

# **CRESTONE PEAK RESOURCES**

**WELD COUNTY  
SEC 25-T4N-R65W  
SHELTON 25W-25-16**

**OWB  
PROPOSAL 1**

## **Anticollision Report**

**28 September, 2022**

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Reference</b>	PROPOSAL 1		
<b>Filter type:</b>	NO GLOBAL FILTER: Using user defined selection & filtering criteria		
<b>Interpolation Method:</b>	MD Interval 100.00usft	<b>Error Model:</b>	ISCWSA
<b>Depth Range:</b>	Unlimited	<b>Scan Method:</b>	Closest Approach 3D
<b>Results Limited by:</b>	Maximum center-center distance of 10,000.00 usft	<b>Error Surface:</b>	Pedal Curve
<b>Warning Levels Evaluated at:</b>	2.00 Sigma	<b>Casing Method:</b>	Not applied

<b>Survey Tool Program</b>	<b>Date</b>	9/28/2022			
<b>From (usft)</b>	<b>To (usft)</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>	<b>Description</b>	
0.00	20,616.38	PROPOSAL 1 (OWB)	MWD OWSG	OWSG MWD - Standard	

<b>Summary</b>						
Site Name	Reference Measured Depth (usft)	Offset Measured Depth (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	Separation Factor	Warning
Offset Well - Wellbore - Design						
SEC 25-T4N-R65W						
ABND VERT BEEBE DRAW 1 GYRO - OWB - GYRO	9,289.01	6,752.91	1,602.81	1,511.64	17.580	CC
ABND VERT BEEBE DRAW 1 GYRO - OWB - GYRO	9,300.00	6,752.90	1,602.85	1,511.61	17.568	ES
ABND VERT BEEBE DRAW 1 GYRO - OWB - GYRO	9,400.00	6,752.73	1,606.65	1,514.96	17.523	SF
ABND VERT BEEBE DRAW 2 GYRO - OWB - GYRO	8,298.75	6,834.77	1,806.80	1,738.99	26.646	CC
ABND VERT BEEBE DRAW 2 GYRO - OWB - GYRO	8,300.00	6,834.76	1,806.80	1,738.98	26.643	ES
ABND VERT BEEBE DRAW 2 GYRO - OWB - GYRO	8,500.00	6,833.03	1,817.97	1,749.11	26.399	SF
ABND VERT BEEBE DRAW 3 GYRO - OWB - GYRO	9,400.00	6,747.02	612.35	516.87	6.413	ES, SF
ABND VERT BEEBE DRAW 3 GYRO - OWB - GYRO	9,418.74	6,748.20	612.07	516.99	6.438	CC
ABND VERT BEEBE DRAW 4 GYRO - OWB - GYRO	8,100.00	6,783.77	621.33	552.42	9.016	SF
ABND VERT BEEBE DRAW 4 GYRO - OWB - GYRO	8,200.00	6,785.04	608.68	541.30	9.033	ES
ABND VERT BEEBE DRAW 4 GYRO - OWB - GYRO	8,227.77	6,785.39	608.05	541.32	9.112	CC
ABND VERT CPC PLUSS 25-1 - OWB - Design #1	100.00	79.00	2,606.84	2,606.08	3,453.259	CC
ABND VERT CPC PLUSS 25-1 - OWB - Design #1	200.00	178.98	2,607.91	2,605.26	984.558	ES
ABND VERT CPC PLUSS 25-1 - OWB - Design #1	7,500.00	6,770.95	4,931.70	4,776.67	31.812	SF
ABND VERT FLIPPIN 25BU GYRO - OWB - GYRO	8,760.10	6,807.25	1,105.80	1,027.32	14.090	CC, ES, SF
ABND VERT OCOMA G 25-16 GYRO - OWB - GYRO	3,302.19	3,062.23	895.08	871.27	37.596	CC, ES
ABND VERT OCOMA G 25-16 GYRO - OWB - GYRO	4,300.00	3,990.25	977.36	946.94	32.124	SF
ABND VERT OCOMA G25-23 GYRO - OWB - GYRO	3,666.10	3,377.89	173.45	135.88	4.616	CC, ES
ABND VERT OCOMA G25-23 GYRO - OWB - GYRO	3,700.00	3,409.01	174.02	136.10	4.589	SF
ABND VERT OCOMA G25-9 GYRO - OWB - GYRO	1,214.96	1,163.97	49.31	43.14	8.003	CC, ES, SF
ABND VERT PLUSS G 25-8 GYRO - OWB - GYRO	102.14	66.61	1,232.77	1,232.56	5,821.100	CC, ES
ABND VERT PLUSS G 25-8 GYRO - OWB - GYRO	7,300.00	6,675.13	3,603.57	3,568.44	102.591	SF
ABND VERT SHELTON G 25-22 GYRO - OWB - GYRO	1,016.68	951.52	1,266.07	1,261.15	257.334	CC
ABND VERT SHELTON G 25-22 GYRO - OWB - GYRO	1,100.00	1,031.56	1,266.25	1,260.76	230.816	ES
ABND VERT SHELTON G 25-22 GYRO - OWB - GYRO	4,500.00	4,114.30	1,921.16	1,893.89	70.441	SF
ABND VERT SHELTON G 36-27 GYRO - OWB - GYRO	5,592.35	5,142.88	739.25	696.02	17.102	CC
ABND VERT SHELTON G 36-27 GYRO - OWB - GYRO	5,600.00	5,148.98	739.26	695.97	17.078	ES
ABND VERT SHELTON G 36-27 GYRO - OWB - GYRO	5,800.00	5,316.47	746.63	701.96	16.713	SF
EXIST HZ HEARTLAND C30-79HN - OWB - FINAL SUR	3,170.48	2,904.66	1,347.77	1,316.60	43.247	CC
EXIST HZ HEARTLAND C30-79HN - OWB - FINAL SUR	3,200.00	2,931.06	1,347.84	1,316.32	42.755	ES
EXIST HZ HEARTLAND C30-79HN - OWB - FINAL SUR	5,500.00	5,120.69	1,723.85	1,670.12	32.087	SF
EXIST HZ HEARTLAND G25-72-1HN - OWB - FINAL SU	3,724.89	3,456.92	1,260.62	1,222.94	33.461	CC
EXIST HZ HEARTLAND G25-72-1HN - OWB - FINAL SU	3,800.00	3,524.08	1,261.04	1,222.50	32.718	ES
EXIST HZ HEARTLAND G25-72-1HN - OWB - FINAL SU	5,400.00	4,996.14	1,426.76	1,372.90	26.489	SF
EXIST HZ HEARTLAND G25-73-1HN - OWB - FINAL SU	5,051.25	4,738.55	795.44	742.36	14.985	CC
EXIST HZ HEARTLAND G25-73-1HN - OWB - FINAL SU	5,100.00	4,777.38	795.83	742.29	14.864	ES
EXIST HZ HEARTLAND G25-73-1HN - OWB - FINAL SU	5,400.00	5,036.98	811.66	755.63	14.484	SF

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Summary						
Site Name	Reference Measured Depth (usft)	Offset Measured Depth (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	Separation Factor	Warning
Offset Well - Wellbore - Design						
SEC 25-T4N-R65W						
EXIST HZ SHELTON G24-74-1HN - OWB - FINAL SURV	100.00	63.00	3,585.73	3,585.49	10,000.000	CC
EXIST HZ SHELTON G24-74-1HN - OWB - FINAL SURV	200.00	162.98	3,585.95	3,585.19	4,700.439	ES
EXIST HZ SHELTON G24-74-1HN - OWB - FINAL SURV	10,400.00	6,409.62	6,437.77	6,335.08	62.690	SF
EXIST HZ SHELTON G25-75HN - OWB - FINAL SURVE	7,550.13	11,061.00	424.36	350.18	5.720	CC, ES
EXIST HZ SHELTON G25-75HN - OWB - FINAL SURVE	7,700.00	11,061.00	454.19	373.21	5.609	SF
EXIST HZ SHELTON PC G24-75HN - OWB - FINAL SUR	100.00	62.00	3,611.93	3,611.69	10,000.000	CC
EXIST HZ SHELTON PC G24-75HN - OWB - FINAL SUR	200.00	161.98	3,612.14	3,611.38	4,743.153	ES
EXIST HZ SHELTON PC G24-75HN - OWB - FINAL SUR	10,800.00	6,341.00	6,126.54	6,011.67	53.335	SF
EXIST HZ SHLETON PC G25-74-1HN - OWB - FINAL S	7,110.02	11,438.00	846.98	742.87	8.135	CC, ES
EXIST HZ SHLETON PC G25-74-1HN - OWB - FINAL S	7,200.00	11,438.00	857.83	749.50	7.919	SF
EXIST VERT OCOMA G25-10 GYRO - OWB - GYRO	3,778.57	3,474.45	1,106.00	1,078.05	39.578	CC
EXIST VERT OCOMA G25-10 GYRO - OWB - GYRO	3,800.00	3,495.63	1,106.02	1,077.89	39.325	ES
EXIST VERT OCOMA G25-10 GYRO - OWB - GYRO	4,900.00	4,482.60	1,202.83	1,167.47	34.017	SF
EXIST VERT OCOMA G25-15 GYRO - OWB - GYRO	5,837.89	5,355.90	201.87	156.49	4.448	CC, ES
EXIST VERT OCOMA G25-15 GYRO - OWB - GYRO	5,900.00	5,412.34	203.53	157.76	4.447	SF
EXIST VERT PLUSS G 25-07 GYRO - OWB - GYRO	1,621.61	1,512.57	2,029.77	2,020.29	213.995	CC
EXIST VERT PLUSS G 25-07 GYRO - OWB - GYRO	1,700.00	1,582.55	2,030.06	2,019.92	200.159	ES
EXIST VERT PLUSS G 25-07 GYRO - OWB - GYRO	8,700.00	6,781.56	3,582.96	3,526.31	63.250	SF
EXIST VERT SHELTON G 25-02 GYRO - OWB - GYRO	100.00	51.59	3,144.31	3,144.13	10,000.000	CC
EXIST VERT SHELTON G 25-02 GYRO - OWB - GYRO	200.00	153.78	3,144.76	3,144.11	4,899.506	ES
EXIST VERT SHELTON G 25-02 GYRO - OWB - GYRO	10,400.00	7,225.36	5,708.45	5,626.04	69.271	SF
SHELTON 25W-25-01 - OWB - PROPOSAL 1	100.00	100.00	337.34	337.07	1,254.738	CC, ES
SHELTON 25W-25-01 - OWB - PROPOSAL 1	20,616.38	20,866.47	4,943.56	4,158.53	6.297	SF
SHELTON 25W-25-02 - OWB - PROPOSAL 1	100.00	100.00	315.12	314.85	1,172.097	CC, ES
SHELTON 25W-25-02 - OWB - PROPOSAL 1	20,616.38	20,763.76	4,613.86	3,828.81	5.877	SF
SHELTON 25W-25-03 - OWB - PROPOSAL 1	100.00	100.00	292.90	292.63	1,089.441	CC, ES
SHELTON 25W-25-03 - OWB - PROPOSAL 1	20,616.38	20,671.68	4,284.90	3,499.81	5.458	SF
SHELTON 25W-25-04 - OWB - PROPOSAL 1	100.00	100.00	269.95	269.68	1,004.074	CC, ES
SHELTON 25W-25-04 - OWB - PROPOSAL 1	20,616.38	20,591.28	3,954.84	3,169.72	5.037	SF
SHELTON 25W-25-05 - OWB - PROPOSAL 1	100.00	100.00	247.36	247.09	920.063	CC, ES
SHELTON 25W-25-05 - OWB - PROPOSAL 1	20,616.38	20,522.74	3,625.15	2,839.99	4.617	SF
SHELTON 25W-25-06 - OWB - PROPOSAL 1	100.00	100.00	225.50	225.24	838.761	CC, ES
SHELTON 25W-25-06 - OWB - PROPOSAL 1	20,616.38	20,466.44	3,295.46	2,510.27	4.197	SF
SHELTON 25W-25-07 - OWB - PROPOSAL 1	100.00	101.00	202.92	202.65	744.819	CC, ES
SHELTON 25W-25-07 - OWB - PROPOSAL 1	20,616.38	20,423.90	2,966.49	2,181.28	3.778	SF
SHELTON 25W-25-08 - OWB - PROPOSAL 1	100.00	101.00	179.96	179.69	660.560	CC, ES
SHELTON 25W-25-08 - OWB - PROPOSAL 1	20,616.38	20,396.11	2,636.44	1,851.19	3.357	SF
SHELTON 25W-25-09 - OWB - PROPOSAL 1	100.00	101.00	157.38	157.11	577.669	CC, ES
SHELTON 25W-25-09 - OWB - PROPOSAL 1	20,616.38	20,390.13	2,306.74	1,521.25	2.937	SF
SHELTON 25W-25-10 - OWB - PROPOSAL 1	100.00	102.00	135.52	135.25	490.977	CC, ES
SHELTON 25W-25-10 - OWB - PROPOSAL 1	20,616.38	20,380.04	1,977.05	1,191.97	2.518	SF
SHELTON 25W-25-11 - OWB - PROPOSAL 1	100.00	101.00	112.57	112.30	413.194	CC, ES
SHELTON 25W-25-11 - OWB - PROPOSAL 1	20,616.38	20,386.34	1,648.09	863.40	2.100	SF
SHELTON 25W-25-12 - OWB - PROPOSAL 1	100.00	101.00	89.98	89.71	330.287	CC, ES
SHELTON 25W-25-12 - OWB - PROPOSAL 1	20,616.38	20,408.51	1,318.03	533.73	1.681	SF
SHELTON 25W-25-13 - OWB - PROPOSAL 1	100.00	101.00	67.40	67.12	247.381	CC, ES
SHELTON 25W-25-13 - OWB - PROPOSAL 1	20,616.38	20,437.88	988.34	204.59	1.261	Level 3, SF
SHELTON 25W-25-14 - OWB - PROPOSAL 1	100.00	101.00	45.54	45.27	167.149	CC
SHELTON 25W-25-14 - OWB - PROPOSAL 1	20,616.38	20,487.89	658.65	-124.74	0.841	Level 1, ES, SF
SHELTON 25W-25-15 - OWB - PROPOSAL 1	100.00	101.00	22.59	22.31	82.906	CC
SHELTON 25W-25-15 - OWB - PROPOSAL 1	20,616.38	20,550.60	329.69	-453.35	0.421	Level 1, ES, SF
SI VERT DABNEY G 25-3 GYRO - OWB - GYRO	1,634.18	1,519.63	3,809.56	3,799.82	391.482	CC
SI VERT DABNEY G 25-3 GYRO - OWB - GYRO	1,800.00	1,664.81	3,810.44	3,799.31	342.427	ES

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Summary						
Site Name	Reference Measured Depth (usft)	Offset Measured Depth (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	Separation Factor	Warning
Offset Well - Wellbore - Design						
SEC 25-T4N-R65W						
SI VERT DABNEY G 25-3 GYRO - OWB - GYRO	10,500.00	6,729.08	4,993.87	4,897.99	52.085	SF
SI VERT DABNEY G 25-6 GYRO - OWB - GYRO	3,620.56	3,289.55	2,898.97	2,872.28	108.599	CC
SI VERT DABNEY G 25-6 GYRO - OWB - GYRO	3,700.00	3,358.92	2,899.18	2,871.81	105.921	ES
SI VERT DABNEY G 25-6 GYRO - OWB - GYRO	9,400.00	6,798.51	3,449.19	3,370.57	43.872	SF
SI VERT FREEDOM G 25-5 - OWB - Design #1	9,503.87	6,752.00	3,205.45	2,993.69	15.137	CC
SI VERT FREEDOM G 25-5 - OWB - Design #1	9,600.00	6,752.00	3,206.89	2,993.64	15.039	ES
SI VERT FREEDOM G 25-5 - OWB - Design #1	10,100.00	6,752.00	3,260.41	3,040.61	14.834	SF
SI VERT RUPERT G 25-4 GYRO - OWB - GYRO	9,581.73	6,891.55	4,492.80	4,393.60	45.288	CC
SI VERT RUPERT G 25-4 GYRO - OWB - GYRO	9,700.00	6,891.49	4,494.36	4,393.00	44.344	ES
SI VERT RUPERT G 25-4 GYRO - OWB - GYRO	11,400.00	6,890.71	4,846.79	4,721.74	38.759	SF
SI VERT SHELTON 18-25XX GYRO - OWB - FINAL	8,786.44	6,846.00	3,527.84	3,427.87	35.292	CC
SI VERT SHELTON 18-25XX GYRO - OWB - FINAL	8,800.00	6,846.00	3,527.86	3,427.69	35.219	ES
SI VERT SHELTON 18-25XX GYRO - OWB - FINAL	9,900.00	6,846.00	3,699.41	3,585.02	32.339	SF
SI VERT SHELTON 18-25XX GYRO - STK - STK	8,954.73	6,987.00	3,507.81	3,404.97	34.107	CC
SI VERT SHELTON 18-25XX GYRO - STK - STK	9,000.00	6,987.00	3,508.11	3,404.56	33.879	ES
SI VERT SHELTON 18-25XX GYRO - STK - STK	10,100.00	6,999.51	3,690.01	3,572.58	31.422	SF

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Summary						
Site Name	Reference Measured Depth (usft)	Offset Measured Depth (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	Separation Factor	Warning
Offset Well - Wellbore - Design						
SEC 26-T4N-R65W						
ABND VERT BEEBE DRAW G 26-23 GYRO - OWB - GY	11,559.99	6,737.70	1,291.63	1,142.04	8.635	CC, ES, SF
ABND VERT BEEBE DRAW R G 26-11 GYRO - OWB -	13,478.01	6,705.12	1,819.46	1,618.93	9.073	CC
ABND VERT BEEBE DRAW R G 26-11 GYRO - OWB -	13,500.00	6,705.06	1,819.60	1,618.84	9.064	ES
ABND VERT BEEBE DRAW R G 26-11 GYRO - OWB -	13,600.00	6,704.76	1,823.55	1,622.13	9.054	SF
ABND VERT BEEBE DRAW R G 26-12 GYRO - OWB -	14,738.30	6,697.08	1,955.97	1,721.43	8.340	CC, ES
ABND VERT BEEBE DRAW R G 26-12 GYRO - OWB -	14,800.00	6,696.61	1,956.95	1,721.77	8.321	SF
ABND VERT BEEBE DRAW R G 26-14 GYRO - OWB -	13,500.00	6,708.99	502.57	299.89	2.480	SF
ABND VERT BEEBE DRAW R G 26-14 GYRO - OWB -	13,537.94	6,708.89	501.14	299.09	2.480	CC, ES
ABND VERT BEEBE DRAW R G 26-15 GYRO - OWB -	12,153.85	6,721.12	462.96	297.67	2.801	CC, ES, SF
ABND VERT BEEBE DRAW R G 26-16 GYRO - OWB -	10,778.80	6,740.89	557.88	428.65	4.317	CC, ES, SF
ABND VERT BEEBE DRAW R G 26-9 - OWB - Design #	10,858.75	6,754.00	1,802.62	1,556.12	7.313	CC, ES
ABND VERT BEEBE DRAW R G 26-9 - OWB - Design #	10,900.00	6,754.00	1,803.09	1,556.23	7.304	SF
ABND VERT DUPPER 2 - OWB - Design #1	14,841.30	6,704.00	4,480.03	4,128.59	12.748	CC
ABND VERT DUPPER 2 - OWB - Design #1	14,900.00	6,704.00	4,480.41	4,127.80	12.706	ES
ABND VERT DUPPER 2 - OWB - Design #1	15,500.00	6,704.00	4,528.19	4,165.87	12.498	SF
ABND VERT DUPPER R G 26-5 GYRO - OWB - GYRO	14,831.19	6,739.34	3,101.38	2,864.55	13.095	CC
ABND VERT DUPPER R G 26-5 GYRO - OWB - GYRO	14,900.00	6,739.47	3,102.14	2,864.16	13.035	ES
ABND VERT DUPPER R G 26-5 GYRO - OWB - GYRO	15,200.00	6,740.03	3,123.23	2,881.56	12.923	SF
ABND VERT DUPPER R G 26-6 - OWB - Design #1	13,509.97	6,709.00	3,141.84	2,826.00	9.948	CC
ABND VERT DUPPER R G 26-6 - OWB - Design #1	13,600.00	6,709.00	3,143.13	2,825.80	9.905	ES
ABND VERT DUPPER R G 26-6 - OWB - Design #1	13,800.00	6,709.00	3,155.19	2,835.12	9.858	SF
ABND VERT SHELTON G 26-17D GYRO - OWB - GYRO	11,626.71	6,694.99	3,894.40	3,743.04	25.730	CC
ABND VERT SHELTON G 26-17D GYRO - OWB - GYRO	11,700.00	6,694.33	3,895.09	3,742.38	25.507	ES
ABND VERT SHELTON G 26-17D GYRO - OWB - GYRO	12,600.00	6,686.14	4,014.17	3,849.15	24.325	SF
EXIST HZ BEEBE DRAW 2-8-26 - OWB - FINAL SURVE	14,182.14	6,842.65	94.37	-151.33	0.384	Level 1, CC, ES, SF
EXIST HZ CENTENNIAL STATE G34-689 - OWB - FINA	10,456.32	6,823.87	250.24	107.59	1.754	CC
EXIST HZ CENTENNIAL STATE G34-689 - OWB - FINA	20,300.00	16,729.99	395.64	-127.41	0.756	Level 1, ES, SF
EXIST VERT ARENS G 26-19 GYRO - OWB - GYRO	14,159.66	6,765.92	3,543.70	3,324.52	16.168	CC
EXIST VERT ARENS G 26-19 GYRO - OWB - GYRO	14,200.00	6,765.70	3,543.93	3,324.01	16.115	ES
EXIST VERT ARENS G 26-19 GYRO - OWB - GYRO	14,700.00	6,763.00	3,584.65	3,357.91	15.809	SF
EXIST VERT BEEBE DRAW 1 - OWB - Design #1	14,500.00	6,715.00	851.26	600.91	3.400	ES, SF
EXIST VERT BEEBE DRAW 1 - OWB - Design #1	14,507.51	6,715.00	851.22	600.92	3.401	CC
EXIST VERT BEEBE DRAW 14-26 - OWB - Design #1	15,000.00	6,723.00	307.98	-49.53	0.861	Level 1, ES
EXIST VERT BEEBE DRAW 14-26 - OWB - Design #1	15,022.63	6,723.00	307.15	-49.49	0.861	Level 1, CC, SF
EXIST VERT BEEBE DRAW R G 26-10 GYRO - OWB -	12,217.33	6,734.85	1,895.32	1,728.38	11.353	CC, ES
EXIST VERT BEEBE DRAW R G 26-10 GYRO - OWB -	12,300.00	6,734.11	1,897.13	1,729.42	11.312	SF
EXIST VERT SHELTON R G 26-8 - OWB - Design #1	10,895.65	6,731.00	3,117.60	2,870.55	12.619	CC
EXIST VERT SHELTON R G 26-8 - OWB - Design #1	10,900.00	6,731.00	3,117.60	2,870.48	12.615	ES
EXIST VERT SHELTON R G 26-8 - OWB - Design #1	11,300.00	6,731.00	3,143.71	2,890.96	12.438	SF
EXIST VERT SHELTON RG 26-7 - OWB - GYRO	12,268.00	6,725.45	3,097.47	2,929.09	18.395	CC
EXIST VERT SHELTON RG 26-7 - OWB - GYRO	12,300.00	6,725.16	3,097.64	2,928.72	18.338	ES
EXIST VERT SHELTON RG 26-7 - OWB - GYRO	12,800.00	6,720.60	3,142.82	2,967.77	17.954	SF
SI VERT DUPPER 1 - OWB - Design #1	13,708.44	6,704.00	4,437.86	4,116.79	13.822	CC
SI VERT DUPPER 1 - OWB - Design #1	13,800.00	6,704.00	4,438.80	4,115.93	13.748	ES
SI VERT DUPPER 1 - OWB - Design #1	14,500.00	6,704.00	4,507.90	4,174.11	13.505	SF
SI VERT SHELTON R G 26-2 - OWB - Design #1	12,449.68	6,704.00	4,319.82	4,032.30	15.025	CC
SI VERT SHELTON R G 26-2 - OWB - Design #1	12,500.00	6,704.00	4,320.11	4,031.61	14.974	ES
SI VERT SHELTON R G 26-2 - OWB - Design #1	13,200.00	6,704.00	4,384.50	4,084.70	14.625	SF
SI VERT SHELTON RG 26-1 - OWB - Design #1	10,896.08	6,725.00	4,392.68	4,145.73	17.788	CC
SI VERT SHELTON RG 26-1 - OWB - Design #1	11,000.00	6,725.00	4,393.91	4,144.97	17.651	ES
SI VERT SHELTON RG 26-1 - OWB - Design #1	11,900.00	6,725.00	4,505.94	4,242.87	17.129	SF

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Summary						
Site Name	Reference Measured Depth (usft)	Offset Measured Depth (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	Separation Factor	Warning
Offset Well - Wellbore - Design						
SEC 27-T4N-R65W						
ABND VERT ANDERSON 12-27 - OWB - Design #1	20,285.46	6,769.00	3,024.45	2,524.95	6.055	CC
ABND VERT ANDERSON 12-27 - OWB - Design #1	20,300.00	6,769.00	3,024.48	2,524.74	6.052	ES
ABND VERT ANDERSON 12-27 - OWB - Design #1	20,500.00	6,769.00	3,032.05	2,529.71	6.036	SF
ABND VERT ANDERSON 17-27 GYRO - OWB - GYRO	16,910.98	6,765.72	3,941.25	3,648.44	13.460	CC
ABND VERT ANDERSON 17-27 GYRO - OWB - GYRO	17,000.00	6,764.15	3,942.26	3,647.76	13.387	ES
ABND VERT ANDERSON 17-27 GYRO - OWB - GYRO	17,400.00	6,757.15	3,971.46	3,671.25	13.229	SF
ABND VERT BOHLENDER 1 - OWB - Design #1	20,123.44	6,759.00	3,876.90	3,381.97	7.833	CC
ABND VERT BOHLENDER 1 - OWB - Design #1	20,200.00	6,759.00	3,877.66	3,381.29	7.812	ES
ABND VERT BOHLENDER 1 - OWB - Design #1	20,500.00	6,759.00	3,895.15	3,394.56	7.781	SF
ABND VERT BOHLENDER 2 GYRO - OWB - GYRO	17,394.97	6,844.58	4,419.08	4,112.97	14.436	CC
ABND VERT BOHLENDER 2 GYRO - OWB - GYRO	17,500.00	6,842.77	4,420.33	4,112.15	14.344	ES
ABND VERT BOHLENDER 2 GYRO - OWB - GYRO	18,000.00	6,834.17	4,460.29	4,144.69	14.133	SF
ABND VERT DUPPER 3 - OWB - Design #1	16,054.68	6,713.00	3,199.45	2,815.22	8.327	CC
ABND VERT DUPPER 3 - OWB - Design #1	16,100.00	6,713.00	3,199.77	2,814.75	8.311	ES
ABND VERT DUPPER 3 - OWB - Design #1	16,300.00	6,713.00	3,208.84	2,820.98	8.273	SF
ABND VERT KNAUB 22-27 GYRO - OWB - GYRO	18,668.21	6,725.35	3,193.89	2,853.54	9.384	CC
ABND VERT KNAUB 22-27 GYRO - OWB - GYRO	18,700.00	6,725.36	3,194.05	2,853.14	9.369	ES
ABND VERT KNAUB 22-27 GYRO - OWB - GYRO	18,900.00	6,725.40	3,202.29	2,858.61	9.318	SF
ABND VERT LIBSACK R G 27-10 GYRO - OWB - GYRO	17,467.90	6,706.23	1,738.72	1,431.03	5.651	CC, ES
ABND VERT LIBSACK R G 27-10 GYRO - OWB - GYRO	17,500.00	6,706.51	1,739.01	1,431.04	5.647	SF
ABND VERT LIBSACK R G 27-15 GYRO - OWB - GYRO	17,475.35	6,713.31	624.23	315.93	2.025	CC, ES, SF
ABND VERT OSTER 21-27 GYRO - OWB - GYRO	18,681.89	6,726.77	4,592.57	4,251.92	13.482	CC
ABND VERT OSTER 21-27 GYRO - OWB - GYRO	18,800.00	6,725.32	4,594.09	4,251.09	13.394	ES
ABND VERT OSTER 21-27 GYRO - OWB - GYRO	19,300.00	6,719.22	4,633.98	4,283.53	13.223	SF
ABND VERT OSTER 27-11G GYRO - OWB - GYRO	18,617.48	6,842.98	1,713.34	1,374.80	5.061	CC, ES
ABND VERT OSTER 27-11G GYRO - OWB - GYRO	18,700.00	6,841.43	1,715.32	1,376.30	5.060	SF
ABND VERT OSTER 4-27 - OWB - Design #1	20,240.10	6,759.00	4,594.45	4,096.35	9.224	CC
ABND VERT OSTER 4-27 - OWB - Design #1	20,300.00	6,759.00	4,594.84	4,095.53	9.202	ES
ABND VERT OSTER 4-27 - OWB - Design #1	20,616.38	6,759.00	4,609.83	4,105.16	9.134	SF
ABND VERT OSTER G 34-29 GYRO - OWB - GYRO	19,394.24	6,738.30	37.22	-322.65	0.103	Level 1, CC, ES, SF
ABND VERT OSTER PM G 27-14 GYRO - OWB - GYRO	18,571.29	6,725.03	323.57	-14.43	0.957	Level 1, CC, ES, SF
ABND VERT OSTER R G 27-13 GYRO - OWB - GYRO	20,129.80	6,763.31	524.17	144.15	1.379	Level 3, CC, ES, SF
EXIST HZ ANDERSON 2-27 - OWB - FINAL SURVEY	17,689.42	6,916.22	4,663.51	4,328.52	13.921	CC
EXIST HZ ANDERSON 2-27 - OWB - FINAL SURVEY	17,800.00	6,913.33	4,664.82	4,327.60	13.833	ES
EXIST HZ ANDERSON 2-27 - OWB - FINAL SURVEY	18,400.00	6,895.01	4,717.29	4,371.07	13.625	SF
EXIST HZ LIBACK 44-27 - OWB - FINAL SURVEY	16,217.79	6,905.09	590.12	294.89	1.999	CC, ES, SF
EXIST HZ LIBSACK 4-8-27 - OWB - GYRO	18,084.83	6,867.05	109.92	-216.22	0.337	Level 1, CC, SF
EXIST HZ LIBSACK 4-8-27 - OWB - GYRO	18,100.00	6,867.27	110.96	-216.49	0.339	Level 1, ES
EXIST HZ LIBSACK 8-4-27 - OWB - FINAL SURVEY	15,540.72	6,738.56	2,414.46	2,137.22	8.709	CC
EXIST HZ LIBSACK 8-4-27 - OWB - FINAL SURVEY	15,600.00	6,738.75	2,415.19	2,137.13	8.686	ES
EXIST HZ LIBSACK 8-4-27 - OWB - FINAL SURVEY	15,700.00	6,739.09	2,419.71	2,140.63	8.670	SF
EXIST HZ LIBSACK 8-6-27 GYRO - OWB - GYRO	15,516.78	6,855.99	1,156.86	900.41	4.511	CC, ES, SF
EXIST HZ LORY 12N - OWB - FINAL SURVEY	20,616.38	12,536.15	425.64	271.02	2.753	CC, ES, SF
EXIST VERT ANDERSON 41-27 - OWB - Design #1	16,203.48	6,706.00	4,645.08	4,256.97	11.968	CC
EXIST VERT ANDERSON 41-27 - OWB - Design #1	16,300.00	6,706.00	4,646.08	4,256.02	11.911	ES
EXIST VERT ANDERSON 41-27 - OWB - Design #1	16,900.00	6,706.00	4,697.01	4,297.52	11.758	SF
EXIST VERT HORN-LIBSACK 1 - OWB - Design #1	16,493.98	6,714.00	1,493.97	1,097.89	3.772	CC
EXIST VERT HORN-LIBSACK 1 - OWB - Design #1	16,500.00	6,714.00	1,493.98	1,097.86	3.771	ES, SF
EXIST VERT OSTER 13-27 GYRO - OWB - GYRO	19,887.48	6,754.40	1,608.37	1,235.18	4.310	CC
EXIST VERT OSTER 13-27 GYRO - OWB - GYRO	19,900.00	6,754.59	1,608.41	1,235.12	4.309	ES, SF
EXIST VERT OSTER 13-27B GYRO - OWB - GYRO	20,334.61	6,749.62	2,038.12	1,652.86	5.290	CC, ES
EXIST VERT OSTER 13-27B GYRO - OWB - GYRO	20,400.00	6,748.98	2,039.17	1,653.25	5.284	SF
SI VERT LIBSACK 43-27 - OWB - Design #1	16,138.48	6,716.00	1,982.28	1,595.75	5.128	CC, ES

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Summary						
Site Name	Reference Measured Depth (usft)	Offset Measured Depth (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	Separation Factor	Warning
Offset Well - Wellbore - Design						
SEC 27-T4N-R65W						
SI VERT LIBSACK 43-27 - OWB - Design #1	16,200.00	6,716.00	1,983.24	1,596.06	5.122 SF	

Offset Design SEC 25-T4N-R65W - ABND VERT BEEBE DRAW 1 GYRO - OWB - GYRO														Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT														Offset Well Error:	0.00 usft
Reference Measured Depth (usft)	Vertical Depth (usft)	Offset Measured Depth (usft)	Vertical Depth (usft)	Semi Major Axis		Highside Toolface (°)	Offset Wellbore Centre		Distance				Warning		
				Reference (usft)	Offset (usft)		+N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor			
0.00	0.00	0.00	0.00	0.00	0.00	-94.33	-302.78	-3,998.52	4,010.59						
100.00	100.00	25.21	25.21	0.13	0.03	-94.33	-302.79	-3,998.53	4,009.98	4,009.82	0.16	N/A			
200.00	199.98	115.47	115.47	0.49	0.13	38.75	-303.00	-3,998.75	4,008.87	4,008.26	0.61	6,567.140			
300.00	299.84	223.59	223.59	0.85	0.25	38.85	-303.18	-3,998.96	4,005.00	4,003.90	1.10	3,645.258			
400.00	399.45	321.33	321.33	1.22	0.32	39.01	-303.51	-3,999.07	3,998.35	3,996.81	1.54	2,603.976			
500.00	498.70	412.67	412.66	1.62	0.37	39.22	-303.67	-3,999.30	3,989.12	3,987.16	1.97	2,029.909			
600.00	597.47	495.05	495.05	2.05	0.42	39.49	-303.51	-3,999.79	3,977.55	3,975.14	2.41	1,649.292			
700.00	695.62	567.53	567.52	2.52	0.46	39.80	-302.93	-4,000.63	3,963.85	3,960.99	2.87	1,383.162			
800.00	793.06	651.11	651.07	3.02	0.50	40.21	-301.56	-4,002.15	3,948.12	3,944.78	3.34	1,180.604			
900.00	889.64	748.55	748.48	3.56	0.55	40.72	-300.02	-4,004.01	3,929.96	3,926.11	3.85	1,020.742			
1,000.00	985.27	852.75	852.66	4.14	0.60	41.32	-298.54	-4,005.87	3,909.17	3,904.79	4.38	892.044			
1,100.00	1,079.82	956.40	956.28	4.78	0.64	42.00	-297.17	-4,007.44	3,885.70	3,880.76	4.94	786.669			
1,200.00	1,173.17	1,052.31	1,052.18	5.46	0.68	42.74	-295.85	-4,008.74	3,859.70	3,854.18	5.52	698.896			
1,300.00	1,265.21	1,144.71	1,144.56	6.20	0.72	43.54	-294.54	-4,010.00	3,831.41	3,825.27	6.14	624.255			
1,400.00	1,356.14	1,243.83	1,243.67	6.99	0.76	44.17	-293.30	-4,011.26	3,801.32	3,794.53	6.78	560.313			
1,500.00	1,446.97	1,353.50	1,353.32	7.78	0.81	44.70	-292.22	-4,012.22	3,770.92	3,763.48	7.44	506.676			
1,600.00	1,537.79	1,451.15	1,450.97	8.59	0.84	45.18	-291.19	-4,012.67	3,740.36	3,732.25	8.11	461.336			
1,700.00	1,628.62	1,541.83	1,541.64	9.40	0.87	45.63	-290.18	-4,013.08	3,710.03	3,701.25	8.78	422.426			
1,800.00	1,719.45	1,638.08	1,637.89	10.22	0.91	46.11	-289.17	-4,013.44	3,679.87	3,670.40	9.47	388.665			
1,900.00	1,810.27	1,743.69	1,743.49	11.04	0.94	46.65	-288.34	-4,013.56	3,649.71	3,639.55	10.16	359.306			
2,000.00	1,901.10	1,845.59	1,845.39	11.86	0.97	47.18	-287.70	-4,013.21	3,619.35	3,608.50	10.85	333.590			
2,100.00	1,991.93	1,936.37	1,936.17	12.68	0.99	47.65	-287.17	-4,012.81	3,589.17	3,577.62	11.55	310.726			
2,200.00	2,082.75	2,032.03	2,031.83	13.51	1.01	48.16	-286.75	-4,012.36	3,559.20	3,546.94	12.26	290.345			
2,300.00	2,173.58	2,136.08	2,135.87	14.34	1.02	48.71	-286.51	-4,011.56	3,529.21	3,516.24	12.97	272.097			
2,400.00	2,264.41	2,232.55	2,232.33	15.16	1.04	49.24	-286.31	-4,010.50	3,499.18	3,485.49	13.69	255.543			
2,500.00	2,355.23	2,322.63	2,322.41	15.99	1.05	49.74	-286.05	-4,009.54	3,469.45	3,455.02	14.43	240.490			
2,600.00	2,446.06	2,432.37	2,432.14	16.82	1.07	50.35	-286.01	-4,008.02	3,439.69	3,424.53	15.16	226.863			
2,700.00	2,536.89	2,534.18	2,533.93	17.65	1.08	50.93	-286.31	-4,006.11	3,409.73	3,393.82	15.91	214.344			
2,800.00	2,627.72	2,620.23	2,619.97	18.49	1.10	51.42	-286.63	-4,004.45	3,380.01	3,363.34	16.67	202.787			
2,900.00	2,718.54	2,703.57	2,703.29	19.32	1.11	51.90	-287.09	-4,003.03	3,350.75	3,333.31	17.44	192.158			
3,000.00	2,809.37	2,806.02	2,805.72	20.15	1.12	52.50	-287.96	-4,001.22	3,321.70	3,303.49	18.21	182.435			
3,100.00	2,900.20	2,894.40	2,894.08	20.98	1.14	53.02	-288.73	-3,999.54	3,292.82	3,273.83	18.99	173.379			
3,200.00	2,991.02	2,974.27	2,973.93	21.82	1.15	53.50	-289.30	-3,998.15	3,264.40	3,244.61	19.79	164.956			
3,300.00	3,081.85	3,051.83	3,051.49	22.65	1.16	53.98	-289.80	-3,997.07	3,236.62	3,216.02	20.60	157.144			
3,400.00	3,172.68	3,135.22	3,134.87	23.48	1.17	54.49	-290.54	-3,996.27	3,209.50	3,188.09	21.41	149.915			
3,500.00	3,263.50	3,223.43	3,223.08	24.32	1.18	55.04	-291.29	-3,995.44	3,182.73	3,160.50	22.23	143.189			
3,600.00	3,354.33	3,298.90	3,298.54	25.15	1.19	55.51	-291.90	-3,994.99	3,156.61	3,133.55	23.06	136.887			
3,700.00	3,445.16	3,384.11	3,383.75	25.99	1.21	56.06	-292.61	-3,994.77	3,131.13	3,107.24	23.90	131.031			
3,800.00	3,535.98	3,472.90	3,472.53	26.82	1.22	56.63	-293.38	-3,994.68	3,106.12	3,081.38	24.74	125.559			
3,900.00	3,626.81	3,559.02	3,558.65	27.66	1.23	57.20	-294.02	-3,994.64	3,081.54	3,055.96	25.59	120.421			
4,000.00	3,717.64	3,643.56	3,643.19	28.49	1.24	57.76	-294.35	-3,994.72	3,057.52	3,031.07	26.45	115.595			

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT BEEBE DRAW 1 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
4,100.00	3,808.46	3,731.52	3,731.14	29.33	1.25	58.36	-295.01	-3,995.05	3,034.04	3,006.73	27.32	111.075		
4,200.00	3,899.29	3,825.63	3,825.25	30.17	1.27	58.99	-296.08	-3,995.44	3,010.91	2,982.73	28.18	106.833		
4,300.00	3,990.12	3,918.71	3,918.32	31.00	1.28	59.62	-297.31	-3,995.80	2,988.08	2,959.02	29.06	102.828		
4,400.00	4,080.95	4,009.43	4,009.03	31.84	1.30	60.25	-298.48	-3,996.13	2,965.62	2,935.68	29.94	99.042		
4,500.00	4,171.77	4,083.80	4,083.40	32.67	1.31	60.77	-299.30	-3,996.61	2,943.86	2,913.02	30.84	95.446		
4,600.00	4,262.60	4,162.50	4,162.09	33.51	1.32	61.33	-299.99	-3,997.47	2,922.95	2,891.20	31.75	92.067		
4,700.00	4,353.43	4,251.62	4,251.19	34.35	1.34	61.97	-300.74	-3,998.74	2,902.75	2,870.09	32.65	88.895		
4,800.00	4,444.25	4,348.79	4,348.35	35.18	1.35	62.67	-301.96	-4,000.10	2,882.84	2,849.28	33.56	85.901		
4,900.00	4,535.08	4,439.70	4,439.24	36.02	1.37	63.33	-303.13	-4,001.25	2,863.24	2,828.76	34.48	83.049		
5,000.00	4,625.91	4,524.27	4,523.80	36.86	1.39	63.95	-304.00	-4,002.42	2,844.24	2,808.83	35.40	80.338		
5,100.00	4,716.73	4,612.31	4,611.82	37.69	1.40	64.61	-305.06	-4,003.91	2,825.90	2,789.57	36.33	77.778		
5,200.00	4,807.56	4,721.08	4,720.57	38.53	1.43	65.42	-306.64	-4,005.41	2,807.65	2,770.40	37.25	75.364		
5,300.00	4,898.39	4,807.70	4,807.18	39.37	1.44	66.09	-307.60	-4,006.38	2,789.76	2,751.56	38.20	73.037		
5,400.00	4,989.21	4,895.57	4,895.04	40.20	1.46	66.78	-308.09	-4,007.30	2,772.47	2,733.33	39.14	70.828		
5,500.00	5,080.04	4,980.76	4,980.22	41.04	1.48	67.46	-308.25	-4,008.23	2,755.84	2,715.74	40.10	68.726		
5,600.00	5,170.87	5,080.94	5,080.40	41.88	1.50	68.27	-308.48	-4,009.35	2,739.74	2,698.68	41.05	66.741		
5,700.00	5,261.69	5,176.44	5,175.89	42.71	1.52	69.04	-308.87	-4,010.14	2,723.84	2,681.83	42.01	64.842		
5,800.00	5,352.52	5,262.58	5,262.04	43.55	1.54	69.75	-309.04	-4,010.79	2,708.49	2,665.52	42.97	63.027		
5,900.00	5,443.35	5,356.78	5,356.24	44.39	1.56	70.54	-309.31	-4,011.69	2,693.82	2,649.88	43.94	61.311		
6,000.00	5,534.18	5,451.48	5,450.92	45.22	1.58	71.33	-309.67	-4,012.36	2,679.45	2,634.55	44.90	59.672		
6,100.00	5,625.00	5,547.38	5,546.82	46.06	1.60	72.14	-310.15	-4,013.07	2,665.62	2,619.75	45.87	58.115		
6,200.00	5,715.83	5,644.43	5,643.87	46.90	1.62	72.97	-310.84	-4,013.53	2,652.04	2,605.21	46.83	56.629		
6,300.00	5,806.66	5,732.85	5,732.29	47.73	1.64	73.73	-311.37	-4,013.89	2,639.03	2,591.23	47.80	55.208		
6,400.00	5,897.48	5,821.66	5,821.09	48.57	1.66	74.50	-311.83	-4,014.36	2,626.74	2,577.97	48.77	53.859		
6,500.00	5,988.31	5,918.67	5,918.10	49.41	1.68	75.34	-312.62	-4,014.90	2,614.91	2,565.18	49.73	52.578		
6,600.00	6,079.14	6,009.06	6,008.49	50.25	1.71	76.14	-313.17	-4,015.21	2,603.61	2,552.91	50.70	51.353		
6,700.00	6,169.96	6,091.75	6,091.18	51.08	1.72	76.88	-313.30	-4,015.44	2,593.10	2,541.43	51.67	50.189		
6,800.00	6,260.79	6,182.04	6,181.47	51.92	1.74	77.70	-313.30	-4,015.80	2,583.37	2,530.74	52.63	49.085		
6,900.00	6,351.62	6,279.61	6,279.04	52.76	1.74	78.59	-313.26	-4,016.02	2,574.17	2,520.59	53.58	48.045		
7,000.00	6,442.44	6,364.07	6,363.49	53.60	1.75	79.37	-312.86	-4,015.87	2,565.55	2,511.02	54.53	47.044		
7,100.00	6,531.38	6,455.12	6,454.54	54.50	1.75	70.82	-312.30	-4,015.88	2,553.15	2,497.60	55.55	45.962		
7,200.00	6,613.19	6,542.69	6,542.11	55.60	1.75	65.86	-311.68	-4,015.49	2,527.61	2,470.87	56.74	44.549		
7,300.00	6,685.28	6,613.83	6,613.24	56.89	1.75	64.95	-311.13	-4,015.05	2,490.12	2,432.03	58.09	42.868		
7,400.00	6,745.48	6,667.78	6,667.19	58.32	1.75	66.86	-310.64	-4,014.77	2,442.41	2,382.84	59.57	41.000		
7,500.00	6,791.95	6,709.99	6,709.40	59.86	1.75	71.18	-310.21	-4,014.62	2,386.29	2,325.13	61.15	39.021		
7,600.00	6,823.29	6,739.63	6,739.04	61.49	1.76	77.60	-309.90	-4,014.55	2,323.68	2,260.87	62.80	36.999		
7,700.00	6,838.53	6,754.02	6,753.43	63.14	1.76	85.71	-309.75	-4,014.52	2,256.61	2,192.14	64.47	35.001		
7,800.00	6,840.00	6,755.28	6,754.69	64.78	1.76	89.49	-309.74	-4,014.52	2,187.72	2,121.59	66.14	33.079		
7,900.00	6,840.00	6,755.12	6,754.53	66.48	1.76	89.48	-309.74	-4,014.52	2,120.93	2,053.06	67.87	31.249		
8,000.00	6,840.00	6,754.97	6,754.38	68.24	1.76	89.48	-309.74	-4,014.52	2,056.83	1,987.14	69.68	29.516		
8,100.00	6,840.00	6,754.82	6,754.23	70.06	1.76	89.47	-309.75	-4,014.52	1,995.68	1,924.11	71.57	27.886		
8,200.00	6,840.00	6,754.66	6,754.07	71.93	1.76	89.47	-309.75	-4,014.52	1,937.77	1,864.26	73.51	26.362		
8,300.00	6,840.00	6,754.51	6,753.91	73.86	1.76	89.46	-309.75	-4,014.52	1,883.38	1,807.90	75.49	24.950		
8,400.00	6,840.00	6,754.35	6,753.76	75.83	1.76	89.46	-309.75	-4,014.52	1,832.85	1,755.36	77.49	23.653		
8,500.00	6,840.00	6,754.19	6,753.60	77.85	1.76	89.45	-309.75	-4,014.52	1,786.49	1,707.00	79.49	22.476		
8,600.00	6,840.00	6,754.03	6,753.44	79.91	1.76	89.44	-309.75	-4,014.52	1,744.63	1,663.18	81.45	21.420		
8,700.00	6,840.00	6,753.87	6,753.28	82.01	1.76	89.44	-309.75	-4,014.52	1,707.61	1,624.26	83.35	20.488		
8,800.00	6,840.00	6,753.71	6,753.12	84.15	1.76	89.43	-309.76	-4,014.52	1,675.75	1,590.61	85.14	19.683		
8,900.00	6,840.00	6,753.55	6,752.96	86.32	1.76	89.43	-309.76	-4,014.52	1,649.34	1,562.56	86.79	19.005		
9,000.00	6,840.00	6,753.39	6,752.80	88.52	1.76	89.42	-309.76	-4,014.52	1,628.66	1,540.41	88.25	18.455		
9,100.00	6,840.00	6,753.23	6,752.63	90.75	1.76	89.41	-309.76	-4,014.52	1,613.92	1,524.41	89.50	18.032		
9,200.00	6,840.00	6,753.06	6,752.47	93.01	1.76	89.41	-309.76	-4,014.52	1,605.28	1,514.78	90.50	17.737		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT BEEBE DRAW 1 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
9,289.01	6,840.00	6,752.91	6,752.32	95.04	1.76	89.40	-309.76	-4,014.52	1,602.81	1,511.64	91.17	17.580	CC	
9,300.00	6,840.00	6,752.90	6,752.30	95.30	1.76	89.40	-309.77	-4,014.52	1,602.85	1,511.61	91.24	17.568	ES	
9,400.00	6,840.00	6,752.73	6,752.14	97.61	1.76	89.40	-309.77	-4,014.52	1,606.65	1,514.96	91.69	17.523	SF	
9,500.00	6,840.00	6,752.56	6,751.97	99.94	1.76	89.39	-309.77	-4,014.52	1,616.64	1,524.78	91.86	17.599		
9,600.00	6,840.00	6,752.40	6,751.80	102.29	1.76	89.39	-309.77	-4,014.52	1,632.70	1,540.95	91.75	17.795		
9,700.00	6,840.00	6,752.23	6,751.63	104.66	1.76	89.38	-309.77	-4,014.52	1,654.66	1,563.27	91.39	18.106		
9,800.00	6,840.00	6,752.06	6,751.46	107.04	1.76	89.37	-309.77	-4,014.52	1,682.29	1,591.50	90.79	18.529		
9,900.00	6,840.00	6,751.89	6,751.29	109.45	1.76	89.37	-309.78	-4,014.52	1,715.32	1,625.32	89.99	19.061		
10,000.00	6,840.00	6,751.71	6,751.12	111.87	1.76	89.36	-309.78	-4,014.52	1,753.43	1,664.41	89.02	19.696		
10,100.00	6,840.00	6,751.54	6,750.95	114.30	1.76	89.35	-309.78	-4,014.52	1,796.30	1,708.39	87.92	20.432		
10,200.00	6,840.00	6,751.37	6,750.78	116.75	1.76	89.35	-309.78	-4,014.52	1,843.61	1,756.91	86.70	21.264		
10,300.00	6,840.00	6,751.19	6,750.60	119.21	1.76	89.34	-309.78	-4,014.52	1,895.02	1,809.61	85.41	22.186		
10,400.00	6,840.00	6,751.02	6,750.42	121.68	1.76	89.34	-309.78	-4,014.52	1,950.21	1,866.13	84.08	23.196		
10,500.00	6,840.00	6,750.84	6,750.25	124.16	1.76	89.33	-309.79	-4,014.53	2,008.86	1,926.14	82.71	24.287		
10,600.00	6,840.00	6,750.66	6,750.07	126.65	1.76	89.32	-309.79	-4,014.53	2,070.68	1,989.33	81.34	25.457		
10,700.00	6,840.00	6,750.48	6,749.89	129.16	1.76	89.32	-309.79	-4,014.53	2,135.39	2,055.41	79.98	26.700		
10,800.00	6,840.00	6,750.30	6,749.71	131.67	1.76	89.31	-309.79	-4,014.53	2,202.75	2,124.11	78.64	28.012		
10,900.00	6,840.00	6,750.12	6,749.53	134.19	1.76	89.30	-309.79	-4,014.53	2,272.51	2,195.18	77.33	29.388		
11,000.00	6,840.00	6,749.94	6,749.35	136.72	1.76	89.30	-309.80	-4,014.53	2,344.46	2,268.41	76.05	30.827		
11,100.00	6,840.00	6,749.75	6,749.16	139.25	1.76	89.29	-309.80	-4,014.53	2,418.41	2,343.58	74.82	32.322		
11,200.00	6,840.00	6,749.57	6,748.98	141.80	1.76	89.28	-309.80	-4,014.53	2,494.17	2,420.53	73.64	33.870		
11,300.00	6,840.00	6,749.38	6,748.79	144.35	1.76	89.28	-309.80	-4,014.53	2,571.59	2,499.09	72.50	35.469		
11,400.00	6,840.00	6,749.20	6,748.60	146.90	1.76	89.27	-309.80	-4,014.53	2,650.52	2,579.11	71.42	37.114		
11,500.00	6,840.00	6,749.01	6,748.42	149.47	1.76	89.26	-309.81	-4,014.53	2,730.84	2,660.46	70.38	38.802		
11,600.00	6,840.00	6,748.82	6,748.23	152.03	1.76	89.26	-309.81	-4,014.53	2,812.41	2,743.02	69.39	40.531		
11,700.00	6,840.00	6,748.63	6,748.04	154.61	1.76	89.25	-309.81	-4,014.53	2,895.15	2,826.70	68.45	42.296		
11,800.00	6,840.00	6,748.44	6,747.85	157.19	1.76	89.24	-309.81	-4,014.53	2,978.94	2,911.38	67.55	44.097		
11,900.00	6,840.00	6,748.24	6,747.65	159.77	1.76	89.24	-309.81	-4,014.53	3,063.70	2,997.00	66.70	45.929		
12,000.00	6,840.00	6,748.05	6,747.46	162.36	1.76	89.23	-309.82	-4,014.53	3,149.36	3,083.46	65.90	47.791		
12,100.00	6,840.00	6,747.85	6,747.26	164.95	1.76	89.22	-309.82	-4,014.53	3,235.84	3,170.71	65.13	49.681		
12,200.00	6,840.00	6,747.66	6,747.07	167.55	1.76	89.22	-309.82	-4,014.53	3,323.08	3,258.67	64.41	51.595		
12,300.00	6,840.00	6,747.46	6,746.87	170.15	1.76	89.21	-309.82	-4,014.53	3,411.02	3,347.30	63.72	53.533		
12,400.00	6,840.00	6,747.26	6,746.67	172.76	1.76	89.20	-309.82	-4,014.53	3,499.61	3,436.54	63.07	55.492		
12,500.00	6,840.00	6,747.06	6,746.47	175.37	1.76	89.19	-309.83	-4,014.53	3,588.79	3,526.35	62.45	57.470		
12,600.00	6,840.00	6,746.86	6,746.27	177.98	1.76	89.19	-309.83	-4,014.53	3,678.54	3,616.68	61.86	59.466		
12,700.00	6,840.00	6,746.66	6,746.07	180.60	1.76	89.18	-309.83	-4,014.53	3,768.80	3,707.49	61.30	61.478		
12,800.00	6,840.00	6,746.45	6,745.86	183.22	1.76	89.17	-309.83	-4,014.53	3,859.54	3,798.76	60.78	63.505		
12,900.00	6,840.00	6,746.25	6,745.66	185.84	1.76	89.17	-309.83	-4,014.53	3,950.73	3,890.45	60.27	65.546		
13,000.00	6,840.00	6,746.04	6,745.45	188.46	1.76	89.16	-309.84	-4,014.53	4,042.33	3,982.53	59.80	67.598		
13,100.00	6,840.00	6,745.83	6,745.24	191.09	1.76	89.15	-309.84	-4,014.53	4,134.32	4,074.97	59.35	69.662		
13,200.00	6,840.00	6,745.62	6,745.03	193.72	1.76	89.14	-309.84	-4,014.53	4,226.68	4,167.76	58.92	71.735		
13,300.00	6,840.00	6,745.41	6,744.82	196.35	1.76	89.14	-309.84	-4,014.54	4,319.38	4,260.86	58.51	73.817		
13,400.00	6,840.00	6,745.20	6,744.61	198.99	1.76	89.13	-309.85	-4,014.54	4,412.39	4,354.26	58.13	75.907		
13,500.00	6,840.00	6,744.99	6,744.40	201.63	1.76	89.12	-309.85	-4,014.54	4,505.71	4,447.95	57.76	78.004		
13,600.00	6,840.00	6,744.77	6,744.18	204.27	1.76	89.11	-309.85	-4,014.54	4,599.30	4,541.89	57.42	80.106		
13,700.00	6,840.00	6,744.56	6,743.97	206.91	1.76	89.11	-309.85	-4,014.54	4,693.16	4,636.08	57.08	82.214		
13,800.00	6,840.00	6,744.34	6,743.75	209.56	1.76	89.10	-309.85	-4,014.54	4,787.27	4,730.50	56.77	84.326		
13,900.00	6,840.00	6,744.12	6,743.53	212.20	1.76	89.09	-309.86	-4,014.54	4,881.62	4,825.14	56.47	86.442		
14,000.00	6,840.00	6,743.90	6,743.31	214.85	1.76	89.08	-309.86	-4,014.54	4,976.18	4,919.99	56.19	88.561		
14,100.00	6,840.00	6,743.68	6,743.09	217.50	1.76	89.07	-309.86	-4,014.54	5,070.95	5,015.03	55.92	90.683		
14,200.00	6,840.00	6,743.45	6,742.86	220.15	1.76	89.07	-309.86	-4,014.54	5,165.92	5,110.26	55.66	92.806		
14,300.00	6,840.00	6,743.23	6,742.64	222.81	1.76	89.06	-309.87	-4,014.54	5,261.08	5,205.66	55.42	94.931		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT BEEBE DRAW 1 GYRO - OWB - GYRO													Offset Site Error: 0.00 usft	
Survey Program: 100-GYD_CT													Offset Well Error: 0.00 usft	
Reference		Offset		Semi Major Axis		Distance								Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
14,400.00	6,840.00	6,743.00	6,742.41	225.46	1.76	89.05	-309.87	-4,014.54	5,356.41	5,301.22	55.19	97.057		
14,500.00	6,840.00	6,742.77	6,742.18	228.12	1.76	89.04	-309.87	-4,014.54	5,451.91	5,396.94	54.97	99.182		
14,600.00	6,840.00	6,742.54	6,741.95	230.78	1.76	89.03	-309.87	-4,014.54	5,547.57	5,492.81	54.76	101.308		
14,700.00	6,840.00	6,742.31	6,741.72	233.44	1.76	89.02	-309.88	-4,014.54	5,643.38	5,588.82	54.56	103.433		
14,800.00	6,840.00	6,742.08	6,741.49	236.10	1.76	89.02	-309.88	-4,014.54	5,739.33	5,684.96	54.37	105.558		
14,900.00	6,840.00	6,741.85	6,741.25	238.76	1.76	89.01	-309.88	-4,014.54	5,835.42	5,781.23	54.19	107.680		
15,000.00	6,840.00	6,741.61	6,741.02	241.42	1.76	89.00	-309.88	-4,014.54	5,931.64	5,877.62	54.02	109.802		
15,100.00	6,840.00	6,741.37	6,740.78	244.09	1.76	88.99	-309.89	-4,014.54	6,027.98	5,974.12	53.86	111.921		
15,200.00	6,840.00	6,741.13	6,740.54	246.76	1.76	88.98	-309.89	-4,014.54	6,124.44	6,070.73	53.71	114.038		
15,300.00	6,840.00	6,740.89	6,740.30	249.42	1.76	88.97	-309.89	-4,014.54	6,221.01	6,167.45	53.56	116.152		
15,400.00	6,840.00	6,740.65	6,740.06	252.09	1.76	88.97	-309.89	-4,014.54	6,317.68	6,264.26	53.42	118.264		
15,500.00	6,840.00	6,740.40	6,739.81	254.76	1.76	88.96	-309.90	-4,014.55	6,414.46	6,361.17	53.29	120.372		
15,600.00	6,840.00	6,740.16	6,739.57	257.43	1.76	88.95	-309.90	-4,014.55	6,511.34	6,458.17	53.16	122.477		
15,700.00	6,840.00	6,739.91	6,739.32	260.11	1.76	88.94	-309.90	-4,014.55	6,608.30	6,555.26	53.05	124.578		
15,800.00	6,840.00	6,739.66	6,739.07	262.78	1.76	88.93	-309.90	-4,014.55	6,705.36	6,652.43	52.93	126.676		
15,900.00	6,840.00	6,739.41	6,738.82	265.45	1.76	88.92	-309.91	-4,014.55	6,802.51	6,749.68	52.83	128.769		
16,000.00	6,840.00	6,739.16	6,738.57	268.13	1.76	88.91	-309.91	-4,014.55	6,899.73	6,847.00	52.73	130.858		
16,100.00	6,840.00	6,738.90	6,738.31	270.80	1.76	88.90	-309.91	-4,014.55	6,997.03	6,944.40	52.63	132.943		
16,200.00	6,840.00	6,738.65	6,738.06	273.48	1.76	88.89	-309.91	-4,014.55	7,094.41	7,041.87	52.54	135.023		
16,300.00	6,840.00	6,738.39	6,737.80	276.16	1.76	88.88	-309.92	-4,014.55	7,191.86	7,139.40	52.46	137.098		
16,400.00	6,840.00	6,738.13	6,737.54	278.84	1.76	88.88	-309.92	-4,014.55	7,289.38	7,237.00	52.38	139.169		
16,500.00	6,840.00	6,737.86	6,737.27	281.52	1.76	88.87	-309.92	-4,014.55	7,386.96	7,334.66	52.30	141.234		
16,600.00	6,840.00	6,737.60	6,737.01	284.20	1.76	88.86	-309.92	-4,014.55	7,484.61	7,432.38	52.23	143.294		
16,700.00	6,840.00	6,737.33	6,736.74	286.88	1.76	88.85	-309.93	-4,014.55	7,582.32	7,530.16	52.17	145.349		
16,800.00	6,840.00	6,737.07	6,736.48	289.56	1.76	88.84	-309.93	-4,014.55	7,680.09	7,627.99	52.10	147.398		
16,900.00	6,840.00	6,736.80	6,736.21	292.24	1.76	88.83	-309.93	-4,014.55	7,777.92	7,725.87	52.05	149.442		
17,000.00	6,840.00	6,736.52	6,735.93	294.93	1.76	88.82	-309.94	-4,014.55	7,875.80	7,823.81	51.99	151.480		
17,100.00	6,840.00	6,736.25	6,735.66	297.61	1.76	88.81	-309.94	-4,014.55	7,973.73	7,921.79	51.94	153.512		
17,200.00	6,840.00	6,735.97	6,735.38	300.30	1.76	88.80	-309.94	-4,014.55	8,071.72	8,019.82	51.90	155.538		
17,300.00	6,840.00	6,735.70	6,735.11	302.98	1.76	88.79	-309.94	-4,014.56	8,169.75	8,117.90	51.85	157.558		
17,400.00	6,840.00	6,735.42	6,734.83	305.67	1.76	88.78	-309.95	-4,014.56	8,267.83	8,216.02	51.81	159.572		
17,500.00	6,840.00	6,735.13	6,734.54	308.35	1.76	88.77	-309.95	-4,014.56	8,365.95	8,314.18	51.78	161.580		
17,600.00	6,840.00	6,734.85	6,734.26	311.04	1.76	88.76	-309.95	-4,014.56	8,464.12	8,412.38	51.74	163.582		
17,700.00	6,840.00	6,734.56	6,733.97	313.73	1.76	88.75	-309.96	-4,014.56	8,562.33	8,510.62	51.71	165.577		
17,800.00	6,840.00	6,734.27	6,733.68	316.42	1.76	88.74	-309.96	-4,014.56	8,660.59	8,608.90	51.68	167.566		
17,900.00	6,840.00	6,733.98	6,733.39	319.10	1.76	88.73	-309.96	-4,014.56	8,758.88	8,707.22	51.66	169.548		
18,000.00	6,840.00	6,733.69	6,733.10	321.79	1.76	88.72	-309.97	-4,014.56	8,857.21	8,805.57	51.64	171.524		
18,100.00	6,840.00	6,733.39	6,732.80	324.48	1.76	88.71	-309.97	-4,014.56	8,955.57	8,903.96	51.62	173.493		
18,200.00	6,840.00	6,733.10	6,732.51	327.17	1.76	88.70	-309.97	-4,014.56	9,053.98	9,002.37	51.60	175.456		
18,300.00	6,840.00	6,732.80	6,732.21	329.87	1.76	88.68	-309.97	-4,014.56	9,152.41	9,100.83	51.59	177.412		
18,400.00	6,840.00	6,732.49	6,731.90	332.56	1.76	88.67	-309.98	-4,014.56	9,250.89	9,199.31	51.58	179.360		
18,500.00	6,840.00	6,732.19	6,731.60	335.25	1.76	88.66	-309.98	-4,014.56	9,349.39	9,297.82	51.57	181.303		
18,600.00	6,840.00	6,731.88	6,731.29	337.94	1.76	88.65	-309.98	-4,014.56	9,447.92	9,396.36	51.56	183.238		
18,700.00	6,840.00	6,731.57	6,730.98	340.63	1.76	88.64	-309.99	-4,014.56	9,546.49	9,494.93	51.56	185.166		
18,800.00	6,840.00	6,731.26	6,730.67	343.33	1.76	88.63	-309.99	-4,014.57	9,645.08	9,593.53	51.55	187.087		
18,900.00	6,840.00	6,730.95	6,730.36	346.02	1.76	88.62	-309.99	-4,014.57	9,743.71	9,692.15	51.55	189.002		
19,000.00	6,840.00	6,730.63	6,730.04	348.71	1.76	88.61	-310.00	-4,014.57	9,842.36	9,790.80	51.56	190.909		
19,100.00	6,840.00	6,730.31	6,729.72	351.41	1.76	88.60	-310.00	-4,014.57	9,941.04	9,889.48	51.56	192.809		

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT BEEBE DRAW 2 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-91.89	-98.91	-2,991.26	2,993.67					
100.00	100.00	27.74	27.74	0.13	0.03	-91.89	-98.92	-2,991.28	2,992.92	2,992.75	0.16	N/A		
200.00	199.98	115.84	115.84	0.49	0.13	41.19	-99.09	-2,991.60	2,991.97	2,991.36	0.61	4,899.356		
300.00	299.84	210.48	210.47	0.85	0.24	41.30	-99.21	-2,992.18	2,988.65	2,987.56	1.09	2,747.596		
400.00	399.45	301.45	301.45	1.22	0.32	41.47	-99.39	-2,992.96	2,982.96	2,981.42	1.54	1,940.669		
500.00	498.70	402.83	402.82	1.62	0.39	41.73	-99.90	-2,993.93	2,974.79	2,972.80	1.99	1,493.922		
600.00	597.47	513.33	513.32	2.05	0.46	42.09	-100.61	-2,994.73	2,963.83	2,961.37	2.46	1,205.777		
700.00	695.62	618.48	618.47	2.52	0.52	42.53	-100.96	-2,995.17	2,950.02	2,947.09	2.93	1,006.512		
800.00	793.06	720.26	720.24	3.02	0.56	43.07	-101.00	-2,995.42	2,933.56	2,930.15	3.41	859.051		
900.00	889.64	822.66	822.64	3.56	0.59	43.70	-100.81	-2,995.49	2,914.51	2,910.60	3.91	745.224		
1,000.00	985.27	920.92	920.90	4.14	0.62	44.42	-100.27	-2,995.38	2,892.94	2,888.50	4.44	651.895		
1,100.00	1,079.82	1,010.64	1,010.61	4.78	0.65	45.20	-99.38	-2,995.34	2,869.17	2,864.17	4.99	574.677		
1,200.00	1,173.17	1,099.14	1,099.11	5.46	0.68	46.08	-98.27	-2,995.44	2,843.37	2,837.79	5.58	509.225		
1,300.00	1,265.21	1,186.42	1,186.38	6.20	0.71	47.04	-97.04	-2,995.68	2,815.65	2,809.44	6.21	453.128		
1,400.00	1,356.14	1,267.03	1,266.98	6.99	0.74	47.76	-95.85	-2,996.09	2,786.64	2,779.76	6.88	405.120		
1,500.00	1,446.97	1,349.58	1,349.52	7.78	0.77	48.34	-94.69	-2,996.81	2,758.15	2,750.59	7.56	364.766		
1,600.00	1,537.79	1,436.95	1,436.87	8.59	0.80	48.95	-93.71	-2,997.78	2,730.21	2,721.94	8.26	330.419		
1,700.00	1,628.62	1,530.63	1,530.54	9.40	0.84	49.62	-93.02	-2,998.85	2,702.63	2,693.65	8.98	300.932		
1,800.00	1,719.45	1,630.78	1,630.69	10.22	0.88	50.33	-92.67	-2,999.79	2,675.20	2,665.48	9.71	275.419		
1,900.00	1,810.27	1,731.53	1,731.44	11.04	0.91	51.06	-92.60	-3,000.36	2,647.77	2,637.31	10.45	253.280		
2,000.00	1,901.10	1,824.14	1,824.05	11.86	0.94	51.76	-92.26	-3,000.63	2,620.49	2,609.29	11.20	233.947		
2,100.00	1,991.93	1,906.83	1,906.73	12.68	0.97	52.39	-91.65	-3,000.98	2,593.76	2,581.79	11.97	216.777		
2,200.00	2,082.75	1,990.47	1,990.37	13.51	1.00	53.04	-91.01	-3,001.58	2,567.71	2,554.96	12.74	201.512		
2,300.00	2,173.58	2,071.96	2,071.85	14.34	1.03	53.68	-90.55	-3,002.45	2,542.36	2,528.83	13.53	187.871		
2,400.00	2,264.41	2,160.66	2,160.55	15.16	1.06	54.39	-90.34	-3,003.69	2,517.71	2,503.37	14.33	175.650		
2,500.00	2,355.23	2,257.26	2,257.13	15.99	1.09	55.15	-90.59	-3,005.06	2,493.41	2,478.27	15.14	164.650		
2,600.00	2,446.06	2,374.37	2,374.24	16.82	1.10	56.10	-91.08	-3,006.10	2,469.09	2,453.15	15.94	154.894		
2,700.00	2,536.89	2,496.11	2,495.98	17.65	1.11	57.14	-90.88	-3,005.43	2,443.99	2,427.27	16.73	146.104		
2,800.00	2,627.72	2,632.19	2,632.02	18.49	1.11	58.32	-91.27	-3,002.35	2,417.67	2,400.16	17.52	138.026		
2,900.00	2,718.54	2,718.94	2,718.73	19.32	1.12	59.09	-91.70	-2,999.84	2,391.36	2,373.02	18.34	130.355		
3,000.00	2,809.37	2,804.26	2,804.02	20.15	1.13	59.86	-91.88	-2,997.47	2,365.72	2,346.53	19.19	123.298		
3,100.00	2,900.20	2,878.83	2,878.57	20.98	1.13	60.55	-91.88	-2,995.70	2,341.00	2,320.95	20.05	116.772		
3,200.00	2,991.02	2,958.21	2,957.93	21.82	1.14	61.30	-91.74	-2,994.26	2,317.35	2,296.44	20.92	110.792		
3,300.00	3,081.85	3,042.61	3,042.33	22.65	1.15	62.10	-91.61	-2,993.05	2,294.61	2,272.82	21.79	105.297		
3,400.00	3,172.68	3,132.16	3,131.87	23.48	1.16	62.96	-91.67	-2,991.95	2,272.57	2,249.89	22.67	100.234		
3,500.00	3,263.50	3,227.88	3,227.58	24.32	1.17	63.88	-92.40	-2,990.91	2,251.04	2,227.49	23.56	95.560		
3,600.00	3,354.33	3,329.03	3,328.70	25.15	1.18	64.85	-94.40	-2,989.77	2,229.70	2,205.26	24.44	91.223		
3,700.00	3,445.16	3,417.68	3,417.33	25.99	1.19	65.72	-95.72	-2,988.40	2,208.73	2,183.39	25.35	87.140		
3,800.00	3,535.98	3,490.01	3,489.65	26.82	1.19	66.45	-96.00	-2,987.42	2,188.88	2,162.61	26.27	83.316		
3,900.00	3,626.81	3,562.78	3,562.42	27.66	1.20	67.22	-95.66	-2,986.83	2,170.43	2,143.23	27.21	79.780		
4,000.00	3,717.64	3,639.51	3,639.14	28.49	1.22	68.03	-94.92	-2,986.70	2,153.37	2,125.23	28.15	76.509		
4,100.00	3,808.46	3,720.69	3,720.32	29.33	1.24	68.90	-94.09	-2,986.98	2,137.47	2,108.38	29.09	73.474		
4,200.00	3,899.29	3,803.31	3,802.93	30.17	1.25	69.79	-93.39	-2,987.70	2,122.67	2,092.62	30.04	70.656		
4,300.00	3,990.12	3,892.13	3,891.74	31.00	1.27	70.74	-93.20	-2,988.98	2,108.80	2,077.80	30.99	68.044		
4,400.00	4,080.95	3,985.52	3,985.12	31.84	1.29	71.72	-94.00	-2,990.85	2,095.64	2,063.70	31.94	65.614		
4,500.00	4,171.77	4,078.63	4,078.18	32.67	1.31	72.67	-95.78	-2,993.13	2,083.07	2,050.18	32.88	63.345		
4,600.00	4,262.60	4,177.38	4,176.86	33.51	1.33	73.68	-98.43	-2,995.79	2,071.01	2,037.19	33.83	61.226		
4,700.00	4,353.43	4,262.75	4,262.17	34.35	1.34	74.56	-100.73	-2,997.99	2,059.50	2,024.73	34.77	59.226		
4,800.00	4,444.25	4,342.04	4,341.43	35.18	1.36	75.41	-101.77	-2,999.90	2,049.18	2,013.45	35.73	57.357		
4,900.00	4,535.08	4,421.12	4,420.48	36.02	1.38	76.28	-101.91	-3,001.87	2,040.17	2,003.49	36.68	55.619		
5,000.00	4,625.91	4,503.41	4,502.74	36.86	1.40	77.21	-101.47	-3,004.04	2,032.39	1,994.76	37.63	54.004		
5,100.00	4,716.73	4,589.10	4,588.39	37.69	1.42	78.18	-100.73	-3,006.48	2,025.73	1,987.15	38.58	52.501		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT BEEBE DRAW 2 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,807.56	4,677.10	4,676.34	38.53	1.44	79.17	-100.33	-3,009.51	2,020.08	1,980.55	39.53	51.106		
5,300.00	4,898.39	4,774.65	4,773.81	39.37	1.47	80.24	-100.79	-3,013.51	2,015.17	1,974.71	40.46	49.803		
5,400.00	4,989.21	4,866.15	4,865.24	40.20	1.49	81.26	-101.03	-3,016.85	2,010.80	1,969.40	41.39	48.577		
5,500.00	5,080.04	4,949.25	4,948.29	41.04	1.51	82.20	-100.65	-3,019.66	2,007.41	1,965.10	42.32	47.438		
5,600.00	5,170.87	5,034.29	5,033.26	41.88	1.53	83.16	-100.24	-3,023.08	2,005.28	1,962.05	43.23	46.385		
5,700.00	5,261.69	5,146.60	5,145.48	42.71	1.56	84.42	-100.06	-3,027.69	2,003.83	1,959.69	44.15	45.391		
5,800.00	5,352.52	5,278.35	5,277.21	43.55	1.58	85.97	-99.72	-3,029.58	2,001.31	1,956.27	45.04	44.432		
5,900.00	5,443.35	5,367.48	5,366.32	44.39	1.59	87.07	-98.68	-3,028.93	1,998.84	1,952.91	45.93	43.524		
5,996.74	5,531.22	5,433.82	5,432.65	45.20	1.60	87.90	-97.13	-3,028.17	1,997.82	1,951.05	46.77	42.720		
6,000.00	5,534.18	5,435.75	5,434.57	45.22	1.60	87.93	-97.07	-3,028.15	1,997.82	1,951.03	46.79	42.694		
6,100.00	5,625.00	5,500.00	5,498.77	46.06	1.61	88.76	-94.39	-3,027.66	1,999.09	1,951.45	47.64	41.962		
6,200.00	5,715.83	5,582.93	5,581.60	46.90	1.62	89.83	-90.36	-3,027.37	2,002.12	1,953.65	48.48	41.299		
6,300.00	5,806.66	5,770.80	5,769.41	47.73	1.63	92.09	-89.29	-3,027.43	2,003.05	1,953.74	49.31	40.618		
6,310.49	5,816.19	5,782.10	5,780.71	47.82	1.64	92.22	-89.55	-3,027.46	2,003.05	1,953.65	49.40	40.548		
6,400.00	5,897.48	5,877.59	5,876.16	48.57	1.65	93.32	-92.22	-3,027.68	2,003.09	1,952.97	50.12	39.968		
6,500.00	5,988.31	5,982.50	5,981.01	49.41	1.65	94.51	-95.76	-3,027.54	2,003.28	1,952.37	50.91	39.353		
6,600.00	6,079.14	6,071.12	6,069.58	50.25	1.66	95.54	-98.67	-3,026.87	2,003.97	1,952.30	51.68	38.778		
6,700.00	6,169.96	6,154.76	6,153.19	51.08	1.67	96.52	-100.85	-3,025.94	2,005.79	1,953.35	52.43	38.253		
6,800.00	6,260.79	6,235.11	6,233.52	51.92	1.67	97.46	-102.48	-3,025.01	2,008.84	1,955.67	53.17	37.781		
6,900.00	6,351.62	6,312.82	6,311.21	52.76	1.68	98.38	-103.57	-3,024.26	2,013.32	1,959.43	53.89	37.363		
7,000.00	6,442.44	6,392.00	6,390.39	53.60	1.68	99.31	-104.28	-3,023.79	2,019.20	1,964.62	54.58	36.995		
7,100.00	6,531.38	6,477.24	6,475.62	54.50	1.69	90.12	-104.83	-3,023.59	2,022.97	1,967.64	55.32	36.567		
7,200.00	6,613.19	6,560.85	6,559.23	55.60	1.70	84.26	-105.48	-3,023.65	2,018.07	1,961.85	56.23	35.891		
7,300.00	6,685.28	6,646.86	6,645.24	56.89	1.71	82.45	-106.55	-3,023.94	2,005.17	1,947.89	57.28	35.006		
7,400.00	6,745.48	6,727.80	6,726.15	58.32	1.72	83.19	-108.29	-3,023.92	1,985.29	1,926.85	58.45	33.967		
7,500.00	6,791.95	6,789.55	6,787.88	59.86	1.73	85.33	-110.10	-3,023.63	1,960.33	1,900.66	59.68	32.848		
7,600.00	6,823.29	6,823.64	6,821.95	61.49	1.74	87.96	-111.24	-3,023.37	1,932.33	1,871.41	60.92	31.718		
7,700.00	6,838.53	6,838.55	6,836.85	63.14	1.74	90.85	-111.75	-3,023.24	1,903.01	1,840.88	62.13	30.629		
7,800.00	6,840.00	6,839.18	6,837.48	64.78	1.74	92.08	-111.77	-3,023.24	1,874.37	1,811.11	63.26	29.629		
7,900.00	6,840.00	6,838.29	6,836.58	66.48	1.74	92.05	-111.74	-3,023.25	1,850.27	1,785.94	64.34	28.759		
8,000.00	6,840.00	6,837.40	6,835.70	68.24	1.74	92.02	-111.71	-3,023.25	1,831.33	1,765.98	65.35	28.024		
8,100.00	6,840.00	6,836.51	6,834.81	70.06	1.74	91.99	-111.68	-3,023.26	1,817.70	1,751.42	66.27	27.427		
8,200.00	6,840.00	6,835.64	6,833.94	71.93	1.74	91.96	-111.65	-3,023.27	1,809.49	1,742.39	67.10	26.967		
8,298.75	6,840.00	6,834.77	6,833.08	73.83	1.74	91.94	-111.62	-3,023.28	1,806.80	1,738.99	67.81	26.646 CC		
8,300.00	6,840.00	6,834.76	6,833.06	73.86	1.74	91.94	-111.62	-3,023.28	1,806.80	1,738.98	67.81	26.643 ES		
8,400.00	6,840.00	6,833.89	6,832.20	75.83	1.74	91.91	-111.59	-3,023.28	1,809.63	1,741.23	68.40	26.455		
8,500.00	6,840.00	6,833.03	6,831.33	77.85	1.74	91.88	-111.56	-3,023.29	1,817.97	1,749.11	68.86	26.399 SF		
8,600.00	6,840.00	6,832.17	6,830.48	79.91	1.74	91.85	-111.53	-3,023.30	1,831.74	1,762.54	69.19	26.473		
8,700.00	6,840.00	6,831.32	6,829.62	82.01	1.74	91.83	-111.50	-3,023.31	1,850.81	1,781.42	69.39	26.672		
8,800.00	6,840.00	6,830.47	6,828.77	84.15	1.74	91.80	-111.48	-3,023.31	1,875.03	1,805.57	69.47	26.992		
8,900.00	6,840.00	6,829.62	6,827.93	86.32	1.74	91.77	-111.45	-3,023.32	1,904.20	1,834.78	69.43	27.427		
9,000.00	6,840.00	6,828.79	6,827.09	88.52	1.74	91.75	-111.42	-3,023.33	1,938.10	1,868.82	69.28	27.974		
9,100.00	6,840.00	6,827.95	6,826.26	90.75	1.74	91.72	-111.39	-3,023.33	1,976.48	1,907.43	69.05	28.625		
9,200.00	6,840.00	6,827.12	6,825.43	93.01	1.74	91.69	-111.36	-3,023.34	2,019.08	1,950.35	68.73	29.377		
9,300.00	6,840.00	6,826.29	6,824.60	95.30	1.74	91.67	-111.33	-3,023.35	2,065.66	1,997.31	68.35	30.222		
9,400.00	6,840.00	6,825.47	6,823.78	97.61	1.74	91.64	-111.31	-3,023.35	2,115.93	2,048.02	67.91	31.156		
9,500.00	6,840.00	6,824.66	6,822.96	99.94	1.74	91.62	-111.28	-3,023.36	2,169.66	2,102.22	67.44	32.173		
9,600.00	6,840.00	6,823.84	6,822.15	102.29	1.74	91.59	-111.25	-3,023.37	2,226.58	2,159.65	66.93	33.269		
9,700.00	6,840.00	6,823.03	6,821.34	104.66	1.74	91.56	-111.22	-3,023.37	2,286.45	2,220.06	66.40	34.436		
9,800.00	6,840.00	6,822.23	6,820.54	107.04	1.73	91.54	-111.20	-3,023.38	2,349.06	2,283.21	65.85	35.672		
9,900.00	6,840.00	6,821.43	6,819.74	109.45	1.73	91.51	-111.17	-3,023.39	2,414.19	2,348.89	65.30	36.970		
10,000.00	6,840.00	6,820.64	6,818.95	111.87	1.73	91.49	-111.14	-3,023.39	2,481.64	2,416.89	64.75	38.327		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT BEEBE DRAW 2 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance								Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,100.00	6,840.00	6,819.85	6,818.16	114.30	1.73	91.46	-111.12	-3,023.40	2,551.23	2,487.03	64.20	39.738		
10,200.00	6,840.00	6,819.06	6,817.37	116.75	1.73	91.44	-111.09	-3,023.41	2,622.78	2,559.12	63.66	41.200		
10,300.00	6,840.00	6,818.28	6,816.59	119.21	1.73	91.41	-111.06	-3,023.41	2,696.15	2,633.02	63.13	42.708		
10,400.00	6,840.00	6,817.50	6,815.81	121.68	1.73	91.39	-111.04	-3,023.42	2,771.18	2,708.57	62.61	44.259		
10,500.00	6,840.00	6,816.72	6,815.04	124.16	1.73	91.36	-111.01	-3,023.42	2,847.75	2,785.64	62.11	45.850		
10,600.00	6,840.00	6,815.95	6,814.27	126.65	1.73	91.34	-110.99	-3,023.43	2,925.73	2,864.10	61.62	47.477		
10,700.00	6,840.00	6,815.19	6,813.50	129.16	1.73	91.32	-110.96	-3,023.44	3,005.01	2,943.86	61.15	49.139		
10,800.00	6,840.00	6,814.43	6,812.74	131.67	1.73	91.29	-110.93	-3,023.44	3,085.50	3,024.80	60.70	50.831		
10,900.00	6,840.00	6,813.67	6,811.98	134.19	1.73	91.27	-110.91	-3,023.45	3,167.10	3,106.84	60.27	52.553		
11,000.00	6,840.00	6,812.91	6,811.23	136.72	1.73	91.24	-110.88	-3,023.46	3,249.73	3,189.88	59.85	54.300		
11,100.00	6,840.00	6,812.16	6,810.48	139.25	1.73	91.22	-110.86	-3,023.46	3,333.31	3,273.86	59.45	56.072		
11,200.00	6,840.00	6,811.42	6,809.73	141.80	1.73	91.20	-110.83	-3,023.47	3,417.77	3,358.71	59.06	57.866		
11,300.00	6,840.00	6,810.68	6,808.99	144.35	1.73	91.17	-110.81	-3,023.47	3,503.05	3,444.36	58.70	59.681		
11,400.00	6,840.00	6,809.94	6,808.25	146.90	1.73	91.15	-110.78	-3,023.48	3,589.09	3,530.75	58.35	61.514		
11,500.00	6,840.00	6,809.20	6,807.52	149.47	1.73	91.13	-110.76	-3,023.48	3,675.84	3,617.83	58.01	63.364		
11,600.00	6,840.00	6,808.47	6,806.79	152.03	1.73	91.10	-110.73	-3,023.49	3,763.24	3,705.55	57.69	65.230		
11,700.00	6,840.00	6,807.74	6,806.06	154.61	1.73	91.08	-110.71	-3,023.50	3,851.26	3,793.87	57.39	67.111		
11,800.00	6,840.00	6,807.33	6,805.65	157.19	1.73	91.07	-110.70	-3,023.50	3,939.85	3,882.75	57.10	69.003		
11,900.00	6,840.00	6,806.55	6,804.87	159.77	1.73	91.04	-110.67	-3,023.50	4,028.97	3,972.15	56.82	70.909		
12,000.00	6,840.00	6,805.78	6,804.10	162.36	1.73	91.02	-110.64	-3,023.51	4,118.59	4,062.04	56.55	72.825		
12,100.00	6,840.00	6,805.03	6,803.35	164.95	1.73	90.99	-110.62	-3,023.52	4,208.68	4,152.38	56.30	74.751		
12,200.00	6,840.00	6,804.28	6,802.60	167.55	1.73	90.97	-110.59	-3,023.52	4,299.21	4,243.15	56.06	76.686		
12,300.00	6,840.00	6,803.54	6,801.86	170.15	1.73	90.95	-110.57	-3,023.53	4,390.15	4,334.32	55.83	78.629		
12,400.00	6,840.00	6,802.81	6,801.13	172.76	1.73	90.92	-110.54	-3,023.53	4,481.47	4,425.86	55.62	80.579		
12,500.00	6,840.00	6,802.09	6,800.41	175.37	1.73	90.90	-110.52	-3,023.54	4,573.16	4,517.75	55.41	82.536		
12,600.00	6,840.00	6,801.38	6,799.70	177.98	1.73	90.88	-110.49	-3,023.54	4,665.19	4,609.98	55.21	84.498		
12,700.00	6,840.00	6,800.68	6,799.00	180.60	1.73	90.86	-110.47	-3,023.55	4,757.54	4,702.52	55.02	86.465		
12,800.00	6,840.00	6,799.99	6,798.31	183.22	1.73	90.83	-110.45	-3,023.55	4,850.19	4,795.35	54.84	88.437		
12,900.00	6,840.00	6,799.30	6,797.63	185.84	1.73	90.81	-110.42	-3,023.56	4,943.13	4,888.46	54.67	90.412		
13,000.00	6,840.00	6,798.63	6,796.95	188.46	1.73	90.79	-110.40	-3,023.56	5,036.34	4,981.83	54.51	92.390		
13,100.00	6,840.00	6,797.96	6,796.28	191.09	1.73	90.77	-110.38	-3,023.57	5,129.81	5,075.45	54.36	94.372		
13,200.00	6,840.00	6,797.30	6,795.62	193.72	1.73	90.75	-110.36	-3,023.57	5,223.52	5,169.31	54.21	96.355		
13,300.00	6,840.00	6,796.64	6,794.97	196.35	1.73	90.73	-110.33	-3,023.58	5,317.46	5,263.38	54.07	98.341		
13,400.00	6,840.00	6,796.00	6,794.32	198.99	1.73	90.71	-110.31	-3,023.58	5,411.61	5,357.67	53.94	100.327		
13,500.00	6,840.00	6,795.36	6,793.69	201.63	1.73	90.69	-110.29	-3,023.59	5,505.97	5,452.16	53.81	102.315		
13,600.00	6,840.00	6,794.73	6,793.06	204.27	1.73	90.67	-110.27	-3,023.59	5,600.53	5,546.83	53.69	104.303		
13,700.00	6,840.00	6,794.11	6,792.43	206.91	1.73	90.65	-110.25	-3,023.60	5,695.27	5,641.69	53.58	106.292		
13,800.00	6,840.00	6,793.49	6,791.82	209.56	1.73	90.63	-110.23	-3,023.60	5,790.19	5,736.71	53.47	108.280		
13,900.00	6,840.00	6,792.88	6,791.21	212.20	1.73	90.61	-110.21	-3,023.61	5,885.27	5,831.90	53.37	110.268		
14,000.00	6,840.00	6,792.28	6,790.61	214.85	1.73	90.59	-110.19	-3,023.61	5,980.52	5,927.24	53.28	112.256		
14,100.00	6,840.00	6,791.69	6,790.02	217.50	1.73	90.57	-110.17	-3,023.61	6,075.92	6,022.74	53.18	114.242		
14,200.00	6,840.00	6,791.10	6,789.43	220.15	1.73	90.55	-110.15	-3,023.62	6,171.47	6,118.37	53.10	116.228		
14,300.00	6,840.00	6,790.52	6,788.85	222.81	1.73	90.53	-110.13	-3,023.62	6,267.15	6,214.13	53.02	118.211		
14,400.00	6,840.00	6,789.94	6,788.27	225.46	1.73	90.52	-110.11	-3,023.63	6,362.97	6,310.03	52.94	120.194		
14,500.00	6,840.00	6,789.38	6,787.70	228.12	1.73	90.50	-110.09	-3,023.63	6,458.91	6,406.04	52.87	122.174		
14,600.00	6,840.00	6,788.81	6,787.14	230.78	1.73	90.48	-110.08	-3,023.63	6,554.97	6,502.18	52.80	124.152		
14,700.00	6,840.00	6,788.26	6,786.59	233.44	1.73	90.46	-110.06	-3,023.64	6,651.16	6,598.42	52.73	126.127		
14,800.00	6,840.00	6,787.71	6,786.04	236.10	1.73	90.44	-110.04	-3,023.64	6,747.45	6,694.77	52.67	128.101		
14,900.00	6,840.00	6,787.16	6,785.49	238.76	1.73	90.43	-110.02	-3,023.65	6,843.85	6,791.23	52.62	130.071		
15,000.00	6,840.00	6,786.63	6,784.96	241.42	1.73	90.41	-110.01	-3,023.65	6,940.35	6,887.78	52.56	132.038		
15,100.00	6,840.00	6,786.09	6,784.42	244.09	1.73	90.39	-109.99	-3,023.65	7,036.94	6,984.43	52.51	134.003		
15,200.00	6,840.00	6,785.57	6,783.90	246.76	1.73	90.38	-109.97	-3,023.66	7,133.63	7,081.17	52.47	135.964		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT BEEBE DRAW 2 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,300.00	6,840.00	6,785.05	6,783.38	249.42	1.73	90.36	-109.95	-3,023.66	7,230.42	7,177.99	52.42	137.922		
15,400.00	6,840.00	6,784.53	6,782.86	252.09	1.73	90.34	-109.94	-3,023.66	7,327.28	7,274.90	52.38	139.876		
15,500.00	6,840.00	6,784.02	6,782.35	254.76	1.73	90.33	-109.92	-3,023.67	7,424.23	7,371.89	52.35	141.827		
15,600.00	6,840.00	6,783.51	6,781.85	257.43	1.73	90.31	-109.91	-3,023.67	7,521.26	7,468.95	52.31	143.774		
15,700.00	6,840.00	6,783.02	6,781.35	260.11	1.73	90.30	-109.89	-3,023.67	7,618.37	7,566.09	52.28	145.717		
15,800.00	6,840.00	6,782.52	6,780.85	262.78	1.73	90.28	-109.87	-3,023.68	7,715.55	7,663.30	52.25	147.656		
15,900.00	6,840.00	6,782.03	6,780.36	265.45	1.73	90.27	-109.86	-3,023.68	7,812.81	7,760.58	52.23	149.591		
16,000.00	6,840.00	6,781.55	6,779.88	268.13	1.73	90.25	-109.84	-3,023.68	7,910.13	7,857.92	52.20	151.522		
16,100.00	6,840.00	6,781.07	6,779.40	270.80	1.73	90.23	-109.83	-3,023.68	8,007.51	7,955.33	52.18	153.448		
16,200.00	6,840.00	6,780.59	6,778.93	273.48	1.73	90.22	-109.81	-3,023.69	8,104.96	8,052.80	52.17	155.370		
16,300.00	6,840.00	6,780.12	6,778.46	276.16	1.73	90.20	-109.80	-3,023.69	8,202.47	8,150.32	52.15	157.287		
16,400.00	6,840.00	6,779.66	6,777.99	278.84	1.73	90.19	-109.78	-3,023.69	8,300.05	8,247.91	52.14	159.200		
16,500.00	6,840.00	6,779.20	6,777.53	281.52	1.73	90.18	-109.77	-3,023.70	8,397.67	8,345.55	52.12	161.108		
16,600.00	6,840.00	6,778.74	6,777.08	284.20	1.73	90.16	-109.75	-3,023.70	8,495.36	8,443.24	52.12	163.011		
16,700.00	6,840.00	6,778.29	6,776.63	286.88	1.73	90.15	-109.74	-3,023.70	8,593.09	8,540.98	52.11	164.910		
16,800.00	6,840.00	6,777.84	6,776.18	289.56	1.73	90.13	-109.73	-3,023.70	8,690.88	8,638.78	52.10	166.803		
16,900.00	6,840.00	6,777.40	6,775.74	292.24	1.73	90.12	-109.71	-3,023.71	8,788.72	8,736.62	52.10	168.691		
17,000.00	6,840.00	6,776.96	6,775.30	294.93	1.73	90.10	-109.70	-3,023.71	8,886.60	8,834.51	52.10	170.574		
17,100.00	6,840.00	6,776.53	6,774.87	297.61	1.73	90.09	-109.68	-3,023.71	8,984.54	8,932.44	52.10	172.452		
17,200.00	6,840.00	6,776.10	6,774.44	300.30	1.73	90.08	-109.67	-3,023.71	9,082.51	9,030.41	52.10	174.325		
17,300.00	6,840.00	6,775.67	6,774.01	302.98	1.73	90.06	-109.66	-3,023.72	9,180.53	9,128.43	52.11	176.193		
17,400.00	6,840.00	6,775.25	6,773.59	305.67	1.73	90.05	-109.64	-3,023.72	9,278.60	9,226.49	52.11	178.055		
17,500.00	6,840.00	6,774.84	6,773.17	308.35	1.73	90.04	-109.63	-3,023.72	9,376.70	9,324.58	52.12	179.912		
17,600.00	6,840.00	6,774.42	6,772.76	311.04	1.73	90.02	-109.62	-3,023.72	9,474.84	9,422.72	52.13	181.763		
17,700.00	6,840.00	6,774.01	6,772.35	313.73	1.73	90.01	-109.61	-3,023.73	9,573.03	9,520.89	52.14	183.608		
17,800.00	6,840.00	6,773.61	6,771.94	316.42	1.73	90.00	-109.59	-3,023.73	9,671.25	9,619.10	52.15	185.448		
17,900.00	6,840.00	6,773.20	6,771.54	319.10	1.73	89.99	-109.58	-3,023.73	9,769.50	9,717.34	52.16	187.283		
18,000.00	6,840.00	6,772.81	6,771.14	321.79	1.73	89.97	-109.57	-3,023.73	9,867.79	9,815.61	52.18	189.112		
18,100.00	6,840.00	6,772.41	6,770.75	324.48	1.73	89.96	-109.56	-3,023.74	9,966.12	9,913.92	52.20	190.935		



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT BEEBE DRAW 3 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-109.36	-1,439.40	-4,096.36	4,342.54					
100.00	100.00	25.65	25.65	0.13	0.03	-109.36	-1,439.37	-4,096.37	4,341.89	4,341.73	0.16	N/A		
200.00	199.98	132.00	131.99	0.49	0.15	23.73	-1,438.66	-4,096.55	4,340.24	4,339.60	0.63	6,869.035		
300.00	299.84	231.08	231.07	0.85	0.26	23.81	-1,437.52	-4,096.67	4,335.18	4,334.08	1.10	3,928.044		
400.00	399.45	311.48	311.47	1.22	0.33	23.93	-1,436.71	-4,097.08	4,327.34	4,325.81	1.53	2,829.892		
500.00	498.70	440.57	440.55	1.62	0.41	24.13	-1,435.11	-4,097.47	4,316.05	4,314.07	1.98	2,176.742		
600.00	597.47	543.77	543.74	2.05	0.47	24.35	-1,433.93	-4,097.38	4,301.30	4,298.88	2.42	1,776.384		
700.00	695.62	627.75	627.71	2.52	0.51	24.60	-1,432.93	-4,097.33	4,283.46	4,280.61	2.85	1,502.515		
800.00	793.06	700.00	699.96	3.02	0.54	24.88	-1,432.30	-4,097.75	4,263.17	4,259.89	3.28	1,300.522		
900.00	889.64	820.08	820.02	3.56	0.60	25.29	-1,430.81	-4,098.52	4,239.80	4,236.06	3.74	1,133.928		
1,000.00	985.27	908.82	908.76	4.14	0.64	25.70	-1,430.12	-4,098.69	4,213.14	4,208.94	4.20	1,002.289		
1,100.00	1,079.82	984.96	984.90	4.78	0.68	26.13	-1,429.46	-4,099.12	4,183.80	4,179.13	4.68	894.558		
1,200.00	1,173.17	1,096.85	1,096.77	5.46	0.73	26.71	-1,428.09	-4,099.95	4,151.62	4,146.45	5.18	801.860		
1,300.00	1,265.21	1,174.84	1,174.76	6.20	0.76	27.27	-1,427.49	-4,100.30	4,116.43	4,110.74	5.68	724.118		
1,400.00	1,356.14	1,281.09	1,281.01	6.99	0.80	27.73	-1,426.64	-4,100.90	4,079.11	4,072.89	6.21	656.616		
1,500.00	1,446.97	1,356.98	1,356.90	7.78	0.83	27.96	-1,425.98	-4,101.17	4,041.48	4,034.75	6.73	600.352		
1,600.00	1,537.79	1,433.76	1,433.67	8.59	0.85	28.20	-1,425.86	-4,101.72	4,004.42	3,997.15	7.26	551.283		
1,700.00	1,628.62	1,528.43	1,528.34	9.40	0.88	28.50	-1,425.45	-4,102.54	3,967.52	3,959.70	7.81	507.918		
1,800.00	1,719.45	1,617.85	1,617.75	10.22	0.92	28.79	-1,425.05	-4,103.17	3,930.56	3,922.19	8.37	469.746		
1,900.00	1,810.27	1,678.16	1,678.06	11.04	0.94	28.99	-1,424.74	-4,103.94	3,894.18	3,885.24	8.93	436.014		
2,000.00	1,901.10	2,000.00	1,785.60	11.86	1.06	29.35	-1,424.17	-4,105.40	3,857.95	3,848.39	9.56	403.383		
2,100.00	1,991.93	1,913.11	1,912.99	12.68	1.02	29.79	-1,423.32	-4,105.99	3,820.91	3,810.84	10.07	379.428		
2,200.00	2,082.75	1,984.81	1,984.68	13.51	1.05	30.05	-1,422.31	-4,106.53	3,784.16	3,773.51	10.65	355.210		
2,300.00	2,173.58	2,099.98	2,099.83	14.34	1.10	30.48	-1,420.24	-4,107.55	3,747.58	3,736.35	11.24	333.557		
2,400.00	2,264.41	2,190.58	2,190.41	15.16	1.13	30.82	-1,418.91	-4,107.87	3,710.71	3,698.89	11.83	313.762		
2,500.00	2,355.23	2,266.78	2,266.61	15.99	1.16	31.11	-1,418.00	-4,108.22	3,674.12	3,661.69	12.43	295.626		
2,600.00	2,446.06	2,336.50	2,336.32	16.82	1.18	31.38	-1,417.14	-4,108.88	3,638.08	3,625.04	13.04	278.979		
2,700.00	2,536.89	2,404.04	2,403.84	17.65	1.21	31.65	-1,416.10	-4,110.05	3,602.78	3,589.12	13.66	263.689		
2,800.00	2,627.72	2,515.69	2,515.47	18.49	1.25	32.11	-1,414.74	-4,111.90	3,567.62	3,553.34	14.28	249.858		
2,900.00	2,718.54	2,597.75	2,597.51	19.32	1.28	32.45	-1,413.49	-4,113.23	3,532.51	3,517.60	14.91	236.911		
3,000.00	2,809.37	2,682.34	2,682.06	20.15	1.31	32.81	-1,411.80	-4,114.82	3,497.68	3,482.13	15.55	224.928		
3,100.00	2,900.20	2,796.69	2,796.38	20.98	1.35	33.31	-1,409.95	-4,116.68	3,462.87	3,446.68	16.18	213.976		
3,200.00	2,991.02	2,913.96	2,913.64	21.82	1.39	33.82	-1,408.11	-4,117.49	3,427.35	3,410.54	16.81	203.833		
3,300.00	3,081.85	2,986.12	2,985.77	22.65	1.42	34.16	-1,406.37	-4,118.10	3,392.00	3,374.52	17.48	194.055		
3,400.00	3,172.68	3,077.99	3,077.61	23.48	1.45	34.59	-1,404.25	-4,119.14	3,357.10	3,338.96	18.14	185.035		
3,500.00	3,263.50	3,153.03	3,152.64	24.32	1.48	34.95	-1,402.96	-4,119.95	3,322.46	3,303.63	18.82	176.500		
3,600.00	3,354.33	3,235.21	3,234.78	25.15	1.51	35.35	-1,401.09	-4,121.43	3,288.51	3,269.00	19.51	168.540		
3,700.00	3,445.16	3,345.52	3,345.06	25.99	1.55	35.89	-1,398.93	-4,122.99	3,254.46	3,234.27	20.19	161.203		
3,800.00	3,535.98	3,441.00	3,440.49	26.82	1.58	36.39	-1,396.14	-4,124.04	3,220.19	3,199.30	20.88	154.189		
3,900.00	3,626.81	3,535.22	3,534.64	27.66	1.62	36.90	-1,392.72	-4,125.26	3,186.21	3,164.61	21.59	147.562		
4,000.00	3,717.64	3,675.29	3,674.58	28.49	1.66	37.70	-1,386.58	-4,125.96	3,151.70	3,129.42	22.28	141.489		
4,100.00	3,808.46	3,785.19	3,784.32	29.33	1.70	38.36	-1,380.86	-4,125.18	3,116.20	3,093.21	22.99	135.555		
4,200.00	3,899.29	3,890.09	3,889.09	30.17	1.73	38.99	-1,375.75	-4,123.87	3,080.55	3,056.84	23.71	129.915		
4,300.00	3,990.12	3,966.91	3,965.82	31.00	1.75	39.47	-1,372.15	-4,122.81	3,045.07	3,020.60	24.47	124.434		
4,400.00	4,080.95	4,039.90	4,038.72	31.84	1.78	39.93	-1,368.66	-4,122.17	3,010.32	2,985.07	25.25	119.233		
4,500.00	4,171.77	4,112.32	4,111.08	32.67	1.80	40.38	-1,365.72	-4,121.90	2,976.34	2,950.30	26.03	114.327		
4,600.00	4,262.60	4,183.54	4,182.25	33.51	1.82	40.83	-1,362.94	-4,122.04	2,943.18	2,916.35	26.83	109.684		
4,700.00	4,353.43	4,250.77	4,249.42	34.35	1.85	41.27	-1,360.31	-4,122.63	2,910.93	2,883.28	27.65	105.277		
4,800.00	4,444.25	4,328.11	4,326.71	35.18	1.87	41.77	-1,357.64	-4,123.91	2,879.67	2,851.20	28.47	101.151		
4,900.00	4,535.08	4,434.23	4,432.78	36.02	1.91	42.45	-1,355.05	-4,125.33	2,848.51	2,819.24	29.27	97.322		
5,000.00	4,625.91	4,526.49	4,525.00	36.86	1.94	43.06	-1,352.53	-4,126.24	2,817.32	2,787.22	30.09	93.616		
5,100.00	4,716.73	4,607.42	4,605.89	37.69	1.97	43.61	-1,350.13	-4,127.28	2,786.69	2,755.75	30.94	90.055		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT BEEBE DRAW 3 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,807.56	4,740.78	4,739.17	38.53	2.01	44.54	-1,345.77	-4,128.01	2,755.69	2,723.94	31.75	86.790		
5,300.00	4,898.39	4,854.10	4,852.45	39.37	2.05	45.34	-1,342.87	-4,127.30	2,724.03	2,691.45	32.58	83.613		
5,400.00	4,989.21	4,942.59	4,940.91	40.20	2.07	45.98	-1,340.51	-4,126.25	2,692.21	2,658.76	33.45	80.487		
5,500.00	5,080.04	5,015.77	5,014.06	41.04	2.09	46.52	-1,338.60	-4,125.75	2,661.19	2,626.84	34.35	77.467		
5,600.00	5,170.87	5,088.71	5,086.97	41.88	2.12	47.07	-1,336.62	-4,125.72	2,631.11	2,595.84	35.27	74.595		
5,700.00	5,261.69	5,196.79	5,195.02	42.71	2.15	47.89	-1,333.91	-4,125.74	2,601.49	2,565.33	36.16	71.943		
5,800.00	5,352.52	5,266.73	5,264.95	43.55	2.17	48.43	-1,332.66	-4,125.73	2,572.19	2,535.08	37.11	69.319		
5,900.00	5,443.35	5,349.53	5,347.75	44.39	2.20	49.05	-1,331.71	-4,126.33	2,543.89	2,505.84	38.05	66.858		
6,000.00	5,534.18	5,440.83	5,439.04	45.22	2.23	49.75	-1,331.21	-4,127.00	2,515.95	2,476.96	38.99	64.521		
6,100.00	5,625.00	5,529.59	5,527.80	46.06	2.25	50.44	-1,330.50	-4,127.72	2,488.50	2,448.54	39.96	62.279		
6,200.00	5,715.83	5,617.81	5,616.00	46.90	2.28	51.17	-1,328.85	-4,128.34	2,461.44	2,420.50	40.94	60.125		
6,300.00	5,806.66	5,690.34	5,688.50	47.73	2.31	51.77	-1,327.35	-4,129.20	2,435.27	2,393.32	41.95	58.048		
6,400.00	5,897.48	5,812.11	5,810.23	48.57	2.35	52.81	-1,324.86	-4,130.42	2,409.44	2,366.52	42.92	56.134		
6,500.00	5,988.31	5,878.60	5,876.71	49.41	2.37	53.40	-1,323.41	-4,131.02	2,383.94	2,339.97	43.97	54.217		
6,600.00	6,079.14	5,995.55	5,993.64	50.25	2.41	54.43	-1,321.26	-4,132.14	2,359.03	2,314.06	44.97	52.458		
6,700.00	6,169.96	6,075.79	6,073.86	51.08	2.43	55.15	-1,320.01	-4,132.45	2,334.02	2,287.99	46.02	50.713		
6,800.00	6,260.79	6,167.65	6,165.70	51.92	2.47	56.00	-1,318.11	-4,133.02	2,309.81	2,262.73	47.08	49.062		
6,900.00	6,351.62	6,249.00	6,247.02	52.76	2.49	56.77	-1,316.15	-4,133.42	2,286.11	2,237.95	48.16	47.467		
7,000.00	6,442.44	6,320.94	6,318.93	53.60	2.52	57.47	-1,314.15	-4,134.25	2,263.62	2,214.35	49.27	45.945		
7,100.00	6,531.38	6,388.31	6,386.26	54.50	2.54	48.56	-1,311.90	-4,135.56	2,237.15	2,186.73	50.42	44.371		
7,200.00	6,613.19	6,471.12	6,468.99	55.60	2.57	43.03	-1,309.01	-4,137.60	2,196.14	2,144.50	51.64	42.528		
7,300.00	6,685.28	6,533.71	6,531.53	56.89	2.59	41.21	-1,307.16	-4,139.22	2,141.09	2,088.17	52.92	40.456		
7,400.00	6,745.48	6,579.51	6,577.29	58.32	2.61	42.24	-1,305.74	-4,140.76	2,074.19	2,019.95	54.24	38.239		
7,500.00	6,791.95	6,616.93	6,614.65	59.86	2.62	46.45	-1,304.51	-4,142.27	1,997.25	1,941.69	55.56	35.945		
7,600.00	6,823.29	6,644.42	6,642.10	61.49	2.63	55.12	-1,303.58	-4,143.51	1,912.30	1,855.44	56.86	33.633		
7,700.00	6,838.53	6,660.07	6,657.72	63.14	2.63	70.84	-1,303.05	-4,144.27	1,821.65	1,763.55	58.10	31.356		
7,800.00	6,840.00	6,665.22	6,662.86	64.78	2.63	80.48	-1,302.88	-4,144.53	1,728.18	1,668.90	59.28	29.151		
7,900.00	6,840.00	6,669.31	6,666.94	66.48	2.64	80.85	-1,302.74	-4,144.73	1,635.17	1,574.59	60.58	26.991		
8,000.00	6,840.00	6,673.50	6,671.12	68.24	2.64	81.24	-1,302.59	-4,144.95	1,543.01	1,480.98	62.03	24.875		
8,100.00	6,840.00	6,677.79	6,675.40	70.06	2.64	81.64	-1,302.44	-4,145.17	1,451.88	1,388.23	63.65	22.810		
8,200.00	6,840.00	6,682.18	6,679.79	71.93	2.64	82.04	-1,302.29	-4,145.40	1,361.98	1,296.51	65.47	20.802		
8,300.00	6,840.00	6,686.69	6,684.29	73.86	2.64	82.46	-1,302.14	-4,145.64	1,273.57	1,206.04	67.52	18.862		
8,400.00	6,840.00	6,691.31	6,688.90	75.83	2.64	82.89	-1,301.98	-4,145.89	1,186.97	1,117.14	69.83	16.999		
8,500.00	6,840.00	6,696.04	6,693.62	77.85	2.64	83.33	-1,301.81	-4,146.14	1,102.63	1,030.20	72.42	15.225		
8,600.00	6,840.00	6,700.97	6,698.54	79.91	2.65	83.78	-1,301.64	-4,146.41	1,021.08	945.76	75.33	13.555		
8,700.00	6,840.00	6,706.31	6,703.87	82.01	2.65	84.28	-1,301.46	-4,146.71	943.07	864.52	78.55	12.005		
8,800.00	6,840.00	6,711.76	6,709.31	84.15	2.65	84.79	-1,301.27	-4,147.02	869.54	787.47	82.07	10.595		
8,900.00	6,840.00	6,717.33	6,714.86	86.32	2.65	85.31	-1,301.08	-4,147.33	801.71	715.93	85.79	9.346		
9,000.00	6,840.00	6,723.01	6,720.53	88.52	2.65	85.84	-1,300.89	-4,147.66	741.17	651.66	89.50	8.281		
9,100.00	6,840.00	6,728.82	6,726.33	90.75	2.65	86.38	-1,300.70	-4,148.00	689.82	596.94	92.87	7.428		
9,200.00	6,840.00	6,734.75	6,732.25	93.01	2.66	86.93	-1,300.51	-4,148.35	649.84	554.46	95.38	6.813		
9,300.00	6,840.00	6,740.82	6,738.30	95.30	2.66	87.50	-1,300.31	-4,148.71	623.44	527.02	96.42	6.466		
9,400.00	6,840.00	6,747.02	6,744.49	97.61	2.66	88.08	-1,300.11	-4,149.08	612.35	516.87	95.49	6.413 ES, SF		
9,418.74	6,840.00	6,748.20	6,745.66	98.04	2.66	88.19	-1,300.07	-4,149.15	612.07	516.99	95.08	6.438 CC		
9,500.00	6,840.00	6,753.36	6,750.81	99.94	2.66	88.67	-1,299.91	-4,149.46	617.42	524.95	92.47	6.677		
9,600.00	6,840.00	6,759.84	6,757.28	102.29	2.66	89.28	-1,299.71	-4,149.86	638.24	550.52	87.72	7.276		
9,700.00	6,840.00	6,766.47	6,763.90	104.66	2.67	89.90	-1,299.50	-4,150.27	673.37	591.41	81.95	8.216		
9,800.00	6,840.00	6,773.26	6,770.67	107.04	2.67	90.53	-1,299.29	-4,150.70	720.70	644.81	75.89	9.496		
9,900.00	6,840.00	6,780.21	6,777.60	109.45	2.67	91.18	-1,299.08	-4,151.14	778.02	707.93	70.09	11.100		
10,000.00	6,840.00	6,787.32	6,784.69	111.87	2.67	91.84	-1,298.87	-4,151.60	843.28	778.42	64.86	13.002		
10,100.00	6,840.00	6,794.61	6,791.96	114.30	2.67	92.52	-1,298.66	-4,152.07	914.78	854.46	60.33	15.164		
10,200.00	6,840.00	6,802.07	6,799.40	116.75	2.68	93.21	-1,298.44	-4,152.56	991.19	934.69	56.50	17.544		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT BEEBE DRAW 3 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,300.00	6,840.00	6,809.72	6,807.03	119.21	2.68	93.92	-1,298.23	-4,153.07	1,071.43	1,018.12	53.31	20.097		
10,400.00	6,840.00	6,817.55	6,814.84	121.68	2.68	94.64	-1,298.01	-4,153.60	1,154.72	1,104.03	50.69	22.778		
10,500.00	6,840.00	6,821.98	6,819.26	124.16	2.68	95.05	-1,297.88	-4,153.87	1,240.47	1,191.98	48.49	25.580		
10,600.00	6,840.00	6,828.66	6,825.92	126.65	2.68	95.67	-1,297.70	-4,154.31	1,328.17	1,281.43	46.73	28.420		
10,700.00	6,840.00	6,835.32	6,832.56	129.16	2.69	96.28	-1,297.52	-4,154.75	1,417.46	1,372.16	45.30	31.288		
10,800.00	6,840.00	6,841.96	6,839.19	131.67	2.69	96.88	-1,297.34	-4,155.18	1,508.07	1,463.93	44.14	34.162		
10,900.00	6,840.00	6,848.58	6,845.80	134.19	2.69	97.49	-1,297.16	-4,155.62	1,599.78	1,556.57	43.21	37.025		
11,000.00	6,840.00	6,855.19	6,852.39	136.72	2.69	98.09	-1,296.99	-4,156.05	1,692.39	1,649.94	42.45	39.865		
11,100.00	6,840.00	6,861.78	6,858.96	139.25	2.69	98.69	-1,296.82	-4,156.48	1,785.78	1,743.94	41.85	42.674		
11,200.00	6,840.00	6,868.36	6,865.52	141.80	2.70	99.28	-1,296.65	-4,156.91	1,879.83	1,838.47	41.36	45.449		
11,300.00	6,840.00	6,874.91	6,872.06	144.35	2.70	99.87	-1,296.48	-4,157.34	1,974.44	1,933.47	40.98	48.185		
11,400.00	6,840.00	6,881.45	6,878.59	146.90	2.70	100.46	-1,296.32	-4,157.76	2,069.54	2,028.87	40.67	50.883		
11,500.00	6,840.00	6,887.98	6,885.09	149.47	2.70	101.04	-1,296.16	-4,158.19	2,165.06	2,124.62	40.44	53.543		
11,600.00	6,840.00	6,894.48	6,891.58	152.03	2.70	101.62	-1,296.00	-4,158.61	2,260.94	2,220.69	40.26	56.165		
11,700.00	6,840.00	6,900.97	6,898.06	154.61	2.70	102.19	-1,295.84	-4,159.03	2,357.16	2,317.04	40.12	58.752		
11,800.00	6,840.00	6,907.45	6,904.52	157.19	2.71	102.76	-1,295.68	-4,159.45	2,453.65	2,413.63	40.02	61.304		
11,900.00	6,840.00	6,911.98	6,909.04	159.77	2.71	103.16	-1,295.58	-4,159.74	2,550.41	2,510.47	39.94	63.859		
12,000.00	6,840.00	6,917.43	6,914.47	162.36	2.71	103.63	-1,295.45	-4,160.08	2,647.39	2,607.50	39.89	66.367		
12,100.00	6,840.00	6,922.79	6,919.83	164.95	2.71	104.10	-1,295.33	-4,160.42	2,744.58	2,704.72	39.86	68.848		
12,200.00	6,840.00	6,928.08	6,925.10	167.55	2.71	104.56	-1,295.22	-4,160.75	2,841.95	2,802.09	39.86	71.305		
12,300.00	6,840.00	6,933.29	6,930.30	170.15	2.71	105.01	-1,295.10	-4,161.07	2,939.48	2,899.62	39.86	73.737		
12,400.00	6,840.00	6,938.43	6,935.43	172.76	2.71	105.45	-1,294.99	-4,161.39	3,037.17	2,997.28	39.89	76.147		
12,500.00	6,840.00	6,943.49	6,940.48	175.37	2.72	105.88	-1,294.89	-4,161.70	3,134.99	3,095.07	39.92	78.537		
12,600.00	6,840.00	6,948.48	6,945.46	177.98	2.72	106.30	-1,294.79	-4,162.01	3,232.94	3,192.98	39.96	80.907		
12,700.00	6,840.00	6,953.41	6,950.38	180.60	2.72	106.72	-1,294.69	-4,162.30	3,330.99	3,290.99	40.01	83.258		
12,800.00	6,840.00	6,958.26	6,955.22	183.22	2.72	107.13	-1,294.59	-4,162.59	3,429.16	3,389.09	40.06	85.591		
12,900.00	6,840.00	6,963.05	6,960.00	185.84	2.72	107.53	-1,294.50	-4,162.88	3,527.41	3,487.29	40.13	87.908		
13,000.00	6,840.00	6,967.77	6,964.71	188.46	2.72	107.93	-1,294.41	-4,163.16	3,625.76	3,585.56	40.19	90.210		
13,100.00	6,840.00	6,972.43	6,969.36	191.09	2.72	108.31	-1,294.32	-4,163.43	3,724.18	3,683.92	40.26	92.496		
13,200.00	6,840.00	6,977.03	6,973.95	193.72	2.72	108.69	-1,294.24	-4,163.70	3,822.68	3,782.34	40.34	94.768		
13,300.00	6,840.00	6,981.56	6,978.48	196.35	2.73	109.07	-1,294.16	-4,163.96	3,921.25	3,880.84	40.41	97.026		
13,400.00	6,840.00	6,986.04	6,982.94	198.99	2.73	109.43	-1,294.08	-4,164.22	4,019.88	3,979.39	40.49	99.272		
13,500.00	6,840.00	6,990.45	6,987.35	201.63	2.73	109.80	-1,294.01	-4,164.47	4,118.58	4,078.00	40.58	101.504		
13,600.00	6,840.00	6,994.81	6,991.70	204.27	2.73	110.15	-1,293.93	-4,164.72	4,217.32	4,176.67	40.66	103.724		
13,700.00	6,840.00	7,000.00	6,996.88	206.91	2.73	110.57	-1,293.85	-4,165.02	4,316.12	4,275.37	40.75	105.915		
13,800.00	6,840.00	7,000.00	6,996.88	209.56	2.73	110.57	-1,293.85	-4,165.02	4,414.98	4,374.17	40.81	108.196		
13,900.00	6,840.00	7,000.00	6,996.88	212.20	2.73	110.57	-1,293.85	-4,165.02	4,513.88	4,473.01	40.86	110.465		
14,000.00	6,840.00	7,000.00	6,996.88	214.85	2.73	110.57	-1,293.85	-4,165.02	4,612.82	4,571.90	40.92	112.724		
14,100.00	6,840.00	7,000.00	6,996.88	217.50	2.73	110.57	-1,293.85	-4,165.02	4,711.82	4,670.84	40.98	114.971		
14,200.00	6,840.00	7,000.00	6,996.88	220.15	2.73	110.57	-1,293.85	-4,165.02	4,810.85	4,769.81	41.05	117.208		
14,300.00	6,840.00	7,000.00	6,996.88	222.81	2.73	110.57	-1,293.85	-4,165.02	4,909.93	4,868.82	41.11	119.434		
14,400.00	6,840.00	7,000.00	6,996.88	225.46	2.73	110.57	-1,293.85	-4,165.02	5,009.04	4,967.86	41.18	121.650		
14,500.00	6,840.00	7,000.00	6,996.88	228.12	2.73	110.57	-1,293.85	-4,165.02	5,108.18	5,066.94	41.24	123.856		
14,600.00	6,840.00	7,000.00	6,996.88	230.78	2.73	110.57	-1,293.85	-4,165.02	5,207.36	5,166.05	41.31	126.052		
14,700.00	6,840.00	7,000.00	6,996.88	233.44	2.73	110.57	-1,293.85	-4,165.02	5,306.57	5,265.19	41.38	128.239		
14,800.00	6,840.00	7,000.00	6,996.88	236.10	2.73	110.57	-1,293.85	-4,165.02	5,405.81	5,364.36	41.45	130.415		
14,900.00	6,840.00	7,000.00	6,996.88	238.76	2.73	110.57	-1,293.85	-4,165.02	5,505.07	5,463.55	41.52	132.583		
15,000.00	6,840.00	7,000.00	6,996.88	241.42	2.73	110.57	-1,293.85	-4,165.02	5,604.36	5,562.77	41.59	134.741		
15,100.00	6,840.00	7,000.00	6,996.88	244.09	2.73	110.57	-1,293.85	-4,165.02	5,703.68	5,662.01	41.67	136.889		
15,200.00	6,840.00	7,000.00	6,996.88	246.76	2.73	110.57	-1,293.85	-4,165.02	5,803.02	5,761.28	41.74	139.029		
15,300.00	6,840.00	7,000.00	6,996.88	249.42	2.73	110.57	-1,293.85	-4,165.02	5,902.38	5,860.57	41.81	141.159		
15,400.00	6,840.00	7,000.00	6,996.88	252.09	2.73	110.57	-1,293.85	-4,165.02	6,001.76	5,959.88	41.89	143.280		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT BEEBE DRAW 3 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,500.00	6,840.00	7,000.00	6,996.88	254.76	2.73	110.57	-1,293.85	-4,165.02	6,101.17	6,059.20	41.96	145.393		
15,600.00	6,840.00	7,000.00	6,996.88	257.43	2.73	110.57	-1,293.85	-4,165.02	6,200.59	6,158.55	42.04	147.496		
15,700.00	6,840.00	7,000.00	6,996.88	260.11	2.73	110.57	-1,293.85	-4,165.02	6,300.03	6,257.92	42.12	149.591		
15,800.00	6,840.00	7,000.00	6,996.88	262.78	2.73	110.57	-1,293.85	-4,165.02	6,399.49	6,357.30	42.19	151.677		
15,900.00	6,840.00	7,000.00	6,996.88	265.45	2.73	110.57	-1,293.85	-4,165.02	6,498.97	6,456.70	42.27	153.754		
16,000.00	6,840.00	7,000.00	6,996.88	268.13	2.73	110.57	-1,293.85	-4,165.02	6,598.46	6,556.11	42.35	155.822		
16,100.00	6,840.00	7,000.00	6,996.88	270.80	2.73	110.57	-1,293.85	-4,165.02	6,697.96	6,655.54	42.42	157.882		
16,200.00	6,840.00	7,000.00	6,996.88	273.48	2.73	110.57	-1,293.85	-4,165.02	6,797.48	6,754.98	42.50	159.933		
16,300.00	6,840.00	7,000.00	6,996.88	276.16	2.73	110.57	-1,293.85	-4,165.02	6,897.02	6,854.44	42.58	161.976		
16,400.00	6,840.00	7,000.00	6,996.88	278.84	2.73	110.57	-1,293.85	-4,165.02	6,996.56	6,953.91	42.66	164.010		
16,500.00	6,840.00	7,000.00	6,996.88	281.52	2.73	110.57	-1,293.85	-4,165.02	7,096.12	7,053.39	42.74	166.036		
16,600.00	6,840.00	7,000.00	6,996.88	284.20	2.73	110.57	-1,293.85	-4,165.02	7,195.70	7,152.88	42.82	168.053		
16,700.00	6,840.00	7,000.00	6,996.88	286.88	2.73	110.57	-1,293.85	-4,165.02	7,295.28	7,252.38	42.90	170.062		
16,800.00	6,840.00	7,000.00	6,996.88	289.56	2.73	110.57	-1,293.85	-4,165.02	7,394.88	7,351.90	42.98	172.063		
16,900.00	6,840.00	7,000.00	6,996.88	292.24	2.73	110.57	-1,293.85	-4,165.02	7,494.48	7,451.43	43.06	174.055		
17,000.00	6,840.00	7,000.00	6,996.88	294.93	2.73	110.57	-1,293.85	-4,165.02	7,594.10	7,550.96	43.14	176.039		
17,100.00	6,840.00	7,000.00	6,996.88	297.61	2.73	110.57	-1,293.85	-4,165.02	7,693.73	7,650.51	43.22	178.014		
17,200.00	6,840.00	7,000.00	6,996.88	300.30	2.73	110.57	-1,293.85	-4,165.02	7,793.36	7,750.06	43.30	179.981		
17,300.00	6,840.00	7,000.00	6,996.88	302.98	2.73	110.57	-1,293.85	-4,165.02	7,893.01	7,849.63	43.38	181.940		
17,400.00	6,840.00	7,000.00	6,996.88	305.67	2.73	110.57	-1,293.85	-4,165.02	7,992.66	7,949.20	43.46	183.890		
17,500.00	6,840.00	7,000.00	6,996.88	308.35	2.73	110.57	-1,293.85	-4,165.02	8,092.32	8,048.78	43.55	185.833		
17,600.00	6,840.00	7,000.00	6,996.88	311.04	2.73	110.57	-1,293.85	-4,165.02	8,192.00	8,148.37	43.63	187.767		
17,700.00	6,840.00	7,000.00	6,996.88	313.73	2.73	110.57	-1,293.85	-4,165.02	8,291.67	8,247.96	43.71	189.693		
17,800.00	6,840.00	7,000.00	6,996.88	316.42	2.73	110.57	-1,293.85	-4,165.02	8,391.36	8,347.57	43.79	191.610		
17,900.00	6,840.00	7,000.00	6,996.88	319.10	2.73	110.57	-1,293.85	-4,165.02	8,491.05	8,447.18	43.88	193.520		
18,000.00	6,840.00	7,000.00	6,996.88	321.79	2.73	110.57	-1,293.85	-4,165.02	8,590.76	8,546.80	43.96	195.421		
18,100.00	6,840.00	7,000.00	6,996.88	324.48	2.73	110.57	-1,293.85	-4,165.02	8,690.46	8,646.42	44.04	197.314		
18,200.00	6,840.00	7,000.00	6,996.88	327.17	2.73	110.57	-1,293.85	-4,165.02	8,790.18	8,746.05	44.13	199.199		
18,300.00	6,840.00	7,000.00	6,996.88	329.87	2.73	110.57	-1,293.85	-4,165.02	8,889.90	8,845.69	44.21	201.076		
18,400.00	6,840.00	7,000.00	6,996.88	332.56	2.73	110.57	-1,293.85	-4,165.02	8,989.63	8,945.33	44.30	202.944		
18,500.00	6,840.00	7,000.00	6,996.88	335.25	2.73	110.57	-1,293.85	-4,165.02	9,089.36	9,044.98	44.38	204.805		
18,600.00	6,840.00	7,000.00	6,996.88	337.94	2.73	110.57	-1,293.85	-4,165.02	9,189.10	9,144.63	44.47	206.658		
18,700.00	6,840.00	7,000.00	6,996.88	340.63	2.73	110.57	-1,293.85	-4,165.02	9,288.84	9,244.29	44.55	208.502		
18,800.00	6,840.00	7,000.00	6,996.88	343.33	2.73	110.57	-1,293.85	-4,165.02	9,388.59	9,343.96	44.64	210.338		
18,900.00	6,840.00	7,000.00	6,996.88	346.02	2.73	110.57	-1,293.85	-4,165.02	9,488.35	9,443.63	44.72	212.167		
19,000.00	6,840.00	7,000.00	6,996.88	348.71	2.73	110.57	-1,293.85	-4,165.02	9,588.11	9,543.30	44.81	213.987		
19,100.00	6,840.00	7,000.00	6,996.88	351.41	2.73	110.57	-1,293.85	-4,165.02	9,687.87	9,642.98	44.89	215.799		
19,200.00	6,840.00	7,000.00	6,996.88	354.10	2.73	110.57	-1,293.85	-4,165.02	9,787.64	9,742.66	44.98	217.603		
19,300.00	6,840.00	7,000.00	6,996.88	356.80	2.73	110.57	-1,293.85	-4,165.02	9,887.42	9,842.35	45.07	219.399		
19,400.00	6,840.00	7,000.00	6,996.88	359.49	2.73	110.57	-1,293.85	-4,165.02	9,987.20	9,942.04	45.15	221.188		

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT BEEBE DRAW 4 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-115.45	-1,414.05	-2,971.89	3,291.49					
100.00	100.00	45.75	45.75	0.13	0.05	-115.45	-1,414.15	-2,971.90	3,291.21	3,291.03	0.18	N/A		
200.00	199.98	136.01	136.00	0.49	0.15	17.62	-1,414.80	-2,972.00	3,289.95	3,289.32	0.63	5,184.132		
300.00	299.84	234.30	234.29	0.85	0.26	17.67	-1,415.34	-2,972.35	3,285.52	3,284.41	1.10	2,978.550		
400.00	399.45	337.26	337.26	1.22	0.34	17.76	-1,415.62	-2,972.82	3,277.74	3,276.19	1.55	2,113.599		
500.00	498.70	444.67	444.67	1.62	0.40	17.90	-1,415.57	-2,973.26	3,266.48	3,264.49	1.99	1,643.501		
600.00	597.47	548.48	548.47	2.05	0.45	18.10	-1,415.10	-2,973.60	3,251.69	3,249.27	2.42	1,344.621		
700.00	695.62	650.35	650.34	2.52	0.50	18.33	-1,414.51	-2,973.91	3,233.56	3,230.71	2.85	1,134.107		
800.00	793.06	758.12	758.11	3.02	0.54	18.63	-1,413.71	-2,974.06	3,211.99	3,208.70	3.29	976.527		
900.00	889.64	859.33	859.32	3.56	0.58	18.96	-1,412.83	-2,973.91	3,186.92	3,183.19	3.73	854.798		
1,000.00	985.27	952.00	951.98	4.14	0.62	19.34	-1,411.99	-2,973.79	3,158.69	3,154.52	4.17	756.867		
1,100.00	1,079.82	1,042.88	1,042.86	4.78	0.66	19.76	-1,411.18	-2,973.79	3,127.48	3,122.85	4.63	675.687		
1,200.00	1,173.17	1,131.17	1,131.14	5.46	0.69	20.24	-1,410.42	-2,973.88	3,093.29	3,088.20	5.09	607.145		
1,300.00	1,265.21	1,215.29	1,215.25	6.20	0.72	20.76	-1,409.80	-2,974.14	3,056.33	3,050.76	5.57	548.392		
1,400.00	1,356.14	1,304.44	1,304.41	6.99	0.76	21.16	-1,409.24	-2,974.51	3,017.15	3,011.09	6.06	497.470		
1,500.00	1,446.97	1,395.68	1,395.65	7.78	0.80	21.46	-1,408.69	-2,974.90	2,977.85	2,971.30	6.56	454.208		
1,600.00	1,537.79	1,482.19	1,482.15	8.59	0.82	21.75	-1,408.37	-2,975.24	2,938.68	2,931.63	7.05	416.777		
1,700.00	1,628.62	1,567.82	1,567.78	9.40	0.85	22.03	-1,408.40	-2,975.59	2,899.74	2,892.18	7.56	383.599		
1,800.00	1,719.45	1,657.38	1,657.34	10.22	0.88	22.34	-1,408.34	-2,976.12	2,861.00	2,852.92	8.07	354.393		
1,900.00	1,810.27	1,749.22	1,749.18	11.04	0.91	22.69	-1,407.68	-2,976.91	2,822.32	2,813.73	8.59	328.419		
2,000.00	1,901.10	1,842.54	1,842.49	11.86	0.94	23.04	-1,406.93	-2,977.69	2,783.69	2,774.57	9.12	305.160		
2,100.00	1,991.93	1,932.08	1,932.02	12.68	0.98	23.39	-1,406.28	-2,978.31	2,745.07	2,735.41	9.66	284.239		
2,200.00	2,082.75	2,019.16	2,019.10	13.51	1.01	23.75	-1,405.63	-2,979.17	2,706.76	2,696.56	10.20	265.361		
2,300.00	2,173.58	2,132.90	2,132.83	14.34	1.04	24.22	-1,404.69	-2,979.72	2,668.11	2,657.37	10.73	248.595		
2,400.00	2,264.41	2,238.05	2,237.97	15.16	1.08	24.67	-1,403.63	-2,979.54	2,628.95	2,617.68	11.27	233.248		
2,500.00	2,355.23	2,338.76	2,338.67	15.99	1.10	25.12	-1,402.16	-2,979.00	2,589.45	2,577.63	11.82	219.118		
2,600.00	2,446.06	2,431.60	2,431.49	16.82	1.13	25.56	-1,400.43	-2,978.38	2,549.84	2,537.46	12.38	206.013		
2,700.00	2,536.89	2,519.80	2,519.67	17.65	1.16	25.99	-1,398.52	-2,977.91	2,510.38	2,497.43	12.95	193.867		
2,800.00	2,627.72	2,610.11	2,609.96	18.49	1.18	26.45	-1,396.57	-2,977.46	2,471.07	2,457.54	13.53	182.667		
2,900.00	2,718.54	2,696.48	2,696.31	19.32	1.21	26.90	-1,394.84	-2,977.05	2,431.98	2,417.87	14.12	172.257		
3,000.00	2,809.37	2,775.29	2,775.10	20.15	1.23	27.32	-1,393.36	-2,976.88	2,393.31	2,378.58	14.73	162.525		
3,100.00	2,900.20	2,867.29	2,867.09	20.98	1.26	27.83	-1,391.74	-2,976.94	2,355.06	2,339.73	15.33	153.625		
3,200.00	2,991.02	2,956.45	2,956.24	21.82	1.29	28.33	-1,390.23	-2,976.83	2,316.82	2,300.88	15.95	145.290		
3,300.00	3,081.85	3,041.97	3,041.74	22.65	1.32	28.83	-1,388.53	-2,976.98	2,278.94	2,262.36	16.58	137.462		
3,400.00	3,172.68	3,128.16	3,127.92	23.48	1.35	29.36	-1,386.75	-2,977.32	2,241.40	2,224.18	17.22	130.144		
3,500.00	3,263.50	3,217.41	3,217.15	24.32	1.38	29.93	-1,384.87	-2,977.85	2,204.23	2,186.36	17.87	123.317		
3,600.00	3,354.33	3,315.20	3,314.92	25.15	1.41	30.56	-1,382.97	-2,978.02	2,166.94	2,148.41	18.52	116.977		
3,700.00	3,445.16	3,382.72	3,382.43	25.99	1.43	31.00	-1,382.12	-2,978.38	2,130.32	2,111.10	19.22	110.810		
3,800.00	3,535.98	3,463.35	3,463.05	26.82	1.45	31.53	-1,381.67	-2,979.39	2,094.70	2,074.78	19.92	105.139		
3,900.00	3,626.81	3,547.84	3,547.53	27.66	1.47	32.10	-1,381.37	-2,980.67	2,059.58	2,038.95	20.63	99.830		
4,000.00	3,717.64	3,637.89	3,637.56	28.49	1.50	32.72	-1,380.89	-2,982.34	2,024.96	2,003.61	21.35	94.862		
4,100.00	3,808.46	3,750.75	3,750.40	29.33	1.53	33.56	-1,379.65	-2,984.07	1,990.21	1,968.17	22.04	90.297		
4,200.00	3,899.29	3,861.44	3,861.07	30.17	1.57	34.43	-1,377.31	-2,984.41	1,954.39	1,931.64	22.75	85.900		
4,300.00	3,990.12	3,956.48	3,956.08	31.00	1.60	35.22	-1,375.06	-2,984.28	1,918.46	1,894.95	23.51	81.615		
4,400.00	4,080.95	4,051.12	4,050.68	31.84	1.63	36.05	-1,372.38	-2,984.02	1,882.65	1,858.37	24.28	77.535		
4,500.00	4,171.77	4,147.16	4,146.68	32.67	1.65	36.92	-1,369.51	-2,983.49	1,846.93	1,821.86	25.07	73.663		
4,600.00	4,262.60	4,235.62	4,235.10	33.51	1.68	37.74	-1,367.18	-2,982.72	1,811.33	1,785.43	25.89	69.949		
4,700.00	4,353.43	4,316.52	4,315.97	34.35	1.70	38.53	-1,364.76	-2,982.43	1,776.52	1,749.77	26.76	66.393		
4,800.00	4,444.25	4,407.75	4,407.15	35.18	1.73	39.45	-1,362.01	-2,982.25	1,742.28	1,714.65	27.62	63.072		
4,900.00	4,535.08	4,498.48	4,497.85	36.02	1.76	40.40	-1,359.49	-2,982.00	1,708.41	1,679.90	28.51	59.921		
5,000.00	4,625.91	4,586.85	4,586.19	36.86	1.79	41.35	-1,357.07	-2,981.76	1,675.02	1,645.60	29.43	56.921		
5,100.00	4,716.73	4,684.18	4,683.47	37.69	1.82	42.44	-1,354.20	-2,981.37	1,642.00	1,611.65	30.35	54.101		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT BEEBE DRAW 4 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,807.56	4,777.33	4,776.58	38.53	1.85	43.54	-1,351.37	-2,980.64	1,609.14	1,577.83	31.31	51.397		
5,300.00	4,898.39	4,867.51	4,866.72	39.37	1.87	44.62	-1,348.84	-2,979.83	1,576.74	1,544.44	32.30	48.821		
5,400.00	4,989.21	4,957.61	4,956.78	40.20	1.90	45.75	-1,346.43	-2,979.00	1,544.91	1,511.60	33.31	46.380		
5,500.00	5,080.04	5,048.11	5,047.25	41.04	1.93	46.92	-1,344.09	-2,978.14	1,513.66	1,479.31	34.35	44.066		
5,600.00	5,170.87	5,140.41	5,139.51	41.88	1.95	48.15	-1,341.72	-2,977.19	1,482.99	1,447.58	35.41	41.877		
5,700.00	5,261.69	5,235.62	5,234.68	42.71	1.98	49.48	-1,339.22	-2,975.92	1,452.76	1,416.26	36.50	39.804		
5,800.00	5,352.52	5,329.06	5,328.07	43.55	2.00	50.84	-1,336.66	-2,974.29	1,422.89	1,385.28	37.62	37.826		
5,900.00	5,443.35	5,417.39	5,416.35	44.39	2.03	52.17	-1,334.22	-2,972.74	1,393.81	1,355.04	38.78	35.944		
6,000.00	5,534.18	5,508.86	5,507.78	45.22	2.05	53.58	-1,332.25	-2,971.15	1,365.53	1,325.58	39.95	34.181		
6,100.00	5,625.00	5,599.43	5,598.33	46.06	2.07	55.02	-1,330.54	-2,969.52	1,338.02	1,296.87	41.15	32.518		
6,200.00	5,715.83	5,693.52	5,692.38	46.90	2.09	56.56	-1,328.75	-2,967.63	1,311.24	1,268.88	42.36	30.953		
6,300.00	5,806.66	5,786.64	5,785.47	47.73	2.11	58.15	-1,327.09	-2,965.49	1,285.15	1,241.55	43.60	29.474		
6,400.00	5,897.48	5,877.33	5,876.11	48.57	2.13	59.75	-1,325.58	-2,963.25	1,259.92	1,215.05	44.87	28.079		
6,500.00	5,988.31	5,968.97	5,967.71	49.41	2.15	61.39	-1,324.05	-2,960.99	1,235.75	1,189.58	46.16	26.770		
6,600.00	6,079.14	6,049.02	6,047.72	50.25	2.17	62.93	-1,322.70	-2,959.09	1,212.90	1,165.41	47.49	25.542		
6,700.00	6,169.96	6,129.00	6,127.69	51.08	2.19	64.46	-1,321.46	-2,958.02	1,192.05	1,143.23	48.82	24.416		
6,800.00	6,260.79	6,213.32	6,212.00	51.92	2.21	66.10	-1,320.18	-2,957.47	1,173.03	1,122.87	50.15	23.389		
6,900.00	6,351.62	6,301.37	6,300.03	52.76	2.24	67.87	-1,318.68	-2,957.13	1,155.59	1,104.11	51.48	22.448		
7,000.00	6,442.44	6,385.66	6,384.31	53.60	2.27	69.60	-1,317.11	-2,957.07	1,139.85	1,087.04	52.81	21.585		
7,100.00	6,531.38	6,474.06	6,472.70	54.50	2.30	71.49	-1,315.37	-2,957.25	1,120.75	1,066.57	54.18	20.685		
7,200.00	6,613.19	6,555.97	6,554.58	55.60	2.32	73.47	-1,313.68	-2,957.32	1,098.63	1,032.89	55.73	19.533		
7,300.00	6,685.28	6,628.04	6,626.64	56.89	2.35	75.54	-1,312.31	-2,957.41	1,074.96	987.51	57.45	18.189		
7,400.00	6,745.48	6,688.31	6,686.90	58.32	2.37	77.70	-1,311.26	-2,957.53	991.97	932.67	59.31	16.726		
7,500.00	6,791.95	6,732.38	6,730.97	59.86	2.38	79.94	-1,310.55	-2,957.71	932.32	871.04	61.27	15.216		
7,600.00	6,823.29	6,762.25	6,760.83	61.49	2.39	82.35	-1,310.09	-2,957.96	868.91	805.63	63.28	13.731		
7,700.00	6,838.53	6,777.59	6,776.17	63.14	2.39	85.00	-1,309.86	-2,958.12	804.72	739.49	65.23	12.336		
7,800.00	6,840.00	6,780.14	6,778.72	64.78	2.39	87.75	-1,309.82	-2,958.15	743.43	676.45	66.98	11.099		
7,900.00	6,840.00	6,781.32	6,779.90	66.48	2.39	90.59	-1,309.80	-2,958.17	690.75	622.36	68.39	10.100		
8,000.00	6,840.00	6,782.53	6,781.11	68.24	2.39	93.50	-1,309.78	-2,958.18	649.30	580.14	69.16	9.388		
8,100.00	6,840.00	6,783.77	6,782.35	70.06	2.39	96.47	-1,309.77	-2,958.20	621.33	552.42	69.91	9.016 SF		
8,200.00	6,840.00	6,785.04	6,783.61	71.93	2.39	99.49	-1,309.75	-2,958.21	608.68	541.30	67.38	9.033 ES		
8,227.77	6,840.00	6,785.39	6,783.97	72.46	2.39	99.15	-1,309.74	-2,958.22	608.05	541.32	66.73	9.112 CC		
8,300.00	6,840.00	6,786.33	6,784.91	73.86	2.39	98.24	-1,309.73	-2,958.23	612.32	547.74	64.58	9.482		
8,400.00	6,840.00	6,787.66	6,786.24	75.83	2.40	96.36	-1,309.71	-2,958.25	631.97	571.15	60.82	10.391		
8,500.00	6,840.00	6,789.02	6,787.60	77.85	2.40	94.49	-1,309.69	-2,958.26	666.20	609.56	56.64	11.763		
8,600.00	6,840.00	6,790.42	6,789.00	79.91	2.40	92.62	-1,309.67	-2,958.28	712.92	660.39	52.53	13.572		
8,700.00	6,840.00	6,791.85	6,790.43	82.01	2.40	89.76	-1,309.64	-2,958.30	769.86	721.02	48.84	15.762		
8,800.00	6,840.00	6,793.32	6,791.89	84.15	2.40	86.90	-1,309.62	-2,958.32	834.93	789.19	45.74	18.255		
8,900.00	6,840.00	6,794.82	6,793.40	86.32	2.40	84.04	-1,309.60	-2,958.34	906.38	863.15	43.24	20.963		
9,000.00	6,840.00	6,796.37	6,794.94	88.52	2.40	81.18	-1,309.58	-2,958.36	982.83	941.54	41.29	23.804		
9,100.00	6,840.00	6,797.95	6,796.53	90.75	2.40	78.33	-1,309.55	-2,958.39	1,063.19	1,023.38	39.80	26.710		
9,200.00	6,840.00	6,799.58	6,798.15	93.01	2.40	75.49	-1,309.53	-2,958.41	1,146.64	1,107.94	38.70	29.630		
9,300.00	6,840.00	6,801.45	6,800.02	95.30	2.40	72.66	-1,309.50	-2,958.44	1,232.55	1,194.66	37.89	32.528		
9,400.00	6,840.00	6,803.50	6,802.07	97.61	2.40	69.85	-1,309.47	-2,958.47	1,320.45	1,283.13	37.32	35.385		
9,500.00	6,840.00	6,805.66	6,804.24	99.94	2.40	67.06	-1,309.44	-2,958.50	1,409.95	1,373.04	36.92	38.192		
9,600.00	6,840.00	6,807.97	6,806.54	102.29	2.40	64.28	-1,309.41	-2,958.54	1,500.78	1,464.13	36.65	40.948		
9,700.00	6,840.00	6,810.43	6,809.00	104.66	2.40	61.51	-1,309.37	-2,958.58	1,592.71	1,556.23	36.49	43.652		
9,800.00	6,840.00	6,813.05	6,811.62	107.04	2.40	58.75	-1,309.34	-2,958.62	1,685.56	1,649.16	36.40	46.309		
9,900.00	6,840.00	6,815.85	6,814.42	109.45	2.40	56.02	-1,309.30	-2,958.67	1,779.17	1,742.81	36.37	48.921		
10,000.00	6,840.00	6,818.86	6,817.43	111.87	2.40	53.30	-1,309.25	-2,958.73	1,873.45	1,837.07	36.38	51.494		
10,100.00	6,840.00	6,822.09	6,820.66	114.30	2.40	50.60	-1,309.21	-2,958.79	1,968.28	1,931.86	36.43	54.031		
10,200.00	6,840.00	6,825.57	6,824.14	116.75	2.40	48.00	-1,309.16	-2,958.86	2,063.61	2,027.10	36.50	56.534		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT BEEBE DRAW 4 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,300.00	6,840.00	6,829.33	6,827.90	119.21	2.41	93.28	-1,309.11	-2,958.93	2,159.35	2,122.75	36.59	59.008		
10,400.00	6,840.00	6,833.41	6,831.98	121.68	2.41	93.66	-1,309.06	-2,959.02	2,255.45	2,218.75	36.70	61.453		
10,500.00	6,840.00	6,837.85	6,836.41	124.16	2.41	94.08	-1,309.00	-2,959.12	2,351.88	2,315.06	36.82	63.873		
10,600.00	6,840.00	6,842.70	6,841.26	126.65	2.41	94.53	-1,308.93	-2,959.23	2,448.59	2,411.64	36.95	66.268		
10,700.00	6,840.00	6,848.01	6,846.57	129.16	2.41	95.03	-1,308.86	-2,959.36	2,545.55	2,508.46	37.09	68.638		
10,800.00	6,840.00	6,853.86	6,852.42	131.67	2.41	95.57	-1,308.79	-2,959.51	2,642.73	2,605.50	37.23	70.984		
10,900.00	6,840.00	6,860.34	6,858.89	134.19	2.41	96.17	-1,308.71	-2,959.68	2,740.11	2,702.73	37.38	73.306		
11,000.00	6,840.00	6,867.54	6,866.09	136.72	2.41	96.84	-1,308.62	-2,959.88	2,837.66	2,800.13	37.53	75.604		
11,100.00	6,840.00	6,875.60	6,874.15	139.25	2.42	97.59	-1,308.52	-2,960.12	2,935.38	2,897.68	37.69	77.874		
11,200.00	6,840.00	6,884.69	6,883.23	141.80	2.42	98.42	-1,308.42	-2,960.41	3,033.23	2,995.37	37.86	80.116		
11,300.00	6,840.00	6,895.01	6,893.55	144.35	2.42	99.37	-1,308.30	-2,960.76	3,131.20	3,093.17	38.03	82.326		
11,400.00	6,840.00	6,906.83	6,905.36	146.90	2.42	100.44	-1,308.17	-2,961.18	3,229.29	3,191.08	38.22	84.500		
11,500.00	6,840.00	6,920.50	6,919.01	149.47	2.43	101.68	-1,308.03	-2,961.71	3,327.48	3,289.07	38.41	86.632		
11,600.00	6,840.00	11,600.00	6,870.37	152.03	4.20	97.24	-1,308.61	-2,960.22	3,425.69	3,388.84	36.85	92.957		
11,700.00	6,840.00	11,700.00	6,872.89	154.61	4.24	97.47	-1,308.57	-2,960.29	3,524.12	3,487.30	36.82	95.717		
11,800.00	6,840.00	6,933.52	6,932.03	157.19	2.43	102.84	-1,307.88	-2,962.22	3,622.62	3,583.85	38.77	93.437		
11,900.00	6,840.00	6,942.10	6,940.59	159.77	2.43	103.60	-1,307.79	-2,962.57	3,721.16	3,682.24	38.92	95.615		
12,000.00	6,840.00	6,951.20	6,949.69	162.36	2.43	104.41	-1,307.69	-2,962.96	3,819.76	3,780.69	39.07	97.775		
12,100.00	6,840.00	6,960.89	6,959.37	164.95	2.43	105.25	-1,307.59	-2,963.38	3,918.42	3,879.20	39.22	99.915		
12,200.00	6,840.00	6,971.22	6,969.69	167.55	2.43	106.15	-1,307.48	-2,963.85	4,017.13	3,977.76	39.37	102.036		
12,300.00	6,840.00	6,982.25	6,980.70	170.15	2.44	107.09	-1,307.36	-2,964.37	4,115.90	4,076.37	39.52	104.136		
12,400.00	6,840.00	6,994.06	6,992.50	172.76	2.44	108.10	-1,307.23	-2,964.94	4,214.71	4,175.03	39.68	106.214		
12,500.00	6,840.00	7,006.73	7,005.15	175.37	2.44	109.16	-1,307.10	-2,965.58	4,313.56	4,273.72	39.84	108.268		
12,600.00	6,840.00	7,020.36	7,018.77	177.98	2.44	110.29	-1,306.95	-2,966.29	4,412.45	4,372.45	40.01	110.296		
12,700.00	6,840.00	12,700.00	6,979.17	180.60	4.73	106.96	-1,307.38	-2,964.41	4,511.38	4,464.89	46.49	97.040		
12,800.00	6,840.00	12,800.00	6,983.47	183.22	4.78	107.33	-1,307.33	-2,964.59	4,610.39	4,563.64	46.75	98.609		
12,900.00	6,840.00	12,900.00	6,987.78	185.84	4.84	107.70	-1,307.28	-2,964.78	4,709.45	4,662.43	47.02	100.163		
13,000.00	6,840.00	13,000.00	6,992.08	188.46	4.89	108.06	-1,307.24	-2,964.96	4,808.53	4,761.25	47.28	101.704		
13,100.00	6,840.00	13,100.00	6,996.39	191.09	4.94	108.43	-1,307.19	-2,965.15	4,907.65	4,860.11	47.54	103.230		
13,200.00	6,840.00	13,200.00	7,000.69	193.72	4.99	108.79	-1,307.14	-2,965.33	5,006.81	4,959.00	47.80	104.743		
13,300.00	6,840.00	13,300.00	7,005.00	196.35	5.04	109.15	-1,307.10	-2,965.52	5,105.99	5,057.93	48.06	106.241		
13,400.00	6,840.00	7,000.00	6,998.43	198.99	2.44	108.60	-1,307.17	-2,965.24	5,205.21	5,164.70	40.51	128.501		
13,500.00	6,840.00	7,000.00	6,998.43	201.63	2.44	108.60	-1,307.17	-2,965.24	5,304.45	5,263.87	40.58	130.700		
13,600.00	6,840.00	7,000.00	6,998.43	204.27	2.44	108.60	-1,307.17	-2,965.24	5,403.73	5,363.06	40.66	132.892		
13,700.00	6,840.00	7,000.00	6,998.43	206.91	2.44	108.60	-1,307.17	-2,965.24	5,503.03	5,462.29	40.74	135.077		
13,800.00	6,840.00	7,000.00	6,998.43	209.56	2.44	108.60	-1,307.17	-2,965.24	5,602.35	5,561.53	40.82	137.255		
13,900.00	6,840.00	7,000.00	6,998.43	212.20	2.44	108.60	-1,307.17	-2,965.24	5,701.70	5,660.81	40.89	139.426		
14,000.00	6,840.00	7,000.00	6,998.43	214.85	2.44	108.60	-1,307.17	-2,965.24	5,801.07	5,760.10	40.97	141.590		
14,100.00	6,840.00	7,000.00	6,998.43	217.50	2.44	108.60	-1,307.17	-2,965.24	5,900.46	5,859.42	41.05	143.746		
14,200.00	6,840.00	7,000.00	6,998.43	220.15	2.44	108.60	-1,307.17	-2,965.24	5,999.88	5,958.75	41.12	145.895		
14,300.00	6,840.00	7,000.00	6,998.43	222.81	2.44	108.60	-1,307.17	-2,965.24	6,099.31	6,058.11	41.20	148.037		
14,400.00	6,840.00	7,000.00	6,998.43	225.46	2.44	108.60	-1,307.17	-2,965.24	6,198.76	6,157.48	41.28	150.171		
14,500.00	6,840.00	7,000.00	6,998.43	228.12	2.44	108.60	-1,307.17	-2,965.24	6,298.22	6,256.87	41.35	152.298		
14,600.00	6,840.00	7,000.00	6,998.43	230.78	2.44	108.60	-1,307.17	-2,965.24	6,397.71	6,356.28	41.43	154.418		
14,700.00	6,840.00	7,000.00	6,998.43	233.44	2.44	108.60	-1,307.17	-2,965.24	6,497.21	6,455.70	41.51	156.530		
14,800.00	6,840.00	7,000.00	6,998.43	236.10	2.44	108.60	-1,307.17	-2,965.24	6,596.72	6,555.14	41.58	158.635		
14,900.00	6,840.00	7,000.00	6,998.43	238.76	2.44	108.60	-1,307.17	-2,965.24	6,696.25	6,654.59	41.66	160.733		
15,000.00	6,840.00	7,000.00	6,998.43	241.42	2.44	108.60	-1,307.17	-2,965.24	6,795.79	6,754.06	41.74	162.823		
15,100.00	6,840.00	7,000.00	6,998.43	244.09	2.44	108.60	-1,307.17	-2,965.24	6,895.35	6,853.54	41.81	164.906		
15,200.00	6,840.00	7,000.00	6,998.43	246.76	2.44	108.60	-1,307.17	-2,965.24	6,994.92	6,953.03	41.89	166.981		
15,300.00	6,840.00	7,000.00	6,998.43	249.42	2.44	108.60	-1,307.17	-2,965.24	7,094.50	7,052.53	41.97	169.049		
15,400.00	6,840.00	7,000.00	6,998.43	252.09	2.44	108.60	-1,307.17	-2,965.24	7,194.09	7,152.05	42.04	171.109		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 25-T4N-R65W - ABND VERT BEEBE DRAW 4 GYRO - OWB - GYRO													<b>Offset Site Error:</b>	0.00 usft
Survey Program: 100-GYD_CT													<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,500.00	6,840.00	7,000.00	6,998.43	254.76	2.44	108.60	-1,307.17	-2,965.24	7,293.70	7,251.58	42.12	173.162		
15,600.00	6,840.00	7,000.00	6,998.43	257.43	2.44	108.60	-1,307.17	-2,965.24	7,393.31	7,351.11	42.20	175.207		
15,700.00	6,840.00	7,000.00	6,998.43	260.11	2.44	108.60	-1,307.17	-2,965.24	7,492.94	7,450.66	42.27	177.245		
15,800.00	6,840.00	7,000.00	6,998.43	262.78	2.44	108.60	-1,307.17	-2,965.24	7,592.57	7,550.22	42.35	179.275		
15,900.00	6,840.00	7,000.00	6,998.43	265.45	2.44	108.60	-1,307.17	-2,965.24	7,692.21	7,649.79	42.43	181.297		
16,000.00	6,840.00	7,000.00	6,998.43	268.13	2.44	108.60	-1,307.17	-2,965.24	7,791.87	7,749.36	42.51	183.312		
16,100.00	6,840.00	7,000.00	6,998.43	270.80	2.44	108.60	-1,307.17	-2,965.24	7,891.53	7,848.95	42.58	185.319		
16,200.00	6,840.00	7,000.00	6,998.43	273.48	2.44	108.60	-1,307.17	-2,965.24	7,991.20	7,948.54	42.66	187.318		
16,300.00	6,840.00	7,000.00	6,998.43	276.16	2.44	108.60	-1,307.17	-2,965.24	8,090.88	8,048.14	42.74	189.310		
16,400.00	6,840.00	7,000.00	6,998.43	278.84	2.44	108.60	-1,307.17	-2,965.24	8,190.57	8,147.75	42.82	191.294		
16,500.00	6,840.00	7,000.00	6,998.43	281.52	2.44	108.60	-1,307.17	-2,965.24	8,290.26	8,247.37	42.89	193.270		
16,600.00	6,840.00	7,000.00	6,998.43	284.20	2.44	108.60	-1,307.17	-2,965.24	8,389.96	8,346.99	42.97	195.239		
16,700.00	6,840.00	7,000.00	6,998.43	286.88	2.44	108.60	-1,307.17	-2,965.24	8,489.67	8,446.62	43.05	197.200		
16,800.00	6,840.00	7,000.00	6,998.43	289.56	2.44	108.60	-1,307.17	-2,965.24	8,589.38	8,546.25	43.13	199.153		
16,900.00	6,840.00	7,000.00	6,998.43	292.24	2.44	108.60	-1,307.17	-2,965.24	8,689.11	8,645.90	43.21	201.098		
17,000.00	6,840.00	7,000.00	6,998.43	294.93	2.44	108.60	-1,307.17	-2,965.24	8,788.83	8,745.55	43.29	203.036		
17,100.00	6,840.00	7,000.00	6,998.43	297.61	2.44	108.60	-1,307.17	-2,965.24	8,888.57	8,845.20	43.37	204.965		
17,200.00	6,840.00	7,000.00	6,998.43	300.30	2.44	108.60	-1,307.17	-2,965.24	8,988.31	8,944.86	43.45	206.887		
17,300.00	6,840.00	7,000.00	6,998.43	302.98	2.44	108.60	-1,307.17	-2,965.24	9,088.05	9,044.53	43.52	208.801		
17,400.00	6,840.00	7,000.00	6,998.43	305.67	2.44	108.60	-1,307.17	-2,965.24	9,187.80	9,144.20	43.60	210.708		
17,500.00	6,840.00	7,000.00	6,998.43	308.35	2.44	108.60	-1,307.17	-2,965.24	9,287.56	9,243.88	43.68	212.606		
17,600.00	6,840.00	7,000.00	6,998.43	311.04	2.44	108.60	-1,307.17	-2,965.24	9,387.32	9,343.56	43.76	214.497		
17,700.00	6,840.00	7,000.00	6,998.43	313.73	2.44	108.60	-1,307.17	-2,965.24	9,487.09	9,443.25	43.84	216.379		
17,800.00	6,840.00	7,000.00	6,998.43	316.42	2.44	108.60	-1,307.17	-2,965.24	9,586.86	9,542.94	43.93	218.254		
17,900.00	6,840.00	7,000.00	6,998.43	319.10	2.44	108.60	-1,307.17	-2,965.24	9,686.64	9,642.63	44.01	220.121		
18,000.00	6,840.00	7,000.00	6,998.43	321.79	2.44	108.60	-1,307.17	-2,965.24	9,786.42	9,742.33	44.09	221.981		
18,100.00	6,840.00	7,000.00	6,998.43	324.48	2.44	108.60	-1,307.17	-2,965.24	9,886.20	9,842.04	44.17	223.832		
18,200.00	6,840.00	7,000.00	6,998.43	327.17	2.44	108.60	-1,307.17	-2,965.24	9,985.99	9,941.74	44.25	225.675		

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT CPC PLUSS 25-1 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-5.04	2,596.76	-229.04	2,606.92					
100.00	100.00	79.00	79.00	0.13	0.62	-5.04	2,596.76	-229.04	2,606.84	2,606.08	0.75	3,453.259 CC		
200.00	199.98	178.98	178.98	0.49	2.16	128.03	2,596.76	-229.04	2,607.91	2,605.26	2.65	984.558 ES		
300.00	299.84	278.84	278.84	0.85	3.91	128.07	2,596.76	-229.04	2,611.14	2,606.39	4.75	549.471		
400.00	399.45	378.45	378.45	1.22	5.65	128.14	2,596.76	-229.04	2,616.53	2,609.67	6.86	381.174		
500.00	498.70	477.70	477.70	1.62	7.38	128.22	2,596.76	-229.04	2,624.10	2,615.12	8.98	292.056		
600.00	597.47	576.47	576.47	2.05	9.10	128.34	2,596.76	-229.04	2,633.87	2,622.75	11.11	236.973		
700.00	695.62	674.62	674.62	2.52	10.81	128.47	2,596.76	-229.04	2,645.86	2,632.60	13.25	199.619		
800.00	793.06	772.06	772.06	3.02	12.51	128.62	2,596.76	-229.04	2,660.09	2,644.69	15.41	172.677		
900.00	889.64	868.64	868.64	3.56	14.20	128.78	2,596.76	-229.04	2,676.62	2,659.05	17.57	152.372		
1,000.00	985.27	964.27	964.27	4.14	15.87	128.95	2,596.76	-229.04	2,695.46	2,675.72	19.74	136.563		
1,100.00	1,079.82	1,058.82	1,058.82	4.78	17.52	129.13	2,596.76	-229.04	2,716.66	2,694.74	21.92	123.943		
1,200.00	1,173.17	1,152.17	1,152.17	5.46	19.15	129.32	2,596.76	-229.04	2,740.25	2,716.14	24.11	113.670		
1,300.00	1,265.21	1,244.21	1,244.21	6.20	20.76	129.50	2,596.76	-229.04	2,766.27	2,739.97	26.30	105.176		
1,400.00	1,356.14	1,335.14	1,335.14	6.99	22.34	129.96	2,596.76	-229.04	2,794.33	2,765.83	28.50	98.058		
1,500.00	1,446.97	1,425.97	1,425.97	7.78	23.93	130.58	2,596.76	-229.04	2,822.87	2,792.18	30.69	91.978		
1,600.00	1,537.79	1,516.79	1,516.79	8.59	25.51	131.19	2,596.76	-229.04	2,851.74	2,818.85	32.88	86.720		
1,700.00	1,628.62	1,607.62	1,607.62	9.40	27.10	131.78	2,596.76	-229.04	2,880.92	2,845.84	35.08	82.134		
1,800.00	1,719.45	1,701.55	1,698.45	10.22	28.74	132.37	2,596.76	-229.04	2,910.41	2,873.10	37.32	77.989		
1,900.00	1,810.27	1,789.27	1,789.27	11.04	30.27	132.94	2,596.76	-229.04	2,940.21	2,900.76	39.45	74.533		
2,000.00	1,901.10	1,880.10	1,880.10	11.86	31.85	133.50	2,596.76	-229.04	2,970.29	2,928.66	41.63	71.352		
2,100.00	1,991.93	1,970.93	1,970.93	12.68	33.44	134.05	2,596.76	-229.04	3,000.66	2,956.85	43.80	68.502		
2,200.00	2,082.75	2,061.75	2,061.75	13.51	35.02	134.60	2,596.76	-229.04	3,031.30	2,985.32	45.97	65.935		
2,300.00	2,173.58	2,152.58	2,152.58	14.34	36.61	135.13	2,596.76	-229.04	3,062.20	3,014.06	48.14	63.611		
2,400.00	2,264.41	2,243.41	2,243.41	15.16	38.19	135.65	2,596.76	-229.04	3,093.36	3,043.06	50.30	61.499		
2,500.00	2,355.23	2,334.23	2,334.23	15.99	39.78	136.17	2,596.76	-229.04	3,124.77	3,072.32	52.45	59.571		
2,600.00	2,446.06	2,425.06	2,425.06	16.82	41.37	136.67	2,596.76	-229.04	3,156.43	3,101.82	54.60	57.806		
2,700.00	2,536.89	2,515.89	2,515.89	17.65	42.95	137.16	2,596.76	-229.04	3,188.31	3,131.57	56.75	56.183		
2,800.00	2,627.72	2,606.72	2,606.72	18.49	44.54	137.65	2,596.76	-229.04	3,220.43	3,161.54	58.89	54.687		
2,900.00	2,718.54	2,702.46	2,697.54	19.32	46.21	138.13	2,596.76	-229.04	3,252.77	3,191.66	61.11	53.229		
3,000.00	2,809.37	2,788.37	2,788.37	20.15	47.71	138.59	2,596.76	-229.04	3,285.32	3,222.16	63.15	52.021		
3,100.00	2,900.20	2,879.20	2,879.20	20.98	49.29	139.05	2,596.76	-229.04	3,318.08	3,252.80	65.28	50.829		
3,200.00	2,991.02	2,970.02	2,970.02	21.82	50.88	139.51	2,596.76	-229.04	3,351.04	3,283.64	67.40	49.719		
3,300.00	3,081.85	3,060.85	3,060.85	22.65	52.46	139.95	2,596.76	-229.04	3,384.20	3,314.68	69.52	48.682		
3,400.00	3,172.68	3,151.68	3,151.68	23.48	54.05	140.38	2,596.76	-229.04	3,417.54	3,345.92	71.63	47.712		
3,500.00	3,263.50	3,242.50	3,242.50	24.32	55.63	140.81	2,596.76	-229.04	3,451.08	3,377.34	73.74	46.803		
3,600.00	3,354.33	3,333.33	3,333.33	25.15	57.22	141.23	2,596.76	-229.04	3,484.79	3,408.95	75.84	45.949		
3,700.00	3,445.16	3,424.16	3,424.16	25.99	58.80	141.64	2,596.76	-229.04	3,518.68	3,440.74	77.94	45.146		
3,800.00	3,535.98	3,514.98	3,514.98	26.82	60.39	142.05	2,596.76	-229.04	3,552.73	3,472.70	80.04	44.390		
3,900.00	3,626.81	3,605.81	3,605.81	27.66	61.97	142.44	2,596.76	-229.04	3,586.96	3,504.83	82.13	43.675		
4,000.00	3,717.64	3,703.36	3,696.64	28.49	63.68	142.83	2,596.76	-229.04	3,621.34	3,537.00	84.33	42.941		
4,100.00	3,808.46	3,787.46	3,787.46	29.33	65.14	143.22	2,596.76	-229.04	3,655.87	3,569.57	86.30	42.362		
4,200.00	3,899.29	3,878.29	3,878.29	30.17	66.73	143.59	2,596.76	-229.04	3,690.56	3,602.18	88.38	41.756		
4,300.00	3,990.12	3,969.12	3,969.12	31.00	68.31	143.96	2,596.76	-229.04	3,725.40	3,634.93	90.46	41.182		
4,400.00	4,080.95	4,059.95	4,059.95	31.84	69.90	144.33	2,596.76	-229.04	3,760.37	3,667.84	92.54	40.636		
4,500.00	4,171.77	4,150.77	4,150.77	32.67	71.48	144.69	2,596.76	-229.04	3,795.49	3,700.88	94.61	40.117		
4,600.00	4,262.60	4,241.60	4,241.60	33.51	73.07	145.04	2,596.76	-229.04	3,830.74	3,734.06	96.68	39.623		
4,700.00	4,353.43	4,332.43	4,332.43	34.35	74.66	145.38	2,596.76	-229.04	3,866.13	3,767.38	98.75	39.152		
4,800.00	4,444.25	4,423.25	4,423.25	35.18	76.24	145.72	2,596.76	-229.04	3,901.64	3,800.83	100.81	38.703		
4,900.00	4,535.08	4,514.08	4,514.08	36.02	77.83	146.05	2,596.76	-229.04	3,937.27	3,834.40	102.87	38.274		
5,000.00	4,625.91	4,604.91	4,604.91	36.86	79.41	146.38	2,596.76	-229.04	3,973.03	3,868.10	104.93	37.864		
5,100.00	4,716.73	4,704.27	4,695.73	37.69	81.15	146.70	2,596.76	-229.04	4,008.90	3,901.77	107.14	37.419		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT CPC PLUSS 25-1 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INCL-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,807.56	4,786.56	4,786.56	38.53	82.58	147.02	2,596.76	-229.04	4,044.89	3,935.85	109.04	37.095		
5,300.00	4,898.39	4,877.39	4,877.39	39.37	84.17	147.33	2,596.76	-229.04	4,080.99	3,969.90	111.09	36.735		
5,400.00	4,989.21	4,968.21	4,968.21	40.20	85.75	147.64	2,596.76	-229.04	4,117.20	4,004.05	113.14	36.390		
5,500.00	5,080.04	5,059.04	5,059.04	41.04	87.34	147.94	2,596.76	-229.04	4,153.51	4,038.32	115.19	36.058		
5,600.00	5,170.87	5,149.87	5,149.87	41.88	88.92	148.24	2,596.76	-229.04	4,189.93	4,072.69	117.24	35.739		
5,700.00	5,261.69	5,240.69	5,240.69	42.71	90.51	148.53	2,596.76	-229.04	4,226.45	4,107.17	119.28	35.433		
5,800.00	5,352.52	5,331.52	5,331.52	43.55	92.09	148.81	2,596.76	-229.04	4,263.06	4,141.74	121.32	35.138		
5,900.00	5,443.35	5,422.35	5,422.35	44.39	93.68	149.10	2,596.76	-229.04	4,299.77	4,176.41	123.36	34.855		
6,000.00	5,534.18	5,513.18	5,513.18	45.22	95.26	149.37	2,596.76	-229.04	4,336.58	4,211.18	125.40	34.582		
6,100.00	5,625.00	5,604.00	5,604.00	46.06	96.85	149.65	2,596.76	-229.04	4,373.47	4,246.03	127.44	34.318		
6,200.00	5,715.83	5,705.17	5,694.83	46.90	98.61	149.92	2,596.76	-229.04	4,410.45	4,280.80	129.65	34.017		
6,300.00	5,806.66	5,785.66	5,785.66	47.73	100.02	150.18	2,596.76	-229.04	4,447.52	4,316.02	131.51	33.820		
6,400.00	5,897.48	5,876.48	5,876.48	48.57	101.60	150.44	2,596.76	-229.04	4,484.68	4,351.14	133.54	33.583		
6,500.00	5,988.31	5,967.31	5,967.31	49.41	103.19	150.70	2,596.76	-229.04	4,521.91	4,386.34	135.57	33.354		
6,600.00	6,079.14	6,058.14	6,058.14	50.25	104.77	150.95	2,596.76	-229.04	4,559.22	4,421.62	137.60	33.134		
6,700.00	6,169.96	6,148.96	6,148.96	51.08	106.36	151.20	2,596.76	-229.04	4,596.62	4,456.99	139.63	32.920		
6,800.00	6,260.79	6,239.79	6,239.79	51.92	107.94	151.44	2,596.76	-229.04	4,634.08	4,492.43	141.66	32.713		
6,900.00	6,351.62	6,330.62	6,330.62	52.76	109.53	151.68	2,596.76	-229.04	4,671.63	4,527.94	143.68	32.513		
7,000.00	6,442.44	6,421.44	6,421.44	53.60	111.12	151.92	2,596.76	-229.04	4,709.24	4,563.53	145.71	32.319		
7,100.00	6,533.38	6,510.38	6,510.38	54.50	112.67	138.77	2,596.76	-229.04	4,748.28	4,600.55	147.74	32.140		
7,200.00	6,613.19	6,607.82	6,592.19	55.60	114.37	126.98	2,596.76	-229.04	4,790.96	4,640.96	150.01	31.939		
7,300.00	6,685.28	6,664.28	6,664.28	56.89	115.35	117.88	2,596.76	-229.04	4,836.41	4,684.76	151.65	31.893		
7,400.00	6,745.48	6,724.48	6,724.48	58.32	116.40	110.23	2,596.76	-229.04	4,883.65	4,730.23	153.43	31.831		
7,500.00	6,791.95	6,770.95	6,770.95	59.86	117.22	103.48	2,596.76	-229.04	4,931.70	4,776.67	155.03	31.812 SF		
7,600.00	6,823.29	6,802.29	6,802.29	61.49	117.76	97.42	2,596.76	-229.04	4,979.49	4,823.08	156.41	31.836		
7,700.00	6,838.53	6,817.53	6,817.53	63.14	118.03	92.04	2,596.76	-229.04	5,025.88	4,868.34	157.54	31.902		
7,800.00	6,840.00	6,819.00	6,819.00	64.78	118.05	90.00	2,596.76	-229.04	5,070.49	4,912.05	158.44	32.003		
7,900.00	6,840.00	6,819.00	6,819.00	66.48	118.05	90.00	2,596.76	-229.04	5,116.28	4,956.93	159.34	32.108		
8,000.00	6,840.00	6,819.00	6,819.00	68.24	118.05	90.00	2,596.76	-229.04	5,163.60	5,003.32	160.28	32.216		
8,100.00	6,840.00	6,819.00	6,819.00	70.06	118.05	90.00	2,596.76	-229.04	5,212.40	5,051.17	161.24	32.328		
8,200.00	6,840.00	6,819.00	6,819.00	71.93	118.05	90.00	2,596.76	-229.04	5,262.65	5,100.45	162.21	32.444		
8,300.00	6,840.00	6,819.00	6,819.00	73.86	118.05	90.00	2,596.76	-229.04	5,314.32	5,151.12	163.19	32.565		
8,400.00	6,840.00	6,819.00	6,819.00	75.83	118.05	90.00	2,596.76	-229.04	5,367.34	5,203.16	164.18	32.691		
8,500.00	6,840.00	6,819.00	6,819.00	77.85	118.05	90.00	2,596.76	-229.04	5,421.69	5,256.52	165.18	32.824		
8,600.00	6,840.00	6,819.00	6,819.00	79.91	118.05	90.00	2,596.76	-229.04	5,477.33	5,311.16	166.17	32.962		
8,700.00	6,840.00	6,819.00	6,819.00	82.01	118.05	90.00	2,596.76	-229.04	5,534.22	5,367.06	167.16	33.107		
8,800.00	6,840.00	6,819.00	6,819.00	84.15	118.05	90.00	2,596.76	-229.04	5,592.32	5,424.17	168.14	33.259		
8,900.00	6,840.00	6,819.00	6,819.00	86.32	118.05	90.00	2,596.76	-229.04	5,651.59	5,482.47	169.12	33.418		
9,000.00	6,840.00	6,819.00	6,819.00	88.52	118.05	90.00	2,596.76	-229.04	5,711.99	5,541.90	170.09	33.583		
9,100.00	6,840.00	6,819.00	6,819.00	90.75	118.05	90.00	2,596.76	-229.04	5,773.49	5,602.45	171.04	33.755		
9,200.00	6,840.00	6,819.00	6,819.00	93.01	118.05	90.00	2,596.76	-229.04	5,836.06	5,664.08	171.98	33.934		
9,300.00	6,840.00	6,819.00	6,819.00	95.30	118.05	90.00	2,596.76	-229.04	5,899.67	5,726.76	172.91	34.120		
9,400.00	6,840.00	6,819.00	6,819.00	97.61	118.05	90.00	2,596.76	-229.04	5,964.27	5,790.45	173.82	34.313		
9,500.00	6,840.00	6,819.00	6,819.00	99.94	118.05	90.00	2,596.76	-229.04	6,029.83	5,855.12	174.72	34.512		
9,600.00	6,840.00	6,819.00	6,819.00	102.29	118.05	90.00	2,596.76	-229.04	6,096.33	5,920.74	175.60	34.718		
9,700.00	6,840.00	6,819.00	6,819.00	104.66	118.05	90.00	2,596.76	-229.04	6,163.74	5,987.28	176.46	34.930		
9,800.00	6,840.00	6,819.00	6,819.00	107.04	118.05	90.00	2,596.76	-229.04	6,232.02	6,054.72	177.31	35.149		
9,900.00	6,840.00	6,819.00	6,819.00	109.45	118.05	90.00	2,596.76	-229.04	6,301.15	6,123.02	178.13	35.373		
10,000.00	6,840.00	6,819.00	6,819.00	111.87	118.05	90.00	2,596.76	-229.04	6,371.10	6,192.16	178.95	35.603		
10,100.00	6,840.00	6,819.00	6,819.00	114.30	118.05	90.00	2,596.76	-229.04	6,441.84	6,262.10	179.74	35.840		
10,200.00	6,840.00	6,819.00	6,819.00	116.75	118.05	90.00	2,596.76	-229.04	6,513.35	6,332.83	180.52	36.082		
10,300.00	6,840.00	6,819.00	6,819.00	119.21	118.05	90.00	2,596.76	-229.04	6,585.60	6,404.33	181.28	36.329		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT CPC PLUSS 25-1 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	6,819.00	6,819.00	121.68	118.05	90.00	2,596.76	-229.04	6,658.57	6,476.55	182.02	36.581		
10,500.00	6,840.00	6,819.00	6,819.00	124.16	118.05	90.00	2,596.76	-229.04	6,732.24	6,549.49	182.75	36.839		
10,600.00	6,840.00	6,819.00	6,819.00	126.65	118.05	90.00	2,596.76	-229.04	6,806.57	6,623.12	183.46	37.102		
10,700.00	6,840.00	6,819.00	6,819.00	129.16	118.05	90.00	2,596.76	-229.04	6,881.56	6,697.41	184.15	37.370		
10,800.00	6,840.00	6,819.00	6,819.00	131.67	118.05	90.00	2,596.76	-229.04	6,957.17	6,772.35	184.82	37.642		
10,900.00	6,840.00	6,819.00	6,819.00	134.19	118.05	90.00	2,596.76	-229.04	7,033.39	6,847.91	185.49	37.919		
11,000.00	6,840.00	6,819.00	6,819.00	136.72	118.05	90.00	2,596.76	-229.04	7,110.21	6,924.08	186.13	38.200		
11,100.00	6,840.00	6,819.00	6,819.00	139.25	118.05	90.00	2,596.76	-229.04	7,187.59	7,000.83	186.76	38.486		
11,200.00	6,840.00	6,819.00	6,819.00	141.80	118.05	90.00	2,596.76	-229.04	7,265.53	7,078.15	187.38	38.775		
11,300.00	6,840.00	6,819.00	6,819.00	144.35	118.05	90.00	2,596.76	-229.04	7,344.00	7,156.02	187.98	39.069		
11,400.00	6,840.00	6,819.00	6,819.00	146.90	118.05	90.00	2,596.76	-229.04	7,422.98	7,234.42	188.56	39.366		
11,500.00	6,840.00	6,819.00	6,819.00	149.47	118.05	90.00	2,596.76	-229.04	7,502.47	7,313.34	189.13	39.667		
11,600.00	6,840.00	6,819.00	6,819.00	152.03	118.05	90.00	2,596.76	-229.04	7,582.45	7,392.75	189.69	39.972		
11,700.00	6,840.00	6,819.00	6,819.00	154.61	118.05	90.00	2,596.76	-229.04	7,662.89	7,472.65	190.24	40.281		
11,800.00	6,840.00	6,819.00	6,819.00	157.19	118.05	90.00	2,596.76	-229.04	7,743.79	7,553.02	190.77	40.592		
11,900.00	6,840.00	6,819.00	6,819.00	159.77	118.05	90.00	2,596.76	-229.04	7,825.14	7,633.85	191.29	40.907		
12,000.00	6,840.00	6,819.00	6,819.00	162.36	118.05	90.00	2,596.76	-229.04	7,906.91	7,715.11	191.80	41.225		
12,100.00	6,840.00	6,819.00	6,819.00	164.95	118.05	90.00	2,596.76	-229.04	7,989.09	7,796.80	192.29	41.546		
12,200.00	6,840.00	6,819.00	6,819.00	167.55	118.05	90.00	2,596.76	-229.04	8,071.68	7,878.90	192.78	41.870		
12,300.00	6,840.00	6,819.00	6,819.00	170.15	118.05	90.00	2,596.76	-229.04	8,154.65	7,961.40	193.25	42.197		
12,400.00	6,840.00	6,819.00	6,819.00	172.76	118.05	90.00	2,596.76	-229.04	8,238.01	8,044.30	193.71	42.527		
12,500.00	6,840.00	6,819.00	6,819.00	175.37	118.05	90.00	2,596.76	-229.04	8,321.73	8,127.57	194.16	42.859		
12,600.00	6,840.00	6,819.00	6,819.00	177.98	118.05	90.00	2,596.76	-229.04	8,405.81	8,211.20	194.61	43.194		
12,700.00	6,840.00	6,819.00	6,819.00	180.60	118.05	90.00	2,596.76	-229.04	8,490.23	8,295.19	195.04	43.531		
12,800.00	6,840.00	6,819.00	6,819.00	183.22	118.05	90.00	2,596.76	-229.04	8,574.99	8,379.53	195.46	43.871		
12,900.00	6,840.00	6,819.00	6,819.00	185.84	118.05	90.00	2,596.76	-229.04	8,660.07	8,464.20	195.87	44.213		
13,000.00	6,840.00	6,819.00	6,819.00	188.46	118.05	90.00	2,596.76	-229.04	8,745.47	8,549.20	196.27	44.558		
13,100.00	6,840.00	6,819.00	6,819.00	191.09	118.05	90.00	2,596.76	-229.04	8,831.18	8,634.51	196.67	44.904		
13,200.00	6,840.00	6,819.00	6,819.00	193.72	118.05	90.00	2,596.76	-229.04	8,917.18	8,720.13	197.05	45.253		
13,300.00	6,840.00	6,819.00	6,819.00	196.35	118.05	90.00	2,596.76	-229.04	9,003.47	8,806.04	197.43	45.604		
13,400.00	6,840.00	6,819.00	6,819.00	198.99	118.05	90.00	2,596.76	-229.04	9,090.04	8,892.25	197.80	45.956		
13,500.00	6,840.00	6,819.00	6,819.00	201.63	118.05	90.00	2,596.76	-229.04	9,176.89	8,978.73	198.16	46.311		
13,600.00	6,840.00	6,819.00	6,819.00	204.27	118.05	90.00	2,596.76	-229.04	9,264.00	9,065.49	198.51	46.667		
13,700.00	6,840.00	6,819.00	6,819.00	206.91	118.05	90.00	2,596.76	-229.04	9,351.37	9,152.51	198.86	47.025		
13,800.00	6,840.00	6,819.00	6,819.00	209.56	118.05	90.00	2,596.76	-229.04	9,438.99	9,239.80	199.20	47.385		
13,900.00	6,840.00	6,819.00	6,819.00	212.20	118.05	90.00	2,596.76	-229.04	9,526.86	9,327.33	199.53	47.747		
14,000.00	6,840.00	6,819.00	6,819.00	214.85	118.05	90.00	2,596.76	-229.04	9,614.96	9,415.10	199.85	48.110		
14,100.00	6,840.00	6,819.00	6,819.00	217.50	118.05	90.00	2,596.76	-229.04	9,703.29	9,503.12	200.17	48.475		
14,200.00	6,840.00	6,819.00	6,819.00	220.15	118.05	90.00	2,596.76	-229.04	9,791.84	9,591.36	200.48	48.842		
14,300.00	6,840.00	6,819.00	6,819.00	222.81	118.05	90.00	2,596.76	-229.04	9,880.62	9,679.83	200.79	49.210		
14,400.00	6,840.00	6,819.00	6,819.00	225.46	118.05	90.00	2,596.76	-229.04	9,969.61	9,768.52	201.09	49.579		

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT FLIPPIN 25BU GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-103.46	-827.47	-3,457.31	3,555.33					
100.00	100.00	50.16	50.15	0.13	0.05	-103.46	-827.59	-3,457.26	3,554.94	3,554.76	0.18	N/A		
200.00	199.98	177.03	177.03	0.49	0.20	29.61	-828.67	-3,456.59	3,553.13	3,552.45	0.68	5,226.268		
300.00	299.84	282.98	282.96	0.85	0.30	29.69	-829.70	-3,455.26	3,547.59	3,546.45	1.14	3,106.187		
400.00	399.45	377.11	377.07	1.22	0.37	29.82	-830.82	-3,454.10	3,539.09	3,537.52	1.58	2,242.697		
500.00	498.70	461.88	461.83	1.62	0.42	30.00	-831.91	-3,453.26	3,527.85	3,525.85	2.00	1,760.015		
600.00	597.47	533.67	533.61	2.05	0.46	30.21	-833.12	-3,452.87	3,514.17	3,511.74	2.43	1,448.147		
700.00	695.62	600.00	599.93	2.52	0.50	30.45	-834.62	-3,453.12	3,498.46	3,495.60	2.85	1,225.501		
800.00	793.06	677.30	677.19	3.02	0.54	30.75	-836.80	-3,453.90	3,480.55	3,477.25	3.30	1,053.708		
900.00	889.64	774.64	774.47	3.56	0.59	31.14	-840.00	-3,455.06	3,460.02	3,456.24	3.77	916.603		
1,000.00	985.27	876.63	876.40	4.14	0.63	31.60	-843.44	-3,456.10	3,436.47	3,432.20	4.26	805.809		
1,100.00	1,079.82	974.26	973.98	4.78	0.68	32.13	-846.56	-3,457.02	3,409.97	3,405.20	4.77	714.726		
1,200.00	1,173.17	1,067.70	1,067.37	5.46	0.72	32.74	-849.26	-3,457.94	3,380.68	3,375.38	5.30	638.208		
1,300.00	1,265.21	1,159.34	1,158.97	6.20	0.76	33.42	-851.71	-3,458.93	3,348.72	3,342.88	5.85	572.757		
1,400.00	1,356.14	1,248.82	1,248.42	6.99	0.79	33.91	-853.93	-3,459.97	3,314.72	3,308.30	6.42	516.532		
1,500.00	1,446.97	1,334.42	1,333.99	7.78	0.83	34.25	-855.84	-3,461.11	3,280.75	3,273.76	6.99	469.084		
1,600.00	1,537.79	1,417.93	1,417.47	8.59	0.86	34.59	-857.63	-3,462.47	3,247.16	3,239.58	7.58	428.235		
1,700.00	1,628.62	1,508.68	1,508.18	9.40	0.89	34.97	-859.62	-3,464.06	3,213.83	3,205.64	8.18	392.750		
1,800.00	1,719.45	1,604.70	1,604.17	10.22	0.93	35.37	-861.61	-3,465.72	3,180.59	3,171.79	8.79	361.732		
1,900.00	1,810.27	1,706.15	1,705.59	11.04	0.96	35.82	-863.33	-3,467.31	3,147.28	3,137.87	9.41	334.421		
2,000.00	1,901.10	1,800.56	1,799.99	11.86	1.00	36.26	-864.51	-3,468.68	3,113.96	3,103.92	10.04	310.198		
2,100.00	1,991.93	1,904.85	1,904.26	12.68	1.03	36.76	-865.13	-3,470.03	3,080.57	3,069.90	10.67	288.617		
2,200.00	2,082.75	2,016.45	2,015.86	13.51	1.04	37.33	-864.66	-3,471.03	3,046.86	3,035.55	11.31	269.391		
2,300.00	2,173.58	2,124.45	2,123.85	14.34	1.05	37.91	-863.13	-3,471.41	3,012.73	3,000.77	11.96	251.987		
2,400.00	2,264.41	2,220.51	2,219.89	15.16	1.06	38.45	-861.52	-3,471.50	2,978.56	2,965.95	12.61	236.156		
2,500.00	2,355.23	2,329.27	2,328.64	15.99	1.07	39.07	-859.67	-3,471.12	2,944.21	2,930.94	13.27	221.842		
2,600.00	2,446.06	2,435.31	2,434.65	16.82	1.08	39.70	-857.64	-3,470.13	2,909.55	2,895.62	13.94	208.738		
2,700.00	2,536.89	2,533.25	2,532.57	17.65	1.09	40.29	-856.02	-3,468.75	2,874.74	2,860.12	14.62	196.672		
2,800.00	2,627.72	2,622.92	2,622.22	18.49	1.09	40.82	-855.13	-3,467.35	2,840.09	2,824.78	15.31	185.536		
2,900.00	2,718.54	2,711.03	2,710.32	19.32	1.11	41.36	-854.54	-3,465.97	2,805.70	2,789.69	16.01	175.258		
3,000.00	2,809.37	2,789.33	2,788.61	20.15	1.12	41.84	-854.20	-3,464.94	2,771.81	2,755.09	16.73	165.704		
3,100.00	2,900.20	2,876.27	2,875.54	20.98	1.13	42.38	-854.03	-3,464.04	2,738.45	2,721.00	17.45	156.923		
3,200.00	2,991.02	2,968.72	2,967.99	21.82	1.15	42.96	-853.99	-3,463.10	2,705.37	2,687.18	18.18	148.797		
3,300.00	3,081.85	3,068.06	3,067.32	22.65	1.17	43.60	-854.13	-3,461.90	2,672.38	2,653.46	18.92	141.269		
3,400.00	3,172.68	3,160.90	3,160.16	23.48	1.19	44.21	-854.46	-3,460.49	2,639.40	2,619.73	19.67	134.202		
3,500.00	3,263.50	3,258.35	3,257.59	24.32	1.21	44.87	-854.16	-3,458.97	2,606.65	2,586.23	20.43	127.609		
3,600.00	3,354.33	3,384.12	3,383.31	25.15	1.23	45.80	-852.18	-3,456.07	2,573.56	2,552.38	21.18	121.515		
3,700.00	3,445.16	3,454.73	3,453.88	25.99	1.24	46.33	-850.88	-3,453.98	2,540.22	2,518.23	21.99	115.507		
3,800.00	3,535.98	3,500.00	3,499.13	26.82	1.25	46.68	-850.10	-3,453.08	2,508.28	2,485.44	22.84	109.821		
3,900.00	3,626.81	3,565.74	3,564.86	27.66	1.25	47.19	-849.01	-3,452.67	2,477.85	2,454.18	23.67	104.664		
4,000.00	3,717.64	3,624.19	3,623.30	28.49	1.26	47.64	-848.09	-3,453.34	2,449.24	2,424.71	24.53	99.857		
4,100.00	3,808.46	3,695.07	3,694.16	29.33	1.26	48.20	-847.42	-3,454.84	2,421.92	2,396.54	25.38	95.428		
4,200.00	3,899.29	3,778.20	3,777.25	30.17	1.27	48.84	-847.39	-3,457.14	2,395.53	2,369.30	26.23	91.328		
4,300.00	3,990.12	3,868.49	3,867.50	31.00	1.29	49.53	-848.03	-3,459.89	2,369.72	2,342.64	27.08	87.496		
4,400.00	4,080.95	3,962.83	3,961.79	31.84	1.30	50.27	-848.71	-3,462.72	2,344.26	2,316.31	27.95	83.884		
4,500.00	4,171.77	4,060.11	4,059.03	32.67	1.32	51.05	-849.22	-3,465.47	2,319.03	2,290.21	28.82	80.467		
4,600.00	4,262.60	4,159.58	4,158.47	33.51	1.34	51.87	-849.57	-3,467.96	2,293.95	2,264.25	29.70	77.226		
4,700.00	4,353.43	4,253.55	4,252.42	34.35	1.35	52.67	-849.63	-3,470.01	2,269.04	2,238.43	30.61	74.134		
4,800.00	4,444.25	4,345.16	4,344.01	35.18	1.37	53.47	-849.47	-3,472.00	2,244.59	2,213.06	31.53	71.197		
4,900.00	4,535.08	4,435.29	4,434.12	36.02	1.38	54.28	-849.00	-3,473.88	2,220.58	2,188.12	32.46	68.408		
5,000.00	4,625.91	4,520.99	4,519.79	36.86	1.40	55.07	-848.23	-3,475.78	2,197.25	2,163.84	33.41	65.759		
5,100.00	4,716.73	4,605.82	4,604.59	37.69	1.41	55.88	-846.99	-3,477.78	2,174.67	2,140.29	34.38	63.252		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT FLIPPIN 25BU GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,807.56	4,677.22	4,675.94	38.53	1.42	56.58	-845.25	-3,479.78	2,153.21	2,117.84	35.37	60.870		
5,300.00	4,898.39	4,753.94	4,752.57	39.37	1.44	57.38	-842.48	-3,482.39	2,133.12	2,096.74	36.38	58.639		
5,400.00	4,989.21	4,854.63	4,853.09	40.20	1.45	58.45	-837.89	-3,485.92	2,113.99	2,076.61	37.39	56.545		
5,500.00	5,080.04	4,988.98	4,987.30	41.04	1.47	59.91	-832.46	-3,488.68	2,094.16	2,055.77	38.39	54.556		
5,600.00	5,170.87	5,089.40	5,087.67	41.88	1.49	61.01	-829.50	-3,489.60	2,073.76	2,034.35	39.41	52.626		
5,700.00	5,261.69	5,191.03	5,189.27	42.71	1.50	62.12	-827.08	-3,490.22	2,053.66	2,013.23	40.43	50.796		
5,800.00	5,352.52	5,286.46	5,284.69	43.55	1.52	63.17	-825.47	-3,490.59	2,033.87	1,992.41	41.46	49.053		
5,900.00	5,443.35	5,382.01	5,380.23	44.39	1.53	64.24	-824.20	-3,490.84	2,014.59	1,972.08	42.50	47.400		
6,000.00	5,534.18	5,476.12	5,474.33	45.22	1.55	65.30	-823.19	-3,490.94	1,995.81	1,952.26	43.55	45.832		
6,100.00	5,625.00	5,586.29	5,584.50	46.06	1.56	66.56	-822.32	-3,490.61	1,977.34	1,932.77	44.57	44.360		
6,200.00	5,715.83	5,681.28	5,679.48	46.90	1.57	67.66	-821.87	-3,489.66	1,958.91	1,913.29	45.62	42.938		
6,300.00	5,806.66	5,770.27	5,768.46	47.73	1.58	68.72	-821.22	-3,488.64	1,941.22	1,894.54	46.68	41.584		
6,400.00	5,897.48	5,859.28	5,857.46	48.57	1.59	69.80	-820.40	-3,487.62	1,924.42	1,876.67	47.75	40.305		
6,500.00	5,988.31	5,948.96	5,947.13	49.41	1.60	70.91	-819.40	-3,486.56	1,908.48	1,859.66	48.81	39.098		
6,600.00	6,079.14	6,039.03	6,037.19	50.25	1.61	72.04	-818.22	-3,485.42	1,893.41	1,843.53	49.88	37.960		
6,700.00	6,169.96	6,129.24	6,127.38	51.08	1.63	73.20	-816.89	-3,484.19	1,879.22	1,828.27	50.94	36.888		
6,800.00	6,260.79	6,219.93	6,218.04	51.92	1.64	74.38	-815.22	-3,482.76	1,865.94	1,813.93	52.01	35.878		
6,900.00	6,351.62	6,312.71	6,310.77	52.76	1.66	75.63	-813.09	-3,480.90	1,853.49	1,800.42	53.07	34.928		
7,000.00	6,442.44	6,400.76	6,398.78	53.60	1.67	76.83	-810.79	-3,478.94	1,842.01	1,787.89	54.12	34.035		
7,100.00	6,531.38	6,474.46	6,472.46	54.50	1.68	78.48	-809.26	-3,477.92	1,827.16	1,771.93	55.23	33.082		
7,200.00	6,613.19	6,541.96	6,539.95	55.60	1.69	83.61	-808.60	-3,478.10	1,800.12	1,743.62	56.51	31.857		
7,300.00	6,685.28	6,602.12	6,600.10	56.89	1.70	82.79	-808.45	-3,479.13	1,761.84	1,703.92	57.93	30.414		
7,400.00	6,745.48	6,653.66	6,651.61	58.32	1.70	84.91	-808.48	-3,480.58	1,713.80	1,654.32	59.48	28.812		
7,500.00	6,791.95	6,695.08	6,693.01	59.86	1.71	89.42	-808.53	-3,482.06	1,657.78	1,596.65	61.14	27.116		
7,600.00	6,823.29	6,724.99	6,722.89	61.49	1.72	75.95	-808.62	-3,483.34	1,595.79	1,532.93	62.86	25.388		
7,700.00	6,838.53	6,742.35	6,740.23	63.14	1.72	84.02	-808.72	-3,484.19	1,529.95	1,465.35	64.60	23.685		
7,800.00	6,840.00	6,748.26	6,746.13	64.78	1.72	87.83	-808.76	-3,484.50	1,463.11	1,396.79	66.33	22.059		
7,900.00	6,840.00	6,753.11	6,750.98	66.48	1.72	88.08	-808.80	-3,484.75	1,399.78	1,331.67	68.11	20.552		
8,000.00	6,840.00	6,758.20	6,756.06	68.24	1.72	88.35	-808.84	-3,485.03	1,340.89	1,270.97	69.92	19.177		
8,100.00	6,840.00	6,763.56	6,761.41	70.06	1.72	88.62	-808.89	-3,485.34	1,287.07	1,215.35	71.72	17.945		
8,200.00	6,840.00	6,769.19	6,767.03	71.93	1.72	88.91	-808.95	-3,485.66	1,238.97	1,165.51	73.46	16.866		
8,300.00	6,840.00	6,775.14	6,772.97	73.86	1.72	89.22	-809.01	-3,486.01	1,197.28	1,122.22	75.06	15.951		
8,400.00	6,840.00	6,781.41	6,779.23	75.83	1.72	89.55	-809.08	-3,486.39	1,162.68	1,086.23	76.45	15.209		
8,500.00	6,840.00	6,788.05	6,785.86	77.85	1.72	89.89	-809.16	-3,486.81	1,135.83	1,058.29	77.54	14.649		
8,600.00	6,840.00	6,795.08	6,792.87	79.91	1.73	90.25	-809.26	-3,487.26	1,117.27	1,039.02	78.25	14.278		
8,700.00	6,840.00	6,802.54	6,800.31	82.01	1.73	90.64	-809.36	-3,487.76	1,107.42	1,028.89	78.53	14.102		
8,760.10	6,840.00	6,807.25	6,805.01	83.29	1.73	90.88	-809.43	-3,488.08	1,105.80	1,027.32	78.48	14.090 CC, ES, SF		
8,800.00	6,840.00	6,810.47	6,808.22	84.15	1.73	91.05	-809.48	-3,488.30	1,106.51	1,028.17	78.35	14.123		
8,900.00	6,840.00	6,818.91	6,816.64	86.32	1.73	91.48	-809.61	-3,488.90	1,114.56	1,036.85	77.71	14.343		
9,000.00	6,840.00	6,818.70	6,816.43	88.52	1.73	91.47	-809.55	-3,488.89	1,131.46	1,054.88	76.59	14.774		
9,100.00	6,840.00	6,824.95	6,822.66	90.75	1.73	91.80	-809.60	-3,489.35	1,156.71	1,081.56	75.15	15.391		
9,200.00	6,840.00	6,831.53	6,829.23	93.01	1.73	92.14	-809.65	-3,489.84	1,189.81	1,116.36	73.45	16.198		
9,300.00	6,840.00	6,838.48	6,836.15	95.30	1.73	92.49	-809.69	-3,490.38	1,230.13	1,158.56	71.58	17.186		
9,400.00	6,840.00	6,845.82	6,843.47	97.61	1.74	92.87	-809.72	-3,490.96	1,276.99	1,207.38	69.61	18.345		
9,500.00	6,840.00	6,853.60	6,851.22	99.94	1.74	93.27	-809.74	-3,491.60	1,329.67	1,262.05	67.62	19.664		
9,600.00	6,840.00	6,861.84	6,859.43	102.29	1.74	93.70	-809.74	-3,492.29	1,387.53	1,321.86	65.67	21.129		
9,700.00	6,840.00	6,870.59	6,868.15	104.66	1.74	94.15	-809.73	-3,493.05	1,449.93	1,386.14	63.80	22.727		
9,800.00	6,840.00	6,879.90	6,877.43	107.04	1.74	94.63	-809.69	-3,493.88	1,516.31	1,454.28	62.03	24.445		
9,900.00	6,840.00	6,889.84	6,887.32	109.45	1.74	95.13	-809.63	-3,494.80	1,586.17	1,525.79	60.38	26.268		
10,000.00	6,840.00	6,900.45	6,897.88	111.87	1.75	95.68	-809.54	-3,495.82	1,659.06	1,600.19	58.87	28.181		
10,100.00	6,840.00	6,911.81	6,909.19	114.30	1.75	96.26	-809.41	-3,496.94	1,734.59	1,677.10	57.49	30.173		
10,200.00	6,840.00	6,917.91	6,915.26	116.75	1.75	96.57	-809.37	-3,497.50	1,812.46	1,756.29	56.17	32.268		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT FLIPPIN 25BU GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,300.00	6,840.00	6,926.55	6,923.86	119.21	1.75	97.00	-809.28	-3,498.32	1,892.36	1,837.36	54.99	34.411		
10,400.00	6,840.00	6,935.10	6,932.37	121.68	1.75	97.44	-809.19	-3,499.14	1,974.05	1,920.12	53.92	36.608		
10,500.00	6,840.00	6,943.56	6,940.79	124.16	1.76	97.87	-809.10	-3,499.94	2,057.32	2,004.36	52.96	38.850		
10,600.00	6,840.00	6,951.94	6,949.14	126.65	1.76	98.29	-809.01	-3,500.73	2,141.98	2,089.90	52.08	41.131		
10,700.00	6,840.00	6,960.24	6,957.40	129.16	1.76	98.71	-808.92	-3,501.51	2,227.88	2,176.60	51.28	43.442		
10,800.00	6,840.00	6,968.45	6,965.57	131.67	1.76	99.12	-808.83	-3,502.27	2,314.88	2,264.31	50.57	45.779		
10,900.00	6,840.00	6,976.59	6,973.67	134.19	1.76	99.53	-808.74	-3,503.03	2,402.86	2,352.94	49.92	48.136		
11,000.00	6,840.00	6,984.64	6,981.69	136.72	1.77	99.93	-808.65	-3,503.77	2,491.72	2,442.38	49.33	50.508		
11,100.00	6,840.00	6,992.61	6,989.63	139.25	1.77	100.33	-808.56	-3,504.51	2,581.36	2,532.55	48.80	52.892		
11,200.00	6,840.00	7,000.70	6,997.68	141.80	1.77	100.73	-808.46	-3,505.25	2,671.71	2,623.38	48.33	55.281		
11,300.00	6,840.00	7,011.57	7,008.51	144.35	1.77	101.27	-808.33	-3,506.24	2,762.69	2,714.77	47.93	57.646		
11,400.00	6,840.00	7,022.59	7,019.48	146.90	1.77	101.81	-808.21	-3,507.26	2,854.25	2,806.68	47.56	60.007		
11,500.00	6,840.00	7,033.75	7,030.59	149.47	1.77	102.36	-808.08	-3,508.29	2,946.31	2,899.07	47.24	62.365		
11,600.00	6,840.00	7,045.06	7,041.85	152.03	1.77	102.92	-807.96	-3,509.35	3,038.85	2,991.89	46.96	64.716		
11,700.00	6,840.00	7,056.53	7,053.26	154.61	1.78	103.47	-807.83	-3,510.43	3,131.81	3,085.10	46.70	67.059		
11,800.00	6,840.00	7,064.74	7,061.45	157.19	1.78	103.87	-807.74	-3,511.20	3,225.16	3,178.71	46.45	69.430		
11,900.00	6,840.00	7,074.15	7,070.81	159.77	1.78	104.33	-807.64	-3,512.08	3,318.87	3,272.64	46.24	71.782		
12,000.00	6,840.00	7,083.56	7,080.17	162.36	1.79	104.78	-807.54	-3,512.97	3,412.92	3,366.88	46.04	74.125		
12,100.00	6,840.00	7,092.96	7,089.54	164.95	1.79	105.23	-807.44	-3,513.85	3,507.27	3,461.40	45.87	76.458		
12,200.00	6,840.00	7,102.37	7,098.90	167.55	1.79	105.68	-807.33	-3,514.74	3,601.90	3,556.18	45.72	78.783		
12,300.00	6,840.00	7,111.77	7,108.26	170.15	1.80	106.13	-807.23	-3,515.62	3,696.79	3,651.20	45.58	81.097		
12,400.00	6,840.00	7,121.18	7,117.63	172.76	1.80	106.57	-807.13	-3,516.50	3,791.91	3,746.45	45.47	83.400		
12,500.00	6,840.00	7,130.58	7,126.99	175.37	1.80	107.01	-807.03	-3,517.39	3,887.26	3,841.90	45.36	85.692		
12,600.00	6,840.00	7,139.99	7,136.35	177.98	1.81	107.45	-806.92	-3,518.27	3,982.82	3,937.54	45.27	87.973		
12,700.00	6,840.00	7,149.39	7,145.72	180.60	1.81	107.89	-806.82	-3,519.16	4,078.56	4,033.37	45.20	90.243		
12,800.00	6,840.00	7,158.80	7,155.08	183.22	1.81	108.33	-806.72	-3,520.04	4,174.49	4,129.36	45.13	92.501		
12,900.00	6,840.00	7,168.21	7,164.44	185.84	1.82	108.76	-806.62	-3,520.92	4,270.58	4,225.51	45.07	94.747		
13,000.00	6,840.00	7,177.61	7,173.81	188.46	1.82	109.19	-806.52	-3,521.81	4,366.83	4,321.80	45.03	96.982		
13,100.00	6,840.00	7,187.02	7,183.17	191.09	1.82	109.62	-806.41	-3,522.69	4,463.22	4,418.23	44.99	99.204		
13,200.00	6,840.00	7,196.42	7,192.53	193.72	1.83	110.05	-806.31	-3,523.58	4,559.75	4,514.78	44.96	101.415		
13,300.00	6,840.00	7,205.83	7,201.90	196.35	1.83	110.47	-806.21	-3,524.46	4,656.40	4,611.46	44.94	103.613		
13,400.00	6,840.00	7,215.23	7,211.26	198.99	1.83	110.89	-806.11	-3,525.35	4,753.18	4,708.25	44.93	105.799		
13,500.00	6,840.00	7,224.64	7,220.62	201.63	1.84	111.31	-806.00	-3,526.23	4,850.06	4,805.15	44.92	107.974		
13,600.00	6,840.00	7,234.04	7,229.99	204.27	1.84	111.73	-805.90	-3,527.11	4,947.06	4,902.14	44.92	110.136		
13,700.00	6,840.00	7,243.45	7,239.35	206.91	1.84	112.14	-805.80	-3,528.00	5,044.15	4,999.23	44.92	112.287		
13,800.00	6,840.00	7,252.86	7,248.71	209.56	1.85	112.56	-805.70	-3,528.88	5,141.34	5,096.41	44.93	114.425		
13,900.00	6,840.00	7,262.26	7,258.08	212.20	1.85	112.97	-805.59	-3,529.77	5,238.62	5,193.67	44.95	116.552		
14,000.00	6,840.00	7,271.67	7,267.44	214.85	1.85	113.37	-805.49	-3,530.65	5,335.98	5,291.01	44.97	118.667		
14,100.00	6,840.00	7,281.07	7,276.80	217.50	1.86	113.78	-805.39	-3,531.53	5,433.42	5,388.43	44.99	120.770		
14,200.00	6,840.00	7,264.00	7,259.81	220.15	1.85	113.04	-805.58	-3,529.93	5,531.00	5,486.16	44.84	123.360		
14,300.00	6,840.00	7,264.00	7,259.81	222.81	1.85	113.04	-805.58	-3,529.93	5,628.63	5,583.83	44.81	125.625		
14,400.00	6,840.00	7,264.00	7,259.81	225.46	1.85	113.04	-805.58	-3,529.93	5,726.35	5,681.57	44.78	127.881		
14,500.00	6,840.00	7,264.00	7,259.81	228.12	1.85	113.04	-805.58	-3,529.93	5,824.15	5,779.39	44.76	130.129		
14,600.00	6,840.00	7,264.00	7,259.81	230.78	1.85	113.04	-805.58	-3,529.93	5,922.02	5,877.28	44.74	132.369		
14,700.00	6,840.00	7,264.00	7,259.81	233.44	1.85	113.04	-805.58	-3,529.93	6,019.96	5,975.24	44.72	134.600		
14,800.00	6,840.00	7,264.00	7,259.81	236.10	1.85	113.04	-805.58	-3,529.93	6,117.97	6,073.26	44.71	136.824		
14,900.00	6,840.00	7,264.00	7,259.81	238.76	1.85	113.04	-805.58	-3,529.93	6,216.04	6,171.33	44.71	139.039		
15,000.00	6,840.00	7,264.00	7,259.81	241.42	1.85	113.04	-805.58	-3,529.93	6,314.17	6,269.47	44.70	141.246		
15,100.00	6,840.00	7,264.00	7,259.81	244.09	1.85	113.04	-805.58	-3,529.93	6,412.36	6,367.66	44.70	143.444		
15,200.00	6,840.00	7,264.00	7,259.81	246.76	1.85	113.04	-805.58	-3,529.93	6,510.60	6,465.90	44.71	145.634		
15,300.00	6,840.00	7,264.00	7,259.81	249.42	1.85	113.04	-805.58	-3,529.93	6,608.90	6,564.19	44.71	147.816		
15,400.00	6,840.00	7,264.00	7,259.81	252.09	1.85	113.04	-805.58	-3,529.93	6,707.25	6,662.53	44.72	149.989		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT FLIPPIN 25BU GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,500.00	6,840.00	7,264.00	7,259.81	254.76	1.85	113.04	-805.58	-3,529.93	6,805.64	6,760.92	44.73	152.154		
15,600.00	6,840.00	7,264.00	7,259.81	257.43	1.85	113.04	-805.58	-3,529.93	6,904.09	6,859.34	44.74	154.310		
15,700.00	6,840.00	7,264.00	7,259.81	260.11	1.85	113.04	-805.58	-3,529.93	7,002.57	6,957.81	44.76	156.458		
15,800.00	6,840.00	7,264.00	7,259.81	262.78	1.85	113.04	-805.58	-3,529.93	7,101.10	7,056.32	44.77	158.597		
15,900.00	6,840.00	7,264.00	7,259.81	265.45	1.85	113.04	-805.58	-3,529.93	7,199.67	7,154.87	44.79	160.727		
16,000.00	6,840.00	7,264.00	7,259.81	268.13	1.85	113.04	-805.58	-3,529.93	7,298.28	7,253.46	44.82	162.850		
16,100.00	6,840.00	7,264.00	7,259.81	270.80	1.85	113.04	-805.58	-3,529.93	7,396.92	7,352.08	44.84	164.963		
16,200.00	6,840.00	7,264.00	7,259.81	273.48	1.85	113.04	-805.58	-3,529.93	7,495.60	7,450.74	44.87	167.068		
16,300.00	6,840.00	7,264.00	7,259.81	276.16	1.85	113.04	-805.58	-3,529.93	7,594.32	7,549.42	44.89	169.165		
16,400.00	6,840.00	7,264.00	7,259.81	278.84	1.85	113.04	-805.58	-3,529.93	7,693.06	7,648.14	44.92	171.252		
16,500.00	6,840.00	7,264.00	7,259.81	281.52	1.85	113.04	-805.58	-3,529.93	7,791.85	7,746.89	44.95	173.332		
16,600.00	6,840.00	7,264.00	7,259.81	284.20	1.85	113.04	-805.58	-3,529.93	7,890.66	7,845.67	44.99	175.402		
16,700.00	6,840.00	7,264.00	7,259.81	286.88	1.85	113.04	-805.58	-3,529.93	7,989.50	7,944.48	45.02	177.464		
16,800.00	6,840.00	7,264.00	7,259.81	289.56	1.85	113.04	-805.58	-3,529.93	8,088.37	8,043.31	45.06	179.518		
16,900.00	6,840.00	7,264.00	7,259.81	292.24	1.85	113.04	-805.58	-3,529.93	8,187.26	8,142.17	45.09	181.563		
17,000.00	6,840.00	7,264.00	7,259.81	294.93	1.85	113.04	-805.58	-3,529.93	8,286.19	8,241.05	45.13	183.599		
17,100.00	6,840.00	7,264.00	7,259.81	297.61	1.85	113.04	-805.58	-3,529.93	8,385.14	8,339.96	45.17	185.627		
17,200.00	6,840.00	7,264.00	7,259.81	300.30	1.85	113.04	-805.58	-3,529.93	8,484.11	8,438.90	45.21	187.646		
17,300.00	6,840.00	7,264.00	7,259.81	302.98	1.85	113.04	-805.58	-3,529.93	8,583.11	8,537.85	45.26	189.656		
17,400.00	6,840.00	7,264.00	7,259.81	305.67	1.85	113.04	-805.58	-3,529.93	8,682.13	8,636.83	45.30	191.658		
17,500.00	6,840.00	7,264.00	7,259.81	308.35	1.85	113.04	-805.58	-3,529.93	8,781.17	8,735.82	45.35	193.651		
17,600.00	6,840.00	7,264.00	7,259.81	311.04	1.85	113.04	-805.58	-3,529.93	8,880.23	8,834.84	45.39	195.636		
17,700.00	6,840.00	7,264.00	7,259.81	313.73	1.85	113.04	-805.58	-3,529.93	8,979.32	8,933.88	45.44	197.612		
17,800.00	6,840.00	7,264.00	7,259.81	316.42	1.85	113.04	-805.58	-3,529.93	9,078.42	9,032.93	45.49	199.579		
17,900.00	6,840.00	7,264.00	7,259.81	319.10	1.85	113.04	-805.58	-3,529.93	9,177.55	9,132.01	45.54	201.538		
18,000.00	6,840.00	7,264.00	7,259.81	321.79	1.85	113.04	-805.58	-3,529.93	9,276.69	9,231.10	45.59	203.488		
18,100.00	6,840.00	7,264.00	7,259.81	324.48	1.85	113.04	-805.58	-3,529.93	9,375.85	9,330.21	45.64	205.430		
18,200.00	6,840.00	7,264.00	7,259.81	327.17	1.85	113.04	-805.58	-3,529.93	9,475.03	9,429.34	45.69	207.363		
18,300.00	6,840.00	7,264.00	7,259.81	329.87	1.85	113.04	-805.58	-3,529.93	9,574.22	9,528.48	45.75	209.287		
18,400.00	6,840.00	7,264.00	7,259.81	332.56	1.85	113.04	-805.58	-3,529.93	9,673.44	9,627.63	45.80	211.203		
18,500.00	6,840.00	7,264.00	7,259.81	335.25	1.85	113.04	-805.58	-3,529.93	9,772.66	9,726.81	45.86	213.111		
18,600.00	6,840.00	7,264.00	7,259.81	337.94	1.85	113.04	-805.58	-3,529.93	9,871.91	9,825.99	45.91	215.010		
18,700.00	6,840.00	7,264.00	7,259.81	340.63	1.85	113.04	-805.58	-3,529.93	9,971.17	9,925.20	45.97	216.900		

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT OCOMA G 25-16 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-172.30	-1,425.16	-192.81	1,438.29					
100.00	100.00	85.37	85.37	0.13	0.09	-172.31	-1,425.04	-192.50	1,438.00	1,437.77	0.22	6,405.544		
200.00	199.98	193.80	193.80	0.49	0.23	-39.36	-1,424.45	-191.53	1,435.99	1,435.27	0.71	2,013.563		
300.00	299.84	293.46	293.44	0.85	0.30	-39.57	-1,423.54	-191.04	1,430.97	1,429.83	1.14	1,250.403		
400.00	399.45	384.45	384.44	1.22	0.36	-39.86	-1,422.90	-191.22	1,423.59	1,422.01	1.58	903.837		
500.00	498.70	488.56	488.54	1.62	0.40	-40.32	-1,422.44	-191.16	1,413.80	1,411.79	2.00	705.565		
600.00	597.47	581.35	581.34	2.05	0.43	-40.87	-1,421.96	-191.01	1,401.32	1,398.90	2.42	578.314		
700.00	695.62	672.61	672.59	2.52	0.46	-41.52	-1,421.88	-191.51	1,386.82	1,383.95	2.87	483.382		
800.00	793.06	776.20	776.17	3.02	0.48	-42.39	-1,421.97	-191.94	1,370.03	1,366.71	3.32	412.813		
900.00	889.64	880.17	880.14	3.56	0.51	-43.45	-1,421.42	-191.82	1,350.24	1,346.43	3.82	353.757		
1,000.00	985.27	968.13	968.11	4.14	0.54	-44.54	-1,420.87	-192.05	1,328.17	1,323.84	4.33	306.433		
1,100.00	1,079.82	1,062.20	1,062.17	4.78	0.57	-45.84	-1,420.80	-192.47	1,304.53	1,299.64	4.89	266.984		
1,200.00	1,173.17	1,159.34	1,159.31	5.46	0.61	-47.38	-1,420.45	-192.60	1,278.67	1,273.18	5.49	232.800		
1,300.00	1,265.21	1,249.40	1,249.37	6.20	0.64	-49.04	-1,420.01	-192.75	1,250.97	1,244.83	6.14	203.631		
1,400.00	1,356.14	1,338.63	1,338.60	6.99	0.66	-50.56	-1,419.85	-193.20	1,222.47	1,215.64	6.83	178.981		
1,500.00	1,446.97	1,430.45	1,430.42	7.78	0.68	-52.04	-1,419.57	-193.22	1,194.49	1,186.95	7.54	158.371		
1,600.00	1,537.79	1,520.30	1,520.27	8.59	0.70	-53.54	-1,419.40	-193.43	1,167.44	1,159.15	8.29	140.849		
1,700.00	1,628.62	1,614.72	1,614.69	9.40	0.74	-55.18	-1,419.06	-193.62	1,141.13	1,132.06	9.07	125.792		
1,800.00	1,719.45	1,708.40	1,708.36	10.22	0.78	-56.89	-1,418.44	-193.67	1,115.52	1,105.63	9.89	112.786		
1,900.00	1,810.27	1,799.74	1,799.71	11.04	0.82	-58.64	-1,417.66	-193.53	1,090.80	1,080.06	10.73	101.617		
2,000.00	1,901.10	1,887.46	1,887.42	11.86	0.85	-60.39	-1,416.95	-193.19	1,067.27	1,055.67	11.60	91.987		
2,100.00	1,991.93	1,979.57	1,979.53	12.68	0.88	-62.30	-1,416.25	-192.70	1,045.04	1,032.54	12.49	83.656		
2,200.00	2,082.75	2,070.04	2,069.99	13.51	0.91	-64.25	-1,415.43	-192.18	1,023.97	1,010.57	13.40	76.395		
2,300.00	2,173.58	2,167.48	2,167.42	14.34	0.95	-66.43	-1,414.36	-191.73	1,004.11	989.77	14.33	70.062		
2,400.00	2,264.41	2,260.04	2,259.96	15.16	0.98	-68.56	-1,412.74	-191.58	985.04	969.76	15.28	64.468		
2,500.00	2,355.23	2,347.79	2,347.70	15.99	1.02	-70.66	-1,411.24	-191.21	967.64	951.40	16.24	59.571		
2,600.00	2,446.06	2,438.05	2,437.95	16.82	1.05	-72.89	-1,409.83	-190.59	952.10	934.88	17.21	55.309		
2,700.00	2,536.89	2,534.22	2,534.09	17.65	1.09	-75.36	-1,407.80	-189.63	937.98	919.79	18.19	51.570		
2,800.00	2,627.72	2,626.32	2,626.15	18.49	1.12	-77.79	-1,405.14	-188.86	925.03	905.87	19.16	48.270		
2,900.00	2,718.54	2,705.65	2,705.45	19.32	1.15	-79.94	-1,403.34	-187.85	914.72	894.58	20.13	45.433		
3,000.00	2,809.37	2,800.79	2,800.57	20.15	1.18	-82.53	-1,401.51	-186.78	906.63	885.54	21.08	43.002		
3,100.00	2,900.20	2,888.52	2,888.28	20.98	1.21	-84.93	-1,399.88	-186.12	900.43	878.42	22.02	40.899		
3,200.00	2,991.02	2,976.30	2,976.05	21.82	1.24	-87.35	-1,398.55	-185.47	896.53	873.61	22.92	39.113		
3,300.00	3,081.85	3,060.42	3,060.16	22.65	1.27	-89.67	-1,397.64	-184.75	895.08	871.29	23.79	37.625		
3,302.19	3,083.84	3,062.23	3,061.98	22.67	1.27	-89.72	-1,397.63	-184.74	895.08	871.27	23.81	37.596 CC, ES		
3,400.00	3,172.68	3,146.83	3,146.56	23.48	1.29	-92.04	-1,397.25	-183.69	896.33	871.71	24.62	36.412		
3,500.00	3,263.50	3,233.86	3,233.59	24.32	1.30	-94.39	-1,397.31	-182.79	899.81	874.41	25.40	35.424		
3,600.00	3,354.33	3,320.34	3,320.06	25.15	1.31	-96.66	-1,398.42	-182.03	905.85	879.71	26.15	34.647		
3,700.00	3,445.16	3,420.99	3,420.70	25.99	1.31	-99.25	-1,399.72	-181.65	913.41	886.54	26.87	33.994		
3,800.00	3,535.98	3,527.50	3,527.20	26.82	1.31	-101.94	-1,400.31	-182.60	921.41	893.85	27.56	33.428		
3,900.00	3,626.81	3,630.07	3,629.75	27.66	1.32	-104.47	-1,400.26	-184.86	929.83	901.60	28.23	32.941		
4,000.00	3,717.64	3,726.54	3,726.18	28.49	1.34	-106.82	-1,399.41	-187.58	939.05	910.20	28.84	32.556		
4,100.00	3,808.46	3,814.90	3,814.50	29.33	1.36	-108.97	-1,398.30	-189.89	949.93	920.52	29.41	32.298		
4,200.00	3,899.29	3,903.39	3,902.96	30.17	1.38	-111.06	-1,397.49	-192.05	962.71	932.77	29.94	32.157		
4,300.00	3,990.12	3,990.25	3,989.79	31.00	1.40	-113.06	-1,396.94	-193.92	977.36	946.94	30.42	32.124 SF		
4,400.00	4,080.95	4,082.37	4,081.90	31.84	1.42	-115.13	-1,396.28	-195.68	993.68	962.79	30.88	32.176		
4,500.00	4,171.77	4,171.61	4,171.12	32.67	1.44	-117.08	-1,395.58	-197.36	1,011.38	980.08	31.30	32.310		
4,600.00	4,262.60	4,259.78	4,259.27	33.51	1.46	-118.95	-1,394.96	-198.81	1,030.67	998.98	31.69	32.525		
4,700.00	4,353.43	4,350.78	4,350.26	34.35	1.48	-120.84	-1,394.07	-200.02	1,051.42	1,019.37	32.05	32.806		
4,800.00	4,444.25	4,444.91	4,444.38	35.18	1.50	-122.70	-1,393.43	-201.55	1,073.19	1,040.79	32.40	33.124		
4,900.00	4,535.08	4,533.41	4,532.86	36.02	1.53	-124.40	-1,392.79	-203.15	1,095.91	1,063.19	32.71	33.500		
5,000.00	4,625.91	4,614.97	4,614.41	36.86	1.55	-125.93	-1,391.75	-203.90	1,120.38	1,087.40	32.98	33.968		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT OCOMA G 25-16 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,100.00	4,716.73	4,705.94	4,705.37	37.69	1.58	-127.59	-1,390.34	-204.39	1,146.19	1,112.94	33.26	34.465		
5,200.00	4,807.56	4,801.21	4,800.62	38.53	1.61	-129.24	-1,389.15	-205.15	1,172.77	1,139.24	33.53	34.973		
5,300.00	4,898.39	4,905.73	4,905.12	39.37	1.64	-130.99	-1,387.58	-206.78	1,199.54	1,165.71	33.83	35.461		
5,400.00	4,989.21	5,015.67	5,014.98	40.20	1.67	-132.79	-1,384.85	-209.93	1,225.92	1,191.80	34.11	35.938		
5,500.00	5,080.04	5,109.06	5,108.26	41.04	1.70	-134.27	-1,381.95	-213.32	1,252.43	1,218.08	34.34	36.469		
5,600.00	5,170.87	5,196.29	5,195.38	41.88	1.73	-135.63	-1,378.88	-216.49	1,279.73	1,245.18	34.54	37.045		
5,700.00	5,261.69	5,283.64	5,282.62	42.71	1.75	-136.94	-1,375.61	-219.47	1,308.03	1,273.29	34.74	37.652		
5,800.00	5,352.52	5,365.65	5,364.53	43.55	1.78	-138.14	-1,372.33	-221.93	1,337.43	1,302.52	34.91	38.309		
5,900.00	5,443.35	5,448.38	5,447.14	44.39	1.81	-139.33	-1,368.39	-223.89	1,368.14	1,333.07	35.07	39.008		
6,000.00	5,534.18	5,531.06	5,529.69	45.22	1.84	-140.49	-1,363.90	-225.53	1,399.95	1,364.73	35.23	39.743		
6,100.00	5,625.00	5,612.11	5,610.60	46.06	1.86	-141.59	-1,359.48	-226.63	1,432.97	1,397.60	35.37	40.511		
6,200.00	5,715.83	5,698.90	5,697.30	46.90	1.89	-142.69	-1,355.52	-227.38	1,466.92	1,431.37	35.55	41.262		
6,300.00	5,806.66	5,790.99	5,789.33	47.73	1.92	-143.76	-1,352.51	-227.97	1,501.41	1,465.64	35.77	41.975		
6,400.00	5,897.48	5,878.36	5,876.68	48.57	1.95	-144.70	-1,350.41	-228.41	1,536.34	1,500.36	35.99	42.692		
6,500.00	5,988.31	5,968.80	5,967.10	49.41	1.97	-145.64	-1,348.35	-228.72	1,571.80	1,535.58	36.22	43.394		
6,600.00	6,079.14	6,059.09	6,057.36	50.25	2.00	-146.54	-1,346.02	-229.12	1,607.59	1,571.13	36.46	44.095		
6,700.00	6,169.96	6,149.62	6,147.86	51.08	2.03	-147.40	-1,343.83	-229.48	1,643.74	1,607.04	36.70	44.787		
6,800.00	6,260.79	6,237.27	6,235.49	51.92	2.06	-148.19	-1,341.92	-229.79	1,680.21	1,643.27	36.94	45.483		
6,900.00	6,351.62	6,324.46	6,322.65	52.76	2.09	-148.95	-1,340.00	-229.81	1,717.28	1,680.09	37.19	46.180		
7,000.00	6,442.44	6,422.74	6,420.92	53.60	2.12	-149.75	-1,338.49	-229.95	1,754.36	1,716.87	37.49	46.795		
7,100.00	6,531.38	6,512.21	6,510.38	54.50	2.15	-161.62	-1,337.13	-230.24	1,796.49	1,758.70	37.79	47.540		
7,200.00	6,613.19	6,600.27	6,598.43	55.60	2.18	-171.93	-1,335.78	-230.73	1,852.71	1,814.57	38.15	48.570		
7,300.00	6,685.28	6,662.98	6,661.13	56.89	2.20	179.68	-1,334.77	-231.05	1,921.72	1,883.29	38.43	50.005		
7,400.00	6,745.48	6,715.66	6,713.80	58.32	2.21	170.85	-1,333.78	-231.11	2,001.57	1,962.89	38.69	51.737		
7,500.00	6,791.95	6,757.37	6,755.50	59.86	2.23	158.76	-1,332.94	-231.05	2,089.68	2,050.78	38.90	53.722		
7,600.00	6,823.29	6,785.20	6,783.32	61.49	2.24	138.10	-1,332.35	-230.97	2,183.33	2,144.29	39.04	55.921		
7,700.00	6,838.53	6,798.45	6,796.58	63.14	2.24	103.60	-1,332.06	-230.92	2,279.76	2,240.64	39.12	58.270		
7,800.00	6,840.00	6,799.40	6,797.52	64.78	2.24	87.85	-1,332.04	-230.92	2,376.49	2,337.33	39.16	60.686		
7,900.00	6,840.00	6,799.03	6,797.16	66.48	2.24	87.82	-1,332.05	-230.92	2,473.38	2,434.19	39.19	63.106		
8,000.00	6,840.00	6,798.67	6,796.80	68.24	2.24	87.78	-1,332.06	-230.92	2,570.51	2,531.28	39.23	65.526		
8,100.00	6,840.00	6,798.31	6,796.44	70.06	2.24	87.75	-1,332.07	-230.92	2,667.85	2,628.59	39.26	67.947		
8,200.00	6,840.00	6,797.96	6,796.08	71.93	2.24	87.71	-1,332.07	-230.92	2,765.39	2,726.09	39.30	70.368		
8,300.00	6,840.00	6,797.60	6,795.73	73.86	2.24	87.68	-1,332.08	-230.92	2,863.09	2,823.76	39.33	72.788		
8,400.00	6,840.00	6,797.25	6,795.38	75.83	2.24	87.65	-1,332.09	-230.93	2,960.95	2,921.58	39.37	75.208		
8,500.00	6,840.00	6,796.90	6,795.03	77.85	2.24	87.61	-1,332.10	-230.93	3,058.94	3,019.54	39.41	77.626		
8,600.00	6,840.00	6,796.56	6,794.68	79.91	2.24	87.58	-1,332.11	-230.93	3,157.06	3,117.62	39.44	80.042		
8,700.00	6,840.00	6,796.22	6,794.34	82.01	2.24	87.55	-1,332.11	-230.93	3,255.30	3,215.82	39.48	82.457		
8,800.00	6,840.00	6,795.88	6,794.00	84.15	2.24	87.52	-1,332.12	-230.93	3,353.64	3,314.12	39.52	84.869		
8,900.00	6,840.00	6,795.54	6,793.67	86.32	2.24	87.48	-1,332.13	-230.93	3,452.07	3,412.52	39.55	87.279		
9,000.00	6,840.00	6,795.21	6,793.33	88.52	2.24	87.45	-1,332.13	-230.93	3,550.59	3,511.01	39.59	89.687		
9,100.00	6,840.00	6,794.88	6,793.00	90.75	2.24	87.42	-1,332.14	-230.94	3,649.20	3,609.57	39.63	92.091		
9,200.00	6,840.00	6,794.55	6,792.67	93.01	2.24	87.39	-1,332.15	-230.94	3,747.87	3,708.21	39.66	94.493		
9,300.00	6,840.00	6,794.22	6,792.35	95.30	2.24	87.36	-1,332.16	-230.94	3,846.62	3,806.92	39.70	96.892		
9,400.00	6,840.00	6,793.90	6,792.02	97.61	2.24	87.33	-1,332.16	-230.94	3,945.43	3,905.69	39.74	99.287		
9,500.00	6,840.00	6,793.58	6,791.70	99.94	2.24	87.30	-1,332.17	-230.94	4,044.29	4,004.52	39.78	101.679		
9,600.00	6,840.00	6,793.26	6,791.38	102.29	2.24	87.26	-1,332.18	-230.94	4,143.21	4,103.40	39.81	104.067		
9,700.00	6,840.00	6,792.94	6,791.07	104.66	2.24	87.23	-1,332.18	-230.94	4,242.19	4,202.33	39.85	106.451		
9,800.00	6,840.00	6,792.63	6,790.75	107.04	2.24	87.20	-1,332.19	-230.94	4,341.20	4,301.31	39.89	108.831		
9,900.00	6,840.00	6,792.31	6,790.44	109.45	2.24	87.17	-1,332.20	-230.95	4,440.27	4,400.34	39.93	111.207		
10,000.00	6,840.00	6,792.01	6,790.13	111.87	2.24	87.15	-1,332.20	-230.95	4,539.37	4,499.40	39.97	113.579		
10,100.00	6,840.00	6,791.70	6,789.83	114.30	2.24	87.12	-1,332.21	-230.95	4,638.51	4,598.51	40.01	115.946		
10,200.00	6,840.00	6,791.39	6,789.52	116.75	2.24	87.09	-1,332.22	-230.95	4,737.69	4,697.65	40.05	118.309		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT OCOMA G 25-16 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,300.00	6,840.00	6,791.09	6,789.22	119.21	2.24	87.06	-1,332.22	-230.95	4,836.90	4,796.82	40.08	120.667		
10,400.00	6,840.00	6,790.79	6,788.92	121.68	2.24	87.03	-1,332.23	-230.95	4,936.15	4,896.02	40.12	123.020		
10,500.00	6,840.00	6,790.49	6,788.62	124.16	2.24	87.00	-1,332.24	-230.95	5,035.42	4,995.26	40.16	125.369		
10,600.00	6,840.00	6,790.20	6,788.33	126.65	2.24	86.97	-1,332.24	-230.95	5,134.72	5,094.52	40.21	127.713		
10,700.00	6,840.00	6,789.91	6,788.03	129.16	2.24	86.94	-1,332.25	-230.96	5,234.05	5,193.80	40.25	130.051		
10,800.00	6,840.00	6,789.61	6,787.74	131.67	2.24	86.92	-1,332.26	-230.96	5,333.40	5,293.12	40.29	132.384		
10,900.00	6,840.00	6,789.32	6,787.45	134.19	2.24	86.89	-1,332.26	-230.96	5,432.78	5,392.45	40.33	134.712		
11,000.00	6,840.00	6,789.04	6,787.16	136.72	2.24	86.86	-1,332.27	-230.96	5,532.18	5,491.81	40.37	137.035		
11,100.00	6,840.00	6,788.75	6,786.88	139.25	2.24	86.83	-1,332.27	-230.96	5,631.60	5,591.19	40.41	139.351		
11,200.00	6,840.00	6,788.47	6,786.60	141.80	2.24	86.81	-1,332.28	-230.96	5,731.04	5,690.59	40.46	141.663		
11,300.00	6,840.00	6,788.19	6,786.32	144.35	2.24	86.78	-1,332.29	-230.96	5,830.50	5,790.00	40.50	143.968		
11,400.00	6,840.00	6,787.91	6,786.04	146.90	2.24	86.75	-1,332.29	-230.96	5,929.98	5,889.44	40.54	146.268		
11,500.00	6,840.00	6,787.63	6,785.76	149.47	2.24	86.73	-1,332.30	-230.96	6,029.48	5,988.89	40.59	148.562		
11,600.00	6,840.00	6,787.36	6,785.49	152.03	2.24	86.70	-1,332.30	-230.96	6,128.99	6,088.36	40.63	150.850		
11,700.00	6,840.00	6,787.09	6,785.21	154.61	2.24	86.68	-1,332.31	-230.97	6,228.52	6,187.84	40.67	153.132		
11,800.00	6,840.00	6,786.81	6,784.94	157.19	2.24	86.65	-1,332.32	-230.97	6,328.06	6,287.34	40.72	155.408		
11,900.00	6,840.00	6,786.55	6,784.67	159.77	2.24	86.62	-1,332.32	-230.97	6,427.61	6,386.85	40.76	157.678		
12,000.00	6,840.00	6,786.28	6,784.41	162.36	2.24	86.60	-1,332.33	-230.97	6,527.19	6,486.38	40.81	159.941		
12,100.00	6,840.00	6,786.01	6,784.14	164.95	2.24	86.57	-1,332.33	-230.97	6,626.77	6,585.91	40.86	162.198		
12,200.00	6,840.00	6,785.75	6,783.88	167.55	2.24	86.55	-1,332.34	-230.97	6,726.36	6,685.46	40.90	164.448		
12,300.00	6,840.00	6,785.49	6,783.62	170.15	2.24	86.52	-1,332.34	-230.97	6,825.97	6,785.02	40.95	166.692		
12,400.00	6,840.00	6,785.23	6,783.36	172.76	2.24	86.50	-1,332.35	-230.97	6,925.59	6,884.59	41.00	168.930		
12,500.00	6,840.00	6,784.97	6,783.10	175.37	2.24	86.47	-1,332.35	-230.97	7,025.22	6,984.17	41.04	171.160		
12,600.00	6,840.00	6,784.71	6,782.84	177.98	2.24	86.45	-1,332.36	-230.97	7,124.86	7,083.77	41.09	173.384		
12,700.00	6,840.00	6,784.46	6,782.59	180.60	2.24	86.43	-1,332.37	-230.98	7,224.51	7,183.37	41.14	175.602		
12,800.00	6,840.00	6,784.21	6,782.33	183.22	2.24	86.40	-1,332.37	-230.98	7,324.17	7,282.98	41.19	177.812		
12,900.00	6,840.00	6,783.96	6,782.08	185.84	2.24	86.38	-1,332.38	-230.98	7,423.84	7,382.60	41.24	180.015		
13,000.00	6,840.00	6,783.71	6,781.83	188.46	2.24	86.35	-1,332.38	-230.98	7,523.51	7,482.22	41.29	182.212		
13,100.00	6,840.00	6,783.46	6,781.59	191.09	2.24	86.33	-1,332.39	-230.98	7,623.20	7,581.86	41.34	184.401		
13,200.00	6,840.00	6,783.21	6,781.34	193.72	2.23	86.31	-1,332.39	-230.98	7,722.89	7,681.50	41.39	186.583		
13,300.00	6,840.00	6,782.97	6,781.10	196.35	2.23	86.28	-1,332.40	-230.98	7,822.59	7,781.15	41.44	188.759		
13,400.00	6,840.00	6,782.73	6,780.85	198.99	2.23	86.26	-1,332.40	-230.98	7,922.30	7,880.81	41.49	190.926		
13,500.00	6,840.00	6,782.49	6,780.61	201.63	2.23	86.24	-1,332.41	-230.98	8,022.02	7,980.47	41.55	193.087		
13,600.00	6,840.00	6,782.25	6,780.37	204.27	2.23	86.21	-1,332.41	-230.98	8,121.74	8,080.14	41.60	195.241		
13,700.00	6,840.00	6,782.01	6,780.14	206.91	2.23	86.19	-1,332.42	-230.98	8,221.47	8,179.82	41.65	197.387		
13,800.00	6,840.00	6,781.77	6,779.90	209.56	2.23	86.17	-1,332.42	-230.98	8,321.21	8,279.50	41.71	199.525		
13,900.00	6,840.00	6,781.54	6,779.67	212.20	2.23	86.15	-1,332.43	-230.99	8,420.95	8,379.19	41.76	201.656		
14,000.00	6,840.00	6,781.30	6,779.43	214.85	2.23	86.12	-1,332.43	-230.99	8,520.70	8,478.89	41.81	203.780		
14,100.00	6,840.00	6,781.07	6,779.20	217.50	2.23	86.10	-1,332.44	-230.99	8,620.45	8,578.59	41.87	205.896		
14,200.00	6,840.00	6,780.84	6,778.97	220.15	2.23	86.08	-1,332.44	-230.99	8,720.21	8,678.29	41.92	208.004		
14,300.00	6,840.00	6,780.61	6,778.74	222.81	2.23	86.06	-1,332.45	-230.99	8,819.98	8,778.00	41.98	210.105		
14,400.00	6,840.00	6,780.39	6,778.52	225.46	2.23	86.04	-1,332.45	-230.99	8,919.75	8,877.72	42.03	212.198		
14,500.00	6,840.00	6,780.16	6,778.29	228.12	2.23	86.02	-1,332.46	-230.99	9,019.53	8,977.44	42.09	214.284		
14,600.00	6,840.00	6,779.94	6,778.07	230.78	2.23	85.99	-1,332.46	-230.99	9,119.31	9,077.16	42.15	216.362		
14,700.00	6,840.00	6,779.71	6,777.84	233.44	2.23	85.97	-1,332.47	-230.99	9,219.09	9,176.89	42.21	218.431		
14,800.00	6,840.00	6,779.49	6,777.62	236.10	2.23	85.95	-1,332.47	-230.99	9,318.88	9,276.62	42.26	220.493		
14,900.00	6,840.00	6,779.27	6,777.40	238.76	2.23	85.93	-1,332.48	-230.99	9,418.68	9,376.36	42.32	222.548		
15,000.00	6,840.00	6,779.05	6,777.18	241.42	2.23	85.91	-1,332.48	-230.99	9,518.48	9,476.10	42.38	224.594		
15,100.00	6,840.00	6,778.84	6,776.97	244.09	2.23	85.89	-1,332.49	-230.99	9,618.28	9,575.84	42.44	226.632		
15,200.00	6,840.00	6,778.62	6,776.75	246.76	2.23	85.87	-1,332.49	-230.99	9,718.09	9,675.59	42.50	228.663		
15,300.00	6,840.00	6,778.41	6,776.54	249.42	2.23	85.85	-1,332.49	-231.00	9,817.90	9,775.34	42.56	230.685		
15,400.00	6,840.00	6,778.19	6,776.32	252.09	2.23	85.83	-1,332.50	-231.00	9,917.71	9,875.09	42.62	232.700		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT OCOMA G25-23 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-126.95	-762.11	-1,013.11	1,268.24					
100.00	100.00	67.86	67.86	0.13	0.12	-126.95	-762.04	-1,013.07	1,267.68	1,267.42	0.26	4,947.782		
200.00	199.98	167.93	167.93	0.49	0.42	6.13	-761.74	-1,012.94	1,265.66	1,264.76	0.91	1,393.397		
300.00	299.84	266.36	266.36	0.85	0.77	6.18	-761.39	-1,012.99	1,260.29	1,258.67	1.62	777.489		
400.00	399.45	365.54	365.54	1.22	1.13	6.26	-761.03	-1,013.14	1,251.53	1,249.19	2.34	534.483		
500.00	498.70	464.22	464.22	1.62	1.48	6.37	-760.62	-1,013.37	1,239.35	1,236.28	3.06	404.490		
600.00	597.47	560.64	560.63	2.05	1.82	6.50	-760.30	-1,013.64	1,223.83	1,220.05	3.78	323.967		
700.00	695.62	658.93	658.93	2.52	2.16	6.66	-760.23	-1,013.93	1,205.07	1,200.57	4.50	267.732		
800.00	793.06	758.69	758.68	3.02	2.52	6.86	-759.92	-1,014.22	1,182.77	1,177.53	5.24	225.793		
900.00	889.64	853.16	853.15	3.56	2.86	7.10	-759.62	-1,014.39	1,157.03	1,151.07	5.96	194.083		
1,000.00	985.27	947.04	947.03	4.14	3.19	7.37	-759.56	-1,014.76	1,128.27	1,121.59	6.69	168.736		
1,100.00	1,079.82	1,043.08	1,043.07	4.78	3.53	7.70	-759.43	-1,015.12	1,096.18	1,088.75	7.43	147.606		
1,200.00	1,173.17	1,137.36	1,137.36	5.46	3.87	8.09	-759.14	-1,015.46	1,060.74	1,052.57	8.17	129.858		
1,300.00	1,265.21	1,229.19	1,229.18	6.20	4.19	8.55	-758.73	-1,015.82	1,022.08	1,013.17	8.91	114.715		
1,400.00	1,356.14	1,318.26	1,318.25	6.99	4.51	9.00	-758.27	-1,016.35	981.04	971.39	9.65	101.687		
1,500.00	1,446.97	1,407.45	1,407.44	7.78	4.83	9.44	-757.82	-1,017.10	940.01	929.63	10.38	90.539		
1,600.00	1,537.79	1,500.15	1,500.13	8.59	5.16	9.95	-757.23	-1,017.94	899.02	887.89	11.13	80.739		
1,700.00	1,628.62	1,590.46	1,590.43	9.40	5.49	10.51	-756.53	-1,018.77	858.04	846.15	11.89	72.165		
1,800.00	1,719.45	1,683.22	1,683.18	10.22	5.82	11.14	-755.72	-1,019.60	817.07	804.42	12.66	64.547		
1,900.00	1,810.27	1,774.97	1,774.92	11.04	6.15	11.83	-754.81	-1,020.29	776.01	762.58	13.43	57.765		
2,000.00	1,901.10	1,866.07	1,866.02	11.86	6.48	12.58	-753.98	-1,020.83	734.98	720.76	14.22	51.693		
2,100.00	1,991.93	1,957.09	1,957.03	12.68	6.80	13.41	-753.26	-1,021.26	694.03	679.01	15.01	46.227		
2,200.00	2,082.75	2,050.09	2,050.03	13.51	7.13	14.37	-752.41	-1,021.64	653.10	637.28	15.82	41.275		
2,300.00	2,173.58	2,142.28	2,142.22	14.34	7.46	15.47	-751.17	-1,021.74	611.92	595.27	16.65	36.753		
2,400.00	2,264.41	2,232.13	2,232.05	15.16	7.78	16.70	-749.83	-1,021.93	570.96	553.46	17.50	32.625		
2,500.00	2,355.23	2,321.32	2,321.22	15.99	8.10	18.16	-748.21	-1,022.38	530.37	511.98	18.39	28.842		
2,600.00	2,446.06	2,408.88	2,408.77	16.82	8.41	19.84	-746.70	-1,023.30	490.62	471.29	19.32	25.388		
2,700.00	2,536.89	2,502.96	2,502.83	17.65	8.75	21.94	-745.05	-1,024.17	451.20	430.90	20.31	22.220		
2,800.00	2,627.72	2,596.80	2,596.65	18.49	9.09	24.43	-743.16	-1,024.34	411.66	390.30	21.36	19.275		
2,900.00	2,718.54	2,686.36	2,686.19	19.32	9.40	27.31	-741.17	-1,024.23	372.56	350.04	22.52	16.541		
3,000.00	2,809.37	2,774.40	2,774.20	20.15	9.72	30.79	-739.11	-1,024.50	334.85	311.00	23.85	14.040		
3,100.00	2,900.20	2,866.41	2,866.19	20.98	10.05	35.28	-736.99	-1,025.01	298.83	273.48	25.35	11.786		
3,200.00	2,991.02	2,956.23	2,955.99	21.82	10.37	40.75	-734.78	-1,024.96	264.33	237.20	27.13	9.743		
3,300.00	3,081.85	3,045.86	3,045.58	22.65	10.69	47.67	-732.28	-1,025.40	233.33	204.09	29.24	7.980		
3,400.00	3,172.68	3,136.09	3,135.74	23.48	11.01	56.59	-728.83	-1,025.63	206.77	175.07	31.70	6.522		
3,500.00	3,263.50	3,226.13	3,225.70	24.32	11.33	67.41	-725.30	-1,025.76	186.89	152.60	34.30	5.449		
3,600.00	3,354.33	3,317.23	3,316.76	25.15	11.66	79.79	-722.48	-1,025.80	175.62	139.08	36.54	4.806		
3,666.10	3,414.36	3,377.89	3,377.40	25.71	11.87	88.45	-721.05	-1,025.61	173.45	135.88	37.57	4.616 CC, ES		
3,700.00	3,445.16	3,409.01	3,408.52	25.99	11.98	92.92	-720.43	-1,025.40	174.02	136.10	37.92	4.589 SF		
3,800.00	3,535.98	3,500.82	3,500.32	26.82	12.30	105.58	-719.19	-1,024.64	182.19	143.94	38.25	4.763		
3,900.00	3,626.81	3,592.34	3,591.83	27.66	12.62	116.76	-718.70	-1,023.82	198.87	161.03	37.84	5.256		
4,000.00	3,717.64	3,683.89	3,683.38	28.49	12.92	126.11	-718.74	-1,023.05	222.11	184.95	37.16	5.977		
4,100.00	3,808.46	3,775.25	3,774.74	29.33	13.23	133.68	-719.13	-1,022.43	250.06	213.52	36.54	6.844		
4,200.00	3,899.29	3,866.62	3,866.10	30.17	13.53	139.74	-719.71	-1,022.01	281.31	245.20	36.10	7.792		
4,300.00	3,990.12	3,958.35	3,957.83	31.00	13.83	144.64	-720.47	-1,021.65	314.82	278.94	35.88	8.774		
4,400.00	4,080.95	4,049.41	4,048.89	31.84	14.13	148.55	-721.35	-1,021.62	349.84	314.00	35.85	9.759		
4,500.00	4,171.77	4,139.99	4,139.46	32.67	14.44	151.70	-721.96	-1,021.89	386.25	350.28	35.97	10.737		
4,600.00	4,262.60	4,230.89	4,230.36	33.51	14.75	154.31	-722.49	-1,022.27	423.58	387.35	36.23	11.693		
4,700.00	4,353.43	4,322.42	4,321.88	34.35	15.06	156.40	-722.56	-1,023.49	461.62	425.01	36.61	12.609		
4,800.00	4,444.25	4,416.44	4,415.88	35.18	15.39	158.19	-722.90	-1,025.12	499.71	462.61	37.10	13.468		
4,900.00	4,535.08	4,507.77	4,507.20	36.02	15.71	159.70	-723.49	-1,026.62	537.98	500.37	37.60	14.307		
5,000.00	4,625.91	4,593.53	4,592.96	36.86	16.01	160.93	-723.55	-1,027.92	577.03	538.96	38.07	15.158		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT OCOMA G25-23 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,100.00	4,716.73	4,677.24	4,676.65	37.69	16.31	161.94	-722.62	-1,029.15	617.26	578.71	38.55	16.012		
5,200.00	4,807.56	4,762.46	4,761.84	38.53	16.61	162.82	-720.72	-1,030.19	658.63	619.55	39.09	16.851		
5,300.00	4,898.39	4,847.49	4,846.84	39.37	16.92	163.64	-718.50	-1,030.58	700.80	661.17	39.63	17.682		
5,400.00	4,989.21	4,931.70	4,931.01	40.20	17.22	164.38	-715.85	-1,030.43	743.81	703.62	40.19	18.509		
5,500.00	5,080.04	5,016.80	5,016.06	41.04	17.52	165.11	-713.07	-1,029.30	787.58	746.83	40.76	19.325		
5,600.00	5,170.87	5,107.48	5,106.68	41.88	17.84	165.83	-710.19	-1,027.74	831.58	790.17	41.41	20.079		
5,700.00	5,261.69	5,192.66	5,191.80	42.71	18.13	166.46	-707.44	-1,026.06	875.84	833.84	42.01	20.850		
5,800.00	5,352.52	5,288.95	5,288.02	43.55	18.47	167.11	-704.56	-1,024.06	920.08	877.32	42.76	21.517		
5,900.00	5,443.35	5,373.81	5,372.83	44.39	18.77	167.67	-702.47	-1,022.08	964.14	920.78	43.36	22.234		
6,000.00	5,534.18	5,466.39	5,465.33	45.22	19.09	168.28	-700.55	-1,018.95	1,008.55	964.49	44.06	22.889		
6,100.00	5,625.00	5,568.43	5,567.31	46.06	19.45	168.95	-699.69	-1,015.29	1,052.28	1,007.40	44.87	23.450		
6,200.00	5,715.83	5,674.16	5,673.00	46.90	19.81	169.59	-700.09	-1,012.25	1,094.82	1,049.10	45.72	23.945		
6,300.00	5,806.66	5,778.23	5,777.05	47.73	20.16	170.14	-701.27	-1,010.57	1,136.20	1,089.65	46.55	24.409		
6,400.00	5,897.48	5,867.66	5,866.46	48.57	20.46	170.53	-702.21	-1,010.15	1,177.06	1,129.83	47.22	24.925		
6,500.00	5,988.31	5,966.95	5,965.75	49.41	20.79	170.90	-702.77	-1,010.21	1,218.02	1,170.00	48.01	25.368		
6,600.00	6,079.14	6,053.78	6,052.57	50.25	21.09	171.21	-703.83	-1,010.46	1,258.42	1,209.75	48.67	25.854		
6,700.00	6,169.96	6,138.42	6,137.21	51.08	21.38	171.48	-704.15	-1,010.36	1,299.65	1,250.33	49.32	26.353		
6,800.00	6,260.79	6,234.75	6,233.54	51.92	21.71	171.76	-704.41	-1,010.62	1,340.77	1,290.68	50.09	26.767		
6,900.00	6,351.62	6,330.44	6,329.23	52.76	22.04	172.02	-705.03	-1,011.01	1,381.57	1,330.71	50.86	27.165		
7,000.00	6,442.44	6,423.80	6,422.58	53.60	22.36	172.27	-705.86	-1,011.51	1,422.15	1,370.55	51.60	27.561		
7,100.00	6,531.38	6,511.17	6,509.95	54.50	22.65	173.31	-706.68	-1,011.89	1,465.75	1,413.45	52.29	28.029		
7,200.00	6,613.19	6,591.17	6,589.95	55.60	22.93	174.41	-707.34	-1,012.16	1,517.89	1,464.95	52.94	28.671		
7,300.00	6,685.28	6,664.09	6,662.87	56.89	23.18	175.57	-707.88	-1,012.41	1,577.62	1,524.07	53.55	29.462		
7,400.00	6,745.48	6,723.76	6,722.53	58.32	23.38	176.07	-708.33	-1,012.62	1,643.75	1,589.69	54.05	30.410		
7,500.00	6,791.95	6,767.87	6,766.64	59.86	23.53	177.94	-708.66	-1,012.70	1,715.07	1,660.64	54.44	31.505		
7,600.00	6,823.29	6,797.41	6,796.18	61.49	23.64	178.67	-708.87	-1,012.71	1,790.04	1,735.32	54.72	32.713		
7,700.00	6,838.53	6,812.70	6,811.47	63.14	23.69	95.24	-708.97	-1,012.70	1,866.80	1,811.89	54.91	33.999		
7,800.00	6,840.00	6,814.18	6,812.95	64.78	23.69	90.37	-708.98	-1,012.70	1,943.94	1,888.93	55.01	35.340		
7,900.00	6,840.00	6,814.15	6,812.92	66.48	23.69	90.37	-708.98	-1,012.70	2,022.83	1,967.71	55.12	36.700		
8,000.00	6,840.00	6,814.12	6,812.90	68.24	23.69	90.37	-708.98	-1,012.70	2,103.52	2,048.28	55.25	38.075		
8,100.00	6,840.00	6,814.10	6,812.87	70.06	23.69	90.37	-708.98	-1,012.70	2,185.81	2,130.42	55.38	39.466		
8,200.00	6,840.00	6,814.07	6,812.84	71.93	23.69	90.37	-708.98	-1,012.70	2,269.52	2,213.99	55.53	40.870		
8,300.00	6,840.00	6,814.04	6,812.81	73.86	23.69	90.37	-708.98	-1,012.70	2,354.50	2,298.82	55.68	42.286		
8,400.00	6,840.00	6,814.02	6,812.79	75.83	23.69	90.37	-708.98	-1,012.70	2,440.62	2,384.78	55.83	43.714		
8,500.00	6,840.00	6,813.99	6,812.76	77.85	23.69	90.36	-708.98	-1,012.70	2,527.76	2,471.77	55.98	45.151		
8,600.00	6,840.00	6,813.96	6,812.73	79.91	23.69	90.36	-708.98	-1,012.70	2,615.82	2,559.68	56.14	46.598		
8,700.00	6,840.00	6,813.93	6,812.70	82.01	23.69	90.36	-708.98	-1,012.70	2,704.71	2,648.42	56.29	48.053		
8,800.00	6,840.00	6,813.90	6,812.68	84.15	23.69	90.36	-708.98	-1,012.70	2,794.35	2,737.92	56.43	49.515		
8,900.00	6,840.00	6,813.88	6,812.65	86.32	23.69	90.36	-708.98	-1,012.70	2,884.68	2,828.10	56.58	50.985		
9,000.00	6,840.00	6,813.85	6,812.62	88.52	23.69	90.36	-708.98	-1,012.70	2,975.62	2,918.90	56.72	52.460		
9,100.00	6,840.00	6,813.82	6,812.59	90.75	23.69	90.36	-708.98	-1,012.70	3,067.12	3,010.26	56.86	53.941		
9,200.00	6,840.00	6,813.79	6,812.56	93.01	23.69	90.36	-708.98	-1,012.70	3,159.15	3,102.15	57.00	55.427		
9,300.00	6,840.00	6,813.76	6,812.53	95.30	23.69	90.35	-708.98	-1,012.70	3,251.64	3,194.51	57.13	56.918		
9,400.00	6,840.00	6,813.73	6,812.50	97.61	23.69	90.35	-708.98	-1,012.70	3,344.56	3,287.30	57.26	58.412		
9,500.00	6,840.00	6,813.70	6,812.48	99.94	23.69	90.35	-708.98	-1,012.70	3,437.88	3,380.50	57.38	59.910		
9,600.00	6,840.00	6,813.68	6,812.45	102.29	23.69	90.35	-708.98	-1,012.70	3,531.57	3,474.06	57.51	61.411		
9,700.00	6,840.00	6,813.65	6,812.42	104.66	23.69	90.35	-708.98	-1,012.70	3,625.60	3,567.97	57.63	62.915		
9,800.00	6,840.00	6,813.62	6,812.39	107.04	23.69	90.35	-708.98	-1,012.70	3,719.93	3,662.19	57.74	64.421		
9,900.00	6,840.00	6,813.59	6,812.36	109.45	23.69	90.35	-708.98	-1,012.70	3,814.56	3,756.70	57.86	65.929		
10,000.00	6,840.00	6,813.56	6,812.33	111.87	23.69	90.34	-708.98	-1,012.70	3,909.45	3,851.48	57.97	67.438		
10,100.00	6,840.00	6,813.53	6,812.30	114.30	23.69	90.34	-708.98	-1,012.70	4,004.59	3,946.51	58.08	68.950		
10,200.00	6,840.00	6,813.50	6,812.27	116.75	23.69	90.34	-708.98	-1,012.70	4,099.96	4,041.78	58.19	70.462		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT OCOMA G25-23 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,300.00	6,840.00	6,813.47	6,812.24	119.21	23.69	90.34	-708.98	-1,012.70	4,195.55	4,137.26	58.29	71.975		
10,400.00	6,840.00	6,813.44	6,812.21	121.68	23.69	90.34	-708.98	-1,012.70	4,291.34	4,232.95	58.39	73.489		
10,500.00	6,840.00	6,813.41	6,812.18	124.16	23.69	90.34	-708.98	-1,012.70	4,387.32	4,328.82	58.49	75.003		
10,600.00	6,840.00	6,813.37	6,812.15	126.65	23.69	90.34	-708.98	-1,012.70	4,483.47	4,424.88	58.59	76.518		
10,700.00	6,840.00	6,813.34	6,812.12	129.16	23.69	90.33	-708.98	-1,012.70	4,579.79	4,521.10	58.69	78.032		
10,800.00	6,840.00	6,813.31	6,812.08	131.67	23.69	90.33	-708.98	-1,012.70	4,676.26	4,617.47	58.79	79.547		
10,900.00	6,840.00	6,813.28	6,812.05	134.19	23.69	90.33	-708.98	-1,012.70	4,772.88	4,714.00	58.88	81.061		
11,000.00	6,840.00	6,813.25	6,812.02	136.72	23.69	90.33	-708.98	-1,012.70	4,869.63	4,810.66	58.97	82.575		
11,100.00	6,840.00	6,813.22	6,811.99	139.25	23.69	90.33	-708.98	-1,012.70	4,966.51	4,907.45	59.06	84.088		
11,200.00	6,840.00	6,813.19	6,811.96	141.80	23.69	90.33	-708.98	-1,012.70	5,063.52	5,004.36	59.15	85.600		
11,300.00	6,840.00	6,813.16	6,811.93	144.35	23.69	90.33	-708.98	-1,012.70	5,160.63	5,101.39	59.24	87.112		
11,400.00	6,840.00	6,813.12	6,811.89	146.90	23.69	90.32	-708.98	-1,012.70	5,257.86	5,198.53	59.33	88.622		
11,500.00	6,840.00	6,813.09	6,811.86	149.47	23.69	90.32	-708.98	-1,012.70	5,355.19	5,295.77	59.42	90.131		
11,600.00	6,840.00	6,813.06	6,811.83	152.03	23.69	90.32	-708.98	-1,012.70	5,452.61	5,393.11	59.50	91.639		
11,700.00	6,840.00	6,813.03	6,811.80	154.61	23.69	90.32	-708.98	-1,012.70	5,550.13	5,490.54	59.59	93.146		
11,800.00	6,840.00	6,812.99	6,811.76	157.19	23.69	90.32	-708.98	-1,012.70	5,647.73	5,588.06	59.67	94.651		
11,900.00	6,840.00	6,812.96	6,811.73	159.77	23.69	90.32	-708.98	-1,012.70	5,745.42	5,685.67	59.75	96.155		
12,000.00	6,840.00	6,812.93	6,811.70	162.36	23.69	90.31	-708.98	-1,012.70	5,843.18	5,783.35	59.83	97.656		
12,100.00	6,840.00	6,812.89	6,811.66	164.95	23.69	90.31	-708.98	-1,012.70	5,941.02	5,881.11	59.92	99.156		
12,200.00	6,840.00	6,812.86	6,811.63	167.55	23.69	90.31	-708.98	-1,012.70	6,038.93	5,978.94	60.00	100.655		
12,300.00	6,840.00	6,812.83	6,811.60	170.15	23.69	90.31	-708.98	-1,012.70	6,136.91	6,076.83	60.08	102.151		
12,400.00	6,840.00	6,812.79	6,811.56	172.76	23.69	90.31	-708.98	-1,012.70	6,234.95	6,174.79	60.16	103.645		
12,500.00	6,840.00	6,812.76	6,811.53	175.37	23.69	90.31	-708.97	-1,012.70	6,333.05	6,272.82	60.24	105.137		
12,600.00	6,840.00	6,812.72	6,811.50	177.98	23.69	90.31	-708.97	-1,012.70	6,431.21	6,370.90	60.31	106.627		
12,700.00	6,840.00	6,812.69	6,811.46	180.60	23.69	90.30	-708.97	-1,012.70	6,529.43	6,469.04	60.39	108.115		
12,800.00	6,840.00	6,812.66	6,811.43	183.22	23.69	90.30	-708.97	-1,012.70	6,627.70	6,567.23	60.47	109.601		
12,900.00	6,840.00	6,812.62	6,811.39	185.84	23.69	90.30	-708.97	-1,012.70	6,726.02	6,665.47	60.55	111.084		
13,000.00	6,840.00	6,812.59	6,811.36	188.46	23.69	90.30	-708.97	-1,012.70	6,824.39	6,763.76	60.63	112.564		
13,100.00	6,840.00	6,812.55	6,811.32	191.09	23.69	90.30	-708.97	-1,012.70	6,922.81	6,862.10	60.70	114.042		
13,200.00	6,840.00	6,812.52	6,811.29	193.72	23.69	90.30	-708.97	-1,012.70	7,021.27	6,960.49	60.78	115.518		
13,300.00	6,840.00	6,812.48	6,811.25	196.35	23.69	90.29	-708.97	-1,012.70	7,119.77	7,058.91	60.86	116.991		
13,400.00	6,840.00	6,812.44	6,811.21	198.99	23.69	90.29	-708.97	-1,012.70	7,218.32	7,157.38	60.93	118.461		
13,500.00	6,840.00	6,812.41	6,811.18	201.63	23.69	90.29	-708.97	-1,012.70	7,316.90	7,255.89	61.01	119.929		
13,600.00	6,840.00	6,812.37	6,811.14	204.27	23.69	90.29	-708.97	-1,012.70	7,415.52	7,354.44	61.09	121.393		
13,700.00	6,840.00	6,812.33	6,811.11	206.91	23.69	90.29	-708.97	-1,012.70	7,514.18	7,453.02	61.16	122.855		
13,800.00	6,840.00	6,812.30	6,811.07	209.56	23.69	90.29	-708.97	-1,012.70	7,612.88	7,551.64	61.24	124.314		
13,900.00	6,840.00	6,812.26	6,811.03	212.20	23.69	90.28	-708.97	-1,012.70	7,711.60	7,650.29	61.31	125.770		
14,000.00	6,840.00	6,812.22	6,811.00	214.85	23.69	90.28	-708.97	-1,012.70	7,810.36	7,748.97	61.39	127.224		
14,100.00	6,840.00	6,812.19	6,810.96	217.50	23.69	90.28	-708.97	-1,012.70	7,909.16	7,847.69	61.47	128.674		
14,200.00	6,840.00	6,812.15	6,810.92	220.15	23.69	90.28	-708.97	-1,012.70	8,007.98	7,946.43	61.54	130.121		
14,300.00	6,840.00	6,812.11	6,810.88	222.81	23.69	90.28	-708.97	-1,012.70	8,106.83	8,045.21	61.62	131.565		
14,400.00	6,840.00	6,812.07	6,810.84	225.46	23.69	90.27	-708.97	-1,012.70	8,205.70	8,144.01	61.69	133.006		
14,500.00	6,840.00	6,812.04	6,810.81	228.12	23.69	90.27	-708.97	-1,012.70	8,304.61	8,242.84	61.77	134.443		
14,600.00	6,840.00	6,812.00	6,810.77	230.78	23.69	90.27	-708.97	-1,012.70	8,403.54	8,341.69	61.85	135.878		
14,700.00	6,840.00	6,811.96	6,810.73	233.44	23.69	90.27	-708.97	-1,012.70	8,502.50	8,440.57	61.92	137.309		
14,800.00	6,840.00	6,811.92	6,810.69	236.10	23.69	90.27	-708.97	-1,012.70	8,601.48	8,539.48	62.00	138.737		
14,900.00	6,840.00	6,811.88	6,810.65	238.76	23.69	90.27	-708.97	-1,012.70	8,700.48	8,638.40	62.07	140.162		
15,000.00	6,840.00	6,811.84	6,810.61	241.42	23.69	90.26	-708.97	-1,012.70	8,799.50	8,737.35	62.15	141.583		
15,100.00	6,840.00	6,811.80	6,810.57	244.09	23.69	90.26	-708.97	-1,012.70	8,898.55	8,836.33	62.23	143.001		
15,200.00	6,840.00	6,811.76	6,810.53	246.76	23.69	90.26	-708.97	-1,012.70	8,997.62	8,935.32	62.30	144.416		
15,300.00	6,840.00	6,811.72	6,810.49	249.42	23.68	90.26	-708.97	-1,012.70	9,096.71	9,034.33	62.38	145.827		
15,400.00	6,840.00	6,811.68	6,810.45	252.09	23.68	90.26	-708.97	-1,012.70	9,195.82	9,133.36	62.46	147.235		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 25-T4N-R65W - ABND VERT OCOMA G25-23 GYRO - OWB - GYRO												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 100-MWD OWSG												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis		Distance							
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
15,500.00	6,840.00	6,811.64	6,810.41	254.76	23.68	90.25	-708.97	-1,012.70	9,294.95	9,232.41	62.53	148.639	
15,600.00	6,840.00	6,811.60	6,810.37	257.43	23.68	90.25	-708.97	-1,012.70	9,394.09	9,331.48	62.61	150.040	
15,700.00	6,840.00	6,811.56	6,810.33	260.11	23.68	90.25	-708.97	-1,012.70	9,493.26	9,430.57	62.69	151.437	
15,800.00	6,840.00	6,811.52	6,810.29	262.78	23.68	90.25	-708.97	-1,012.70	9,592.44	9,529.67	62.77	152.831	
15,900.00	6,840.00	6,811.48	6,810.25	265.45	23.68	90.25	-708.97	-1,012.70	9,691.64	9,628.79	62.84	154.221	
16,000.00	6,840.00	6,811.43	6,810.21	268.13	23.68	90.24	-708.97	-1,012.70	9,790.85	9,727.93	62.92	155.607	
16,100.00	6,840.00	6,811.39	6,810.16	270.80	23.68	90.24	-708.97	-1,012.70	9,890.08	9,827.08	63.00	156.990	
16,200.00	6,840.00	6,811.35	6,810.12	273.48	23.68	90.24	-708.97	-1,012.70	9,989.33	9,926.25	63.08	158.370	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT OCOMA G25-9 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-119.61	-106.39	-187.22	216.56					
100.00	100.00	75.73	75.73	0.13	0.08	-119.64	-106.60	-187.35	215.56	215.34	0.22	1,001.022		
200.00	199.98	175.37	175.36	0.49	0.21	13.45	-107.24	-187.84	214.61	213.92	0.69	310.876		
300.00	299.84	275.84	275.83	0.85	0.30	13.73	-107.79	-188.28	210.17	209.02	1.15	183.456		
400.00	399.45	375.27	375.26	1.22	0.37	14.26	-108.30	-188.54	202.18	200.60	1.58	127.732		
500.00	498.70	474.60	474.59	1.62	0.44	15.15	-108.81	-188.96	191.00	188.99	2.02	94.665		
600.00	597.47	573.49	573.48	2.05	0.49	16.50	-109.22	-189.37	176.50	174.04	2.45	71.957		
700.00	695.62	672.59	672.58	2.52	0.52	18.55	-109.50	-189.64	158.63	155.76	2.87	55.356		
800.00	793.06	769.75	769.74	3.02	0.54	21.59	-109.68	-189.56	137.43	134.15	3.28	41.854		
900.00	889.64	866.51	866.50	3.56	0.55	26.49	-109.93	-189.76	113.91	110.18	3.73	30.530		
1,000.00	985.27	962.13	962.12	4.14	0.56	35.17	-109.90	-189.85	88.54	84.28	4.26	20.790		
1,100.00	1,079.82	1,056.71	1,056.70	4.78	0.60	51.81	-110.07	-190.05	64.30	59.29	5.01	12.838		
1,200.00	1,173.17	1,150.12	1,150.11	5.46	0.64	83.81	-110.33	-190.27	49.62	43.59	6.04	8.223		
1,214.96	1,187.02	1,163.97	1,163.96	5.57	0.64	89.80	-110.35	-190.31	49.31	43.14	6.16	8.003 CC, ES, SF		
1,300.00	1,265.21	1,242.34	1,242.32	6.20	0.67	121.40	-110.46	-190.61	59.43	53.04	6.39	9.303		
1,400.00	1,356.14	1,333.49	1,333.48	6.99	0.70	143.94	-110.79	-190.70	89.16	82.77	6.39	13.956		
1,500.00	1,446.97	1,424.29	1,424.27	7.78	0.73	154.97	-111.03	-190.89	125.87	119.28	6.59	19.102		
1,600.00	1,537.79	1,514.86	1,514.84	8.59	0.76	160.87	-110.91	-191.35	165.07	158.17	6.90	23.937		
1,700.00	1,628.62	1,605.57	1,605.55	9.40	0.76	164.61	-110.82	-191.53	205.34	198.11	7.23	28.396		
1,800.00	1,719.45	1,696.03	1,696.01	10.22	0.76	167.18	-110.75	-191.46	246.24	238.64	7.60	32.409		
1,900.00	1,810.27	1,787.26	1,787.24	11.04	0.77	168.97	-110.50	-191.64	287.43	279.44	7.99	35.969		
2,000.00	1,901.10	1,877.96	1,877.94	11.86	0.80	170.25	-110.13	-192.09	328.71	320.31	8.40	39.111		
2,100.00	1,991.93	1,967.12	1,967.10	12.68	0.81	171.25	-109.70	-192.32	370.31	361.50	8.81	42.037		
2,200.00	2,082.75	2,056.40	2,056.38	13.51	0.83	172.08	-109.06	-192.11	412.42	403.21	9.22	44.755		
2,300.00	2,173.58	2,147.13	2,147.10	14.34	0.84	172.81	-108.48	-191.61	454.74	445.10	9.63	47.208		
2,400.00	2,264.41	2,238.07	2,238.04	15.16	0.86	173.41	-107.96	-191.28	496.93	486.87	10.06	49.419		
2,500.00	2,355.23	2,328.93	2,328.90	15.99	0.87	173.93	-107.51	-190.78	539.22	528.74	10.48	51.454		
2,600.00	2,446.06	2,421.37	2,421.34	16.82	0.88	174.40	-107.44	-190.37	581.21	570.29	10.91	53.253		
2,700.00	2,536.89	2,509.57	2,509.54	17.65	0.90	174.80	-107.33	-189.77	623.39	612.06	11.33	55.021		
2,800.00	2,627.72	2,603.76	2,603.72	18.49	0.92	175.18	-107.26	-189.25	665.48	653.70	11.78	56.497		
2,900.00	2,718.54	2,694.10	2,694.06	19.32	0.92	175.46	-107.15	-189.12	707.38	695.18	12.20	57.998		
3,000.00	2,809.37	2,783.08	2,783.04	20.15	0.94	175.69	-106.82	-189.05	749.40	736.78	12.62	59.384		
3,100.00	2,900.20	2,876.36	2,876.32	20.98	0.94	175.93	-106.64	-188.79	791.45	778.39	13.06	60.609		
3,200.00	2,991.02	2,967.56	2,967.52	21.82	0.95	176.15	-106.76	-188.62	833.24	819.76	13.48	61.812		
3,300.00	3,081.85	3,062.59	3,062.55	22.65	0.96	176.31	-106.50	-189.01	874.93	861.00	13.93	62.800		
3,400.00	3,172.68	3,153.44	3,153.40	23.48	0.98	176.43	-106.39	-189.88	916.18	901.81	14.37	63.751		
3,500.00	3,263.50	3,243.17	3,243.12	24.32	1.00	176.53	-105.95	-190.64	957.74	942.93	14.81	64.683		
3,600.00	3,354.33	3,336.60	3,336.55	25.15	1.02	176.61	-105.45	-191.72	999.13	983.87	15.26	65.462		
3,700.00	3,445.16	3,427.80	3,427.74	25.99	1.05	176.67	-104.99	-192.95	1,040.40	1,024.69	15.71	66.236		
3,800.00	3,535.98	3,516.09	3,516.01	26.82	1.07	176.72	-104.39	-194.11	1,081.80	1,065.66	16.14	67.036		
3,900.00	3,626.81	3,603.52	3,603.43	27.66	1.09	176.77	-103.62	-195.05	1,123.47	1,106.91	16.56	67.831		
4,000.00	3,717.64	3,691.54	3,691.46	28.49	1.11	176.84	-102.97	-195.53	1,165.40	1,148.41	16.99	68.602		
4,100.00	3,808.46	3,781.00	3,780.91	29.33	1.14	176.92	-102.39	-195.70	1,207.49	1,190.07	17.42	69.313		
4,200.00	3,899.29	3,878.27	3,878.17	30.17	1.16	176.98	-101.58	-196.29	1,249.44	1,231.55	17.89	69.833		
4,300.00	3,990.12	3,969.21	3,969.10	31.00	1.18	177.02	-100.90	-197.29	1,291.02	1,272.69	18.33	70.416		
4,400.00	4,080.95	4,057.99	4,057.88	31.84	1.21	177.07	-100.27	-198.03	1,332.75	1,313.99	18.77	71.022		
4,500.00	4,171.77	4,145.93	4,145.82	32.67	1.23	177.14	-99.95	-198.23	1,374.63	1,355.44	19.19	71.627		
4,600.00	4,262.60	4,233.60	4,233.48	33.51	1.25	177.18	-99.07	-198.71	1,416.74	1,397.12	19.62	72.218		
4,700.00	4,353.43	4,319.61	4,319.48	34.35	1.28	177.18	-97.65	-199.53	1,459.01	1,438.97	20.04	72.819		
4,800.00	4,444.25	4,397.08	4,396.91	35.18	1.30	177.17	-95.58	-200.32	1,501.88	1,481.47	20.41	73.572		
4,900.00	4,535.08	4,493.15	4,492.93	36.02	1.32	177.13	-92.59	-201.38	1,544.99	1,524.11	20.88	73.985		
5,000.00	4,625.91	4,569.32	4,569.05	36.86	1.34	177.10	-90.12	-202.14	1,588.27	1,567.02	21.25	74.726		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT OCOMA G25-9 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,100.00	4,716.73	4,646.91	4,646.59	37.69	1.36	177.08	-87.12	-202.36	1,632.38	1,610.74	21.63	75.456		
5,200.00	4,807.56	4,738.77	4,738.39	38.53	1.38	177.09	-83.93	-201.61	1,676.93	1,654.85	22.08	75.943		
5,300.00	4,898.39	4,858.64	4,858.23	39.37	1.41	177.14	-81.41	-200.92	1,720.46	1,697.80	22.66	75.918		
5,400.00	4,989.21	4,966.36	4,965.94	40.20	1.44	177.17	-80.27	-201.51	1,762.57	1,739.39	23.18	76.029		
5,500.00	5,080.04	5,059.41	5,058.98	41.04	1.46	177.20	-79.42	-202.53	1,804.27	1,780.64	23.64	76.338		
5,600.00	5,170.87	5,147.98	5,147.55	41.88	1.49	177.23	-78.81	-203.22	1,846.02	1,821.95	24.07	76.705		
5,700.00	5,261.69	5,241.23	5,240.79	42.71	1.52	177.25	-77.90	-204.10	1,887.85	1,863.33	24.52	76.994		
5,800.00	5,352.52	5,342.99	5,342.54	43.55	1.54	177.28	-77.45	-205.13	1,929.29	1,904.28	25.01	77.146		
5,900.00	5,443.35	5,445.13	5,444.67	44.39	1.55	177.35	-78.19	-205.77	1,970.23	1,944.73	25.50	77.272		
6,000.00	5,534.18	5,540.77	5,540.30	45.22	1.56	177.43	-79.68	-206.20	2,010.72	1,984.76	25.96	77.457		
6,100.00	5,625.00	5,630.40	5,629.91	46.06	1.56	177.53	-81.81	-205.79	2,051.28	2,024.88	26.39	77.721		
6,200.00	5,715.83	5,724.48	5,723.96	46.90	1.56	177.65	-84.22	-205.27	2,091.78	2,064.94	26.85	77.912		
6,300.00	5,806.66	5,816.53	5,815.97	47.73	1.57	177.75	-86.73	-204.75	2,132.19	2,104.90	27.29	78.119		
6,400.00	5,897.48	5,901.18	5,900.60	48.57	1.57	177.83	-88.44	-204.66	2,172.78	2,145.07	27.71	78.418		
6,500.00	5,988.31	6,013.25	6,012.65	49.41	1.58	177.90	-90.22	-205.52	2,213.07	2,184.82	28.25	78.347		
6,600.00	6,079.14	6,100.34	6,099.73	50.25	1.60	177.95	-91.89	-206.28	2,253.09	2,224.41	28.67	78.576		
6,700.00	6,169.96	6,182.91	6,182.27	51.08	1.61	178.01	-93.48	-206.71	2,293.32	2,264.24	29.08	78.861		
6,800.00	6,260.79	6,269.76	6,269.11	51.92	1.62	178.07	-94.90	-207.04	2,333.84	2,304.34	29.51	79.093		
6,900.00	6,351.62	6,357.34	6,356.69	52.76	1.63	178.11	-96.06	-207.45	2,374.51	2,344.57	29.94	79.312		
7,000.00	6,442.44	6,442.83	6,442.17	53.60	1.64	178.15	-96.93	-207.89	2,415.35	2,384.99	30.36	79.558		
7,100.00	6,531.38	6,527.20	6,526.54	54.50	1.65	165.07	-97.25	-208.53	2,459.80	2,429.01	30.79	79.886		
7,200.00	6,613.19	6,610.00	6,609.33	55.60	1.67	152.80	-97.78	-208.88	2,513.72	2,482.47	31.25	80.443		
7,300.00	6,685.28	6,670.47	6,669.80	56.89	1.67	142.05	-98.08	-208.99	2,576.04	2,544.42	31.62	81.466		
7,400.00	6,745.48	6,735.71	6,735.05	58.32	1.69	131.54	-98.18	-209.12	2,645.20	2,613.18	32.02	82.606		
7,500.00	6,791.95	6,801.22	6,800.55	59.86	1.70	120.70	-98.57	-209.49	2,719.05	2,686.62	32.43	83.848		
7,600.00	6,823.29	6,824.22	6,823.55	61.49	1.70	108.29	-98.74	-209.64	2,796.05	2,763.42	32.64	85.665		
7,700.00	6,838.53	6,835.78	6,835.11	63.14	1.70	95.68	-98.80	-209.70	2,874.35	2,841.54	32.81	87.609		
7,800.00	6,840.00	6,837.22	6,836.55	64.78	1.70	90.61	-98.81	-209.71	2,952.34	2,919.39	32.95	89.596		
7,900.00	6,840.00	6,837.57	6,836.90	66.48	1.70	90.62	-98.81	-209.71	3,031.38	2,998.26	33.11	91.551		
8,000.00	6,840.00	6,837.92	6,837.25	68.24	1.70	90.63	-98.81	-209.72	3,111.62	3,078.34	33.29	93.482		
8,100.00	6,840.00	6,838.26	6,837.59	70.06	1.70	90.64	-98.81	-209.72	3,192.98	3,159.51	33.47	95.394		
8,200.00	6,840.00	6,838.60	6,837.93	71.93	1.70	90.65	-98.81	-209.72	3,275.37	3,241.71	33.67	97.290		
8,300.00	6,840.00	6,838.94	6,838.27	73.86	1.70	90.67	-98.81	-209.72	3,358.72	3,324.85	33.87	99.175		
8,400.00	6,840.00	6,839.28	6,838.61	75.83	1.70	90.68	-98.82	-209.72	3,442.96	3,408.89	34.07	101.051		
8,500.00	6,840.00	6,839.61	6,838.94	77.85	1.70	90.69	-98.82	-209.72	3,528.02	3,493.74	34.28	102.920		
8,600.00	6,840.00	6,839.94	6,839.27	79.91	1.70	90.70	-98.82	-209.72	3,613.84	3,579.35	34.49	104.785		
8,700.00	6,840.00	6,840.26	6,839.59	82.01	1.70	90.71	-98.82	-209.73	3,700.37	3,665.68	34.70	106.646		
8,800.00	6,840.00	6,840.58	6,839.91	84.15	1.70	90.72	-98.82	-209.73	3,787.57	3,752.67	34.91	108.506		
8,900.00	6,840.00	6,840.90	6,840.23	86.32	1.70	90.73	-98.82	-209.73	3,875.39	3,840.28	35.11	110.366		
9,000.00	6,840.00	6,841.21	6,840.54	88.52	1.70	90.74	-98.82	-209.73	3,963.78	3,928.46	35.32	112.226		
9,100.00	6,840.00	6,841.52	6,840.85	90.75	1.70	90.75	-98.83	-209.73	4,052.72	4,017.20	35.52	114.087		
9,200.00	6,840.00	6,841.83	6,841.16	93.01	1.70	90.76	-98.83	-209.73	4,142.16	4,106.43	35.72	115.949		
9,300.00	6,840.00	6,842.14	6,841.47	95.30	1.70	90.76	-98.83	-209.73	4,232.07	4,196.15	35.92	117.814		
9,400.00	6,840.00	6,842.44	6,841.77	97.61	1.70	90.77	-98.83	-209.74	4,322.42	4,286.31	36.12	119.681		
9,500.00	6,840.00	6,842.74	6,842.07	99.94	1.70	90.78	-98.83	-209.74	4,413.19	4,376.89	36.31	121.550		
9,600.00	6,840.00	6,843.03	6,842.36	102.29	1.70	90.79	-98.83	-209.74	4,504.36	4,467.86	36.50	123.421		
9,700.00	6,840.00	6,843.33	6,842.66	104.66	1.70	90.80	-98.83	-209.74	4,595.88	4,559.20	36.68	125.295		
9,800.00	6,840.00	6,843.62	6,842.95	107.04	1.70	90.81	-98.83	-209.74	4,687.76	4,650.90	36.86	127.172		
9,900.00	6,840.00	6,843.91	6,843.24	109.45	1.70	90.82	-98.83	-209.74	4,779.96	4,742.92	37.04	129.050		
10,000.00	6,840.00	6,844.19	6,843.52	111.87	1.70	90.83	-98.84	-209.74	4,872.47	4,835.26	37.21	130.931		
10,100.00	6,840.00	6,844.47	6,843.80	114.30	1.70	90.84	-98.84	-209.75	4,965.27	4,927.88	37.39	132.814		
10,200.00	6,840.00	6,844.75	6,844.08	116.75	1.70	90.85	-98.84	-209.75	5,058.34	5,020.79	37.55	134.699		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT OCOMA G25-9 GYRO - OWB - GYRO													Offset Site Error: 0.00 usft	
Survey Program: 100-GYD_CT													Offset Well Error: 0.00 usft	
Reference		Offset		Semi Major Axis		Distance								Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,300.00	6,840.00	6,845.03	6,844.36	119.21	1.70	90.86	-98.84	-209.75	5,151.68	5,113.96	37.72	136.585		
10,400.00	6,840.00	6,845.30	6,844.63	121.68	1.70	90.86	-98.84	-209.75	5,245.26	5,207.38	37.88	138.473		
10,500.00	6,840.00	6,845.57	6,844.90	124.16	1.70	90.87	-98.84	-209.75	5,339.07	5,301.03	38.04	140.362		
10,600.00	6,840.00	6,845.84	6,845.17	126.65	1.70	90.88	-98.84	-209.75	5,433.10	5,394.91	38.19	142.253		
10,700.00	6,840.00	6,846.11	6,845.44	129.16	1.70	90.89	-98.84	-209.75	5,527.34	5,489.00	38.35	144.144		
10,800.00	6,840.00	6,846.37	6,845.70	131.67	1.70	90.90	-98.84	-209.75	5,621.78	5,583.29	38.50	146.036		
10,900.00	6,840.00	6,846.64	6,845.97	134.19	1.70	90.91	-98.84	-209.75	5,716.41	5,677.77	38.64	147.928		
11,000.00	6,840.00	6,846.89	6,846.23	136.72	1.70	90.91	-98.85	-209.76	5,811.22	5,772.44	38.79	149.821		
11,100.00	6,840.00	6,847.15	6,846.48	139.25	1.70	90.92	-98.85	-209.76	5,906.20	5,867.27	38.93	151.713		
11,200.00	6,840.00	6,847.41	6,846.74	141.80	1.70	90.93	-98.85	-209.76	6,001.35	5,962.28	39.07	153.606		
11,300.00	6,840.00	6,847.66	6,846.99	144.35	1.70	90.94	-98.85	-209.76	6,096.65	6,057.44	39.21	155.498		
11,400.00	6,840.00	6,847.91	6,847.24	146.90	1.70	90.95	-98.85	-209.76	6,192.10	6,152.75	39.34	157.389		
11,500.00	6,840.00	6,848.16	6,847.49	149.47	1.70	90.95	-98.85	-209.76	6,287.68	6,248.21	39.48	159.280		
11,600.00	6,840.00	6,848.40	6,847.73	152.03	1.70	90.96	-98.85	-209.76	6,383.41	6,343.80	39.61	161.170		
11,700.00	6,840.00	6,848.64	6,847.97	154.61	1.70	90.97	-98.85	-209.76	6,479.26	6,439.53	39.74	163.058		
11,800.00	6,840.00	6,848.89	6,848.22	157.19	1.70	90.98	-98.85	-209.76	6,575.24	6,535.38	39.86	164.946		
11,900.00	6,840.00	6,849.12	6,848.45	159.77	1.70	90.98	-98.85	-209.76	6,671.33	6,631.35	39.99	166.831		
12,000.00	6,840.00	6,849.36	6,848.69	162.36	1.70	90.99	-98.85	-209.77	6,767.54	6,727.43	40.11	168.715		
12,100.00	6,840.00	6,849.60	6,848.93	164.95	1.70	91.00	-98.85	-209.77	6,863.86	6,823.63	40.23	170.598		
12,200.00	6,840.00	6,849.83	6,849.16	167.55	1.70	91.01	-98.85	-209.77	6,960.28	6,919.93	40.35	172.478		
12,300.00	6,840.00	6,850.06	6,849.39	170.15	1.70	91.01	-98.86	-209.77	7,056.80	7,016.33	40.47	174.356		
12,400.00	6,840.00	6,850.29	6,849.62	172.76	1.70	91.02	-98.86	-209.77	7,153.42	7,112.83	40.59	176.232		
12,500.00	6,840.00	6,850.51	6,849.85	175.37	1.70	91.03	-98.86	-209.77	7,250.12	7,209.42	40.71	178.106		
12,600.00	6,840.00	6,850.74	6,850.07	177.98	1.70	91.03	-98.86	-209.77	7,346.92	7,306.10	40.82	179.976		
12,700.00	6,840.00	6,850.96	6,850.29	180.60	1.70	91.04	-98.86	-209.77	7,443.80	7,402.87	40.93	181.845		
12,800.00	6,840.00	6,851.18	6,850.51	183.22	1.70	91.05	-98.86	-209.77	7,540.76	7,499.71	41.05	183.710		
12,900.00	6,840.00	6,851.40	6,850.73	185.84	1.70	91.05	-98.86	-209.77	7,637.80	7,596.64	41.16	185.572		
13,000.00	6,840.00	6,851.62	6,850.95	188.46	1.70	91.06	-98.86	-209.77	7,734.92	7,693.65	41.27	187.431		
13,100.00	6,840.00	6,851.84	6,851.17	191.09	1.70	91.07	-98.86	-209.78	7,832.11	7,790.73	41.38	189.287		
13,200.00	6,840.00	6,852.05	6,851.38	193.72	1.70	91.07	-98.86	-209.78	7,929.36	7,887.88	41.48	191.140		
13,300.00	6,840.00	6,852.26	6,851.59	196.35	1.70	91.08	-98.86	-209.78	8,026.69	7,985.10	41.59	192.989		
13,400.00	6,840.00	6,852.47	6,851.80	198.99	1.70	91.09	-98.86	-209.78	8,124.08	8,082.38	41.70	194.835		
13,500.00	6,840.00	6,852.68	6,852.01	201.63	1.70	91.09	-98.86	-209.78	8,221.53	8,179.73	41.80	196.677		
13,600.00	6,840.00	6,852.89	6,852.22	204.27	1.70	91.10	-98.86	-209.78	8,319.05	8,277.14	41.91	198.515		
13,700.00	6,840.00	6,853.09	6,852.42	206.91	1.70	91.11	-98.86	-209.78	8,416.62	8,374.61	42.01	200.350		
13,800.00	6,840.00	6,853.29	6,852.63	209.56	1.70	91.11	-98.86	-209.78	8,514.25	8,472.13	42.11	202.180		
13,900.00	6,840.00	6,853.50	6,852.83	212.20	1.70	91.12	-98.87	-209.78	8,611.93	8,569.71	42.21	204.006		
14,000.00	6,840.00	6,853.70	6,853.03	214.85	1.70	91.13	-98.87	-209.78	8,709.66	8,667.35	42.32	205.829		
14,100.00	6,840.00	6,853.90	6,853.23	217.50	1.70	91.13	-98.87	-209.78	8,807.45	8,765.03	42.42	207.647		
14,200.00	6,840.00	6,854.09	6,853.42	220.15	1.70	91.14	-98.87	-209.78	8,905.29	8,862.77	42.52	209.460		
14,300.00	6,840.00	6,854.29	6,853.62	222.81	1.70	91.14	-98.87	-209.78	9,003.17	8,960.55	42.61	211.270		
14,400.00	6,840.00	6,854.48	6,853.81	225.46	1.70	91.15	-98.87	-209.79	9,101.10	9,058.38	42.71	213.075		
14,500.00	6,840.00	6,854.67	6,854.00	228.12	1.70	91.16	-98.87	-209.79	9,199.07	9,156.26	42.81	214.875		
14,600.00	6,840.00	6,854.86	6,854.19	230.78	1.70	91.16	-98.87	-209.79	9,297.09	9,254.18	42.91	216.671		
14,700.00	6,840.00	6,855.05	6,854.38	233.44	1.70	91.17	-98.87	-209.79	9,395.14	9,352.14	43.01	218.462		
14,800.00	6,840.00	6,855.24	6,854.57	236.10	1.70	91.17	-98.87	-209.79	9,493.24	9,450.14	43.10	220.248		
14,900.00	6,840.00	6,855.43	6,854.76	238.76	1.70	91.18	-98.87	-209.79	9,591.38	9,548.18	43.20	222.030		
15,000.00	6,840.00	6,855.61	6,854.94	241.42	1.70	91.19	-98.87	-209.79	9,689.56	9,646.26	43.29	223.807		
15,100.00	6,840.00	6,855.80	6,855.13	244.09	1.70	91.19	-98.87	-209.79	9,787.77	9,744.38	43.39	225.578		
15,200.00	6,840.00	6,855.98	6,855.31	246.76	1.70	91.20	-98.87	-209.79	9,886.02	9,842.53	43.48	227.345		
15,300.00	6,840.00	6,856.16	6,855.49	249.42	1.70	91.20	-98.87	-209.79	9,984.30	9,940.72	43.58	229.107		

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT PLUSS G 25-8 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-12.16	1,205.11	-259.74	1,233.31					
100.00	100.00	64.46	64.46	0.13	0.07	-12.16	1,205.13	-259.59	1,232.77	1,232.57	0.20	6,101.764		
102.14	102.14	66.61	66.61	0.14	0.07	120.90	1,205.13	-259.58	1,232.77	1,232.56	0.21	5,821.100	CC, ES	
200.00	199.98	162.46	162.46	0.49	0.12	120.98	1,205.24	-259.11	1,233.68	1,233.07	0.60	2,039.981		
300.00	299.84	262.22	262.22	0.85	0.20	121.13	1,205.38	-259.30	1,236.56	1,235.51	1.04	1,184.318		
400.00	399.45	361.04	361.04	1.22	0.29	121.38	1,205.45	-259.57	1,241.21	1,239.70	1.51	822.838		
500.00	498.70	459.30	459.30	1.62	0.35	121.72	1,205.65	-259.83	1,247.88	1,245.93	1.96	637.869		
600.00	597.47	561.54	561.54	2.05	0.37	122.20	1,205.85	-259.84	1,256.43	1,254.04	2.39	526.100		
700.00	695.62	659.56	659.56	2.52	0.40	122.74	1,205.72	-260.07	1,266.72	1,263.87	2.85	444.413		
800.00	793.06	754.95	754.95	3.02	0.45	123.33	1,205.77	-260.42	1,279.32	1,275.97	3.35	381.542		
900.00	889.64	852.78	852.77	3.56	0.49	124.02	1,205.89	-260.66	1,294.17	1,290.30	3.88	333.710		
1,000.00	985.27	947.48	947.47	4.14	0.53	124.72	1,205.84	-261.23	1,311.22	1,306.79	4.43	296.252		
1,100.00	1,079.82	1,040.69	1,040.69	4.78	0.57	125.47	1,206.02	-261.79	1,330.90	1,325.90	5.00	266.093		
1,200.00	1,173.17	1,135.59	1,135.58	5.46	0.62	126.29	1,206.09	-262.39	1,352.99	1,347.39	5.60	241.475		
1,300.00	1,265.21	1,225.75	1,225.74	6.20	0.66	127.07	1,206.21	-263.02	1,377.75	1,371.53	6.22	221.349		
1,400.00	1,356.14	1,315.33	1,315.32	6.99	0.70	128.16	1,206.48	-263.59	1,404.98	1,398.12	6.86	204.864		
1,500.00	1,446.97	1,411.52	1,411.51	7.78	0.74	129.45	1,206.61	-264.24	1,432.87	1,425.38	7.49	191.394		
1,600.00	1,537.79	1,502.65	1,502.63	8.59	0.78	130.63	1,206.58	-264.72	1,461.25	1,453.15	8.10	180.327		
1,700.00	1,628.62	1,591.64	1,591.62	9.40	0.81	131.76	1,206.59	-265.03	1,490.29	1,481.58	8.71	171.140		
1,800.00	1,719.45	1,681.55	1,681.53	10.22	0.85	132.85	1,206.70	-265.43	1,520.01	1,510.70	9.31	163.352		
1,900.00	1,810.27	1,772.42	1,772.40	11.04	0.89	133.91	1,206.85	-266.04	1,550.30	1,540.41	9.89	156.704		
2,000.00	1,901.10	1,857.44	1,857.41	11.86	0.92	134.87	1,207.09	-266.56	1,581.23	1,570.76	10.47	151.090		
2,100.00	1,991.93	1,941.16	1,941.13	12.68	0.96	135.77	1,207.79	-267.48	1,613.07	1,602.05	11.03	146.274		
2,200.00	2,082.75	2,023.12	2,023.07	13.51	0.99	136.61	1,208.82	-268.62	1,645.72	1,634.14	11.58	142.128		
2,300.00	2,173.58	2,097.59	2,097.53	14.34	1.01	137.35	1,210.36	-269.47	1,679.52	1,667.41	12.11	138.685		
2,400.00	2,264.41	2,188.32	2,188.22	15.16	1.04	138.23	1,212.65	-270.25	1,714.15	1,701.50	12.65	135.462		
2,500.00	2,355.23	2,274.43	2,274.29	15.99	1.07	139.03	1,214.89	-271.03	1,749.22	1,736.03	13.18	132.679		
2,600.00	2,446.06	2,364.55	2,364.38	16.82	1.10	139.84	1,217.42	-271.95	1,784.79	1,771.07	13.71	130.158		
2,700.00	2,536.89	2,465.39	2,465.19	17.65	1.13	140.72	1,219.94	-272.60	1,820.47	1,806.22	14.25	127.757		
2,800.00	2,627.72	2,568.54	2,568.32	18.49	1.17	141.59	1,221.73	-273.25	1,855.78	1,840.99	14.78	125.529		
2,900.00	2,718.54	2,668.78	2,668.55	19.32	1.20	142.41	1,222.84	-273.74	1,890.86	1,875.55	15.31	123.535		
3,000.00	2,809.37	2,760.61	2,760.37	20.15	1.23	143.14	1,223.52	-274.09	1,925.92	1,910.11	15.81	121.823		
3,100.00	2,900.20	2,853.39	2,853.15	20.98	1.26	143.86	1,224.20	-274.23	1,961.30	1,944.99	16.31	120.273		
3,200.00	2,991.02	2,943.08	2,942.84	21.82	1.29	144.53	1,224.72	-274.49	1,996.78	1,979.99	16.80	118.888		
3,300.00	3,081.85	3,030.82	3,030.57	22.65	1.32	145.16	1,225.49	-274.78	2,032.76	2,015.48	17.28	117.664		
3,400.00	3,172.68	3,125.39	3,125.15	23.48	1.35	145.81	1,226.19	-275.21	2,068.82	2,051.05	17.76	116.463		
3,500.00	3,263.50	3,211.32	3,211.06	24.32	1.38	146.39	1,226.91	-275.65	2,105.18	2,086.94	18.23	115.463		
3,600.00	3,354.33	3,298.34	3,298.09	25.15	1.41	146.95	1,227.84	-276.15	2,141.92	2,123.22	18.70	114.543		
3,700.00	3,445.16	3,398.01	3,397.74	25.99	1.45	147.56	1,228.82	-276.84	2,178.76	2,159.57	19.19	113.556		
3,800.00	3,535.98	3,482.84	3,482.57	26.82	1.48	148.07	1,229.58	-277.46	2,215.70	2,196.06	19.64	112.806		
3,900.00	3,626.81	3,577.69	3,577.41	27.66	1.51	148.63	1,230.49	-278.00	2,252.91	2,232.79	20.11	112.010		
4,000.00	3,717.64	3,674.72	3,674.44	28.49	1.54	149.18	1,231.06	-278.33	2,290.03	2,269.44	20.59	111.244		
4,100.00	3,808.46	3,767.62	3,767.34	29.33	1.57	149.70	1,231.39	-278.59	2,327.14	2,306.09	21.04	110.580		
4,200.00	3,899.29	3,857.74	3,857.46	30.17	1.61	150.19	1,231.74	-278.99	2,364.38	2,342.89	21.50	109.992		
4,300.00	3,990.12	3,949.99	3,949.70	31.00	1.64	150.67	1,232.07	-279.23	2,401.80	2,379.86	21.95	109.432		
4,400.00	4,080.95	4,042.25	4,041.97	31.84	1.67	151.14	1,232.30	-279.54	2,439.26	2,416.87	22.40	108.910		
4,500.00	4,171.77	4,132.21	4,131.92	32.67	1.70	151.58	1,232.62	-280.01	2,476.88	2,454.05	22.84	108.446		
4,600.00	4,262.60	4,223.43	4,223.14	33.51	1.73	152.01	1,232.98	-280.56	2,514.64	2,491.35	23.28	108.000		
4,700.00	4,353.43	4,314.04	4,313.75	34.35	1.76	152.42	1,233.41	-281.35	2,552.50	2,528.78	23.73	107.585		
4,800.00	4,444.25	4,401.86	4,401.56	35.18	1.79	152.81	1,233.93	-282.15	2,590.56	2,566.40	24.16	107.226		
4,900.00	4,535.08	4,501.92	4,501.62	36.02	1.83	153.23	1,234.44	-283.19	2,628.61	2,603.99	24.62	106.766		
5,000.00	4,625.91	4,587.70	4,587.39	36.86	1.85	153.58	1,234.85	-284.19	2,666.70	2,641.65	25.05	106.468		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT PLUSS G 25-8 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,100.00	4,716.73	4,672.45	4,672.13	37.69	1.88	153.92	1,235.41	-285.08	2,705.07	2,679.60	25.47	106.204		
5,200.00	4,807.56	4,765.96	4,765.64	38.53	1.92	154.29	1,236.10	-285.92	2,743.66	2,717.74	25.91	105.876		
5,300.00	4,898.39	4,853.03	4,852.70	39.37	1.94	154.62	1,236.58	-286.57	2,782.24	2,755.90	26.34	105.629		
5,400.00	4,989.21	4,942.41	4,942.08	40.20	1.97	154.96	1,237.25	-287.06	2,821.13	2,794.36	26.77	105.383		
5,500.00	5,080.04	5,034.14	5,033.81	41.04	2.00	155.30	1,237.75	-287.54	2,859.96	2,832.76	27.21	105.124		
5,600.00	5,170.87	5,114.84	5,114.50	41.88	2.03	155.60	1,238.33	-287.75	2,899.12	2,871.51	27.61	104.994		
5,700.00	5,261.69	5,202.37	5,202.03	42.71	2.05	155.91	1,239.00	-287.61	2,938.55	2,910.52	28.04	104.815		
5,800.00	5,352.52	5,297.81	5,297.46	43.55	2.06	156.26	1,239.58	-287.23	2,978.04	2,949.56	28.48	104.567		
5,900.00	5,443.35	5,379.21	5,378.87	44.39	2.07	156.55	1,240.05	-286.72	3,017.66	2,988.77	28.89	104.471		
6,000.00	5,534.18	5,454.95	5,454.60	45.22	2.08	156.81	1,240.66	-285.96	3,057.70	3,028.43	29.27	104.452		
6,100.00	5,625.00	5,523.31	5,522.95	46.06	2.08	157.05	1,241.57	-285.18	3,098.33	3,068.69	29.64	104.524		
6,200.00	5,715.83	5,582.77	5,582.39	46.90	2.09	157.25	1,242.79	-284.12	3,139.83	3,109.85	29.98	104.715		
6,300.00	5,806.66	5,650.56	5,650.13	47.73	2.10	157.49	1,244.54	-282.32	3,182.19	3,151.84	30.35	104.866		
6,400.00	5,897.48	5,757.85	5,757.31	48.57	2.11	157.87	1,247.17	-278.41	3,224.98	3,194.18	30.81	104.686		
6,500.00	5,988.31	5,905.82	5,905.22	49.41	2.11	158.37	1,248.82	-274.35	3,266.32	3,234.94	31.38	104.097		
6,600.00	6,079.14	6,015.46	6,014.85	50.25	2.12	158.70	1,249.62	-273.08	3,306.81	3,274.96	31.85	103.810		
6,700.00	6,169.96	6,128.29	6,127.68	51.08	2.15	159.02	1,250.16	-272.97	3,346.72	3,314.38	32.34	103.481		
6,800.00	6,260.79	6,232.63	6,232.01	51.92	2.18	159.30	1,250.42	-273.38	3,386.30	3,353.50	32.80	103.238		
6,900.00	6,351.62	6,342.54	6,341.92	52.76	2.20	159.58	1,250.17	-274.17	3,425.39	3,392.12	33.27	102.964		
7,000.00	6,442.44	6,434.89	6,434.26	53.60	2.22	159.81	1,249.89	-275.31	3,464.26	3,430.57	33.69	102.824		
7,100.00	6,531.38	6,515.38	6,514.75	54.50	2.23	146.57	1,249.82	-276.31	3,505.36	3,471.26	34.11	102.773		
7,200.00	6,613.19	6,593.52	6,592.88	55.60	2.25	134.44	1,249.89	-277.24	3,552.18	3,517.59	34.58	102.713		
7,300.00	6,685.28	6,675.13	6,674.49	56.89	2.28	124.82	1,249.94	-278.25	3,603.57	3,568.44	35.13	102.591 SF		
7,400.00	6,745.48	6,732.76	6,732.11	58.32	2.29	116.18	1,249.88	-278.97	3,658.40	3,622.75	35.65	102.618		
7,500.00	6,791.95	6,771.84	6,771.19	59.86	2.30	108.00	1,249.84	-279.29	3,715.72	3,679.55	36.17	102.735		
7,600.00	6,823.29	6,797.99	6,797.34	61.49	2.30	100.21	1,249.82	-279.42	3,774.18	3,737.49	36.69	102.868		
7,700.00	6,838.53	6,813.75	6,813.10	63.14	2.31	93.02	1,249.81	-279.48	3,832.32	3,795.11	37.21	102.979		
7,800.00	6,840.00	6,815.65	6,815.00	64.78	2.31	90.20	1,249.80	-279.48	3,889.36	3,851.63	37.73	103.093		
7,900.00	6,840.00	6,816.01	6,815.36	66.48	2.31	90.20	1,249.80	-279.48	3,947.75	3,909.49	38.27	103.168		
8,000.00	6,840.00	6,816.37	6,815.72	68.24	2.31	90.21	1,249.80	-279.48	4,007.79	3,968.97	38.83	103.226		
8,100.00	6,840.00	6,816.73	6,816.08	70.06	2.31	90.22	1,249.80	-279.49	4,069.41	4,030.00	39.40	103.278		
8,200.00	6,840.00	6,817.09	6,816.43	71.93	2.31	90.22	1,249.80	-279.49	4,132.52	4,092.53	39.99	103.336		
8,300.00	6,840.00	6,817.44	6,816.79	73.86	2.31	90.23	1,249.80	-279.49	4,197.07	4,156.48	40.59	103.408		
8,400.00	6,840.00	6,817.80	6,817.15	75.83	2.31	90.24	1,249.80	-279.49	4,262.98	4,221.80	41.19	103.501		
8,500.00	6,840.00	6,818.15	6,817.50	77.85	2.31	90.24	1,249.80	-279.49	4,330.21	4,288.42	41.79	103.619		
8,600.00	6,840.00	6,818.51	6,817.86	79.91	2.31	90.25	1,249.80	-279.49	4,398.67	4,356.29	42.39	103.768		
8,700.00	6,840.00	6,818.86	6,818.21	82.01	2.31	90.26	1,249.80	-279.49	4,468.33	4,425.35	42.99	103.949		
8,800.00	6,840.00	6,819.22	6,818.57	84.15	2.31	90.26	1,249.80	-279.49	4,539.12	4,495.55	43.58	104.165		
8,900.00	6,840.00	6,819.57	6,818.92	86.32	2.31	90.27	1,249.80	-279.50	4,611.00	4,566.84	44.16	104.417		
9,000.00	6,840.00	6,819.93	6,819.27	88.52	2.31	90.28	1,249.80	-279.50	4,683.90	4,639.17	44.73	104.705		
9,100.00	6,840.00	6,820.28	6,819.63	90.75	2.31	90.28	1,249.80	-279.50	4,757.79	4,712.49	45.30	105.029		
9,200.00	6,840.00	6,820.63	6,819.98	93.01	2.31	90.29	1,249.80	-279.50	4,832.62	4,786.77	45.86	105.388		
9,300.00	6,840.00	6,820.99	6,820.33	95.30	2.31	90.29	1,249.80	-279.50	4,908.35	4,861.95	46.40	105.784		
9,400.00	6,840.00	6,821.34	6,820.69	97.61	2.31	90.30	1,249.80	-279.50	4,984.93	4,938.00	46.93	106.214		
9,500.00	6,840.00	6,821.69	6,821.04	99.94	2.31	90.31	1,249.80	-279.50	5,062.33	5,014.88	47.45	106.677		
9,600.00	6,840.00	6,822.04	6,821.39	102.29	2.31	90.31	1,249.80	-279.50	5,140.51	5,092.55	47.96	107.173		
9,700.00	6,840.00	6,822.39	6,821.74	104.66	2.31	90.32	1,249.80	-279.51	5,219.44	5,170.97	48.46	107.700		
9,800.00	6,840.00	6,822.74	6,822.09	107.04	2.31	90.33	1,249.80	-279.51	5,299.07	5,250.12	48.95	108.257		
9,900.00	6,840.00	6,823.09	6,822.44	109.45	2.31	90.33	1,249.80	-279.51	5,379.39	5,329.96	49.42	108.843		
10,000.00	6,840.00	6,823.44	6,822.79	111.87	2.31	90.34	1,249.80	-279.51	5,460.35	5,410.47	49.89	109.457		
10,100.00	6,840.00	6,823.79	6,823.14	114.30	2.31	90.34	1,249.79	-279.51	5,541.94	5,491.60	50.34	110.098		
10,200.00	6,840.00	6,824.14	6,823.49	116.75	2.31	90.35	1,249.79	-279.51	5,624.12	5,573.35	50.78	110.763		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT PLUSS G 25-8 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,300.00	6,840.00	6,824.49	6,823.84	119.21	2.31	90.36	1,249.79	-279.51	5,706.87	5,655.67	51.20	111.453		
10,400.00	6,840.00	6,824.84	6,824.19	121.68	2.31	90.36	1,249.79	-279.51	5,790.17	5,738.55	51.62	112.166		
10,500.00	6,840.00	6,825.19	6,824.53	124.16	2.31	90.37	1,249.79	-279.51	5,873.99	5,821.96	52.03	112.901		
10,600.00	6,840.00	6,825.53	6,824.88	126.65	2.31	90.38	1,249.79	-279.52	5,958.30	5,905.88	52.42	113.656		
10,700.00	6,840.00	6,825.88	6,825.23	129.16	2.31	90.38	1,249.79	-279.52	6,043.10	5,990.29	52.81	114.432		
10,800.00	6,840.00	6,826.23	6,825.58	131.67	2.31	90.39	1,249.79	-279.52	6,128.35	6,075.16	53.19	115.226		
10,900.00	6,840.00	6,826.57	6,825.92	134.19	2.31	90.39	1,249.79	-279.52	6,214.04	6,160.49	53.55	116.039		
11,000.00	6,840.00	6,826.92	6,826.27	136.72	2.31	90.40	1,249.79	-279.52	6,300.15	6,246.25	53.91	116.869		
11,100.00	6,840.00	6,827.27	6,826.61	139.25	2.31	90.41	1,249.79	-279.52	6,386.67	6,332.42	54.26	117.715		
11,200.00	6,840.00	6,827.61	6,826.96	141.80	2.31	90.41	1,249.79	-279.52	6,473.58	6,418.99	54.59	118.576		
11,300.00	6,840.00	6,827.96	6,827.30	144.35	2.31	90.42	1,249.79	-279.52	6,560.86	6,505.94	54.92	119.452		
11,400.00	6,840.00	6,828.30	6,827.65	146.90	2.31	90.43	1,249.79	-279.52	6,648.50	6,593.25	55.25	120.342		
11,500.00	6,840.00	6,828.64	6,827.99	149.47	2.31	90.43	1,249.79	-279.53	6,736.48	6,680.92	55.56	121.246		
11,600.00	6,840.00	6,828.99	6,828.33	152.03	2.31	90.44	1,249.79	-279.53	6,824.80	6,768.93	55.87	122.162		
11,700.00	6,840.00	6,829.33	6,828.68	154.61	2.31	90.44	1,249.79	-279.53	6,913.43	6,857.26	56.17	123.090		
11,800.00	6,840.00	6,829.67	6,829.02	157.19	2.31	90.45	1,249.79	-279.53	7,002.37	6,945.91	56.46	124.030		
11,900.00	6,840.00	6,830.02	6,829.36	159.77	2.31	90.46	1,249.79	-279.53	7,091.60	7,034.86	56.74	124.980		
12,000.00	6,840.00	6,830.36	6,829.70	162.36	2.31	90.46	1,249.79	-279.53	7,181.11	7,124.10	57.02	125.941		
12,100.00	6,840.00	6,830.70	6,830.05	164.95	2.31	90.47	1,249.79	-279.53	7,270.90	7,213.61	57.29	126.912		
12,200.00	6,840.00	6,831.04	6,830.39	167.55	2.31	90.48	1,249.79	-279.53	7,360.96	7,303.40	57.56	127.892		
12,300.00	6,840.00	6,831.38	6,830.73	170.15	2.31	90.48	1,249.79	-279.54	7,451.26	7,393.45	57.82	128.880		
12,400.00	6,840.00	6,831.72	6,831.07	172.76	2.31	90.49	1,249.78	-279.54	7,541.82	7,483.75	58.07	129.878		
12,500.00	6,840.00	6,832.06	6,831.41	175.37	2.31	90.49	1,249.78	-279.54	7,632.60	7,574.29	58.32	130.883		
12,600.00	6,840.00	6,832.40	6,831.75	177.98	2.31	90.50	1,249.78	-279.54	7,723.62	7,665.06	58.56	131.896		
12,700.00	6,840.00	6,832.74	6,832.09	180.60	2.31	90.51	1,249.78	-279.54	7,814.85	7,756.06	58.80	132.917		
12,800.00	6,840.00	6,833.08	6,832.43	183.22	2.31	90.51	1,249.78	-279.54	7,906.30	7,847.27	59.03	133.944		
12,900.00	6,840.00	6,833.42	6,832.77	185.84	2.31	90.52	1,249.78	-279.54	7,997.95	7,938.70	59.25	134.977		
13,000.00	6,840.00	6,833.76	6,833.10	188.46	2.31	90.52	1,249.78	-279.54	8,089.80	8,030.32	59.48	136.017		
13,100.00	6,840.00	6,834.09	6,833.44	191.09	2.31	90.53	1,249.78	-279.54	8,181.84	8,122.15	59.69	137.063		
13,200.00	6,840.00	6,834.43	6,833.78	193.72	2.31	90.54	1,249.78	-279.55	8,274.06	8,214.16	59.91	138.115		
13,300.00	6,840.00	6,834.77	6,834.12	196.35	2.31	90.54	1,249.78	-279.55	8,366.47	8,306.35	60.12	139.172		
13,400.00	6,840.00	6,835.11	6,834.45	198.99	2.31	90.55	1,249.78	-279.55	8,459.04	8,398.72	60.32	140.234		
13,500.00	6,840.00	6,835.44	6,834.79	201.63	2.31	90.55	1,249.78	-279.55	8,551.79	8,491.27	60.52	141.300		
13,600.00	6,840.00	6,835.78	6,835.13	204.27	2.31	90.56	1,249.78	-279.55	8,644.69	8,583.97	60.72	142.372		
13,700.00	6,840.00	6,836.11	6,835.46	206.91	2.31	90.57	1,249.78	-279.55	8,737.75	8,676.84	60.91	143.447		
13,800.00	6,840.00	6,836.45	6,835.80	209.56	2.31	90.57	1,249.78	-279.55	8,830.97	8,769.86	61.10	144.527		
13,900.00	6,840.00	6,836.78	6,836.13	212.20	2.31	90.58	1,249.78	-279.55	8,924.33	8,863.04	61.29	145.610		
14,000.00	6,840.00	6,837.12	6,836.47	214.85	2.31	90.58	1,249.78	-279.55	9,017.83	8,956.36	61.47	146.698		
14,100.00	6,840.00	6,837.45	6,836.80	217.50	2.31	90.59	1,249.78	-279.56	9,111.47	9,049.82	61.65	147.788		
14,200.00	6,840.00	6,837.79	6,837.13	220.15	2.31	90.60	1,249.78	-279.56	9,205.25	9,143.42	61.83	148.882		
14,300.00	6,840.00	6,838.12	6,837.47	222.81	2.31	90.60	1,249.78	-279.56	9,299.15	9,237.15	62.00	149.979		
14,400.00	6,840.00	6,838.45	6,837.80	225.46	2.31	90.61	1,249.78	-279.56	9,393.18	9,331.01	62.17	151.079		
14,500.00	6,840.00	6,838.78	6,838.13	228.12	2.31	90.61	1,249.77	-279.56	9,487.33	9,424.99	62.34	152.182		
14,600.00	6,840.00	6,839.12	6,838.46	230.78	2.31	90.62	1,249.77	-279.56	9,581.60	9,519.10	62.51	153.287		
14,700.00	6,840.00	6,839.45	6,838.80	233.44	2.31	90.63	1,249.77	-279.56	9,675.99	9,613.32	62.67	154.395		
14,800.00	6,840.00	6,839.78	6,839.13	236.10	2.31	90.63	1,249.77	-279.56	9,770.49	9,707.65	62.83	155.505		
14,900.00	6,840.00	6,840.11	6,839.46	238.76	2.31	90.64	1,249.77	-279.56	9,865.09	9,802.10	62.99	156.617		
15,000.00	6,840.00	6,840.44	6,839.79	241.42	2.31	90.64	1,249.77	-279.57	9,959.80	9,896.66	63.14	157.731		

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT SHELTON G 25-22 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-51.52	789.82	-993.52	1,269.75					
100.00	100.00	57.75	57.75	0.13	0.06	-51.51	790.05	-993.49	1,269.34	1,269.15	0.20	6,489.395		
200.00	199.98	154.27	154.26	0.49	0.18	81.66	791.18	-993.38	1,269.73	1,269.07	0.66	1,922.986		
300.00	299.84	253.97	253.96	0.85	0.28	81.93	792.23	-993.41	1,269.66	1,268.54	1.12	1,132.868		
400.00	399.45	352.72	352.71	1.22	0.35	82.34	792.92	-993.78	1,269.20	1,267.63	1.57	807.998		
500.00	498.70	447.90	447.88	1.62	0.42	82.89	793.69	-994.21	1,268.49	1,266.46	2.03	623.912		
600.00	597.47	542.54	542.51	2.05	0.47	83.57	794.59	-995.08	1,267.96	1,265.44	2.52	503.748		
700.00	695.62	640.56	640.52	2.52	0.52	84.43	795.67	-996.01	1,267.38	1,264.35	3.03	417.868		
800.00	793.06	738.78	738.73	3.02	0.58	85.45	796.85	-996.80	1,266.79	1,263.21	3.58	353.508		
900.00	889.64	836.90	836.84	3.56	0.62	86.63	798.04	-997.45	1,266.30	1,262.12	4.17	303.419		
1,000.00	985.27	934.99	934.93	4.14	0.67	87.94	799.09	-998.03	1,266.08	1,261.27	4.81	263.393		
1,016.68	1,001.11	951.52	951.45	4.25	0.68	88.18	799.24	-998.13	1,266.07	1,261.15	4.92	257.334 CC		
1,100.00	1,079.82	1,031.56	1,031.49	4.78	0.71	89.36	799.76	-998.62	1,266.25	1,260.76	5.49	230.816 ES		
1,200.00	1,173.17	1,124.07	1,124.00	5.46	0.75	90.84	800.38	-999.26	1,267.35	1,261.13	6.21	204.008		
1,300.00	1,265.21	1,217.24	1,217.17	6.20	0.79	92.43	800.89	-999.91	1,269.51	1,262.52	6.99	181.687		
1,400.00	1,356.14	1,303.52	1,303.44	6.99	0.83	94.01	801.40	-1,000.73	1,273.25	1,265.45	7.80	163.310		
1,500.00	1,446.97	1,398.22	1,398.13	7.78	0.87	95.77	801.89	-1,001.77	1,278.36	1,269.75	8.62	148.373		
1,600.00	1,537.79	1,484.67	1,484.58	8.59	0.90	97.36	802.37	-1,002.72	1,284.81	1,275.39	9.43	136.271		
1,700.00	1,628.62	1,579.65	1,579.55	9.40	0.94	99.09	803.00	-1,003.76	1,292.65	1,282.41	10.24	126.245		
1,800.00	1,719.45	1,672.96	1,672.85	10.22	0.97	100.77	803.26	-1,004.77	1,301.46	1,290.42	11.04	117.906		
1,900.00	1,810.27	1,762.86	1,762.74	11.04	1.00	102.35	803.32	-1,006.00	1,311.46	1,299.64	11.82	110.927		
2,000.00	1,901.10	1,851.89	1,851.76	11.86	1.03	103.89	803.42	-1,007.43	1,322.81	1,310.21	12.59	105.032		
2,100.00	1,991.93	1,935.35	1,935.21	12.68	1.06	105.32	803.79	-1,008.71	1,335.55	1,322.20	13.35	100.048		
2,200.00	2,082.75	2,012.92	2,012.76	13.51	1.09	106.64	804.93	-1,009.91	1,350.28	1,336.20	14.08	95.875		
2,300.00	2,173.58	2,095.63	2,095.44	14.34	1.12	108.04	806.84	-1,011.17	1,366.82	1,352.02	14.81	92.300		
2,400.00	2,264.41	2,184.58	2,184.34	15.16	1.15	109.52	809.23	-1,012.56	1,384.79	1,369.27	15.52	89.211		
2,500.00	2,355.23	2,275.38	2,275.11	15.99	1.19	111.00	811.75	-1,013.86	1,403.86	1,387.64	16.22	86.541		
2,600.00	2,446.06	2,369.76	2,369.44	16.82	1.22	112.52	814.48	-1,014.51	1,423.84	1,406.94	16.91	84.216		
2,700.00	2,536.89	2,468.75	2,468.39	17.65	1.25	114.10	817.07	-1,014.54	1,444.45	1,426.87	17.58	82.168		
2,800.00	2,627.72	2,565.59	2,565.21	18.49	1.28	115.61	819.04	-1,014.40	1,465.50	1,447.27	18.23	80.376		
2,900.00	2,718.54	2,657.37	2,656.98	19.32	1.31	116.99	820.58	-1,014.52	1,487.25	1,468.39	18.86	78.837		
3,000.00	2,809.37	2,747.93	2,747.52	20.15	1.34	118.28	821.90	-1,015.46	1,509.89	1,490.40	19.48	77.496		
3,100.00	2,900.20	2,837.90	2,837.48	20.98	1.37	119.55	823.28	-1,016.14	1,533.35	1,513.27	20.09	76.337		
3,200.00	2,991.02	2,928.31	2,927.88	21.82	1.40	120.78	824.74	-1,016.72	1,557.68	1,537.00	20.68	75.337		
3,300.00	3,081.85	3,023.82	3,023.38	22.65	1.44	122.06	826.18	-1,017.23	1,582.66	1,561.40	21.26	74.446		
3,400.00	3,172.68	3,126.28	3,125.84	23.48	1.47	123.40	827.16	-1,017.43	1,607.83	1,585.99	21.84	73.631		
3,500.00	3,263.50	3,223.06	3,222.61	24.32	1.50	124.62	827.46	-1,017.62	1,633.13	1,610.74	22.39	72.946		
3,600.00	3,354.33	3,309.76	3,309.31	25.15	1.53	125.67	827.77	-1,018.04	1,659.17	1,636.25	22.91	72.406		
3,700.00	3,445.16	3,408.48	3,408.02	25.99	1.56	126.81	827.93	-1,019.30	1,685.70	1,662.26	23.45	71.894		
3,800.00	3,535.98	3,481.40	3,480.93	26.82	1.58	127.62	828.31	-1,020.60	1,713.15	1,689.22	23.93	71.589		
3,900.00	3,626.81	3,580.25	3,579.76	27.66	1.61	128.70	829.22	-1,022.22	1,741.51	1,717.06	24.45	71.233		
4,000.00	3,717.64	3,667.16	3,666.66	28.49	1.64	129.63	829.69	-1,023.21	1,770.04	1,745.10	24.93	70.988		
4,100.00	3,808.46	3,754.19	3,753.68	29.33	1.67	130.54	830.52	-1,024.01	1,799.42	1,774.01	25.41	70.807		
4,200.00	3,899.29	3,849.28	3,848.77	30.17	1.70	131.50	831.41	-1,024.89	1,829.29	1,803.39	25.90	70.631		
4,300.00	3,990.12	3,942.59	3,942.07	31.00	1.73	132.42	831.98	-1,025.83	1,859.31	1,832.94	26.37	70.501		
4,400.00	4,080.95	4,028.68	4,028.15	31.84	1.76	133.23	832.64	-1,026.91	1,889.91	1,863.08	26.83	70.449		
4,500.00	4,171.77	4,114.30	4,113.76	32.67	1.79	134.02	833.53	-1,027.90	1,921.16	1,893.89	27.27	70.441 SF		
4,600.00	4,262.60	4,199.94	4,199.39	33.51	1.82	134.79	834.65	-1,028.92	1,953.05	1,925.33	27.72	70.467		
4,700.00	4,353.43	4,287.55	4,286.98	34.35	1.85	135.54	836.00	-1,030.11	1,985.50	1,957.34	28.16	70.513		
4,800.00	4,444.25	4,369.20	4,368.61	35.18	1.88	136.23	837.50	-1,031.30	2,018.56	1,989.98	28.58	70.623		
4,900.00	4,535.08	4,454.46	4,453.84	36.02	1.91	136.92	839.43	-1,032.54	2,052.34	2,023.33	29.01	70.743		
5,000.00	4,625.91	4,550.72	4,550.06	36.86	1.94	137.67	841.66	-1,034.01	2,086.47	2,057.01	29.46	70.814		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT SHELTON G 25-22 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,100.00	4,716.73	4,659.05	4,658.37	37.69	1.98	138.52	843.40	-1,034.95	2,120.34	2,090.40	29.94	70.824		
5,200.00	4,807.56	4,766.37	4,765.69	38.53	2.01	139.34	844.09	-1,035.35	2,153.72	2,123.32	30.39	70.859		
5,300.00	4,898.39	4,867.24	4,866.56	39.37	2.04	140.10	844.11	-1,035.66	2,186.84	2,156.02	30.82	70.957		
5,400.00	4,989.21	4,965.92	4,965.23	40.20	2.05	140.81	843.76	-1,036.03	2,219.91	2,188.68	31.23	71.088		
5,500.00	5,080.04	5,064.05	5,063.36	41.04	2.05	141.50	843.09	-1,036.45	2,252.95	2,221.32	31.63	71.228		
5,600.00	5,170.87	5,159.16	5,158.47	41.88	2.06	142.15	842.20	-1,036.93	2,286.01	2,253.99	32.03	71.382		
5,700.00	5,261.69	5,258.11	5,257.41	42.71	2.06	142.81	841.11	-1,037.49	2,319.17	2,286.74	32.43	71.519		
5,800.00	5,352.52	5,353.00	5,352.28	43.55	2.07	143.42	839.74	-1,038.12	2,352.23	2,319.41	32.82	71.671		
5,900.00	5,443.35	5,453.19	5,452.46	44.39	2.07	144.04	838.26	-1,039.03	2,385.46	2,352.23	33.23	71.795		
6,000.00	5,534.18	5,542.83	5,542.08	45.22	2.07	144.59	836.48	-1,039.64	2,418.48	2,384.88	33.60	71.968		
6,100.00	5,625.00	5,600.00	5,599.24	46.06	2.07	144.94	835.61	-1,039.85	2,452.35	2,418.44	33.91	72.327		
6,200.00	5,715.83	5,664.99	5,664.24	46.90	2.07	145.33	835.33	-1,039.67	2,487.51	2,453.29	34.22	72.694		
6,300.00	5,806.66	5,730.74	5,729.98	47.73	2.07	145.73	836.02	-1,038.91	2,524.20	2,489.67	34.53	73.095		
6,400.00	5,897.48	5,821.13	5,820.35	48.57	2.07	146.27	837.07	-1,037.42	2,561.37	2,526.45	34.91	73.360		
6,500.00	5,988.31	5,908.06	5,907.25	49.41	2.08	146.78	838.00	-1,035.56	2,598.79	2,563.50	35.28	73.657		
6,600.00	6,079.14	5,991.83	5,990.99	50.25	2.08	147.28	838.93	-1,033.37	2,636.57	2,600.93	35.64	73.983		
6,700.00	6,169.96	6,050.29	6,049.40	51.08	2.08	147.62	839.80	-1,031.32	2,675.13	2,639.21	35.92	74.476		
6,800.00	6,260.79	6,106.13	6,105.16	51.92	2.08	147.96	841.09	-1,028.43	2,715.02	2,678.83	36.18	75.033		
6,900.00	6,351.62	6,171.48	6,170.35	52.76	2.09	148.37	843.09	-1,024.46	2,756.00	2,719.53	36.47	75.572		
7,000.00	6,442.44	6,366.02	6,364.66	53.60	2.10	149.44	847.46	-1,017.07	2,795.87	2,758.75	37.12	75.313		
7,100.00	6,531.38	6,494.57	6,493.20	54.50	2.13	136.74	848.68	-1,017.46	2,834.77	2,797.12	37.65	75.294		
7,200.00	6,613.19	6,585.72	6,584.34	55.60	2.15	125.49	849.02	-1,018.81	2,876.10	2,837.96	38.14	75.412		
7,300.00	6,685.28	6,666.05	6,664.66	56.89	2.17	117.06	849.16	-1,020.14	2,919.90	2,881.24	38.66	75.523		
7,400.00	6,745.48	6,735.06	6,733.66	58.32	2.19	110.14	849.09	-1,021.26	2,965.59	2,926.38	39.21	75.626		
7,500.00	6,791.95	6,790.26	6,788.85	59.86	2.20	104.02	848.93	-1,022.25	3,012.55	2,972.76	39.78	75.726		
7,600.00	6,823.29	6,826.76	6,825.34	61.49	2.21	98.34	848.77	-1,022.96	3,060.06	3,019.72	40.34	75.854		
7,700.00	6,838.53	6,845.40	6,843.98	63.14	2.21	93.01	848.67	-1,023.33	3,107.27	3,066.39	40.88	76.012		
7,800.00	6,840.00	6,849.17	6,847.74	64.78	2.21	90.92	848.65	-1,023.41	3,153.85	3,112.46	41.39	76.201		
7,900.00	6,840.00	6,851.34	6,849.92	66.48	2.21	90.97	848.64	-1,023.45	3,202.50	3,160.59	41.91	76.408		
8,000.00	6,840.00	6,853.52	6,852.09	68.24	2.21	91.01	848.63	-1,023.50	3,253.50	3,211.05	42.45	76.642		
8,100.00	6,840.00	6,855.70	6,854.28	70.06	2.21	91.06	848.62	-1,023.54	3,306.74	3,263.74	43.00	76.909		
8,200.00	6,840.00	6,857.89	6,856.47	71.93	2.22	91.10	848.61	-1,023.58	3,362.11	3,318.56	43.54	77.213		
8,300.00	6,840.00	6,860.09	6,858.67	73.86	2.22	91.15	848.60	-1,023.63	3,419.50	3,375.41	44.09	77.557		
8,400.00	6,840.00	6,862.29	6,860.87	75.83	2.22	91.19	848.58	-1,023.67	3,478.82	3,434.19	44.63	77.942		
8,500.00	6,840.00	6,864.51	6,863.08	77.85	2.22	91.24	848.57	-1,023.72	3,539.98	3,494.80	45.17	78.368		
8,600.00	6,840.00	6,866.72	6,865.30	79.91	2.22	91.29	848.56	-1,023.76	3,602.86	3,557.16	45.70	78.837		
8,700.00	6,840.00	6,868.95	6,867.52	82.01	2.22	91.33	848.55	-1,023.81	3,667.40	3,621.18	46.22	79.347		
8,800.00	6,840.00	6,871.18	6,869.75	84.15	2.22	91.38	848.53	-1,023.85	3,733.50	3,686.77	46.73	79.899		
8,900.00	6,840.00	6,873.41	6,871.99	86.32	2.22	91.42	848.52	-1,023.90	3,801.08	3,753.85	47.22	80.492		
9,000.00	6,840.00	6,875.66	6,874.23	88.52	2.22	91.47	848.51	-1,023.94	3,870.06	3,822.35	47.71	81.123		
9,100.00	6,840.00	6,877.91	6,876.48	90.75	2.22	91.52	848.50	-1,023.99	3,940.37	3,892.19	48.18	81.792		
9,200.00	6,840.00	6,880.17	6,878.74	93.01	2.22	91.56	848.48	-1,024.04	4,011.94	3,963.31	48.63	82.497		
9,300.00	6,840.00	6,882.43	6,881.00	95.30	2.22	91.61	848.47	-1,024.08	4,084.70	4,035.63	49.07	83.238		
9,400.00	6,840.00	6,884.70	6,883.27	97.61	2.22	91.66	848.46	-1,024.13	4,158.60	4,109.10	49.50	84.011		
9,500.00	6,840.00	6,886.98	6,885.55	99.94	2.22	91.70	848.44	-1,024.17	4,233.56	4,183.65	49.91	84.816		
9,600.00	6,840.00	6,889.26	6,887.83	102.29	2.22	91.75	848.43	-1,024.22	4,309.54	4,259.23	50.31	85.651		
9,700.00	6,840.00	6,891.56	6,890.12	104.66	2.22	91.80	848.41	-1,024.27	4,386.48	4,335.78	50.70	86.515		
9,800.00	6,840.00	6,893.85	6,892.42	107.04	2.22	91.85	848.40	-1,024.32	4,464.34	4,413.27	51.08	87.406		
9,900.00	6,840.00	6,896.16	6,894.73	109.45	2.22	91.89	848.38	-1,024.36	4,543.06	4,491.63	51.44	88.323		
10,000.00	6,840.00	6,898.47	6,897.04	111.87	2.22	91.94	848.37	-1,024.41	4,622.61	4,570.82	51.79	89.264		
10,100.00	6,840.00	6,900.79	6,899.36	114.30	2.22	91.99	848.36	-1,024.46	4,702.93	4,650.81	52.12	90.228		
10,200.00	6,840.00	6,903.12	6,901.68	116.75	2.22	92.04	848.34	-1,024.51	4,784.00	4,731.55	52.45	91.213		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT SHELTON G 25-22 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,300.00	6,840.00	6,905.45	6,904.02	119.21	2.23	92.08	848.33	-1,024.56	4,865.76	4,813.00	52.76	92.220		
10,400.00	6,840.00	6,907.79	6,906.36	121.68	2.23	92.13	848.31	-1,024.60	4,948.20	4,895.13	53.07	93.245		
10,500.00	6,840.00	6,910.14	6,908.70	124.16	2.23	92.18	848.30	-1,024.65	5,031.27	4,977.91	53.36	94.289		
10,600.00	6,840.00	6,912.49	6,911.06	126.65	2.23	92.23	848.28	-1,024.70	5,114.95	5,061.31	53.64	95.351		
10,700.00	6,840.00	6,914.86	6,913.42	129.16	2.23	92.28	848.26	-1,024.75	5,199.21	5,145.29	53.92	96.428		
10,800.00	6,840.00	6,917.23	6,915.79	131.67	2.23	92.33	848.25	-1,024.80	5,284.01	5,229.82	54.18	97.521		
10,900.00	6,840.00	6,914.38	6,912.94	134.19	2.23	92.27	848.27	-1,024.74	5,369.34	5,314.92	54.42	98.660		
11,000.00	6,840.00	6,916.04	6,914.61	136.72	2.23	92.30	848.26	-1,024.77	5,455.16	5,400.49	54.67	99.786		
11,100.00	6,840.00	6,917.69	6,916.26	139.25	2.23	92.34	848.25	-1,024.80	5,541.46	5,486.56	54.91	100.925		
11,200.00	6,840.00	6,919.33	6,917.90	141.80	2.23	92.37	848.24	-1,024.83	5,628.21	5,573.08	55.14	102.076		
11,300.00	6,840.00	6,920.96	6,919.52	144.35	2.23	92.40	848.23	-1,024.87	5,715.40	5,660.04	55.36	103.239		
11,400.00	6,840.00	6,922.58	6,921.14	146.90	2.23	92.44	848.22	-1,024.90	5,802.99	5,747.42	55.58	104.412		
11,500.00	6,840.00	6,924.18	6,922.75	149.47	2.23	92.47	848.21	-1,024.93	5,890.99	5,835.20	55.79	105.597		
11,600.00	6,840.00	6,925.78	6,924.34	152.03	2.23	92.50	848.20	-1,024.96	5,979.35	5,923.36	55.99	106.790		
11,700.00	6,840.00	6,927.36	6,925.92	154.61	2.23	92.54	848.19	-1,024.99	6,068.08	6,011.89	56.19	107.993		
11,800.00	6,840.00	6,928.93	6,927.49	157.19	2.23	92.57	848.18	-1,025.02	6,157.16	6,100.77	56.38	109.205		
11,900.00	6,840.00	6,930.49	6,929.05	159.77	2.23	92.60	848.17	-1,025.05	6,246.56	6,189.99	56.57	110.425		
12,000.00	6,840.00	6,932.04	6,930.60	162.36	2.23	92.63	848.16	-1,025.08	6,336.28	6,279.53	56.75	111.653		
12,100.00	6,840.00	6,933.57	6,932.13	164.95	2.23	92.66	848.15	-1,025.11	6,426.30	6,369.38	56.93	112.888		
12,200.00	6,840.00	6,935.10	6,933.66	167.55	2.23	92.70	848.14	-1,025.14	6,516.62	6,459.52	57.10	114.130		
12,300.00	6,840.00	6,936.62	6,935.18	170.15	2.23	92.73	848.13	-1,025.17	6,607.21	6,549.94	57.27	115.378		
12,400.00	6,840.00	6,938.12	6,936.68	172.76	2.23	92.76	848.12	-1,025.20	6,698.07	6,640.64	57.43	116.632		
12,500.00	6,840.00	6,939.62	6,938.17	175.37	2.23	92.79	848.11	-1,025.23	6,789.19	6,731.60	57.59	117.892		
12,600.00	6,840.00	6,941.10	6,939.66	177.98	2.23	92.82	848.10	-1,025.26	6,880.55	6,822.81	57.74	119.158		
12,700.00	6,840.00	6,942.57	6,941.13	180.60	2.23	92.85	848.09	-1,025.29	6,972.15	6,914.25	57.89	120.428		
12,800.00	6,840.00	6,944.04	6,942.60	183.22	2.23	92.88	848.08	-1,025.31	7,063.97	7,005.93	58.04	121.703		
12,900.00	6,840.00	6,945.49	6,944.05	185.84	2.23	92.91	848.07	-1,025.34	7,156.02	7,097.83	58.19	122.983		
13,000.00	6,840.00	6,946.94	6,945.49	188.46	2.23	92.94	848.06	-1,025.37	7,248.28	7,189.95	58.33	124.267		
13,100.00	6,840.00	6,948.37	6,946.93	191.09	2.23	92.97	848.05	-1,025.39	7,340.73	7,282.27	58.47	125.554		
13,200.00	6,840.00	6,949.79	6,948.35	193.72	2.23	93.00	848.04	-1,025.42	7,433.39	7,374.79	58.60	126.846		
13,300.00	6,840.00	6,951.21	6,949.76	196.35	2.23	93.03	848.04	-1,025.44	7,526.23	7,467.49	58.73	128.140		
13,400.00	6,840.00	6,952.61	6,951.17	198.99	2.23	93.06	848.03	-1,025.47	7,619.25	7,560.39	58.86	129.438		
13,500.00	6,840.00	6,954.01	6,952.56	201.63	2.23	93.08	848.02	-1,025.50	7,712.45	7,653.46	58.99	130.739		
13,600.00	6,840.00	6,955.39	6,953.95	204.27	2.23	93.11	848.01	-1,025.52	7,805.81	7,746.69	59.12	132.042		
13,700.00	6,840.00	6,956.77	6,955.33	206.91	2.24	93.14	848.00	-1,025.55	7,899.34	7,840.10	59.24	133.348		
13,800.00	6,840.00	6,958.14	6,956.69	209.56	2.24	93.17	847.99	-1,025.57	7,993.02	7,933.66	59.36	134.656		
13,900.00	6,840.00	6,959.50	6,958.05	212.20	2.24	93.20	847.98	-1,025.60	8,086.85	8,027.38	59.48	135.967		
14,000.00	6,840.00	6,960.85	6,959.40	214.85	2.24	93.23	847.97	-1,025.62	8,180.83	8,121.24	59.59	137.279		
14,100.00	6,840.00	6,962.19	6,960.74	217.50	2.24	93.25	847.96	-1,025.64	8,274.95	8,215.25	59.71	138.593		
14,200.00	6,840.00	6,963.52	6,962.07	220.15	2.24	93.28	847.96	-1,025.67	8,369.21	8,309.39	59.82	139.909		
14,300.00	6,840.00	6,964.84	6,963.40	222.81	2.24	93.31	847.95	-1,025.69	8,463.60	8,403.67	59.93	141.226		
14,400.00	6,840.00	6,966.16	6,964.71	225.46	2.24	93.33	847.94	-1,025.72	8,558.11	8,498.07	60.04	142.544		
14,500.00	6,840.00	6,967.46	6,966.02	228.12	2.24	93.36	847.93	-1,025.74	8,652.75	8,592.61	60.15	143.864		
14,600.00	6,840.00	6,968.76	6,967.31	230.78	2.24	93.39	847.92	-1,025.76	8,747.51	8,687.26	60.25	145.184		
14,700.00	6,840.00	6,970.05	6,968.60	233.44	2.24	93.41	847.91	-1,025.78	8,842.38	8,782.03	60.36	146.506		
14,800.00	6,840.00	6,971.33	6,969.88	236.10	2.24	93.44	847.91	-1,025.81	8,937.36	8,876.91	60.46	147.828		
14,900.00	6,840.00	6,972.60	6,971.15	238.76	2.24	93.47	847.90	-1,025.83	9,032.46	8,971.90	60.56	149.151		
15,000.00	6,840.00	6,973.87	6,972.42	241.42	2.24	93.49	847.89	-1,025.85	9,127.65	9,066.99	60.66	150.475		
15,100.00	6,840.00	6,975.12	6,973.67	244.09	2.24	93.52	847.88	-1,025.87	9,222.95	9,162.19	60.76	151.798		
15,200.00	6,840.00	6,976.37	6,974.92	246.76	2.24	93.54	847.87	-1,025.89	9,318.35	9,257.49	60.86	153.123		
15,300.00	6,840.00	6,977.61	6,976.16	249.42	2.24	93.57	847.87	-1,025.92	9,413.84	9,352.89	60.95	154.447		
15,400.00	6,840.00	6,978.84	6,977.39	252.09	2.24	93.60	847.86	-1,025.94	9,509.42	9,448.38	61.05	155.771		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 25-T4N-R65W - ABND VERT SHELTON G 25-22 GYRO - OWB - GYRO												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 100-GYD_CT												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
15,500.00	6,840.00	6,980.07	6,978.62	254.76	2.24	93.62	847.85	-1,025.96	9,605.10	9,543.96	61.14	157.096	
15,600.00	6,840.00	6,981.28	6,979.83	257.43	2.24	93.65	847.84	-1,025.98	9,700.86	9,639.62	61.24	158.420	
15,700.00	6,840.00	6,982.49	6,981.04	260.11	2.24	93.67	847.83	-1,026.00	9,796.70	9,735.38	61.33	159.744	
15,800.00	6,840.00	6,983.69	6,982.24	262.78	2.24	93.70	847.83	-1,026.02	9,892.63	9,831.21	61.42	161.068	
15,900.00	6,840.00	6,984.89	6,983.44	265.45	2.24	93.72	847.82	-1,026.04	9,988.64	9,927.13	61.51	162.391	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT SHELTON G 36-27 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-153.69	-1,885.26	-932.24	2,103.45					
100.00	100.00	70.04	70.04	0.13	0.07	-153.69	-1,885.17	-932.23	2,103.08	2,102.87	0.21	N/A		
200.00	199.98	169.09	169.09	0.49	0.15	-20.66	-1,884.93	-932.10	2,101.17	2,100.53	0.64	3,281.581		
300.00	299.84	267.09	267.08	0.85	0.24	-20.76	-1,885.00	-931.67	2,096.14	2,095.05	1.09	1,923.733		
400.00	399.45	364.43	364.43	1.22	0.32	-20.91	-1,885.10	-931.32	2,087.93	2,086.39	1.53	1,361.623		
500.00	498.70	466.96	466.95	1.62	0.35	-21.12	-1,885.15	-931.15	2,076.52	2,074.58	1.94	1,073.083		
600.00	597.47	567.11	567.11	2.05	0.38	-21.38	-1,884.87	-931.20	2,061.68	2,059.34	2.34	879.548		
700.00	695.62	656.75	656.75	2.52	0.40	-21.69	-1,884.83	-931.11	2,043.82	2,041.07	2.75	744.392		
800.00	793.06	748.39	748.38	3.02	0.42	-22.07	-1,885.19	-931.24	2,023.27	2,020.11	3.16	639.342		
900.00	889.64	844.75	844.74	3.56	0.46	-22.54	-1,885.65	-931.34	1,999.67	1,996.06	3.61	553.851		
1,000.00	985.27	945.97	945.96	4.14	0.49	-23.09	-1,885.91	-931.87	1,972.99	1,968.93	4.06	486.340		
1,100.00	1,079.82	1,047.93	1,047.93	4.78	0.51	-23.74	-1,885.77	-932.03	1,942.80	1,938.28	4.52	429.644		
1,200.00	1,173.17	1,138.49	1,138.48	5.46	0.54	-24.43	-1,885.59	-932.14	1,909.60	1,904.61	5.00	382.094		
1,300.00	1,265.21	1,226.18	1,226.18	6.20	0.55	-25.22	-1,885.67	-932.26	1,873.79	1,868.31	5.48	341.922		
1,400.00	1,356.14	1,318.33	1,318.32	6.99	0.58	-25.90	-1,885.73	-932.54	1,835.80	1,829.80	5.99	306.270		
1,500.00	1,446.97	1,410.07	1,410.06	7.78	0.62	-26.46	-1,885.71	-932.90	1,797.72	1,791.20	6.52	275.796		
1,600.00	1,537.79	1,499.31	1,499.30	8.59	0.65	-27.03	-1,885.65	-933.42	1,759.82	1,752.77	7.05	249.464		
1,700.00	1,628.62	1,590.13	1,590.12	9.40	0.68	-27.62	-1,885.55	-934.18	1,722.14	1,714.54	7.60	226.540		
1,800.00	1,719.45	1,682.97	1,682.95	10.22	0.72	-28.25	-1,885.38	-935.00	1,684.59	1,676.43	8.16	206.446		
1,900.00	1,810.27	1,770.95	1,770.93	11.04	0.75	-28.88	-1,885.21	-935.82	1,647.23	1,638.49	8.73	188.652		
2,000.00	1,901.10	1,858.97	1,858.94	11.86	0.78	-29.52	-1,885.14	-936.95	1,610.26	1,600.95	9.32	172.858		
2,100.00	1,991.93	1,958.48	1,958.44	12.68	0.81	-30.27	-1,885.02	-938.26	1,573.49	1,563.58	9.90	158.912		
2,200.00	2,082.75	2,052.67	2,052.63	13.51	0.84	-31.03	-1,884.37	-939.06	1,536.29	1,525.78	10.50	146.253		
2,300.00	2,173.58	2,139.35	2,139.30	14.34	0.87	-31.77	-1,884.06	-939.58	1,499.54	1,488.41	11.13	134.725		
2,400.00	2,264.41	2,227.09	2,227.04	15.16	0.90	-32.57	-1,883.96	-940.04	1,463.26	1,451.48	11.77	124.298		
2,500.00	2,355.23	2,315.03	2,314.98	15.99	0.93	-33.40	-1,884.07	-940.61	1,427.50	1,415.07	12.43	114.838		
2,600.00	2,446.06	2,409.43	2,409.38	16.82	0.96	-34.32	-1,884.11	-941.32	1,392.01	1,378.91	13.10	106.267		
2,700.00	2,536.89	2,489.60	2,489.55	17.65	0.99	-35.15	-1,884.42	-941.95	1,357.15	1,343.34	13.80	98.328		
2,800.00	2,627.72	2,588.92	2,588.86	18.49	1.01	-36.23	-1,884.93	-942.70	1,322.76	1,308.26	14.50	91.212		
2,900.00	2,718.54	2,678.73	2,678.67	19.32	1.04	-37.25	-1,885.06	-943.28	1,288.41	1,273.17	15.24	84.552		
3,000.00	2,809.37	2,771.24	2,771.18	20.15	1.07	-38.36	-1,885.26	-943.91	1,254.55	1,238.56	15.99	78.443		
3,100.00	2,900.20	2,860.98	2,860.91	20.98	1.10	-39.48	-1,885.33	-944.77	1,221.07	1,204.29	16.78	72.787		
3,200.00	2,991.02	2,950.34	2,950.27	21.82	1.13	-40.65	-1,885.57	-945.77	1,188.25	1,170.66	17.59	67.570		
3,300.00	3,081.85	3,038.41	3,038.33	22.65	1.16	-41.85	-1,885.88	-946.96	1,156.07	1,137.64	18.42	62.754		
3,400.00	3,172.68	3,125.59	3,125.50	23.48	1.18	-43.13	-1,886.68	-947.45	1,124.86	1,105.57	19.30	58.297		
3,500.00	3,263.50	3,218.92	3,218.83	24.32	1.20	-44.58	-1,887.57	-947.85	1,094.32	1,074.13	20.19	54.191		
3,600.00	3,354.33	3,313.15	3,313.05	25.15	1.23	-46.12	-1,888.24	-948.30	1,064.26	1,043.14	21.12	50.388		
3,700.00	3,445.16	3,407.78	3,407.68	25.99	1.23	-47.78	-1,888.63	-948.23	1,034.67	1,012.60	22.08	46.864		
3,800.00	3,535.98	3,496.93	3,496.82	26.82	1.24	-49.49	-1,888.95	-947.04	1,005.89	982.78	23.10	43.537		
3,900.00	3,626.81	3,581.05	3,580.92	27.66	1.24	-51.22	-1,889.56	-945.13	978.45	954.27	24.19	40.457		
4,000.00	3,717.64	3,663.04	3,662.88	28.49	1.25	-53.00	-1,890.74	-943.16	952.83	927.52	25.31	37.651		
4,100.00	3,808.46	3,749.09	3,748.89	29.33	1.26	-54.92	-1,892.72	-941.31	929.19	902.74	26.45	35.126		
4,200.00	3,899.29	3,836.01	3,835.76	30.17	1.27	-56.89	-1,895.05	-940.37	907.10	879.48	27.62	32.845		
4,300.00	3,990.12	3,921.28	3,920.98	31.00	1.29	-58.84	-1,898.12	-940.11	887.03	858.23	28.80	30.800		
4,400.00	4,080.95	4,014.41	4,014.04	31.84	1.31	-61.00	-1,901.86	-940.77	868.52	838.54	29.98	28.968		
4,500.00	4,171.77	4,110.84	4,110.37	32.67	1.34	-63.26	-1,905.62	-942.40	851.05	819.89	31.17	27.306		
4,600.00	4,262.60	4,208.28	4,207.71	33.51	1.37	-65.56	-1,909.22	-945.23	834.46	802.11	32.35	25.795		
4,700.00	4,353.43	4,306.39	4,305.71	34.35	1.40	-67.94	-1,912.32	-948.49	818.66	785.13	33.54	24.412		
4,800.00	4,444.25	4,403.30	4,402.54	35.18	1.43	-70.40	-1,914.70	-951.52	803.78	769.05	34.73	23.144		
4,900.00	4,535.08	4,496.05	4,495.23	36.02	1.46	-72.84	-1,916.72	-954.53	790.19	754.27	35.92	21.998		
5,000.00	4,625.91	4,590.58	4,589.69	36.86	1.48	-75.39	-1,918.60	-957.58	778.10	741.00	37.10	20.975		
5,100.00	4,716.73	4,683.56	4,682.62	37.69	1.51	-78.01	-1,920.01	-960.17	767.57	729.31	38.25	20.065		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT SHELTON G 36-27 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,807.56	4,779.87	4,778.90	38.53	1.54	-80.82	-1,921.00	-962.61	758.65	719.28	39.37	19.268		
5,300.00	4,898.39	4,875.29	4,874.28	39.37	1.57	-83.69	-1,921.22	-964.92	751.17	710.72	40.45	18.571		
5,400.00	4,989.21	4,974.40	4,973.37	40.20	1.59	-86.81	-1,920.18	-966.73	745.21	703.75	41.47	17.971		
5,500.00	5,080.04	5,066.08	5,065.01	41.04	1.60	-89.80	-1,917.94	-968.06	740.80	698.38	42.42	17.463		
5,592.35	5,163.92	5,142.88	5,141.78	41.81	1.61	-92.39	-1,915.64	-968.27	739.25	696.02	43.23	17.102 CC		
5,600.00	5,170.87	5,148.98	5,147.88	41.88	1.61	-92.59	-1,915.48	-968.26	739.26	695.97	43.29	17.078 ES		
5,700.00	5,261.69	5,231.70	5,230.58	42.71	1.61	-95.39	-1,913.61	-967.58	741.40	697.36	44.04	16.834		
5,800.00	5,352.52	5,316.47	5,315.30	43.55	1.61	-98.31	-1,911.25	-965.94	746.63	701.96	44.67	16.713 SF		
5,900.00	5,443.35	5,391.82	5,390.58	44.39	1.61	-100.88	-1,909.58	-963.48	755.74	710.58	45.16	16.733		
6,000.00	5,534.18	5,477.71	5,476.40	45.22	1.61	-103.72	-1,908.76	-960.14	768.49	722.93	45.56	16.867		
6,100.00	5,625.00	5,572.29	5,570.94	46.06	1.61	-106.67	-1,908.85	-957.13	783.51	737.61	45.90	17.070		
6,200.00	5,715.83	5,671.85	5,670.48	46.90	1.61	-109.62	-1,909.05	-955.13	799.75	753.57	46.18	17.317		
6,300.00	5,806.66	5,768.71	5,767.33	47.73	1.61	-112.41	-1,908.51	-953.98	816.97	770.58	46.39	17.611		
6,400.00	5,897.48	5,862.40	5,861.01	48.57	1.61	-115.01	-1,907.64	-953.33	835.53	789.00	46.53	17.957		
6,500.00	5,988.31	5,959.43	5,958.03	49.41	1.62	-117.59	-1,906.64	-953.09	855.42	808.79	46.63	18.344		
6,600.00	6,079.14	6,054.34	6,052.94	50.25	1.63	-119.97	-1,906.04	-953.81	876.14	829.43	46.71	18.758		
6,700.00	6,169.96	6,145.98	6,144.57	51.08	1.65	-122.16	-1,905.63	-954.68	898.20	851.45	46.75	19.213		
6,800.00	6,260.79	6,237.13	6,235.72	51.92	1.67	-124.25	-1,905.06	-955.59	921.52	874.76	46.76	19.706		
6,900.00	6,351.62	6,326.70	6,325.28	52.76	1.69	-126.21	-1,904.48	-956.41	946.16	899.41	46.75	20.238		
7,000.00	6,442.44	6,415.37	6,413.95	53.60	1.71	-128.05	-1,904.27	-957.10	972.14	925.41	46.73	20.802		
7,100.00	6,531.38	6,501.22	6,499.80	54.50	1.74	-139.63	-1,904.33	-957.53	1,004.79	958.07	46.73	21.504		
7,200.00	6,613.19	6,586.31	6,584.89	55.60	1.76	-148.68	-1,904.46	-957.96	1,053.88	1,007.08	46.80	22.520		
7,300.00	6,685.28	6,657.42	6,655.99	56.89	1.78	-154.53	-1,904.56	-958.40	1,117.86	1,070.98	46.88	23.845		
7,400.00	6,745.48	6,715.80	6,714.37	58.32	1.79	-158.62	-1,904.58	-958.64	1,194.71	1,147.74	46.97	25.434		
7,500.00	6,791.95	6,760.56	6,759.13	59.86	1.80	-161.77	-1,904.61	-958.75	1,281.77	1,234.71	47.06	27.236		
7,600.00	6,823.29	6,790.62	6,789.19	61.49	1.81	-164.88	-1,904.63	-958.79	1,376.14	1,329.01	47.13	29.197		
7,700.00	6,838.53	6,805.47	6,804.05	63.14	1.81	-174.38	-1,904.64	-958.79	1,474.78	1,427.60	47.18	31.258		
7,800.00	6,840.00	6,806.99	6,805.56	64.78	1.81	91.40	-1,904.65	-958.80	1,574.73	1,527.53	47.21	33.359		
7,900.00	6,840.00	6,807.02	6,805.60	66.48	1.81	91.49	-1,904.65	-958.80	1,674.72	1,627.50	47.23	35.461		
8,000.00	6,840.00	6,807.06	6,805.63	68.24	1.81	91.58	-1,904.65	-958.80	1,774.72	1,727.47	47.25	37.562		
8,100.00	6,840.00	6,807.09	6,805.67	70.06	1.81	91.66	-1,904.65	-958.80	1,874.71	1,827.44	47.27	39.661		
8,200.00	6,840.00	6,807.13	6,805.70	71.93	1.81	91.75	-1,904.65	-958.80	1,974.70	1,927.41	47.29	41.758		
8,300.00	6,840.00	6,807.16	6,805.74	73.86	1.81	91.83	-1,904.65	-958.80	2,074.69	2,027.38	47.31	43.853		
8,400.00	6,840.00	6,807.20	6,805.77	75.83	1.81	91.92	-1,904.65	-958.80	2,174.69	2,127.36	47.33	45.947		
8,500.00	6,840.00	6,807.23	6,805.80	77.85	1.81	92.01	-1,904.65	-958.80	2,274.68	2,227.33	47.35	48.038		
8,600.00	6,840.00	6,807.26	6,805.84	79.91	1.81	92.09	-1,904.65	-958.80	2,374.68	2,327.31	47.37	50.127		
8,700.00	6,840.00	6,807.30	6,805.87	82.01	1.81	92.18	-1,904.65	-958.80	2,474.67	2,427.28	47.39	52.215		
8,800.00	6,840.00	6,807.33	6,805.91	84.15	1.81	92.26	-1,904.65	-958.80	2,574.67	2,527.25	47.42	54.300		
8,900.00	6,840.00	6,807.37	6,805.94	86.32	1.81	92.35	-1,904.65	-958.80	2,674.67	2,627.23	47.44	56.383		
9,000.00	6,840.00	6,807.40	6,805.98	88.52	1.81	92.44	-1,904.65	-958.80	2,774.66	2,727.20	47.46	58.463		
9,100.00	6,840.00	6,807.44	6,806.01	90.75	1.81	92.52	-1,904.65	-958.80	2,874.66	2,827.18	47.48	60.541		
9,200.00	6,840.00	6,807.47	6,806.05	93.01	1.81	92.61	-1,904.65	-958.80	2,974.66	2,927.15	47.51	62.617		
9,300.00	6,840.00	6,807.51	6,806.08	95.30	1.81	92.70	-1,904.65	-958.80	3,074.65	3,027.12	47.53	64.691		
9,400.00	6,840.00	6,807.54	6,806.12	97.61	1.81	92.78	-1,904.65	-958.80	3,174.65	3,127.10	47.55	66.761		
9,500.00	6,840.00	6,807.58	6,806.15	99.94	1.81	92.87	-1,904.65	-958.80	3,274.65	3,227.07	47.58	68.830		
9,600.00	6,840.00	6,807.61	6,806.19	102.29	1.81	92.96	-1,904.65	-958.80	3,374.65	3,327.04	47.60	70.895		
9,700.00	6,840.00	6,807.65	6,806.22	104.66	1.81	93.04	-1,904.65	-958.80	3,474.64	3,427.02	47.63	72.958		
9,800.00	6,840.00	6,807.68	6,806.26	107.04	1.81	93.13	-1,904.65	-958.80	3,574.64	3,526.99	47.65	75.018		
9,900.00	6,840.00	6,807.72	6,806.29	109.45	1.81	93.22	-1,904.65	-958.80	3,674.64	3,626.96	47.68	77.075		
10,000.00	6,840.00	6,807.75	6,806.33	111.87	1.81	93.30	-1,904.65	-958.80	3,774.64	3,726.93	47.70	79.129		
10,100.00	6,840.00	6,807.79	6,806.36	114.30	1.81	93.39	-1,904.65	-958.80	3,874.64	3,826.91	47.73	81.180		
10,200.00	6,840.00	6,807.82	6,806.40	116.75	1.81	93.48	-1,904.65	-958.80	3,974.63	3,926.88	47.76	83.229		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT SHELTON G 36-27 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,300.00	6,840.00	6,807.86	6,806.43	119.21	1.81	93.56	-1,904.65	-958.80	4,074.63	4,026.85	47.78	85.274		
10,400.00	6,840.00	6,807.89	6,806.47	121.68	1.81	93.65	-1,904.65	-958.80	4,174.63	4,126.82	47.81	87.316		
10,500.00	6,840.00	6,807.93	6,806.50	124.16	1.81	93.74	-1,904.65	-958.80	4,274.63	4,226.79	47.84	89.355		
10,600.00	6,840.00	6,807.96	6,806.54	126.65	1.81	93.82	-1,904.65	-958.80	4,374.63	4,326.76	47.87	91.390		
10,700.00	6,840.00	6,808.00	6,806.57	129.16	1.81	93.91	-1,904.65	-958.80	4,474.63	4,426.73	47.90	93.423		
10,800.00	6,840.00	6,808.03	6,806.61	131.67	1.81	94.00	-1,904.65	-958.80	4,574.62	4,526.70	47.93	95.452		
10,900.00	6,840.00	6,808.07	6,806.64	134.19	1.81	94.08	-1,904.65	-958.80	4,674.62	4,626.67	47.96	97.477		
11,000.00	6,840.00	6,808.10	6,806.68	136.72	1.81	94.17	-1,904.65	-958.80	4,774.62	4,726.64	47.99	99.499		
11,100.00	6,840.00	6,808.14	6,806.71	139.25	1.81	94.26	-1,904.65	-958.80	4,874.62	4,826.60	48.02	101.518		
11,200.00	6,840.00	6,808.17	6,806.75	141.80	1.81	94.35	-1,904.65	-958.80	4,974.62	4,926.57	48.05	103.533		
11,300.00	6,840.00	6,808.21	6,806.78	144.35	1.81	94.43	-1,904.65	-958.80	5,074.62	5,026.54	48.08	105.544		
11,400.00	6,840.00	6,808.24	6,806.82	146.90	1.81	94.52	-1,904.65	-958.80	5,174.62	5,126.51	48.11	107.552		
11,500.00	6,840.00	6,808.28	6,806.85	149.47	1.81	94.61	-1,904.65	-958.80	5,274.62	5,226.47	48.15	109.556		
11,600.00	6,840.00	6,808.31	6,806.89	152.03	1.81	94.69	-1,904.65	-958.80	5,374.62	5,326.44	48.18	111.556		
11,700.00	6,840.00	6,808.35	6,806.92	154.61	1.81	94.78	-1,904.65	-958.80	5,474.62	5,426.40	48.21	113.552		
11,800.00	6,840.00	6,808.38	6,806.96	157.19	1.81	94.87	-1,904.65	-958.80	5,574.61	5,526.37	48.25	115.545		
11,900.00	6,840.00	6,808.42	6,806.99	159.77	1.81	94.96	-1,904.65	-958.80	5,674.61	5,626.33	48.28	117.533		
12,000.00	6,840.00	6,808.45	6,807.03	162.36	1.81	95.04	-1,904.65	-958.80	5,774.61	5,726.30	48.32	119.518		
12,100.00	6,840.00	6,808.49	6,807.06	164.95	1.81	95.13	-1,904.65	-958.80	5,874.61	5,826.26	48.35	121.498		
12,200.00	6,840.00	6,808.52	6,807.10	167.55	1.81	95.22	-1,904.65	-958.80	5,974.61	5,926.22	48.39	123.475		
12,300.00	6,840.00	6,808.56	6,807.13	170.15	1.81	95.31	-1,904.65	-958.80	6,074.61	6,026.19	48.42	125.447		
12,400.00	6,840.00	6,808.59	6,807.17	172.76	1.81	95.39	-1,904.65	-958.80	6,174.61	6,126.15	48.46	127.415		
12,500.00	6,840.00	6,808.63	6,807.20	175.37	1.81	95.48	-1,904.65	-958.80	6,274.61	6,226.11	48.50	129.379		
12,600.00	6,840.00	6,808.67	6,807.24	177.98	1.81	95.57	-1,904.65	-958.80	6,374.61	6,326.07	48.54	131.339		
12,700.00	6,840.00	6,808.70	6,807.28	180.60	1.81	95.66	-1,904.65	-958.80	6,474.61	6,426.03	48.57	133.294		
12,800.00	6,840.00	6,808.74	6,807.31	183.22	1.81	95.75	-1,904.65	-958.80	6,574.61	6,525.99	48.61	135.245		
12,900.00	6,840.00	6,808.77	6,807.35	185.84	1.81	95.83	-1,904.65	-958.80	6,674.61	6,625.95	48.65	137.192		
13,000.00	6,840.00	6,808.81	6,807.38	188.46	1.81	95.92	-1,904.65	-958.80	6,774.61	6,725.91	48.69	139.134		
13,100.00	6,840.00	6,808.84	6,807.42	191.09	1.81	96.01	-1,904.65	-958.80	6,874.61	6,825.87	48.73	141.072		
13,200.00	6,840.00	6,808.88	6,807.45	193.72	1.81	96.10	-1,904.65	-958.80	6,974.60	6,925.83	48.77	143.005		
13,300.00	6,840.00	6,808.91	6,807.49	196.35	1.81	96.18	-1,904.65	-958.80	7,074.60	7,025.79	48.81	144.934		
13,400.00	6,840.00	6,808.95	6,807.52	198.99	1.81	96.27	-1,904.65	-958.80	7,174.60	7,125.75	48.85	146.858		
13,500.00	6,840.00	6,808.99	6,807.56	201.63	1.81	96.36	-1,904.65	-958.80	7,274.60	7,225.71	48.90	148.778		
13,600.00	6,840.00	6,809.02	6,807.60	204.27	1.81	96.45	-1,904.65	-958.80	7,374.60	7,325.66	48.94	150.692		
13,700.00	6,840.00	6,809.06	6,807.63	206.91	1.81	96.54	-1,904.65	-958.80	7,474.60	7,425.62	48.98	152.603		
13,800.00	6,840.00	6,809.09	6,807.67	209.56	1.81	96.62	-1,904.65	-958.80	7,574.60	7,525.58	49.02	154.508		
13,900.00	6,840.00	6,809.13	6,807.70	212.20	1.81	96.71	-1,904.65	-958.80	7,674.60	7,625.53	49.07	156.409		
14,000.00	6,840.00	6,809.16	6,807.74	214.85	1.81	96.80	-1,904.65	-958.80	7,774.60	7,725.49	49.11	158.304		
14,100.00	6,840.00	6,809.20	6,807.77	217.50	1.81	96.89	-1,904.65	-958.80	7,874.60	7,825.44	49.16	160.195		
14,200.00	6,840.00	6,809.24	6,807.81	220.15	1.81	96.98	-1,904.65	-958.80	7,974.60	7,925.40	49.20	162.081		
14,300.00	6,840.00	6,809.27	6,807.85	222.81	1.81	97.06	-1,904.65	-958.80	8,074.60	8,025.35	49.25	163.962		
14,400.00	6,840.00	6,809.31	6,807.88	225.46	1.81	97.15	-1,904.65	-958.80	8,174.60	8,125.31	49.29	165.839		
14,500.00	6,840.00	6,809.34	6,807.92	228.12	1.81	97.24	-1,904.65	-958.80	8,274.60	8,225.26	49.34	167.710		
14,600.00	6,840.00	6,809.38	6,807.95	230.78	1.81	97.33	-1,904.65	-958.80	8,374.60	8,325.21	49.39	169.576		
14,700.00	6,840.00	6,809.42	6,807.99	233.44	1.81	97.42	-1,904.65	-958.80	8,474.60	8,425.17	49.43	171.437		
14,800.00	6,840.00	6,809.45	6,808.03	236.10	1.81	97.51	-1,904.65	-958.80	8,574.60	8,525.12	49.48	173.293		
14,900.00	6,840.00	6,809.49	6,808.06	238.76	1.81	97.59	-1,904.65	-958.80	8,674.60	8,625.07	49.53	175.144		
15,000.00	6,840.00	6,809.52	6,808.10	241.42	1.81	97.68	-1,904.65	-958.80	8,774.60	8,725.02	49.58	176.990		
15,100.00	6,840.00	6,809.56	6,808.13	244.09	1.81	97.77	-1,904.65	-958.80	8,874.60	8,824.97	49.63	178.830		
15,200.00	6,840.00	6,809.60	6,808.17	246.76	1.81	97.86	-1,904.65	-958.80	8,974.60	8,924.92	49.68	180.666		
15,300.00	6,840.00	6,809.63	6,808.21	249.42	1.81	97.95	-1,904.65	-958.80	9,074.60	9,024.87	49.72	182.496		
15,400.00	6,840.00	6,809.67	6,808.24	252.09	1.81	98.04	-1,904.65	-958.80	9,174.60	9,124.82	49.78	184.321		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 25-T4N-R65W - ABND VERT SHELTON G 36-27 GYRO - OWB - GYRO												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 100-GYD_CT												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
15,500.00	6,840.00	6,809.70	6,808.28	254.76	1.81	98.12	-1,904.65	-958.80	9,274.60	9,224.77	49.83	186.140	
15,600.00	6,840.00	6,809.74	6,808.31	257.43	1.81	98.21	-1,904.65	-958.80	9,374.60	9,324.72	49.88	187.955	
15,700.00	6,840.00	6,809.78	6,808.35	260.11	1.81	98.30	-1,904.65	-958.80	9,474.59	9,424.67	49.93	189.764	
15,800.00	6,840.00	6,809.81	6,808.39	262.78	1.81	98.39	-1,904.65	-958.80	9,574.59	9,524.61	49.98	191.567	
15,900.00	6,840.00	6,809.85	6,808.42	265.45	1.81	98.48	-1,904.65	-958.80	9,674.59	9,624.56	50.03	193.365	
16,000.00	6,840.00	6,809.89	6,808.46	268.13	1.81	98.57	-1,904.65	-958.80	9,774.59	9,724.51	50.09	195.158	
16,100.00	6,840.00	6,809.92	6,808.50	270.80	1.81	98.65	-1,904.65	-958.80	9,874.59	9,824.45	50.14	196.946	
16,200.00	6,840.00	6,809.96	6,808.53	273.48	1.81	98.74	-1,904.65	-958.80	9,974.59	9,924.40	50.19	198.727	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST HZ HEARTLAND C30-79HN - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 320-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-178.40	-1,802.94	-50.50	1,803.65					
100.00	100.00	97.51	97.51	0.13	0.17	-178.39	-1,802.98	-50.54	1,803.69	1,803.39	0.30	6,002.278		
200.00	199.98	195.99	195.99	0.49	0.33	-45.39	-1,803.10	-50.64	1,802.58	1,801.77	0.82	2,201.560		
300.00	299.84	294.37	294.37	0.85	0.50	-45.55	-1,803.30	-50.81	1,799.12	1,797.77	1.35	1,336.047		
400.00	399.45	394.95	394.95	1.22	0.81	-45.82	-1,803.53	-51.10	1,793.26	1,791.23	2.03	883.635		
500.00	498.70	496.05	496.04	1.62	1.17	-46.21	-1,803.67	-51.59	1,784.91	1,782.13	2.77	643.286		
600.00	597.47	596.68	596.68	2.05	1.53	-46.72	-1,803.70	-52.29	1,774.10	1,770.57	3.53	501.934		
700.00	695.62	696.75	696.74	2.52	1.89	-47.34	-1,803.63	-53.19	1,760.90	1,756.59	4.31	408.333		
800.00	793.06	784.70	784.69	3.02	2.20	-48.03	-1,803.71	-54.00	1,745.64	1,740.57	5.07	344.201		
900.00	889.64	879.39	879.37	3.56	2.54	-48.88	-1,804.20	-54.66	1,728.65	1,722.77	5.89	293.701		
1,000.00	985.27	977.65	977.63	4.14	2.89	-49.89	-1,804.67	-55.37	1,709.60	1,702.86	6.75	253.403		
1,100.00	1,079.82	1,070.80	1,070.78	4.78	3.23	-51.00	-1,805.11	-56.16	1,688.63	1,681.00	7.63	221.386		
1,200.00	1,173.17	1,164.84	1,164.82	5.46	3.56	-52.26	-1,805.58	-56.92	1,665.92	1,657.36	8.56	194.728		
1,300.00	1,265.21	1,259.04	1,259.01	6.20	3.90	-53.69	-1,805.98	-57.52	1,641.54	1,632.01	9.53	172.214		
1,400.00	1,356.14	1,347.89	1,347.85	6.99	4.22	-54.92	-1,806.40	-58.20	1,616.17	1,605.63	10.54	153.391		
1,500.00	1,446.97	1,443.93	1,443.89	7.78	4.57	-56.10	-1,806.78	-59.21	1,591.23	1,579.64	11.59	137.302		
1,600.00	1,537.79	1,526.89	1,526.84	8.59	4.86	-57.16	-1,807.22	-60.00	1,567.08	1,554.46	12.62	124.164		
1,700.00	1,628.62	1,608.48	1,608.43	9.40	5.15	-58.25	-1,807.95	-59.78	1,544.14	1,530.48	13.66	113.032		
1,800.00	1,719.45	1,707.40	1,707.32	10.22	5.48	-59.69	-1,808.67	-57.48	1,522.20	1,507.43	14.77	103.070		
1,900.00	1,810.27	1,826.77	1,826.60	11.04	5.87	-61.54	-1,807.62	-53.19	1,499.98	1,484.03	15.96	94.011		
2,000.00	1,901.10	1,898.65	1,898.38	11.86	6.11	-62.73	-1,806.50	-49.48	1,478.48	1,461.46	17.03	86.840		
2,100.00	1,991.93	1,977.26	1,976.78	12.68	6.37	-64.10	-1,805.55	-43.98	1,458.88	1,440.74	18.14	80.429		
2,200.00	2,082.75	2,064.93	2,064.10	13.51	6.67	-65.72	-1,804.40	-36.15	1,440.97	1,421.67	19.31	74.641		
2,300.00	2,173.58	2,150.52	2,149.21	14.34	6.97	-67.38	-1,802.73	-27.28	1,424.39	1,403.90	20.49	69.524		
2,400.00	2,264.41	2,243.74	2,241.74	15.16	7.30	-69.28	-1,800.48	-16.16	1,409.51	1,387.79	21.72	64.898		
2,500.00	2,355.23	2,344.50	2,341.82	15.99	7.66	-71.34	-1,797.27	-5.01	1,395.43	1,372.44	22.99	60.696		
2,600.00	2,446.06	2,425.32	2,422.16	16.82	7.95	-73.01	-1,794.50	3.42	1,382.70	1,358.50	24.20	57.138		
2,700.00	2,536.89	2,514.46	2,510.73	17.65	8.27	-74.88	-1,791.74	13.12	1,372.17	1,346.72	25.45	53.926		
2,800.00	2,627.72	2,601.02	2,596.76	18.49	8.59	-76.71	-1,788.70	22.16	1,362.96	1,336.27	26.68	51.078		
2,900.00	2,718.54	2,689.99	2,685.11	19.32	8.92	-78.63	-1,785.51	32.06	1,355.85	1,327.91	27.93	48.540		
3,000.00	2,809.37	2,767.69	2,762.28	20.15	9.21	-80.32	-1,782.41	40.63	1,350.35	1,321.22	29.13	46.356		
3,100.00	2,900.20	2,835.69	2,829.70	20.98	9.47	-81.83	-1,780.21	49.24	1,348.07	1,317.80	30.27	44.533		
3,170.48	2,964.21	2,904.66	2,898.07	21.57	9.74	-83.37	-1,777.99	58.05	1,347.77	1,316.60	31.16	43.247 CC		
3,200.00	2,991.02	2,931.06	2,924.25	21.82	9.84	-83.95	-1,777.08	61.34	1,347.84	1,316.32	31.52	42.755 ES		
3,300.00	3,081.85	3,019.58	3,012.02	22.65	10.18	-85.92	-1,773.88	72.36	1,349.30	1,316.57	32.73	41.228		
3,400.00	3,172.68	3,111.96	3,103.72	23.48	10.53	-87.94	-1,770.72	83.04	1,352.38	1,318.46	33.93	39.861		
3,500.00	3,263.50	3,200.09	3,191.31	24.32	10.87	-89.83	-1,768.07	92.42	1,357.13	1,322.05	35.08	38.685		
3,600.00	3,354.33	3,291.00	3,281.65	25.15	11.22	-91.77	-1,765.21	102.13	1,363.69	1,327.46	36.22	37.647		
3,700.00	3,445.16	3,388.98	3,379.08	25.99	11.59	-93.84	-1,761.44	111.80	1,371.14	1,333.76	37.37	36.687		
3,800.00	3,535.98	3,463.69	3,453.34	26.82	11.88	-95.41	-1,758.54	119.51	1,380.73	1,342.35	38.38	35.974		
3,900.00	3,626.81	3,543.25	3,532.41	27.66	12.19	-97.06	-1,756.04	127.89	1,392.66	1,353.28	39.38	35.365		
4,000.00	3,717.64	3,627.89	3,616.57	28.49	12.51	-98.76	-1,754.01	136.65	1,406.55	1,366.17	40.37	34.837		
4,100.00	3,808.46	3,719.05	3,707.23	29.33	12.87	-100.57	-1,751.77	145.99	1,421.99	1,380.61	41.38	34.367		
4,200.00	3,899.29	3,811.09	3,798.79	30.17	13.22	-102.36	-1,749.38	155.13	1,438.71	1,396.36	42.35	33.968		
4,300.00	3,990.12	3,873.97	3,861.30	31.00	13.47	-103.56	-1,747.96	161.72	1,457.52	1,414.39	43.13	33.790		
4,400.00	4,080.95	3,955.64	3,942.39	31.84	13.79	-105.11	-1,746.33	171.26	1,478.83	1,434.83	43.99	33.615		
4,500.00	4,171.77	4,047.38	4,033.51	32.67	14.15	-106.80	-1,744.38	181.74	1,501.30	1,456.42	44.89	33.445		
4,600.00	4,262.60	4,164.63	4,150.13	33.51	14.60	-108.86	-1,742.40	193.62	1,524.36	1,478.45	45.92	33.196		
4,700.00	4,353.43	4,257.50	4,242.69	34.35	14.95	-110.40	-1,741.68	201.21	1,547.33	1,500.55	46.78	33.074		
4,800.00	4,444.25	4,386.33	4,371.22	35.18	15.43	-112.44	-1,740.71	209.83	1,570.25	1,522.42	47.83	32.828		
4,900.00	4,535.08	4,518.62	4,503.43	36.02	15.90	-114.40	-1,740.14	214.54	1,591.61	1,542.74	48.87	32.571		
5,000.00	4,625.91	4,606.71	4,591.49	36.86	16.21	-115.65	-1,740.04	216.35	1,612.78	1,563.12	49.66	32.476		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST HZ HEARTLAND C30-79HN - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 320-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,100.00	4,716.73	4,720.86	4,705.63	37.69	16.60	-117.20	-1,740.30	218.00	1,634.39	1,583.82	50.57	32.320		
5,200.00	4,807.56	4,804.10	4,788.87	38.53	16.89	-118.31	-1,740.33	218.85	1,656.38	1,605.06	51.31	32.279		
5,300.00	4,898.39	4,900.95	4,885.71	39.37	17.22	-119.60	-1,739.38	220.06	1,679.13	1,627.02	52.10	32.226		
5,400.00	4,989.21	5,019.51	5,004.22	40.20	17.63	-121.20	-1,736.04	220.80	1,701.75	1,648.79	52.96	32.133		
5,500.00	5,080.04	5,120.69	5,105.35	41.04	17.96	-122.51	-1,733.37	219.88	1,723.85	1,670.12	53.72	32.087 SF		
5,600.00	5,170.87	5,202.69	5,187.33	41.88	18.24	-123.54	-1,731.60	219.14	1,746.84	1,692.44	54.40	32.113		
5,700.00	5,261.69	5,284.15	5,268.78	42.71	18.51	-124.50	-1,731.00	218.68	1,771.08	1,716.01	55.06	32.165		
5,800.00	5,352.52	5,378.94	5,363.57	43.55	18.83	-125.60	-1,730.17	218.45	1,796.25	1,740.47	55.78	32.203		
5,900.00	5,443.35	5,479.05	5,463.68	44.39	19.16	-126.72	-1,729.74	217.44	1,821.39	1,764.88	56.51	32.229		
6,000.00	5,534.18	5,578.35	5,562.97	45.22	19.49	-127.77	-1,730.03	216.10	1,846.91	1,789.67	57.24	32.265		
6,100.00	5,625.00	5,695.92	5,680.50	46.06	19.87	-128.95	-1,731.27	213.30	1,872.11	1,814.06	58.05	32.249		
6,200.00	5,715.83	5,780.91	5,765.43	46.90	20.14	-129.77	-1,732.63	210.75	1,897.27	1,838.55	58.71	32.314		
6,300.00	5,806.66	5,863.33	5,847.81	47.73	20.41	-130.54	-1,734.30	208.61	1,923.27	1,863.91	59.36	32.400		
6,400.00	5,897.48	5,950.91	5,935.34	48.57	20.70	-131.33	-1,736.14	206.67	1,950.06	1,890.04	60.03	32.487		
6,500.00	5,988.31	6,037.23	6,021.65	49.41	20.99	-132.11	-1,737.42	204.99	1,977.48	1,916.81	60.67	32.592		
6,600.00	6,079.14	6,127.76	6,112.15	50.25	21.29	-132.90	-1,738.72	203.42	2,005.50	1,944.16	61.34	32.695		
6,700.00	6,169.96	6,220.25	6,204.61	51.08	21.59	-133.68	-1,740.59	201.77	2,033.87	1,971.86	62.02	32.795		
6,800.00	6,260.79	6,289.07	6,273.41	51.92	21.82	-134.30	-1,740.14	200.83	2,063.03	2,000.49	62.54	32.986		
6,900.00	6,351.62	6,349.00	6,333.14	52.76	22.03	-134.95	-1,735.42	200.90	2,093.96	2,031.00	62.96	33.259		
7,000.00	6,442.44	6,421.42	6,404.81	53.60	22.29	-135.83	-1,725.21	201.59	2,126.42	2,063.05	63.37	33.554		
7,100.00	6,531.38	6,507.00	6,488.28	54.50	22.59	-147.31	-1,706.46	202.37	2,165.23	2,101.44	63.78	33.947		
7,200.00	6,613.19	6,534.15	6,514.43	55.60	22.69	-155.80	-1,699.16	202.78	2,220.56	2,156.59	63.97	34.713		
7,300.00	6,685.28	6,565.12	6,544.04	56.89	22.80	-161.83	-1,690.14	203.73	2,291.17	2,227.02	64.15	35.716		
7,400.00	6,745.48	6,594.00	6,571.35	58.32	22.90	-167.12	-1,680.79	204.75	2,373.77	2,309.48	64.30	36.919		
7,500.00	6,791.95	6,619.94	6,595.59	59.86	23.00	-173.85	-1,671.63	205.72	2,465.21	2,400.80	64.41	38.274		
7,600.00	6,823.29	6,639.00	6,613.24	61.49	23.07	170.00	-1,664.47	206.49	2,562.29	2,497.81	64.48	39.739		
7,700.00	6,838.53	6,639.00	6,613.24	63.14	23.07	79.56	-1,664.47	206.49	2,661.78	2,597.30	64.48	41.284		
7,800.00	6,840.00	6,639.00	6,613.24	64.78	23.07	49.98	-1,664.47	206.49	2,761.07	2,696.59	64.48	42.823		
7,900.00	6,840.00	6,639.00	6,613.24	66.48	23.07	49.98	-1,664.47	206.49	2,860.28	2,795.80	64.48	44.359		
8,000.00	6,840.00	6,632.40	6,607.15	68.24	23.05	48.96	-1,666.99	206.22	2,959.54	2,895.07	64.47	45.908		
8,100.00	6,840.00	6,630.09	6,605.01	70.06	23.04	48.61	-1,667.86	206.13	3,058.85	2,994.38	64.47	47.448		
8,200.00	6,840.00	6,627.81	6,602.90	71.93	23.03	48.26	-1,668.72	206.04	3,158.20	3,093.73	64.47	48.988		
8,300.00	6,840.00	6,625.55	6,600.81	73.86	23.02	47.92	-1,669.56	205.95	3,257.58	3,193.11	64.47	50.527		
8,400.00	6,840.00	6,623.33	6,598.74	75.83	23.01	47.59	-1,670.38	205.86	3,357.00	3,292.52	64.48	52.066		
8,500.00	6,840.00	6,621.13	6,596.70	77.85	23.00	47.26	-1,671.19	205.77	3,456.45	3,391.97	64.48	53.604		
8,600.00	6,840.00	6,618.95	6,594.67	79.91	23.00	46.93	-1,671.99	205.69	3,555.93	3,491.44	64.49	55.141		
8,700.00	6,840.00	6,616.80	6,592.67	82.01	22.99	46.61	-1,672.77	205.60	3,655.44	3,590.94	64.50	56.677		
8,800.00	6,840.00	6,614.68	6,590.70	84.15	22.98	46.30	-1,673.54	205.52	3,754.97	3,690.46	64.51	58.212		
8,900.00	6,840.00	6,612.58	6,588.74	86.32	22.97	45.99	-1,674.30	205.44	3,854.52	3,790.00	64.52	59.746		
9,000.00	6,840.00	6,610.51	6,586.81	88.52	22.96	45.69	-1,675.04	205.36	3,954.09	3,889.56	64.53	61.279		
9,100.00	6,840.00	6,608.46	6,584.89	90.75	22.96	45.39	-1,675.77	205.28	4,053.68	3,989.14	64.54	62.811		
9,200.00	6,840.00	6,606.43	6,583.00	93.01	22.95	45.10	-1,676.49	205.21	4,153.29	4,088.74	64.55	64.341		
9,300.00	6,840.00	6,604.43	6,581.12	95.30	22.94	44.81	-1,677.19	205.13	4,252.92	4,188.35	64.56	65.871		
9,400.00	6,840.00	6,602.44	6,579.27	97.61	22.94	44.53	-1,677.88	205.06	4,352.56	4,287.98	64.58	67.399		
9,500.00	6,840.00	6,594.00	6,571.35	99.94	22.90	43.34	-1,680.79	204.75	4,452.22	4,387.64	64.58	68.942		
9,600.00	6,840.00	6,594.00	6,571.35	102.29	22.90	43.34	-1,680.79	204.75	4,551.89	4,487.29	64.60	70.463		
9,700.00	6,840.00	6,594.00	6,571.35	104.66	22.90	43.34	-1,680.79	204.75	4,651.57	4,586.95	64.62	71.982		
9,800.00	6,840.00	6,594.00	6,571.35	107.04	22.90	43.34	-1,680.79	204.75	4,751.26	4,686.62	64.64	73.499		
9,900.00	6,840.00	6,594.00	6,571.35	109.45	22.90	43.34	-1,680.79	204.75	4,850.97	4,786.30	64.67	75.015		
10,000.00	6,840.00	6,594.00	6,571.35	111.87	22.90	43.34	-1,680.79	204.75	4,950.68	4,885.99	64.69	76.529		
10,100.00	6,840.00	6,594.00	6,571.35	114.30	22.90	43.34	-1,680.79	204.75	5,050.41	4,985.70	64.71	78.042		
10,200.00	6,840.00	6,594.00	6,571.35	116.75	22.90	43.34	-1,680.79	204.75	5,150.15	5,085.41	64.74	79.552		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST HZ HEARTLAND C30-79HN - OWB - FINAL SURVEY													Offset Site Error: 0.00 usft	
Survey Program: 320-MWD OWSG													Offset Well Error: 0.00 usft	
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,300.00	6,840.00	6,585.22	6,563.08	119.21	22.87	42.14	-1,683.73	204.43	5,249.89	5,185.14	64.75	81.085		
10,400.00	6,840.00	6,583.36	6,561.33	121.68	22.87	41.89	-1,684.35	204.36	5,349.64	5,284.87	64.77	82.598		
10,500.00	6,840.00	6,581.52	6,559.59	124.16	22.86	41.64	-1,684.95	204.30	5,449.40	5,384.61	64.79	84.108		
10,600.00	6,840.00	6,579.70	6,557.86	126.65	22.85	41.40	-1,685.54	204.23	5,549.17	5,484.36	64.81	85.617		
10,700.00	6,840.00	6,577.89	6,556.15	129.16	22.85	41.16	-1,686.13	204.17	5,648.95	5,584.11	64.84	87.124		
10,800.00	6,840.00	6,576.09	6,554.45	131.67	22.84	40.92	-1,686.70	204.11	5,748.73	5,683.86	64.86	88.629		
10,900.00	6,840.00	6,574.31	6,552.77	134.19	22.83	40.69	-1,687.27	204.05	5,848.52	5,783.63	64.89	90.133		
11,000.00	6,840.00	6,572.55	6,551.10	136.72	22.83	40.46	-1,687.83	203.99	5,948.31	5,883.40	64.91	91.634		
11,100.00	6,840.00	6,570.80	6,549.44	139.25	22.82	40.23	-1,688.38	203.93	6,048.11	5,983.17	64.94	93.133		
11,200.00	6,840.00	6,569.07	6,547.80	141.80	22.81	40.01	-1,688.92	203.87	6,147.92	6,082.95	64.97	94.630		
11,300.00	6,840.00	6,567.35	6,546.16	144.35	22.81	39.79	-1,689.45	203.81	6,247.73	6,182.73	65.00	96.126		
11,400.00	6,840.00	6,565.65	6,544.55	146.90	22.80	39.58	-1,689.98	203.75	6,347.54	6,282.52	65.02	97.619		
11,500.00	6,840.00	6,563.96	6,542.94	149.47	22.80	39.36	-1,690.50	203.69	6,447.36	6,382.31	65.05	99.109		
11,600.00	6,840.00	6,562.29	6,541.35	152.03	22.79	39.15	-1,691.01	203.64	6,547.19	6,482.11	65.08	100.598		
11,700.00	6,840.00	6,560.63	6,539.77	154.61	22.78	38.95	-1,691.51	203.58	6,647.02	6,581.91	65.11	102.085		
11,800.00	6,840.00	6,558.98	6,538.20	157.19	22.78	38.74	-1,692.01	203.53	6,746.86	6,681.71	65.14	103.569		
11,900.00	6,840.00	6,549.00	6,528.66	159.77	22.74	37.53	-1,694.95	203.20	6,846.70	6,781.55	65.15	105.084		
12,000.00	6,840.00	6,549.00	6,528.66	162.36	22.74	37.53	-1,694.95	203.20	6,946.54	6,881.35	65.19	106.557		
12,100.00	6,840.00	6,549.00	6,528.66	164.95	22.74	37.53	-1,694.95	203.20	7,046.39	6,981.16	65.23	108.028		
12,200.00	6,840.00	6,549.00	6,528.66	167.55	22.74	37.53	-1,694.95	203.20	7,146.23	7,080.97	65.26	109.497		
12,300.00	6,840.00	6,549.00	6,528.66	170.15	22.74	37.53	-1,694.95	203.20	7,246.09	7,180.78	65.30	110.963		
12,400.00	6,840.00	6,549.00	6,528.66	172.76	22.74	37.53	-1,694.95	203.20	7,345.94	7,280.60	65.34	112.427		
12,500.00	6,840.00	6,549.00	6,528.66	175.37	22.74	37.53	-1,694.95	203.20	7,445.80	7,380.42	65.38	113.888		
12,600.00	6,840.00	6,549.00	6,528.66	177.98	22.74	37.53	-1,694.95	203.20	7,545.67	7,480.25	65.42	115.346		
12,700.00	6,840.00	6,549.00	6,528.66	180.60	22.74	37.53	-1,694.95	203.20	7,645.53	7,580.08	65.46	116.802		
12,800.00	6,840.00	6,549.00	6,528.66	183.22	22.74	37.53	-1,694.95	203.20	7,745.40	7,679.91	65.50	118.255		
12,900.00	6,840.00	6,549.00	6,528.66	185.84	22.74	37.53	-1,694.95	203.20	7,845.28	7,779.74	65.54	119.705		
13,000.00	6,840.00	6,549.00	6,528.66	188.46	22.74	37.53	-1,694.95	203.20	7,945.15	7,879.57	65.58	121.153		
13,100.00	6,840.00	6,549.00	6,528.66	191.09	22.74	37.53	-1,694.95	203.20	8,045.03	7,979.41	65.62	122.598		
13,200.00	6,840.00	6,549.00	6,528.66	193.72	22.74	37.53	-1,694.95	203.20	8,144.92	8,079.25	65.66	124.040		
13,300.00	6,840.00	6,549.00	6,528.66	196.35	22.74	37.53	-1,694.95	203.20	8,244.80	8,179.10	65.71	125.479		
13,400.00	6,840.00	6,549.00	6,528.66	198.99	22.74	37.53	-1,694.95	203.20	8,344.69	8,278.94	65.75	126.916		
13,500.00	6,840.00	6,549.00	6,528.66	201.63	22.74	37.53	-1,694.95	203.20	8,444.58	8,378.79	65.79	128.350		
13,600.00	6,840.00	6,549.00	6,528.66	204.27	22.74	37.53	-1,694.95	203.20	8,544.48	8,478.64	65.84	129.781		
13,700.00	6,840.00	6,549.00	6,528.66	206.91	22.74	37.53	-1,694.95	203.20	8,644.37	8,578.49	65.88	131.208		
13,800.00	6,840.00	6,549.00	6,528.66	209.56	22.74	37.53	-1,694.95	203.20	8,744.27	8,678.34	65.93	132.633		
13,900.00	6,840.00	6,549.00	6,528.66	212.20	22.74	37.53	-1,694.95	203.20	8,844.17	8,778.20	65.97	134.055		
14,000.00	6,840.00	6,549.00	6,528.66	214.85	22.74	37.53	-1,694.95	203.20	8,944.08	8,878.06	66.02	135.474		
14,100.00	6,840.00	6,549.00	6,528.66	217.50	22.74	37.53	-1,694.95	203.20	9,043.98	8,977.91	66.07	136.890		
14,200.00	6,840.00	6,549.00	6,528.66	220.15	22.74	37.53	-1,694.95	203.20	9,143.89	9,077.77	66.11	138.304		
14,300.00	6,840.00	6,549.00	6,528.66	222.81	22.74	37.53	-1,694.95	203.20	9,243.80	9,177.64	66.16	139.713		
14,400.00	6,840.00	6,549.00	6,528.66	225.46	22.74	37.53	-1,694.95	203.20	9,343.71	9,277.50	66.21	141.120		
14,500.00	6,840.00	6,549.00	6,528.66	228.12	22.74	37.53	-1,694.95	203.20	9,443.62	9,377.36	66.26	142.524		
14,600.00	6,840.00	6,549.00	6,528.66	230.78	22.74	37.53	-1,694.95	203.20	9,543.54	9,477.23	66.31	143.925		
14,700.00	6,840.00	6,549.00	6,528.66	233.44	22.74	37.53	-1,694.95	203.20	9,643.45	9,577.10	66.36	145.323		
14,800.00	6,840.00	6,549.00	6,528.66	236.10	22.74	37.53	-1,694.95	203.20	9,743.37	9,676.96	66.41	146.717		
14,900.00	6,840.00	6,549.00	6,528.66	238.76	22.74	37.53	-1,694.95	203.20	9,843.29	9,776.83	66.46	148.108		
15,000.00	6,840.00	6,549.00	6,528.66	241.42	22.74	37.53	-1,694.95	203.20	9,943.21	9,876.70	66.51	149.496		

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST HZ HEARTLAND G25-72-1HN - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 328-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	3.00	-3.00	0.00	0.01	-177.55	-1,802.94	-77.01	1,804.59					
100.00	100.00	97.00	97.00	0.13	0.17	-177.55	-1,802.94	-77.01	1,804.59	1,804.29	0.30	6,019.207		
200.00	199.98	196.98	196.98	0.49	0.34	-44.55	-1,802.94	-77.01	1,803.34	1,802.52	0.82	2,196.301		
300.00	299.84	296.84	296.84	0.85	0.51	-44.72	-1,802.94	-77.01	1,799.62	1,798.26	1.35	1,331.105		
400.00	399.45	395.42	395.42	1.22	0.79	-45.00	-1,802.96	-77.02	1,793.45	1,791.43	2.01	891.510		
500.00	498.70	493.20	493.20	1.62	1.13	-45.39	-1,803.06	-77.09	1,784.92	1,782.19	2.74	652.273		
600.00	597.47	590.53	590.53	2.05	1.47	-45.90	-1,803.23	-77.20	1,774.10	1,770.62	3.48	510.437		
700.00	695.62	687.30	687.30	2.52	1.81	-46.52	-1,803.48	-77.36	1,761.03	1,756.80	4.23	416.050		
800.00	793.06	776.81	776.81	3.02	2.12	-47.21	-1,803.96	-77.82	1,745.99	1,741.00	4.99	350.135		
900.00	889.64	872.97	872.96	3.56	2.46	-48.06	-1,804.74	-78.64	1,729.03	1,723.23	5.80	298.329		
1,000.00	985.27	969.76	969.74	4.14	2.79	-49.04	-1,805.49	-79.40	1,709.96	1,703.32	6.64	257.499		
1,100.00	1,079.82	1,060.49	1,060.46	4.78	3.12	-50.12	-1,806.27	-80.17	1,689.02	1,681.51	7.51	225.050		
1,200.00	1,173.17	1,150.10	1,150.06	5.46	3.43	-51.31	-1,807.28	-81.11	1,666.50	1,658.09	8.41	198.188		
1,300.00	1,265.21	1,271.13	1,271.09	6.20	3.85	-53.02	-1,807.81	-82.10	1,641.71	1,632.25	9.46	173.534		
1,400.00	1,356.14	1,380.02	1,379.97	6.99	4.23	-54.52	-1,806.39	-82.15	1,614.28	1,603.77	10.51	153.552		
1,500.00	1,446.97	1,467.66	1,467.60	7.78	4.53	-55.65	-1,804.99	-82.01	1,587.17	1,575.65	11.52	137.781		
1,600.00	1,537.79	1,555.23	1,555.16	8.59	4.83	-56.81	-1,803.74	-81.85	1,560.92	1,548.37	12.55	124.370		
1,700.00	1,628.62	1,642.31	1,642.23	9.40	5.14	-57.99	-1,802.68	-81.77	1,535.59	1,521.99	13.61	112.868		
1,800.00	1,719.45	1,730.09	1,730.01	10.22	5.44	-59.21	-1,801.82	-81.81	1,511.24	1,496.56	14.68	102.928		
1,900.00	1,810.27	1,833.32	1,833.22	11.04	5.80	-60.68	-1,800.49	-82.11	1,487.38	1,471.55	15.83	93.972		
2,000.00	1,901.10	1,936.20	1,936.09	11.86	6.16	-62.19	-1,798.34	-82.72	1,463.60	1,446.61	16.99	86.152		
2,100.00	1,991.93	2,005.49	2,005.37	12.68	6.40	-63.23	-1,797.27	-83.00	1,441.16	1,423.09	18.07	79.760		
2,200.00	2,082.75	2,080.42	2,080.29	13.51	6.67	-64.38	-1,796.84	-83.07	1,420.61	1,401.43	19.18	74.063		
2,300.00	2,173.58	2,166.13	2,166.01	14.34	6.96	-65.73	-1,797.03	-82.90	1,401.80	1,381.46	20.34	68.919		
2,400.00	2,264.41	2,257.00	2,256.87	15.16	7.28	-67.19	-1,797.28	-82.70	1,384.05	1,362.52	21.53	64.292		
2,500.00	2,355.23	2,350.22	2,350.09	15.99	7.60	-68.72	-1,797.49	-82.54	1,367.30	1,344.56	22.74	60.138		
2,600.00	2,446.06	2,444.50	2,444.37	16.82	7.93	-70.30	-1,797.52	-82.55	1,351.41	1,327.45	23.96	56.406		
2,700.00	2,536.89	2,535.18	2,535.06	17.65	8.25	-71.85	-1,797.38	-82.49	1,336.51	1,311.32	25.18	53.077		
2,800.00	2,627.72	2,624.44	2,624.31	18.49	8.56	-73.43	-1,797.08	-81.89	1,322.85	1,296.45	26.41	50.096		
2,900.00	2,718.54	2,715.04	2,714.90	19.32	8.88	-75.07	-1,796.64	-80.88	1,310.50	1,282.86	27.64	47.409		
3,000.00	2,809.37	2,806.09	2,805.94	20.15	9.20	-76.75	-1,796.16	-79.88	1,299.40	1,270.51	28.88	44.989		
3,100.00	2,900.20	2,895.73	2,895.58	20.98	9.51	-78.42	-1,795.72	-78.97	1,289.62	1,259.50	30.12	42.818		
3,200.00	2,991.02	2,985.26	2,985.10	21.82	9.83	-80.10	-1,795.46	-78.23	1,281.25	1,249.90	31.35	40.868		
3,300.00	3,081.85	3,075.77	3,075.62	22.65	10.14	-81.80	-1,795.33	-77.63	1,274.30	1,241.71	32.58	39.111		
3,400.00	3,172.68	3,166.57	3,166.42	23.48	10.46	-83.52	-1,795.25	-77.11	1,268.70	1,234.90	33.80	37.531		
3,500.00	3,263.50	3,256.39	3,256.23	24.32	10.78	-85.24	-1,795.13	-76.52	1,264.51	1,229.50	35.01	36.115		
3,600.00	3,354.33	3,345.63	3,345.47	25.15	11.09	-86.96	-1,794.84	-75.60	1,261.82	1,225.61	36.21	34.850		
3,700.00	3,445.16	3,434.70	3,434.53	25.99	11.41	-88.70	-1,794.53	-74.50	1,260.66	1,223.28	37.38	33.722		
3,724.89	3,467.77	3,456.92	3,456.74	26.20	11.49	-89.13	-1,794.49	-74.25	1,260.62	1,222.94	37.67	33.461 CC		
3,800.00	3,535.98	3,524.08	3,523.90	26.82	11.72	-90.42	-1,794.50	-73.59	1,261.04	1,222.50	38.54	32.718 ES		
3,900.00	3,626.81	3,628.17	3,628.00	27.66	12.09	-92.42	-1,794.50	-73.14	1,262.51	1,222.78	39.73	31.775		
4,000.00	3,717.64	3,736.61	3,736.42	28.49	12.47	-94.46	-1,793.84	-74.04	1,264.15	1,223.23	40.91	30.898		
4,100.00	3,808.46	3,824.36	3,824.17	29.33	12.77	-96.10	-1,793.41	-75.41	1,266.72	1,224.73	42.00	30.162		
4,200.00	3,899.29	3,915.01	3,914.79	30.17	13.08	-97.75	-1,793.45	-77.17	1,270.66	1,227.59	43.07	29.503		
4,300.00	3,990.12	4,000.73	4,000.50	31.00	13.38	-99.31	-1,793.54	-78.57	1,276.13	1,232.03	44.10	28.939		
4,400.00	4,080.95	4,086.53	4,086.30	31.84	13.68	-100.88	-1,793.43	-79.39	1,283.24	1,238.15	45.10	28.455		
4,500.00	4,171.77	4,172.34	4,172.11	32.67	13.97	-102.44	-1,793.36	-79.82	1,292.02	1,245.95	46.07	28.046		
4,600.00	4,262.60	4,258.14	4,257.90	33.51	14.27	-103.99	-1,793.53	-79.99	1,302.42	1,255.41	47.01	27.706		
4,700.00	4,353.43	4,346.32	4,346.09	34.35	14.58	-105.55	-1,793.93	-79.99	1,314.34	1,266.40	47.93	27.419		
4,800.00	4,444.25	4,434.71	4,434.48	35.18	14.88	-107.08	-1,794.57	-79.92	1,327.63	1,278.79	48.83	27.186		
4,900.00	4,535.08	4,527.42	4,527.18	36.02	15.21	-108.65	-1,795.33	-79.84	1,342.10	1,292.37	49.73	26.988		
5,000.00	4,625.91	4,620.49	4,620.25	36.86	15.53	-110.21	-1,796.02	-79.88	1,357.55	1,306.95	50.60	26.828		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST HZ HEARTLAND G25-72-1HN - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 328-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,100.00	4,716.73	4,719.12	4,718.88	37.69	15.88	-111.82	-1,796.64	-80.25	1,373.76	1,322.28	51.48	26.686		
5,200.00	4,807.56	4,818.08	4,817.83	38.53	16.22	-113.39	-1,797.16	-81.18	1,390.48	1,338.15	52.33	26.570		
5,300.00	4,898.39	4,906.90	4,906.65	39.37	16.53	-114.80	-1,796.85	-81.84	1,408.08	1,354.97	53.11	26.511		
5,400.00	4,989.21	4,996.14	4,995.88	40.20	16.84	-116.24	-1,795.49	-82.07	1,426.76	1,372.90	53.86	26.489 SF		
5,500.00	5,080.04	5,078.89	5,078.61	41.04	17.13	-117.53	-1,794.44	-82.04	1,446.78	1,392.22	54.56	26.517		
5,600.00	5,170.87	5,163.31	5,163.03	41.88	17.42	-118.80	-1,794.10	-81.82	1,468.16	1,412.91	55.25	26.573		
5,700.00	5,261.69	5,258.19	5,257.92	42.71	17.76	-120.19	-1,793.55	-81.49	1,490.47	1,434.49	55.98	26.627		
5,800.00	5,352.52	5,352.46	5,352.17	43.55	18.09	-121.58	-1,791.99	-81.18	1,513.41	1,456.74	56.67	26.703		
5,900.00	5,443.35	5,447.11	5,446.81	44.39	18.42	-122.93	-1,790.33	-81.11	1,536.98	1,479.62	57.36	26.796		
6,000.00	5,534.18	5,543.14	5,542.83	45.22	18.75	-124.25	-1,789.13	-81.43	1,561.10	1,503.06	58.04	26.895		
6,100.00	5,625.00	5,642.67	5,642.36	46.06	19.10	-125.53	-1,788.90	-82.40	1,585.54	1,526.79	58.75	26.990		
6,200.00	5,715.83	5,733.61	5,733.27	46.90	19.42	-126.64	-1,789.69	-83.85	1,610.26	1,550.86	59.40	27.107		
6,300.00	5,806.66	5,812.02	5,811.68	47.73	19.69	-127.56	-1,790.53	-84.65	1,636.13	1,576.15	59.98	27.277		
6,400.00	5,897.48	5,891.11	5,890.76	48.57	19.96	-128.47	-1,791.36	-84.82	1,663.32	1,602.77	60.55	27.470		
6,500.00	5,988.31	5,976.41	5,976.06	49.41	20.26	-129.44	-1,792.00	-84.55	1,691.53	1,630.38	61.14	27.664		
6,600.00	6,079.14	6,061.32	6,060.97	50.25	20.56	-130.39	-1,792.25	-83.96	1,720.60	1,658.87	61.72	27.876		
6,700.00	6,169.96	6,146.89	6,146.53	51.08	20.86	-131.36	-1,791.26	-83.04	1,750.48	1,688.20	62.29	28.104		
6,800.00	6,260.79	6,230.90	6,230.48	51.92	21.15	-132.35	-1,788.36	-81.81	1,781.21	1,718.40	62.81	28.359		
6,900.00	6,351.62	6,303.85	6,303.19	52.76	21.41	-133.28	-1,782.88	-80.15	1,813.20	1,749.98	63.21	28.684		
7,000.00	6,442.44	6,382.14	6,380.77	53.60	21.68	-134.38	-1,772.64	-78.15	1,846.24	1,782.66	63.58	29.037		
7,100.00	6,531.38	6,434.69	6,432.48	54.50	21.87	-145.34	-1,763.49	-76.22	1,886.42	1,822.64	63.78	29.575		
7,200.00	6,613.19	6,482.97	6,479.47	55.60	22.04	-154.05	-1,752.70	-73.88	1,943.44	1,879.48	63.96	30.383		
7,300.00	6,685.28	6,523.60	6,518.48	56.89	22.19	-160.10	-1,741.59	-71.62	2,015.16	1,951.06	64.10	31.437		
7,400.00	6,745.48	6,552.00	6,545.33	58.32	22.29	-165.08	-1,732.50	-69.93	2,098.72	2,034.54	64.18	32.702		
7,500.00	6,791.95	6,576.19	6,567.90	59.86	22.38	-171.19	-1,723.90	-68.42	2,190.91	2,126.67	64.24	34.106		
7,600.00	6,823.29	6,588.72	6,579.46	61.49	22.42	173.41	-1,719.16	-67.63	2,288.45	2,224.19	64.27	35.609		
7,700.00	6,838.53	6,597.00	6,587.07	63.14	22.45	63.31	-1,715.92	-67.09	2,388.13	2,323.84	64.30	37.142		
7,800.00	6,840.00	6,589.32	6,580.02	64.78	22.42	39.67	-1,718.93	-67.59	2,487.35	2,423.05	64.30	38.684		
7,900.00	6,840.00	6,585.42	6,576.42	66.48	22.41	39.08	-1,720.43	-67.84	2,586.48	2,522.16	64.32	40.213		
8,000.00	6,840.00	6,581.56	6,572.86	68.24	22.39	38.50	-1,721.90	-68.08	2,685.66	2,621.32	64.34	41.742		
8,100.00	6,840.00	6,577.73	6,569.32	70.06	22.38	37.94	-1,723.33	-68.33	2,784.89	2,720.53	64.36	43.272		
8,200.00	6,840.00	6,573.95	6,565.81	71.93	22.37	37.39	-1,724.73	-68.57	2,884.16	2,819.79	64.38	44.801		
8,300.00	6,840.00	6,570.19	6,562.33	73.86	22.35	36.86	-1,726.10	-68.80	2,983.48	2,919.08	64.40	46.330		
8,400.00	6,840.00	6,566.48	6,558.87	75.83	22.34	36.34	-1,727.44	-69.03	3,082.84	3,018.42	64.42	47.858		
8,500.00	6,840.00	6,562.80	6,555.44	77.85	22.33	35.83	-1,728.75	-69.26	3,182.22	3,117.79	64.44	49.386		
8,600.00	6,840.00	6,559.16	6,552.04	79.91	22.31	35.33	-1,730.03	-69.49	3,281.64	3,217.19	64.45	50.914		
8,700.00	6,840.00	6,552.00	6,545.33	82.01	22.29	34.37	-1,732.50	-69.93	3,381.09	3,316.62	64.46	52.449		
8,800.00	6,840.00	6,552.00	6,545.33	84.15	22.29	34.37	-1,732.50	-69.93	3,480.56	3,416.06	64.49	53.967		
8,900.00	6,840.00	6,552.00	6,545.33	86.32	22.29	34.37	-1,732.50	-69.93	3,580.05	3,515.53	64.52	55.484		
9,000.00	6,840.00	6,552.00	6,545.33	88.52	22.29	34.37	-1,732.50	-69.93	3,679.58	3,615.03	64.55	57.001		
9,100.00	6,840.00	6,542.04	6,535.96	90.75	22.25	33.09	-1,735.81	-70.53	3,779.11	3,714.55	64.56	58.540		
9,200.00	6,840.00	6,538.80	6,532.90	93.01	22.24	32.69	-1,736.86	-70.73	3,878.66	3,814.08	64.58	60.062		
9,300.00	6,840.00	6,535.59	6,529.87	95.30	22.23	32.29	-1,737.88	-70.92	3,978.24	3,913.64	64.60	61.584		
9,400.00	6,840.00	6,532.42	6,526.87	97.61	22.22	31.91	-1,738.88	-71.11	4,077.83	4,013.20	64.62	63.104		
9,500.00	6,840.00	6,529.29	6,523.89	99.94	22.21	31.54	-1,739.85	-71.29	4,177.43	4,112.79	64.64	64.623		
9,600.00	6,840.00	6,526.19	6,520.95	102.29	22.19	31.17	-1,740.80	-71.47	4,277.05	4,212.39	64.67	66.142		
9,700.00	6,840.00	6,523.12	6,518.03	104.66	22.18	30.82	-1,741.73	-71.65	4,376.68	4,312.00	64.69	67.659		
9,800.00	6,840.00	6,520.09	6,515.14	107.04	22.17	30.47	-1,742.63	-71.83	4,476.33	4,411.62	64.71	69.175		
9,900.00	6,840.00	6,517.09	6,512.27	109.45	22.16	30.13	-1,743.51	-72.00	4,575.99	4,511.25	64.73	70.689		
10,000.00	6,840.00	6,507.00	6,502.62	111.87	22.13	29.04	-1,746.37	-72.57	4,675.66	4,610.93	64.74	72.226		
10,100.00	6,840.00	6,507.00	6,502.62	114.30	22.13	29.04	-1,746.37	-72.57	4,775.34	4,710.57	64.77	73.728		
10,200.00	6,840.00	6,507.00	6,502.62	116.75	22.13	29.04	-1,746.37	-72.57	4,875.02	4,810.22	64.80	75.229		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST HZ HEARTLAND G25-72-1HN - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 328-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance						Warning		
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,300.00	6,840.00	6,507.00	6,502.62	119.21	22.13	29.04	-1,746.37	-72.57	4,974.72	4,909.88	64.84	76.729		
10,400.00	6,840.00	6,507.00	6,502.62	121.68	22.13	29.04	-1,746.37	-72.57	5,074.43	5,009.56	64.87	78.226		
10,500.00	6,840.00	6,507.00	6,502.62	124.16	22.13	29.04	-1,746.37	-72.57	5,174.15	5,109.25	64.90	79.722		
10,600.00	6,840.00	6,507.00	6,502.62	126.65	22.13	29.04	-1,746.37	-72.57	5,273.88	5,208.95	64.94	81.217		
10,700.00	6,840.00	6,495.10	6,491.18	129.16	22.08	27.81	-1,749.59	-73.23	5,373.60	5,308.66	64.94	82.752		
10,800.00	6,840.00	6,492.59	6,488.76	131.67	22.07	27.56	-1,750.24	-73.37	5,473.33	5,408.37	64.96	84.252		
10,900.00	6,840.00	6,490.11	6,486.37	134.19	22.07	27.32	-1,750.89	-73.50	5,573.08	5,508.09	64.99	85.750		
11,000.00	6,840.00	6,487.67	6,484.01	136.72	22.06	27.08	-1,751.51	-73.63	5,672.83	5,607.81	65.02	87.247		
11,100.00	6,840.00	6,485.26	6,481.69	139.25	22.05	26.85	-1,752.12	-73.76	5,772.59	5,707.54	65.05	88.742		
11,200.00	6,840.00	6,482.88	6,479.39	141.80	22.04	26.62	-1,752.72	-73.89	5,872.36	5,807.28	65.08	90.235		
11,300.00	6,840.00	6,480.54	6,477.12	144.35	22.03	26.41	-1,753.30	-74.01	5,972.13	5,907.02	65.11	91.726		
11,400.00	6,840.00	6,478.23	6,474.88	146.90	22.02	26.19	-1,753.87	-74.13	6,071.90	6,006.76	65.14	93.215		
11,500.00	6,840.00	6,475.94	6,472.67	149.47	22.02	25.98	-1,754.43	-74.25	6,171.68	6,106.51	65.17	94.702		
11,600.00	6,840.00	6,473.69	6,470.49	152.03	22.01	25.78	-1,754.97	-74.36	6,271.47	6,206.27	65.20	96.187		
11,700.00	6,840.00	6,462.00	6,459.14	154.61	21.97	24.76	-1,757.69	-74.95	6,371.28	6,306.08	65.20	97.714		
11,800.00	6,840.00	6,462.00	6,459.14	157.19	21.97	24.76	-1,757.69	-74.95	6,471.07	6,405.83	65.24	99.186		
11,900.00	6,840.00	6,462.00	6,459.14	159.77	21.97	24.76	-1,757.69	-74.95	6,570.86	6,505.58	65.28	100.654		
12,000.00	6,840.00	6,462.00	6,459.14	162.36	21.97	24.76	-1,757.69	-74.95	6,670.67	6,605.35	65.32	102.121		
12,100.00	6,840.00	6,462.00	6,459.14	164.95	21.97	24.76	-1,757.69	-74.95	6,770.47	6,705.11	65.36	103.585		
12,200.00	6,840.00	6,462.00	6,459.14	167.55	21.97	24.76	-1,757.69	-74.95	6,870.29	6,804.89	65.40	105.047		
12,300.00	6,840.00	6,462.00	6,459.14	170.15	21.97	24.76	-1,757.69	-74.95	6,970.11	6,904.66	65.44	106.507		
12,400.00	6,840.00	6,462.00	6,459.14	172.76	21.97	24.76	-1,757.69	-74.95	7,069.93	7,004.45	65.48	107.964		
12,500.00	6,840.00	6,462.00	6,459.14	175.37	21.97	24.76	-1,757.69	-74.95	7,169.76	7,104.23	65.53	109.419		
12,600.00	6,840.00	6,462.00	6,459.14	177.98	21.97	24.76	-1,757.69	-74.95	7,269.59	7,204.03	65.57	110.871		
12,700.00	6,840.00	6,462.00	6,459.14	180.60	21.97	24.76	-1,757.69	-74.95	7,369.43	7,303.82	65.61	112.321		
12,800.00	6,840.00	6,462.00	6,459.14	183.22	21.97	24.76	-1,757.69	-74.95	7,469.28	7,403.62	65.65	113.768		
12,900.00	6,840.00	6,462.00	6,459.14	185.84	21.97	24.76	-1,757.69	-74.95	7,569.12	7,503.43	65.70	115.213		
13,000.00	6,840.00	6,447.75	6,445.25	188.46	21.92	23.60	-1,760.82	-75.63	7,668.93	7,603.24	65.70	116.732		
13,100.00	6,840.00	6,446.21	6,443.74	191.09	21.91	23.48	-1,761.14	-75.70	7,768.78	7,703.04	65.74	118.180		
13,200.00	6,840.00	6,444.69	6,442.26	193.72	21.90	23.36	-1,761.46	-75.77	7,868.63	7,802.85	65.78	119.626		
13,300.00	6,840.00	6,443.19	6,440.79	196.35	21.90	23.25	-1,761.77	-75.84	7,968.48	7,902.66	65.82	121.070		
13,400.00	6,840.00	6,441.71	6,439.35	198.99	21.89	23.14	-1,762.08	-75.91	8,068.34	8,002.48	65.86	122.511		
13,500.00	6,840.00	6,440.25	6,437.92	201.63	21.89	23.03	-1,762.37	-75.97	8,168.19	8,102.29	65.90	123.949		
13,600.00	6,840.00	6,438.81	6,436.52	204.27	21.88	22.92	-1,762.67	-76.04	8,268.05	8,202.11	65.94	125.384		
13,700.00	6,840.00	6,437.40	6,435.13	206.91	21.88	22.81	-1,762.95	-76.10	8,367.92	8,301.93	65.98	126.817		
13,800.00	6,840.00	6,436.00	6,433.76	209.56	21.87	22.71	-1,763.23	-76.16	8,467.78	8,401.76	66.03	128.247		
13,900.00	6,840.00	6,434.62	6,432.41	212.20	21.87	22.61	-1,763.51	-76.22	8,567.65	8,501.58	66.07	129.674		
14,000.00	6,840.00	6,433.27	6,431.08	214.85	21.86	22.51	-1,763.77	-76.28	8,667.52	8,601.41	66.11	131.099		
14,100.00	6,840.00	6,431.93	6,429.77	217.50	21.86	22.41	-1,764.04	-76.34	8,767.39	8,701.23	66.16	132.520		
14,200.00	6,840.00	6,417.00	6,415.12	220.15	21.81	21.38	-1,766.83	-76.95	8,867.30	8,801.14	66.16	134.032		
14,300.00	6,840.00	6,417.00	6,415.12	222.81	21.81	21.38	-1,766.83	-76.95	8,967.17	8,900.96	66.21	135.439		
14,400.00	6,840.00	6,417.00	6,415.12	225.46	21.81	21.38	-1,766.83	-76.95	9,067.05	9,000.79	66.26	136.844		
14,500.00	6,840.00	6,417.00	6,415.12	228.12	21.81	21.38	-1,766.83	-76.95	9,166.92	9,100.61	66.31	138.246		
14,600.00	6,840.00	6,417.00	6,415.12	230.78	21.81	21.38	-1,766.83	-76.95	9,266.80	9,200.44	66.36	139.645		
14,700.00	6,840.00	6,417.00	6,415.12	233.44	21.81	21.38	-1,766.83	-76.95	9,366.68	9,300.27	66.41	141.041		
14,800.00	6,840.00	6,417.00	6,415.12	236.10	21.81	21.38	-1,766.83	-76.95	9,466.57	9,400.10	66.46	142.433		
14,900.00	6,840.00	6,417.00	6,415.12	238.76	21.81	21.38	-1,766.83	-76.95	9,566.45	9,499.94	66.52	143.823		
15,000.00	6,840.00	6,417.00	6,415.12	241.42	21.81	21.38	-1,766.83	-76.95	9,666.34	9,599.77	66.57	145.210		
15,100.00	6,840.00	6,417.00	6,415.12	244.09	21.81	21.38	-1,766.83	-76.95	9,766.23	9,699.61	66.62	146.593		
15,200.00	6,840.00	6,417.00	6,415.12	246.76	21.81	21.38	-1,766.83	-76.95	9,866.13	9,799.45	66.67	147.974		
15,300.00	6,840.00	6,417.00	6,415.12	249.42	21.81	21.38	-1,766.83	-76.95	9,966.02	9,899.29	66.73	149.351		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST HZ HEARTLAND G25-73-1HN - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 351-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-165.85	-1,800.02	-453.70	1,856.35					
100.00	100.00	85.37	85.37	0.13	0.15	-165.85	-1,800.12	-453.75	1,856.43	1,856.15	0.28	6,614.009		
200.00	199.98	180.21	180.21	0.49	0.31	-32.83	-1,800.46	-453.91	1,855.36	1,854.56	0.79	2,338.489		
300.00	299.84	274.97	274.97	0.85	0.47	-32.95	-1,801.04	-454.19	1,851.62	1,850.31	1.32	1,407.759		
400.00	399.45	370.35	370.34	1.22	0.67	-33.16	-1,801.86	-454.59	1,845.25	1,843.36	1.88	979.567		
500.00	498.70	468.68	468.67	1.62	1.02	-33.46	-1,802.84	-454.98	1,836.10	1,833.48	2.61	702.266		
600.00	597.47	566.57	566.55	2.05	1.38	-33.86	-1,803.89	-455.31	1,824.14	1,820.79	3.35	543.772		
700.00	695.62	663.88	663.85	2.52	1.73	-34.36	-1,805.01	-455.55	1,809.42	1,805.31	4.11	440.659		
800.00	793.06	759.10	759.06	3.02	2.07	-34.95	-1,806.18	-455.80	1,792.01	1,787.15	4.87	368.217		
900.00	889.64	853.44	853.39	3.56	2.41	-35.66	-1,807.52	-455.90	1,772.05	1,766.40	5.64	314.062		
1,000.00	985.27	981.90	981.84	4.14	2.85	-36.73	-1,808.66	-454.64	1,748.77	1,742.23	6.55	267.020		
1,100.00	1,079.82	1,084.88	1,084.81	4.78	3.20	-37.80	-1,808.23	-453.46	1,721.72	1,714.34	7.38	233.174		
1,200.00	1,173.17	1,183.94	1,183.86	5.46	3.53	-39.01	-1,807.41	-452.11	1,691.87	1,683.63	8.24	205.389		
1,300.00	1,265.21	1,278.54	1,278.45	6.20	3.85	-40.33	-1,806.37	-450.84	1,659.53	1,650.41	9.11	182.076		
1,400.00	1,356.14	1,372.17	1,372.07	6.99	4.17	-41.49	-1,805.13	-449.79	1,625.40	1,615.37	10.02	162.151		
1,500.00	1,446.97	1,468.35	1,468.23	7.78	4.50	-42.52	-1,803.48	-449.16	1,591.26	1,580.30	10.96	145.189		
1,600.00	1,537.79	1,560.16	1,560.02	8.59	4.82	-43.55	-1,801.63	-448.49	1,557.30	1,545.39	11.91	130.790		
1,700.00	1,628.62	1,640.92	1,640.76	9.40	5.10	-44.51	-1,800.30	-447.56	1,524.11	1,511.27	12.85	118.632		
1,800.00	1,719.45	1,723.89	1,723.72	10.22	5.39	-45.48	-1,799.29	-447.77	1,491.95	1,478.14	13.81	108.003		
1,900.00	1,810.27	1,815.13	1,814.93	11.04	5.70	-46.52	-1,798.28	-449.73	1,460.52	1,445.70	14.82	98.552		
2,000.00	1,901.10	1,916.38	1,916.14	11.86	6.05	-47.72	-1,796.79	-452.09	1,429.26	1,413.38	15.87	90.045		
2,100.00	1,991.93	1,999.51	1,999.24	12.68	6.34	-48.75	-1,795.49	-454.09	1,398.42	1,381.52	16.90	82.746		
2,200.00	2,082.75	2,082.03	2,081.73	13.51	6.63	-49.80	-1,794.68	-456.02	1,368.67	1,350.73	17.95	76.254		
2,300.00	2,173.58	2,162.21	2,161.91	14.34	6.91	-50.88	-1,794.46	-457.42	1,340.18	1,321.16	19.02	70.477		
2,400.00	2,264.41	2,252.21	2,251.90	15.16	7.22	-52.18	-1,794.78	-458.07	1,312.94	1,292.81	20.13	65.210		
2,500.00	2,355.23	2,350.94	2,350.63	15.99	7.57	-53.67	-1,794.70	-458.45	1,286.08	1,264.78	21.30	60.382		
2,600.00	2,446.06	2,460.92	2,460.59	16.82	7.96	-55.37	-1,793.62	-459.67	1,259.16	1,236.65	22.51	55.942		
2,700.00	2,536.89	2,566.87	2,566.45	17.65	8.33	-56.99	-1,791.22	-463.20	1,231.64	1,207.92	23.72	51.933		
2,800.00	2,627.72	2,671.44	2,670.83	18.49	8.70	-58.58	-1,787.91	-468.42	1,203.86	1,178.93	24.93	48.290		
2,900.00	2,718.54	2,783.39	2,782.39	19.32	9.10	-60.28	-1,782.88	-476.30	1,175.31	1,149.15	26.16	44.929		
3,000.00	2,809.37	2,873.42	2,871.94	20.15	9.42	-61.62	-1,778.57	-484.60	1,146.86	1,119.49	27.37	41.899		
3,100.00	2,900.20	2,957.68	2,955.65	20.98	9.73	-62.86	-1,775.15	-493.49	1,119.49	1,090.89	28.60	39.148		
3,200.00	2,991.02	3,041.73	3,039.08	21.82	10.04	-64.09	-1,772.76	-503.44	1,093.58	1,063.74	29.83	36.656		
3,300.00	3,081.85	3,147.89	3,144.37	22.65	10.44	-65.67	-1,769.79	-516.67	1,068.23	1,037.13	31.10	34.350		
3,400.00	3,172.68	3,250.24	3,245.58	23.48	10.83	-67.19	-1,765.57	-531.29	1,041.80	1,009.44	32.37	32.189		
3,500.00	3,263.50	3,326.89	3,321.40	24.32	11.12	-68.37	-1,763.00	-542.23	1,016.77	983.12	33.65	30.215		
3,600.00	3,354.33	3,402.70	3,396.63	25.15	11.41	-69.65	-1,761.55	-551.45	994.30	959.34	34.96	28.445		
3,700.00	3,445.16	3,506.27	3,499.61	25.99	11.80	-71.58	-1,759.20	-562.17	973.01	936.72	36.29	26.814		
3,800.00	3,535.98	3,619.19	3,611.70	26.82	12.23	-73.75	-1,754.82	-575.14	950.85	913.24	37.62	25.278		
3,900.00	3,626.81	3,705.89	3,697.63	27.66	12.57	-75.46	-1,750.88	-585.91	928.83	889.88	38.96	23.843		
4,000.00	3,717.64	3,784.86	3,776.01	28.49	12.88	-77.08	-1,748.37	-595.22	909.23	868.93	40.30	22.559		
4,100.00	3,808.46	3,869.61	3,860.22	29.33	13.21	-78.88	-1,746.58	-604.62	891.94	850.29	41.65	21.417		
4,200.00	3,899.29	3,965.65	3,955.71	30.17	13.58	-81.00	-1,744.69	-614.82	876.19	833.21	42.98	20.387		
4,300.00	3,990.12	4,070.86	4,060.30	31.00	13.98	-83.49	-1,741.01	-625.54	860.78	816.48	44.29	19.433		
4,400.00	4,080.95	4,172.31	4,160.98	31.84	14.38	-85.93	-1,736.68	-637.20	845.50	799.92	45.58	18.549		
4,500.00	4,171.77	4,261.04	4,249.00	32.67	14.73	-88.12	-1,732.73	-647.72	831.37	784.51	46.86	17.742		
4,600.00	4,262.60	4,345.12	4,332.48	33.51	15.06	-90.25	-1,729.48	-657.18	819.54	771.44	48.11	17.036		
4,700.00	4,353.43	4,430.42	4,417.27	34.35	15.39	-92.47	-1,726.78	-666.12	810.28	760.97	49.31	16.433		
4,800.00	4,444.25	4,518.59	4,504.94	35.18	15.74	-94.78	-1,724.70	-675.18	803.36	752.90	50.46	15.921		
4,900.00	4,535.08	4,608.72	4,594.61	36.02	16.09	-97.17	-1,722.76	-684.08	798.53	746.98	51.55	15.490		
5,000.00	4,625.91	4,695.55	4,681.02	36.86	16.42	-99.49	-1,721.21	-692.46	795.81	743.23	52.58	15.135		
5,051.25	4,672.46	4,738.55	4,723.83	37.28	16.59	-100.63	-1,720.76	-696.45	795.44	742.36	53.08	14.985 CC		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST HZ HEARTLAND G25-73-1HN - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 351-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,100.00	4,716.73	4,777.38	4,762.52	37.69	16.73	-101.65	-1,720.60	-699.89	795.83	742.29	53.54	14.864	ES	
5,200.00	4,807.56	4,861.34	4,846.20	38.53	17.05	-103.84	-1,721.06	-706.72	798.91	744.48	54.43	14.677		
5,300.00	4,898.39	4,950.79	4,935.36	39.37	17.39	-106.12	-1,722.19	-713.70	804.24	748.96	55.28	14.549		
5,400.00	4,989.21	5,036.98	5,021.34	40.20	17.71	-108.34	-1,722.91	-719.69	811.66	755.63	56.04	14.484	SF	
5,500.00	5,080.04	5,120.96	5,105.20	41.04	18.01	-110.52	-1,723.32	-724.26	821.78	765.06	56.72	14.489		
5,600.00	5,170.87	5,203.06	5,187.22	41.88	18.31	-112.69	-1,722.86	-727.63	834.30	777.00	57.30	14.560		
5,700.00	5,261.69	5,274.04	5,258.18	42.71	18.56	-114.51	-1,723.20	-729.25	850.36	792.61	57.75	14.724		
5,800.00	5,352.52	5,347.81	5,331.94	43.55	18.80	-116.31	-1,724.56	-729.55	870.00	811.85	58.15	14.962		
5,900.00	5,443.35	5,429.35	5,413.44	44.39	19.06	-118.22	-1,726.81	-728.69	892.53	833.97	58.56	15.243		
6,000.00	5,534.18	5,516.73	5,500.78	45.22	19.34	-120.20	-1,729.01	-727.07	917.00	858.02	58.98	15.548		
6,100.00	5,625.00	5,603.68	5,587.69	46.06	19.62	-122.16	-1,729.89	-724.84	943.03	883.67	59.36	15.888		
6,200.00	5,715.83	5,704.95	5,688.93	46.90	19.94	-124.31	-1,731.35	-722.53	970.09	910.23	59.86	16.206		
6,300.00	5,806.66	5,806.24	5,790.20	47.73	20.27	-126.35	-1,732.45	-721.52	997.02	936.67	60.35	16.520		
6,400.00	5,897.48	5,899.78	5,883.74	48.57	20.58	-128.13	-1,733.51	-721.17	1,024.40	963.62	60.78	16.855		
6,500.00	5,988.31	5,973.14	5,957.09	49.41	20.82	-129.45	-1,734.59	-720.36	1,053.36	992.34	61.02	17.263		
6,600.00	6,079.14	6,070.13	6,054.05	50.25	21.14	-131.14	-1,735.75	-718.59	1,083.82	1,022.35	61.47	17.632		
6,700.00	6,169.96	6,171.86	6,155.78	51.08	21.47	-132.85	-1,736.06	-717.71	1,114.15	1,052.20	61.95	17.984		
6,800.00	6,260.79	6,239.72	6,223.62	51.92	21.70	-134.01	-1,734.94	-717.19	1,145.29	1,083.19	62.10	18.442		
6,900.00	6,351.62	6,301.00	6,284.56	52.76	21.91	-135.25	-1,729.14	-714.88	1,179.88	1,117.81	62.07	19.009		
7,000.00	6,442.44	6,349.59	6,332.54	53.60	22.07	-136.32	-1,722.10	-711.98	1,217.75	1,155.91	61.84	19.693		
7,100.00	6,531.38	6,424.78	6,406.15	54.50	22.31	-148.46	-1,707.80	-706.67	1,263.27	1,201.46	61.82	20.436		
7,200.00	6,613.19	6,464.89	6,444.79	55.60	22.44	-157.93	-1,697.46	-703.76	1,325.14	1,263.59	61.56	21.527		
7,300.00	6,685.28	6,493.07	6,471.59	56.89	22.53	-165.02	-1,689.12	-701.20	1,401.75	1,340.45	61.30	22.866		
7,400.00	6,745.48	6,514.12	6,491.45	58.32	22.60	-172.19	-1,682.50	-698.98	1,489.42	1,428.29	61.13	24.365		
7,500.00	6,791.95	6,525.00	6,501.66	59.86	22.63	175.84	-1,678.97	-697.73	1,584.41	1,523.40	61.02	25.966		
7,600.00	6,823.29	6,525.00	6,501.66	61.49	22.63	124.86	-1,678.97	-697.73	1,683.26	1,622.29	60.96	27.611		
7,700.00	6,838.53	6,525.00	6,501.66	63.14	22.63	45.91	-1,678.97	-697.73	1,782.62	1,721.58	61.05	29.201		
7,800.00	6,840.00	6,525.00	6,501.66	64.78	22.63	37.28	-1,678.97	-697.73	1,880.35	1,819.12	61.23	30.708		
7,900.00	6,840.00	6,525.00	6,501.66	66.48	22.63	37.28	-1,678.97	-697.73	1,978.04	1,916.62	61.41	32.209		
8,000.00	6,840.00	6,525.00	6,501.66	68.24	22.63	37.28	-1,678.97	-697.73	2,075.94	2,014.37	61.57	33.715		
8,100.00	6,840.00	6,525.00	6,501.66	70.06	22.63	37.28	-1,678.97	-697.73	2,174.04	2,112.32	61.72	35.225		
8,200.00	6,840.00	6,511.58	6,489.06	71.93	22.59	35.76	-1,683.32	-699.26	2,272.19	2,210.42	61.78	36.782		
8,300.00	6,840.00	6,507.46	6,485.18	73.86	22.57	35.31	-1,684.63	-699.71	2,370.53	2,308.65	61.88	38.309		
8,400.00	6,840.00	6,503.52	6,481.47	75.83	22.56	34.89	-1,685.87	-700.13	2,468.99	2,407.01	61.97	39.839		
8,500.00	6,840.00	6,499.76	6,477.91	77.85	22.55	34.48	-1,687.05	-700.52	2,567.55	2,505.48	62.06	41.369		
8,600.00	6,840.00	6,496.15	6,474.50	79.91	22.54	34.10	-1,688.17	-700.89	2,666.20	2,604.05	62.15	42.900		
8,700.00	6,840.00	6,480.00	6,459.20	82.01	22.49	32.45	-1,693.07	-702.44	2,765.02	2,702.85	62.17	44.476		
8,800.00	6,840.00	6,480.00	6,459.20	84.15	22.49	32.45	-1,693.07	-702.44	2,863.79	2,801.53	62.26	45.995		
8,900.00	6,840.00	6,480.00	6,459.20	86.32	22.49	32.45	-1,693.07	-702.44	2,962.64	2,900.29	62.35	47.515		
9,000.00	6,840.00	6,480.00	6,459.20	88.52	22.49	32.45	-1,693.07	-702.44	3,061.57	2,999.14	62.43	49.036		
9,100.00	6,840.00	6,480.00	6,459.20	90.75	22.49	32.45	-1,693.07	-702.44	3,160.57	3,098.06	62.51	50.558		
9,200.00	6,840.00	6,480.00	6,459.20	93.01	22.49	32.45	-1,693.07	-702.44	3,259.63	3,197.04	62.59	52.079		
9,300.00	6,840.00	6,480.00	6,459.20	95.30	22.49	32.45	-1,693.07	-702.44	3,358.74	3,296.08	62.66	53.601		
9,400.00	6,840.00	6,480.00	6,459.20	97.61	22.49	32.45	-1,693.07	-702.44	3,457.91	3,395.18	62.73	55.122		
9,500.00	6,840.00	6,480.00	6,459.20	99.94	22.49	32.45	-1,693.07	-702.44	3,557.12	3,494.32	62.80	56.644		
9,600.00	6,840.00	6,480.00	6,459.20	102.29	22.49	32.45	-1,693.07	-702.44	3,656.38	3,593.51	62.86	58.164		
9,700.00	6,840.00	6,464.65	6,444.57	104.66	22.44	30.97	-1,697.52	-703.78	3,755.56	3,692.69	62.87	59.735		
9,800.00	6,840.00	6,462.35	6,442.37	107.04	22.43	30.76	-1,698.17	-703.96	3,854.86	3,791.93	62.92	61.262		
9,900.00	6,840.00	6,460.12	6,440.23	109.45	22.42	30.55	-1,698.79	-704.14	3,954.19	3,891.21	62.98	62.788		
10,000.00	6,840.00	6,457.96	6,438.16	111.87	22.42	30.36	-1,699.38	-704.32	4,053.54	3,990.51	63.03	64.313		
10,100.00	6,840.00	6,455.86	6,436.15	114.30	22.41	30.17	-1,699.95	-704.48	4,152.93	4,089.85	63.08	65.836		
10,200.00	6,840.00	6,453.82	6,434.19	116.75	22.40	29.98	-1,700.50	-704.64	4,252.34	4,189.21	63.13	67.359		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST HZ HEARTLAND G25-73-1HN - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 351-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,300.00	6,840.00	6,451.85	6,432.29	119.21	22.40	29.81	-1,701.03	-704.79	4,351.77	4,288.59	63.18	68.880		
10,400.00	6,840.00	6,435.00	6,416.05	121.68	22.34	28.37	-1,705.35	-705.98	4,451.32	4,388.15	63.17	70.462		
10,500.00	6,840.00	6,435.00	6,416.05	124.16	22.34	28.37	-1,705.35	-705.98	4,550.77	4,487.54	63.23	71.973		
10,600.00	6,840.00	6,435.00	6,416.05	126.65	22.34	28.37	-1,705.35	-705.98	4,650.25	4,586.96	63.28	73.482		
10,700.00	6,840.00	6,435.00	6,416.05	129.16	22.34	28.37	-1,705.35	-705.98	4,749.75	4,686.41	63.34	74.990		
10,800.00	6,840.00	6,435.00	6,416.05	131.67	22.34	28.37	-1,705.35	-705.98	4,849.26	4,785.87	63.39	76.497		
10,900.00	6,840.00	6,435.00	6,416.05	134.19	22.34	28.37	-1,705.35	-705.98	4,948.80	4,885.36	63.44	78.002		
11,000.00	6,840.00	6,435.00	6,416.05	136.72	22.34	28.37	-1,705.35	-705.98	5,048.36	4,984.86	63.50	79.505		
11,100.00	6,840.00	6,435.00	6,416.05	139.25	22.34	28.37	-1,705.35	-705.98	5,147.93	5,084.38	63.55	81.007		
11,200.00	6,840.00	6,442.95	6,423.73	141.80	22.37	29.03	-1,703.35	-705.46	5,247.52	5,183.89	63.63	82.472		
11,300.00	6,840.00	6,434.05	6,415.13	144.35	22.34	28.29	-1,705.58	-706.05	5,347.13	5,283.48	63.65	84.008		
11,400.00	6,840.00	6,424.80	6,406.18	146.90	22.31	27.55	-1,707.80	-706.66	5,446.74	5,383.07	63.67	85.547		
11,500.00	6,840.00	6,415.20	6,396.85	149.47	22.28	26.81	-1,709.97	-707.32	5,546.35	5,482.67	63.69	87.088		
11,600.00	6,840.00	6,405.22	6,387.12	152.03	22.25	26.08	-1,712.10	-708.01	5,645.97	5,582.27	63.70	88.632		
11,700.00	6,840.00	6,394.84	6,376.98	154.61	22.21	25.36	-1,714.17	-708.74	5,745.59	5,681.88	63.71	90.181		
11,800.00	6,840.00	6,386.89	6,369.19	157.19	22.19	24.83	-1,715.67	-709.31	5,845.21	5,781.48	63.73	91.716		
11,900.00	6,840.00	6,381.20	6,363.62	159.77	22.17	24.46	-1,716.70	-709.72	5,944.83	5,881.07	63.76	93.236		
12,000.00	6,840.00	6,375.53	6,358.05	162.36	22.15	24.10	-1,717.72	-710.12	6,044.46	5,980.67	63.79	94.756		
12,100.00	6,840.00	6,369.86	6,352.48	164.95	22.13	23.75	-1,718.71	-710.53	6,144.10	6,080.28	63.82	96.274		
12,200.00	6,840.00	6,364.21	6,346.92	167.55	22.11	23.41	-1,719.68	-710.93	6,243.74	6,179.89	63.85	97.790		
12,300.00	6,840.00	6,358.56	6,341.37	170.15	22.09	23.08	-1,720.63	-711.34	6,343.39	6,279.51	63.88	99.306		
12,400.00	6,840.00	6,352.92	6,335.82	172.76	22.08	22.76	-1,721.56	-711.74	6,443.04	6,379.13	63.91	100.820		
12,500.00	6,840.00	6,347.29	6,330.28	175.37	22.06	22.44	-1,722.46	-712.14	6,542.70	6,478.76	63.94	102.332		
12,600.00	6,840.00	6,346.00	6,329.01	177.98	22.05	22.37	-1,722.67	-712.23	6,642.36	6,578.37	63.98	103.813		
12,700.00	6,840.00	6,346.00	6,329.01	180.60	22.05	22.37	-1,722.67	-712.23	6,742.03	6,677.99	64.04	105.283		
12,800.00	6,840.00	6,346.00	6,329.01	183.22	22.05	22.37	-1,722.67	-712.23	6,841.71	6,777.62	64.09	106.750		
12,900.00	6,840.00	6,346.00	6,329.01	185.84	22.05	22.37	-1,722.67	-712.23	6,941.40	6,877.26	64.14	108.215		
13,000.00	6,840.00	6,346.00	6,329.01	188.46	22.05	22.37	-1,722.67	-712.23	7,041.10	6,976.90	64.20	109.678		
13,100.00	6,840.00	6,346.00	6,329.01	191.09	22.05	22.37	-1,722.67	-712.23	7,140.81	7,076.56	64.25	111.138		
13,200.00	6,840.00	6,346.00	6,329.01	193.72	22.05	22.37	-1,722.67	-712.23	7,240.52	7,176.22	64.31	112.595		
13,300.00	6,840.00	6,346.00	6,329.01	196.35	22.05	22.37	-1,722.67	-712.23	7,340.25	7,275.89	64.36	114.050		
13,400.00	6,840.00	6,346.00	6,329.01	198.99	22.05	22.37	-1,722.67	-712.23	7,439.98	7,375.56	64.41	115.502		
13,500.00	6,840.00	6,346.00	6,329.01	201.63	22.05	22.37	-1,722.67	-712.23	7,539.72	7,475.25	64.47	116.951		
13,600.00	6,840.00	6,346.00	6,329.01	204.27	22.05	22.37	-1,722.67	-712.23	7,639.46	7,574.94	64.52	118.398		
13,700.00	6,840.00	6,346.00	6,329.01	206.91	22.05	22.37	-1,722.67	-712.23	7,739.21	7,674.63	64.58	119.842		
13,800.00	6,840.00	6,346.00	6,329.01	209.56	22.05	22.37	-1,722.67	-712.23	7,838.97	7,774.34	64.63	121.283		
13,900.00	6,840.00	6,328.39	6,311.65	212.20	22.00	21.43	-1,725.36	-713.40	7,938.63	7,874.01	64.62	122.855		
14,000.00	6,840.00	6,327.30	6,310.57	214.85	21.99	21.38	-1,725.52	-713.47	8,038.38	7,973.71	64.67	124.299		
14,100.00	6,840.00	6,326.23	6,309.51	217.50	21.99	21.32	-1,725.67	-713.53	8,138.14	8,073.42	64.72	125.741		
14,200.00	6,840.00	6,325.17	6,308.47	220.15	21.99	21.27	-1,725.83	-713.60	8,237.91	8,173.14	64.77	127.180		
14,300.00	6,840.00	6,324.14	6,307.45	222.81	21.98	21.22	-1,725.98	-713.66	8,337.68	8,272.86	64.83	128.616		
14,400.00	6,840.00	6,323.13	6,306.45	225.46	21.98	21.17	-1,726.12	-713.72	8,437.46	8,372.58	64.88	130.049		
14,500.00	6,840.00	6,322.14	6,305.47	228.12	21.98	21.12	-1,726.26	-713.78	8,537.24	8,472.31	64.93	131.480		
14,600.00	6,840.00	6,321.16	6,304.51	230.78	21.97	21.07	-1,726.40	-713.83	8,637.02	8,572.04	64.99	132.907		
14,700.00	6,840.00	6,320.20	6,303.56	233.44	21.97	21.02	-1,726.54	-713.89	8,736.81	8,671.77	65.04	134.331		
14,800.00	6,840.00	6,319.26	6,302.63	236.10	21.97	20.97	-1,726.67	-713.94	8,836.61	8,771.51	65.09	135.751		
14,900.00	6,840.00	6,301.00	6,284.56	238.76	21.91	20.11	-1,729.14	-714.88	8,936.51	8,871.43	65.08	137.321		
15,000.00	6,840.00	6,301.00	6,284.56	241.42	21.91	20.11	-1,729.14	-714.88	9,036.30	8,971.16	65.14	138.729		
15,100.00	6,840.00	6,301.00	6,284.56	244.09	21.91	20.11	-1,729.14	-714.88	9,136.09	9,070.90	65.20	140.133		
15,200.00	6,840.00	6,301.00	6,284.56	246.76	21.91	20.11	-1,729.14	-714.88	9,235.89	9,170.64	65.26	141.535		
15,300.00	6,840.00	6,301.00	6,284.56	249.42	21.91	20.11	-1,729.14	-714.88	9,335.70	9,270.38	65.32	142.933		
15,400.00	6,840.00	6,301.00	6,284.56	252.09	21.91	20.11	-1,729.14	-714.88	9,435.51	9,370.13	65.38	144.328		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b>												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 351-MWD OWSG												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
15,500.00	6,840.00	6,301.00	6,284.56	254.76	21.91	20.11	-1,729.14	-714.88	9,535.32	9,469.88	65.44	145.720	
15,600.00	6,840.00	6,301.00	6,284.56	257.43	21.91	20.11	-1,729.14	-714.88	9,635.13	9,569.64	65.50	147.108	
15,700.00	6,840.00	6,301.00	6,284.56	260.11	21.91	20.11	-1,729.14	-714.88	9,734.95	9,669.40	65.56	148.494	
15,800.00	6,840.00	6,301.00	6,284.56	262.78	21.91	20.11	-1,729.14	-714.88	9,834.78	9,769.16	65.62	149.876	
15,900.00	6,840.00	6,301.00	6,284.56	265.45	21.91	20.11	-1,729.14	-714.88	9,934.60	9,868.92	65.68	151.255	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST HZ SHELTON G24-74-1HN - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 660-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	37.00	-37.00	0.00	0.06	-35.65	2,913.79	-2,089.81	3,585.73					
100.00	100.00	63.00	63.00	0.13	0.11	-35.65	2,913.79	-2,089.81	3,585.73	3,585.49	0.24	N/A CC		
200.00	199.98	162.98	162.98	0.49	0.28	97.43	2,913.79	-2,089.81	3,585.95	3,585.19	0.76	4,700.439 ES		
300.00	299.84	262.84	262.84	0.85	0.45	97.50	2,913.79	-2,089.81	3,586.64	3,585.34	1.29	2,772.414		
400.00	399.45	362.45	362.45	1.22	0.62	97.62	2,913.79	-2,089.81	3,587.79	3,585.94	1.84	1,946.920		
500.00	498.70	461.70	461.70	1.62	0.79	97.78	2,913.79	-2,089.81	3,589.43	3,587.02	2.41	1,487.341		
600.00	597.47	560.47	560.47	2.05	0.96	97.98	2,913.79	-2,089.81	3,591.60	3,588.59	3.01	1,193.195		
700.00	695.62	658.62	658.62	2.52	1.13	98.22	2,913.79	-2,089.81	3,594.34	3,590.70	3.64	988.069		
800.00	793.06	736.95	736.94	3.02	1.40	98.43	2,914.35	-2,089.43	3,597.99	3,593.58	4.41	815.690		
900.00	889.64	833.31	833.29	3.56	1.75	98.76	2,915.51	-2,088.62	3,602.55	3,597.25	5.29	680.875		
1,000.00	985.27	928.63	928.61	4.14	2.09	99.11	2,916.69	-2,087.79	3,607.85	3,601.64	6.21	580.920		
1,100.00	1,079.82	1,022.80	1,022.77	4.78	2.42	99.49	2,917.86	-2,086.93	3,613.99	3,606.82	7.17	503.923		
1,200.00	1,173.17	1,111.92	1,111.87	5.46	2.74	99.87	2,918.90	-2,086.34	3,621.10	3,612.94	8.16	443.595		
1,300.00	1,265.21	1,200.80	1,200.75	6.20	3.06	100.26	2,919.86	-2,086.01	3,629.27	3,620.07	9.20	394.382		
1,400.00	1,356.14	1,290.55	1,290.50	6.99	3.38	100.78	2,920.73	-2,085.96	3,638.45	3,628.16	10.28	353.793		
1,500.00	1,446.97	1,395.19	1,395.13	7.78	3.76	101.47	2,921.58	-2,085.88	3,648.02	3,636.59	11.43	319.160		
1,600.00	1,537.79	1,514.37	1,514.16	8.59	4.18	102.32	2,924.38	-2,081.00	3,657.45	3,644.82	12.63	289.558		
1,700.00	1,628.62	1,609.98	1,609.51	9.40	4.52	103.03	2,927.41	-2,074.61	3,666.97	3,653.22	13.75	266.658		
1,800.00	1,719.45	1,716.83	1,715.78	10.22	4.92	103.87	2,932.12	-2,064.56	3,676.96	3,662.04	14.92	246.464		
1,900.00	1,810.27	1,812.29	1,810.04	11.04	5.28	104.68	2,938.23	-2,050.85	3,687.14	3,671.09	16.05	229.666		
2,000.00	1,901.10	1,886.63	1,883.00	11.86	5.58	105.34	2,944.10	-2,037.91	3,698.13	3,681.01	17.12	216.042		
2,100.00	1,991.93	1,960.92	1,955.66	12.68	5.89	106.02	2,950.74	-2,023.90	3,710.24	3,692.05	18.19	204.022		
2,200.00	2,082.75	2,050.37	2,042.89	13.51	6.28	106.85	2,959.18	-2,006.01	3,723.23	3,703.90	19.32	192.668		
2,300.00	2,173.58	2,120.00	2,110.39	14.34	6.59	107.51	2,966.20	-1,990.43	3,736.89	3,716.51	20.38	183.336		
2,400.00	2,264.41	2,177.50	2,165.82	15.16	6.86	108.07	2,972.67	-1,976.56	3,751.89	3,730.50	21.39	175.369		
2,500.00	2,355.23	2,223.97	2,210.43	15.99	7.09	108.52	2,978.59	-1,964.98	3,768.66	3,746.32	22.34	168.667		
2,600.00	2,446.06	2,600.00	2,350.22	16.82	8.92	109.88	2,994.93	-1,932.69	3,786.27	3,761.38	24.89	152.091		
2,700.00	2,536.89	2,461.39	2,440.15	17.65	8.26	110.76	3,004.12	-1,910.86	3,803.31	3,778.37	24.94	152.497		
2,800.00	2,627.72	2,499.00	2,476.27	18.49	8.45	111.12	3,008.38	-1,901.31	3,821.97	3,796.14	25.83	147.952		
2,900.00	2,718.54	2,554.35	2,529.34	19.32	8.75	111.66	3,015.15	-1,887.12	3,842.22	3,815.40	26.81	143.298		
3,000.00	2,809.37	2,627.01	2,599.04	20.15	9.14	112.36	3,024.39	-1,868.77	3,863.88	3,836.00	27.88	138.608		
3,100.00	2,900.20	2,733.74	2,701.33	20.98	9.73	113.38	3,037.35	-1,841.25	3,885.95	3,856.82	29.13	133.408		
3,200.00	2,991.02	2,805.07	2,768.87	21.82	10.14	114.08	3,046.53	-1,820.23	3,908.85	3,878.66	30.19	129.489		
3,300.00	3,081.85	2,865.87	2,826.29	22.65	10.51	114.69	3,054.62	-1,801.93	3,932.98	3,901.79	31.18	126.123		
3,400.00	3,172.68	2,925.59	2,882.72	23.48	10.87	115.28	3,062.70	-1,784.15	3,958.37	3,926.21	32.16	123.072		
3,500.00	3,263.50	3,005.54	2,958.40	24.32	11.35	116.06	3,073.64	-1,760.81	3,984.99	3,951.75	33.25	119.864		
3,600.00	3,354.33	3,111.82	3,060.31	25.15	11.97	117.04	3,086.44	-1,733.52	4,011.81	3,977.35	34.46	116.415		
3,700.00	3,445.16	3,206.18	3,150.96	25.99	12.50	117.89	3,097.53	-1,709.81	4,039.47	4,003.89	35.58	113.540		
3,800.00	3,535.98	3,329.60	3,271.06	26.82	13.14	118.91	3,109.64	-1,684.13	4,066.94	4,030.12	36.82	110.462		
3,900.00	3,626.81	3,395.23	3,335.24	27.66	13.47	119.44	3,115.63	-1,671.80	4,094.92	4,057.20	37.73	108.544		
4,000.00	3,717.64	3,452.34	3,391.00	28.49	13.76	119.89	3,121.24	-1,660.78	4,124.04	4,085.47	38.58	106.907		
4,100.00	3,808.46	3,558.19	3,494.05	29.33	14.31	120.75	3,131.63	-1,638.97	4,153.66	4,113.97	39.69	104.662		
4,200.00	3,899.29	3,613.40	3,547.63	30.17	14.61	121.20	3,137.19	-1,626.85	4,184.06	4,143.54	40.52	103.264		
4,300.00	3,990.12	3,659.67	3,592.41	31.00	14.86	121.58	3,142.16	-1,616.34	4,215.64	4,174.35	41.29	102.102		
4,400.00	4,080.95	3,699.18	3,630.57	31.84	15.08	121.91	3,146.78	-1,607.19	4,248.59	4,206.58	42.01	101.136		
4,500.00	4,171.77	3,761.50	3,690.57	32.67	15.44	122.42	3,154.66	-1,592.32	4,282.88	4,240.02	42.85	99.939		
4,600.00	4,262.60	3,858.50	3,783.27	33.51	16.02	123.25	3,166.50	-1,566.35	4,317.37	4,273.46	43.91	98.316		
4,700.00	4,353.43	3,906.42	3,828.70	34.35	16.32	123.67	3,172.57	-1,552.37	4,352.92	4,308.25	44.67	97.456		
4,800.00	4,444.25	3,972.96	3,891.53	35.18	16.75	124.25	3,181.33	-1,532.28	4,389.55	4,344.03	45.53	96.413		
4,900.00	4,535.08	4,059.96	3,973.85	36.02	17.31	125.00	3,192.67	-1,506.51	4,426.88	4,380.37	46.51	95.181		
5,000.00	4,625.91	4,291.43	4,196.74	36.86	18.64	126.81	3,216.96	-1,449.35	4,462.21	4,413.89	48.32	92.346		
5,100.00	4,716.73	4,500.42	4,400.40	37.69	19.73	128.30	3,233.43	-1,405.69	4,496.98	4,447.09	49.89	90.138		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST HZ SHELTON G24-74-1HN - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 660-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,807.56	4,572.57	4,471.34	38.53	20.07	128.78	3,238.16	-1,393.42	4,531.08	4,480.39	50.69	89.396		
5,300.00	4,898.39	4,661.28	4,558.73	39.37	20.48	129.34	3,243.96	-1,379.32	4,565.62	4,514.07	51.55	88.562		
5,400.00	4,989.21	4,816.03	4,711.84	40.20	21.13	130.25	3,252.70	-1,358.83	4,599.72	4,547.01	52.71	87.266		
5,500.00	5,080.04	4,898.29	4,793.57	41.04	21.46	130.70	3,256.82	-1,350.44	4,633.64	4,580.13	53.50	86.605		
5,600.00	5,170.87	5,239.14	5,133.70	41.88	22.55	132.27	3,266.18	-1,335.25	4,666.17	4,610.90	55.27	84.420		
5,700.00	5,261.69	5,330.91	5,225.47	42.71	22.80	132.64	3,266.16	-1,334.97	4,695.85	4,639.81	56.05	83.782		
5,800.00	5,352.52	5,422.71	5,317.28	43.55	23.05	133.00	3,266.13	-1,334.72	4,725.71	4,668.89	56.82	83.169		
5,900.00	5,443.35	5,526.40	5,420.97	44.39	23.32	133.40	3,265.96	-1,334.57	4,755.63	4,698.01	57.62	82.531		
6,000.00	5,534.18	5,633.46	5,528.02	45.22	23.60	133.81	3,265.46	-1,334.78	4,785.43	4,727.00	58.43	81.897		
6,100.00	5,625.00	5,740.97	5,635.53	46.06	23.88	134.21	3,264.62	-1,335.37	4,815.10	4,755.86	59.24	81.278		
6,200.00	5,715.83	5,798.42	5,692.97	46.90	24.02	134.41	3,264.36	-1,335.93	4,845.16	4,785.28	59.88	80.915		
6,300.00	5,806.66	5,862.30	5,756.84	47.73	24.19	134.64	3,264.42	-1,336.83	4,875.89	4,815.35	60.53	80.547		
6,400.00	5,897.48	5,926.11	5,820.65	48.57	24.35	134.86	3,264.86	-1,338.00	4,907.27	4,846.08	61.19	80.203		
6,500.00	5,988.31	6,010.00	5,904.50	49.41	24.57	135.14	3,266.01	-1,339.97	4,939.36	4,877.45	61.91	79.787		
6,600.00	6,079.14	6,154.59	6,049.05	50.25	24.95	135.62	3,266.31	-1,343.29	4,970.33	4,907.48	62.85	79.078		
6,700.00	6,169.96	6,205.17	6,099.62	51.08	25.10	135.79	3,266.48	-1,343.59	5,001.91	4,938.45	63.46	78.822		
6,800.00	6,260.79	6,259.00	6,153.45	51.92	25.25	135.99	3,267.04	-1,343.24	5,034.37	4,970.30	64.07	78.582		
6,900.00	6,351.62	6,321.00	6,215.44	52.76	25.44	136.21	3,267.73	-1,342.31	5,067.28	5,002.57	64.71	78.306		
7,000.00	6,442.44	6,353.10	6,247.53	53.60	25.54	136.33	3,268.34	-1,341.81	5,101.20	5,035.98	65.23	78.208		
7,100.00	6,531.38	6,388.00	6,282.40	54.50	25.65	123.34	3,269.77	-1,341.38	5,136.56	5,070.77	65.79	78.072		
7,200.00	6,613.19	6,388.00	6,282.40	55.60	25.65	111.92	3,269.77	-1,341.38	5,172.35	5,106.01	66.34	77.962		
7,300.00	6,685.28	6,388.00	6,282.40	56.89	25.65	103.55	3,269.77	-1,341.38	5,207.99	5,140.96	67.03	77.698		
7,400.00	6,745.48	6,388.00	6,282.40	58.32	25.65	97.08	3,269.77	-1,341.38	5,242.41	5,174.56	67.84	77.273		
7,500.00	6,791.95	6,408.87	6,303.22	59.86	25.72	92.22	3,271.20	-1,341.12	5,274.21	5,205.33	68.88	76.571		
7,600.00	6,823.29	6,412.06	6,306.40	61.49	25.73	88.34	3,271.48	-1,341.08	5,303.11	5,233.18	69.93	75.833		
7,700.00	6,838.53	6,413.52	6,307.85	63.14	25.73	85.47	3,271.61	-1,341.06	5,328.09	5,257.04	71.05	74.993		
7,800.00	6,840.00	6,413.52	6,307.85	64.78	25.73	84.56	3,271.61	-1,341.06	5,349.59	5,277.39	72.20	74.096		
7,900.00	6,840.00	6,413.36	6,307.69	66.48	25.73	84.56	3,271.60	-1,341.06	5,372.28	5,298.90	73.38	73.208		
8,000.00	6,840.00	6,413.21	6,307.54	68.24	25.73	84.55	3,271.58	-1,341.06	5,396.74	5,322.14	74.60	72.343		
8,100.00	6,840.00	6,413.05	6,307.38	70.06	25.73	84.55	3,271.57	-1,341.06	5,422.92	5,347.09	75.84	71.508		
8,200.00	6,840.00	6,412.90	6,307.23	71.93	25.73	84.55	3,271.56	-1,341.06	5,450.82	5,373.73	77.09	70.706		
8,300.00	6,840.00	6,412.74	6,307.08	73.86	25.73	84.55	3,271.54	-1,341.07	5,480.40	5,402.04	78.36	69.941		
8,400.00	6,840.00	6,412.59	6,306.92	75.83	25.73	84.55	3,271.53	-1,341.07	5,511.64	5,432.00	79.63	69.214		
8,500.00	6,840.00	6,412.43	6,306.77	77.85	25.73	84.55	3,271.51	-1,341.07	5,544.50	5,463.59	80.91	68.527		
8,600.00	6,840.00	6,412.28	6,306.62	79.91	25.73	84.54	3,271.50	-1,341.07	5,578.96	5,496.77	82.19	67.882		
8,700.00	6,840.00	6,412.13	6,306.47	82.01	25.73	84.54	3,271.49	-1,341.08	5,614.99	5,531.53	83.46	67.278		
8,800.00	6,840.00	6,411.98	6,306.31	84.15	25.73	84.54	3,271.47	-1,341.08	5,652.56	5,567.84	84.73	66.716		
8,900.00	6,840.00	6,411.83	6,306.16	86.32	25.73	84.54	3,271.46	-1,341.08	5,691.65	5,605.66	85.98	66.195		
9,000.00	6,840.00	6,411.68	6,306.01	88.52	25.73	84.54	3,271.45	-1,341.08	5,732.20	5,644.98	87.23	65.716		
9,100.00	6,840.00	6,411.53	6,305.86	90.75	25.72	84.54	3,271.43	-1,341.08	5,774.21	5,685.75	88.46	65.276		
9,200.00	6,840.00	6,411.38	6,305.72	93.01	25.72	84.53	3,271.42	-1,341.09	5,817.63	5,727.96	89.67	64.875		
9,300.00	6,840.00	6,411.23	6,305.57	95.30	25.72	84.53	3,271.41	-1,341.09	5,862.44	5,771.56	90.87	64.512		
9,400.00	6,840.00	6,411.08	6,305.42	97.61	25.72	84.53	3,271.39	-1,341.09	5,908.60	5,816.54	92.05	64.186		
9,500.00	6,840.00	6,410.93	6,305.27	99.94	25.72	84.53	3,271.38	-1,341.09	5,956.08	5,862.86	93.22	63.896		
9,600.00	6,840.00	6,410.78	6,305.12	102.29	25.72	84.53	3,271.37	-1,341.10	6,004.85	5,910.49	94.36	63.640		
9,700.00	6,840.00	6,410.64	6,304.98	104.66	25.72	84.53	3,271.35	-1,341.10	6,054.88	5,959.40	95.48	63.417		
9,800.00	6,840.00	6,410.49	6,304.83	107.04	25.72	84.52	3,271.34	-1,341.10	6,106.13	6,009.56	96.57	63.227		
9,900.00	6,840.00	6,410.34	6,304.69	109.45	25.72	84.52	3,271.33	-1,341.10	6,158.59	6,060.94	97.65	63.067		
10,000.00	6,840.00	6,410.20	6,304.54	111.87	25.72	84.52	3,271.32	-1,341.10	6,212.21	6,113.50	98.70	62.937		
10,100.00	6,840.00	6,410.05	6,304.40	114.30	25.72	84.52	3,271.30	-1,341.11	6,266.97	6,167.23	99.74	62.835		
10,200.00	6,840.00	6,409.91	6,304.25	116.75	25.72	84.52	3,271.29	-1,341.11	6,322.83	6,222.09	100.74	62.761		
10,300.00	6,840.00	6,409.76	6,304.11	119.21	25.72	84.52	3,271.28	-1,341.11	6,379.78	6,278.05	101.73	62.713		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST HZ SHELTON G24-74-1HN - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 660-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	6,409.62	6,303.96	121.68	25.72	84.51	3,271.27	-1,341.11	6,437.77	6,335.08	102.69	62.690	SF	
10,500.00	6,840.00	6,409.48	6,303.82	124.16	25.72	84.51	3,271.25	-1,341.11	6,496.78	6,393.15	103.63	62.691		
10,600.00	6,840.00	6,409.33	6,303.68	126.65	25.72	84.51	3,271.24	-1,341.12	6,556.79	6,452.24	104.55	62.714		
10,700.00	6,840.00	6,409.19	6,303.54	129.16	25.72	84.51	3,271.23	-1,341.12	6,617.77	6,512.32	105.44	62.760		
10,800.00	6,840.00	6,409.05	6,303.40	131.67	25.72	84.51	3,271.22	-1,341.12	6,679.68	6,573.37	106.32	62.828		
10,900.00	6,840.00	6,388.00	6,282.40	134.19	25.65	84.28	3,269.77	-1,341.38	6,742.83	6,635.78	107.05	62.990		
11,000.00	6,840.00	6,388.00	6,282.40	136.72	25.65	84.28	3,269.77	-1,341.38	6,806.54	6,698.67	107.88	63.096		
11,100.00	6,840.00	6,388.00	6,282.40	139.25	25.65	84.28	3,269.77	-1,341.38	6,871.12	6,762.44	108.69	63.220		
11,200.00	6,840.00	6,388.00	6,282.40	141.80	25.65	84.28	3,269.77	-1,341.38	6,936.54	6,827.07	109.47	63.362		
11,300.00	6,840.00	6,388.00	6,282.40	144.35	25.65	84.28	3,269.77	-1,341.38	7,002.78	6,892.53	110.24	63.522		
11,400.00	6,840.00	6,388.00	6,282.40	146.90	25.65	84.28	3,269.77	-1,341.38	7,069.81	6,958.82	110.99	63.698		
11,500.00	6,840.00	6,388.00	6,282.40	149.47	25.65	84.28	3,269.77	-1,341.38	7,137.61	7,025.89	111.72	63.889		
11,600.00	6,840.00	6,388.00	6,282.40	152.03	25.65	84.28	3,269.77	-1,341.38	7,206.16	7,093.73	112.43	64.096		
11,700.00	6,840.00	6,388.00	6,282.40	154.61	25.65	84.28	3,269.77	-1,341.38	7,275.44	7,162.32	113.12	64.317		
11,800.00	6,840.00	6,388.00	6,282.40	157.19	25.65	84.28	3,269.77	-1,341.38	7,345.43	7,231.64	113.79	64.552		
11,900.00	6,840.00	6,388.00	6,282.40	159.77	25.65	84.28	3,269.77	-1,341.38	7,416.10	7,301.66	114.44	64.801		
12,000.00	6,840.00	6,388.00	6,282.40	162.36	25.65	84.28	3,269.77	-1,341.38	7,487.44	7,372.36	115.08	65.062		
12,100.00	6,840.00	6,388.00	6,282.40	164.95	25.65	84.28	3,269.77	-1,341.38	7,559.44	7,443.74	115.70	65.336		
12,200.00	6,840.00	6,388.00	6,282.40	167.55	25.65	84.28	3,269.77	-1,341.38	7,632.06	7,515.76	116.31	65.621		
12,300.00	6,840.00	6,388.00	6,282.40	170.15	25.65	84.28	3,269.77	-1,341.38	7,705.30	7,588.41	116.89	65.917		
12,400.00	6,840.00	6,388.00	6,282.40	172.76	25.65	84.28	3,269.77	-1,341.38	7,779.14	7,661.67	117.47	66.225		
12,500.00	6,840.00	6,388.00	6,282.40	175.37	25.65	84.28	3,269.77	-1,341.38	7,853.55	7,735.53	118.02	66.543		
12,600.00	6,840.00	6,388.00	6,282.40	177.98	25.65	84.28	3,269.77	-1,341.38	7,928.53	7,809.96	118.56	66.871		
12,700.00	6,840.00	6,388.00	6,282.40	180.60	25.65	84.28	3,269.77	-1,341.38	8,004.05	7,884.96	119.09	67.209		
12,800.00	6,840.00	6,388.00	6,282.40	183.22	25.65	84.28	3,269.77	-1,341.38	8,080.10	7,960.50	119.61	67.556		
12,900.00	6,840.00	6,388.00	6,282.40	185.84	25.65	84.28	3,269.77	-1,341.38	8,156.68	8,036.57	120.11	67.912		
13,000.00	6,840.00	6,388.00	6,282.40	188.46	25.65	84.28	3,269.77	-1,341.38	8,233.75	8,113.16	120.59	68.276		
13,100.00	6,840.00	6,388.00	6,282.40	191.09	25.65	84.28	3,269.77	-1,341.38	8,311.31	8,190.24	121.07	68.649		
13,200.00	6,840.00	6,388.00	6,282.40	193.72	25.65	84.28	3,269.77	-1,341.38	8,389.35	8,267.82	121.53	69.030		
13,300.00	6,840.00	6,388.00	6,282.40	196.35	25.65	84.28	3,269.77	-1,341.38	8,467.85	8,345.87	121.98	69.419		
13,400.00	6,840.00	6,388.00	6,282.40	198.99	25.65	84.28	3,269.77	-1,341.38	8,546.80	8,424.38	122.42	69.815		
13,500.00	6,840.00	6,388.00	6,282.40	201.63	25.65	84.28	3,269.77	-1,341.38	8,626.18	8,503.33	122.85	70.218		
13,600.00	6,840.00	6,388.00	6,282.40	204.27	25.65	84.28	3,269.77	-1,341.38	8,705.99	8,582.73	123.27	70.628		
13,700.00	6,840.00	6,388.00	6,282.40	206.91	25.65	84.28	3,269.77	-1,341.38	8,786.22	8,662.55	123.67	71.045		
13,800.00	6,840.00	6,388.00	6,282.40	209.56	25.65	84.28	3,269.77	-1,341.38	8,866.84	8,742.77	124.07	71.468		
13,900.00	6,840.00	6,388.00	6,282.40	212.20	25.65	84.28	3,269.77	-1,341.38	8,947.86	8,823.40	124.45	71.897		
14,000.00	6,840.00	6,388.00	6,282.40	214.85	25.65	84.28	3,269.77	-1,341.38	9,029.25	8,904.43	124.83	72.333		
14,100.00	6,840.00	6,388.00	6,282.40	217.50	25.65	84.28	3,269.77	-1,341.38	9,111.02	8,985.83	125.20	72.774		
14,200.00	6,840.00	6,388.00	6,282.40	220.15	25.65	84.28	3,269.77	-1,341.38	9,193.15	9,067.60	125.55	73.220		
14,300.00	6,840.00	6,388.00	6,282.40	222.81	25.65	84.28	3,269.77	-1,341.38	9,275.63	9,149.72	125.90	73.672		
14,400.00	6,840.00	6,388.00	6,282.40	225.46	25.65	84.28	3,269.77	-1,341.38	9,358.45	9,232.20	126.24	74.130		
14,500.00	6,840.00	6,388.00	6,282.40	228.12	25.65	84.28	3,269.77	-1,341.38	9,441.60	9,315.03	126.58	74.592		
14,600.00	6,840.00	6,388.00	6,282.40	230.78	25.65	84.28	3,269.77	-1,341.38	9,525.08	9,398.18	126.90	75.059		
14,700.00	6,840.00	6,388.00	6,282.40	233.44	25.65	84.28	3,269.77	-1,341.38	9,608.87	9,481.65	127.22	75.531		
14,800.00	6,840.00	6,388.00	6,282.40	236.10	25.65	84.28	3,269.77	-1,341.38	9,692.97	9,565.44	127.53	76.007		
14,900.00	6,840.00	6,388.00	6,282.40	238.76	25.65	84.28	3,269.77	-1,341.38	9,777.37	9,649.54	127.83	76.488		
15,000.00	6,840.00	6,388.00	6,282.40	241.42	25.65	84.28	3,269.77	-1,341.38	9,862.06	9,733.94	128.12	76.972		
15,100.00	6,840.00	6,388.00	6,282.40	244.09	25.65	84.28	3,269.77	-1,341.38	9,947.04	9,818.62	128.41	77.461		

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST HZ SHELTON G25-75HN - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 682-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	37.00	-37.00	0.00	0.06	-35.94	2,913.79	-2,112.12	3,598.78					
100.00	100.00	63.00	63.00	0.13	0.11	-35.94	2,913.79	-2,112.12	3,598.78	3,598.54	0.24	N/A		
200.00	199.98	162.98	162.98	0.49	0.28	97.14	2,913.79	-2,112.12	3,599.00	3,598.24	0.76	4,714.919		
300.00	299.84	262.84	262.84	0.85	0.45	97.21	2,913.79	-2,112.12	3,599.66	3,598.36	1.29	2,781.003		
400.00	399.45	362.45	362.45	1.22	0.62	97.33	2,913.79	-2,112.12	3,600.76	3,598.92	1.84	1,952.933		
500.00	498.70	461.70	461.70	1.62	0.79	97.49	2,913.79	-2,112.12	3,602.35	3,599.93	2.41	1,491.898		
600.00	597.47	560.47	560.47	2.05	0.96	97.69	2,913.79	-2,112.12	3,604.44	3,601.43	3.01	1,196.809		
700.00	695.62	658.62	658.62	2.52	1.13	97.93	2,913.79	-2,112.12	3,607.08	3,603.44	3.64	991.017		
800.00	793.06	761.99	761.99	3.02	1.45	98.24	2,913.98	-2,111.79	3,610.29	3,605.84	4.46	810.364		
900.00	889.64	874.90	874.89	3.56	1.84	98.64	2,913.80	-2,111.28	3,613.82	3,608.44	5.38	671.814		
1,000.00	985.27	987.00	987.00	4.14	2.22	99.07	2,912.92	-2,110.90	3,617.64	3,611.30	6.34	570.260		
1,100.00	1,079.82	1,080.53	1,080.52	4.78	2.54	99.45	2,911.83	-2,110.71	3,622.04	3,614.75	7.29	496.765		
1,200.00	1,173.17	1,171.28	1,171.26	5.46	2.85	99.85	2,910.75	-2,110.70	3,627.39	3,619.11	8.28	438.247		
1,300.00	1,265.21	1,260.90	1,260.88	6.20	3.16	100.26	2,909.67	-2,110.85	3,633.77	3,624.47	9.31	390.381		
1,400.00	1,356.14	1,349.60	1,349.57	6.99	3.47	100.76	2,908.57	-2,111.16	3,641.14	3,630.76	10.38	350.755		
1,500.00	1,446.97	1,438.34	1,438.30	7.78	3.78	101.32	2,907.44	-2,111.65	3,649.05	3,637.58	11.47	318.249		
1,600.00	1,537.79	1,527.22	1,527.17	8.59	4.09	101.88	2,906.28	-2,112.31	3,657.45	3,644.90	12.56	291.297		
1,700.00	1,628.62	1,614.06	1,614.00	9.40	4.40	102.42	2,905.11	-2,113.16	3,666.37	3,652.73	13.64	268.749		
1,800.00	1,719.45	1,700.31	1,700.23	10.22	4.71	102.95	2,903.94	-2,114.30	3,675.84	3,661.11	14.73	249.578		
1,900.00	1,810.27	1,786.75	1,786.65	11.04	5.01	103.47	2,902.73	-2,115.74	3,685.85	3,670.04	15.81	233.069		
2,000.00	1,901.10	1,884.07	1,883.94	11.86	5.36	104.06	2,901.30	-2,117.66	3,696.33	3,679.39	16.94	218.204		
2,100.00	1,991.93	1,995.72	1,995.54	12.68	5.75	104.72	2,899.15	-2,119.81	3,706.82	3,688.70	18.12	204.610		
2,200.00	2,082.75	2,205.80	2,205.32	13.51	6.51	105.91	2,889.52	-2,124.45	3,715.15	3,695.50	19.65	189.092		
2,300.00	2,173.58	2,328.85	2,327.79	14.34	6.96	106.53	2,879.77	-2,131.36	3,722.91	3,702.04	20.87	178.357		
2,400.00	2,264.41	2,540.46	2,537.06	15.16	7.78	107.43	2,854.55	-2,149.73	3,728.51	3,706.07	22.44	166.172		
2,500.00	2,355.23	2,658.85	2,653.80	15.99	8.25	107.92	2,838.16	-2,160.57	3,733.08	3,709.41	23.67	157.708		
2,600.00	2,446.06	2,767.99	2,761.21	16.82	8.70	108.34	2,821.99	-2,171.18	3,737.18	3,712.30	24.88	150.234		
2,700.00	2,536.89	2,831.93	2,824.21	17.65	8.96	108.60	2,812.79	-2,177.16	3,741.72	3,715.81	25.91	144.410		
2,800.00	2,627.72	2,894.66	2,886.08	18.49	9.22	108.85	2,804.43	-2,183.19	3,747.44	3,720.50	26.94	139.122		
2,900.00	2,718.54	2,983.06	2,973.39	19.32	9.59	109.21	2,793.23	-2,191.35	3,753.79	3,725.73	28.06	133.791		
3,000.00	2,809.37	3,058.88	3,048.41	20.15	9.90	109.54	2,784.23	-2,197.68	3,760.71	3,731.59	29.12	129.132		
3,100.00	2,900.20	3,136.52	3,125.36	20.98	10.22	109.88	2,775.72	-2,203.50	3,768.34	3,738.15	30.19	124.830		
3,200.00	2,991.02	3,163.00	3,151.63	21.82	10.32	110.00	2,772.96	-2,205.36	3,777.05	3,746.01	31.05	121.661		
3,300.00	3,081.85	3,223.92	3,212.22	22.65	10.56	110.29	2,767.77	-2,208.98	3,787.01	3,754.99	32.02	118.264		
3,400.00	3,172.68	3,262.66	3,250.85	23.48	10.71	110.49	2,765.58	-2,210.65	3,798.87	3,765.97	32.90	115.470		
3,500.00	3,263.50	3,350.89	3,338.98	24.32	11.04	110.96	2,761.90	-2,212.83	3,811.74	3,777.79	33.95	112.280		
3,600.00	3,354.33	3,408.89	3,396.96	25.15	11.24	111.30	2,760.24	-2,213.08	3,825.41	3,790.54	34.86	109.727		
3,700.00	3,445.16	3,477.30	3,465.18	25.99	11.48	111.58	-863.38	-2,236.89	3,818.34	3,773.40	44.94	84.968		
3,800.00	3,535.98	3,566.41	3,554.27	26.82	11.78	111.82	-882.49	-2,236.60	3,722.52	3,677.09	45.43	81.938		
3,900.00	3,626.81	3,656.86	3,644.42	27.66	12.11	112.02	-901.94	-2,236.26	3,626.77	3,580.84	45.93	78.959		
4,000.00	3,717.64	3,747.65	3,735.11	28.49	12.48	112.18	-921.72	-2,235.86	3,531.09	3,484.65	46.44	76.031		
4,100.00	3,808.46	3,838.47	3,825.93	29.33	12.89	112.30	-931.07	-2,235.65	3,435.52	3,388.58	46.94	73.197		
4,200.00	3,899.29	3,929.30	3,916.76	30.17	13.34	112.38	-954.96	-2,235.19	3,340.03	3,292.55	47.48	70.346		
4,300.00	3,990.12	4,020.13	4,007.59	31.00	13.83	112.42	-971.05	-2,234.98	3,244.68	3,196.66	48.02	67.571		
4,400.00	4,080.95	4,110.96	4,098.42	31.84	14.36	112.43	-987.58	-2,234.87	3,149.46	3,100.89	48.57	64.837		
4,500.00	4,171.77	4,201.78	4,189.24	32.67	14.93	112.43	-1,004.55	-2,234.85	3,054.38	3,005.23	49.15	62.146		
4,600.00	4,262.60	4,292.61	4,280.07	33.51	15.54	112.43	-1,026.04	-2,234.96	2,959.45	2,909.71	49.75	59.492		
4,700.00	4,353.43	4,383.44	4,370.90	34.35	16.19	112.43	-1,046.30	-2,235.24	2,864.64	2,814.28	50.36	56.884		
4,800.00	4,444.25	4,474.26	4,461.72	35.18	16.88	112.43	-1,072.77	-2,235.92	2,769.89	2,718.89	51.00	54.313		
4,900.00	4,535.08	4,565.09	4,552.55	36.02	17.61	112.43	-1,099.43	-2,236.95	2,675.21	2,623.55	51.66	51.785		
5,000.00	4,625.91	4,655.92	4,643.38	36.86	18.39	112.43	-1,134.27	-2,238.77	2,580.59	2,528.25	52.34	49.300		
5,100.00	4,716.73	4,746.74	4,734.20	37.69	19.22	112.43	-1,193.02	-2,241.52	2,485.75	2,432.73	53.03	46.878		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST HZ SHELTON G25-75HN - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 682-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,807.56	10,806.97	6,996.14	38.53	78.18	120.47	-1,292.74	-2,245.31	2,390.43	2,336.79	53.64	44.566		
5,300.00	4,898.39	10,861.14	6,994.69	39.37	79.09	119.45	-1,346.86	-2,247.41	2,294.39	2,240.12	54.27	42.276		
5,400.00	4,989.21	10,902.81	6,993.28	40.20	79.79	118.54	-1,388.48	-2,248.87	2,198.18	2,143.26	54.92	40.028		
5,500.00	5,080.04	10,940.84	6,991.78	41.04	80.43	117.61	-1,426.46	-2,250.06	2,101.82	2,046.25	55.57	37.823		
5,600.00	5,170.87	10,976.34	6,990.27	41.88	81.03	116.64	-1,461.92	-2,250.98	2,005.35	1,949.12	56.23	35.662		
5,700.00	5,261.69	11,010.63	6,988.70	42.71	81.61	115.60	-1,496.16	-2,251.68	1,908.78	1,851.87	56.91	33.542		
5,800.00	5,352.52	11,032.74	6,987.68	43.55	81.99	114.85	-1,518.25	-2,252.12	1,812.22	1,754.56	57.67	31.426		
5,900.00	5,443.35	11,057.66	6,986.53	44.39	82.41	113.93	-1,543.14	-2,252.60	1,715.69	1,657.24	58.45	29.354		
6,000.00	5,534.18	11,061.00	6,986.38	45.22	82.46	113.79	-1,546.47	-2,252.67	1,619.34	1,559.89	59.45	27.238		
6,100.00	5,625.00	11,061.00	6,986.38	46.06	82.46	113.79	-1,546.47	-2,252.67	1,523.45	1,462.86	60.60	25.141		
6,200.00	5,715.83	11,061.00	6,986.38	46.90	82.46	113.79	-1,546.47	-2,252.67	1,428.13	1,366.25	61.88	23.078		
6,300.00	5,806.66	11,061.00	6,986.38	47.73	82.46	113.79	-1,546.47	-2,252.67	1,333.50	1,270.17	63.33	21.056		
6,400.00	5,897.48	11,061.00	6,986.38	48.57	82.46	113.79	-1,546.47	-2,252.67	1,239.71	1,174.73	64.98	19.079		
6,500.00	5,988.31	11,061.00	6,986.38	49.41	82.46	113.79	-1,546.47	-2,252.67	1,146.97	1,080.11	66.86	17.155		
6,600.00	6,079.14	11,061.00	6,986.38	50.25	82.46	113.79	-1,546.47	-2,252.67	1,055.55	986.53	69.02	15.294		
6,700.00	6,169.96	11,061.00	6,986.38	51.08	82.46	113.79	-1,546.47	-2,252.67	965.84	894.33	71.51	13.506		
6,800.00	6,260.79	11,061.00	6,986.38	51.92	82.46	113.79	-1,546.47	-2,252.67	878.35	803.96	74.39	11.808		
6,900.00	6,351.62	11,061.00	6,986.38	52.76	82.46	113.79	-1,546.47	-2,252.67	793.82	716.12	77.70	10.216		
7,000.00	6,442.44	11,061.00	6,986.38	53.60	82.46	113.79	-1,546.47	-2,252.67	713.31	631.84	81.47	8.756		
7,100.00	6,531.38	11,061.00	6,986.38	54.50	82.46	112.68	-1,546.47	-2,252.67	637.04	551.98	85.06	7.490		
7,200.00	6,613.19	11,061.00	6,986.38	55.60	82.46	115.29	-1,546.47	-2,252.67	565.23	478.46	86.77	6.514		
7,300.00	6,685.28	11,061.00	6,986.38	56.89	82.46	118.82	-1,546.47	-2,252.67	502.32	416.73	85.59	5.869		
7,400.00	6,745.48	11,061.00	6,986.38	58.32	82.46	121.40	-1,546.47	-2,252.67	454.28	373.30	80.98	5.610		
7,500.00	6,791.95	11,061.00	6,986.38	59.86	82.46	122.31	-1,546.47	-2,252.67	427.82	352.54	75.28	5.683		
7,550.13	6,809.62	11,061.00	6,986.38	60.67	82.46	122.04	-1,546.47	-2,252.67	424.36	350.18	74.18	5.720 CC, ES		
7,600.00	6,823.29	11,061.00	6,986.38	61.49	82.46	121.26	-1,546.47	-2,252.67	427.78	352.69	75.09	5.697		
7,700.00	6,838.53	11,061.00	6,986.38	63.14	82.46	118.08	-1,546.47	-2,252.67	454.19	373.21	80.98	5.609 SF		
7,800.00	6,840.00	11,061.00	6,986.38	64.78	82.46	116.07	-1,546.47	-2,252.67	501.86	413.94	87.92	5.708		
7,900.00	6,840.00	11,061.00	6,986.38	66.48	82.46	116.07	-1,546.47	-2,252.67	563.61	469.66	93.94	5.999		
8,000.00	6,840.00	11,061.00	6,986.38	68.24	82.46	116.07	-1,546.47	-2,252.67	635.17	536.37	98.80	6.429		
8,100.00	6,840.00	11,061.00	6,986.38	70.06	82.46	116.07	-1,546.47	-2,252.67	713.60	610.97	102.63	6.953		
8,200.00	6,840.00	11,061.00	6,986.38	71.93	82.46	116.07	-1,546.47	-2,252.67	796.88	691.22	105.66	7.542		
8,300.00	6,840.00	11,061.00	6,986.38	73.86	82.46	116.07	-1,546.47	-2,252.67	883.63	775.56	108.07	8.176		
8,400.00	6,840.00	11,061.00	6,986.38	75.83	82.46	116.07	-1,546.47	-2,252.67	972.93	862.92	110.01	8.844		
8,500.00	6,840.00	11,061.00	6,986.38	77.85	82.46	116.07	-1,546.47	-2,252.67	1,064.13	952.55	111.58	9.537		
8,600.00	6,840.00	11,061.00	6,986.38	79.91	82.46	116.07	-1,546.47	-2,252.67	1,156.79	1,043.91	112.88	10.248		
8,700.00	6,840.00	11,061.00	6,986.38	82.01	82.46	116.07	-1,546.47	-2,252.67	1,250.58	1,136.62	113.96	10.974		
8,800.00	6,840.00	11,061.00	6,986.38	84.15	82.46	116.07	-1,546.47	-2,252.67	1,345.27	1,230.39	114.88	11.711		
8,900.00	6,840.00	11,061.00	6,986.38	86.32	82.46	116.07	-1,546.47	-2,252.67	1,440.67	1,325.02	115.65	12.457		
9,000.00	6,840.00	11,061.00	6,986.38	88.52	82.46	116.07	-1,546.47	-2,252.67	1,536.66	1,420.33	116.32	13.210		
9,100.00	6,840.00	11,061.00	6,986.38	90.75	82.46	116.07	-1,546.47	-2,252.67	1,633.13	1,516.22	116.91	13.969		
9,200.00	6,840.00	11,061.00	6,986.38	93.01	82.46	116.07	-1,546.47	-2,252.67	1,730.00	1,612.58	117.42	14.734		
9,300.00	6,840.00	11,061.00	6,986.38	95.30	82.46	116.07	-1,546.47	-2,252.67	1,827.21	1,709.33	117.87	15.502		
9,400.00	6,840.00	11,061.00	6,986.38	97.61	82.46	116.07	-1,546.47	-2,252.67	1,924.70	1,806.42	118.28	16.273		
9,500.00	6,840.00	11,061.00	6,986.38	99.94	82.46	116.07	-1,546.47	-2,252.67	2,022.44	1,903.80	118.64	17.047		
9,600.00	6,840.00	11,061.00	6,986.38	102.29	82.46	116.07	-1,546.47	-2,252.67	2,120.39	2,001.42	118.96	17.824		
9,700.00	6,840.00	11,061.00	6,986.38	104.66	82.46	116.07	-1,546.47	-2,252.67	2,218.52	2,099.26	119.26	18.602		
9,800.00	6,840.00	11,061.00	6,986.38	107.04	82.46	116.07	-1,546.47	-2,252.67	2,316.81	2,197.28	119.53	19.383		
9,900.00	6,840.00	11,061.00	6,986.38	109.45	82.46	116.07	-1,546.47	-2,252.67	2,415.24	2,295.47	119.78	20.164		
10,000.00	6,840.00	11,061.00	6,986.38	111.87	82.46	116.07	-1,546.47	-2,252.67	2,513.80	2,393.79	120.01	20.947		
10,100.00	6,840.00	11,061.00	6,986.38	114.30	82.46	116.07	-1,546.47	-2,252.67	2,612.47	2,492.25	120.22	21.731		
10,200.00	6,840.00	11,061.00	6,986.38	116.75	82.46	116.07	-1,546.47	-2,252.67	2,711.23	2,590.81	120.42	22.515		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST HZ SHELTON G25-75HN - OWB - FINAL SURVEY													Offset Site Error: 0.00 usft	
Survey Program: 682-MWD OWSG													Offset Well Error: 0.00 usft	
Reference		Offset		Semi Major Axis		Distance								Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,300.00	6,840.00	11,061.00	6,986.38	119.21	82.46	116.07	-1,546.47	-2,252.67	2,810.08	2,689.48	120.60	23.300		
10,400.00	6,840.00	11,061.00	6,986.38	121.68	82.46	116.07	-1,546.47	-2,252.67	2,909.01	2,788.23	120.78	24.086		
10,500.00	6,840.00	11,061.00	6,986.38	124.16	82.46	116.07	-1,546.47	-2,252.67	3,008.01	2,887.07	120.94	24.872		
10,600.00	6,840.00	11,061.00	6,986.38	126.65	82.46	116.07	-1,546.47	-2,252.67	3,107.08	2,985.98	121.09	25.658		
10,700.00	6,840.00	11,061.00	6,986.38	129.16	82.46	116.07	-1,546.47	-2,252.67	3,206.20	3,084.96	121.24	26.445		
10,800.00	6,840.00	11,061.00	6,986.38	131.67	82.46	116.07	-1,546.47	-2,252.67	3,305.37	3,184.00	121.38	27.232		
10,900.00	6,840.00	11,061.00	6,986.38	134.19	82.46	116.07	-1,546.47	-2,252.67	3,404.60	3,283.09	121.51	28.019		
11,000.00	6,840.00	11,061.00	6,986.38	136.72	82.46	116.07	-1,546.47	-2,252.67	3,503.87	3,382.23	121.64	28.806		
11,100.00	6,840.00	11,061.00	6,986.38	139.25	82.46	116.07	-1,546.47	-2,252.67	3,603.17	3,481.42	121.76	29.593		
11,200.00	6,840.00	11,061.00	6,986.38	141.80	82.46	116.07	-1,546.47	-2,252.67	3,702.52	3,580.64	121.87	30.380		
11,300.00	6,840.00	11,061.00	6,986.38	144.35	82.46	116.07	-1,546.47	-2,252.67	3,801.90	3,679.91	121.99	31.166		
11,400.00	6,840.00	11,061.00	6,986.38	146.90	82.46	116.07	-1,546.47	-2,252.67	3,901.31	3,779.22	122.10	31.953		
11,500.00	6,840.00	11,061.00	6,986.38	149.47	82.46	116.07	-1,546.47	-2,252.67	4,000.75	3,878.55	122.20	32.739		
11,600.00	6,840.00	11,061.00	6,986.38	152.03	82.46	116.07	-1,546.47	-2,252.67	4,100.22	3,977.92	122.30	33.525		
11,700.00	6,840.00	11,061.00	6,986.38	154.61	82.46	116.07	-1,546.47	-2,252.67	4,199.71	4,077.31	122.40	34.311		
11,800.00	6,840.00	11,061.00	6,986.38	157.19	82.46	116.07	-1,546.47	-2,252.67	4,299.23	4,176.73	122.50	35.097		
11,900.00	6,840.00	11,061.00	6,986.38	159.77	82.46	116.07	-1,546.47	-2,252.67	4,398.77	4,276.18	122.59	35.882		
12,000.00	6,840.00	11,061.00	6,986.38	162.36	82.46	116.07	-1,546.47	-2,252.67	4,498.33	4,375.65	122.68	36.667		
12,100.00	6,840.00	11,061.00	6,986.38	164.95	82.46	116.07	-1,546.47	-2,252.67	4,597.91	4,475.14	122.77	37.451		
12,200.00	6,840.00	11,061.00	6,986.38	167.55	82.46	116.07	-1,546.47	-2,252.67	4,697.50	4,574.64	122.86	38.235		
12,300.00	6,840.00	11,061.00	6,986.38	170.15	82.46	116.07	-1,546.47	-2,252.67	4,797.12	4,674.17	122.94	39.019		
12,400.00	6,840.00	11,061.00	6,986.38	172.76	82.46	116.07	-1,546.47	-2,252.67	4,896.74	4,773.72	123.03	39.802		
12,500.00	6,840.00	11,061.00	6,986.38	175.37	82.46	116.07	-1,546.47	-2,252.67	4,996.39	4,873.28	123.11	40.584		
12,600.00	6,840.00	11,061.00	6,986.38	177.98	82.46	116.07	-1,546.47	-2,252.67	5,096.05	4,972.85	123.19	41.367		
12,700.00	6,840.00	11,061.00	6,986.38	180.60	82.46	116.07	-1,546.47	-2,252.67	5,195.72	5,072.44	123.27	42.148		
12,800.00	6,840.00	11,061.00	6,986.38	183.22	82.46	116.07	-1,546.47	-2,252.67	5,295.40	5,172.05	123.35	42.929		
12,900.00	6,840.00	11,061.00	6,986.38	185.84	82.46	116.07	-1,546.47	-2,252.67	5,395.09	5,271.66	123.43	43.710		
13,000.00	6,840.00	11,061.00	6,986.38	188.46	82.46	116.07	-1,546.47	-2,252.67	5,494.80	5,371.29	123.51	44.490		
13,100.00	6,840.00	11,061.00	6,986.38	191.09	82.46	116.07	-1,546.47	-2,252.67	5,594.52	5,470.93	123.58	45.269		
13,200.00	6,840.00	11,061.00	6,986.38	193.72	82.46	116.07	-1,546.47	-2,252.67	5,694.24	5,570.58	123.66	46.048		
13,300.00	6,840.00	11,061.00	6,986.38	196.35	82.46	116.07	-1,546.47	-2,252.67	5,793.98	5,670.24	123.74	46.826		
13,400.00	6,840.00	11,061.00	6,986.38	198.99	82.46	116.07	-1,546.47	-2,252.67	5,893.72	5,769.91	123.81	47.603		
13,500.00	6,840.00	11,061.00	6,986.38	201.63	82.46	116.07	-1,546.47	-2,252.67	5,993.48	5,869.59	123.88	48.380		
13,600.00	6,840.00	11,061.00	6,986.38	204.27	82.46	116.07	-1,546.47	-2,252.67	6,093.24	5,969.28	123.96	49.156		
13,700.00	6,840.00	11,061.00	6,986.38	206.91	82.46	116.07	-1,546.47	-2,252.67	6,193.01	6,068.98	124.03	49.932		
13,800.00	6,840.00	11,061.00	6,986.38	209.56	82.46	116.07	-1,546.47	-2,252.67	6,292.78	6,168.68	124.10	50.706		
13,900.00	6,840.00	11,061.00	6,986.38	212.20	82.46	116.07	-1,546.47	-2,252.67	6,392.57	6,268.39	124.17	51.480		
14,000.00	6,840.00	11,061.00	6,986.38	214.85	82.46	116.07	-1,546.47	-2,252.67	6,492.36	6,368.11	124.25	52.254		
14,100.00	6,840.00	11,061.00	6,986.38	217.50	82.46	116.07	-1,546.47	-2,252.67	6,592.15	6,467.84	124.32	53.026		
14,200.00	6,840.00	11,061.00	6,986.38	220.15	82.46	116.07	-1,546.47	-2,252.67	6,691.96	6,567.57	124.39	53.798		
14,300.00	6,840.00	11,061.00	6,986.38	222.81	82.46	116.07	-1,546.47	-2,252.67	6,791.76	6,667.30	124.46	54.570		
14,400.00	6,840.00	11,061.00	6,986.38	225.46	82.46	116.07	-1,546.47	-2,252.67	6,891.58	6,767.05	124.53	55.340		
14,500.00	6,840.00	11,061.00	6,986.38	228.12	82.46	116.07	-1,546.47	-2,252.67	6,991.40	6,866.80	124.60	56.110		
14,600.00	6,840.00	11,061.00	6,986.38	230.78	82.46	116.07	-1,546.47	-2,252.67	7,091.22	6,966.55	124.67	56.879		
14,700.00	6,840.00	11,061.00	6,986.38	233.44	82.46	116.07	-1,546.47	-2,252.67	7,191.05	7,066.31	124.74	57.647		
14,800.00	6,840.00	11,061.00	6,986.38	236.10	82.46	116.07	-1,546.47	-2,252.67	7,290.89	7,166.07	124.81	58.414		
14,900.00	6,840.00	11,061.00	6,986.38	238.76	82.46	116.07	-1,546.47	-2,252.67	7,390.72	7,265.84	124.88	59.180		
15,000.00	6,840.00	11,061.00	6,986.38	241.42	82.46	116.07	-1,546.47	-2,252.67	7,490.57	7,365.61	124.95	59.946		
15,100.00	6,840.00	11,061.00	6,986.38	244.09	82.46	116.07	-1,546.47	-2,252.67	7,590.41	7,465.39	125.03	60.711		
15,200.00	6,840.00	11,061.00	6,986.38	246.76	82.46	116.07	-1,546.47	-2,252.67	7,690.26	7,565.17	125.10	61.475		
15,300.00	6,840.00	11,061.00	6,986.38	249.42	82.46	116.07	-1,546.47	-2,252.67	7,790.12	7,664.95	125.17	62.238		
15,400.00	6,840.00	11,061.00	6,986.38	252.09	82.46	116.07	-1,546.47	-2,252.67	7,889.98	7,764.74	125.24	63.001		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design												SEC 25-T4N-R65W - EXIST HZ SHELTON G25-75HN - OWB - FINAL SURVEY		Offset Site Error:		0.00 usft	
Survey Program:				682-MWD OWSG								Offset Well Error:		0.00 usft			
Reference		Offset		Semi Major Axis			Distance							Warning			
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre	Between Centres	Between Ellipses	Minimum Separation	Separation Factor						
(usft)	(usft)	(usft)	(usft)	(usft)	(usft)	(°)	+N/-S (usft)	+E/-W (usft)	(usft)	(usft)	(usft)						
15,500.00	6,840.00	11,061.00	6,986.38	254.76	82.46	116.07	-1,546.47	-2,252.67	7,989.84	7,864.53	125.31	63.762					
15,600.00	6,840.00	11,061.00	6,986.38	257.43	82.46	116.07	-1,546.47	-2,252.67	8,089.70	7,964.33	125.38	64.523					
15,700.00	6,840.00	11,061.00	6,986.38	260.11	82.46	116.07	-1,546.47	-2,252.67	8,189.57	8,064.12	125.45	65.283					
15,800.00	6,840.00	11,061.00	6,986.38	262.78	82.46	116.07	-1,546.47	-2,252.67	8,289.44	8,163.93	125.52	66.042					
15,900.00	6,840.00	11,061.00	6,986.38	265.45	82.46	116.07	-1,546.47	-2,252.67	8,389.32	8,263.73	125.59	66.800					
16,000.00	6,840.00	11,061.00	6,986.38	268.13	82.46	116.07	-1,546.47	-2,252.67	8,489.20	8,363.54	125.66	67.557					
16,100.00	6,840.00	11,061.00	6,986.38	270.80	82.46	116.07	-1,546.47	-2,252.67	8,589.08	8,463.35	125.73	68.313					
16,200.00	6,840.00	11,061.00	6,986.38	273.48	82.46	116.07	-1,546.47	-2,252.67	8,688.96	8,563.16	125.80	69.068					
16,300.00	6,840.00	11,061.00	6,986.38	276.16	82.46	116.07	-1,546.47	-2,252.67	8,788.85	8,662.97	125.87	69.823					
16,400.00	6,840.00	11,061.00	6,986.38	278.84	82.46	116.07	-1,546.47	-2,252.67	8,888.74	8,762.79	125.95	70.576					
16,500.00	6,840.00	11,061.00	6,986.38	281.52	82.46	116.07	-1,546.47	-2,252.67	8,988.63	8,862.61	126.02	71.329					
16,600.00	6,840.00	11,061.00	6,986.38	284.20	82.46	116.07	-1,546.47	-2,252.67	9,088.52	8,962.43	126.09	72.080					
16,700.00	6,840.00	11,061.00	6,986.38	286.88	82.46	116.07	-1,546.47	-2,252.67	9,188.42	9,062.25	126.16	72.831					
16,800.00	6,840.00	11,061.00	6,986.38	289.56	82.46	116.07	-1,546.47	-2,252.67	9,288.31	9,162.08	126.23	73.581					
16,900.00	6,840.00	11,061.00	6,986.38	292.24	82.46	116.07	-1,546.47	-2,252.67	9,388.21	9,261.91	126.31	74.330					
17,000.00	6,840.00	11,061.00	6,986.38	294.93	82.46	116.07	-1,546.47	-2,252.67	9,488.12	9,361.74	126.38	75.077					
17,100.00	6,840.00	11,061.00	6,986.38	297.61	82.46	116.07	-1,546.47	-2,252.67	9,588.02	9,461.57	126.45	75.824					
17,200.00	6,840.00	11,061.00	6,986.38	300.30	82.46	116.07	-1,546.47	-2,252.67	9,687.93	9,561.40	126.52	76.570					
17,300.00	6,840.00	11,061.00	6,986.38	302.98	82.46	116.07	-1,546.47	-2,252.67	9,787.83	9,661.24	126.60	77.315					
17,400.00	6,840.00	11,061.00	6,986.38	305.67	82.46	116.07	-1,546.47	-2,252.67	9,887.74	9,761.07	126.67	78.059					
17,500.00	6,840.00	11,061.00	6,986.38	308.35	82.46	116.07	-1,546.47	-2,252.67	9,987.66	9,860.91	126.74	78.802					

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST HZ SHELTON PC G24-75HN - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 679-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	38.00	-38.00	0.00	0.07	-36.22	2,913.79	-2,134.44	3,611.93					
100.00	100.00	62.00	62.00	0.13	0.11	-36.22	2,913.79	-2,134.44	3,611.93	3,611.69	0.24	N/A CC		
200.00	199.98	161.98	161.98	0.49	0.28	96.86	2,913.79	-2,134.44	3,612.14	3,611.38	0.76	4,743.153 ES		
300.00	299.84	261.84	261.84	0.85	0.45	96.93	2,913.79	-2,134.44	3,612.77	3,611.47	1.29	2,795.038		
400.00	399.45	361.45	361.45	1.22	0.62	97.04	2,913.79	-2,134.44	3,613.83	3,611.99	1.84	1,961.959		
500.00	498.70	460.70	460.70	1.62	0.79	97.20	2,913.79	-2,134.44	3,615.35	3,612.94	2.41	1,498.405		
600.00	597.47	559.47	559.47	2.05	0.96	97.41	2,913.79	-2,134.44	3,617.37	3,614.36	3.01	1,201.800		
700.00	695.62	657.62	657.62	2.52	1.13	97.65	2,913.79	-2,134.44	3,619.91	3,616.27	3.64	994.993		
800.00	793.06	733.20	733.20	3.02	1.36	97.85	2,913.94	-2,134.52	3,623.27	3,618.90	4.37	830.035		
900.00	889.64	801.97	801.97	3.56	1.60	98.03	2,914.54	-2,134.84	3,627.99	3,622.84	5.15	704.785		
1,000.00	985.27	901.11	901.09	4.14	1.96	98.38	2,915.80	-2,135.43	3,633.79	3,627.71	6.08	597.465		
1,100.00	1,079.82	1,004.97	1,004.94	4.78	2.33	98.79	2,917.03	-2,135.73	3,640.13	3,633.05	7.08	514.192		
1,200.00	1,173.17	1,108.10	1,108.07	5.46	2.70	99.23	2,918.13	-2,135.71	3,647.08	3,638.96	8.12	449.144		
1,300.00	1,265.21	1,213.14	1,213.10	6.20	3.06	99.73	2,918.92	-2,135.57	3,654.66	3,645.45	9.21	396.887		
1,400.00	1,356.14	1,317.13	1,317.10	6.99	3.42	100.34	2,919.28	-2,135.42	3,662.83	3,652.50	10.33	354.486		
1,500.00	1,446.97	1,408.22	1,408.19	7.78	3.74	100.93	2,919.30	-2,135.28	3,671.26	3,659.83	11.43	321.335		
1,600.00	1,537.79	1,488.62	1,488.59	8.59	4.02	101.45	2,919.48	-2,135.23	3,680.34	3,667.86	12.48	294.793		
1,700.00	1,628.62	1,568.93	1,568.90	9.40	4.30	101.97	2,919.88	-2,135.26	3,690.14	3,676.59	13.55	272.428		
1,800.00	1,719.45	1,649.16	1,649.13	10.22	4.58	102.48	2,920.50	-2,135.36	3,700.64	3,686.04	14.61	253.359		
1,900.00	1,810.27	1,729.47	1,729.43	11.04	4.87	103.00	2,921.30	-2,135.59	3,711.85	3,696.18	15.67	236.844		
2,000.00	1,901.10	1,771.10	1,771.06	11.86	5.02	103.26	2,921.92	-2,135.89	3,724.16	3,707.57	16.59	224.447		
2,100.00	1,991.93	1,806.19	1,806.13	12.68	5.14	103.48	2,922.88	-2,136.49	3,738.25	3,720.77	17.48	213.833		
2,200.00	2,082.75	1,836.00	1,835.90	13.51	5.25	103.67	2,924.02	-2,137.25	3,754.11	3,735.76	18.34	204.660		
2,300.00	2,173.58	1,902.21	1,902.00	14.34	5.48	104.08	2,927.22	-2,139.29	3,771.34	3,752.00	19.34	195.019		
2,400.00	2,264.41	1,930.00	1,929.74	15.16	5.58	104.25	2,928.76	-2,140.20	3,789.96	3,769.78	20.17	187.860		
2,500.00	2,355.23	1,989.94	1,989.50	15.99	5.80	104.62	2,932.77	-2,142.38	3,809.88	3,788.75	21.13	180.293		
2,600.00	2,446.06	2,025.00	2,024.41	16.82	5.93	104.84	2,935.64	-2,143.84	3,831.52	3,809.54	21.98	174.335		
2,700.00	2,536.89	2,075.48	2,074.62	17.65	6.11	105.15	2,940.45	-2,145.94	3,854.62	3,831.74	22.88	168.473		
2,800.00	2,627.72	2,120.00	2,118.84	18.49	6.27	105.43	2,945.32	-2,147.65	3,879.13	3,855.39	23.75	163.358		
2,900.00	2,718.54	2,153.46	2,152.02	19.32	6.40	105.65	2,949.43	-2,148.94	3,905.18	3,880.63	24.55	159.048		
3,000.00	2,809.37	2,186.24	2,184.46	20.15	6.52	105.85	2,953.89	-2,150.35	3,932.86	3,907.52	25.35	155.173		
3,100.00	2,900.20	2,215.00	2,212.87	20.98	6.63	106.04	2,958.16	-2,151.69	3,962.16	3,936.06	26.10	151.779		
3,200.00	2,991.02	2,246.14	2,243.57	21.82	6.75	106.23	2,963.18	-2,153.35	3,993.10	3,966.24	26.86	148.649		
3,300.00	3,081.85	2,273.88	2,270.82	22.65	6.86	106.41	2,968.01	-2,155.07	4,025.69	3,998.10	27.59	145.910		
3,400.00	3,172.68	2,310.00	2,306.20	23.48	7.00	106.63	2,974.81	-2,157.64	4,059.93	4,031.58	28.35	143.227		
3,500.00	3,263.50	2,372.24	2,367.05	24.32	7.25	107.01	2,987.10	-2,162.11	4,095.38	4,066.15	29.23	140.125		
3,600.00	3,354.33	2,430.06	2,423.58	25.15	7.49	107.36	2,998.74	-2,165.77	4,131.39	4,101.31	30.08	137.364		
3,700.00	3,445.16	2,469.86	2,462.38	25.99	7.65	107.61	3,007.20	-2,168.24	4,168.61	4,137.78	30.82	135.250		
3,800.00	3,535.98	2,524.15	2,515.18	26.82	7.88	107.95	3,019.35	-2,171.61	4,207.05	4,175.41	31.63	132.987		
3,900.00	3,626.81	2,595.00	2,584.10	27.66	8.19	108.38	3,035.24	-2,175.91	4,245.93	4,213.40	32.53	130.513		
4,000.00	3,717.64	2,640.07	2,627.87	28.49	8.39	108.65	3,045.59	-2,178.73	4,285.74	4,252.46	33.28	128.774		
4,100.00	3,808.46	2,690.00	2,676.17	29.33	8.61	108.95	3,057.77	-2,182.16	4,326.95	4,292.90	34.05	127.083		
4,200.00	3,899.29	2,727.81	2,712.66	30.17	8.79	109.18	3,067.30	-2,184.94	4,369.17	4,334.43	34.74	125.779		
4,300.00	3,990.12	2,815.61	2,797.35	31.00	9.20	109.69	3,089.44	-2,191.70	4,412.02	4,376.31	35.72	123.534		
4,400.00	4,080.95	3,107.77	3,080.99	31.84	10.58	111.32	3,156.16	-2,212.22	4,453.00	4,415.12	37.89	117.537		
4,500.00	4,171.77	4,203.76	4,167.16	32.67	14.91	116.84	3,268.57	-2,252.45	4,486.99	4,443.45	43.53	103.070		
4,600.00	4,262.60	4,323.45	4,286.84	33.51	15.28	117.44	3,267.63	-2,250.95	4,506.43	4,461.83	44.60	101.048		
4,700.00	4,353.43	4,400.47	4,363.86	34.35	15.51	117.81	3,266.92	-2,250.17	4,526.10	4,480.59	45.51	99.457		
4,800.00	4,444.25	4,484.16	4,447.54	35.18	15.76	118.22	3,266.21	-2,249.56	4,546.21	4,499.77	46.44	97.900		
4,900.00	4,535.08	4,567.98	4,531.35	36.02	16.02	118.61	3,265.57	-2,249.23	4,566.75	4,519.39	47.36	96.422		
5,000.00	4,625.91	4,677.18	4,640.55	36.86	16.35	119.13	3,264.66	-2,248.83	4,587.52	4,539.15	48.37	94.843		
5,100.00	4,716.73	4,793.63	4,756.99	37.69	16.71	119.68	3,263.19	-2,247.74	4,608.08	4,558.69	49.40	93.289		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST HZ SHELTON PC G24-75HN - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 679-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,807.56	4,909.91	4,873.23	38.53	17.07	120.23	3,261.20	-2,245.95	4,628.43	4,578.02	50.41	91.809		
5,300.00	4,898.39	4,968.19	4,931.50	39.37	17.25	120.50	3,260.44	-2,245.11	4,649.33	4,598.09	51.24	90.739		
5,400.00	4,989.21	5,081.14	5,044.43	40.20	17.60	121.03	3,258.67	-2,243.72	4,670.42	4,618.18	52.24	89.399		
5,500.00	5,080.04	5,194.84	5,158.11	41.04	17.96	121.54	3,256.24	-2,242.85	4,691.35	4,638.11	53.25	88.109		
5,600.00	5,170.87	5,309.30	5,272.52	41.88	18.31	122.05	3,253.14	-2,242.53	4,712.10	4,657.86	54.25	86.864		
5,700.00	5,261.69	5,318.42	5,281.65	42.71	18.34	122.09	3,253.47	-2,242.51	4,734.19	4,679.31	54.88	86.259		
5,800.00	5,352.52	5,380.80	5,344.02	43.55	18.54	122.36	3,253.00	-2,242.55	4,757.20	4,701.50	55.70	85.414		
5,900.00	5,443.35	5,477.34	5,440.56	44.39	18.85	122.77	3,252.27	-2,243.01	4,780.56	4,723.93	56.63	84.417		
6,000.00	5,534.18	5,574.32	5,537.53	45.22	19.16	123.18	3,251.36	-2,243.99	4,804.05	4,746.49	57.56	83.455		
6,100.00	5,625.00	5,680.75	5,643.94	46.06	19.51	123.61	3,250.11	-2,245.54	4,827.62	4,769.09	58.53	82.478		
6,200.00	5,715.83	5,799.83	5,763.00	46.90	19.89	124.10	3,248.19	-2,246.86	4,850.96	4,791.42	59.54	81.472		
6,300.00	5,806.66	5,918.86	5,882.01	47.73	20.27	124.59	3,245.67	-2,247.57	4,874.00	4,813.46	60.54	80.503		
6,400.00	5,897.48	5,994.73	5,957.86	48.57	20.52	124.90	3,244.00	-2,247.79	4,897.17	4,835.78	61.38	79.779		
6,500.00	5,988.31	6,071.42	6,034.53	49.41	20.77	125.21	3,242.55	-2,247.94	4,920.82	4,858.60	62.22	79.086		
6,600.00	6,079.14	6,147.92	6,111.02	50.25	21.02	125.52	3,241.34	-2,248.02	4,944.98	4,881.92	63.05	78.427		
6,700.00	6,169.96	6,230.49	6,193.58	51.08	21.29	125.85	3,240.28	-2,247.94	4,969.59	4,905.69	63.90	77.770		
6,800.00	6,260.79	6,293.00	6,256.09	51.92	21.49	126.11	3,239.73	-2,247.66	4,994.76	4,930.09	64.67	77.237		
6,900.00	6,351.62	6,293.00	6,256.09	52.76	21.49	126.11	3,239.73	-2,247.66	5,021.21	4,956.03	65.18	77.041		
7,000.00	6,442.44	6,293.00	6,256.09	53.60	21.49	126.11	3,239.73	-2,247.66	5,049.49	4,983.84	65.66	76.905		
7,100.00	6,531.38	6,316.72	6,279.80	54.50	21.58	113.75	3,240.19	-2,247.61	5,077.99	5,011.70	66.29	76.604		
7,200.00	6,613.19	6,341.00	6,304.03	55.60	21.66	103.59	3,241.78	-2,247.51	5,105.21	5,038.11	67.10	76.088		
7,300.00	6,685.28	6,341.00	6,304.03	56.89	21.66	96.61	3,241.78	-2,247.51	5,129.34	5,061.38	67.96	75.477		
7,400.00	6,745.48	6,341.00	6,304.03	58.32	21.66	91.69	3,241.78	-2,247.51	5,150.30	5,081.32	68.98	74.664		
7,500.00	6,791.95	6,341.00	6,304.03	59.86	21.66	88.25	3,241.78	-2,247.51	5,167.50	5,097.36	70.14	73.673		
7,600.00	6,823.29	6,341.00	6,304.03	61.49	21.66	85.97	3,241.78	-2,247.51	5,180.45	5,109.03	71.42	72.538		
7,700.00	6,838.53	6,341.00	6,304.03	63.14	21.66	84.73	3,241.78	-2,247.51	5,188.80	5,116.03	72.77	71.303		
7,800.00	6,840.00	6,341.00	6,304.03	64.78	21.66	84.49	3,241.78	-2,247.51	5,193.46	5,119.29	74.16	70.027		
7,900.00	6,840.00	6,341.00	6,304.03	66.48	21.66	84.49	3,241.78	-2,247.51	5,199.43	5,123.84	75.59	68.782		
8,000.00	6,840.00	6,341.00	6,304.03	68.24	21.66	84.49	3,241.78	-2,247.51	5,207.32	5,130.26	77.05	67.582		
8,100.00	6,840.00	6,341.00	6,304.03	70.06	21.66	84.49	3,241.78	-2,247.51	5,217.11	5,138.57	78.54	66.430		
8,200.00	6,840.00	6,341.00	6,304.03	71.93	21.66	84.49	3,241.78	-2,247.51	5,228.80	5,148.76	80.04	65.329		
8,300.00	6,840.00	6,341.00	6,304.03	73.86	21.66	84.49	3,241.78	-2,247.51	5,242.37	5,160.81	81.55	64.282		
8,400.00	6,840.00	6,341.00	6,304.03	75.83	21.66	84.49	3,241.78	-2,247.51	5,257.80	5,174.73	83.08	63.288		
8,500.00	6,840.00	6,341.00	6,304.03	77.85	21.66	84.49	3,241.78	-2,247.51	5,275.09	5,190.48	84.61	62.350		
8,600.00	6,840.00	6,341.00	6,304.03	79.91	21.66	84.49	3,241.78	-2,247.51	5,294.21	5,208.08	86.13	61.466		
8,700.00	6,840.00	6,341.00	6,304.03	82.01	21.66	84.49	3,241.78	-2,247.51	5,315.14	5,227.49	87.66	60.636		
8,800.00	6,840.00	6,341.00	6,304.03	84.15	21.66	84.49	3,241.78	-2,247.51	5,337.87	5,248.69	89.17	59.859		
8,900.00	6,840.00	6,341.00	6,304.03	86.32	21.66	84.49	3,241.78	-2,247.51	5,362.36	5,271.68	90.68	59.135		
9,000.00	6,840.00	6,341.00	6,304.03	88.52	21.66	84.49	3,241.78	-2,247.51	5,388.60	5,296.43	92.17	58.462		
9,100.00	6,840.00	6,341.00	6,304.03	90.75	21.66	84.49	3,241.78	-2,247.51	5,416.56	5,322.91	93.65	57.839		
9,200.00	6,840.00	6,341.00	6,304.03	93.01	21.66	84.49	3,241.78	-2,247.51	5,446.21	5,351.10	95.11	57.264		
9,300.00	6,840.00	6,341.00	6,304.03	95.30	21.66	84.49	3,241.78	-2,247.51	5,477.52	5,380.98	96.54	56.736		
9,400.00	6,840.00	6,341.00	6,304.03	97.61	21.66	84.49	3,241.78	-2,247.51	5,510.47	5,412.52	97.96	56.253		
9,500.00	6,840.00	6,341.00	6,304.03	99.94	21.66	84.49	3,241.78	-2,247.51	5,545.03	5,445.68	99.35	55.813		
9,600.00	6,840.00	6,341.00	6,304.03	102.29	21.66	84.49	3,241.78	-2,247.51	5,581.17	5,480.46	100.72	55.415		
9,700.00	6,840.00	6,341.00	6,304.03	104.66	21.66	84.49	3,241.78	-2,247.51	5,618.86	5,516.80	102.06	55.057		
9,800.00	6,840.00	6,341.00	6,304.03	107.04	21.66	84.49	3,241.78	-2,247.51	5,658.06	5,554.69	103.37	54.737		
9,900.00	6,840.00	6,341.00	6,304.03	109.45	21.66	84.49	3,241.78	-2,247.51	5,698.75	5,594.10	104.65	54.455		
10,000.00	6,840.00	6,341.00	6,304.03	111.87	21.66	84.49	3,241.78	-2,247.51	5,740.89	5,634.99	105.91	54.208		
10,100.00	6,840.00	6,341.00	6,304.03	114.30	21.66	84.49	3,241.78	-2,247.51	5,784.45	5,677.32	107.13	53.994		
10,200.00	6,840.00	6,341.00	6,304.03	116.75	21.66	84.49	3,241.78	-2,247.51	5,829.41	5,721.08	108.33	53.813		
10,300.00	6,840.00	6,341.00	6,304.03	119.21	21.66	84.49	3,241.78	-2,247.51	5,875.72	5,766.23	109.49	53.663		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST HZ SHELTON PC G24-75HN - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 679-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	6,341.00	6,304.03	121.68	21.66	84.49	3,241.78	-2,247.51	5,923.36	5,812.73	110.63	53.543		
10,500.00	6,840.00	6,341.00	6,304.03	124.16	21.66	84.49	3,241.78	-2,247.51	5,972.29	5,860.56	111.73	53.452		
10,600.00	6,840.00	6,341.00	6,304.03	126.65	21.66	84.49	3,241.78	-2,247.51	6,022.49	5,909.68	112.81	53.387		
10,700.00	6,840.00	6,341.00	6,304.03	129.16	21.66	84.49	3,241.78	-2,247.51	6,073.91	5,960.06	113.85	53.349		
10,800.00	6,840.00	6,341.00	6,304.03	131.67	21.66	84.49	3,241.78	-2,247.51	6,126.54	6,011.67	114.87	53.335 SF		
10,900.00	6,840.00	6,341.00	6,304.03	134.19	21.66	84.49	3,241.78	-2,247.51	6,180.34	6,064.48	115.85	53.346		
11,000.00	6,840.00	6,341.00	6,304.03	136.72	21.66	84.49	3,241.78	-2,247.51	6,235.28	6,118.46	116.81	53.379		
11,100.00	6,840.00	6,341.00	6,304.03	139.25	21.66	84.49	3,241.78	-2,247.51	6,291.32	6,173.58	117.74	53.434		
11,200.00	6,840.00	6,341.00	6,304.03	141.80	21.66	84.49	3,241.78	-2,247.51	6,348.45	6,229.81	118.64	53.510		
11,300.00	6,840.00	6,341.00	6,304.03	144.35	21.66	84.49	3,241.78	-2,247.51	6,406.63	6,287.12	119.51	53.606		
11,400.00	6,840.00	6,341.00	6,304.03	146.90	21.66	84.49	3,241.78	-2,247.51	6,465.83	6,345.47	120.36	53.721		
11,500.00	6,840.00	6,341.00	6,304.03	149.47	21.66	84.49	3,241.78	-2,247.51	6,526.03	6,404.85	121.18	53.854		
11,600.00	6,840.00	6,341.00	6,304.03	152.03	21.66	84.49	3,241.78	-2,247.51	6,587.20	6,465.22	121.97	54.005		
11,700.00	6,840.00	6,341.00	6,304.03	154.61	21.66	84.49	3,241.78	-2,247.51	6,649.31	6,526.56	122.74	54.173		
11,800.00	6,840.00	6,341.00	6,304.03	157.19	21.66	84.49	3,241.78	-2,247.51	6,712.33	6,588.84	123.49	54.357		
11,900.00	6,840.00	6,341.00	6,304.03	159.77	21.66	84.49	3,241.78	-2,247.51	6,776.24	6,652.03	124.21	54.557		
12,000.00	6,840.00	6,341.00	6,304.03	162.36	21.66	84.49	3,241.78	-2,247.51	6,841.02	6,716.12	124.90	54.771		
12,100.00	6,840.00	6,341.00	6,304.03	164.95	21.66	84.49	3,241.78	-2,247.51	6,906.63	6,781.06	125.58	55.000		
12,200.00	6,840.00	6,341.00	6,304.03	167.55	21.66	84.49	3,241.78	-2,247.51	6,973.07	6,846.84	126.23	55.242		
12,300.00	6,840.00	6,341.00	6,304.03	170.15	21.66	84.49	3,241.78	-2,247.51	7,040.30	6,913.44	126.86	55.498		
12,400.00	6,840.00	6,341.00	6,304.03	172.76	21.66	84.49	3,241.78	-2,247.51	7,108.29	6,980.83	127.47	55.766		
12,500.00	6,840.00	6,341.00	6,304.03	175.37	21.66	84.49	3,241.78	-2,247.51	7,177.04	7,048.99	128.06	56.046		
12,600.00	6,840.00	6,341.00	6,304.03	177.98	21.66	84.49	3,241.78	-2,247.51	7,246.52	7,117.89	128.63	56.338		
12,700.00	6,840.00	6,341.00	6,304.03	180.60	21.66	84.49	3,241.78	-2,247.51	7,316.70	7,187.52	129.18	56.641		
12,800.00	6,840.00	6,341.00	6,304.03	183.22	21.66	84.49	3,241.78	-2,247.51	7,387.57	7,257.86	129.71	56.955		
12,900.00	6,840.00	6,341.00	6,304.03	185.84	21.66	84.49	3,241.78	-2,247.51	7,459.11	7,328.88	130.22	57.280		
13,000.00	6,840.00	6,341.00	6,304.03	188.46	21.66	84.49	3,241.78	-2,247.51	7,531.29	7,400.57	130.72	57.614		
13,100.00	6,840.00	6,341.00	6,304.03	191.09	21.66	84.49	3,241.78	-2,247.51	7,604.11	7,472.91	131.20	57.958		
13,200.00	6,840.00	6,341.00	6,304.03	193.72	21.66	84.49	3,241.78	-2,247.51	7,677.53	7,545.87	131.67	58.311		
13,300.00	6,840.00	6,341.00	6,304.03	196.35	21.66	84.49	3,241.78	-2,247.51	7,751.56	7,619.44	132.11	58.673		
13,400.00	6,840.00	6,341.00	6,304.03	198.99	21.66	84.49	3,241.78	-2,247.51	7,826.15	7,693.61	132.55	59.043		
13,500.00	6,840.00	6,341.00	6,304.03	201.63	21.66	84.49	3,241.78	-2,247.51	7,901.31	7,768.35	132.97	59.422		
13,600.00	6,840.00	6,341.00	6,304.03	204.27	21.66	84.49	3,241.78	-2,247.51	7,977.02	7,843.65	133.38	59.809		
13,700.00	6,840.00	6,341.00	6,304.03	206.91	21.66	84.49	3,241.78	-2,247.51	8,053.26	7,919.49	133.77	60.203		
13,800.00	6,840.00	6,341.00	6,304.03	209.56	21.66	84.49	3,241.78	-2,247.51	8,130.01	7,995.86	134.15	60.605		
13,900.00	6,840.00	6,341.00	6,304.03	212.20	21.66	84.49	3,241.78	-2,247.51	8,207.26	8,072.75	134.51	61.014		
14,000.00	6,840.00	6,341.00	6,304.03	214.85	21.66	84.49	3,241.78	-2,247.51	8,285.00	8,150.13	134.87	61.430		
14,100.00	6,840.00	6,341.00	6,304.03	217.50	21.66	84.49	3,241.78	-2,247.51	8,363.21	8,228.00	135.21	61.852		
14,200.00	6,840.00	6,341.00	6,304.03	220.15	21.66	84.49	3,241.78	-2,247.51	8,441.88	8,306.34	135.54	62.281		
14,300.00	6,840.00	6,341.00	6,304.03	222.81	21.66	84.49	3,241.78	-2,247.51	8,521.00	8,385.13	135.87	62.716		
14,400.00	6,840.00	6,341.00	6,304.03	225.46	21.66	84.49	3,241.78	-2,247.51	8,600.55	8,464.38	136.18	63.157		
14,500.00	6,840.00	6,341.00	6,304.03	228.12	21.66	84.49	3,241.78	-2,247.51	8,680.53	8,544.05	136.48	63.604		
14,600.00	6,840.00	6,341.00	6,304.03	230.78	21.66	84.49	3,241.78	-2,247.51	8,760.92	8,624.15	136.77	64.056		
14,700.00	6,840.00	6,341.00	6,304.03	233.44	21.66	84.49	3,241.78	-2,247.51	8,841.71	8,704.66	137.05	64.514		
14,800.00	6,840.00	6,341.00	6,304.03	236.10	21.66	84.49	3,241.78	-2,247.51	8,922.88	8,785.56	137.32	64.977		
14,900.00	6,840.00	6,341.00	6,304.03	238.76	21.66	84.49	3,241.78	-2,247.51	9,004.44	8,866.85	137.59	65.445		
15,000.00	6,840.00	6,341.00	6,304.03	241.42	21.66	84.49	3,241.78	-2,247.51	9,086.37	8,948.52	137.84	65.917		
15,100.00	6,840.00	6,341.00	6,304.03	244.09	21.66	84.49	3,241.78	-2,247.51	9,168.65	9,030.56	138.09	66.395		
15,200.00	6,840.00	6,341.00	6,304.03	246.76	21.66	84.49	3,241.78	-2,247.51	9,251.28	9,112.95	138.33	66.877		
15,300.00	6,840.00	6,341.00	6,304.03	249.42	21.66	84.49	3,241.78	-2,247.51	9,334.25	9,195.69	138.57	67.363		
15,400.00	6,840.00	6,341.00	6,304.03	252.09	21.66	84.49	3,241.78	-2,247.51	9,417.56	9,278.77	138.79	67.854		
15,500.00	6,840.00	6,341.00	6,304.03	254.76	21.66	84.49	3,241.78	-2,247.51	9,501.18	9,362.17	139.01	68.349		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b>		SEC 25-T4N-R65W - EXIST HZ SHELTON PC G24-75HN - OWB - FINAL SURVEY										<b>Offset Site Error:</b>	0.00 usft
Survey Program:		679-MWD OWSG										<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
15,600.00	6,840.00	6,341.00	6,304.03	257.43	21.66	84.49	3,241.78	-2,247.51	9,585.12	9,445.90	139.22	68.848	
15,700.00	6,840.00	6,341.00	6,304.03	260.11	21.66	84.49	3,241.78	-2,247.51	9,669.37	9,529.94	139.43	69.350	
15,800.00	6,840.00	6,341.00	6,304.03	262.78	21.66	84.49	3,241.78	-2,247.51	9,753.91	9,614.28	139.63	69.857	
15,900.00	6,840.00	6,341.00	6,304.03	265.45	21.66	84.49	3,241.78	-2,247.51	9,838.74	9,698.92	139.82	70.367	
16,000.00	6,840.00	6,341.00	6,304.03	268.13	21.66	84.49	3,241.78	-2,247.51	9,923.85	9,783.85	140.01	70.881	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST HZ SHLETON PC G25-74-1HN - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 652-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	36.00	-36.00	0.00	0.06	-35.36	2,913.79	-2,067.49	3,572.77					
100.00	100.00	64.00	64.00	0.13	0.11	-35.36	2,913.79	-2,067.49	3,572.77	3,572.52	0.24	N/A		
200.00	199.98	163.98	163.98	0.49	0.28	97.72	2,913.79	-2,067.49	3,573.00	3,572.24	0.76	4,673.955		
300.00	299.84	263.84	263.84	0.85	0.45	97.79	2,913.79	-2,067.49	3,573.71	3,572.41	1.30	2,759.324		
400.00	399.45	363.45	363.45	1.22	0.62	97.91	2,913.79	-2,067.49	3,574.90	3,573.06	1.84	1,938.531		
500.00	498.70	462.70	462.70	1.62	0.79	98.06	2,913.79	-2,067.49	3,576.61	3,574.19	2.41	1,481.307		
600.00	597.47	561.47	561.47	2.05	0.96	98.27	2,913.79	-2,067.49	3,578.86	3,575.85	3.01	1,188.575		
700.00	695.62	659.62	659.62	2.52	1.13	98.51	2,913.79	-2,067.49	3,581.69	3,578.05	3.64	984.394		
800.00	793.06	742.37	742.36	3.02	1.43	98.71	2,913.54	-2,068.31	3,585.45	3,581.01	4.44	808.400		
900.00	889.64	845.93	845.91	3.56	1.79	99.03	2,913.01	-2,069.68	3,589.90	3,584.57	5.33	673.609		
1,000.00	985.27	948.51	948.48	4.14	2.14	99.38	2,912.36	-2,070.90	3,594.91	3,588.65	6.26	573.942		
1,100.00	1,079.82	1,056.00	1,055.97	4.78	2.51	99.80	2,911.60	-2,071.82	3,600.51	3,593.25	7.26	495.920		
1,200.00	1,173.17	1,166.27	1,166.23	5.46	2.89	100.30	2,911.08	-2,071.45	3,606.58	3,598.27	8.31	433.803		
1,300.00	1,265.21	1,273.94	1,273.89	6.20	3.27	100.85	2,910.88	-2,069.68	3,613.24	3,603.83	9.41	384.092		
1,400.00	1,356.14	1,362.56	1,362.42	6.99	3.57	101.43	2,911.97	-2,065.81	3,620.72	3,610.25	10.47	345.717		
1,500.00	1,446.97	1,486.81	1,486.04	7.78	4.01	102.41	2,916.10	-2,054.29	3,628.16	3,616.48	11.68	310.563		
1,600.00	1,537.79	1,559.45	1,557.87	8.59	4.28	103.02	2,920.24	-2,044.37	3,636.28	3,623.56	12.72	285.855		
1,700.00	1,628.62	1,639.28	1,636.46	9.40	4.58	103.73	2,926.01	-2,031.60	3,645.37	3,631.58	13.80	264.204		
1,800.00	1,719.45	1,953.69	1,942.51	10.22	5.95	106.70	2,947.96	-1,963.55	3,653.70	3,637.82	15.88	230.066		
1,900.00	1,810.27	2,023.36	2,010.14	11.04	6.27	107.35	2,950.95	-1,947.03	3,659.72	3,642.74	16.97	215.631		
2,000.00	1,901.10	2,074.96	2,060.22	11.86	6.52	107.84	2,953.44	-1,934.85	3,667.12	3,649.14	17.99	203.879		
2,100.00	1,991.93	2,131.04	2,114.59	12.68	6.79	108.38	2,956.67	-1,921.52	3,676.13	3,657.11	19.02	193.294		
2,200.00	2,082.75	2,227.79	2,208.03	13.51	7.28	109.31	2,962.83	-1,897.19	3,686.14	3,665.89	20.25	182.070		
2,300.00	2,173.58	2,262.63	2,241.78	14.34	7.45	109.64	2,965.10	-1,888.84	3,697.53	3,676.36	21.17	174.660		
2,400.00	2,264.41	2,310.00	2,287.92	15.16	7.69	110.08	2,968.18	-1,878.58	3,710.66	3,688.52	22.15	167.558		
2,500.00	2,355.23	2,442.04	2,416.17	15.99	8.36	111.31	2,976.57	-1,848.34	3,724.17	3,700.64	23.53	158.286		
2,600.00	2,446.06	2,511.40	2,483.19	16.82	8.72	111.97	2,981.23	-1,831.12	3,738.48	3,713.87	24.61	151.906		
2,700.00	2,536.89	2,586.95	2,556.02	17.65	9.13	112.69	2,986.60	-1,811.81	3,753.88	3,728.16	25.72	145.932		
2,800.00	2,627.72	2,657.62	2,623.98	18.49	9.52	113.37	2,991.92	-1,793.16	3,770.37	3,743.56	26.81	140.627		
2,900.00	2,718.54	2,724.39	2,688.07	19.32	9.89	114.01	2,997.20	-1,775.18	3,788.02	3,760.15	27.87	135.915		
3,000.00	2,809.37	2,789.18	2,750.32	20.15	10.26	114.63	3,002.46	-1,758.00	3,806.91	3,778.00	28.91	131.681		
3,100.00	2,900.20	2,853.97	2,812.67	20.98	10.62	115.25	3,007.81	-1,741.22	3,827.01	3,797.08	29.94	127.839		
3,200.00	2,991.02	2,915.88	2,872.33	21.82	10.96	115.82	3,013.05	-1,725.55	3,848.33	3,817.39	30.93	124.403		
3,300.00	3,081.85	3,068.00	3,019.18	22.65	11.81	117.22	3,025.49	-1,687.87	3,870.88	3,838.47	32.41	119.438		
3,400.00	3,172.68	3,068.35	3,047.32	23.48	12.27	118.44	3,037.48	-1,651.30	3,893.12	3,860.22	34.90	114.967		
3,500.00	3,263.50	3,072.46	3,047.03	24.32	12.82	119.69	3,049.53	-1,613.32	3,914.11	3,877.85	37.26	110.865		
3,600.00	3,354.33	3,073.78	3,046.65	25.15	13.38	120.97	3,061.76	-1,575.75	3,935.14	3,898.51	39.62	107.814		
3,700.00	3,445.16	3,074.01	3,046.65	25.99	13.98	122.27	3,074.01	-1,538.14	3,956.18	3,919.56	41.98	104.815		
3,800.00	3,535.98	3,075.53	3,046.61	26.82	14.58	123.57	3,086.26	-1,500.52	3,976.22	3,939.60	44.34	101.816		
3,900.00	3,626.81	3,077.04	3,046.63	27.66	15.18	124.87	3,098.51	-1,462.90	3,996.26	3,959.64	46.70	98.817		
4,000.00	3,717.64	3,078.73	3,046.73	28.49	15.78	126.17	3,110.76	-1,425.28	4,016.30	3,979.68	49.06	95.818		
4,100.00	3,808.46	3,080.00	3,047.03	29.33	16.38	127.47	3,123.01	-1,387.66	4,036.34	3,999.72	51.42	92.819		
4,200.00	3,899.29	3,081.18	3,047.25	30.17	16.98	128.77	3,135.26	-1,350.04	4,056.38	4,019.76	53.78	89.820		
4,300.00	3,990.12	3,082.42	3,047.75	31.00	17.58	129.97	3,147.51	-1,312.42	4,076.42	4,039.80	56.14	86.821		
4,400.00	4,080.95	3,083.19	3,048.32	31.84	18.18	131.27	3,159.76	-1,274.80	4,096.46	4,059.84	58.50	83.822		
4,500.00	4,171.77	3,084.00	3,049.40	32.67	18.78	132.57	3,172.01	-1,237.18	4,116.50	4,079.88	60.86	80.823		
4,600.00	4,262.60	3,084.75	3,049.84	33.51	19.38	133.87	3,184.26	-1,199.56	4,136.54	4,099.92	63.22	77.824		
4,700.00	4,353.43	3,085.53	3,049.97	34.35	19.98	135.17	3,196.51	-1,161.94	4,156.58	4,119.96	65.58	74.825		
4,800.00	4,444.25	3,086.34	3,049.69	35.18	20.58	136.47	3,208.76	-1,124.32	4,176.62	4,139.99	67.94	71.826		
4,900.00	4,535.08	3,087.16	3,049.96	36.02	21.18	137.77	3,221.01	-1,086.70	4,196.66	4,159.99	70.30	68.827		
5,000.00	4,625.91	3,087.97	3,049.22	36.86	21.78	139.07	3,233.26	-1,049.08	4,216.70	4,179.99	72.66	65.828		
5,100.00	4,716.73	3,088.79	3,049.13	37.69	22.38	140.37	3,245.51	-1,011.46	4,236.74	4,199.99	75.02	62.829		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST HZ SHLETON PC G25-74-1HN - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 652-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,807.56	11,218.32	6,944.59	38.53	80.43	-176.26	-1,318.77	-1,323.36	2,173.89	2,126.03	47.87	45.416		
5,300.00	4,898.39	11,231.21	6,944.40	39.37	80.65	-175.61	-1,331.63	-1,322.42	2,083.69	2,035.25	48.44	43.016		
5,400.00	4,989.21	11,244.45	6,944.27	40.20	80.87	-174.92	-1,344.83	-1,321.39	1,994.25	1,945.15	49.10	40.617		
5,500.00	5,080.04	11,258.06	6,944.21	41.04	81.11	-174.20	-1,358.38	-1,320.25	1,905.68	1,855.82	49.86	38.218		
5,600.00	5,170.87	11,272.03	6,944.24	41.88	81.35	-173.45	-1,372.30	-1,319.00	1,818.11	1,767.35	50.76	35.819		
5,700.00	5,261.69	11,290.00	6,944.39	42.71	81.66	-172.46	-1,390.19	-1,317.29	1,731.68	1,679.84	51.83	33.409		
5,800.00	5,352.52	11,309.61	6,944.63	43.55	81.99	-171.36	-1,409.70	-1,315.33	1,646.48	1,593.37	53.11	31.001		
5,900.00	5,443.35	11,335.64	6,944.96	44.39	82.44	-169.87	-1,435.60	-1,312.72	1,562.61	1,507.93	54.67	28.580		
6,000.00	5,534.18	11,361.64	6,945.29	45.22	82.89	-168.35	-1,461.46	-1,310.09	1,480.27	1,423.73	56.54	26.181		
6,100.00	5,625.00	11,387.71	6,945.63	46.06	83.34	-166.78	-1,487.39	-1,307.43	1,399.75	1,340.98	58.77	23.816		
6,200.00	5,715.83	11,414.17	6,945.97	46.90	83.80	-165.16	-1,513.71	-1,304.72	1,321.37	1,259.92	61.45	21.502		
6,300.00	5,806.66	11,440.62	6,946.31	47.73	84.26	-163.50	-1,540.02	-1,302.01	1,245.52	1,180.87	64.65	19.265		
6,400.00	5,897.48	11,438.00	6,946.28	48.57	84.21	-163.66	-1,537.41	-1,302.28	1,173.06	1,105.03	68.03	17.243		
6,500.00	5,988.31	11,438.00	6,946.28	49.41	84.21	-163.66	-1,537.41	-1,302.28	1,104.91	1,032.91	72.00	15.346		
6,600.00	6,079.14	11,438.00	6,946.28	50.25	84.21	-163.66	-1,537.41	-1,302.28	1,041.90	965.37	76.53	13.614		
6,700.00	6,169.96	11,438.00	6,946.28	51.08	84.21	-163.66	-1,537.41	-1,302.28	985.04	903.45	81.59	12.073		
6,800.00	6,260.79	11,438.00	6,946.28	51.92	84.21	-163.66	-1,537.41	-1,302.28	935.44	848.38	87.06	10.745		
6,900.00	6,351.62	11,438.00	6,946.28	52.76	84.21	-163.66	-1,537.41	-1,302.28	894.31	801.58	92.74	9.643		
7,000.00	6,442.44	11,438.00	6,946.28	53.60	84.21	-163.66	-1,537.41	-1,302.28	862.87	764.55	98.32	8.776		
7,100.00	6,531.38	11,438.00	6,946.28	54.50	84.21	-173.21	-1,537.41	-1,302.28	847.11	743.51	103.60	8.177		
7,110.02	6,539.95	11,438.00	6,946.28	54.61	84.21	-174.16	-1,537.41	-1,302.28	846.98	742.87	104.11	8.135 CC, ES		
7,200.00	6,613.19	11,438.00	6,946.28	55.60	84.21	178.65	-1,537.41	-1,302.28	857.83	749.50	108.33	7.919 SF		
7,300.00	6,685.28	11,438.00	6,946.28	56.89	84.21	172.05	-1,537.41	-1,302.28	894.02	781.99	112.03	7.980		
7,400.00	6,745.48	11,438.00	6,946.28	58.32	84.21	165.20	-1,537.41	-1,302.28	951.78	837.11	114.67	8.300		
7,500.00	6,791.95	11,438.00	6,946.28	59.86	84.21	156.35	-1,537.41	-1,302.28	1,025.89	909.41	116.48	8.808		
7,600.00	6,823.29	11,438.00	6,946.28	61.49	84.21	142.93	-1,537.41	-1,302.28	1,111.09	993.33	117.76	9.435		
7,700.00	6,838.53	11,438.00	6,946.28	63.14	84.21	121.57	-1,537.41	-1,302.28	1,202.73	1,084.01	118.72	10.131		
7,800.00	6,840.00	11,438.00	6,946.28	64.78	84.21	110.11	-1,537.41	-1,302.28	1,297.03	1,177.54	119.49	10.855		
7,900.00	6,840.00	11,438.00	6,946.28	66.48	84.21	110.11	-1,537.41	-1,302.28	1,392.17	1,272.06	120.11	11.591		
8,000.00	6,840.00	11,438.00	6,946.28	68.24	84.21	110.11	-1,537.41	-1,302.28	1,487.95	1,367.32	120.63	12.335		
8,100.00	6,840.00	11,438.00	6,946.28	70.06	84.21	110.11	-1,537.41	-1,302.28	1,584.25	1,463.19	121.06	13.086		
8,200.00	6,840.00	11,438.00	6,946.28	71.93	84.21	110.11	-1,537.41	-1,302.28	1,680.98	1,559.55	121.43	13.843		
8,300.00	6,840.00	11,438.00	6,946.28	73.86	84.21	110.11	-1,537.41	-1,302.28	1,778.07	1,656.33	121.74	14.605		
8,400.00	6,840.00	11,438.00	6,946.28	75.83	84.21	110.11	-1,537.41	-1,302.28	1,875.47	1,753.46	122.02	15.371		
8,500.00	6,840.00	11,438.00	6,946.28	77.85	84.21	110.11	-1,537.41	-1,302.28	1,973.13	1,850.88	122.26	16.139		
8,600.00	6,840.00	11,438.00	6,946.28	79.91	84.21	110.11	-1,537.41	-1,302.28	2,071.02	1,948.55	122.47	16.911		
8,700.00	6,840.00	11,438.00	6,946.28	82.01	84.21	110.11	-1,537.41	-1,302.28	2,169.09	2,046.44	122.65	17.685		
8,800.00	6,840.00	11,438.00	6,946.28	84.15	84.21	110.11	-1,537.41	-1,302.28	2,267.34	2,144.52	122.82	18.461		
8,900.00	6,840.00	11,438.00	6,946.28	86.32	84.21	110.11	-1,537.41	-1,302.28	2,365.73	2,242.76	122.97	19.238		
9,000.00	6,840.00	11,438.00	6,946.28	88.52	84.21	110.11	-1,537.41	-1,302.28	2,464.25	2,341.14	123.11	20.017		
9,100.00	6,840.00	11,438.00	6,946.28	90.75	84.21	110.11	-1,537.41	-1,302.28	2,562.88	2,439.65	123.23	20.797		
9,200.00	6,840.00	11,438.00	6,946.28	93.01	84.21	110.11	-1,537.41	-1,302.28	2,661.62	2,538.27	123.35	21.578		
9,300.00	6,840.00	11,438.00	6,946.28	95.30	84.21	110.11	-1,537.41	-1,302.28	2,760.45	2,637.00	123.45	22.360		
9,400.00	6,840.00	11,438.00	6,946.28	97.61	84.21	110.11	-1,537.41	-1,302.28	2,859.36	2,735.81	123.55	23.143		
9,500.00	6,840.00	11,438.00	6,946.28	99.94	84.21	110.11	-1,537.41	-1,302.28	2,958.34	2,834.70	123.65	23.926		
9,600.00	6,840.00	11,438.00	6,946.28	102.29	84.21	110.11	-1,537.41	-1,302.28	3,057.39	2,933.66	123.73	24.709		
9,700.00	6,840.00	11,438.00	6,946.28	104.66	84.21	110.11	-1,537.41	-1,302.28	3,156.50	3,032.69	123.82	25.493		
9,800.00	6,840.00	11,438.00	6,946.28	107.04	84.21	110.11	-1,537.41	-1,302.28	3,255.67	3,131.77	123.89	26.278		
9,900.00	6,840.00	11,438.00	6,946.28	109.45	84.21	110.11	-1,537.41	-1,302.28	3,354.88	3,230.91	123.97	27.062		
10,000.00	6,840.00	11,438.00	6,946.28	111.87	84.21	110.11	-1,537.41	-1,302.28	3,454.14	3,330.10	124.04	27.847		
10,100.00	6,840.00	11,438.00	6,946.28	114.30	84.21	110.11	-1,537.41	-1,302.28	3,553.44	3,429.33	124.11	28.632		
10,200.00	6,840.00	11,433.07	6,946.21	116.75	84.13	109.88	-1,532.51	-1,302.79	3,652.77	3,528.75	124.02	29.453		

CC - Min centre to center distance or covergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST HZ SHLETON PC G25-74-1HN - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 652-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,300.00	6,840.00	11,422.35	6,946.08	119.21	83.94	109.37	-1,521.85	-1,303.88	3,752.12	3,628.36	123.75	30.319		
10,400.00	6,840.00	11,411.62	6,945.94	121.68	83.76	108.89	-1,511.18	-1,304.98	3,851.47	3,727.98	123.49	31.189		
10,500.00	6,840.00	11,400.89	6,945.80	124.16	83.57	108.44	-1,500.51	-1,306.08	3,950.82	3,827.59	123.22	32.062		
10,600.00	6,840.00	11,390.17	6,945.66	126.65	83.39	108.00	-1,489.84	-1,307.18	4,050.17	3,927.21	122.96	32.939		
10,700.00	6,840.00	11,384.56	6,945.52	129.16	83.29	107.58	-1,479.17	-1,308.28	4,149.53	4,026.74	122.79	33.794		
10,800.00	6,840.00	11,370.40	6,945.41	131.67	83.05	107.24	-1,470.18	-1,309.20	4,248.90	4,126.40	122.50	34.686		
10,900.00	6,840.00	11,361.10	6,945.29	134.19	82.88	106.90	-1,460.93	-1,310.14	4,348.27	4,225.98	122.28	35.559		
11,000.00	6,840.00	11,351.86	6,945.17	136.72	82.72	106.58	-1,451.73	-1,311.08	4,447.64	4,325.57	122.07	36.434		
11,100.00	6,840.00	11,342.67	6,945.05	139.25	82.57	106.27	-1,442.59	-1,312.01	4,547.03	4,425.16	121.87	37.311		
11,200.00	6,840.00	11,333.53	6,944.94	141.80	82.41	105.97	-1,433.50	-1,312.93	4,646.41	4,524.75	121.67	38.190		
11,300.00	6,840.00	11,324.45	6,944.82	144.35	82.25	105.69	-1,424.46	-1,313.85	4,745.81	4,624.34	121.47	39.070		
11,400.00	6,840.00	11,315.41	6,944.71	146.90	82.10	105.41	-1,415.47	-1,314.75	4,845.21	4,723.93	121.27	39.953		
11,500.00	6,840.00	11,306.44	6,944.60	149.47	81.94	105.15	-1,406.54	-1,315.65	4,944.61	4,823.53	121.08	40.837		
11,600.00	6,840.00	11,297.51	6,944.48	152.03	81.79	104.89	-1,397.66	-1,316.54	5,044.02	4,923.13	120.89	41.723		
11,700.00	6,840.00	11,290.00	6,944.39	154.61	81.66	104.69	-1,390.19	-1,317.29	5,143.43	5,022.69	120.74	42.598		
11,800.00	6,840.00	11,290.00	6,944.39	157.19	81.66	104.69	-1,390.19	-1,317.29	5,242.86	5,122.06	120.80	43.399		
11,900.00	6,840.00	11,290.00	6,944.39	159.77	81.66	104.69	-1,390.19	-1,317.29	5,342.31	5,221.45	120.87	44.201		
12,000.00	6,840.00	11,290.00	6,944.39	162.36	81.66	104.69	-1,390.19	-1,317.29	5,441.78	5,320.86	120.92	45.001		
12,100.00	6,840.00	11,290.00	6,944.39	164.95	81.66	104.69	-1,390.19	-1,317.29	5,541.27	5,420.29	120.98	45.802		
12,200.00	6,840.00	11,290.00	6,944.39	167.55	81.66	104.69	-1,390.19	-1,317.29	5,640.78	5,519.74	121.04	46.601		
12,300.00	6,840.00	11,290.00	6,944.39	170.15	81.66	104.69	-1,390.19	-1,317.29	5,740.31	5,619.21	121.10	47.401		
12,400.00	6,840.00	11,290.00	6,944.39	172.76	81.66	104.69	-1,390.19	-1,317.29	5,839.85	5,718.69	121.16	48.199		
12,500.00	6,840.00	11,290.00	6,944.39	175.37	81.66	104.69	-1,390.19	-1,317.29	5,939.41	5,818.19	121.22	48.998		
12,600.00	6,840.00	11,290.00	6,944.39	177.98	81.66	104.69	-1,390.19	-1,317.29	6,038.98	5,917.70	121.28	49.795		
12,700.00	6,840.00	11,290.00	6,944.39	180.60	81.66	104.69	-1,390.19	-1,317.29	6,138.56	6,017.23	121.33	50.592		
12,800.00	6,840.00	11,257.65	6,944.21	183.22	81.10	103.87	-1,357.98	-1,320.28	6,237.86	6,117.33	120.53	51.755		
12,900.00	6,840.00	11,255.14	6,944.22	185.84	81.06	103.81	-1,355.48	-1,320.50	6,337.43	6,216.91	120.52	52.584		
13,000.00	6,840.00	11,252.69	6,944.22	188.46	81.02	103.76	-1,353.04	-1,320.71	6,437.00	6,316.49	120.52	53.412		
13,100.00	6,840.00	11,250.29	6,944.23	191.09	80.97	103.70	-1,350.64	-1,320.91	6,536.58	6,416.07	120.51	54.240		
13,200.00	6,840.00	11,247.94	6,944.24	193.72	80.93	103.65	-1,348.30	-1,321.10	6,636.18	6,515.67	120.51	55.067		
13,300.00	6,840.00	11,245.64	6,944.26	196.35	80.89	103.60	-1,346.01	-1,321.29	6,735.78	6,615.27	120.51	55.894		
13,400.00	6,840.00	11,243.39	6,944.27	198.99	80.86	103.55	-1,343.77	-1,321.47	6,835.39	6,714.88	120.51	56.720		
13,500.00	6,840.00	11,241.19	6,944.29	201.63	80.82	103.50	-1,341.58	-1,321.65	6,935.01	6,814.50	120.51	57.545		
13,600.00	6,840.00	11,239.03	6,944.31	204.27	80.78	103.46	-1,339.43	-1,321.82	7,034.64	6,914.12	120.52	58.370		
13,700.00	6,840.00	11,236.92	6,944.33	206.91	80.74	103.41	-1,337.32	-1,321.98	7,134.28	7,013.75	120.52	59.194		
13,800.00	6,840.00	11,234.85	6,944.35	209.56	80.71	103.37	-1,335.26	-1,322.14	7,233.92	7,113.39	120.53	60.017		
13,900.00	6,840.00	11,232.82	6,944.38	212.20	80.67	103.33	-1,333.24	-1,322.30	7,333.57	7,213.03	120.54	60.839		
14,000.00	6,840.00	11,230.84	6,944.40	214.85	80.64	103.29	-1,331.25	-1,322.45	7,433.23	7,312.68	120.55	61.661		
14,100.00	6,840.00	11,228.89	6,944.43	217.50	80.61	103.25	-1,329.31	-1,322.60	7,532.89	7,412.33	120.56	62.482		
14,200.00	6,840.00	11,195.00	6,945.13	220.15	80.03	102.62	-1,295.51	-1,324.89	7,632.84	7,513.07	119.77	63.728		
14,300.00	6,840.00	11,195.00	6,945.13	222.81	80.03	102.62	-1,295.51	-1,324.89	7,732.49	7,612.66	119.83	64.526		
14,400.00	6,840.00	11,195.00	6,945.13	225.46	80.03	102.62	-1,295.51	-1,324.89	7,832.15	7,712.25	119.90	65.324		
14,500.00	6,840.00	11,195.00	6,945.13	228.12	80.03	102.62	-1,295.51	-1,324.89	7,931.81	7,811.85	119.96	66.120		
14,600.00	6,840.00	11,195.00	6,945.13	230.78	80.03	102.62	-1,295.51	-1,324.89	8,031.48	7,911.46	120.02	66.916		
14,700.00	6,840.00	11,195.00	6,945.13	233.44	80.03	102.62	-1,295.51	-1,324.89	8,131.16	8,011.08	120.09	67.711		
14,800.00	6,840.00	11,195.00	6,945.13	236.10	80.03	102.62	-1,295.51	-1,324.89	8,230.85	8,110.70	120.15	68.505		
14,900.00	6,840.00	11,195.00	6,945.13	238.76	80.03	102.62	-1,295.51	-1,324.89	8,330.54	8,210.33	120.21	69.298		
15,000.00	6,840.00	11,195.00	6,945.13	241.42	80.03	102.62	-1,295.51	-1,324.89	8,430.25	8,309.97	120.28	70.090		
15,100.00	6,840.00	11,195.00	6,945.13	244.09	80.03	102.62	-1,295.51	-1,324.89	8,529.96	8,409.62	120.34	70.881		
15,200.00	6,840.00	11,195.00	6,945.13	246.76	80.03	102.62	-1,295.51	-1,324.89	8,629.67	8,509.27	120.41	71.672		
15,300.00	6,840.00	11,195.00	6,945.13	249.42	80.03	102.62	-1,295.51	-1,324.89	8,729.40	8,608.93	120.47	72.461		
15,400.00	6,840.00	11,195.00	6,945.13	252.09	80.03	102.62	-1,295.51	-1,324.89	8,829.12	8,708.59	120.54	73.249		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 25-T4N-R65W - EXIST HZ SHLETON PC G25-74-1HN - OWB - FINAL SURVEY												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 652-MWD OWSG												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
15,500.00	6,840.00	11,195.00	6,945.13	254.76	80.03	102.62	-1,295.51	-1,324.89	8,928.86	8,808.26	120.60	74.037	
15,600.00	6,840.00	11,195.00	6,945.13	257.43	80.03	102.62	-1,295.51	-1,324.89	9,028.60	8,907.93	120.67	74.823	
15,700.00	6,840.00	11,195.00	6,945.13	260.11	80.03	102.62	-1,295.51	-1,324.89	9,128.35	9,007.62	120.73	75.609	
15,800.00	6,840.00	11,195.00	6,945.13	262.78	80.03	102.62	-1,295.51	-1,324.89	9,228.10	9,107.30	120.80	76.393	
15,900.00	6,840.00	11,195.00	6,945.13	265.45	80.03	102.62	-1,295.51	-1,324.89	9,327.86	9,206.99	120.86	77.177	
16,000.00	6,840.00	11,195.00	6,945.13	268.13	80.03	102.62	-1,295.51	-1,324.89	9,427.62	9,306.69	120.93	77.959	
16,100.00	6,840.00	11,195.00	6,945.13	270.80	80.03	102.62	-1,295.51	-1,324.89	9,527.39	9,406.39	121.00	78.740	
16,200.00	6,840.00	11,195.00	6,945.13	273.48	80.03	102.62	-1,295.51	-1,324.89	9,627.16	9,506.09	121.06	79.521	
16,300.00	6,840.00	11,195.00	6,945.13	276.16	80.03	102.62	-1,295.51	-1,324.89	9,726.94	9,605.80	121.13	80.300	
16,400.00	6,840.00	11,195.00	6,945.13	278.84	80.03	102.62	-1,295.51	-1,324.89	9,826.72	9,705.52	121.20	81.078	
16,500.00	6,840.00	11,195.00	6,945.13	281.52	80.03	102.62	-1,295.51	-1,324.89	9,926.50	9,805.23	121.27	81.855	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST VERT OCOMA G25-10 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-92.87	-84.47	-1,685.50	1,688.18					
100.00	100.00	67.90	67.90	0.13	0.07	-92.87	-84.61	-1,685.25	1,687.41	1,687.21	0.20	8,459.512		
200.00	199.98	161.73	161.72	0.49	0.16	40.22	-85.14	-1,684.52	1,685.34	1,684.70	0.65	2,612.540		
300.00	299.84	258.98	258.98	0.85	0.22	40.38	-85.49	-1,684.42	1,681.27	1,680.21	1.06	1,587.250		
400.00	399.45	360.26	360.25	1.22	0.27	40.67	-85.32	-1,684.11	1,674.32	1,672.82	1.49	1,122.661		
500.00	498.70	458.09	458.08	1.62	0.34	41.07	-85.06	-1,683.90	1,664.84	1,662.89	1.95	854.980		
600.00	597.47	559.53	559.52	2.05	0.41	41.60	-84.94	-1,683.66	1,652.79	1,650.38	2.41	685.592		
700.00	695.62	656.26	656.25	2.52	0.46	42.24	-84.87	-1,683.27	1,638.07	1,635.20	2.88	569.048		
800.00	793.06	751.63	751.62	3.02	0.50	42.99	-84.71	-1,683.11	1,621.15	1,617.79	3.36	481.969		
900.00	889.64	850.07	850.07	3.56	0.55	43.90	-84.55	-1,682.91	1,601.85	1,597.98	3.88	413.166		
1,000.00	985.27	944.46	944.45	4.14	0.58	44.94	-84.27	-1,682.63	1,580.22	1,575.82	4.40	359.032		
1,100.00	1,079.82	1,034.94	1,034.93	4.78	0.59	46.07	-84.37	-1,682.58	1,556.71	1,551.77	4.94	315.219		
1,200.00	1,173.17	1,125.72	1,125.71	5.46	0.59	47.37	-84.14	-1,682.70	1,531.40	1,525.88	5.52	277.484		
1,300.00	1,265.21	1,216.44	1,216.43	6.20	0.62	48.83	-83.88	-1,682.95	1,504.41	1,498.24	6.16	244.045		
1,400.00	1,356.14	1,308.49	1,308.48	6.99	0.65	50.16	-83.72	-1,683.21	1,476.22	1,469.37	6.85	215.388		
1,500.00	1,446.97	1,401.22	1,401.21	7.78	0.68	51.39	-83.54	-1,683.36	1,448.44	1,440.88	7.57	191.445		
1,600.00	1,537.79	1,491.04	1,491.03	8.59	0.71	52.63	-83.30	-1,683.48	1,421.33	1,413.02	8.31	171.089		
1,700.00	1,628.62	1,582.18	1,582.16	9.40	0.74	53.94	-82.85	-1,683.59	1,394.97	1,385.89	9.07	153.768		
1,800.00	1,719.45	1,674.42	1,674.41	10.22	0.77	55.32	-82.17	-1,683.61	1,369.34	1,359.48	9.86	138.877		
1,900.00	1,810.27	1,763.87	1,763.85	11.04	0.81	56.69	-81.56	-1,683.58	1,344.50	1,333.83	10.67	126.008		
2,000.00	1,901.10	1,853.10	1,853.08	11.86	0.84	58.11	-80.86	-1,683.67	1,320.67	1,309.17	11.50	114.835		
2,100.00	1,991.93	1,943.33	1,943.30	12.68	0.87	59.59	-80.22	-1,683.83	1,297.84	1,285.49	12.35	105.083		
2,200.00	2,082.75	2,033.13	2,033.10	13.51	0.90	61.11	-79.38	-1,683.96	1,276.03	1,262.81	13.22	96.518		
2,300.00	2,173.58	2,122.30	2,122.26	14.34	0.93	62.66	-78.61	-1,684.22	1,255.36	1,241.25	14.11	88.977		
2,400.00	2,264.41	2,212.16	2,212.13	15.16	0.96	64.26	-77.93	-1,684.59	1,235.86	1,220.85	15.01	82.315		
2,500.00	2,355.23	2,302.42	2,302.39	15.99	0.99	65.91	-77.23	-1,685.01	1,217.56	1,201.62	15.93	76.409		
2,600.00	2,446.06	2,391.07	2,391.03	16.82	1.02	67.58	-76.48	-1,685.49	1,200.54	1,183.67	16.87	71.163		
2,700.00	2,536.89	2,479.47	2,479.42	17.65	1.05	69.27	-75.65	-1,686.12	1,184.94	1,167.12	17.82	66.502		
2,800.00	2,627.72	2,570.60	2,570.54	18.49	1.08	71.06	-74.77	-1,686.87	1,170.73	1,151.96	18.77	62.360		
2,900.00	2,718.54	2,662.50	2,662.44	19.32	1.11	72.89	-73.89	-1,687.54	1,157.79	1,138.05	19.74	58.660		
3,000.00	2,809.37	2,753.60	2,753.53	20.15	1.14	74.74	-73.06	-1,688.14	1,146.17	1,125.47	20.70	55.360		
3,100.00	2,900.20	2,844.11	2,844.03	20.98	1.17	76.62	-72.08	-1,688.65	1,136.00	1,114.32	21.67	52.420		
3,200.00	2,991.02	2,934.80	2,934.72	21.82	1.20	78.53	-71.04	-1,689.14	1,127.32	1,104.68	22.63	49.804		
3,300.00	3,081.85	3,024.87	3,024.78	22.65	1.23	80.45	-70.02	-1,689.63	1,120.16	1,096.57	23.59	47.481		
3,400.00	3,172.68	3,113.96	3,113.86	23.48	1.26	82.37	-68.84	-1,690.17	1,114.70	1,090.16	24.54	45.428		
3,500.00	3,263.50	3,210.00	3,209.90	24.32	1.29	84.45	-67.85	-1,690.73	1,110.63	1,085.16	25.47	43.605		
3,600.00	3,354.33	3,304.42	3,304.31	25.15	1.32	86.50	-67.19	-1,691.04	1,107.78	1,081.40	26.38	41.987		
3,700.00	3,445.16	3,397.03	3,396.92	25.99	1.35	88.52	-66.56	-1,691.02	1,106.29	1,079.02	27.27	40.564		
3,778.57	3,516.52	3,474.45	3,474.34	26.64	1.37	90.22	-66.16	-1,690.73	1,106.00	1,078.05	27.94	39.578 CC		
3,800.00	3,535.98	3,495.63	3,495.52	26.82	1.37	90.69	-66.12	-1,690.61	1,106.02	1,077.89	28.12	39.325 ES		
3,900.00	3,626.81	3,586.33	3,586.22	27.66	1.39	92.67	-66.06	-1,690.10	1,107.01	1,078.07	28.94	38.247		
4,000.00	3,717.64	3,678.57	3,678.45	28.49	1.40	94.68	-66.12	-1,689.64	1,109.57	1,079.84	29.73	37.319		
4,100.00	3,808.46	3,768.00	3,767.88	29.33	1.41	96.62	-66.13	-1,689.05	1,113.66	1,083.18	30.49	36.528		
4,200.00	3,899.29	3,858.97	3,858.85	30.17	1.43	98.59	-66.00	-1,688.43	1,119.45	1,088.23	31.22	35.861		
4,300.00	3,990.12	3,949.35	3,949.23	31.00	1.44	100.52	-66.00	-1,687.86	1,126.71	1,094.80	31.90	35.315		
4,400.00	4,080.95	4,038.59	4,038.47	31.84	1.46	102.40	-65.92	-1,687.39	1,135.61	1,103.05	32.56	34.877		
4,500.00	4,171.77	4,127.93	4,127.80	32.67	1.48	104.27	-65.71	-1,686.84	1,146.09	1,112.90	33.18	34.538		
4,600.00	4,262.60	4,217.09	4,216.97	33.51	1.50	106.08	-65.53	-1,686.68	1,158.16	1,124.38	33.78	34.289		
4,700.00	4,353.43	4,309.37	4,309.24	34.35	1.52	107.92	-65.37	-1,686.50	1,171.59	1,137.25	34.34	34.116		
4,800.00	4,444.25	4,397.65	4,397.53	35.18	1.55	109.66	-65.11	-1,686.21	1,186.42	1,151.55	34.87	34.025		
4,900.00	4,535.08	4,482.60	4,482.47	36.02	1.57	111.31	-64.49	-1,685.66	1,202.83	1,167.47	35.36	34.017 SF		
5,000.00	4,625.91	4,573.05	4,572.91	36.86	1.60	113.04	-63.47	-1,684.87	1,220.79	1,184.96	35.83	34.073		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST VERT OCOMA G25-10 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,100.00	4,716.73	4,651.95	4,651.80	37.69	1.62	114.50	-62.56	-1,684.66	1,240.19	1,203.94	36.25	34.209		
5,200.00	4,807.56	4,730.98	4,730.81	38.53	1.64	115.89	-60.85	-1,685.37	1,261.83	1,225.18	36.66	34.422		
5,300.00	4,898.39	4,821.33	4,821.13	39.37	1.67	117.41	-58.78	-1,686.80	1,284.81	1,247.74	37.08	34.654		
5,400.00	4,989.21	4,913.34	4,913.10	40.20	1.69	118.91	-56.72	-1,688.33	1,308.71	1,271.23	37.48	34.918		
5,500.00	5,080.04	5,007.93	5,007.65	41.04	1.72	120.40	-54.83	-1,690.04	1,333.33	1,295.45	37.88	35.202		
5,600.00	5,170.87	5,094.22	5,093.92	41.88	1.74	121.70	-53.07	-1,691.65	1,358.84	1,320.60	38.24	35.539		
5,700.00	5,261.69	5,185.11	5,184.77	42.71	1.76	123.04	-51.07	-1,693.24	1,385.28	1,346.68	38.59	35.894		
5,800.00	5,352.52	5,274.52	5,274.15	43.55	1.79	124.33	-49.06	-1,694.50	1,412.50	1,373.56	38.93	36.280		
5,900.00	5,443.35	5,368.51	5,368.11	44.39	1.81	125.65	-46.92	-1,695.37	1,440.44	1,401.17	39.27	36.679		
6,000.00	5,534.18	5,468.29	5,467.86	45.22	1.84	126.99	-45.11	-1,696.44	1,468.68	1,429.06	39.62	37.067		
6,100.00	5,625.00	5,565.07	5,564.63	46.06	1.87	128.25	-43.93	-1,697.41	1,497.04	1,457.08	39.95	37.469		
6,200.00	5,715.83	5,654.98	5,654.53	46.90	1.89	129.37	-43.01	-1,698.50	1,525.85	1,485.59	40.26	37.901		
6,300.00	5,806.66	5,750.39	5,749.93	47.73	1.92	130.53	-41.95	-1,699.37	1,555.33	1,514.76	40.57	38.336		
6,400.00	5,897.48	5,849.21	5,848.74	48.57	1.94	131.68	-41.47	-1,700.31	1,584.80	1,543.91	40.89	38.760		
6,500.00	5,988.31	5,946.03	5,945.56	49.41	1.95	132.77	-41.27	-1,701.45	1,614.53	1,573.35	41.19	39.198		
6,600.00	6,079.14	6,042.83	6,042.35	50.25	1.96	133.81	-41.51	-1,702.83	1,644.33	1,602.84	41.49	39.635		
6,700.00	6,169.96	6,138.48	6,137.99	51.08	1.97	134.79	-41.90	-1,704.38	1,674.44	1,632.66	41.78	40.080		
6,800.00	6,260.79	6,238.60	6,238.09	51.92	1.97	135.79	-42.79	-1,705.94	1,704.54	1,662.47	42.08	40.512		
6,900.00	6,351.62	6,334.17	6,333.64	52.76	1.97	136.72	-44.01	-1,707.22	1,734.72	1,692.37	42.35	40.960		
7,000.00	6,442.44	6,427.63	6,427.09	53.60	1.97	137.60	-45.34	-1,708.23	1,765.19	1,722.58	42.62	41.421		
7,100.00	6,531.38	6,522.46	6,521.90	54.50	1.97	125.94	-46.88	-1,709.39	1,796.01	1,753.11	42.89	41.872		
7,200.00	6,613.19	6,610.88	6,610.29	55.60	1.97	116.44	-48.56	-1,710.59	1,827.38	1,784.20	43.18	42.322		
7,300.00	6,685.28	6,682.30	6,681.69	56.89	1.96	109.92	-50.00	-1,711.40	1,859.67	1,816.24	43.43	42.816		
7,400.00	6,745.48	6,739.29	6,738.67	58.32	1.96	104.88	-51.12	-1,711.88	1,893.25	1,849.59	43.67	43.358		
7,500.00	6,791.95	6,782.36	6,781.74	59.86	1.96	100.55	-51.86	-1,712.23	1,928.32	1,884.45	43.87	43.953		
7,600.00	6,823.29	6,814.52	6,813.88	61.49	1.96	96.60	-52.36	-1,712.48	1,964.69	1,920.63	44.06	44.595		
7,700.00	6,838.53	6,832.81	6,832.18	63.14	1.96	92.79	-52.66	-1,712.62	2,001.88	1,957.68	44.20	45.294		
7,800.00	6,840.00	6,835.40	6,834.77	64.78	1.96	91.19	-52.70	-1,712.64	2,039.95	1,995.67	44.28	46.070		
7,900.00	6,840.00	6,836.31	6,835.68	66.48	1.96	91.21	-52.72	-1,712.65	2,081.76	2,037.40	44.36	46.930		
8,000.00	6,840.00	6,837.22	6,836.59	68.24	1.96	91.24	-52.73	-1,712.66	2,127.45	2,083.01	44.44	47.875		
8,100.00	6,840.00	6,838.14	6,837.50	70.06	1.96	91.27	-52.75	-1,712.67	2,176.77	2,132.26	44.52	48.898		
8,200.00	6,840.00	6,839.05	6,838.41	71.93	1.96	91.30	-52.77	-1,712.67	2,229.49	2,184.90	44.59	49.996		
8,300.00	6,840.00	6,839.97	6,839.33	73.86	1.96	91.33	-52.78	-1,712.68	2,285.38	2,240.71	44.67	51.162		
8,400.00	6,840.00	6,840.88	6,840.25	75.83	1.96	91.35	-52.80	-1,712.69	2,344.20	2,299.45	44.74	52.393		
8,500.00	6,840.00	6,841.80	6,841.17	77.85	1.96	91.38	-52.81	-1,712.70	2,405.74	2,360.92	44.81	53.683		
8,600.00	6,840.00	6,842.72	6,842.09	79.91	1.96	91.41	-52.83	-1,712.70	2,469.79	2,424.91	44.88	55.027		
8,700.00	6,840.00	6,843.65	6,843.01	82.01	1.96	91.44	-52.85	-1,712.71	2,536.17	2,491.22	44.95	56.423		
8,800.00	6,840.00	6,844.57	6,843.93	84.15	1.96	91.47	-52.86	-1,712.72	2,604.70	2,559.69	45.01	57.865		
8,900.00	6,840.00	6,845.49	6,844.86	86.32	1.96	91.50	-52.88	-1,712.73	2,675.21	2,630.14	45.08	59.349		
9,000.00	6,840.00	6,846.42	6,845.78	88.52	1.96	91.52	-52.90	-1,712.73	2,747.56	2,702.42	45.14	60.873		
9,100.00	6,840.00	6,847.35	6,846.71	90.75	1.96	91.55	-52.91	-1,712.74	2,821.59	2,776.40	45.19	62.434		
9,200.00	6,840.00	6,848.28	6,847.64	93.01	1.96	91.58	-52.93	-1,712.75	2,897.18	2,851.93	45.25	64.027		
9,300.00	6,840.00	6,849.21	6,848.58	95.30	1.96	91.61	-52.95	-1,712.76	2,974.21	2,928.91	45.30	65.651		
9,400.00	6,840.00	6,850.15	6,849.51	97.61	1.96	91.64	-52.96	-1,712.76	3,052.58	3,007.22	45.36	67.303		
9,500.00	6,840.00	6,851.08	6,850.45	99.94	1.96	91.67	-52.98	-1,712.77	3,132.18	3,086.77	45.41	68.980		
9,600.00	6,840.00	6,852.02	6,851.38	102.29	1.96	91.70	-53.00	-1,712.78	3,212.91	3,167.46	45.46	70.681		
9,700.00	6,840.00	6,852.96	6,852.32	104.66	1.96	91.72	-53.01	-1,712.79	3,294.71	3,249.20	45.50	72.404		
9,800.00	6,840.00	6,853.90	6,853.26	107.04	1.96	91.75	-53.03	-1,712.80	3,377.48	3,331.93	45.55	74.145		
9,900.00	6,840.00	6,854.84	6,854.20	109.45	1.96	91.78	-53.05	-1,712.80	3,461.17	3,415.57	45.60	75.905		
10,000.00	6,840.00	6,855.79	6,855.15	111.87	1.96	91.81	-53.07	-1,712.81	3,545.70	3,500.05	45.64	77.681		
10,100.00	6,840.00	6,856.73	6,856.09	114.30	1.96	91.84	-53.08	-1,712.82	3,631.01	3,585.32	45.69	79.473		
10,200.00	6,840.00	6,857.68	6,857.04	116.75	1.96	91.87	-53.10	-1,712.83	3,717.06	3,671.32	45.73	81.277		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST VERT OCOMA G25-10 GYRO - OWB - GYRO													Offset Site Error: 0.00 usft	
Survey Program: 100-GYD_CT													Offset Well Error: 0.00 usft	
Reference		Offset		Semi Major Axis		Distance								Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,300.00	6,840.00	6,858.63	6,857.99	119.21	1.96	91.90	-53.12	-1,712.83	3,803.79	3,758.01	45.78	83.095		
10,400.00	6,840.00	6,859.58	6,858.94	121.68	1.96	91.93	-53.14	-1,712.84	3,891.15	3,845.33	45.82	84.923		
10,500.00	6,840.00	6,860.54	6,859.90	124.16	1.96	91.96	-53.16	-1,712.85	3,979.11	3,933.25	45.86	86.762		
10,600.00	6,840.00	6,861.49	6,860.85	126.65	1.96	91.99	-53.17	-1,712.86	4,067.63	4,021.73	45.90	88.610		
10,700.00	6,840.00	6,862.45	6,861.81	129.16	1.96	92.01	-53.19	-1,712.87	4,156.67	4,110.72	45.95	90.467		
10,800.00	6,840.00	6,863.41	6,862.76	131.67	1.96	92.04	-53.21	-1,712.87	4,246.19	4,200.20	45.99	92.331		
10,900.00	6,840.00	6,864.37	6,863.72	134.19	1.96	92.07	-53.23	-1,712.88	4,336.18	4,290.15	46.03	94.203		
11,000.00	6,840.00	6,865.33	6,864.69	136.72	1.96	92.10	-53.25	-1,712.89	4,426.59	4,380.52	46.07	96.080		
11,100.00	6,840.00	6,866.29	6,865.65	139.25	1.96	92.13	-53.26	-1,712.90	4,517.41	4,471.29	46.11	97.963		
11,200.00	6,840.00	6,867.26	6,866.61	141.80	1.96	92.16	-53.28	-1,712.91	4,608.60	4,562.45	46.16	99.851		
11,300.00	6,840.00	6,868.22	6,867.58	144.35	1.96	92.19	-53.30	-1,712.91	4,700.16	4,653.96	46.20	101.743		
11,400.00	6,840.00	6,869.19	6,868.55	146.90	1.96	92.22	-53.32	-1,712.92	4,792.05	4,745.81	46.24	103.638		
11,500.00	6,840.00	6,870.16	6,869.52	149.47	1.96	92.25	-53.34	-1,712.93	4,884.26	4,837.98	46.28	105.538		
11,600.00	6,840.00	6,871.13	6,870.49	152.03	1.96	92.28	-53.36	-1,712.94	4,976.77	4,930.45	46.32	107.439		
11,700.00	6,840.00	6,872.11	6,871.47	154.61	1.96	92.31	-53.38	-1,712.95	5,069.57	5,023.20	46.36	109.344		
11,800.00	6,840.00	6,873.09	6,872.44	157.19	1.96	92.34	-53.40	-1,712.95	5,162.63	5,116.23	46.41	111.250		
11,900.00	6,840.00	6,874.06	6,873.42	159.77	1.96	92.37	-53.41	-1,712.96	5,255.95	5,209.50	46.45	113.158		
12,000.00	6,840.00	6,875.04	6,874.40	162.36	1.96	92.40	-53.43	-1,712.97	5,349.51	5,303.02	46.49	115.067		
12,100.00	6,840.00	6,876.02	6,875.38	164.95	1.96	92.43	-53.45	-1,712.98	5,443.30	5,396.77	46.53	116.977		
12,200.00	6,840.00	6,877.01	6,876.36	167.55	1.96	92.46	-53.47	-1,712.99	5,537.31	5,490.73	46.58	118.887		
12,300.00	6,840.00	6,877.99	6,877.35	170.15	1.96	92.49	-53.49	-1,713.00	5,631.52	5,584.90	46.62	120.798		
12,400.00	6,840.00	6,878.98	6,878.34	172.76	1.96	92.52	-53.51	-1,713.00	5,725.93	5,679.27	46.66	122.709		
12,500.00	6,840.00	6,879.97	6,879.32	175.37	1.96	92.55	-53.53	-1,713.01	5,820.52	5,773.82	46.71	124.619		
12,600.00	6,840.00	6,880.96	6,880.31	177.98	1.96	92.58	-53.55	-1,713.02	5,915.30	5,868.55	46.75	126.529		
12,700.00	6,840.00	6,881.95	6,881.31	180.60	1.96	92.61	-53.57	-1,713.03	6,010.24	5,963.44	46.80	128.438		
12,800.00	6,840.00	6,882.95	6,882.30	183.22	1.96	92.64	-53.59	-1,713.04	6,105.34	6,058.50	46.84	130.345		
12,900.00	6,840.00	6,883.94	6,883.30	185.84	1.96	92.67	-53.61	-1,713.05	6,200.60	6,153.72	46.88	132.252		
13,000.00	6,840.00	6,884.94	6,884.29	188.46	1.96	92.70	-53.63	-1,713.05	6,296.01	6,249.08	46.93	134.157		
13,100.00	6,840.00	6,885.94	6,885.29	191.09	1.96	92.73	-53.65	-1,713.06	6,391.55	6,344.57	46.98	136.060		
13,200.00	6,840.00	6,886.94	6,886.30	193.72	1.96	92.76	-53.67	-1,713.07	6,487.23	6,440.21	47.02	137.962		
13,300.00	6,840.00	6,887.95	6,887.30	196.35	1.96	92.79	-53.69	-1,713.08	6,583.04	6,535.97	47.07	139.861		
13,400.00	6,840.00	6,888.95	6,888.30	198.99	1.96	92.83	-53.71	-1,713.09	6,678.97	6,631.85	47.12	141.759		
13,500.00	6,840.00	6,889.96	6,889.31	201.63	1.96	92.86	-53.73	-1,713.10	6,775.01	6,727.85	47.16	143.653		
13,600.00	6,840.00	6,890.97	6,890.32	204.27	1.96	92.89	-53.75	-1,713.11	6,871.18	6,823.97	47.21	145.546		
13,700.00	6,840.00	6,891.98	6,891.33	206.91	1.96	92.92	-53.78	-1,713.11	6,967.44	6,920.19	47.26	147.435		
13,800.00	6,840.00	6,892.99	6,892.35	209.56	1.96	92.95	-53.80	-1,713.12	7,063.82	7,016.51	47.31	149.322		
13,900.00	6,840.00	6,894.01	6,893.36	212.20	1.96	92.98	-53.82	-1,713.13	7,160.29	7,112.93	47.35	151.206		
14,000.00	6,840.00	6,895.03	6,894.38	214.85	1.96	93.01	-53.84	-1,713.14	7,256.85	7,209.45	47.40	153.086		
14,100.00	6,840.00	6,896.04	6,895.40	217.50	1.96	93.04	-53.86	-1,713.15	7,353.51	7,306.06	47.45	154.964		
14,200.00	6,840.00	6,897.07	6,896.42	220.15	1.96	93.07	-53.88	-1,713.16	7,450.26	7,402.76	47.50	156.838		
14,300.00	6,840.00	6,898.09	6,897.44	222.81	1.96	93.11	-53.90	-1,713.17	7,547.09	7,499.54	47.55	158.708		
14,400.00	6,840.00	6,899.11	6,898.46	225.46	1.96	93.14	-53.92	-1,713.17	7,644.00	7,596.40	47.60	160.575		
14,500.00	6,840.00	6,900.16	6,899.51	228.12	1.96	93.17	-53.95	-1,713.18	7,740.99	7,693.34	47.65	162.438		
14,600.00	6,840.00	6,901.34	6,900.69	230.78	1.96	93.20	-53.97	-1,713.19	7,838.06	7,790.35	47.71	164.296		
14,700.00	6,840.00	6,902.52	6,901.87	233.44	1.96	93.24	-54.00	-1,713.20	7,935.20	7,887.44	47.76	166.150		
14,800.00	6,840.00	6,903.71	6,903.06	236.10	1.96	93.28	-54.02	-1,713.21	8,032.41	7,984.60	47.81	168.000		
14,900.00	6,840.00	6,904.91	6,904.26	238.76	1.96	93.31	-54.05	-1,713.22	8,129.69	8,081.82	47.87	169.845		
15,000.00	6,840.00	6,906.11	6,905.46	241.42	1.96	93.35	-54.07	-1,713.24	8,227.03	8,179.11	47.92	171.686		
15,100.00	6,840.00	6,907.32	6,906.67	244.09	1.96	93.39	-54.10	-1,713.25	8,324.43	8,276.46	47.97	173.523		
15,200.00	6,840.00	6,908.53	6,907.88	246.76	1.96	93.42	-54.13	-1,713.26	8,421.90	8,373.87	48.03	175.356		
15,300.00	6,840.00	6,909.76	6,909.10	249.42	1.96	93.46	-54.15	-1,713.27	8,519.42	8,471.34	48.08	177.184		
15,400.00	6,840.00	6,910.98	6,910.33	252.09	1.96	93.50	-54.18	-1,713.28	8,617.00	8,568.87	48.14	179.008		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 25-T4N-R65W - EXIST VERT OCOMA G25-10 GYRO - OWB - GYRO												<b>Offset Site Error:</b>	0.00 usft
<b>Survey Program:</b> 100-GYD_CT												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis		Highside Toolface (°)	Offset Wellbore Centre		Distance				Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)		+N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
15,500.00	6,840.00	6,912.22	6,911.57	254.76	1.96	93.54	-54.21	-1,713.29	8,714.64	8,666.45	48.19	180.827	
15,600.00	6,840.00	6,913.46	6,912.81	257.43	1.96	93.58	-54.23	-1,713.30	8,812.33	8,764.08	48.25	182.641	
15,700.00	6,840.00	6,914.71	6,914.06	260.11	1.96	93.61	-54.26	-1,713.31	8,910.07	8,861.76	48.31	184.450	
15,800.00	6,840.00	6,915.97	6,915.31	262.78	1.96	93.65	-54.29	-1,713.32	9,007.86	8,959.50	48.36	186.255	
15,900.00	6,840.00	6,917.23	6,916.58	265.45	1.96	93.69	-54.32	-1,713.33	9,105.70	9,057.28	48.42	188.055	
16,000.00	6,840.00	6,918.50	6,917.85	268.13	1.96	93.73	-54.35	-1,713.34	9,203.58	9,155.10	48.48	189.849	
16,100.00	6,840.00	6,919.78	6,919.12	270.80	1.96	93.77	-54.38	-1,713.36	9,301.51	9,252.97	48.54	191.639	
16,200.00	6,840.00	6,921.06	6,920.40	273.48	1.96	93.81	-54.41	-1,713.37	9,399.48	9,350.88	48.60	193.424	
16,300.00	6,840.00	6,922.35	6,921.70	276.16	1.96	93.85	-54.43	-1,713.38	9,497.49	9,448.84	48.65	195.203	
16,400.00	6,840.00	6,923.65	6,922.99	278.84	1.96	93.89	-54.46	-1,713.39	9,595.55	9,546.83	48.71	196.978	
16,500.00	6,840.00	6,924.95	6,924.30	281.52	1.96	93.93	-54.49	-1,713.40	9,693.64	9,644.87	48.77	198.747	
16,600.00	6,840.00	6,926.27	6,925.61	284.20	1.96	93.97	-54.52	-1,713.41	9,791.78	9,742.94	48.83	200.511	
16,700.00	6,840.00	6,927.59	6,926.93	286.88	1.96	94.01	-54.55	-1,713.43	9,889.95	9,841.05	48.89	202.269	
16,800.00	6,840.00	6,928.92	6,928.26	289.56	1.96	94.05	-54.59	-1,713.44	9,988.15	9,939.20	48.96	204.022	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST VERT OCOMA G25-15 GYRO - OWB - GYRO													Offset Site Error: 0.00 usft	
Survey Program: 100-GYD_CT													Offset Well Error: 0.00 usft	
Reference		Offset		Semi Major Axis		Distance								Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-128.16	-1,348.60	-1,716.27	2,182.91					
100.00	100.00	78.48	78.48	0.13	0.08	-128.16	-1,348.70	-1,716.05	2,182.63	2,182.42	0.21	N/A		
200.00	199.98	190.14	190.13	0.49	0.21	4.88	-1,348.87	-1,715.13	2,180.33	2,179.63	0.70	3,112.815		
300.00	299.84	301.97	301.96	0.85	0.31	4.90	-1,348.33	-1,713.98	2,174.01	2,172.85	1.16	1,874.995		
400.00	399.45	399.78	399.76	1.22	0.38	4.94	-1,347.36	-1,713.07	2,163.99	2,162.40	1.60	1,356.128		
500.00	498.70	504.03	503.99	1.62	0.44	5.00	-1,346.15	-1,712.12	2,150.44	2,148.41	2.03	1,058.498		
600.00	597.47	596.34	596.30	2.05	0.49	5.09	-1,344.87	-1,711.50	2,133.48	2,131.03	2.45	869.671		
700.00	695.62	698.83	698.78	2.52	0.54	5.20	-1,343.25	-1,711.00	2,113.14	2,110.26	2.88	733.026		
800.00	793.06	790.31	790.24	3.02	0.59	5.32	-1,341.83	-1,710.54	2,089.43	2,086.13	3.31	631.882		
900.00	889.64	884.47	884.39	3.56	0.63	5.46	-1,340.48	-1,710.23	2,062.55	2,058.82	3.73	552.341		
1,000.00	985.27	972.51	972.42	4.14	0.67	5.62	-1,339.28	-1,710.11	2,032.54	2,028.38	4.16	488.516		
1,100.00	1,079.82	1,064.48	1,064.39	4.78	0.71	5.81	-1,338.23	-1,710.17	1,999.52	1,994.93	4.59	435.426		
1,200.00	1,173.17	1,156.55	1,156.46	5.46	0.75	6.01	-1,337.34	-1,710.14	1,963.28	1,958.25	5.03	390.485		
1,300.00	1,265.21	1,246.33	1,246.23	6.20	0.78	6.25	-1,336.52	-1,710.18	1,923.91	1,918.45	5.47	351.926		
1,400.00	1,356.14	1,335.14	1,335.03	6.99	0.82	6.44	-1,335.82	-1,710.25	1,882.12	1,876.21	5.91	318.585		
1,500.00	1,446.97	1,422.20	1,422.09	7.78	0.85	6.59	-1,335.38	-1,710.24	1,840.23	1,833.89	6.34	290.301		
1,600.00	1,537.79	1,504.60	1,504.50	8.59	0.87	6.75	-1,335.04	-1,710.58	1,798.69	1,791.92	6.77	265.732		
1,700.00	1,628.62	1,598.76	1,598.65	9.40	0.90	6.93	-1,334.76	-1,711.03	1,757.29	1,750.09	7.20	244.072		
1,800.00	1,719.45	1,689.62	1,689.51	10.22	0.92	7.11	-1,334.57	-1,711.29	1,715.81	1,708.17	7.64	224.699		
1,900.00	1,810.27	1,779.18	1,779.07	11.04	0.95	7.30	-1,334.33	-1,711.64	1,674.38	1,666.30	8.08	207.317		
2,000.00	1,901.10	1,875.12	1,875.01	11.86	0.98	7.52	-1,333.92	-1,712.04	1,632.90	1,624.39	8.51	191.769		
2,100.00	1,991.93	1,973.59	1,973.48	12.68	1.01	7.75	-1,333.29	-1,712.07	1,591.05	1,582.09	8.96	177.624		
2,200.00	2,082.75	2,066.82	2,066.70	13.51	1.05	7.99	-1,332.46	-1,711.83	1,548.87	1,539.46	9.41	164.596		
2,300.00	2,173.58	2,165.20	2,165.07	14.34	1.08	8.27	-1,331.15	-1,711.61	1,506.52	1,496.66	9.86	152.806		
2,400.00	2,264.41	2,258.37	2,258.23	15.16	1.12	8.57	-1,329.21	-1,711.29	1,463.70	1,453.38	10.32	141.882		
2,500.00	2,355.23	2,351.45	2,351.28	15.99	1.15	8.88	-1,327.41	-1,710.83	1,420.88	1,410.10	10.78	131.856		
2,600.00	2,446.06	2,444.22	2,444.04	16.82	1.18	9.20	-1,325.67	-1,709.94	1,377.78	1,366.54	11.24	122.590		
2,700.00	2,536.89	2,532.65	2,532.45	17.65	1.21	9.50	-1,324.43	-1,708.83	1,334.74	1,323.02	11.71	113.953		
2,800.00	2,627.72	2,621.23	2,621.01	18.49	1.23	9.79	-1,323.78	-1,707.46	1,291.86	1,279.67	12.19	105.978		
2,900.00	2,718.54	2,711.51	2,711.28	19.32	1.26	10.10	-1,323.18	-1,706.04	1,249.02	1,236.35	12.67	98.600		
3,000.00	2,809.37	2,798.65	2,798.41	20.15	1.28	10.43	-1,322.62	-1,704.81	1,206.33	1,193.18	13.16	91.678		
3,100.00	2,900.20	2,886.71	2,886.46	20.98	1.31	10.77	-1,322.23	-1,703.67	1,163.89	1,150.23	13.65	85.255		
3,200.00	2,991.02	2,973.31	2,973.06	21.82	1.33	11.13	-1,322.05	-1,702.68	1,121.70	1,107.55	14.16	79.240		
3,300.00	3,081.85	3,060.89	3,060.63	22.65	1.35	11.52	-1,322.03	-1,701.92	1,079.86	1,065.19	14.66	73.651		
3,400.00	3,172.68	3,147.38	3,147.11	23.48	1.36	11.92	-1,322.30	-1,701.26	1,038.31	1,023.14	15.17	68.426		
3,500.00	3,263.50	3,234.62	3,234.36	24.32	1.37	12.35	-1,322.96	-1,700.85	997.24	981.56	15.69	63.569		
3,600.00	3,354.33	3,325.69	3,325.42	25.15	1.37	12.82	-1,323.84	-1,700.45	956.36	940.17	16.19	59.067		
3,700.00	3,445.16	3,417.56	3,417.29	25.99	1.38	13.34	-1,324.73	-1,699.91	915.42	898.72	16.70	54.815		
3,800.00	3,535.98	3,505.01	3,504.73	26.82	1.38	13.87	-1,325.64	-1,699.56	874.72	857.48	17.24	50.732		
3,900.00	3,626.81	3,594.62	3,594.34	27.66	1.39	14.48	-1,326.67	-1,699.43	834.36	816.57	17.78	46.914		
4,000.00	3,717.64	3,685.21	3,684.92	28.49	1.39	15.14	-1,327.80	-1,699.38	794.20	775.86	18.34	43.310		
4,100.00	3,808.46	3,774.80	3,774.50	29.33	1.39	15.86	-1,329.04	-1,699.40	754.26	735.34	18.91	39.876		
4,200.00	3,899.29	3,865.00	3,864.69	30.17	1.39	16.68	-1,330.33	-1,699.60	714.62	695.11	19.51	36.626		
4,300.00	3,990.12	3,956.05	3,955.73	31.00	1.40	17.60	-1,331.55	-1,699.94	675.20	655.07	20.13	33.541		
4,400.00	4,080.95	4,047.55	4,047.22	31.84	1.40	18.64	-1,332.80	-1,700.27	635.96	615.18	20.78	30.603		
4,500.00	4,171.77	4,139.72	4,139.38	32.67	1.41	19.82	-1,334.06	-1,700.53	596.86	575.39	21.47	27.804		
4,600.00	4,262.60	4,232.02	4,231.67	33.51	1.41	21.18	-1,335.15	-1,700.64	557.79	535.59	22.21	25.120		
4,700.00	4,353.43	4,323.06	4,322.71	34.35	1.42	22.74	-1,336.00	-1,700.79	518.98	495.95	23.03	22.537		
4,800.00	4,444.25	4,413.67	4,413.32	35.18	1.42	24.59	-1,336.49	-1,701.16	480.64	456.69	23.95	20.067		
4,900.00	4,535.08	4,504.91	4,504.55	36.02	1.43	26.83	-1,336.49	-1,701.73	442.86	417.85	25.00	17.713		
5,000.00	4,625.91	4,596.71	4,596.35	36.86	1.44	29.61	-1,335.67	-1,702.43	405.68	379.44	26.24	15.463		
5,100.00	4,716.73	4,687.52	4,687.14	37.69	1.46	33.02	-1,334.07	-1,703.20	369.43	341.69	27.73	13.321		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST VERT OCOMA G25-15 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,807.56	4,778.03	4,777.63	38.53	1.47	37.13	-1,332.18	-1,704.01	334.62	305.09	29.53	11.333		
5,300.00	4,898.39	4,867.94	4,867.52	39.37	1.49	42.06	-1,330.31	-1,704.88	301.87	270.20	31.67	9.532		
5,400.00	4,989.21	4,957.94	4,957.48	40.20	1.51	48.00	-1,328.48	-1,705.95	272.05	237.86	34.19	7.957		
5,500.00	5,080.04	5,048.57	5,048.09	41.04	1.53	55.14	-1,326.86	-1,707.18	246.04	209.00	37.04	6.643		
5,600.00	5,170.87	5,139.59	5,139.10	41.88	1.55	63.53	-1,325.56	-1,708.39	224.84	184.80	40.04	5.615		
5,700.00	5,261.69	5,230.51	5,230.01	42.71	1.56	73.11	-1,324.40	-1,709.59	209.87	167.03	42.84	4.899		
5,800.00	5,352.52	5,321.50	5,320.98	43.55	1.58	83.53	-1,323.46	-1,710.89	202.49	157.59	44.90	4.510		
5,837.89	5,386.94	5,355.90	5,355.37	43.87	1.59	87.58	-1,323.12	-1,711.40	201.87	156.49	45.38	4.448	CC, ES	
5,900.00	5,443.35	5,412.34	5,411.81	44.39	1.60	94.21	-1,322.51	-1,712.22	203.53	157.76	45.77	4.447	SF	
6,000.00	5,534.18	5,503.94	5,503.39	45.22	1.61	104.49	-1,321.73	-1,713.63	212.71	167.28	45.43	4.682		
6,100.00	5,625.00	5,594.95	5,594.39	46.06	1.63	113.79	-1,320.98	-1,714.70	228.98	184.77	44.21	5.179		
6,200.00	5,715.83	5,686.26	5,685.70	46.90	1.65	122.02	-1,320.15	-1,715.11	251.14	208.57	42.57	5.899		
6,300.00	5,806.66	5,776.95	5,776.38	47.73	1.67	129.01	-1,319.40	-1,714.96	277.86	236.98	40.88	6.797		
6,400.00	5,897.48	5,868.13	5,867.56	48.57	1.69	134.94	-1,318.74	-1,714.38	308.09	268.73	39.36	7.827		
6,500.00	5,988.31	5,958.91	5,958.34	49.41	1.71	139.90	-1,318.34	-1,713.45	340.79	302.71	38.08	8.949		
6,600.00	6,079.14	6,050.73	6,050.15	50.25	1.72	144.11	-1,318.10	-1,712.34	375.42	338.34	37.08	10.123		
6,700.00	6,169.96	6,142.20	6,141.61	51.08	1.73	147.59	-1,318.28	-1,711.52	411.11	374.77	36.34	11.313		
6,800.00	6,260.79	6,232.66	6,232.07	51.92	1.74	150.45	-1,318.25	-1,710.99	448.05	412.25	35.80	12.514		
6,900.00	6,351.62	6,324.90	6,324.31	52.76	1.75	152.96	-1,318.50	-1,710.42	485.61	450.16	35.45	13.697		
7,000.00	6,442.44	6,415.66	6,415.07	53.60	1.76	155.06	-1,318.82	-1,710.01	523.73	488.51	35.22	14.870		
7,100.00	6,531.38	6,503.44	6,502.85	54.50	1.76	143.82	-1,318.88	-1,709.89	564.28	529.32	34.96	16.143		
7,200.00	6,613.19	6,585.80	6,585.21	55.60	1.77	134.59	-1,318.83	-1,709.90	610.92	576.42	34.50	17.710		
7,300.00	6,685.28	6,659.24	6,658.65	56.89	1.76	127.97	-1,318.87	-1,709.97	664.15	630.18	33.98	19.547		
7,400.00	6,745.48	6,721.28	6,720.68	58.32	1.76	121.91	-1,318.93	-1,710.21	724.24	690.72	33.52	21.605		
7,500.00	6,791.95	6,769.53	6,768.93	59.86	1.76	115.04	-1,319.11	-1,710.41	790.94	757.75	33.19	23.828		
7,600.00	6,823.29	6,802.17	6,801.58	61.49	1.76	106.39	-1,319.31	-1,710.53	863.33	830.32	33.01	26.155		
7,700.00	6,838.53	6,817.41	6,816.82	63.14	1.76	95.59	-1,319.40	-1,710.58	939.78	906.84	32.94	28.531		
7,800.00	6,840.00	6,819.22	6,818.62	64.78	1.76	90.63	-1,319.42	-1,710.59	1,018.65	985.67	32.99	30.880		
7,900.00	6,840.00	6,819.57	6,818.97	66.48	1.76	90.66	-1,319.42	-1,710.59	1,100.74	1,067.59	33.16	33.198		
8,000.00	6,840.00	6,819.93	6,819.33	68.24	1.76	90.69	-1,319.42	-1,710.59	1,185.59	1,152.19	33.40	35.500		
8,100.00	6,840.00	6,820.28	6,819.69	70.06	1.76	90.73	-1,319.42	-1,710.59	1,272.63	1,238.96	33.67	37.794		
8,200.00	6,840.00	6,820.64	6,820.04	71.93	1.76	90.76	-1,319.42	-1,710.59	1,361.46	1,327.50	33.96	40.086		
8,300.00	6,840.00	6,821.00	6,820.40	73.86	1.76	90.80	-1,319.43	-1,710.59	1,451.74	1,417.48	34.26	42.380		
8,400.00	6,840.00	6,821.35	6,820.76	75.83	1.76	90.83	-1,319.43	-1,710.59	1,543.22	1,508.68	34.54	44.679		
8,500.00	6,840.00	6,821.71	6,821.12	77.85	1.76	90.86	-1,319.43	-1,710.60	1,635.70	1,600.88	34.81	46.983		
8,600.00	6,840.00	6,822.07	6,821.48	79.91	1.76	90.90	-1,319.43	-1,710.60	1,729.01	1,693.93	35.08	49.293		
8,700.00	6,840.00	6,822.43	6,821.84	82.01	1.76	90.93	-1,319.43	-1,710.60	1,823.03	1,787.71	35.32	51.609		
8,800.00	6,840.00	6,822.79	6,822.20	84.15	1.76	90.97	-1,319.44	-1,710.60	1,917.66	1,882.10	35.56	53.930		
8,900.00	6,840.00	6,823.16	6,822.56	86.32	1.76	91.00	-1,319.44	-1,710.60	2,012.81	1,977.03	35.78	56.256		
9,000.00	6,840.00	6,823.52	6,822.92	88.52	1.76	91.04	-1,319.44	-1,710.60	2,108.41	2,072.42	35.99	58.585		
9,100.00	6,840.00	6,823.88	6,823.29	90.75	1.76	91.07	-1,319.44	-1,710.60	2,204.39	2,168.21	36.19	60.918		
9,200.00	6,840.00	6,824.25	6,823.65	93.01	1.76	91.10	-1,319.45	-1,710.60	2,300.72	2,264.35	36.37	63.254		
9,300.00	6,840.00	6,824.61	6,824.02	95.30	1.76	91.14	-1,319.45	-1,710.61	2,397.35	2,360.80	36.55	65.591		
9,400.00	6,840.00	6,824.98	6,824.38	97.61	1.76	91.17	-1,319.45	-1,710.61	2,494.25	2,457.53	36.72	67.930		
9,500.00	6,840.00	6,825.35	6,824.75	99.94	1.76	91.21	-1,319.45	-1,710.61	2,591.38	2,554.50	36.88	70.270		
9,600.00	6,840.00	6,825.72	6,825.12	102.29	1.76	91.24	-1,319.45	-1,710.61	2,688.72	2,651.69	37.03	72.611		
9,700.00	6,840.00	6,826.08	6,825.49	104.66	1.76	91.28	-1,319.46	-1,710.61	2,786.25	2,749.08	37.17	74.951		
9,800.00	6,840.00	6,826.45	6,825.86	107.04	1.76	91.31	-1,319.46	-1,710.61	2,883.95	2,846.64	37.31	77.291		
9,900.00	6,840.00	6,826.83	6,826.23	109.45	1.76	91.35	-1,319.46	-1,710.61	2,981.80	2,944.36	37.45	79.629		
10,000.00	6,840.00	6,827.20	6,826.60	111.87	1.76	91.38	-1,319.46	-1,710.62	3,079.79	3,042.22	37.57	81.967		
10,100.00	6,840.00	6,827.57	6,826.97	114.30	1.76	91.42	-1,319.46	-1,710.62	3,177.91	3,140.21	37.70	84.302		
10,200.00	6,840.00	6,827.94	6,827.35	116.75	1.76	91.45	-1,319.47	-1,710.62	3,276.14	3,238.32	37.81	86.636		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST VERT OCOMA G25-15 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance								Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,300.00	6,840.00	6,828.32	6,827.72	119.21	1.76	91.49	-1,319.47	-1,710.62	3,374.47	3,336.54	37.93	88.967		
10,400.00	6,840.00	6,828.69	6,828.10	121.68	1.76	91.53	-1,319.47	-1,710.62	3,472.90	3,434.86	38.04	91.296		
10,500.00	6,840.00	6,829.07	6,828.47	124.16	1.76	91.56	-1,319.47	-1,710.62	3,571.41	3,533.26	38.15	93.621		
10,600.00	6,840.00	6,829.45	6,828.85	126.65	1.76	91.60	-1,319.48	-1,710.62	3,670.01	3,631.76	38.25	95.944		
10,700.00	6,840.00	6,829.82	6,829.23	129.16	1.76	91.63	-1,319.48	-1,710.63	3,768.68	3,730.32	38.35	98.263		
10,800.00	6,840.00	6,830.20	6,829.61	131.67	1.76	91.67	-1,319.48	-1,710.63	3,867.41	3,828.96	38.45	100.579		
10,900.00	6,840.00	6,830.58	6,829.99	134.19	1.76	91.70	-1,319.48	-1,710.63	3,966.22	3,927.67	38.55	102.891		
11,000.00	6,840.00	6,830.96	6,830.37	136.72	1.76	91.74	-1,319.48	-1,710.63	4,065.07	4,026.43	38.64	105.198		
11,100.00	6,840.00	6,831.34	6,830.75	139.25	1.76	91.78	-1,319.49	-1,710.63	4,163.99	4,125.25	38.73	107.502		
11,200.00	6,840.00	6,831.73	6,831.13	141.80	1.76	91.81	-1,319.49	-1,710.63	4,262.95	4,224.13	38.82	109.801		
11,300.00	6,840.00	6,832.11	6,831.51	144.35	1.76	91.85	-1,319.49	-1,710.63	4,361.97	4,323.05	38.91	112.096		
11,400.00	6,840.00	6,832.49	6,831.90	146.90	1.76	91.89	-1,319.49	-1,710.64	4,461.02	4,422.02	39.00	114.386		
11,500.00	6,840.00	6,832.88	6,832.28	149.47	1.76	91.92	-1,319.49	-1,710.64	4,560.12	4,521.03	39.09	116.672		
11,600.00	6,840.00	6,833.26	6,832.67	152.03	1.76	91.96	-1,319.50	-1,710.64	4,659.25	4,620.08	39.17	118.952		
11,700.00	6,840.00	6,833.65	6,833.05	154.61	1.76	92.00	-1,319.50	-1,710.64	4,758.43	4,719.17	39.25	121.227		
11,800.00	6,840.00	6,834.04	6,833.44	157.19	1.76	92.03	-1,319.50	-1,710.64	4,857.63	4,818.30	39.33	123.497		
11,900.00	6,840.00	6,834.43	6,833.83	159.77	1.76	92.07	-1,319.50	-1,710.64	4,956.87	4,917.45	39.41	125.762		
12,000.00	6,840.00	6,834.82	6,834.22	162.36	1.76	92.11	-1,319.51	-1,710.64	5,056.14	5,016.64	39.49	128.021		
12,100.00	6,840.00	6,835.21	6,834.61	164.95	1.76	92.14	-1,319.51	-1,710.65	5,155.43	5,115.86	39.57	130.275		
12,200.00	6,840.00	6,835.60	6,835.00	167.55	1.76	92.18	-1,319.51	-1,710.65	5,254.75	5,215.10	39.65	132.523		
12,300.00	6,840.00	6,835.99	6,835.40	170.15	1.76	92.22	-1,319.51	-1,710.65	5,354.10	5,314.37	39.73	134.766		
12,400.00	6,840.00	6,836.39	6,835.79	172.76	1.76	92.25	-1,319.51	-1,710.65	5,453.47	5,413.67	39.81	137.002		
12,500.00	6,840.00	6,836.78	6,836.18	175.37	1.76	92.29	-1,319.52	-1,710.65	5,552.87	5,512.99	39.88	139.232		
12,600.00	6,840.00	6,837.18	6,836.58	177.98	1.76	92.33	-1,319.52	-1,710.65	5,652.28	5,612.33	39.96	141.457		
12,700.00	6,840.00	6,837.57	6,836.98	180.60	1.76	92.37	-1,319.52	-1,710.65	5,751.72	5,711.69	40.03	143.675		
12,800.00	6,840.00	6,837.97	6,837.37	183.22	1.76	92.40	-1,319.52	-1,710.66	5,851.17	5,811.07	40.11	145.887		
12,900.00	6,840.00	6,838.37	6,837.77	185.84	1.76	92.44	-1,319.52	-1,710.66	5,950.65	5,910.47	40.18	148.092		
13,000.00	6,840.00	6,838.77	6,838.17	188.46	1.76	92.48	-1,319.53	-1,710.66	6,050.14	6,009.88	40.26	150.292		
13,100.00	6,840.00	6,839.17	6,838.57	191.09	1.76	92.52	-1,319.53	-1,710.66	6,149.64	6,109.32	40.33	152.484		
13,200.00	6,840.00	6,839.57	6,838.97	193.72	1.76	92.56	-1,319.53	-1,710.66	6,249.17	6,208.76	40.40	154.671		
13,300.00	6,840.00	6,839.97	6,839.37	196.35	1.76	92.59	-1,319.53	-1,710.66	6,348.71	6,308.23	40.48	156.850		
13,400.00	6,840.00	6,840.37	6,839.78	198.99	1.76	92.63	-1,319.53	-1,710.67	6,448.26	6,407.71	40.55	159.023		
13,500.00	6,840.00	6,840.78	6,840.18	201.63	1.76	92.67	-1,319.54	-1,710.67	6,547.82	6,507.20	40.62	161.189		
13,600.00	6,840.00	6,841.18	6,840.59	204.27	1.76	92.71	-1,319.54	-1,710.67	6,647.40	6,606.71	40.69	163.348		
13,700.00	6,840.00	6,841.59	6,840.99	206.91	1.76	92.75	-1,319.54	-1,710.67	6,746.99	6,706.23	40.77	165.501		
13,800.00	6,840.00	6,842.00	6,841.40	209.56	1.76	92.79	-1,319.54	-1,710.67	6,846.60	6,805.76	40.84	167.646		
13,900.00	6,840.00	6,842.41	6,841.81	212.20	1.76	92.82	-1,319.54	-1,710.67	6,946.21	6,905.30	40.91	169.785		
14,000.00	6,840.00	6,842.82	6,842.22	214.85	1.76	92.86	-1,319.55	-1,710.68	7,045.84	7,004.85	40.98	171.916		
14,100.00	6,840.00	6,843.23	6,842.63	217.50	1.76	92.90	-1,319.55	-1,710.68	7,145.47	7,104.41	41.06	174.040		
14,200.00	6,840.00	6,843.64	6,843.04	220.15	1.76	92.94	-1,319.55	-1,710.68	7,245.12	7,203.99	41.13	176.157		
14,300.00	6,840.00	6,844.05	6,843.45	222.81	1.76	92.98	-1,319.55	-1,710.68	7,344.77	7,303.57	41.20	178.267		
14,400.00	6,840.00	6,844.46	6,843.86	225.46	1.76	93.02	-1,319.56	-1,710.68	7,444.44	7,403.16	41.27	180.370		
14,500.00	6,840.00	6,844.88	6,844.28	228.12	1.76	93.06	-1,319.56	-1,710.68	7,544.11	7,502.76	41.35	182.465		
14,600.00	6,840.00	6,845.29	6,844.69	230.78	1.76	93.10	-1,319.56	-1,710.68	7,643.79	7,602.37	41.42	184.553		
14,700.00	6,840.00	6,845.71	6,845.11	233.44	1.76	93.14	-1,319.56	-1,710.69	7,743.48	7,701.99	41.49	186.633		
14,800.00	6,840.00	6,846.13	6,845.53	236.10	1.76	93.18	-1,319.56	-1,710.69	7,843.18	7,801.62	41.56	188.706		
14,900.00	6,840.00	6,846.54	6,845.95	238.76	1.76	93.22	-1,319.57	-1,710.69	7,942.89	7,901.25	41.64	190.772		
15,000.00	6,840.00	6,846.96	6,846.37	241.42	1.76	93.25	-1,319.57	-1,710.69	8,042.60	8,000.89	41.71	192.830		
15,100.00	6,840.00	6,847.38	6,846.79	244.09	1.76	93.29	-1,319.57	-1,710.69	8,142.32	8,100.54	41.78	194.880		
15,200.00	6,840.00	6,847.81	6,847.21	246.76	1.76	93.33	-1,319.57	-1,710.69	8,242.04	8,200.19	41.85	196.923		
15,300.00	6,840.00	6,848.23	6,847.63	249.42	1.76	93.37	-1,319.57	-1,710.70	8,341.78	8,299.85	41.93	198.958		
15,400.00	6,840.00	6,848.65	6,848.05	252.09	1.76	93.41	-1,319.58	-1,710.70	8,441.52	8,399.52	42.00	200.986		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 25-T4N-R65W - EXIST VERT OCOMA G25-15 GYRO - OWB - GYRO												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 100-GYD_CT												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
15,500.00	6,840.00	6,849.08	6,848.48	254.76	1.76	93.45	-1,319.58	-1,710.70	8,541.26	8,499.19	42.07	203.005	
15,600.00	6,840.00	6,849.50	6,848.90	257.43	1.76	93.49	-1,319.58	-1,710.70	8,641.01	8,598.87	42.15	205.017	
15,700.00	6,840.00	6,849.93	6,849.33	260.11	1.76	93.53	-1,319.58	-1,710.70	8,740.77	8,698.55	42.22	207.022	
15,800.00	6,840.00	6,850.36	6,849.76	262.78	1.76	93.58	-1,319.58	-1,710.70	8,840.53	8,798.24	42.30	209.018	
15,900.00	6,840.00	6,850.79	6,850.19	265.45	1.76	93.62	-1,319.59	-1,710.71	8,940.30	8,897.93	42.37	211.007	
16,000.00	6,840.00	6,851.22	6,850.62	268.13	1.76	93.66	-1,319.59	-1,710.71	9,040.07	8,997.63	42.44	212.988	
16,100.00	6,840.00	6,851.65	6,851.05	270.80	1.76	93.70	-1,319.59	-1,710.71	9,139.85	9,097.33	42.52	214.961	
16,200.00	6,840.00	6,852.08	6,851.48	273.48	1.76	93.74	-1,319.59	-1,710.71	9,239.63	9,197.04	42.59	216.926	
16,300.00	6,840.00	6,852.51	6,851.92	276.16	1.76	93.78	-1,319.59	-1,710.71	9,339.42	9,296.75	42.67	218.883	
16,400.00	6,840.00	6,852.95	6,852.35	278.84	1.76	93.82	-1,319.60	-1,710.72	9,439.21	9,396.47	42.74	220.832	
16,500.00	6,840.00	6,853.38	6,852.79	281.52	1.76	93.86	-1,319.60	-1,710.72	9,539.01	9,496.19	42.82	222.773	
16,600.00	6,840.00	6,853.82	6,853.22	284.20	1.76	93.90	-1,319.60	-1,710.72	9,638.81	9,595.92	42.90	224.707	
16,700.00	6,840.00	6,854.26	6,853.66	286.88	1.76	93.94	-1,319.60	-1,710.72	9,738.61	9,695.64	42.97	226.632	
16,800.00	6,840.00	6,854.70	6,854.10	289.56	1.76	93.99	-1,319.60	-1,710.72	9,838.42	9,795.38	43.05	228.549	
16,900.00	6,840.00	6,855.14	6,854.54	292.24	1.76	94.03	-1,319.61	-1,710.72	9,938.24	9,895.11	43.12	230.458	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST VERT PLUSS G 25-07 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-53.92	1,216.09	-1,668.67	2,065.19					
100.00	100.00	62.91	62.91	0.13	0.06	-53.92	1,215.99	-1,668.67	2,064.73	2,064.54	0.19	N/A		
200.00	199.98	163.19	163.19	0.49	0.18	79.19	1,215.55	-1,668.68	2,064.15	2,063.49	0.67	3,103.887		
300.00	299.84	257.87	257.87	0.85	0.25	79.34	1,215.36	-1,668.70	2,063.08	2,061.99	1.09	1,895.779		
400.00	399.45	357.36	357.36	1.22	0.28	79.60	1,215.38	-1,668.83	2,061.60	2,060.10	1.49	1,379.835		
500.00	498.70	454.83	454.82	1.62	0.31	79.97	1,215.33	-1,668.91	2,059.45	2,057.53	1.92	1,071.307		
600.00	597.47	553.17	553.17	2.05	0.35	80.44	1,215.42	-1,669.12	2,056.98	2,054.59	2.39	861.724		
700.00	695.62	650.09	650.09	2.52	0.39	81.00	1,215.40	-1,669.27	2,053.97	2,051.08	2.89	710.661		
800.00	793.06	746.57	746.56	3.02	0.44	81.66	1,215.54	-1,669.56	2,050.82	2,047.39	3.43	598.357		
900.00	889.64	844.25	844.24	3.56	0.47	82.43	1,215.47	-1,669.84	2,047.30	2,043.30	4.00	511.468		
1,000.00	985.27	938.32	938.32	4.14	0.51	83.26	1,215.63	-1,670.07	2,043.80	2,039.18	4.62	442.130		
1,100.00	1,079.82	1,034.70	1,034.69	4.78	0.55	84.20	1,215.69	-1,670.31	2,040.29	2,034.99	5.30	385.016		
1,200.00	1,173.17	1,126.96	1,126.96	5.46	0.60	85.19	1,215.76	-1,670.50	2,036.97	2,030.95	6.03	337.971		
1,300.00	1,265.21	1,216.59	1,216.58	6.20	0.64	86.23	1,215.95	-1,670.74	2,034.17	2,027.36	6.81	298.844		
1,400.00	1,356.14	1,310.41	1,310.41	6.99	0.67	87.35	1,216.19	-1,670.90	2,031.94	2,024.32	7.63	266.364		
1,500.00	1,446.97	1,403.58	1,403.58	7.78	0.71	88.45	1,216.34	-1,670.99	2,030.45	2,021.99	8.47	239.846		
1,600.00	1,537.79	1,493.25	1,493.24	8.59	0.74	89.51	1,216.48	-1,671.04	2,029.80	2,020.49	9.30	218.174		
1,621.61	1,557.42	1,512.57	1,512.56	8.77	0.74	89.74	1,216.52	-1,671.04	2,029.77	2,020.29	9.49	213.995 CC		
1,700.00	1,628.62	1,582.55	1,582.55	9.40	0.76	90.57	1,216.65	-1,671.13	2,030.06	2,019.92	10.14	200.159 ES		
1,800.00	1,719.45	1,674.43	1,674.42	10.22	0.80	91.65	1,216.76	-1,671.33	2,031.21	2,020.22	10.99	184.863		
1,900.00	1,810.27	1,765.75	1,765.75	11.04	0.84	92.72	1,216.82	-1,671.51	2,033.16	2,021.33	11.83	171.844		
2,000.00	1,901.10	1,848.42	1,848.41	11.86	0.87	93.69	1,216.89	-1,671.81	2,036.08	2,023.41	12.67	160.718		
2,100.00	1,991.93	1,930.08	1,930.07	12.68	0.90	94.64	1,217.15	-1,672.62	2,040.36	2,026.86	13.50	151.117		
2,200.00	2,082.75	2,019.52	2,019.50	13.51	0.94	95.67	1,217.60	-1,673.61	2,045.66	2,031.33	14.33	142.712		
2,300.00	2,173.58	2,110.11	2,110.08	14.34	0.97	96.71	1,217.93	-1,674.82	2,051.82	2,036.66	15.16	135.339		
2,400.00	2,264.41	2,199.46	2,199.42	15.16	1.01	97.72	1,218.18	-1,676.23	2,058.84	2,042.86	15.98	128.842		
2,500.00	2,355.23	2,283.13	2,283.08	15.99	1.04	98.65	1,218.44	-1,677.86	2,066.85	2,050.06	16.79	123.113		
2,600.00	2,446.06	2,361.36	2,361.28	16.82	1.07	99.52	1,218.93	-1,679.67	2,076.05	2,058.47	17.59	118.053		
2,700.00	2,536.89	2,443.30	2,443.20	17.65	1.10	100.43	1,220.15	-1,681.44	2,086.60	2,068.22	18.38	113.542		
2,800.00	2,627.72	2,532.28	2,532.15	18.49	1.13	101.43	1,221.85	-1,683.09	2,098.12	2,078.96	19.17	109.473		
2,900.00	2,718.54	2,624.07	2,623.91	19.32	1.16	102.45	1,223.74	-1,684.53	2,110.40	2,090.46	19.95	105.802		
3,000.00	2,809.37	2,717.23	2,717.03	20.15	1.19	103.48	1,225.61	-1,686.01	2,123.41	2,102.69	20.72	102.483		
3,100.00	2,900.20	2,818.22	2,817.99	20.98	1.23	104.57	1,227.26	-1,687.53	2,136.84	2,115.35	21.49	99.439		
3,200.00	2,991.02	2,913.80	2,913.56	21.82	1.26	105.60	1,228.56	-1,688.87	2,150.73	2,128.49	22.24	96.689		
3,300.00	3,081.85	3,017.26	3,017.01	22.65	1.30	106.70	1,229.59	-1,690.08	2,164.95	2,141.96	22.99	94.151		
3,400.00	3,172.68	3,112.75	3,112.49	23.48	1.33	107.70	1,230.21	-1,691.09	2,179.55	2,155.82	23.73	91.860		
3,500.00	3,263.50	3,207.58	3,207.31	24.32	1.37	108.68	1,230.63	-1,692.04	2,194.64	2,170.20	24.45	89.772		
3,600.00	3,354.33	3,306.50	3,306.23	25.15	1.40	109.70	1,230.90	-1,692.72	2,210.16	2,185.01	25.16	87.857		
3,700.00	3,445.16	3,409.33	3,409.06	25.99	1.41	110.75	1,230.90	-1,692.87	2,225.94	2,200.11	25.83	86.178		
3,800.00	3,535.98	3,500.68	3,500.41	26.82	1.40	111.68	1,230.75	-1,692.71	2,242.16	2,215.67	26.49	84.642		
3,900.00	3,626.81	3,599.86	3,599.59	27.66	1.40	112.67	1,230.31	-1,692.72	2,258.84	2,231.70	27.14	83.225		
4,000.00	3,717.64	3,692.78	3,692.51	28.49	1.42	113.57	1,229.56	-1,693.04	2,275.94	2,248.15	27.79	81.904		
4,100.00	3,808.46	3,784.45	3,784.17	29.33	1.43	114.45	1,228.75	-1,693.44	2,293.60	2,265.18	28.42	80.691		
4,200.00	3,899.29	3,878.26	3,877.97	30.17	1.45	115.34	1,227.87	-1,693.86	2,311.81	2,282.75	29.05	79.571		
4,300.00	3,990.12	3,964.29	3,964.00	31.00	1.47	116.14	1,227.06	-1,694.25	2,330.59	2,300.93	29.67	78.560		
4,400.00	4,080.95	4,047.23	4,046.94	31.84	1.49	116.90	1,226.59	-1,694.48	2,350.24	2,319.98	30.27	77.652		
4,500.00	4,171.77	4,134.05	4,133.75	32.67	1.50	117.70	1,226.40	-1,694.74	2,370.75	2,339.89	30.86	76.826		
4,600.00	4,262.60	4,225.40	4,225.11	33.51	1.52	118.52	1,226.20	-1,694.86	2,391.77	2,360.33	31.44	76.067		
4,700.00	4,353.43	4,310.63	4,310.34	34.35	1.54	119.28	1,226.14	-1,695.08	2,413.49	2,381.47	32.01	75.391		
4,800.00	4,444.25	4,400.77	4,400.48	35.18	1.57	120.06	1,226.12	-1,695.68	2,435.83	2,403.24	32.59	74.746		
4,900.00	4,535.08	4,490.89	4,490.59	36.02	1.60	120.83	1,226.09	-1,696.51	2,458.69	2,425.54	33.16	74.157		
5,000.00	4,625.91	4,580.99	4,580.69	36.86	1.63	121.58	1,226.12	-1,697.21	2,482.06	2,448.35	33.71	73.623		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST VERT PLUS G 25-07 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,100.00	4,716.73	4,674.35	4,674.05	37.69	1.66	122.35	1,226.17	-1,697.68	2,505.89	2,471.63	34.26	73.133		
5,200.00	4,807.56	4,758.75	4,758.45	38.53	1.69	123.04	1,226.23	-1,698.12	2,530.20	2,495.40	34.80	72.714		
5,300.00	4,898.39	4,848.16	4,847.85	39.37	1.71	123.76	1,226.54	-1,698.75	2,555.21	2,519.89	35.33	72.329		
5,400.00	4,989.21	4,943.51	4,943.20	40.20	1.75	124.50	1,226.70	-1,699.50	2,580.50	2,544.64	35.86	71.961		
5,500.00	5,080.04	5,033.86	5,033.54	41.04	1.78	125.19	1,226.79	-1,700.31	2,606.15	2,569.77	36.38	71.640		
5,600.00	5,170.87	5,123.73	5,123.41	41.88	1.81	125.87	1,226.95	-1,701.17	2,632.26	2,595.37	36.89	71.356		
5,700.00	5,261.69	5,218.61	5,218.29	42.71	1.84	126.57	1,227.03	-1,702.20	2,658.69	2,621.29	37.40	71.086		
5,800.00	5,352.52	5,311.93	5,311.60	43.55	1.87	127.24	1,227.00	-1,703.18	2,685.39	2,647.48	37.90	70.847		
5,900.00	5,443.35	5,399.65	5,399.32	44.39	1.90	127.86	1,227.00	-1,704.16	2,712.47	2,674.08	38.39	70.652		
6,000.00	5,534.18	5,497.71	5,497.37	45.22	1.93	128.54	1,226.93	-1,705.41	2,739.85	2,700.96	38.89	70.449		
6,100.00	5,625.00	5,583.42	5,583.07	46.06	1.96	129.12	1,226.85	-1,706.44	2,767.53	2,728.17	39.36	70.305		
6,200.00	5,715.83	5,662.29	5,661.94	46.90	1.98	129.66	1,227.01	-1,707.16	2,795.82	2,756.00	39.82	70.213		
6,300.00	5,806.66	5,746.86	5,746.50	47.73	2.01	130.22	1,227.55	-1,707.76	2,824.82	2,784.54	40.28	70.135		
6,400.00	5,897.48	5,840.79	5,840.43	48.57	2.03	130.84	1,228.16	-1,708.46	2,854.14	2,813.39	40.75	70.046		
6,500.00	5,988.31	5,936.14	5,935.78	49.41	2.06	131.46	1,228.61	-1,709.01	2,883.62	2,842.40	41.21	69.968		
6,600.00	6,079.14	6,029.44	6,029.08	50.25	2.09	132.05	1,228.96	-1,709.67	2,913.30	2,871.63	41.67	69.910		
6,700.00	6,169.96	6,123.45	6,123.08	51.08	2.12	132.63	1,229.23	-1,710.42	2,943.19	2,901.06	42.13	69.863		
6,800.00	6,260.79	6,217.18	6,216.81	51.92	2.15	133.19	1,229.41	-1,711.38	2,973.26	2,930.68	42.58	69.827		
6,900.00	6,351.62	6,309.08	6,308.70	52.76	2.18	133.73	1,229.54	-1,712.44	3,003.55	2,960.52	43.03	69.807		
7,000.00	6,442.44	6,402.36	6,401.97	53.60	2.21	134.27	1,229.65	-1,713.68	3,034.05	2,990.58	43.47	69.791		
7,100.00	6,531.38	6,477.42	6,477.02	54.50	2.24	122.07	1,229.90	-1,714.92	3,064.78	3,020.86	43.92	69.777		
7,200.00	6,613.19	6,557.96	6,557.55	55.60	2.27	112.07	1,230.45	-1,716.43	3,095.19	3,050.69	44.50	69.553		
7,300.00	6,685.28	6,641.91	6,641.47	56.89	2.29	105.46	1,230.90	-1,717.99	3,124.64	3,079.44	45.20	69.126		
7,400.00	6,745.48	6,711.08	6,710.64	58.32	2.31	100.68	1,230.96	-1,719.24	3,152.81	3,106.83	45.98	68.574		
7,500.00	6,791.95	6,743.35	6,742.91	59.86	2.32	96.62	1,231.04	-1,719.71	3,180.07	3,133.31	46.76	68.010		
7,600.00	6,823.29	6,765.01	6,764.57	61.49	2.33	93.31	1,231.17	-1,719.94	3,206.27	3,158.68	47.58	67.380		
7,700.00	6,838.53	6,775.69	6,775.25	63.14	2.33	90.58	1,231.25	-1,720.04	3,230.95	3,182.52	48.43	66.720		
7,800.00	6,840.00	6,777.19	6,776.74	64.78	2.33	89.60	1,231.27	-1,720.05	3,254.47	3,205.21	49.26	66.071		
7,900.00	6,840.00	6,777.71	6,777.26	66.48	2.33	89.61	1,231.27	-1,720.05	3,280.41	3,230.31	50.10	65.478		
8,000.00	6,840.00	6,778.22	6,777.77	68.24	2.33	89.61	1,231.28	-1,720.06	3,309.18	3,258.23	50.95	64.952		
8,100.00	6,840.00	6,778.72	6,778.27	70.06	2.33	89.62	1,231.28	-1,720.06	3,340.69	3,288.90	51.80	64.497		
8,200.00	6,840.00	6,779.21	6,778.77	71.93	2.33	89.63	1,231.29	-1,720.07	3,374.88	3,322.24	52.64	64.113		
8,300.00	6,840.00	6,779.70	6,779.25	73.86	2.33	89.64	1,231.29	-1,720.07	3,411.65	3,358.18	53.47	63.801		
8,400.00	6,840.00	6,780.18	6,779.73	75.83	2.33	89.65	1,231.30	-1,720.07	3,450.93	3,396.64	54.29	63.560		
8,500.00	6,840.00	6,780.64	6,780.19	77.85	2.33	89.66	1,231.30	-1,720.08	3,492.63	3,437.53	55.10	63.389		
8,600.00	6,840.00	6,781.11	6,780.66	79.91	2.33	89.67	1,231.30	-1,720.08	3,536.67	3,480.79	55.88	63.287		
8,700.00	6,840.00	6,781.56	6,781.11	82.01	2.33	89.68	1,231.31	-1,720.08	3,582.96	3,526.31	56.65	63.250 SF		
8,800.00	6,840.00	6,782.01	6,781.56	84.15	2.33	89.68	1,231.31	-1,720.09	3,631.41	3,574.02	57.39	63.278		
8,900.00	6,840.00	6,782.45	6,782.00	86.32	2.33	89.69	1,231.32	-1,720.09	3,681.94	3,623.84	58.11	63.367		
9,000.00	6,840.00	6,782.88	6,782.43	88.52	2.33	89.70	1,231.32	-1,720.09	3,734.47	3,675.67	58.80	63.514		
9,100.00	6,840.00	6,783.30	6,782.85	90.75	2.33	89.71	1,231.33	-1,720.10	3,788.91	3,729.44	59.46	63.718		
9,200.00	6,840.00	6,783.72	6,783.27	93.01	2.33	89.71	1,231.33	-1,720.10	3,845.17	3,785.07	60.10	63.975		
9,300.00	6,840.00	6,784.14	6,783.69	95.30	2.33	89.72	1,231.33	-1,720.10	3,903.19	3,842.47	60.72	64.283		
9,400.00	6,840.00	6,784.54	6,784.09	97.61	2.33	89.73	1,231.34	-1,720.11	3,962.89	3,901.58	61.31	64.639		
9,500.00	6,840.00	6,800.00	6,799.55	99.94	2.34	90.01	1,231.51	-1,720.20	4,024.23	3,962.31	61.92	64.994		
9,600.00	6,840.00	6,800.00	6,799.55	102.29	2.34	90.01	1,231.51	-1,720.20	4,087.05	4,024.59	62.45	65.440		
9,700.00	6,840.00	6,800.00	6,799.55	104.66	2.34	90.01	1,231.51	-1,720.20	4,151.32	4,088.35	62.97	65.927		
9,800.00	6,840.00	6,800.00	6,799.55	107.04	2.34	90.01	1,231.51	-1,720.20	4,216.99	4,153.53	63.46	66.452		
9,900.00	6,840.00	6,800.00	6,799.55	109.45	2.34	90.01	1,231.51	-1,720.20	4,283.99	4,220.06	63.93	67.014		
10,000.00	6,840.00	6,800.00	6,799.55	111.87	2.34	90.01	1,231.51	-1,720.20	4,352.25	4,287.88	64.37	67.611		
10,100.00	6,840.00	6,800.00	6,799.55	114.30	2.34	90.01	1,231.51	-1,720.20	4,421.72	4,356.92	64.80	68.240		
10,200.00	6,840.00	6,800.00	6,799.55	116.75	2.34	90.01	1,231.51	-1,720.20	4,492.34	4,427.14	65.20	68.900		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST VERT PLUSS G 25-07 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,300.00	6,840.00	6,800.00	6,799.55	119.21	2.34	90.01	1,231.51	-1,720.20	4,564.06	4,498.48	65.59	69.589		
10,400.00	6,840.00	6,800.00	6,799.55	121.68	2.34	90.01	1,231.51	-1,720.20	4,636.83	4,570.88	65.95	70.306		
10,500.00	6,840.00	6,800.00	6,799.55	124.16	2.34	90.01	1,231.51	-1,720.20	4,710.60	4,644.30	66.30	71.048		
10,600.00	6,840.00	6,800.00	6,799.55	126.65	2.34	90.01	1,231.51	-1,720.20	4,785.32	4,718.69	66.63	71.815		
10,700.00	6,840.00	6,800.00	6,799.55	129.16	2.34	90.01	1,231.51	-1,720.20	4,860.95	4,794.00	66.95	72.605		
10,800.00	6,840.00	6,800.00	6,799.55	131.67	2.34	90.01	1,231.51	-1,720.20	4,937.44	4,870.19	67.25	73.417		
10,900.00	6,840.00	6,800.00	6,799.55	134.19	2.34	90.01	1,231.51	-1,720.20	5,014.77	4,947.23	67.54	74.250		
11,000.00	6,840.00	6,800.00	6,799.55	136.72	2.34	90.01	1,231.51	-1,720.20	5,092.88	5,025.07	67.81	75.102		
11,100.00	6,840.00	6,800.00	6,799.55	139.25	2.34	90.01	1,231.51	-1,720.20	5,171.75	5,103.67	68.07	75.973		
11,200.00	6,840.00	6,800.00	6,799.55	141.80	2.34	90.01	1,231.51	-1,720.20	5,251.33	5,183.01	68.32	76.862		
11,300.00	6,840.00	6,800.00	6,799.55	144.35	2.34	90.01	1,231.51	-1,720.20	5,331.61	5,263.05	68.56	77.767		
11,400.00	6,840.00	6,800.00	6,799.55	146.90	2.34	90.01	1,231.51	-1,720.20	5,412.54	5,343.75	68.78	78.688		
11,500.00	6,840.00	6,800.00	6,799.55	149.47	2.34	90.01	1,231.51	-1,720.20	5,494.10	5,425.09	69.00	79.624		
11,600.00	6,840.00	6,800.00	6,799.55	152.03	2.34	90.01	1,231.51	-1,720.20	5,576.26	5,507.05	69.21	80.573		
11,700.00	6,840.00	6,800.00	6,799.55	154.61	2.34	90.01	1,231.51	-1,720.20	5,658.99	5,589.58	69.40	81.537		
11,800.00	6,840.00	6,800.00	6,799.55	157.19	2.34	90.01	1,231.51	-1,720.20	5,742.27	5,672.68	69.59	82.513		
11,900.00	6,840.00	6,800.00	6,799.55	159.77	2.34	90.01	1,231.51	-1,720.20	5,826.08	5,756.31	69.77	83.501		
12,000.00	6,840.00	6,800.00	6,799.55	162.36	2.34	90.01	1,231.51	-1,720.20	5,910.39	5,840.45	69.95	84.500		
12,100.00	6,840.00	6,800.00	6,799.55	164.95	2.34	90.01	1,231.51	-1,720.20	5,995.19	5,925.08	70.11	85.510		
12,200.00	6,840.00	6,800.00	6,799.55	167.55	2.34	90.01	1,231.51	-1,720.20	6,080.45	6,010.18	70.27	86.531		
12,300.00	6,840.00	6,800.00	6,799.55	170.15	2.34	90.01	1,231.51	-1,720.20	6,166.15	6,095.73	70.42	87.561		
12,400.00	6,840.00	6,800.00	6,799.55	172.76	2.34	90.01	1,231.51	-1,720.20	6,252.27	6,181.70	70.57	88.601		
12,500.00	6,840.00	6,800.00	6,799.55	175.37	2.34	90.01	1,231.51	-1,720.20	6,338.80	6,268.10	70.71	89.649		
12,600.00	6,840.00	6,800.00	6,799.55	177.98	2.34	90.01	1,231.51	-1,720.20	6,425.73	6,354.88	70.84	90.705		
12,700.00	6,840.00	6,800.00	6,799.55	180.60	2.34	90.01	1,231.51	-1,720.20	6,513.02	6,442.05	70.97	91.770		
12,800.00	6,840.00	6,800.00	6,799.55	183.22	2.34	90.01	1,231.51	-1,720.20	6,600.68	6,529.59	71.10	92.842		
12,900.00	6,840.00	6,800.00	6,799.55	185.84	2.34	90.01	1,231.51	-1,720.20	6,688.69	6,617.47	71.22	93.921		
13,000.00	6,840.00	6,800.00	6,799.55	188.46	2.34	90.01	1,231.51	-1,720.20	6,777.03	6,705.69	71.33	95.007		
13,100.00	6,840.00	6,800.00	6,799.55	191.09	2.34	90.01	1,231.51	-1,720.20	6,865.68	6,794.24	71.44	96.099		
13,200.00	6,840.00	6,800.00	6,799.55	193.72	2.34	90.01	1,231.51	-1,720.20	6,954.65	6,883.10	71.55	97.197		
13,300.00	6,840.00	6,800.00	6,799.55	196.35	2.34	90.01	1,231.51	-1,720.20	7,043.91	6,972.26	71.66	98.302		
13,400.00	6,840.00	6,800.00	6,799.55	198.99	2.34	90.01	1,231.51	-1,720.20	7,133.46	7,061.70	71.76	99.411		
13,500.00	6,840.00	6,800.00	6,799.55	201.63	2.34	90.01	1,231.51	-1,720.20	7,223.28	7,151.42	71.85	100.526		
13,600.00	6,840.00	6,800.00	6,799.55	204.27	2.34	90.01	1,231.51	-1,720.20	7,313.36	7,241.41	71.95	101.646		
13,700.00	6,840.00	6,800.00	6,799.55	206.91	2.34	90.01	1,231.51	-1,720.20	7,403.70	7,331.66	72.04	102.770		
13,800.00	6,840.00	6,800.00	6,799.55	209.56	2.34	90.01	1,231.51	-1,720.20	7,494.29	7,422.16	72.13	103.899		
13,900.00	6,840.00	6,800.00	6,799.55	212.20	2.34	90.01	1,231.51	-1,720.20	7,585.11	7,512.89	72.22	105.032		
14,000.00	6,840.00	6,800.00	6,799.55	214.85	2.34	90.01	1,231.51	-1,720.20	7,676.16	7,603.86	72.30	106.170		
14,100.00	6,840.00	6,800.00	6,799.55	217.50	2.34	90.01	1,231.51	-1,720.20	7,767.43	7,695.05	72.38	107.310		
14,200.00	6,840.00	6,800.00	6,799.55	220.15	2.34	90.01	1,231.51	-1,720.20	7,858.91	7,786.45	72.46	108.455		
14,300.00	6,840.00	6,800.00	6,799.55	222.81	2.34	90.01	1,231.51	-1,720.20	7,950.60	7,878.06	72.54	109.603		
14,400.00	6,840.00	6,800.00	6,799.55	225.46	2.34	90.01	1,231.51	-1,720.20	8,042.49	7,969.87	72.62	110.754		
14,500.00	6,840.00	6,800.00	6,799.55	228.12	2.34	90.01	1,231.51	-1,720.20	8,134.56	8,061.87	72.69	111.908		
14,600.00	6,840.00	6,800.00	6,799.55	230.78	2.34	90.01	1,231.51	-1,720.20	8,226.82	8,154.06	72.76	113.064		
14,700.00	6,840.00	6,800.00	6,799.55	233.44	2.34	90.01	1,231.51	-1,720.20	8,319.26	8,246.43	72.83	114.224		
14,800.00	6,840.00	6,800.00	6,799.55	236.10	2.34	90.01	1,231.51	-1,720.20	8,411.88	8,338.98	72.90	115.386		
14,900.00	6,840.00	6,800.00	6,799.55	238.76	2.34	90.01	1,231.51	-1,720.20	8,504.66	8,431.69	72.97	116.550		
15,000.00	6,840.00	6,800.00	6,799.55	241.42	2.34	90.01	1,231.51	-1,720.20	8,597.60	8,524.57	73.04	117.717		
15,100.00	6,840.00	6,800.00	6,799.55	244.09	2.34	90.01	1,231.51	-1,720.20	8,690.70	8,617.60	73.10	118.885		
15,200.00	6,840.00	6,800.00	6,799.55	246.76	2.34	90.01	1,231.51	-1,720.20	8,783.95	8,710.79	73.17	120.056		
15,300.00	6,840.00	6,800.00	6,799.55	249.42	2.34	90.01	1,231.51	-1,720.20	8,877.35	8,804.12	73.23	121.228		
15,400.00	6,840.00	6,800.00	6,799.55	252.09	2.34	90.01	1,231.51	-1,720.20	8,970.89	8,897.60	73.29	122.402		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 25-T4N-R65W - EXIST VERT PLUSS G 25-07 GYRO - OWB - GYRO												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 100-GYD_CT												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
15,500.00	6,840.00	6,800.00	6,799.55	254.76	2.34	90.01	1,231.51	-1,720.20	9,064.57	8,991.22	73.35	123.578	
15,600.00	6,840.00	6,800.00	6,799.55	257.43	2.34	90.01	1,231.51	-1,720.20	9,158.38	9,084.97	73.41	124.755	
15,700.00	6,840.00	6,800.00	6,799.55	260.11	2.34	90.01	1,231.51	-1,720.20	9,252.32	9,178.85	73.47	125.933	
15,800.00	6,840.00	6,800.00	6,799.55	262.78	2.34	90.01	1,231.51	-1,720.20	9,346.39	9,272.86	73.53	127.113	
15,900.00	6,840.00	6,800.00	6,799.55	265.45	2.34	90.01	1,231.51	-1,720.20	9,440.58	9,367.00	73.59	128.294	
16,000.00	6,840.00	6,800.00	6,799.55	268.13	2.34	90.01	1,231.51	-1,720.20	9,534.89	9,461.25	73.64	129.475	
16,100.00	6,840.00	6,800.00	6,799.55	270.80	2.34	90.01	1,231.51	-1,720.20	9,629.31	9,555.61	73.70	130.658	
16,200.00	6,840.00	6,800.00	6,799.55	273.48	2.34	90.01	1,231.51	-1,720.20	9,723.85	9,650.09	73.75	131.842	
16,300.00	6,840.00	6,800.00	6,799.55	276.16	2.34	90.01	1,231.51	-1,720.20	9,818.49	9,744.68	73.81	133.026	
16,400.00	6,840.00	6,800.00	6,799.55	278.84	2.34	90.01	1,231.51	-1,720.20	9,913.24	9,839.37	73.86	134.211	



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST VERT SHELTON G 25-02 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-31.51	2,680.60	-1,643.46	3,144.63					
100.00	100.00	51.59	51.59	0.13	0.05	-31.51	2,680.63	-1,643.45	3,144.31	3,144.13	0.18	N/A CC		
200.00	199.98	153.78	153.78	0.49	0.16	101.57	2,680.83	-1,643.31	3,144.76	3,144.11	0.64	4,899.506 ES		
300.00	299.84	258.17	258.17	0.85	0.27	101.66	2,680.96	-1,642.89	3,145.71	3,144.61	1.11	2,844.755		
400.00	399.45	355.72	355.71	1.22	0.35	101.79	2,681.12	-1,642.39	3,147.37	3,145.81	1.56	2,022.143		
500.00	498.70	454.24	454.23	1.62	0.41	101.96	2,681.30	-1,642.03	3,149.86	3,147.84	2.02	1,563.187		
600.00	597.47	551.65	551.65	2.05	0.44	102.17	2,681.36	-1,641.83	3,153.11	3,150.65	2.47	1,278.446		
700.00	695.62	643.92	643.91	2.52	0.44	102.40	2,681.35	-1,641.98	3,157.32	3,154.40	2.93	1,078.601		
800.00	793.06	736.19	736.19	3.02	0.47	102.67	2,681.75	-1,641.82	3,162.62	3,159.18	3.44	918.801		
900.00	889.64	835.23	835.23	3.56	0.51	103.01	2,682.26	-1,641.61	3,168.92	3,164.90	4.02	789.212		
1,000.00	985.27	942.88	942.87	4.14	0.53	103.43	2,682.38	-1,641.62	3,175.99	3,171.38	4.61	688.735		
1,100.00	1,079.82	1,042.92	1,042.91	4.78	0.55	103.84	2,682.06	-1,641.61	3,183.79	3,178.55	5.24	607.079		
1,200.00	1,173.17	1,130.91	1,130.90	5.46	0.57	104.22	2,681.94	-1,641.46	3,192.85	3,186.92	5.93	538.286		
1,300.00	1,265.21	1,218.29	1,218.28	6.20	0.60	104.61	2,681.95	-1,641.37	3,203.32	3,196.66	6.66	480.759		
1,400.00	1,356.14	1,306.26	1,306.25	6.99	0.61	105.17	2,681.98	-1,641.50	3,215.08	3,207.67	7.41	433.681		
1,500.00	1,446.97	1,411.74	1,411.73	7.78	0.62	105.92	2,681.76	-1,641.68	3,227.22	3,219.02	8.19	393.945		
1,600.00	1,537.79	1,501.02	1,501.01	8.59	0.65	106.56	2,681.47	-1,641.72	3,239.68	3,230.70	8.98	360.698		
1,700.00	1,628.62	1,592.53	1,592.52	9.40	0.68	107.21	2,681.18	-1,641.69	3,252.63	3,242.86	9.77	332.892		
1,800.00	1,719.45	1,690.31	1,690.30	10.22	0.71	107.90	2,680.80	-1,641.59	3,265.95	3,255.39	10.56	309.235		
1,900.00	1,810.27	1,799.03	1,799.01	11.04	0.74	108.66	2,680.01	-1,641.28	3,279.42	3,268.07	11.35	288.830		
2,000.00	1,901.10	1,889.73	1,889.71	11.86	0.77	109.29	2,679.09	-1,641.00	3,293.10	3,280.96	12.14	271.351		
2,100.00	1,991.93	1,978.33	1,978.31	12.68	0.80	109.90	2,678.19	-1,640.82	3,307.27	3,294.36	12.91	256.114		
2,200.00	2,082.75	2,069.79	2,069.76	13.51	0.83	110.53	2,677.28	-1,640.72	3,321.95	3,308.26	13.69	242.735		
2,300.00	2,173.58	2,165.10	2,165.06	14.34	0.86	111.17	2,676.09	-1,641.03	3,337.00	3,322.54	14.46	230.842		
2,400.00	2,264.41	2,255.19	2,255.15	15.16	0.88	111.77	2,674.95	-1,641.16	3,352.40	3,337.18	15.22	220.269		
2,500.00	2,355.23	2,336.82	2,336.77	15.99	0.91	112.31	2,674.07	-1,641.19	3,368.37	3,352.40	15.97	210.874		
2,600.00	2,446.06	2,414.44	2,414.39	16.82	0.93	112.82	2,673.53	-1,641.33	3,385.13	3,368.41	16.72	202.493		
2,700.00	2,536.89	2,497.32	2,497.27	17.65	0.95	113.36	2,673.26	-1,641.34	3,402.58	3,385.13	17.45	194.978		
2,800.00	2,627.72	2,599.62	2,599.57	18.49	0.98	114.04	2,672.97	-1,641.10	3,420.42	3,402.22	18.20	187.968		
2,900.00	2,718.54	2,692.03	2,691.98	19.32	1.01	114.64	2,672.52	-1,640.82	3,438.49	3,419.56	18.93	181.611		
3,000.00	2,809.37	2,776.95	2,776.90	20.15	1.04	115.18	2,672.12	-1,640.53	3,457.02	3,437.36	19.66	175.864		
3,100.00	2,900.20	2,866.69	2,866.63	20.98	1.07	115.76	2,671.95	-1,640.16	3,476.08	3,455.70	20.38	170.590		
3,200.00	2,991.02	2,958.43	2,958.38	21.82	1.09	116.34	2,671.73	-1,639.66	3,495.51	3,474.43	21.09	165.748		
3,300.00	3,081.85	3,047.72	3,047.66	22.65	1.12	116.91	2,671.56	-1,638.98	3,515.34	3,493.55	21.79	161.313		
3,400.00	3,172.68	3,134.77	3,134.71	23.48	1.15	117.46	2,671.47	-1,638.31	3,535.63	3,513.15	22.49	157.243		
3,500.00	3,263.50	3,226.48	3,226.41	24.32	1.17	118.03	2,671.50	-1,637.42	3,556.40	3,533.23	23.17	153.476		
3,600.00	3,354.33	3,322.16	3,322.08	25.15	1.20	118.63	2,671.43	-1,635.86	3,577.32	3,553.47	23.85	149.974		
3,700.00	3,445.16	3,392.29	3,392.20	25.99	1.22	119.07	2,671.56	-1,634.88	3,598.92	3,574.41	24.51	146.834		
3,800.00	3,535.98	3,501.04	3,500.95	26.82	1.25	119.73	2,671.73	-1,634.01	3,620.97	3,595.79	25.18	143.779		
3,900.00	3,626.81	3,599.23	3,599.14	27.66	1.28	120.31	2,671.44	-1,633.42	3,643.01	3,617.16	25.85	140.907		
4,000.00	3,717.64	3,690.38	3,690.28	28.49	1.31	120.85	2,671.07	-1,632.92	3,665.30	3,638.78	26.51	138.237		
4,100.00	3,808.46	3,778.13	3,778.03	29.33	1.33	121.35	2,670.71	-1,632.54	3,687.95	3,660.79	27.17	135.750		
4,200.00	3,899.29	3,869.56	3,869.47	30.17	1.36	121.87	2,670.36	-1,632.31	3,710.99	3,683.18	27.82	133.416		
4,300.00	3,990.12	3,956.38	3,956.28	31.00	1.38	122.36	2,670.00	-1,632.36	3,734.36	3,705.91	28.45	131.239		
4,400.00	4,080.95	4,040.94	4,040.84	31.84	1.39	122.82	2,669.76	-1,632.62	3,758.20	3,729.11	29.08	129.216		
4,500.00	4,171.77	4,128.23	4,128.13	32.67	1.40	123.29	2,669.57	-1,633.48	3,782.47	3,752.76	29.71	127.317		
4,600.00	4,262.60	4,221.17	4,221.05	33.51	1.40	123.78	2,669.34	-1,634.77	3,807.05	3,776.72	30.33	125.509		
4,700.00	4,353.43	4,319.52	4,319.39	34.35	1.41	124.28	2,668.91	-1,636.54	3,831.78	3,800.82	30.96	123.774		
4,800.00	4,444.25	4,412.01	4,411.86	35.18	1.42	124.74	2,668.41	-1,638.33	3,856.69	3,825.11	31.57	122.147		
4,900.00	4,535.08	4,503.64	4,503.47	36.02	1.43	125.20	2,667.91	-1,640.09	3,881.85	3,849.66	32.18	120.612		
5,000.00	4,625.91	4,601.81	4,601.63	36.86	1.44	125.68	2,667.30	-1,641.82	3,907.17	3,874.38	32.80	119.135		
5,100.00	4,716.73	4,690.22	4,690.02	37.69	1.45	126.11	2,666.72	-1,643.28	3,932.71	3,899.32	33.39	117.768		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST VERT SHELTON G 25-02 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,807.56	4,772.83	4,772.62	38.53	1.46	126.51	2,666.30	-1,644.67	3,958.63	3,924.65	33.98	116.499		
5,300.00	4,898.39	4,850.60	4,850.38	39.37	1.47	126.88	2,666.10	-1,646.04	3,985.04	3,950.48	34.55	115.326		
5,400.00	4,989.21	4,942.05	4,941.81	40.20	1.48	127.31	2,666.15	-1,648.01	4,011.97	3,976.83	35.14	114.176		
5,500.00	5,080.04	5,049.26	5,048.99	41.04	1.49	127.80	2,665.78	-1,650.28	4,038.75	4,003.02	35.74	113.019		
5,600.00	5,170.87	5,156.76	5,156.46	41.88	1.51	128.29	2,665.15	-1,652.51	4,065.55	4,029.22	36.33	111.905		
5,700.00	5,261.69	5,252.03	5,251.71	42.71	1.53	128.72	2,664.18	-1,654.39	4,092.17	4,055.26	36.91	110.872		
5,800.00	5,352.52	5,334.22	5,333.88	43.55	1.54	129.08	2,663.51	-1,656.30	4,119.18	4,081.71	37.47	109.932		
5,900.00	5,443.35	5,420.72	5,420.34	44.39	1.55	129.45	2,662.94	-1,658.88	4,146.57	4,108.53	38.03	109.025		
6,000.00	5,534.18	5,511.96	5,511.52	45.22	1.57	129.82	2,662.38	-1,662.11	4,174.19	4,135.59	38.60	108.142		
6,100.00	5,625.00	5,599.04	5,598.51	46.06	1.58	130.17	2,661.91	-1,665.93	4,202.06	4,162.90	39.16	107.306		
6,200.00	5,715.83	6,200.00	5,703.71	46.90	1.96	130.58	2,661.08	-1,670.95	4,229.86	4,190.03	39.82	106.213		
6,300.00	5,806.66	5,766.97	5,766.26	47.73	1.61	130.82	2,660.71	-1,673.59	4,258.06	4,217.80	40.26	105.759		
6,400.00	5,897.48	5,830.97	5,830.22	48.57	1.62	131.08	2,660.90	-1,675.85	4,287.20	4,246.43	40.78	105.143		
6,500.00	5,988.31	5,907.86	5,907.08	49.41	1.63	131.38	2,661.46	-1,678.13	4,316.93	4,275.63	41.30	104.534		
6,600.00	6,079.14	6,001.12	6,000.31	50.25	1.64	131.76	2,662.24	-1,680.07	4,346.95	4,305.12	41.83	103.920		
6,700.00	6,169.96	6,081.37	6,080.55	51.08	1.64	132.09	2,662.98	-1,681.20	4,377.24	4,334.90	42.34	103.387		
6,800.00	6,260.79	6,158.05	6,157.22	51.92	1.65	132.40	2,663.89	-1,682.24	4,407.97	4,365.13	42.84	102.898		
6,900.00	6,351.62	6,242.88	6,242.03	52.76	1.66	132.74	2,665.18	-1,683.77	4,439.14	4,395.80	43.35	102.410		
7,000.00	6,442.44	6,341.28	6,340.38	53.60	1.67	133.12	2,666.62	-1,685.98	4,470.43	4,426.56	43.87	101.894		
7,100.00	6,531.38	6,442.98	6,442.04	54.50	1.68	120.87	2,667.92	-1,688.77	4,501.36	4,456.90	44.46	101.245		
7,200.00	6,613.19	6,547.14	6,546.13	55.60	1.70	110.87	2,668.93	-1,692.32	4,530.87	4,485.66	45.22	100.207		
7,300.00	6,685.28	6,655.88	6,654.80	56.89	1.72	104.34	2,669.36	-1,696.49	4,558.37	4,512.23	46.14	98.798		
7,400.00	6,745.48	6,732.24	6,731.08	58.32	1.73	99.63	2,669.21	-1,700.00	4,583.61	4,536.45	47.16	97.189		
7,500.00	6,791.95	6,777.77	6,776.55	59.86	1.74	95.99	2,669.13	-1,702.13	4,606.89	4,558.63	48.26	95.455		
7,600.00	6,823.29	7,055.22	7,053.48	61.49	1.82	96.17	2,661.67	-1,716.49	4,627.03	4,577.18	49.86	92.802		
7,700.00	6,838.53	7,076.07	7,074.27	63.14	1.83	94.22	2,660.57	-1,717.64	4,644.59	4,593.49	51.09	90.903		
7,800.00	6,840.00	7,083.04	7,081.21	64.78	1.84	93.59	2,660.20	-1,718.02	4,660.92	4,608.59	52.33	89.074		
7,900.00	6,840.00	7,088.51	7,086.67	66.48	1.84	93.65	2,659.92	-1,718.32	4,678.96	4,625.38	53.58	87.321		
8,000.00	6,840.00	7,093.98	7,092.13	68.24	1.84	93.72	2,659.63	-1,718.62	4,699.06	4,644.20	54.86	85.651		
8,100.00	6,840.00	7,099.46	7,097.59	70.06	1.84	93.79	2,659.34	-1,718.92	4,721.18	4,665.02	56.16	84.071		
8,200.00	6,840.00	7,104.93	7,103.05	71.93	1.85	93.86	2,659.05	-1,719.22	4,745.30	4,687.84	57.46	82.582		
8,300.00	6,840.00	7,110.41	7,108.50	73.86	1.85	93.93	2,658.76	-1,719.53	4,771.39	4,712.62	58.77	81.185		
8,400.00	6,840.00	7,115.88	7,113.96	75.83	1.85	93.99	2,658.47	-1,719.83	4,799.42	4,739.34	60.08	79.882		
8,500.00	6,840.00	7,121.35	7,119.42	77.85	1.85	94.06	2,658.18	-1,720.13	4,829.35	4,767.96	61.39	78.670		
8,600.00	6,840.00	7,126.83	7,124.88	79.91	1.86	94.13	2,657.90	-1,720.43	4,861.14	4,798.46	62.68	77.549		
8,700.00	6,840.00	7,132.30	7,130.34	82.01	1.86	94.20	2,657.61	-1,720.73	4,894.77	4,830.79	63.97	76.514		
8,800.00	6,840.00	7,137.77	7,135.79	84.15	1.86	94.27	2,657.32	-1,721.03	4,930.18	4,864.94	65.24	75.565		
8,900.00	6,840.00	7,143.25	7,141.25	86.32	1.86	94.34	2,657.03	-1,721.33	4,967.36	4,900.86	66.50	74.697		
9,000.00	6,840.00	7,148.72	7,146.71	88.52	1.87	94.40	2,656.74	-1,721.63	5,006.25	4,938.51	67.74	73.907		
9,100.00	6,840.00	7,154.20	7,152.17	90.75	1.87	94.47	2,656.45	-1,721.93	5,046.81	4,977.86	68.95	73.192		
9,200.00	6,840.00	7,159.67	7,157.62	93.01	1.87	94.54	2,656.16	-1,722.24	5,089.01	5,018.87	70.15	72.548		
9,300.00	6,840.00	7,165.14	7,163.08	95.30	1.87	94.61	2,655.87	-1,722.54	5,132.81	5,061.50	71.32	71.973		
9,400.00	6,840.00	7,170.62	7,168.54	97.61	1.88	94.68	2,655.59	-1,722.84	5,178.16	5,105.70	72.46	71.462		
9,500.00	6,840.00	7,176.09	7,174.00	99.94	1.88	94.74	2,655.30	-1,723.14	5,225.03	5,151.45	73.58	71.013		
9,600.00	6,840.00	7,181.56	7,179.46	102.29	1.88	94.81	2,655.01	-1,723.44	5,273.37	5,198.70	74.67	70.623		
9,700.00	6,840.00	7,187.04	7,184.91	104.66	1.88	94.88	2,654.72	-1,723.74	5,323.15	5,247.41	75.73	70.288		
9,800.00	6,840.00	7,192.51	7,190.37	107.04	1.89	94.95	2,654.43	-1,724.04	5,374.32	5,297.55	76.77	70.005		
9,900.00	6,840.00	7,197.99	7,195.83	109.45	1.89	95.02	2,654.14	-1,724.34	5,426.84	5,349.06	77.78	69.773		
10,000.00	6,840.00	7,203.46	7,201.29	111.87	1.89	95.08	2,653.85	-1,724.64	5,480.68	5,401.92	78.76	69.587		
10,100.00	6,840.00	7,208.93	7,206.75	114.30	1.89	95.15	2,653.57	-1,724.94	5,535.80	5,456.09	79.71	69.447		
10,200.00	6,840.00	7,214.41	7,212.20	116.75	1.90	95.22	2,653.28	-1,725.25	5,592.16	5,511.52	80.64	69.348		
10,300.00	6,840.00	7,219.88	7,217.66	119.21	1.90	95.29	2,652.99	-1,725.55	5,649.72	5,568.18	81.54	69.291		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST VERT SHELTON G 25-02 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	7,225.36	7,223.12	121.68	1.90	95.36	2,652.70	-1,725.85	5,708.45	5,626.04	82.41	69.271	SF	
10,500.00	6,840.00	7,230.83	7,228.58	124.16	1.90	95.42	2,652.41	-1,726.15	5,768.30	5,685.05	83.25	69.287		
10,600.00	6,840.00	7,236.30	7,234.04	126.65	1.91	95.49	2,652.12	-1,726.45	5,829.26	5,745.19	84.07	69.338		
10,700.00	6,840.00	7,241.78	7,239.49	129.16	1.91	95.56	2,651.83	-1,726.75	5,891.27	5,806.41	84.86	69.422		
10,800.00	6,840.00	7,247.25	7,244.95	131.67	1.91	95.63	2,651.54	-1,727.05	5,954.32	5,868.69	85.63	69.536		
10,900.00	6,840.00	7,252.72	7,250.41	134.19	1.92	95.70	2,651.26	-1,727.35	6,018.36	5,931.98	86.37	69.680		
11,000.00	6,840.00	7,258.20	7,255.87	136.72	1.92	95.77	2,650.97	-1,727.65	6,083.36	5,996.27	87.09	69.851		
11,100.00	6,840.00	7,263.67	7,261.32	139.25	1.92	95.83	2,650.68	-1,727.96	6,149.30	6,061.51	87.79	70.050		
11,200.00	6,840.00	7,269.15	7,266.78	141.80	1.92	95.90	2,650.39	-1,728.26	6,216.14	6,127.69	88.46	70.273		
11,300.00	6,840.00	7,274.62	7,272.24	144.35	1.93	95.97	2,650.10	-1,728.56	6,283.86	6,194.75	89.11	70.520		
11,400.00	6,840.00	7,280.09	7,277.70	146.90	1.93	96.04	2,649.81	-1,728.86	6,352.43	6,262.69	89.74	70.790		
11,500.00	6,840.00	7,285.57	7,283.16	149.47	1.93	96.11	2,649.52	-1,729.16	6,421.82	6,331.47	90.34	71.082		
11,600.00	6,840.00	7,291.04	7,288.61	152.03	1.93	96.17	2,649.24	-1,729.46	6,492.00	6,401.07	90.93	71.395		
11,700.00	6,840.00	7,267.00	7,264.64	154.61	1.92	95.87	2,650.50	-1,728.14	6,563.01	6,471.56	91.45	71.766		
11,800.00	6,840.00	7,267.00	7,264.64	157.19	1.92	95.87	2,650.50	-1,728.14	6,634.73	6,542.74	91.99	72.124		
11,900.00	6,840.00	7,267.00	7,264.64	159.77	1.92	95.87	2,650.50	-1,728.14	6,707.18	6,614.66	92.51	72.500		
12,000.00	6,840.00	7,267.00	7,264.64	162.36	1.92	95.87	2,650.50	-1,728.14	6,780.32	6,687.31	93.02	72.893		
12,100.00	6,840.00	7,267.00	7,264.64	164.95	1.92	95.87	2,650.50	-1,728.14	6,854.15	6,760.64	93.50	73.303		
12,200.00	6,840.00	7,267.00	7,264.64	167.55	1.92	95.87	2,650.50	-1,728.14	6,928.63	6,834.65	93.98	73.728		
12,300.00	6,840.00	7,267.00	7,264.64	170.15	1.92	95.87	2,650.50	-1,728.14	7,003.74	6,909.31	94.43	74.168		
12,400.00	6,840.00	7,267.00	7,264.64	172.76	1.92	95.87	2,650.50	-1,728.14	7,079.47	6,984.60	94.87	74.622		
12,500.00	6,840.00	7,267.00	7,264.64	175.37	1.92	95.87	2,650.50	-1,728.14	7,155.80	7,060.50	95.30	75.090		
12,600.00	6,840.00	7,267.00	7,264.64	177.98	1.92	95.87	2,650.50	-1,728.14	7,232.71	7,137.00	95.71	75.571		
12,700.00	6,840.00	7,267.00	7,264.64	180.60	1.92	95.87	2,650.50	-1,728.14	7,310.17	7,214.06	96.11	76.064		
12,800.00	6,840.00	7,267.00	7,264.64	183.22	1.92	95.87	2,650.50	-1,728.14	7,388.17	7,291.68	96.49	76.570		
12,900.00	6,840.00	7,267.00	7,264.64	185.84	1.92	95.87	2,650.50	-1,728.14	7,466.70	7,369.84	96.86	77.087		
13,000.00	6,840.00	7,267.00	7,264.64	188.46	1.92	95.87	2,650.50	-1,728.14	7,545.74	7,448.52	97.22	77.615		
13,100.00	6,840.00	7,267.00	7,264.64	191.09	1.92	95.87	2,650.50	-1,728.14	7,625.27	7,527.70	97.57	78.153		
13,200.00	6,840.00	7,267.00	7,264.64	193.72	1.92	95.87	2,650.50	-1,728.14	7,705.28	7,607.37	97.91	78.702		
13,300.00	6,840.00	7,267.00	7,264.64	196.35	1.92	95.87	2,650.50	-1,728.14	7,785.74	7,687.51	98.23	79.260		
13,400.00	6,840.00	7,267.00	7,264.64	198.99	1.92	95.87	2,650.50	-1,728.14	7,866.66	7,768.12	98.55	79.827		
13,500.00	6,840.00	7,267.00	7,264.64	201.63	1.92	95.87	2,650.50	-1,728.14	7,948.01	7,849.16	98.85	80.404		
13,600.00	6,840.00	7,267.00	7,264.64	204.27	1.92	95.87	2,650.50	-1,728.14	8,029.79	7,930.64	99.15	80.989		
13,700.00	6,840.00	7,267.00	7,264.64	206.91	1.92	95.87	2,650.50	-1,728.14	8,111.97	8,012.53	99.43	81.582		
13,800.00	6,840.00	7,267.00	7,264.64	209.56	1.92	95.87	2,650.50	-1,728.14	8,194.54	8,094.83	99.71	82.184		
13,900.00	6,840.00	7,267.00	7,264.64	212.20	1.92	95.87	2,650.50	-1,728.14	8,277.50	8,177.53	99.98	82.793		
14,000.00	6,840.00	7,267.00	7,264.64	214.85	1.92	95.87	2,650.50	-1,728.14	8,360.84	8,260.60	100.24	83.409		
14,100.00	6,840.00	7,267.00	7,264.64	217.50	1.92	95.87	2,650.50	-1,728.14	8,444.53	8,344.04	100.49	84.032		
14,200.00	6,840.00	7,267.00	7,264.64	220.15	1.92	95.87	2,650.50	-1,728.14	8,528.58	8,427.84	100.74	84.662		
14,300.00	6,840.00	7,267.00	7,264.64	222.81	1.92	95.87	2,650.50	-1,728.14	8,612.97	8,512.00	100.97	85.299		
14,400.00	6,840.00	7,267.00	7,264.64	225.46	1.92	95.87	2,650.50	-1,728.14	8,697.69	8,596.48	101.20	85.942		
14,500.00	6,840.00	7,267.00	7,264.64	228.12	1.92	95.87	2,650.50	-1,728.14	8,782.73	8,681.30	101.43	86.590		
14,600.00	6,840.00	7,267.00	7,264.64	230.78	1.92	95.87	2,650.50	-1,728.14	8,868.08	8,766.44	101.65	87.245		
14,700.00	6,840.00	7,267.00	7,264.64	233.44	1.92	95.87	2,650.50	-1,728.14	8,953.74	8,851.88	101.86	87.906		
14,800.00	6,840.00	7,267.00	7,264.64	236.10	1.92	95.87	2,650.50	-1,728.14	9,039.69	8,937.63	102.06	88.571		
14,900.00	6,840.00	7,267.00	7,264.64	238.76	1.92	95.87	2,650.50	-1,728.14	9,125.92	9,023.66	102.26	89.242		
15,000.00	6,840.00	7,267.00	7,264.64	241.42	1.92	95.87	2,650.50	-1,728.14	9,212.44	9,109.99	102.45	89.918		
15,100.00	6,840.00	7,267.00	7,264.64	244.09	1.92	95.87	2,650.50	-1,728.14	9,299.22	9,196.58	102.64	90.599		
15,200.00	6,840.00	7,267.00	7,264.64	246.76	1.92	95.87	2,650.50	-1,728.14	9,386.27	9,283.45	102.82	91.285		
15,300.00	6,840.00	7,267.00	7,264.64	249.42	1.92	95.87	2,650.50	-1,728.14	9,473.58	9,370.58	103.00	91.975		
15,400.00	6,840.00	7,267.00	7,264.64	252.09	1.92	95.87	2,650.50	-1,728.14	9,561.13	9,457.96	103.18	92.669		
15,500.00	6,840.00	7,267.00	7,264.64	254.76	1.92	95.87	2,650.50	-1,728.14	9,648.93	9,545.58	103.34	93.367		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 25-T4N-R65W - EXIST VERT SHELTON G 25-02 GYRO - OWB - GYRO												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 100-GYD_CT												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
15,600.00	6,840.00	7,267.00	7,264.64	257.43	1.92	95.87	2,650.50	-1,728.14	9,736.96	9,633.45	103.51	94.070	
15,700.00	6,840.00	7,267.00	7,264.64	260.11	1.92	95.87	2,650.50	-1,728.14	9,825.21	9,721.55	103.67	94.776	
15,800.00	6,840.00	7,267.00	7,264.64	262.78	1.92	95.87	2,650.50	-1,728.14	9,913.70	9,809.87	103.82	95.487	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-01 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	0.05	337.34	0.28	337.34					
100.00	100.00	100.00	100.00	0.13	0.13	0.05	337.34	0.28	337.34	337.07	0.27	1,254.738	CC, ES	
200.00	199.98	191.37	191.36	0.49	0.46	133.12	338.50	-0.60	339.80	338.85	0.96	355.723		
300.00	299.84	282.41	282.29	0.85	0.80	133.15	341.97	-3.23	347.18	345.52	1.66	209.568		
400.00	399.45	372.81	372.40	1.22	1.13	133.19	347.69	-7.56	359.44	357.07	2.37	151.705		
500.00	498.70	462.24	461.28	1.62	1.48	133.24	355.57	-13.54	376.53	373.44	3.09	121.708		
600.00	597.47	550.42	548.56	2.05	1.84	133.27	365.50	-21.07	398.37	394.54	3.83	103.967		
700.00	695.62	637.06	633.92	2.52	2.22	133.28	377.34	-30.04	424.88	420.30	4.59	92.666		
800.00	793.06	721.91	717.04	3.02	2.61	133.24	390.93	-40.34	455.94	450.58	5.35	85.143		
900.00	889.64	804.75	797.66	3.56	3.02	133.16	406.08	-51.82	491.42	485.27	6.14	80.014		
1,000.00	985.27	885.38	875.58	4.14	3.44	133.02	422.60	-64.35	531.17	524.23	6.95	76.436		
1,100.00	1,079.82	963.61	950.59	4.78	3.88	132.81	440.29	-77.76	575.06	567.29	7.77	73.992		
1,200.00	1,173.17	1,039.32	1,022.58	5.46	4.34	132.54	458.97	-91.92	622.90	614.29	8.61	72.305		
1,300.00	1,265.21	1,112.37	1,091.43	6.20	4.80	132.18	478.42	-106.66	674.53	665.06	9.47	71.223		
1,400.00	1,356.14	1,182.94	1,157.33	6.99	5.27	132.35	498.52	-121.90	729.39	719.05	10.34	70.557		
1,500.00	1,446.97	1,251.88	1,221.09	7.78	5.77	132.70	519.42	-137.74	785.90	774.70	11.20	70.162		
1,600.00	1,537.79	1,319.26	1,282.79	8.59	6.27	132.91	541.01	-154.11	843.87	831.81	12.06	69.956		
1,700.00	1,628.62	1,385.06	1,342.40	9.40	6.78	133.02	563.20	-170.93	903.22	890.30	12.92	69.884		
1,800.00	1,719.45	1,449.27	1,399.93	10.22	7.31	133.03	585.91	-188.14	963.90	950.11	13.79	69.918		
1,900.00	1,810.27	1,511.87	1,455.40	11.04	7.85	132.98	609.03	-205.67	1,025.86	1,011.22	14.64	70.083		
2,000.00	1,901.10	1,572.99	1,508.94	11.86	8.39	132.87	632.53	-223.48	1,089.05	1,073.56	15.49	70.324		
2,100.00	1,991.93	1,649.97	1,575.97	12.68	9.10	132.71	662.69	-246.35	1,152.83	1,136.28	16.55	69.663		
2,200.00	2,082.75	1,726.95	1,643.01	13.51	9.82	132.57	692.85	-269.21	1,216.62	1,199.00	17.62	69.052		
2,300.00	2,173.58	1,803.93	1,710.04	14.34	10.54	132.44	723.02	-292.07	1,280.41	1,261.72	18.70	68.489		
2,400.00	2,264.41	1,880.91	1,777.07	15.16	11.26	132.32	753.18	-314.93	1,344.21	1,324.43	19.78	67.965		
2,500.00	2,355.23	1,957.89	1,844.11	15.99	11.99	132.22	783.34	-337.80	1,408.01	1,387.15	20.86	67.482		
2,600.00	2,446.06	2,034.87	1,911.14	16.82	12.72	132.12	813.50	-360.66	1,471.81	1,449.86	21.96	67.036		
2,700.00	2,536.89	2,111.84	1,978.17	17.65	13.45	132.03	843.66	-383.52	1,535.62	1,512.57	23.05	66.622		
2,800.00	2,627.72	2,188.82	2,045.20	18.49	14.19	131.95	873.82	-406.38	1,599.42	1,575.28	24.15	66.238		
2,900.00	2,718.54	2,265.80	2,112.24	19.32	14.93	131.87	903.98	-429.25	1,663.23	1,637.99	25.25	65.880		
3,000.00	2,809.37	2,342.78	2,179.27	20.15	15.67	131.80	934.14	-452.11	1,727.04	1,700.70	26.35	65.547		
3,100.00	2,900.20	2,419.76	2,246.30	20.98	16.41	131.74	964.30	-474.97	1,790.86	1,763.40	27.45	65.237		
3,200.00	2,991.02	2,496.74	2,313.33	21.82	17.15	131.68	994.46	-497.83	1,854.67	1,826.11	28.56	64.946		
3,300.00	3,081.85	2,573.72	2,380.37	22.65	17.89	131.62	1,024.62	-520.70	1,918.48	1,888.82	29.66	64.673		
3,400.00	3,172.68	2,650.70	2,447.40	23.48	18.63	131.57	1,054.78	-543.56	1,982.30	1,951.52	30.77	64.417		
3,500.00	3,263.50	2,727.67	2,514.43	24.32	19.37	131.52	1,084.94	-566.42	2,046.11	2,014.23	31.88	64.177		
3,600.00	3,354.33	2,804.65	2,581.46	25.15	20.12	131.47	1,115.10	-589.28	2,109.93	2,076.94	32.99	63.950		
3,700.00	3,445.16	2,881.63	2,648.50	25.99	20.86	131.43	1,145.26	-612.15	2,173.75	2,139.64	34.11	63.736		
3,800.00	3,535.98	2,958.61	2,715.53	26.82	21.61	131.39	1,175.43	-635.01	2,237.57	2,202.35	35.22	63.534		
3,900.00	3,626.81	3,035.59	2,782.56	27.66	22.35	131.35	1,205.59	-657.87	2,301.39	2,265.05	36.33	63.343		
4,000.00	3,717.64	3,112.57	2,849.59	28.49	23.10	131.31	1,235.75	-680.73	2,365.20	2,327.76	37.45	63.161		
4,100.00	3,808.46	3,189.55	2,916.63	29.33	23.85	131.28	1,265.91	-703.60	2,429.03	2,390.46	38.56	62.989		
4,200.00	3,899.29	3,266.53	2,983.66	30.17	24.59	131.25	1,296.07	-726.46	2,492.85	2,453.17	39.68	62.825		
4,300.00	3,990.12	3,343.50	3,050.69	31.00	25.34	131.22	1,326.23	-749.32	2,556.67	2,515.87	40.80	62.669		
4,400.00	4,080.95	3,420.48	3,117.72	31.84	26.09	131.19	1,356.39	-772.18	2,620.49	2,578.57	41.91	62.521		
4,500.00	4,171.77	3,502.54	3,184.76	32.67	26.88	131.16	1,386.55	-795.05	2,684.31	2,641.24	43.07	62.324		
4,600.00	4,262.60	3,574.44	3,251.79	33.51	27.58	131.13	1,416.71	-817.91	2,748.13	2,703.98	44.15	62.244		
4,700.00	4,353.43	3,651.42	3,318.82	34.35	28.33	131.10	1,446.87	-840.77	2,811.96	2,766.68	45.27	62.114		
4,800.00	4,444.25	3,728.40	3,385.86	35.18	29.08	131.08	1,477.03	-863.63	2,875.78	2,829.39	46.39	61.990		
4,900.00	4,535.08	3,805.38	3,452.89	36.02	29.83	131.06	1,507.19	-886.50	2,939.60	2,892.09	47.51	61.871		
5,000.00	4,625.91	3,882.36	3,519.92	36.86	30.58	131.03	1,537.35	-909.36	3,003.43	2,954.79	48.63	61.757		
5,100.00	4,716.73	3,959.33	3,586.95	37.69	31.33	131.01	1,567.51	-932.22	3,067.25	3,017.49	49.75	61.648		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-01 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,807.56	4,036.31	3,653.99	38.53	32.08	130.99	1,597.67	-955.08	3,131.07	3,080.20	50.88	61.543		
5,300.00	4,898.39	4,113.29	3,721.02	39.37	32.83	130.97	1,627.83	-977.95	3,194.90	3,142.90	52.00	61.441		
5,400.00	4,989.21	4,209.73	3,788.05	40.20	33.76	130.95	1,658.00	-1,000.81	3,258.72	3,205.45	53.27	61.176		
5,500.00	5,080.04	4,267.25	3,855.08	41.04	34.32	130.93	1,688.16	-1,023.67	3,322.55	3,268.30	54.25	61.250		
5,600.00	5,170.87	4,344.23	3,922.12	41.88	35.07	130.91	1,718.32	-1,046.54	3,386.37	3,331.00	55.37	61.159		
5,700.00	5,261.69	4,421.21	3,989.15	42.71	35.82	130.90	1,748.48	-1,069.40	3,450.20	3,393.70	56.49	61.072		
5,800.00	5,352.52	4,498.19	4,056.18	43.55	36.57	130.88	1,778.64	-1,092.26	3,514.02	3,456.40	57.62	60.987		
5,900.00	5,443.35	4,575.16	4,123.21	44.39	37.32	130.87	1,808.80	-1,115.12	3,577.85	3,519.10	58.74	60.905		
6,000.00	5,534.18	4,652.14	4,190.25	45.22	38.07	130.85	1,838.96	-1,137.99	3,641.67	3,581.80	59.87	60.826		
6,100.00	5,625.00	4,729.12	4,257.28	46.06	38.82	130.83	1,869.12	-1,160.85	3,705.50	3,644.50	61.00	60.750		
6,200.00	5,715.83	4,806.10	4,324.31	46.90	39.57	130.82	1,899.28	-1,183.71	3,769.33	3,707.20	62.12	60.675		
6,300.00	5,806.66	4,883.08	4,391.34	47.73	40.32	130.81	1,929.44	-1,206.57	3,833.15	3,769.90	63.25	60.603		
6,400.00	5,897.48	4,960.06	4,458.38	48.57	41.08	130.79	1,959.60	-1,229.44	3,896.98	3,832.60	64.38	60.534		
6,500.00	5,988.31	5,037.04	4,525.41	49.41	41.83	130.78	1,989.76	-1,252.30	3,960.80	3,895.30	65.50	60.466		
6,600.00	6,079.14	5,114.02	4,592.44	50.25	42.58	130.77	2,019.92	-1,275.16	4,024.63	3,958.00	66.63	60.400		
6,700.00	6,169.96	5,209.01	4,659.48	51.08	43.50	130.76	2,050.08	-1,298.02	4,088.46	4,020.56	67.90	60.216		
6,800.00	6,260.79	5,267.97	4,726.51	51.92	44.08	130.74	2,080.24	-1,320.89	4,152.28	4,083.39	68.89	60.274		
6,900.00	6,351.62	5,344.95	4,793.54	52.76	44.83	130.73	2,110.41	-1,343.75	4,216.11	4,146.09	70.02	60.213		
7,000.00	6,442.44	5,421.93	4,860.57	53.60	45.58	130.72	2,140.57	-1,366.61	4,279.94	4,208.79	71.15	60.154		
7,100.00	6,531.38	5,499.09	4,927.76	54.50	46.33	114.22	2,170.80	-1,389.53	4,343.19	4,270.83	72.35	60.026		
7,200.00	6,613.19	5,575.51	4,994.31	55.60	47.08	99.62	2,200.74	-1,412.22	4,403.73	4,329.96	73.77	59.692		
7,300.00	6,685.28	5,648.90	5,058.22	56.89	47.79	89.23	2,229.49	-1,434.02	4,459.95	4,384.57	75.38	59.165		
7,400.00	6,745.48	5,717.03	5,117.54	58.32	48.46	81.73	2,256.19	-1,454.25	4,510.53	4,433.38	77.14	58.471		
7,500.00	6,791.95	5,777.82	5,170.48	59.86	49.05	76.37	2,280.00	-1,472.31	4,554.42	4,475.40	79.01	57.642		
7,600.00	6,823.29	5,829.43	5,215.42	61.49	49.55	72.65	2,300.22	-1,487.64	4,590.82	4,509.88	80.94	56.718		
7,700.00	6,838.53	5,870.29	5,251.00	63.14	49.95	70.27	2,316.23	-1,499.77	4,619.15	4,536.28	82.87	55.741		
7,800.00	6,840.00	5,901.27	5,277.98	64.78	50.26	69.83	2,328.37	-1,508.97	4,640.77	4,556.02	84.75	54.758		
7,900.00	6,840.00	5,931.17	5,304.01	66.48	50.55	70.19	2,340.09	-1,517.85	4,663.32	4,576.65	86.67	53.808		
8,000.00	6,840.00	5,961.06	5,330.04	68.24	50.84	70.55	2,351.80	-1,526.73	4,687.70	4,599.09	88.61	52.901		
8,100.00	6,840.00	6,009.05	5,356.07	70.06	51.31	70.91	2,363.51	-1,535.61	4,713.89	4,623.16	90.73	51.953		
8,200.00	6,840.00	6,020.84	5,382.10	71.93	51.42	71.27	2,375.22	-1,544.49	4,741.86	4,649.28	92.58	51.221		
8,300.00	6,840.00	6,050.74	5,408.13	73.86	51.71	71.63	2,386.94	-1,553.36	4,771.57	4,676.99	94.58	50.450		
8,400.00	6,840.00	6,080.63	5,434.16	75.83	52.01	71.99	2,398.65	-1,562.24	4,802.99	4,706.40	96.59	49.726		
8,500.00	6,840.00	6,110.52	5,460.20	77.85	52.30	72.34	2,410.36	-1,571.12	4,836.09	4,737.49	98.60	49.047		
8,600.00	6,840.00	6,140.42	5,486.23	79.91	52.59	72.70	2,422.07	-1,580.00	4,870.84	4,770.23	100.61	48.412		
8,700.00	6,840.00	6,170.31	5,512.26	82.01	52.88	73.06	2,433.78	-1,588.88	4,907.20	4,804.58	102.62	47.821		
8,800.00	6,840.00	6,200.20	5,538.29	84.15	53.17	73.41	2,445.50	-1,597.76	4,945.13	4,840.52	104.61	47.273		
8,900.00	6,840.00	9,150.09	6,840.00	86.32	94.81	90.00	3,037.79	-3,612.62	4,952.23	4,789.38	162.85	30.410		
9,000.00	6,840.00	9,250.09	6,840.00	88.52	96.87	90.00	3,038.21	-3,712.62	4,952.16	4,784.48	167.68	29.534		
9,100.00	6,840.00	9,350.09	6,840.00	90.75	98.96	90.00	3,038.63	-3,812.62	4,952.08	4,779.54	172.54	28.700		
9,200.00	6,840.00	9,450.09	6,840.00	93.01	101.09	90.00	3,039.05	-3,912.62	4,952.01	4,774.56	177.44	27.908		
9,300.00	6,840.00	9,550.09	6,840.00	95.30	103.24	90.00	3,039.47	-4,012.62	4,951.93	4,769.56	182.37	27.153		
9,400.00	6,840.00	9,650.09	6,840.00	97.61	105.42	90.00	3,039.90	-4,112.62	4,951.86	4,764.53	187.33	26.434		
9,500.00	6,840.00	9,750.09	6,840.00	99.94	107.62	90.00	3,040.32	-4,212.62	4,951.78	4,759.47	192.31	25.748		
9,600.00	6,840.00	9,850.09	6,840.00	102.29	109.85	90.00	3,040.74	-4,312.62	4,951.71	4,754.39	197.32	25.094		
9,700.00	6,840.00	9,950.09	6,840.00	104.66	112.11	90.00	3,041.16	-4,412.62	4,951.64	4,749.28	202.35	24.470		
9,800.00	6,840.00	10,050.09	6,840.00	107.04	114.38	90.00	3,041.58	-4,512.61	4,951.56	4,744.16	207.40	23.874		
9,900.00	6,840.00	10,150.09	6,840.00	109.45	116.67	90.00	3,042.00	-4,612.61	4,951.49	4,739.01	212.47	23.304		
10,000.00	6,840.00	10,250.09	6,840.00	111.87	118.99	90.00	3,042.42	-4,712.61	4,951.41	4,733.85	217.56	22.759		
10,100.00	6,840.00	10,350.09	6,840.00	114.30	121.32	90.00	3,042.84	-4,812.61	4,951.34	4,728.67	222.67	22.237		
10,200.00	6,840.00	10,450.09	6,840.00	116.75	123.67	90.00	3,043.26	-4,912.61	4,951.27	4,723.48	227.79	21.736		
10,300.00	6,840.00	10,550.09	6,840.00	119.21	126.03	90.00	3,043.68	-5,012.61	4,951.19	4,718.27	232.92	21.257		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-01 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	10,650.09	6,840.00	121.68	128.41	90.00	3,044.10	-5,112.61	4,951.12	4,713.05	238.07	20.797		
10,500.00	6,840.00	10,750.09	6,840.00	124.16	130.80	90.00	3,044.52	-5,212.61	4,951.04	4,707.81	243.23	20.355		
10,600.00	6,840.00	10,850.09	6,840.00	126.65	133.21	90.00	3,044.94	-5,312.61	4,950.97	4,702.57	248.40	19.931		
10,700.00	6,840.00	10,950.09	6,840.00	129.16	135.63	90.00	3,045.36	-5,412.61	4,950.90	4,697.31	253.59	19.523		
10,800.00	6,840.00	11,050.09	6,840.00	131.67	138.06	90.00	3,045.78	-5,512.61	4,950.82	4,692.04	258.78	19.131		
10,900.00	6,840.00	11,150.09	6,840.00	134.19	140.50	90.00	3,046.20	-5,612.60	4,950.75	4,686.76	263.99	18.754		
11,000.00	6,840.00	11,250.09	6,840.00	136.72	142.95	90.00	3,046.62	-5,712.60	4,950.67	4,681.47	269.20	18.390		
11,100.00	6,840.00	11,350.09	6,840.00	139.25	145.41	90.00	3,047.04	-5,812.60	4,950.60	4,676.18	274.42	18.040		
11,200.00	6,840.00	11,450.09	6,840.00	141.80	147.89	90.00	3,047.46	-5,912.60	4,950.53	4,670.87	279.65	17.702		
11,300.00	6,840.00	11,550.09	6,840.00	144.35	150.37	90.00	3,047.88	-6,012.60	4,950.45	4,665.56	284.89	17.377		
11,400.00	6,840.00	11,650.09	6,840.00	146.90	152.86	90.00	3,048.30	-6,112.60	4,950.38	4,660.24	290.14	17.062		
11,500.00	6,840.00	11,750.09	6,840.00	149.47	155.36	90.00	3,048.72	-6,212.60	4,950.30	4,654.91	295.39	16.759		
11,600.00	6,840.00	11,850.09	6,840.00	152.03	157.86	90.00	3,049.14	-6,312.60	4,950.23	4,649.58	300.65	16.465		
11,700.00	6,840.00	11,950.09	6,840.00	154.61	160.38	90.00	3,049.57	-6,412.60	4,950.16	4,644.24	305.92	16.181		
11,800.00	6,840.00	12,050.09	6,840.00	157.19	162.90	90.00	3,049.99	-6,512.60	4,950.08	4,638.90	311.19	15.907		
11,900.00	6,840.00	12,150.09	6,840.00	159.77	165.43	90.00	3,050.41	-6,612.60	4,950.01	4,633.54	316.47	15.642		
12,000.00	6,840.00	12,250.09	6,840.00	162.36	167.96	90.00	3,050.83	-6,712.59	4,949.93	4,628.19	321.75	15.385		
12,100.00	6,840.00	12,350.09	6,840.00	164.95	170.50	90.00	3,051.25	-6,812.59	4,949.86	4,622.82	327.04	15.136		
12,200.00	6,840.00	12,450.09	6,840.00	167.55	173.05	90.00	3,051.67	-6,912.59	4,949.79	4,617.46	332.33	14.894		
12,300.00	6,840.00	12,550.09	6,840.00	170.15	175.60	90.00	3,052.09	-7,012.59	4,949.71	4,612.09	337.63	14.660		
12,400.00	6,840.00	12,650.09	6,840.00	172.76	178.15	90.00	3,052.51	-7,112.59	4,949.64	4,606.71	342.93	14.433		
12,500.00	6,840.00	12,750.09	6,840.00	175.37	180.72	90.00	3,052.93	-7,212.59	4,949.56	4,601.33	348.23	14.213		
12,600.00	6,840.00	12,850.09	6,840.00	177.98	183.28	90.00	3,053.35	-7,312.59	4,949.49	4,595.95	353.55	14.000		
12,700.00	6,840.00	12,950.09	6,840.00	180.60	185.85	90.00	3,053.77	-7,412.59	4,949.42	4,590.56	358.86	13.792		
12,800.00	6,840.00	13,050.09	6,840.00	183.22	188.43	90.00	3,054.19	-7,512.59	4,949.34	4,585.17	364.18	13.590		
12,900.00	6,840.00	13,150.09	6,840.00	185.84	191.01	90.00	3,054.61	-7,612.59	4,949.27	4,579.77	369.50	13.395		
13,000.00	6,840.00	13,250.09	6,840.00	188.46	193.59	90.00	3,055.03	-7,712.59	4,949.19	4,574.37	374.82	13.204		
13,100.00	6,840.00	13,350.09	6,840.00	191.09	196.18	90.00	3,055.45	-7,812.58	4,949.12	4,568.97	380.15	13.019		
13,200.00	6,840.00	13,450.08	6,840.00	193.72	198.77	90.00	3,055.87	-7,912.58	4,949.05	4,563.56	385.48	12.839		
13,300.00	6,840.00	13,550.08	6,840.00	196.35	201.37	90.00	3,056.29	-8,012.58	4,948.97	4,558.16	390.82	12.663		
13,400.00	6,840.00	13,650.08	6,840.00	198.99	203.97	90.00	3,056.71	-8,112.58	4,948.90	4,552.74	396.15	12.492		
13,500.00	6,840.00	13,750.08	6,840.00	201.63	206.57	90.00	3,057.13	-8,212.58	4,948.82	4,547.33	401.49	12.326		
13,600.00	6,840.00	13,850.08	6,840.00	204.27	209.17	90.00	3,057.55	-8,312.58	4,948.75	4,541.91	406.84	12.164		
13,700.00	6,840.00	13,950.08	6,840.00	206.91	211.78	90.00	3,057.97	-8,412.58	4,948.68	4,536.49	412.18	12.006		
13,800.00	6,840.00	14,050.08	6,840.00	209.56	214.39	90.00	3,058.39	-8,512.58	4,948.60	4,531.07	417.53	11.852		
13,900.00	6,840.00	14,150.08	6,840.00	212.20	217.01	90.00	3,058.81	-8,612.58	4,948.53	4,525.65	422.88	11.702		
14,000.00	6,840.00	14,250.08	6,840.00	214.85	219.62	90.00	3,059.23	-8,712.58	4,948.45	4,520.22	428.23	11.556		
14,100.00	6,840.00	14,350.08	6,840.00	217.50	222.24	90.00	3,059.66	-8,812.58	4,948.38	4,514.80	433.59	11.413		
14,200.00	6,840.00	14,450.08	6,840.00	220.15	224.86	90.00	3,060.08	-8,912.57	4,948.31	4,509.36	438.94	11.273		
14,300.00	6,840.00	14,550.08	6,840.00	222.81	227.49	90.00	3,060.50	-9,012.57	4,948.23	4,503.93	444.30	11.137		
14,400.00	6,840.00	14,650.08	6,840.00	225.46	230.11	90.00	3,060.92	-9,112.57	4,948.16	4,498.50	449.66	11.004		
14,500.00	6,840.00	14,750.08	6,840.00	228.12	232.74	90.00	3,061.34	-9,212.57	4,948.08	4,493.06	455.02	10.874		
14,600.00	6,840.00	14,850.08	6,840.00	230.78	235.37	90.00	3,061.76	-9,312.57	4,948.01	4,487.62	460.39	10.748		
14,700.00	6,840.00	14,950.08	6,840.00	233.44	238.01	90.00	3,062.18	-9,412.57	4,947.94	4,482.18	465.75	10.624		
14,800.00	6,840.00	15,050.08	6,840.00	236.10	240.64	90.00	3,062.60	-9,512.57	4,947.86	4,476.74	471.12	10.502		
14,900.00	6,840.00	15,150.08	6,840.00	238.76	243.28	90.00	3,063.02	-9,612.57	4,947.79	4,471.30	476.49	10.384		
15,000.00	6,840.00	15,250.08	6,840.00	241.42	245.92	90.00	3,063.44	-9,712.57	4,947.71	4,465.85	481.86	10.268		
15,100.00	6,840.00	15,350.08	6,840.00	244.09	248.56	90.00	3,063.86	-9,812.57	4,947.64	4,460.41	487.23	10.155		
15,200.00	6,840.00	15,450.08	6,840.00	246.76	251.20	90.00	3,064.28	-9,912.57	4,947.57	4,454.96	492.61	10.044		
15,300.00	6,840.00	15,550.08	6,840.00	249.42	253.85	90.00	3,064.70	-10,012.56	4,947.49	4,449.51	497.98	9.935		
15,400.00	6,840.00	15,650.08	6,840.00	252.09	256.49	90.00	3,065.12	-10,112.56	4,947.42	4,444.06	503.36	9.829		
15,500.00	6,840.00	15,750.08	6,840.00	254.76	259.14	90.00	3,065.54	-10,212.56	4,947.34	4,438.61	508.73	9.725		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-01 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,600.00	6,840.00	15,850.08	6,840.00	257.43	261.79	90.00	3,065.96	-10,312.56	4,947.27	4,433.16	514.11	9.623		
15,700.00	6,840.00	15,950.08	6,840.00	260.11	264.44	90.00	3,066.38	-10,412.56	4,947.20	4,427.70	519.49	9.523		
15,800.00	6,840.00	16,050.08	6,840.00	262.78	267.09	90.00	3,066.80	-10,512.56	4,947.12	4,422.25	524.88	9.425		
15,900.00	6,840.00	16,150.08	6,840.00	265.45	269.74	90.00	3,067.22	-10,612.56	4,947.05	4,416.79	530.26	9.329		
16,000.00	6,840.00	16,250.08	6,840.00	268.13	272.40	90.00	3,067.64	-10,712.56	4,946.97	4,411.33	535.64	9.236		
16,100.00	6,840.00	16,350.08	6,840.00	270.80	275.05	90.00	3,068.06	-10,812.56	4,946.90	4,405.87	541.03	9.144		
16,200.00	6,840.00	16,450.08	6,840.00	273.48	277.71	90.00	3,068.48	-10,912.56	4,946.83	4,400.41	546.41	9.053		
16,300.00	6,840.00	16,550.08	6,840.00	276.16	280.37	90.00	3,068.90	-11,012.56	4,946.75	4,394.95	551.80	8.965		
16,400.00	6,840.00	16,650.08	6,840.00	278.84	283.03	90.00	3,069.33	-11,112.55	4,946.68	4,389.49	557.19	8.878		
16,500.00	6,840.00	16,750.08	6,840.00	281.52	285.69	90.00	3,069.75	-11,212.55	4,946.60	4,384.03	562.58	8.793		
16,600.00	6,840.00	16,850.08	6,840.00	284.20	288.35	90.00	3,070.17	-11,312.55	4,946.53	4,378.56	567.97	8.709		
16,700.00	6,840.00	16,950.08	6,840.00	286.88	291.02	90.00	3,070.59	-11,412.55	4,946.46	4,373.10	573.36	8.627		
16,800.00	6,840.00	17,050.08	6,840.00	289.56	293.68	90.00	3,071.01	-11,512.55	4,946.38	4,367.63	578.75	8.547		
16,900.00	6,840.00	17,150.08	6,840.00	292.24	296.35	90.00	3,071.43	-11,612.55	4,946.31	4,362.16	584.14	8.468		
17,000.00	6,840.00	17,250.08	6,840.00	294.93	299.01	90.00	3,071.85	-11,712.55	4,946.23	4,356.70	589.54	8.390		
17,100.00	6,840.00	17,350.08	6,840.00	297.61	301.68	90.00	3,072.27	-11,812.55	4,946.16	4,351.23	594.93	8.314		
17,200.00	6,840.00	17,450.08	6,840.00	300.30	304.35	90.00	3,072.69	-11,912.55	4,946.09	4,345.76	600.33	8.239		
17,300.00	6,840.00	17,550.08	6,840.00	302.98	307.02	90.00	3,073.11	-12,012.55	4,946.01	4,340.29	605.72	8.165		
17,400.00	6,840.00	17,650.08	6,840.00	305.67	309.69	90.00	3,073.53	-12,112.55	4,945.94	4,334.82	611.12	8.093		
17,500.00	6,840.00	17,750.08	6,840.00	308.35	312.36	90.00	3,073.95	-12,212.54	4,945.86	4,329.34	616.52	8.022		
17,600.00	6,840.00	17,850.08	6,840.00	311.04	315.03	90.00	3,074.37	-12,312.54	4,945.79	4,323.87	621.92	7.952		
17,700.00	6,840.00	17,950.08	6,840.00	313.73	317.71	90.00	3,074.79	-12,412.54	4,945.72	4,318.40	627.32	7.884		
17,800.00	6,840.00	18,050.08	6,840.00	316.42	320.38	90.00	3,075.21	-12,512.54	4,945.64	4,312.93	632.72	7.817		
17,900.00	6,840.00	18,150.08	6,840.00	319.10	323.05	90.00	3,075.63	-12,612.54	4,945.57	4,307.45	638.12	7.750		
18,000.00	6,840.00	18,250.08	6,840.00	321.79	325.73	90.00	3,076.05	-12,712.54	4,945.49	4,301.98	643.52	7.685		
18,100.00	6,840.00	18,350.08	6,840.00	324.48	328.40	90.00	3,076.47	-12,812.54	4,945.42	4,296.50	648.92	7.621		
18,200.00	6,840.00	18,450.08	6,840.00	327.17	331.08	90.00	3,076.89	-12,912.54	4,945.35	4,291.02	654.32	7.558		
18,300.00	6,840.00	18,550.08	6,840.00	329.87	333.76	90.00	3,077.31	-13,012.54	4,945.27	4,285.55	659.73	7.496		
18,400.00	6,840.00	18,650.08	6,840.00	332.56	336.44	90.00	3,077.73	-13,112.54	4,945.20	4,280.07	665.13	7.435		
18,500.00	6,840.00	18,750.08	6,840.00	335.25	339.12	90.00	3,078.15	-13,212.54	4,945.12	4,274.59	670.53	7.375		
18,600.00	6,840.00	18,850.08	6,840.00	337.94	341.80	90.00	3,078.57	-13,312.53	4,945.05	4,269.11	675.94	7.316		
18,700.00	6,840.00	18,950.08	6,840.00	340.63	344.48	90.00	3,078.99	-13,412.53	4,944.98	4,263.63	681.34	7.258		
18,800.00	6,840.00	19,050.08	6,840.00	343.33	347.16	90.00	3,079.42	-13,512.53	4,944.90	4,258.15	686.75	7.200		
18,900.00	6,840.00	19,150.08	6,840.00	346.02	349.84	90.00	3,079.84	-13,612.53	4,944.83	4,252.67	692.16	7.144		
19,000.00	6,840.00	19,250.08	6,840.00	348.71	352.52	90.00	3,080.26	-13,712.53	4,944.75	4,247.19	697.56	7.089		
19,100.00	6,840.00	19,350.08	6,840.00	351.41	355.20	90.00	3,080.68	-13,812.53	4,944.68	4,241.71	702.97	7.034		
19,200.00	6,840.00	19,450.08	6,840.00	354.10	357.89	90.00	3,081.10	-13,912.53	4,944.61	4,236.23	708.38	6.980		
19,300.00	6,840.00	19,550.08	6,840.00	356.80	360.57	90.00	3,081.52	-14,012.53	4,944.53	4,230.74	713.79	6.927		
19,400.00	6,840.00	19,650.08	6,840.00	359.49	363.25	90.00	3,081.94	-14,112.53	4,944.46	4,225.26	719.20	6.875		
19,500.00	6,840.00	19,750.08	6,840.00	362.19	365.94	90.00	3,082.36	-14,212.53	4,944.38	4,219.78	724.61	6.824		
19,600.00	6,840.00	19,850.08	6,840.00	364.89	368.63	90.00	3,082.78	-14,312.53	4,944.31	4,214.29	730.02	6.773		
19,700.00	6,840.00	19,950.08	6,840.00	367.58	371.31	90.00	3,083.20	-14,412.52	4,944.24	4,208.81	735.43	6.723		
19,800.00	6,840.00	20,050.08	6,840.00	370.28	374.00	90.00	3,083.62	-14,512.52	4,944.16	4,203.33	740.84	6.674		
19,900.00	6,840.00	20,150.08	6,840.00	372.98	376.68	90.00	3,084.04	-14,612.52	4,944.09	4,197.84	746.25	6.625		
20,000.00	6,840.00	20,250.08	6,840.00	375.68	379.37	90.00	3,084.46	-14,712.52	4,944.01	4,192.36	751.66	6.577		
20,100.00	6,840.00	20,350.08	6,840.00	378.37	382.06	90.00	3,084.88	-14,812.52	4,943.94	4,186.87	757.07	6.530		
20,200.00	6,840.00	20,450.08	6,840.00	381.07	384.75	90.00	3,085.30	-14,912.52	4,943.87	4,181.38	762.48	6.484		
20,300.00	6,840.00	20,550.08	6,840.00	383.77	387.44	90.00	3,085.72	-15,012.52	4,943.79	4,175.90	767.90	6.438		
20,400.00	6,840.00	20,650.08	6,840.00	386.47	390.13	90.00	3,086.14	-15,112.52	4,943.72	4,170.41	773.31	6.393		
20,500.00	6,840.00	20,750.08	6,840.00	389.17	392.82	90.00	3,086.56	-15,212.52	4,943.64	4,164.92	778.72	6.348		
20,600.00	6,840.00	20,850.08	6,840.00	391.87	395.51	90.00	3,086.98	-15,312.52	4,943.57	4,159.43	784.14	6.304		
20,616.38	6,840.00	20,866.47	6,840.00	392.31	395.95	90.00	3,087.05	-15,328.90	4,943.56	4,158.53	785.02	6.297 SF		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-02 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	0.05	315.12	0.28	315.12					
100.00	100.00	100.00	100.00	0.13	0.13	0.05	315.12	0.28	315.12	314.85	0.27	1,172.097	CC, ES	
200.00	199.98	199.98	199.98	0.49	0.49	133.32	315.12	0.28	316.32	315.34	0.98	323.437		
300.00	299.84	292.11	292.09	0.85	0.82	133.71	316.25	-0.69	321.13	319.46	1.68	191.684		
400.00	399.45	383.80	383.68	1.22	1.16	134.07	319.60	-3.56	330.78	328.40	2.39	138.638		
500.00	498.70	474.75	474.33	1.62	1.49	134.38	325.11	-8.29	345.22	342.11	3.11	111.073		
600.00	597.47	564.66	563.68	2.05	1.84	134.64	332.71	-14.81	364.40	360.55	3.84	94.803		
700.00	695.62	653.25	651.36	2.52	2.19	134.82	342.28	-23.02	388.22	383.63	4.60	84.484		
800.00	793.06	740.26	737.06	3.02	2.56	134.92	353.67	-32.79	416.60	411.23	5.36	77.663		
900.00	889.64	825.45	820.49	3.56	2.95	134.94	366.73	-44.00	449.41	443.25	6.15	73.051		
1,000.00	985.27	908.61	901.40	4.14	3.35	134.87	381.30	-56.50	486.52	479.56	6.96	69.911		
1,100.00	1,079.82	989.54	979.59	4.78	3.77	134.72	397.17	-70.12	527.78	519.99	7.79	67.771		
1,200.00	1,173.17	1,068.10	1,054.88	5.46	4.21	134.47	414.18	-84.71	573.05	564.42	8.63	66.372		
1,300.00	1,265.21	1,144.15	1,127.15	6.20	4.66	134.15	432.13	-100.12	622.16	612.65	9.50	65.456		
1,400.00	1,356.14	1,217.82	1,196.54	6.99	5.12	134.27	450.91	-116.22	674.52	664.14	10.38	64.953		
1,500.00	1,446.97	1,289.95	1,263.84	7.78	5.60	134.53	470.59	-133.11	728.52	717.25	11.27	64.669		
1,600.00	1,537.79	1,360.57	1,329.09	8.59	6.10	134.64	491.11	-150.72	783.93	771.78	12.16	64.491		
1,700.00	1,628.62	1,429.66	1,392.25	9.40	6.62	134.63	512.36	-168.94	840.71	827.66	13.05	64.438		
1,800.00	1,719.45	1,497.18	1,453.31	10.22	7.14	134.53	534.23	-187.71	898.81	884.87	13.94	64.493		
1,900.00	1,810.27	1,563.11	1,512.26	11.04	7.69	134.36	556.64	-206.94	958.19	943.35	14.83	64.598		
2,000.00	1,901.10	1,634.91	1,575.78	11.86	8.31	134.12	582.03	-228.72	1,018.67	1,002.86	15.81	64.416		
2,100.00	1,991.93	1,714.32	1,645.94	12.68	9.00	133.87	610.26	-252.95	1,079.33	1,062.43	16.91	63.845		
2,200.00	2,082.75	1,793.74	1,716.10	13.51	9.71	133.64	638.49	-277.17	1,140.01	1,122.00	18.01	63.314		
2,300.00	2,173.58	1,873.15	1,786.26	14.34	10.42	133.44	666.73	-301.39	1,200.69	1,181.58	19.11	62.819		
2,400.00	2,264.41	1,952.56	1,856.43	15.16	11.13	133.26	694.96	-325.62	1,261.39	1,241.16	20.23	62.362		
2,500.00	2,355.23	2,031.98	1,926.59	15.99	11.85	133.09	723.20	-349.84	1,322.09	1,300.74	21.34	61.940		
2,600.00	2,446.06	2,111.39	1,996.75	16.82	12.57	132.94	751.43	-374.07	1,382.79	1,360.33	22.47	61.548		
2,700.00	2,536.89	2,209.19	2,068.91	17.65	13.46	132.80	779.66	-398.29	1,443.50	1,419.78	23.73	60.836		
2,800.00	2,627.72	2,270.22	2,137.07	18.49	14.02	132.67	807.90	-422.52	1,504.22	1,479.50	24.72	60.847		
2,900.00	2,718.54	2,349.64	2,207.23	19.32	14.75	132.55	836.13	-446.74	1,564.94	1,539.09	25.85	60.533		
3,000.00	2,809.37	2,429.05	2,277.40	20.15	15.48	132.44	864.36	-470.96	1,625.67	1,598.68	26.99	60.240		
3,100.00	2,900.20	2,508.46	2,347.56	20.98	16.21	132.34	892.60	-495.19	1,686.40	1,658.27	28.12	59.967		
3,200.00	2,991.02	2,587.88	2,417.72	21.82	16.94	132.25	920.83	-519.41	1,747.13	1,717.87	29.26	59.712		
3,300.00	3,081.85	2,667.29	2,487.88	22.65	17.68	132.16	949.06	-543.64	1,807.86	1,777.46	30.40	59.472		
3,400.00	3,172.68	2,746.71	2,558.04	23.48	18.41	132.08	977.30	-567.86	1,868.60	1,837.06	31.54	59.247		
3,500.00	3,263.50	2,826.12	2,628.21	24.32	19.15	132.00	1,005.53	-592.08	1,929.34	1,896.66	32.68	59.035		
3,600.00	3,354.33	2,905.54	2,698.37	25.15	19.88	131.93	1,033.76	-616.31	1,990.08	1,956.26	33.82	58.836		
3,700.00	3,445.16	2,984.95	2,768.53	25.99	20.62	131.86	1,062.00	-640.53	2,050.82	2,015.86	34.97	58.648		
3,800.00	3,535.98	3,064.36	2,838.69	26.82	21.36	131.80	1,090.23	-664.76	2,111.57	2,075.46	36.11	58.470		
3,900.00	3,626.81	3,143.78	2,908.85	27.66	22.10	131.74	1,118.46	-688.98	2,172.32	2,135.06	37.26	58.302		
4,000.00	3,717.64	3,223.19	2,979.01	28.49	22.84	131.68	1,146.70	-713.20	2,233.06	2,194.66	38.41	58.143		
4,100.00	3,808.46	3,302.61	3,049.18	29.33	23.58	131.63	1,174.93	-737.43	2,293.81	2,254.26	39.55	57.991		
4,200.00	3,899.29	3,382.02	3,119.34	30.17	24.31	131.57	1,203.17	-761.65	2,354.56	2,313.86	40.70	57.847		
4,300.00	3,990.12	3,461.43	3,189.50	31.00	25.05	131.53	1,231.40	-785.88	2,415.32	2,373.46	41.85	57.711		
4,400.00	4,080.95	3,540.85	3,259.66	31.84	25.79	131.48	1,259.63	-810.10	2,476.07	2,433.07	43.00	57.580		
4,500.00	4,171.77	3,620.26	3,329.82	32.67	26.54	131.44	1,287.87	-834.32	2,536.82	2,492.67	44.15	57.456		
4,600.00	4,262.60	3,700.32	3,399.99	33.51	27.28	131.39	1,316.10	-858.55	2,597.58	2,552.27	45.31	57.331		
4,700.00	4,353.43	3,779.09	3,470.15	34.35	28.02	131.35	1,344.33	-882.77	2,658.33	2,611.88	46.46	57.223		
4,800.00	4,444.25	3,858.51	3,540.31	35.18	28.76	131.31	1,372.57	-907.00	2,719.09	2,671.48	47.61	57.115		
4,900.00	4,535.08	3,937.92	3,610.47	36.02	29.50	131.28	1,400.80	-931.22	2,779.85	2,731.09	48.76	57.010		
5,000.00	4,625.91	4,017.33	3,680.63	36.86	30.24	131.24	1,429.03	-955.44	2,840.60	2,790.69	49.91	56.910		
5,100.00	4,716.73	4,103.25	3,750.79	37.69	31.04	131.21	1,457.27	-979.67	2,901.36	2,850.25	51.12	56.760		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-02 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,807.56	4,176.16	3,820.96	38.53	31.73	131.18	1,485.50	-1,003.89	2,962.12	2,909.90	52.22	56.722		
5,300.00	4,898.39	4,255.58	3,891.12	39.37	32.47	131.15	1,513.73	-1,028.12	3,022.88	2,969.51	53.38	56.633		
5,400.00	4,989.21	4,334.99	3,961.28	40.20	33.21	131.12	1,541.97	-1,052.34	3,083.64	3,029.11	54.53	56.548		
5,500.00	5,080.04	4,414.41	4,031.44	41.04	33.95	131.09	1,570.20	-1,076.56	3,144.40	3,088.72	55.69	56.466		
5,600.00	5,170.87	4,506.18	4,101.60	41.88	34.81	131.06	1,598.43	-1,100.79	3,205.16	3,148.23	56.94	56.295		
5,700.00	5,261.69	4,573.23	4,171.77	42.71	35.44	131.03	1,626.67	-1,125.01	3,265.93	3,207.93	58.00	56.310		
5,800.00	5,352.52	4,652.65	4,241.93	43.55	36.18	131.01	1,654.90	-1,149.24	3,326.69	3,267.53	59.16	56.236		
5,900.00	5,443.35	4,732.06	4,312.09	44.39	36.93	130.98	1,683.13	-1,173.46	3,387.45	3,327.14	60.31	56.164		
6,000.00	5,534.18	4,811.48	4,382.25	45.22	37.67	130.96	1,711.37	-1,197.69	3,448.21	3,386.74	61.47	56.095		
6,100.00	5,625.00	4,909.11	4,452.41	46.06	38.58	130.94	1,739.60	-1,221.91	3,508.98	3,446.21	62.76	55.907		
6,200.00	5,715.83	4,970.30	4,522.57	46.90	39.16	130.91	1,767.84	-1,246.13	3,569.74	3,505.95	63.79	55.964		
6,300.00	5,806.66	5,049.72	4,592.74	47.73	39.90	130.89	1,796.07	-1,270.36	3,630.50	3,565.56	64.95	55.901		
6,400.00	5,897.48	5,129.13	4,662.90	48.57	40.64	130.87	1,824.30	-1,294.58	3,691.27	3,625.16	66.10	55.840		
6,500.00	5,988.31	5,208.55	4,733.06	49.41	41.39	130.85	1,852.54	-1,318.81	3,752.03	3,684.77	67.26	55.781		
6,600.00	6,079.14	5,287.96	4,803.22	50.25	42.13	130.83	1,880.77	-1,343.03	3,812.80	3,744.37	68.42	55.723		
6,700.00	6,169.96	5,367.38	4,873.38	51.08	42.87	130.81	1,909.00	-1,367.25	3,873.56	3,803.98	69.58	55.667		
6,800.00	6,260.79	5,446.79	4,943.55	51.92	43.62	130.80	1,937.24	-1,391.48	3,934.33	3,863.58	70.74	55.613		
6,900.00	6,351.62	5,526.20	5,013.71	52.76	44.36	130.78	1,965.47	-1,415.70	3,995.09	3,923.19	71.91	55.560		
7,000.00	6,442.44	5,605.62	5,083.87	53.60	45.11	130.76	1,993.70	-1,439.93	4,055.86	3,982.79	73.07	55.509		
7,100.00	6,531.38	5,685.21	5,154.19	54.50	45.85	114.75	2,022.00	-1,464.20	4,116.04	4,041.74	74.30	55.395		
7,200.00	6,613.19	5,764.01	5,223.81	55.60	46.59	100.68	2,050.02	-1,488.24	4,173.57	4,097.82	75.75	55.094		
7,300.00	6,685.28	5,839.66	5,290.64	56.89	47.30	90.72	2,076.91	-1,511.32	4,226.92	4,149.53	77.39	54.618		
7,400.00	6,745.48	5,909.84	5,352.65	58.32	47.96	83.53	2,101.86	-1,532.73	4,274.88	4,195.71	79.18	53.992		
7,500.00	6,791.95	5,972.44	5,407.96	59.86	48.54	78.39	2,124.12	-1,551.82	4,316.52	4,235.45	81.07	53.245		
7,600.00	6,823.29	6,025.55	5,454.88	61.49	49.04	74.82	2,143.00	-1,568.02	4,351.12	4,268.11	83.01	52.415		
7,700.00	6,838.53	6,067.56	5,491.99	63.14	49.43	72.53	2,157.93	-1,580.83	4,378.19	4,293.25	84.95	51.541		
7,800.00	6,840.00	6,099.36	5,520.09	64.78	49.73	72.13	2,169.24	-1,590.53	4,399.06	4,312.24	86.83	50.666		
7,900.00	6,840.00	6,130.04	5,547.19	66.48	50.02	72.52	2,180.15	-1,599.89	4,421.01	4,332.28	88.73	49.825		
8,000.00	6,840.00	6,160.72	5,574.30	68.24	50.31	72.90	2,191.05	-1,609.25	4,444.89	4,354.23	90.66	49.025		
8,100.00	6,840.00	6,191.40	5,601.40	70.06	50.60	73.29	2,201.96	-1,618.61	4,470.67	4,378.05	92.62	48.269		
8,200.00	6,840.00	6,222.08	5,628.51	71.93	50.88	73.68	2,212.87	-1,627.97	4,498.32	4,403.73	94.59	47.557		
8,300.00	6,840.00	6,252.76	5,655.61	73.86	51.17	74.06	2,223.78	-1,637.33	4,527.80	4,431.23	96.56	46.889		
8,400.00	6,840.00	6,283.44	5,682.72	75.83	51.46	74.45	2,234.68	-1,646.68	4,559.07	4,460.53	98.54	46.265		
8,500.00	6,840.00	6,314.11	5,709.82	77.85	51.75	74.83	2,245.59	-1,656.04	4,592.10	4,491.59	100.52	45.684		
8,600.00	6,840.00	8,747.38	6,840.00	79.91	85.87	90.00	2,705.82	-3,313.62	4,621.73	4,473.42	148.32	31.161		
8,700.00	6,840.00	8,847.38	6,840.00	82.01	87.91	90.00	2,706.25	-3,413.62	4,621.67	4,468.64	153.03	30.201		
8,800.00	6,840.00	8,947.38	6,840.00	84.15	89.98	90.00	2,706.67	-3,513.62	4,621.60	4,463.82	157.79	29.290		
8,900.00	6,840.00	9,047.38	6,840.00	86.32	92.08	90.00	2,707.10	-3,613.62	4,621.54	4,458.95	162.59	28.425		
9,000.00	6,840.00	9,147.38	6,840.00	88.52	94.22	90.00	2,707.53	-3,713.62	4,621.47	4,454.05	167.43	27.603		
9,100.00	6,840.00	9,247.38	6,840.00	90.75	96.38	90.00	2,707.96	-3,813.62	4,621.41	4,449.10	172.30	26.821		
9,200.00	6,840.00	9,347.38	6,840.00	93.01	98.58	90.00	2,708.39	-3,913.62	4,621.34	4,444.13	177.21	26.078		
9,300.00	6,840.00	9,447.38	6,840.00	95.30	100.80	90.00	2,708.82	-4,013.62	4,621.28	4,439.12	182.15	25.371		
9,400.00	6,840.00	9,547.38	6,840.00	97.61	103.04	90.00	2,709.25	-4,113.62	4,621.21	4,434.09	187.12	24.697		
9,500.00	6,840.00	9,647.38	6,840.00	99.94	105.31	90.00	2,709.68	-4,213.61	4,621.14	4,429.03	192.11	24.055		
9,600.00	6,840.00	9,747.38	6,840.00	102.29	107.60	90.00	2,710.11	-4,313.61	4,621.08	4,423.95	197.13	23.442		
9,700.00	6,840.00	9,847.38	6,840.00	104.66	109.92	90.00	2,710.53	-4,413.61	4,621.01	4,418.85	202.16	22.858		
9,800.00	6,840.00	9,947.38	6,840.00	107.04	112.25	90.00	2,710.96	-4,513.61	4,620.95	4,413.73	207.22	22.299		
9,900.00	6,840.00	10,047.38	6,840.00	109.45	114.59	90.00	2,711.39	-4,613.61	4,620.88	4,408.58	212.30	21.766		
10,000.00	6,840.00	10,147.38	6,840.00	111.87	116.96	90.00	2,711.82	-4,713.61	4,620.82	4,403.42	217.39	21.255		
10,100.00	6,840.00	10,247.38	6,840.00	114.30	119.34	90.00	2,712.25	-4,813.61	4,620.75	4,398.25	222.51	20.767		
10,200.00	6,840.00	10,347.38	6,840.00	116.75	121.74	90.00	2,712.68	-4,913.61	4,620.69	4,393.05	227.63	20.299		
10,300.00	6,840.00	10,447.38	6,840.00	119.21	124.15	90.00	2,713.11	-5,013.61	4,620.62	4,387.85	232.77	19.850		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-02 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	10,547.38	6,840.00	121.68	126.57	90.00	2,713.54	-5,113.61	4,620.56	4,382.63	237.93	19.420		
10,500.00	6,840.00	10,647.38	6,840.00	124.16	129.01	90.00	2,713.97	-5,213.61	4,620.49	4,377.40	243.09	19.007		
10,600.00	6,840.00	10,747.38	6,840.00	126.65	131.46	90.00	2,714.40	-5,313.60	4,620.42	4,372.15	248.27	18.610		
10,700.00	6,840.00	10,847.38	6,840.00	129.16	133.91	90.00	2,714.82	-5,413.60	4,620.36	4,366.90	253.46	18.229		
10,800.00	6,840.00	10,947.38	6,840.00	131.67	136.38	90.00	2,715.25	-5,513.60	4,620.29	4,361.64	258.66	17.863		
10,900.00	6,840.00	11,047.38	6,840.00	134.19	138.86	90.00	2,715.68	-5,613.60	4,620.23	4,356.36	263.87	17.510		
11,000.00	6,840.00	11,147.38	6,840.00	136.72	141.35	90.00	2,716.11	-5,713.60	4,620.16	4,351.08	269.09	17.170		
11,100.00	6,840.00	11,247.38	6,840.00	139.25	143.85	90.00	2,716.54	-5,813.60	4,620.10	4,345.79	274.31	16.843		
11,200.00	6,840.00	11,347.38	6,840.00	141.80	146.36	90.00	2,716.97	-5,913.60	4,620.03	4,340.48	279.55	16.527		
11,300.00	6,840.00	11,447.38	6,840.00	144.35	148.87	90.00	2,717.40	-6,013.60	4,619.97	4,335.18	284.79	16.222		
11,400.00	6,840.00	11,547.38	6,840.00	146.90	151.39	90.00	2,717.83	-6,113.60	4,619.90	4,329.86	290.04	15.929		
11,500.00	6,840.00	11,647.38	6,840.00	149.47	153.92	90.00	2,718.26	-6,213.60	4,619.83	4,324.54	295.30	15.645		
11,600.00	6,840.00	11,747.38	6,840.00	152.03	156.45	90.00	2,718.68	-6,313.59	4,619.77	4,319.21	300.56	15.371		
11,700.00	6,840.00	11,847.38	6,840.00	154.61	159.00	90.00	2,719.11	-6,413.59	4,619.70	4,313.88	305.83	15.106		
11,800.00	6,840.00	11,947.38	6,840.00	157.19	161.54	90.00	2,719.54	-6,513.59	4,619.64	4,308.54	311.10	14.849		
11,900.00	6,840.00	12,047.38	6,840.00	159.77	164.10	90.00	2,719.97	-6,613.59	4,619.57	4,303.19	316.38	14.601		
12,000.00	6,840.00	12,147.38	6,840.00	162.36	166.66	90.00	2,720.40	-6,713.59	4,619.51	4,297.84	321.67	14.361		
12,100.00	6,840.00	12,247.38	6,840.00	164.95	169.22	90.00	2,720.83	-6,813.59	4,619.44	4,292.48	326.96	14.128		
12,200.00	6,840.00	12,347.38	6,840.00	167.55	171.79	90.00	2,721.26	-6,913.59	4,619.38	4,287.12	332.26	13.903		
12,300.00	6,840.00	12,447.38	6,840.00	170.15	174.37	90.00	2,721.69	-7,013.59	4,619.31	4,281.75	337.56	13.685		
12,400.00	6,840.00	12,547.38	6,840.00	172.76	176.95	90.00	2,722.12	-7,113.59	4,619.25	4,276.38	342.86	13.473		
12,500.00	6,840.00	12,647.38	6,840.00	175.37	179.53	90.00	2,722.54	-7,213.59	4,619.18	4,271.01	348.17	13.267		
12,600.00	6,840.00	12,747.38	6,840.00	177.98	182.12	90.00	2,722.97	-7,313.59	4,619.11	4,265.63	353.48	13.067		
12,700.00	6,840.00	12,847.38	6,840.00	180.60	184.71	90.00	2,723.40	-7,413.58	4,619.05	4,260.25	358.80	12.874		
12,800.00	6,840.00	12,947.38	6,840.00	183.22	187.30	90.00	2,723.83	-7,513.58	4,618.98	4,254.86	364.12	12.685		
12,900.00	6,840.00	13,047.38	6,840.00	185.84	189.90	90.00	2,724.26	-7,613.58	4,618.92	4,249.47	369.44	12.502		
13,000.00	6,840.00	13,147.38	6,840.00	188.46	192.50	90.00	2,724.69	-7,713.58	4,618.85	4,244.08	374.77	12.324		
13,100.00	6,840.00	13,247.38	6,840.00	191.09	195.11	90.00	2,725.12	-7,813.58	4,618.79	4,238.68	380.10	12.151		
13,200.00	6,840.00	13,347.38	6,840.00	193.72	197.72	90.00	2,725.55	-7,913.58	4,618.72	4,233.29	385.44	11.983		
13,300.00	6,840.00	13,447.38	6,840.00	196.35	200.33	90.00	2,725.98	-8,013.58	4,618.66	4,227.88	390.77	11.819		
13,400.00	6,840.00	13,547.38	6,840.00	198.99	202.95	90.00	2,726.41	-8,113.58	4,618.59	4,222.48	396.11	11.660		
13,500.00	6,840.00	13,647.38	6,840.00	201.63	205.57	90.00	2,726.83	-8,213.58	4,618.52	4,217.07	401.45	11.505		
13,600.00	6,840.00	13,747.38	6,840.00	204.27	208.19	90.00	2,727.26	-8,313.58	4,618.46	4,211.66	406.80	11.353		
13,700.00	6,840.00	13,847.38	6,840.00	206.91	210.81	90.00	2,727.69	-8,413.58	4,618.39	4,206.25	412.14	11.206		
13,800.00	6,840.00	13,947.38	6,840.00	209.56	213.44	90.00	2,728.12	-8,513.57	4,618.33	4,200.83	417.49	11.062		
13,900.00	6,840.00	14,047.38	6,840.00	212.20	216.06	90.00	2,728.55	-8,613.57	4,618.26	4,195.42	422.85	10.922		
14,000.00	6,840.00	14,147.38	6,840.00	214.85	218.69	90.00	2,728.98	-8,713.57	4,618.20	4,190.00	428.20	10.785		
14,100.00	6,840.00	14,247.38	6,840.00	217.50	221.33	90.00	2,729.41	-8,813.57	4,618.13	4,184.58	433.55	10.652		
14,200.00	6,840.00	14,347.38	6,840.00	220.15	223.96	90.00	2,729.84	-8,913.57	4,618.07	4,179.15	438.91	10.522		
14,300.00	6,840.00	14,447.38	6,840.00	222.81	226.60	90.00	2,730.27	-9,013.57	4,618.00	4,173.73	444.27	10.395		
14,400.00	6,840.00	14,547.38	6,840.00	225.46	229.24	90.00	2,730.69	-9,113.57	4,617.94	4,168.30	449.63	10.270		
14,500.00	6,840.00	14,647.38	6,840.00	228.12	231.88	90.00	2,731.12	-9,213.57	4,617.87	4,162.87	455.00	10.149		
14,600.00	6,840.00	14,747.38	6,840.00	230.78	234.52	90.00	2,731.55	-9,313.57	4,617.80	4,157.44	460.36	10.031		
14,700.00	6,840.00	14,847.38	6,840.00	233.44	237.17	90.00	2,731.98	-9,413.57	4,617.74	4,152.01	465.73	9.915		
14,800.00	6,840.00	14,947.38	6,840.00	236.10	239.82	90.00	2,732.41	-9,513.56	4,617.67	4,146.57	471.10	9.802		
14,900.00	6,840.00	15,047.38	6,840.00	238.76	242.46	90.00	2,732.84	-9,613.56	4,617.61	4,141.14	476.47	9.691		
15,000.00	6,840.00	15,147.38	6,840.00	241.42	245.11	90.00	2,733.27	-9,713.56	4,617.54	4,135.70	481.84	9.583		
15,100.00	6,840.00	15,247.38	6,840.00	244.09	247.77	90.00	2,733.70	-9,813.56	4,617.48	4,130.26	487.22	9.477		
15,200.00	6,840.00	15,347.38	6,840.00	246.76	250.42	90.00	2,734.13	-9,913.56	4,617.41	4,124.82	492.59	9.374		
15,300.00	6,840.00	15,447.38	6,840.00	249.42	253.07	90.00	2,734.56	-10,013.56	4,617.35	4,119.38	497.97	9.272		
15,400.00	6,840.00	15,547.38	6,840.00	252.09	255.73	90.00	2,734.98	-10,113.56	4,617.28	4,113.93	503.35	9.173		
15,500.00	6,840.00	15,647.38	6,840.00	254.76	258.39	90.00	2,735.41	-10,213.56	4,617.21	4,108.49	508.73	9.076		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-02 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,600.00	6,840.00	15,747.38	6,840.00	257.43	261.05	90.00	2,735.84	-10,313.56	4,617.15	4,103.04	514.11	8.981		
15,700.00	6,840.00	15,847.38	6,840.00	260.11	263.71	90.00	2,736.27	-10,413.56	4,617.08	4,097.60	519.49	8.888		
15,800.00	6,840.00	15,947.38	6,840.00	262.78	266.37	90.00	2,736.70	-10,513.56	4,617.02	4,092.15	524.87	8.796		
15,900.00	6,840.00	16,047.38	6,840.00	265.45	269.03	90.00	2,737.13	-10,613.55	4,616.95	4,086.70	530.25	8.707		
16,000.00	6,840.00	16,147.38	6,840.00	268.13	271.69	90.00	2,737.56	-10,713.55	4,616.89	4,081.25	535.64	8.619		
16,100.00	6,840.00	16,247.38	6,840.00	270.80	274.36	90.00	2,737.99	-10,813.55	4,616.82	4,075.80	541.03	8.533		
16,200.00	6,840.00	16,347.38	6,840.00	273.48	277.02	90.00	2,738.42	-10,913.55	4,616.76	4,070.34	546.41	8.449		
16,300.00	6,840.00	16,447.38	6,840.00	276.16	279.69	90.00	2,738.84	-11,013.55	4,616.69	4,064.89	551.80	8.367		
16,400.00	6,840.00	16,547.38	6,840.00	278.84	282.36	90.00	2,739.27	-11,113.55	4,616.63	4,059.44	557.19	8.286		
16,500.00	6,840.00	16,647.38	6,840.00	281.52	285.03	90.00	2,739.70	-11,213.55	4,616.56	4,053.98	562.58	8.206		
16,600.00	6,840.00	16,747.38	6,840.00	284.20	287.70	90.00	2,740.13	-11,313.55	4,616.49	4,048.52	567.97	8.128		
16,700.00	6,840.00	16,847.38	6,840.00	286.88	290.37	90.00	2,740.56	-11,413.55	4,616.43	4,043.07	573.36	8.051		
16,800.00	6,840.00	16,947.38	6,840.00	289.56	293.04	90.00	2,740.99	-11,513.55	4,616.36	4,037.61	578.76	7.976		
16,900.00	6,840.00	17,047.38	6,840.00	292.24	295.71	90.00	2,741.42	-11,613.55	4,616.30	4,032.15	584.15	7.903		
17,000.00	6,840.00	17,147.38	6,840.00	294.93	298.39	90.00	2,741.85	-11,713.54	4,616.23	4,026.69	589.55	7.830		
17,100.00	6,840.00	17,247.38	6,840.00	297.61	301.06	90.00	2,742.28	-11,813.54	4,616.17	4,021.23	594.94	7.759		
17,200.00	6,840.00	17,347.38	6,840.00	300.30	303.74	90.00	2,742.70	-11,913.54	4,616.10	4,015.76	600.34	7.689		
17,300.00	6,840.00	17,447.38	6,840.00	302.98	306.41	90.00	2,743.13	-12,013.54	4,616.04	4,010.30	605.73	7.621		
17,400.00	6,840.00	17,547.38	6,840.00	305.67	309.09	90.00	2,743.56	-12,113.54	4,615.97	4,004.84	611.13	7.553		
17,500.00	6,840.00	17,647.38	6,840.00	308.35	311.77	90.00	2,743.99	-12,213.54	4,615.90	3,999.37	616.53	7.487		
17,600.00	6,840.00	17,747.38	6,840.00	311.04	314.45	90.00	2,744.42	-12,313.54	4,615.84	3,993.91	621.93	7.422		
17,700.00	6,840.00	17,847.38	6,840.00	313.73	317.13	90.00	2,744.85	-12,413.54	4,615.77	3,988.44	627.33	7.358		
17,800.00	6,840.00	17,947.38	6,840.00	316.42	319.81	90.00	2,745.28	-12,513.54	4,615.71	3,982.98	632.73	7.295		
17,900.00	6,840.00	18,047.38	6,840.00	319.10	322.49	90.00	2,745.71	-12,613.54	4,615.64	3,977.51	638.13	7.233		
18,000.00	6,840.00	18,147.38	6,840.00	321.79	325.17	90.00	2,746.14	-12,713.53	4,615.58	3,972.04	643.53	7.172		
18,100.00	6,840.00	18,247.38	6,840.00	324.48	327.85	90.00	2,746.57	-12,813.53	4,615.51	3,966.58	648.94	7.112		
18,200.00	6,840.00	18,347.38	6,840.00	327.17	330.53	90.00	2,746.99	-12,913.53	4,615.45	3,961.11	654.34	7.054		
18,300.00	6,840.00	18,447.38	6,840.00	329.87	333.22	90.00	2,747.42	-13,013.53	4,615.38	3,955.64	659.74	6.996		
18,400.00	6,840.00	18,547.38	6,840.00	332.56	335.90	90.00	2,747.85	-13,113.53	4,615.32	3,950.17	665.15	6.939		
18,500.00	6,840.00	18,647.38	6,840.00	335.25	338.58	90.00	2,748.28	-13,213.53	4,615.25	3,944.70	670.55	6.883		
18,600.00	6,840.00	18,747.38	6,840.00	337.94	341.27	90.00	2,748.71	-13,313.53	4,615.18	3,939.23	675.96	6.828		
18,700.00	6,840.00	18,847.38	6,840.00	340.63	343.95	90.00	2,749.14	-13,413.53	4,615.12	3,933.75	681.36	6.773		
18,800.00	6,840.00	18,947.38	6,840.00	343.33	346.64	90.00	2,749.57	-13,513.53	4,615.05	3,928.28	686.77	6.720		
18,900.00	6,840.00	19,047.38	6,840.00	346.02	349.33	90.00	2,750.00	-13,613.53	4,614.99	3,922.81	692.18	6.667		
19,000.00	6,840.00	19,147.38	6,840.00	348.71	352.01	90.00	2,750.43	-13,713.53	4,614.92	3,917.34	697.59	6.616		
19,100.00	6,840.00	19,247.38	6,840.00	351.41	354.70	90.00	2,750.85	-13,813.52	4,614.86	3,911.86	702.99	6.565		
19,200.00	6,840.00	19,347.38	6,840.00	354.10	357.39	90.00	2,751.28	-13,913.52	4,614.79	3,906.39	708.40	6.514		
19,300.00	6,840.00	19,447.38	6,840.00	356.80	360.08	90.00	2,751.71	-14,013.52	4,614.73	3,900.91	713.81	6.465		
19,400.00	6,840.00	19,547.38	6,840.00	359.49	362.77	90.00	2,752.14	-14,113.52	4,614.66	3,895.44	719.22	6.416		
19,500.00	6,840.00	19,647.38	6,840.00	362.19	365.46	90.00	2,752.57	-14,213.52	4,614.59	3,889.96	724.63	6.368		
19,600.00	6,840.00	19,747.38	6,840.00	364.89	368.15	90.00	2,753.00	-14,313.52	4,614.53	3,884.49	730.04	6.321		
19,700.00	6,840.00	19,847.38	6,840.00	367.58	370.84	90.00	2,753.43	-14,413.52	4,614.46	3,879.01	735.45	6.274		
19,800.00	6,840.00	19,947.38	6,840.00	370.28	373.53	90.00	2,753.86	-14,513.52	4,614.40	3,873.53	740.86	6.228		
19,900.00	6,840.00	20,047.38	6,840.00	372.98	376.22	90.00	2,754.29	-14,613.52	4,614.33	3,868.06	746.28	6.183		
20,000.00	6,840.00	20,147.38	6,840.00	375.68	378.91	90.00	2,754.71	-14,713.52	4,614.27	3,862.58	751.69	6.139		
20,100.00	6,840.00	20,247.38	6,840.00	378.37	381.61	90.00	2,755.14	-14,813.52	4,614.20	3,857.10	757.10	6.095		
20,200.00	6,840.00	20,347.38	6,840.00	381.07	384.30	90.00	2,755.57	-14,913.51	4,614.14	3,851.62	762.51	6.051		
20,300.00	6,840.00	20,447.38	6,840.00	383.77	386.99	90.00	2,756.00	-15,013.51	4,614.07	3,846.14	767.93	6.008		
20,400.00	6,840.00	20,547.38	6,840.00	386.47	389.68	90.00	2,756.43	-15,113.51	4,614.01	3,840.67	773.34	5.966		
20,500.00	6,840.00	20,647.38	6,840.00	389.17	392.38	90.00	2,756.86	-15,213.51	4,613.94	3,835.19	778.75	5.925		
20,600.00	6,840.00	20,747.38	6,840.00	391.87	395.07	90.00	2,757.29	-15,313.51	4,613.87	3,829.71	784.17	5.884		
20,616.38	6,840.00	20,763.76	6,840.00	392.31	395.51	90.00	2,757.36	-15,329.89	4,613.86	3,828.81	785.06	5.877 SF		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-03 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	0.05	292.90	0.28	292.90					
100.00	100.00	100.00	100.00	0.13	0.13	0.05	292.90	0.28	292.90	292.63	0.27	1,089.441	CC, ES	
200.00	199.98	200.02	199.98	0.49	0.49	133.34	292.90	0.28	294.10	293.12	0.98	300.669		
300.00	299.84	299.84	299.84	0.85	0.85	134.02	292.90	0.28	297.71	296.02	1.70	175.478		
400.00	399.45	392.69	392.68	1.22	1.18	134.82	293.97	-0.77	304.94	302.54	2.41	126.718		
500.00	498.70	485.03	484.90	1.62	1.52	135.51	297.15	-3.92	316.91	313.79	3.13	101.344		
600.00	597.47	576.55	576.12	2.05	1.85	136.09	302.39	-9.09	333.57	329.71	3.86	86.407		
700.00	695.62	667.00	666.00	2.52	2.19	136.52	309.61	-16.21	354.82	350.21	4.61	76.989		
800.00	793.06	756.10	754.18	3.02	2.55	136.82	318.68	-25.18	380.59	375.21	5.37	70.809		
900.00	889.64	843.61	840.36	3.56	2.92	136.97	329.49	-35.85	410.75	404.59	6.16	66.674		
1,000.00	985.27	929.31	924.26	4.14	3.30	137.00	341.89	-48.09	445.18	438.22	6.97	63.894		
1,100.00	1,079.82	1,013.00	1,005.66	4.78	3.70	136.90	355.72	-61.74	483.76	475.96	7.80	62.045		
1,200.00	1,173.17	1,094.51	1,084.36	5.46	4.12	136.69	370.80	-76.63	526.33	517.69	8.65	60.863		
1,300.00	1,265.21	1,173.67	1,160.19	6.20	4.55	136.38	386.97	-92.60	572.76	563.23	9.53	60.127		
1,400.00	1,356.14	1,250.63	1,233.28	6.99	5.00	136.45	404.11	-109.52	622.44	612.02	10.42	59.726		
1,500.00	1,446.97	1,326.16	1,304.35	7.78	5.47	136.60	422.29	-127.47	673.67	662.35	11.32	59.503		
1,600.00	1,537.79	1,400.28	1,373.43	8.59	5.96	136.59	441.42	-146.35	726.25	714.02	12.23	59.377		
1,700.00	1,628.62	1,472.94	1,440.45	9.40	6.48	136.45	461.40	-166.08	780.15	766.99	13.16	59.288		
1,800.00	1,719.45	1,544.09	1,505.36	10.22	7.01	136.21	482.13	-186.55	835.32	821.23	14.09	59.280		
1,900.00	1,810.27	1,613.69	1,568.13	11.04	7.55	135.90	503.51	-207.66	891.76	876.74	15.02	59.363		
2,000.00	1,901.10	1,706.21	1,639.85	11.86	8.31	135.50	528.90	-232.72	948.99	932.79	16.20	58.590		
2,100.00	1,991.93	1,775.62	1,713.11	12.68	8.89	135.15	554.84	-258.33	1,006.25	989.02	17.23	58.397		
2,200.00	2,082.75	1,857.44	1,786.37	13.51	9.58	134.83	580.78	-283.94	1,063.54	1,045.17	18.36	57.921		
2,300.00	2,173.58	1,939.27	1,859.62	14.34	10.28	134.54	606.72	-309.55	1,120.84	1,101.34	19.50	57.480		
2,400.00	2,264.41	2,021.10	1,932.88	15.16	10.98	134.28	632.66	-335.17	1,178.17	1,157.52	20.64	57.071		
2,500.00	2,355.23	2,102.93	2,006.14	15.99	11.69	134.05	658.60	-360.78	1,235.51	1,213.71	21.79	56.693		
2,600.00	2,446.06	2,184.76	2,079.40	16.82	12.40	133.83	684.55	-386.39	1,292.86	1,269.91	22.95	56.341		
2,700.00	2,536.89	2,266.58	2,152.66	17.65	13.11	133.64	710.49	-412.00	1,350.22	1,326.11	24.10	56.015		
2,800.00	2,627.72	2,348.41	2,225.92	18.49	13.83	133.46	736.43	-437.61	1,407.59	1,382.33	25.27	55.712		
2,900.00	2,718.54	2,430.24	2,299.18	19.32	14.54	133.29	762.37	-463.22	1,464.97	1,438.54	26.43	55.431		
3,000.00	2,809.37	2,512.07	2,372.44	20.15	15.26	133.14	788.31	-488.84	1,522.36	1,494.76	27.59	55.168		
3,100.00	2,900.20	2,606.10	2,445.70	20.98	16.09	132.99	814.25	-514.45	1,579.75	1,550.90	28.85	54.751		
3,200.00	2,991.02	2,675.72	2,518.96	21.82	16.71	132.86	840.20	-540.06	1,637.16	1,607.22	29.93	54.694		
3,300.00	3,081.85	2,757.55	2,592.22	22.65	17.43	132.74	866.14	-565.67	1,694.56	1,663.46	31.10	54.479		
3,400.00	3,172.68	2,839.38	2,665.48	23.48	18.16	132.62	892.08	-591.28	1,751.97	1,719.70	32.28	54.278		
3,500.00	3,263.50	2,921.21	2,738.74	24.32	18.88	132.51	918.02	-616.89	1,809.39	1,775.94	33.45	54.089		
3,600.00	3,354.33	3,003.04	2,811.99	25.15	19.61	132.41	943.96	-642.51	1,866.81	1,832.18	34.63	53.911		
3,700.00	3,445.16	3,084.87	2,885.25	25.99	20.34	132.32	969.90	-668.12	1,924.23	1,888.43	35.80	53.742		
3,800.00	3,535.98	3,166.69	2,958.51	26.82	21.07	132.23	995.84	-693.73	1,981.66	1,944.68	36.98	53.584		
3,900.00	3,626.81	3,248.52	3,031.77	27.66	21.80	132.14	1,021.79	-719.34	2,039.09	2,000.93	38.16	53.433		
4,000.00	3,717.64	3,330.35	3,105.03	28.49	22.53	132.06	1,047.73	-744.95	2,096.52	2,057.18	39.34	53.291		
4,100.00	3,808.46	3,412.18	3,178.29	29.33	23.26	131.99	1,073.67	-770.56	2,153.96	2,113.44	40.52	53.156		
4,200.00	3,899.29	3,505.99	3,251.55	30.17	24.09	131.92	1,099.61	-796.18	2,211.40	2,169.61	41.79	52.914		
4,300.00	3,990.12	3,575.83	3,324.81	31.00	24.72	131.85	1,125.55	-821.79	2,268.84	2,225.95	42.88	52.906		
4,400.00	4,080.95	3,657.66	3,398.07	31.84	25.45	131.78	1,151.49	-847.40	2,326.28	2,282.21	44.07	52.789		
4,500.00	4,171.77	3,739.49	3,471.33	32.67	26.18	131.72	1,177.43	-873.01	2,383.72	2,338.47	45.25	52.679		
4,600.00	4,262.60	3,821.32	3,544.59	33.51	26.91	131.66	1,203.38	-898.62	2,441.17	2,394.74	46.43	52.573		
4,700.00	4,353.43	3,903.15	3,617.85	34.35	27.65	131.61	1,229.32	-924.24	2,498.62	2,451.00	47.62	52.472		
4,800.00	4,444.25	3,984.97	3,691.11	35.18	28.38	131.55	1,255.26	-949.85	2,556.07	2,507.26	48.80	52.375		
4,900.00	4,535.08	4,066.80	3,764.36	36.02	29.11	131.50	1,281.20	-975.46	2,613.52	2,563.53	49.99	52.282		
5,000.00	4,625.91	4,148.63	3,837.62	36.86	29.84	131.45	1,307.14	-1,001.07	2,670.97	2,619.80	51.17	52.193		
5,100.00	4,716.73	4,230.46	3,910.88	37.69	30.58	131.40	1,333.08	-1,026.68	2,728.42	2,676.06	52.36	52.108		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-03 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,807.56	4,312.29	3,984.14	38.53	31.31	131.36	1,359.03	-1,052.29	2,785.88	2,732.33	53.55	52.026		
5,300.00	4,898.39	4,405.89	4,057.40	39.37	32.15	131.32	1,384.97	-1,077.91	2,843.33	2,788.51	54.82	51.864		
5,400.00	4,989.21	4,475.94	4,130.66	40.20	32.78	131.27	1,410.91	-1,103.52	2,900.79	2,844.87	55.92	51.872		
5,500.00	5,080.04	4,557.77	4,203.92	41.04	33.51	131.23	1,436.85	-1,129.13	2,958.25	2,901.14	57.11	51.799		
5,600.00	5,170.87	4,639.60	4,277.18	41.88	34.25	131.20	1,462.79	-1,154.74	3,015.71	2,957.41	58.30	51.729		
5,700.00	5,261.69	4,721.43	4,350.44	42.71	34.98	131.16	1,488.73	-1,180.35	3,073.17	3,013.68	59.49	51.661		
5,800.00	5,352.52	4,803.26	4,423.70	43.55	35.71	131.12	1,514.67	-1,205.96	3,130.63	3,069.95	60.68	51.595		
5,900.00	5,443.35	4,885.08	4,496.96	44.39	36.45	131.09	1,540.62	-1,231.58	3,188.09	3,126.22	61.87	51.532		
6,000.00	5,534.18	4,966.91	4,570.22	45.22	37.18	131.06	1,566.56	-1,257.19	3,245.55	3,182.49	63.06	51.471		
6,100.00	5,625.00	5,048.74	4,643.48	46.06	37.92	131.02	1,592.50	-1,282.80	3,303.01	3,238.76	64.25	51.412		
6,200.00	5,715.83	5,130.57	4,716.73	46.90	38.65	130.99	1,618.44	-1,308.41	3,360.47	3,295.04	65.44	51.354		
6,300.00	5,806.66	5,212.40	4,789.99	47.73	39.39	130.96	1,644.38	-1,334.02	3,417.94	3,351.31	66.63	51.299		
6,400.00	5,897.48	5,305.78	4,863.25	48.57	40.23	130.94	1,670.32	-1,359.64	3,475.40	3,407.50	67.91	51.180		
6,500.00	5,988.31	5,376.05	4,936.51	49.41	40.86	130.91	1,696.26	-1,385.25	3,532.87	3,463.86	69.01	51.193		
6,600.00	6,079.14	5,457.88	5,009.77	50.25	41.59	130.88	1,722.21	-1,410.86	3,590.33	3,520.13	70.20	51.142		
6,700.00	6,169.96	5,539.71	5,083.03	51.08	42.33	130.85	1,748.15	-1,436.47	3,647.80	3,576.40	71.39	51.093		
6,800.00	6,260.79	5,621.54	5,156.29	51.92	43.06	130.83	1,774.09	-1,462.08	3,705.26	3,632.68	72.59	51.045		
6,900.00	6,351.62	5,703.36	5,229.55	52.76	43.80	130.80	1,800.03	-1,487.69	3,762.73	3,688.95	73.78	50.999		
7,000.00	6,442.44	5,785.19	5,302.81	53.60	44.54	130.78	1,825.97	-1,513.31	3,820.20	3,745.22	74.97	50.954		
7,100.00	6,531.38	5,867.19	5,376.22	54.50	45.27	115.26	1,851.97	-1,538.97	3,877.08	3,800.84	76.24	50.853		
7,200.00	6,613.19	5,948.35	5,448.88	55.60	46.00	101.73	1,877.70	-1,564.37	3,931.36	3,853.64	77.72	50.584		
7,300.00	6,685.28	6,026.23	5,518.61	56.89	46.70	92.20	1,902.39	-1,588.75	3,981.61	3,902.23	79.38	50.158		
7,400.00	6,745.48	6,101.53	5,583.28	58.32	47.38	85.36	1,925.29	-1,611.36	4,026.76	3,945.54	81.21	49.584		
7,500.00	6,791.95	6,162.86	5,640.93	59.86	47.93	80.46	1,945.70	-1,631.51	4,065.96	3,982.87	83.09	48.933		
7,600.00	6,823.29	6,217.45	5,689.80	61.49	48.42	77.07	1,963.01	-1,648.60	4,098.64	4,013.60	85.04	48.196		
7,700.00	6,838.53	6,260.59	5,728.42	63.14	48.81	74.89	1,976.68	-1,662.10	4,124.37	4,037.41	86.97	47.426		
7,800.00	6,840.00	6,306.80	5,757.62	64.78	49.23	74.53	1,987.02	-1,672.31	4,144.47	4,055.54	88.93	46.603		
7,900.00	6,840.00	6,324.66	5,785.78	66.48	49.39	74.95	1,997.00	-1,682.16	4,165.81	4,075.11	90.71	45.927		
8,000.00	6,840.00	6,356.12	5,813.94	68.24	49.67	75.37	2,006.97	-1,692.00	4,189.20	4,096.59	92.61	45.236		
8,100.00	6,840.00	6,387.57	5,842.11	70.06	49.95	75.79	2,016.94	-1,701.85	4,214.60	4,120.07	94.53	44.587		
8,200.00	6,840.00	6,419.03	5,870.27	71.93	50.23	76.21	2,026.91	-1,711.69	4,241.96	4,145.51	96.45	43.980		
8,300.00	6,840.00	6,450.48	5,898.43	73.86	50.52	76.63	2,036.89	-1,721.54	4,271.27	4,172.89	98.38	43.416		
8,400.00	6,840.00	6,455.29	5,840.00	75.83	79.07	90.00	2,374.96	-3,114.68	4,291.86	4,153.11	138.75	30.932		
8,500.00	6,840.00	8,555.29	6,840.00	77.85	81.10	90.00	2,375.39	-3,214.67	4,291.80	4,148.43	143.37	29.935		
8,600.00	6,840.00	8,655.29	6,840.00	79.91	83.18	90.00	2,375.83	-3,314.67	4,291.75	4,143.70	148.04	28.990		
8,700.00	6,840.00	8,755.29	6,840.00	82.01	85.29	90.00	2,376.27	-3,414.67	4,291.69	4,138.92	152.76	28.093		
8,800.00	6,840.00	8,855.29	6,840.00	84.15	87.44	90.00	2,376.70	-3,514.67	4,291.63	4,134.10	157.53	27.243		
8,900.00	6,840.00	8,955.29	6,840.00	86.32	89.62	90.00	2,377.14	-3,614.67	4,291.58	4,129.23	162.35	26.435		
9,000.00	6,840.00	9,055.29	6,840.00	88.52	91.83	90.00	2,377.58	-3,714.67	4,291.52	4,124.32	167.20	25.668		
9,100.00	6,840.00	9,155.29	6,840.00	90.75	94.06	90.00	2,378.02	-3,814.67	4,291.46	4,119.38	172.08	24.939		
9,200.00	6,840.00	9,255.29	6,840.00	93.01	96.32	90.00	2,378.45	-3,914.67	4,291.40	4,114.40	177.00	24.245		
9,300.00	6,840.00	9,355.29	6,840.00	95.30	98.61	90.00	2,378.89	-4,014.67	4,291.35	4,109.40	181.95	23.586		
9,400.00	6,840.00	9,455.29	6,840.00	97.61	100.91	90.00	2,379.33	-4,114.67	4,291.29	4,104.37	186.92	22.958		
9,500.00	6,840.00	9,555.29	6,840.00	99.94	103.24	90.00	2,379.77	-4,214.66	4,291.23	4,099.31	191.92	22.359		
9,600.00	6,840.00	9,655.29	6,840.00	102.29	105.59	90.00	2,380.20	-4,314.66	4,291.18	4,094.23	196.95	21.789		
9,700.00	6,840.00	9,755.29	6,840.00	104.66	107.96	90.00	2,380.64	-4,414.66	4,291.12	4,089.13	201.99	21.244		
9,800.00	6,840.00	9,855.29	6,840.00	107.04	110.34	90.00	2,381.08	-4,514.66	4,291.06	4,084.01	207.06	20.724		
9,900.00	6,840.00	9,955.29	6,840.00	109.45	112.74	90.00	2,381.52	-4,614.66	4,291.01	4,078.87	212.14	20.227		
10,000.00	6,840.00	10,055.29	6,840.00	111.87	115.15	90.00	2,381.95	-4,714.66	4,290.95	4,073.71	217.24	19.752		
10,100.00	6,840.00	10,155.29	6,840.00	114.30	117.58	90.00	2,382.39	-4,814.66	4,290.89	4,068.53	222.36	19.297		
10,200.00	6,840.00	10,255.29	6,840.00	116.75	120.02	90.00	2,382.83	-4,914.66	4,290.83	4,063.35	227.49	18.862		
10,300.00	6,840.00	10,355.29	6,840.00	119.21	122.47	90.00	2,383.27	-5,014.66	4,290.78	4,058.14	232.63	18.444		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-03 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	10,455.29	6,840.00	121.68	124.94	90.00	2,383.70	-5,114.66	4,290.72	4,052.93	237.79	18.044		
10,500.00	6,840.00	10,555.29	6,840.00	124.16	127.41	90.00	2,384.14	-5,214.65	4,290.66	4,047.70	242.97	17.660		
10,600.00	6,840.00	10,655.29	6,840.00	126.65	129.90	90.00	2,384.58	-5,314.65	4,290.61	4,042.46	248.15	17.291		
10,700.00	6,840.00	10,755.29	6,840.00	129.16	132.39	90.00	2,385.02	-5,414.65	4,290.55	4,037.21	253.34	16.936		
10,800.00	6,840.00	10,855.29	6,840.00	131.67	134.90	90.00	2,385.45	-5,514.65	4,290.49	4,031.95	258.54	16.595		
10,900.00	6,840.00	10,955.29	6,840.00	134.19	137.41	90.00	2,385.89	-5,614.65	4,290.44	4,026.68	263.76	16.267		
11,000.00	6,840.00	11,055.29	6,840.00	136.72	139.93	90.00	2,386.33	-5,714.65	4,290.38	4,021.40	268.98	15.951		
11,100.00	6,840.00	11,155.29	6,840.00	139.25	142.46	90.00	2,386.77	-5,814.65	4,290.32	4,016.11	274.21	15.646		
11,200.00	6,840.00	11,255.29	6,840.00	141.80	144.99	90.00	2,387.20	-5,914.65	4,290.26	4,010.82	279.45	15.353		
11,300.00	6,840.00	11,355.29	6,840.00	144.35	147.54	90.00	2,387.64	-6,014.65	4,290.21	4,005.51	284.70	15.069		
11,400.00	6,840.00	11,455.29	6,840.00	146.90	150.09	90.00	2,388.08	-6,114.65	4,290.15	4,000.20	289.95	14.796		
11,500.00	6,840.00	11,555.29	6,840.00	149.47	152.64	90.00	2,388.52	-6,214.65	4,290.09	3,994.89	295.21	14.532		
11,600.00	6,840.00	11,655.29	6,840.00	152.03	155.20	90.00	2,388.95	-6,314.64	4,290.04	3,989.56	300.48	14.278		
11,700.00	6,840.00	11,755.29	6,840.00	154.61	157.77	90.00	2,389.39	-6,414.64	4,289.98	3,984.23	305.75	14.031		
11,800.00	6,840.00	11,855.29	6,840.00	157.19	160.34	90.00	2,389.83	-6,514.64	4,289.92	3,978.90	311.03	13.793		
11,900.00	6,840.00	11,955.29	6,840.00	159.77	162.92	90.00	2,390.27	-6,614.64	4,289.87	3,973.56	316.31	13.562		
12,000.00	6,840.00	12,055.29	6,840.00	162.36	165.50	90.00	2,390.70	-6,714.64	4,289.81	3,968.21	321.60	13.339		
12,100.00	6,840.00	12,155.29	6,840.00	164.95	168.09	90.00	2,391.14	-6,814.64	4,289.75	3,962.86	326.89	13.123		
12,200.00	6,840.00	12,255.29	6,840.00	167.55	170.68	90.00	2,391.58	-6,914.64	4,289.69	3,957.50	332.19	12.913		
12,300.00	6,840.00	12,355.29	6,840.00	170.15	173.27	90.00	2,392.02	-7,014.64	4,289.64	3,952.14	337.49	12.710		
12,400.00	6,840.00	12,455.29	6,840.00	172.76	175.87	90.00	2,392.45	-7,114.64	4,289.58	3,946.78	342.80	12.513		
12,500.00	6,840.00	12,555.29	6,840.00	175.37	178.48	90.00	2,392.89	-7,214.64	4,289.52	3,941.41	348.11	12.322		
12,600.00	6,840.00	12,655.29	6,840.00	177.98	181.08	90.00	2,393.33	-7,314.63	4,289.47	3,936.04	353.43	12.137		
12,700.00	6,840.00	12,755.29	6,840.00	180.60	183.69	90.00	2,393.77	-7,414.63	4,289.41	3,930.66	358.75	11.957		
12,800.00	6,840.00	12,855.29	6,840.00	183.22	186.30	90.00	2,394.20	-7,514.63	4,289.35	3,925.28	364.07	11.782		
12,900.00	6,840.00	12,955.29	6,840.00	185.84	188.92	90.00	2,394.64	-7,614.63	4,289.30	3,919.90	369.40	11.612		
13,000.00	6,840.00	13,055.29	6,840.00	188.46	191.54	90.00	2,395.08	-7,714.63	4,289.24	3,914.51	374.72	11.446		
13,100.00	6,840.00	13,155.29	6,840.00	191.09	194.16	90.00	2,395.51	-7,814.63	4,289.18	3,909.12	380.06	11.286		
13,200.00	6,840.00	13,255.29	6,840.00	193.72	196.79	90.00	2,395.95	-7,914.63	4,289.12	3,903.73	385.39	11.129		
13,300.00	6,840.00	13,355.29	6,840.00	196.35	199.41	90.00	2,396.39	-8,014.63	4,289.07	3,898.34	390.73	10.977		
13,400.00	6,840.00	13,455.29	6,840.00	198.99	202.04	90.00	2,396.83	-8,114.63	4,289.01	3,892.94	396.07	10.829		
13,500.00	6,840.00	13,555.29	6,840.00	201.63	204.68	90.00	2,397.26	-8,214.63	4,288.95	3,887.54	401.42	10.685		
13,600.00	6,840.00	13,655.29	6,840.00	204.27	207.31	90.00	2,397.70	-8,314.62	4,288.90	3,882.13	406.76	10.544		
13,700.00	6,840.00	13,755.29	6,840.00	206.91	209.95	90.00	2,398.14	-8,414.62	4,288.84	3,876.73	412.11	10.407		
13,800.00	6,840.00	13,855.29	6,840.00	209.56	212.59	90.00	2,398.58	-8,514.62	4,288.78	3,871.32	417.46	10.273		
13,900.00	6,840.00	13,955.29	6,840.00	212.20	215.23	90.00	2,399.01	-8,614.62	4,288.73	3,865.91	422.81	10.143		
14,000.00	6,840.00	14,055.29	6,840.00	214.85	217.87	90.00	2,399.45	-8,714.62	4,288.67	3,860.50	428.17	10.016		
14,100.00	6,840.00	14,155.29	6,840.00	217.50	220.52	90.00	2,399.89	-8,814.62	4,288.61	3,855.08	433.53	9.892		
14,200.00	6,840.00	14,255.29	6,840.00	220.15	223.17	90.00	2,400.33	-8,914.62	4,288.55	3,849.67	438.89	9.771		
14,300.00	6,840.00	14,355.29	6,840.00	222.81	225.81	90.00	2,400.76	-9,014.62	4,288.50	3,844.25	444.25	9.653		
14,400.00	6,840.00	14,455.29	6,840.00	225.46	228.47	90.00	2,401.20	-9,114.62	4,288.44	3,838.83	449.61	9.538		
14,500.00	6,840.00	14,555.29	6,840.00	228.12	231.12	90.00	2,401.64	-9,214.62	4,288.38	3,833.41	454.98	9.425		
14,600.00	6,840.00	14,655.29	6,840.00	230.78	233.77	90.00	2,402.08	-9,314.61	4,288.33	3,827.98	460.34	9.315		
14,700.00	6,840.00	14,755.29	6,840.00	233.44	236.43	90.00	2,402.51	-9,414.61	4,288.27	3,822.56	465.71	9.208		
14,800.00	6,840.00	14,855.29	6,840.00	236.10	239.08	90.00	2,402.95	-9,514.61	4,288.21	3,817.13	471.08	9.103		
14,900.00	6,840.00	14,955.29	6,840.00	238.76	241.74	90.00	2,403.39	-9,614.61	4,288.16	3,811.70	476.46	9.000		
15,000.00	6,840.00	15,055.29	6,840.00	241.42	244.40	90.00	2,403.83	-9,714.61	4,288.10	3,806.27	481.83	8.900		
15,100.00	6,840.00	15,155.29	6,840.00	244.09	247.06	90.00	2,404.26	-9,814.61	4,288.04	3,800.84	487.20	8.801		
15,200.00	6,840.00	15,255.29	6,840.00	246.76	249.73	90.00	2,404.70	-9,914.61	4,287.99	3,795.40	492.58	8.705		
15,300.00	6,840.00	15,355.29	6,840.00	249.42	252.39	90.00	2,405.14	-10,014.61	4,287.93	3,789.97	497.96	8.611		
15,400.00	6,840.00	15,455.29	6,840.00	252.09	255.05	90.00	2,405.58	-10,114.61	4,287.87	3,784.53	503.34	8.519		
15,500.00	6,840.00	15,555.29	6,840.00	254.76	257.72	90.00	2,406.01	-10,214.61	4,287.81	3,779.10	508.72	8.429		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-03 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance								Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,600.00	6,840.00	15,655.29	6,840.00	257.43	260.39	90.00	2,406.45	-10,314.61	4,287.76	3,773.66	514.10	8.340		
15,700.00	6,840.00	15,755.29	6,840.00	260.11	263.06	90.00	2,406.89	-10,414.60	4,287.70	3,768.22	519.48	8.254		
15,800.00	6,840.00	15,855.29	6,840.00	262.78	265.73	90.00	2,407.33	-10,514.60	4,287.64	3,762.78	524.87	8.169		
15,900.00	6,840.00	15,955.29	6,840.00	265.45	268.40	90.00	2,407.76	-10,614.60	4,287.59	3,757.34	530.25	8.086		
16,000.00	6,840.00	16,055.29	6,840.00	268.13	271.07	90.00	2,408.20	-10,714.60	4,287.53	3,751.89	535.64	8.005		
16,100.00	6,840.00	16,155.29	6,840.00	270.80	273.74	90.00	2,408.64	-10,814.60	4,287.47	3,746.45	541.02	7.925		
16,200.00	6,840.00	16,255.29	6,840.00	273.48	276.41	90.00	2,409.08	-10,914.60	4,287.42	3,741.00	546.41	7.846		
16,300.00	6,840.00	16,355.29	6,840.00	276.16	279.09	90.00	2,409.51	-11,014.60	4,287.36	3,735.56	551.80	7.770		
16,400.00	6,840.00	16,455.29	6,840.00	278.84	281.76	90.00	2,409.95	-11,114.60	4,287.30	3,730.11	557.19	7.694		
16,500.00	6,840.00	16,555.29	6,840.00	281.52	284.44	90.00	2,410.39	-11,214.60	4,287.24	3,724.66	562.58	7.621		
16,600.00	6,840.00	16,655.29	6,840.00	284.20	287.12	90.00	2,410.83	-11,314.60	4,287.19	3,719.21	567.97	7.548		
16,700.00	6,840.00	16,755.29	6,840.00	286.88	289.79	90.00	2,411.26	-11,414.59	4,287.13	3,713.76	573.37	7.477		
16,800.00	6,840.00	16,855.29	6,840.00	289.56	292.47	90.00	2,411.70	-11,514.59	4,287.07	3,708.31	578.76	7.407		
16,900.00	6,840.00	16,955.29	6,840.00	292.24	295.15	90.00	2,412.14	-11,614.59	4,287.02	3,702.86	584.16	7.339		
17,000.00	6,840.00	17,055.29	6,840.00	294.93	297.83	90.00	2,412.58	-11,714.59	4,286.96	3,697.41	589.55	7.272		
17,100.00	6,840.00	17,155.29	6,840.00	297.61	300.51	90.00	2,413.01	-11,814.59	4,286.90	3,691.95	594.95	7.206		
17,200.00	6,840.00	17,255.29	6,840.00	300.30	303.20	90.00	2,413.45	-11,914.59	4,286.85	3,686.50	600.35	7.141		
17,300.00	6,840.00	17,355.29	6,840.00	302.98	305.88	90.00	2,413.89	-12,014.59	4,286.79	3,681.04	605.74	7.077		
17,400.00	6,840.00	17,455.29	6,840.00	305.67	308.56	90.00	2,414.33	-12,114.59	4,286.73	3,675.59	611.14	7.014		
17,500.00	6,840.00	17,555.29	6,840.00	308.35	311.24	90.00	2,414.76	-12,214.59	4,286.67	3,670.13	616.54	6.953		
17,600.00	6,840.00	17,655.29	6,840.00	311.04	313.93	90.00	2,415.20	-12,314.59	4,286.62	3,664.68	621.94	6.892		
17,700.00	6,840.00	17,755.29	6,840.00	313.73	316.61	90.00	2,415.64	-12,414.58	4,286.56	3,659.22	627.34	6.833		
17,800.00	6,840.00	17,855.29	6,840.00	316.42	319.30	90.00	2,416.07	-12,514.58	4,286.50	3,653.76	632.74	6.774		
17,900.00	6,840.00	17,955.29	6,840.00	319.10	321.99	90.00	2,416.51	-12,614.58	4,286.45	3,648.30	638.15	6.717		
18,000.00	6,840.00	18,055.29	6,840.00	321.79	324.67	90.00	2,416.95	-12,714.58	4,286.39	3,642.84	643.55	6.661		
18,100.00	6,840.00	18,155.29	6,840.00	324.48	327.36	90.00	2,417.39	-12,814.58	4,286.33	3,637.38	648.95	6.605		
18,200.00	6,840.00	18,255.29	6,840.00	327.17	330.05	90.00	2,417.82	-12,914.58	4,286.28	3,631.92	654.36	6.550		
18,300.00	6,840.00	18,355.29	6,840.00	329.87	332.74	90.00	2,418.26	-13,014.58	4,286.22	3,626.46	659.76	6.497		
18,400.00	6,840.00	18,455.29	6,840.00	332.56	335.42	90.00	2,418.70	-13,114.58	4,286.16	3,621.00	665.17	6.444		
18,500.00	6,840.00	18,555.29	6,840.00	335.25	338.11	90.00	2,419.14	-13,214.58	4,286.10	3,615.53	670.57	6.392		
18,600.00	6,840.00	18,655.29	6,840.00	337.94	340.80	90.00	2,419.57	-13,314.58	4,286.05	3,610.07	675.98	6.341		
18,700.00	6,840.00	18,755.29	6,840.00	340.63	343.49	90.00	2,420.01	-13,414.58	4,285.99	3,604.61	681.38	6.290		
18,800.00	6,840.00	18,855.29	6,840.00	343.33	346.18	90.00	2,420.45	-13,514.57	4,285.93	3,599.14	686.79	6.241		
18,900.00	6,840.00	18,955.29	6,840.00	346.02	348.88	90.00	2,420.89	-13,614.57	4,285.88	3,593.68	692.20	6.192		
19,000.00	6,840.00	19,055.29	6,840.00	348.71	351.57	90.00	2,421.32	-13,714.57	4,285.82	3,588.21	697.61	6.144		
19,100.00	6,840.00	19,155.29	6,840.00	351.41	354.26	90.00	2,421.76	-13,814.57	4,285.76	3,582.75	703.02	6.096		
19,200.00	6,840.00	19,255.29	6,840.00	354.10	356.95	90.00	2,422.20	-13,914.57	4,285.71	3,577.28	708.43	6.050		
19,300.00	6,840.00	19,355.29	6,840.00	356.80	359.65	90.00	2,422.64	-14,014.57	4,285.65	3,571.81	713.83	6.004		
19,400.00	6,840.00	19,455.29	6,840.00	359.49	362.34	90.00	2,423.07	-14,114.57	4,285.59	3,566.35	719.25	5.958		
19,500.00	6,840.00	19,555.29	6,840.00	362.19	365.03	90.00	2,423.51	-14,214.57	4,285.53	3,560.88	724.66	5.914		
19,600.00	6,840.00	19,655.29	6,840.00	364.89	367.73	90.00	2,423.95	-14,314.57	4,285.48	3,555.41	730.07	5.870		
19,700.00	6,840.00	19,755.29	6,840.00	367.58	370.42	90.00	2,424.39	-14,414.57	4,285.42	3,549.94	735.48	5.827		
19,800.00	6,840.00	19,855.29	6,840.00	370.28	373.12	90.00	2,424.82	-14,514.56	4,285.36	3,544.47	740.89	5.784		
19,900.00	6,840.00	19,955.29	6,840.00	372.98	375.81	90.00	2,425.26	-14,614.56	4,285.31	3,539.00	746.30	5.742		
20,000.00	6,840.00	20,055.29	6,840.00	375.68	378.51	90.00	2,425.70	-14,714.56	4,285.25	3,533.53	751.71	5.701		
20,100.00	6,840.00	20,155.29	6,840.00	378.37	381.20	90.00	2,426.14	-14,814.56	4,285.19	3,528.06	757.13	5.660		
20,200.00	6,840.00	20,255.29	6,840.00	381.07	383.90	90.00	2,426.57	-14,914.56	4,285.14	3,522.59	762.54	5.620		
20,300.00	6,840.00	20,355.29	6,840.00	383.77	386.60	90.00	2,427.01	-15,014.56	4,285.08	3,517.12	767.95	5.580		
20,400.00	6,840.00	20,455.29	6,840.00	386.47	389.29	90.00	2,427.45	-15,114.56	4,285.02	3,511.65	773.37	5.541		
20,500.00	6,840.00	20,555.29	6,840.00	389.17	391.99	90.00	2,427.89	-15,214.56	4,284.96	3,506.18	778.78	5.502		
20,600.00	6,840.00	20,655.29	6,840.00	391.87	394.69	90.00	2,428.32	-15,314.56	4,284.91	3,500.71	784.20	5.464		
20,616.38	6,840.00	20,671.68	6,840.00	392.31	395.13	90.00	2,428.39	-15,330.94	4,284.90	3,499.81	785.09	5.458 SF		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-04 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	0.06	269.95	0.28	269.95					
100.00	100.00	100.00	100.00	0.13	0.13	0.06	269.95	0.28	269.95	269.68	0.27	1,004.074	CC, ES	
200.00	199.98	200.02	199.98	0.49	0.49	133.37	269.95	0.28	271.15	270.17	0.98	277.205		
300.00	299.84	300.16	299.84	0.85	0.85	134.11	269.95	0.28	274.77	273.07	1.70	161.841		
400.00	399.45	399.45	399.45	1.22	1.21	135.30	269.95	0.28	280.91	278.48	2.43	115.795		
500.00	498.70	493.05	493.03	1.62	1.54	136.52	270.94	-0.87	290.68	287.53	3.15	92.348		
600.00	597.47	586.06	585.93	2.05	1.88	137.54	273.89	-4.30	305.07	301.19	3.88	78.640		
700.00	695.62	678.26	677.82	2.52	2.21	138.34	278.76	-9.95	323.98	319.35	4.62	70.059		
800.00	793.06	769.37	768.35	3.02	2.56	138.92	285.47	-17.74	347.31	341.92	5.39	64.485		
900.00	889.64	859.16	857.20	3.56	2.91	139.27	293.91	-27.54	374.94	368.78	6.17	60.799		
1,000.00	985.27	947.40	944.08	4.14	3.28	139.44	303.98	-39.23	406.77	399.79	6.97	58.357		
1,100.00	1,079.82	1,033.88	1,028.72	4.78	3.66	139.42	315.53	-52.64	442.65	434.85	7.80	56.764		
1,200.00	1,173.17	1,118.42	1,110.91	5.46	4.06	139.26	328.43	-67.62	482.46	473.81	8.65	55.772		
1,300.00	1,265.21	1,200.85	1,190.46	6.20	4.47	138.97	342.53	-83.99	526.07	516.54	9.53	55.207		
1,400.00	1,356.14	1,281.27	1,267.44	6.99	4.91	138.97	357.71	-101.62	572.88	562.45	10.44	54.894		
1,500.00	1,446.97	1,360.45	1,342.56	7.78	5.37	138.99	374.04	-120.57	621.11	609.75	11.36	54.692		
1,600.00	1,537.79	1,438.36	1,415.77	8.59	5.85	138.84	391.42	-140.75	670.56	658.27	12.30	54.536		
1,700.00	1,628.62	1,514.92	1,486.99	9.40	6.36	138.54	409.76	-162.04	721.22	707.97	13.25	54.429		
1,800.00	1,719.45	1,590.06	1,556.13	10.22	6.89	138.13	428.96	-184.33	773.08	758.86	14.22	54.356		
1,900.00	1,810.27	1,665.43	1,624.69	11.04	7.45	137.63	449.38	-208.04	826.13	810.90	15.23	54.257		
2,000.00	1,901.10	1,749.63	1,700.97	11.86	8.11	137.09	472.65	-235.06	879.65	863.28	16.36	53.755		
2,100.00	1,991.93	1,833.82	1,777.24	12.68	8.77	136.61	495.91	-262.07	933.22	915.70	17.51	53.286		
2,200.00	2,082.75	1,918.02	1,853.52	13.51	9.45	136.18	519.18	-289.08	986.82	968.15	18.67	52.848		
2,300.00	2,173.58	2,002.22	1,929.79	14.34	10.13	135.79	542.45	-316.10	1,040.47	1,020.63	19.84	52.441		
2,400.00	2,264.41	2,086.41	2,006.07	15.16	10.82	135.45	565.71	-343.11	1,094.14	1,073.13	21.02	52.062		
2,500.00	2,355.23	2,170.61	2,082.34	15.99	11.52	135.13	588.98	-370.13	1,147.85	1,125.65	22.20	51.711		
2,600.00	2,446.06	2,254.81	2,158.62	16.82	12.21	134.85	612.25	-397.14	1,201.57	1,178.19	23.38	51.387		
2,700.00	2,536.89	2,339.00	2,234.90	17.65	12.92	134.58	635.51	-424.15	1,255.31	1,230.74	24.57	51.086		
2,800.00	2,627.72	2,423.20	2,311.17	18.49	13.62	134.34	658.78	-451.17	1,309.07	1,283.31	25.77	50.808		
2,900.00	2,718.54	2,507.40	2,387.45	19.32	14.33	134.12	682.05	-478.18	1,362.85	1,335.89	26.96	50.549		
3,000.00	2,809.37	2,608.41	2,463.72	20.15	15.18	133.91	705.32	-505.20	1,416.64	1,388.36	28.28	50.086		
3,100.00	2,900.20	2,675.79	2,540.00	20.98	15.75	133.72	728.58	-532.21	1,470.44	1,441.08	29.36	50.082		
3,200.00	2,991.02	2,759.99	2,616.27	21.82	16.46	133.55	751.85	-559.22	1,524.25	1,493.69	30.56	49.872		
3,300.00	3,081.85	2,844.18	2,692.55	22.65	17.17	133.38	775.12	-586.24	1,578.08	1,546.31	31.77	49.675		
3,400.00	3,172.68	2,928.38	2,768.82	23.48	17.89	133.23	798.38	-613.25	1,631.91	1,598.93	32.97	49.490		
3,500.00	3,263.50	3,012.57	2,845.10	24.32	18.60	133.08	821.65	-640.26	1,685.74	1,651.56	34.18	49.317		
3,600.00	3,354.33	3,103.23	2,921.37	25.15	19.37	132.95	844.92	-667.28	1,739.59	1,704.15	35.44	49.088		
3,700.00	3,445.16	3,180.97	2,997.65	25.99	20.04	132.82	868.19	-694.29	1,793.44	1,756.84	36.60	49.001		
3,800.00	3,535.98	3,265.16	3,073.93	26.82	20.75	132.70	891.45	-721.31	1,847.30	1,809.49	37.81	48.856		
3,900.00	3,626.81	3,349.36	3,150.20	27.66	21.47	132.59	914.72	-748.32	1,901.16	1,862.14	39.02	48.718		
4,000.00	3,717.64	3,433.56	3,226.48	28.49	22.19	132.48	937.99	-775.33	1,955.03	1,914.79	40.24	48.589		
4,100.00	3,808.46	3,517.75	3,302.75	29.33	22.91	132.38	961.25	-802.35	2,008.90	1,967.45	41.45	48.466		
4,200.00	3,899.29	3,601.95	3,379.03	30.17	23.63	132.29	984.52	-829.36	2,062.78	2,020.12	42.66	48.349		
4,300.00	3,990.12	3,686.15	3,455.30	31.00	24.35	132.20	1,007.79	-856.37	2,116.66	2,072.78	43.88	48.238		
4,400.00	4,080.95	3,770.34	3,531.58	31.84	25.08	132.11	1,031.06	-883.39	2,170.55	2,125.45	45.10	48.132		
4,500.00	4,171.77	3,854.54	3,607.85	32.67	25.80	132.03	1,054.32	-910.40	2,224.43	2,178.12	46.31	48.032		
4,600.00	4,262.60	3,938.74	3,684.13	33.51	26.52	131.95	1,077.59	-937.42	2,278.32	2,230.80	47.53	47.936		
4,700.00	4,353.43	4,022.93	3,760.41	34.35	27.24	131.87	1,100.86	-964.43	2,332.22	2,283.47	48.75	47.844		
4,800.00	4,444.25	4,107.13	3,836.68	35.18	27.97	131.80	1,124.12	-991.44	2,386.12	2,336.15	49.96	47.757		
4,900.00	4,535.08	4,208.67	3,912.96	36.02	28.84	131.73	1,147.39	-1,018.46	2,440.01	2,388.70	51.31	47.553		
5,000.00	4,625.91	4,275.52	3,989.23	36.86	29.41	131.67	1,170.66	-1,045.47	2,493.92	2,441.51	52.40	47.592		
5,100.00	4,716.73	4,359.72	4,065.51	37.69	30.14	131.61	1,193.92	-1,072.48	2,547.82	2,494.20	53.62	47.515		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-04 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,807.56	4,443.92	4,141.78	38.53	30.86	131.55	1,217.19	-1,099.50	2,601.72	2,546.88	54.84	47.441		
5,300.00	4,898.39	4,528.11	4,218.06	39.37	31.58	131.49	1,240.46	-1,126.51	2,655.63	2,599.57	56.06	47.370		
5,400.00	4,989.21	4,612.31	4,294.33	40.20	32.31	131.43	1,263.73	-1,153.53	2,709.54	2,652.26	57.28	47.302		
5,500.00	5,080.04	4,703.50	4,370.61	41.04	33.09	131.38	1,286.99	-1,180.54	2,763.45	2,704.90	58.55	47.194		
5,600.00	5,170.87	4,780.70	4,446.88	41.88	33.76	131.33	1,310.26	-1,207.55	2,817.37	2,757.64	59.72	47.173		
5,700.00	5,261.69	4,864.90	4,523.16	42.71	34.48	131.28	1,333.53	-1,234.57	2,871.28	2,810.33	60.95	47.112		
5,800.00	5,352.52	4,949.09	4,599.44	43.55	35.21	131.23	1,356.79	-1,261.58	2,925.20	2,863.03	62.17	47.053		
5,900.00	5,443.35	5,033.29	4,675.71	44.39	35.93	131.19	1,380.06	-1,288.59	2,979.11	2,915.72	63.39	46.996		
6,000.00	5,534.18	5,117.49	4,751.99	45.22	36.66	131.14	1,403.33	-1,315.61	3,033.03	2,968.42	64.61	46.941		
6,100.00	5,625.00	5,201.68	4,828.26	46.06	37.38	131.10	1,426.60	-1,342.62	3,086.95	3,021.11	65.84	46.888		
6,200.00	5,715.83	5,285.88	4,904.54	46.90	38.11	131.06	1,449.86	-1,369.64	3,140.87	3,073.81	67.06	46.837		
6,300.00	5,806.66	5,370.08	4,980.81	47.73	38.83	131.02	1,473.13	-1,396.65	3,194.79	3,126.51	68.28	46.787		
6,400.00	5,897.48	5,454.27	5,057.09	48.57	39.56	130.98	1,496.40	-1,423.66	3,248.72	3,179.21	69.51	46.739		
6,500.00	5,988.31	5,538.47	5,133.36	49.41	40.28	130.95	1,519.66	-1,450.68	3,302.64	3,231.91	70.73	46.692		
6,600.00	6,079.14	5,622.67	5,209.64	50.25	41.01	130.91	1,542.93	-1,477.69	3,356.56	3,284.61	71.96	46.647		
6,700.00	6,169.96	5,706.86	5,285.91	51.08	41.74	130.88	1,566.20	-1,504.71	3,410.49	3,337.31	73.18	46.603		
6,800.00	6,260.79	5,808.94	5,362.19	51.92	42.62	130.84	1,589.47	-1,531.72	3,464.42	3,389.88	74.54	46.477		
6,900.00	6,351.62	5,875.26	5,438.47	52.76	43.19	130.81	1,612.73	-1,558.73	3,518.34	3,442.71	75.63	46.518		
7,000.00	6,442.44	5,959.45	5,514.74	53.60	43.91	130.78	1,636.00	-1,585.75	3,572.27	3,495.41	76.86	46.478		
7,100.00	6,531.38	6,043.82	5,591.17	54.50	44.64	115.74	1,659.31	-1,612.81	3,625.61	3,547.46	78.16	46.388		
7,200.00	6,613.19	6,127.29	5,666.79	55.60	45.36	102.75	1,682.38	-1,639.60	3,676.40	3,596.73	79.66	46.150		
7,300.00	6,685.28	6,207.37	5,739.33	56.89	46.05	93.68	1,704.51	-1,665.29	3,723.33	3,641.99	81.34	45.774		
7,400.00	6,745.48	6,281.61	5,806.59	58.32	46.69	87.21	1,725.02	-1,689.11	3,765.45	3,682.29	83.16	45.280		
7,500.00	6,791.95	6,347.76	5,866.52	59.86	47.26	82.59	1,743.30	-1,710.33	3,802.05	3,716.99	85.06	44.696		
7,600.00	6,823.29	6,403.81	5,917.29	61.49	47.75	79.40	1,758.79	-1,728.31	3,832.67	3,745.67	87.00	44.053		
7,700.00	6,838.53	6,448.06	5,957.38	63.14	48.13	77.34	1,771.02	-1,742.51	3,857.00	3,768.10	88.90	43.386		
7,800.00	6,840.00	6,481.47	5,987.65	64.78	48.42	77.04	1,780.26	-1,753.23	3,876.32	3,785.60	90.72	42.728		
7,900.00	6,840.00	6,513.69	6,016.84	66.48	48.70	77.50	1,789.16	-1,763.57	3,897.08	3,804.53	92.55	42.106		
8,000.00	6,840.00	6,545.91	6,046.03	68.24	48.97	77.96	1,798.06	-1,773.91	3,920.01	3,825.61	94.40	41.525		
8,100.00	6,840.00	6,578.13	6,075.22	70.06	49.25	78.41	1,806.97	-1,784.25	3,945.09	3,848.83	96.26	40.984		
8,200.00	6,840.00	6,610.35	6,104.41	71.93	49.52	78.86	1,815.87	-1,794.58	3,969.91	3,872.49	98.16	40.443		
8,300.00	6,840.00	6,642.57	6,133.60	73.86	49.79	79.31	1,824.77	-1,804.91	3,994.64	3,896.81	100.10	39.902		
8,400.00	6,840.00	6,674.79	6,162.80	75.83	50.06	79.76	1,833.67	-1,815.24	4,019.37	3,921.13	102.08	39.361		
8,500.00	6,840.00	6,707.01	6,191.99	77.85	50.33	80.21	1,842.57	-1,825.57	4,044.10	3,946.45	104.00	38.820		
8,600.00	6,840.00	6,739.23	6,221.19	79.91	50.60	80.66	1,851.47	-1,835.90	4,068.83	3,971.57	105.96	38.279		
8,700.00	6,840.00	6,771.45	6,250.38	82.01	50.87	81.11	1,860.37	-1,846.23	4,093.56	3,996.69	107.88	37.738		
8,800.00	6,840.00	6,803.67	6,279.58	84.15	51.14	81.56	1,869.27	-1,856.56	4,118.29	4,021.81	109.76	37.197		
8,900.00	6,840.00	6,835.89	6,308.77	86.32	51.41	82.01	1,878.17	-1,866.89	4,143.02	4,046.93	111.68	36.656		
9,000.00	6,840.00	6,868.11	6,337.97	88.52	51.68	82.46	1,887.07	-1,877.22	4,167.75	4,072.05	113.56	36.115		
9,100.00	6,840.00	6,900.33	6,367.16	90.75	51.95	82.91	1,895.97	-1,887.55	4,192.48	4,097.17	115.44	35.574		
9,200.00	6,840.00	6,932.55	6,396.36	93.01	52.22	83.36	1,904.87	-1,897.88	4,217.21	4,122.29	117.32	35.033		
9,300.00	6,840.00	6,964.77	6,425.55	95.30	52.49	83.81	1,913.77	-1,908.21	4,241.94	4,147.41	119.16	34.492		
9,400.00	6,840.00	6,996.99	6,454.75	97.61	52.76	84.26	1,922.67	-1,918.54	4,266.67	4,172.53	121.04	33.951		
9,500.00	6,840.00	7,029.21	6,483.94	99.94	53.03	84.71	1,931.57	-1,928.87	4,291.40	4,197.65	122.88	33.410		
9,600.00	6,840.00	7,061.43	6,513.14	102.29	53.30	85.16	1,940.47	-1,939.20	4,316.13	4,222.77	124.72	32.869		
9,700.00	6,840.00	7,093.65	6,542.33	104.66	53.57	85.61	1,949.37	-1,949.53	4,340.86	4,247.89	126.56	32.328		
9,800.00	6,840.00	7,125.87	6,571.53	107.04	53.84	86.06	1,958.27	-1,959.86	4,365.59	4,273.01	128.36	31.787		
9,900.00	6,840.00	7,158.09	6,600.72	109.45	54.11	86.51	1,967.17	-1,970.19	4,390.32	4,298.13	130.16	31.246		
10,000.00	6,840.00	7,190.31	6,629.92	111.87	54.38	86.96	1,976.07	-1,980.52	4,415.05	4,323.25	131.96	30.705		
10,100.00	6,840.00	7,222.53	6,659.11	114.30	54.65	87.41	1,984.97	-1,990.85	4,439.78	4,348.37	133.72	30.164		
10,200.00	6,840.00	7,254.75	6,688.31	116.75	54.92	87.86	1,993.87	-2,001.18	4,464.51	4,373.49	135.48	29.623		
10,300.00	6,840.00	7,286.97	6,717.50	119.21	55.19	88.31	2,002.77	-2,011.51	4,489.24	4,398.61	137.24	29.082		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-04 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance								Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	10,374.90	6,840.00	121.68	123.51	90.00	2,053.65	-5,116.10	3,960.66	3,722.98	237.68	16.664		
10,500.00	6,840.00	10,474.90	6,840.00	124.16	126.02	90.00	2,054.09	-5,216.10	3,960.60	3,717.74	242.86	16.308		
10,600.00	6,840.00	10,574.90	6,840.00	126.65	128.54	90.00	2,054.52	-5,316.10	3,960.55	3,712.50	248.05	15.967		
10,700.00	6,840.00	10,674.90	6,840.00	129.16	131.07	90.00	2,054.96	-5,416.10	3,960.49	3,707.25	253.24	15.639		
10,800.00	6,840.00	10,774.90	6,840.00	131.67	133.60	90.00	2,055.40	-5,516.09	3,960.43	3,701.98	258.45	15.324		
10,900.00	6,840.00	10,874.90	6,840.00	134.19	136.15	90.00	2,055.84	-5,616.09	3,960.38	3,696.71	263.67	15.020		
11,000.00	6,840.00	10,974.90	6,840.00	136.72	138.70	90.00	2,056.27	-5,716.09	3,960.32	3,691.42	268.90	14.728		
11,100.00	6,840.00	11,074.90	6,840.00	139.25	141.25	90.00	2,056.71	-5,816.09	3,960.26	3,686.13	274.13	14.447		
11,200.00	6,840.00	11,174.90	6,840.00	141.80	143.82	90.00	2,057.15	-5,916.09	3,960.21	3,680.83	279.37	14.175		
11,300.00	6,840.00	11,274.90	6,840.00	144.35	146.38	90.00	2,057.58	-6,016.09	3,960.15	3,675.53	284.62	13.914		
11,400.00	6,840.00	11,374.90	6,840.00	146.90	148.96	90.00	2,058.02	-6,116.09	3,960.09	3,670.21	289.88	13.661		
11,500.00	6,840.00	11,474.90	6,840.00	149.47	151.54	90.00	2,058.46	-6,216.09	3,960.03	3,664.89	295.14	13.417		
11,600.00	6,840.00	11,574.90	6,840.00	152.03	154.12	90.00	2,058.90	-6,316.09	3,959.98	3,659.57	300.41	13.182		
11,700.00	6,840.00	11,674.90	6,840.00	154.61	156.71	90.00	2,059.33	-6,416.09	3,959.92	3,654.24	305.68	12.954		
11,800.00	6,840.00	11,774.90	6,840.00	157.19	159.30	90.00	2,059.77	-6,516.08	3,959.86	3,648.90	310.97	12.734		
11,900.00	6,840.00	11,874.90	6,840.00	159.77	161.90	90.00	2,060.21	-6,616.08	3,959.81	3,643.55	316.25	12.521		
12,000.00	6,840.00	11,974.90	6,840.00	162.36	164.50	90.00	2,060.65	-6,716.08	3,959.75	3,638.21	321.54	12.315		
12,100.00	6,840.00	12,074.90	6,840.00	164.95	167.11	90.00	2,061.08	-6,816.08	3,959.69	3,632.85	326.84	12.115		
12,200.00	6,840.00	12,174.90	6,840.00	167.55	169.72	90.00	2,061.52	-6,916.08	3,959.64	3,627.49	332.14	11.922		
12,300.00	6,840.00	12,274.90	6,840.00	170.15	172.33	90.00	2,061.96	-7,016.08	3,959.58	3,622.13	337.45	11.734		
12,400.00	6,840.00	12,374.90	6,840.00	172.76	174.95	90.00	2,062.40	-7,116.08	3,959.52	3,616.77	342.76	11.552		
12,500.00	6,840.00	12,474.90	6,840.00	175.37	177.57	90.00	2,062.83	-7,216.08	3,959.46	3,611.40	348.07	11.375		
12,600.00	6,840.00	12,574.90	6,840.00	177.98	180.19	90.00	2,063.27	-7,316.08	3,959.41	3,606.02	353.39	11.204		
12,700.00	6,840.00	12,674.90	6,840.00	180.60	182.82	90.00	2,063.71	-7,416.08	3,959.35	3,600.64	358.71	11.038		
12,800.00	6,840.00	12,774.90	6,840.00	183.22	185.44	90.00	2,064.15	-7,516.08	3,959.29	3,595.26	364.03	10.876		
12,900.00	6,840.00	12,874.90	6,840.00	185.84	188.07	90.00	2,064.58	-7,616.07	3,959.24	3,589.88	369.36	10.719		
13,000.00	6,840.00	12,974.90	6,840.00	188.46	190.71	90.00	2,065.02	-7,716.07	3,959.18	3,584.49	374.69	10.566		
13,100.00	6,840.00	13,074.90	6,840.00	191.09	193.34	90.00	2,065.46	-7,816.07	3,959.12	3,579.10	380.03	10.418		
13,200.00	6,840.00	13,174.90	6,840.00	193.72	195.98	90.00	2,065.90	-7,916.07	3,959.07	3,573.70	385.36	10.274		
13,300.00	6,840.00	13,274.90	6,840.00	196.35	198.62	90.00	2,066.33	-8,016.07	3,959.01	3,568.31	390.70	10.133		
13,400.00	6,840.00	13,374.90	6,840.00	198.99	201.27	90.00	2,066.77	-8,116.07	3,958.95	3,562.91	396.05	9.996		
13,500.00	6,840.00	13,474.90	6,840.00	201.63	203.91	90.00	2,067.21	-8,216.07	3,958.90	3,557.50	401.39	9.863		
13,600.00	6,840.00	13,574.90	6,840.00	204.27	206.56	90.00	2,067.65	-8,316.07	3,958.84	3,552.10	406.74	9.733		
13,700.00	6,840.00	13,674.90	6,840.00	206.91	209.21	90.00	2,068.08	-8,416.07	3,958.78	3,546.69	412.09	9.607		
13,800.00	6,840.00	13,774.90	6,840.00	209.56	211.86	90.00	2,068.52	-8,516.07	3,958.72	3,541.28	417.44	9.483		
13,900.00	6,840.00	13,874.90	6,840.00	212.20	214.51	90.00	2,068.96	-8,616.06	3,958.67	3,535.87	422.80	9.363		
14,000.00	6,840.00	13,974.90	6,840.00	214.85	217.17	90.00	2,069.40	-8,716.06	3,958.61	3,530.46	428.15	9.246		
14,100.00	6,840.00	14,074.90	6,840.00	217.50	219.82	90.00	2,069.83	-8,816.06	3,958.55	3,525.04	433.51	9.131		
14,200.00	6,840.00	14,174.90	6,840.00	220.15	222.48	90.00	2,070.27	-8,916.06	3,958.50	3,519.62	438.87	9.020		
14,300.00	6,840.00	14,274.90	6,840.00	222.81	225.14	90.00	2,070.71	-9,016.06	3,958.44	3,514.20	444.24	8.911		
14,400.00	6,840.00	14,374.90	6,840.00	225.46	227.80	90.00	2,071.15	-9,116.06	3,958.38	3,508.78	449.60	8.804		
14,500.00	6,840.00	14,474.90	6,840.00	228.12	230.46	90.00	2,071.58	-9,216.06	3,958.33	3,503.36	454.97	8.700		
14,600.00	6,840.00	14,574.90	6,840.00	230.78	233.12	90.00	2,072.02	-9,316.06	3,958.27	3,497.93	460.34	8.599		
14,700.00	6,840.00	14,674.90	6,840.00	233.44	235.79	90.00	2,072.46	-9,416.06	3,958.21	3,492.51	465.71	8.499		
14,800.00	6,840.00	14,774.90	6,840.00	236.10	238.45	90.00	2,072.90	-9,516.06	3,958.15	3,487.08	471.08	8.402		
14,900.00	6,840.00	14,874.90	6,840.00	238.76	241.12	90.00	2,073.33	-9,616.05	3,958.10	3,481.65	476.45	8.307		
15,000.00	6,840.00	14,974.90	6,840.00	241.42	243.79	90.00	2,073.77	-9,716.05	3,958.04	3,476.22	481.83	8.215		
15,100.00	6,840.00	15,074.90	6,840.00	244.09	246.46	90.00	2,074.21	-9,816.05	3,957.98	3,470.78	487.20	8.124		
15,200.00	6,840.00	15,174.90	6,840.00	246.76	249.13	90.00	2,074.65	-9,916.05	3,957.93	3,465.35	492.58	8.035		
15,300.00	6,840.00	15,274.90	6,840.00	249.42	251.80	90.00	2,075.08	-10,016.05	3,957.87	3,459.91	497.96	7.948		
15,400.00	6,840.00	15,374.90	6,840.00	252.09	254.48	90.00	2,075.52	-10,116.05	3,957.81	3,454.48	503.34	7.863		
15,500.00	6,840.00	15,474.90	6,840.00	254.76	257.15	90.00	2,075.96	-10,216.05	3,957.76	3,449.04	508.72	7.780		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-04 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,600.00	6,840.00	15,574.90	6,840.00	257.43	259.82	90.00	2,076.40	-10,316.05	3,957.70	3,443.60	514.10	7.698		
15,700.00	6,840.00	15,674.90	6,840.00	260.11	262.50	90.00	2,076.83	-10,416.05	3,957.64	3,438.16	519.49	7.618		
15,800.00	6,840.00	15,774.90	6,840.00	262.78	265.18	90.00	2,077.27	-10,516.05	3,957.59	3,432.72	524.87	7.540		
15,900.00	6,840.00	15,874.90	6,840.00	265.45	267.85	90.00	2,077.71	-10,616.04	3,957.53	3,427.27	530.26	7.463		
16,000.00	6,840.00	15,974.90	6,840.00	268.13	270.53	90.00	2,078.15	-10,716.04	3,957.47	3,421.83	535.64	7.388		
16,100.00	6,840.00	16,074.90	6,840.00	270.80	273.21	90.00	2,078.58	-10,816.04	3,957.41	3,416.38	541.03	7.315		
16,200.00	6,840.00	16,174.90	6,840.00	273.48	275.89	90.00	2,079.02	-10,916.04	3,957.36	3,410.94	546.42	7.242		
16,300.00	6,840.00	16,274.90	6,840.00	276.16	278.57	90.00	2,079.46	-11,016.04	3,957.30	3,405.49	551.81	7.171		
16,400.00	6,840.00	16,374.90	6,840.00	278.84	281.25	90.00	2,079.90	-11,116.04	3,957.24	3,400.04	557.20	7.102		
16,500.00	6,840.00	16,474.90	6,840.00	281.52	283.94	90.00	2,080.33	-11,216.04	3,957.19	3,394.59	562.59	7.034		
16,600.00	6,840.00	16,574.90	6,840.00	284.20	286.62	90.00	2,080.77	-11,316.04	3,957.13	3,389.14	567.99	6.967		
16,700.00	6,840.00	16,674.90	6,840.00	286.88	289.30	90.00	2,081.21	-11,416.04	3,957.07	3,383.69	573.38	6.901		
16,800.00	6,840.00	16,774.90	6,840.00	289.56	291.99	90.00	2,081.65	-11,516.04	3,957.02	3,378.24	578.78	6.837		
16,900.00	6,840.00	16,874.90	6,840.00	292.24	294.67	90.00	2,082.08	-11,616.04	3,956.96	3,372.79	584.17	6.774		
17,000.00	6,840.00	16,974.90	6,840.00	294.93	297.36	90.00	2,082.52	-11,716.03	3,956.90	3,367.33	589.57	6.712		
17,100.00	6,840.00	17,074.90	6,840.00	297.61	300.05	90.00	2,082.96	-11,816.03	3,956.84	3,361.88	594.96	6.651		
17,200.00	6,840.00	17,174.90	6,840.00	300.30	302.73	90.00	2,083.40	-11,916.03	3,956.79	3,356.43	600.36	6.591		
17,300.00	6,840.00	17,274.90	6,840.00	302.98	305.42	90.00	2,083.83	-12,016.03	3,956.73	3,350.97	605.76	6.532		
17,400.00	6,840.00	17,374.90	6,840.00	305.67	308.11	90.00	2,084.27	-12,116.03	3,956.67	3,345.51	611.16	6.474		
17,500.00	6,840.00	17,474.90	6,840.00	308.35	310.80	90.00	2,084.71	-12,216.03	3,956.62	3,340.06	616.56	6.417		
17,600.00	6,840.00	17,574.90	6,840.00	311.04	313.49	90.00	2,085.15	-12,316.03	3,956.56	3,334.60	621.96	6.361		
17,700.00	6,840.00	17,674.90	6,840.00	313.73	316.18	90.00	2,085.58	-12,416.03	3,956.50	3,329.14	627.36	6.307		
17,800.00	6,840.00	17,774.90	6,840.00	316.42	318.87	90.00	2,086.02	-12,516.03	3,956.45	3,323.68	632.76	6.253		
17,900.00	6,840.00	17,874.90	6,840.00	319.10	321.56	90.00	2,086.46	-12,616.03	3,956.39	3,318.22	638.17	6.200		
18,000.00	6,840.00	17,974.90	6,840.00	321.79	324.25	90.00	2,086.90	-12,716.02	3,956.33	3,312.76	643.57	6.147		
18,100.00	6,840.00	18,074.90	6,840.00	324.48	326.94	90.00	2,087.33	-12,816.02	3,956.28	3,307.30	648.97	6.096		
18,200.00	6,840.00	18,174.90	6,840.00	327.17	329.63	90.00	2,087.77	-12,916.02	3,956.22	3,301.84	654.38	6.046		
18,300.00	6,840.00	18,274.90	6,840.00	329.87	332.33	90.00	2,088.21	-13,016.02	3,956.16	3,296.38	659.78	5.996		
18,400.00	6,840.00	18,374.90	6,840.00	332.56	335.02	90.00	2,088.65	-13,116.02	3,956.10	3,290.91	665.19	5.947		
18,500.00	6,840.00	18,474.90	6,840.00	335.25	337.71	90.00	2,089.08	-13,216.02	3,956.05	3,285.45	670.60	5.899		
18,600.00	6,840.00	18,574.90	6,840.00	337.94	340.41	90.00	2,089.52	-13,316.02	3,955.99	3,279.99	676.00	5.852		
18,700.00	6,840.00	18,674.90	6,840.00	340.63	343.10	90.00	2,089.96	-13,416.02	3,955.93	3,274.52	681.41	5.806		
18,800.00	6,840.00	18,774.90	6,840.00	343.33	345.80	90.00	2,090.40	-13,516.02	3,955.88	3,269.06	686.82	5.760		
18,900.00	6,840.00	18,874.90	6,840.00	346.02	348.49	90.00	2,090.83	-13,616.02	3,955.82	3,263.59	692.23	5.715		
19,000.00	6,840.00	18,974.90	6,840.00	348.71	351.19	90.00	2,091.27	-13,716.01	3,955.76	3,258.13	697.64	5.670		
19,100.00	6,840.00	19,074.90	6,840.00	351.41	353.88	90.00	2,091.71	-13,816.01	3,955.71	3,252.66	703.04	5.627		
19,200.00	6,840.00	19,174.90	6,840.00	354.10	356.58	90.00	2,092.15	-13,916.01	3,955.65	3,247.19	708.45	5.583		
19,300.00	6,840.00	19,274.90	6,840.00	356.80	359.28	90.00	2,092.58	-14,016.01	3,955.59	3,241.73	713.86	5.541		
19,400.00	6,840.00	19,374.90	6,840.00	359.49	361.97	90.00	2,093.02	-14,116.01	3,955.53	3,236.26	719.28	5.499		
19,500.00	6,840.00	19,474.90	6,840.00	362.19	364.67	90.00	2,093.46	-14,216.01	3,955.48	3,230.79	724.69	5.458		
19,600.00	6,840.00	19,574.90	6,840.00	364.89	367.37	90.00	2,093.90	-14,316.01	3,955.42	3,225.32	730.10	5.418		
19,700.00	6,840.00	19,674.90	6,840.00	367.58	370.07	90.00	2,094.33	-14,416.01	3,955.36	3,219.85	735.51	5.378		
19,800.00	6,840.00	19,774.90	6,840.00	370.28	372.77	90.00	2,094.77	-14,516.01	3,955.31	3,214.38	740.92	5.338		
19,900.00	6,840.00	19,874.90	6,840.00	372.98	375.46	90.00	2,095.21	-14,616.01	3,955.25	3,208.92	746.33	5.300		
20,000.00	6,840.00	19,974.90	6,840.00	375.68	378.16	90.00	2,095.65	-14,716.01	3,955.19	3,203.45	751.75	5.261		
20,100.00	6,840.00	20,074.90	6,840.00	378.37	380.86	90.00	2,096.08	-14,816.00	3,955.14	3,197.97	757.16	5.224		
20,200.00	6,840.00	20,174.90	6,840.00	381.07	383.56	90.00	2,096.52	-14,916.00	3,955.08	3,192.50	762.58	5.186		
20,300.00	6,840.00	20,274.90	6,840.00	383.77	386.26	90.00	2,096.96	-15,016.00	3,955.02	3,187.03	767.99	5.150		
20,400.00	6,840.00	20,374.90	6,840.00	386.47	388.96	90.00	2,097.40	-15,116.00	3,954.97	3,181.56	773.40	5.114		
20,500.00	6,840.00	20,474.90	6,840.00	389.17	391.66	90.00	2,097.83	-15,216.00	3,954.91	3,176.09	778.82	5.078		
20,600.00	6,840.00	20,574.90	6,840.00	391.87	394.36	90.00	2,098.27	-15,316.00	3,954.85	3,170.62	784.23	5.043		
20,616.38	6,840.00	20,591.28	6,840.00	392.31	394.81	90.00	2,098.34	-15,332.38	3,954.84	3,169.72	785.12	5.037 SF		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-05 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	0.06	247.36	0.28	247.36					
100.00	100.00	100.00	100.00	0.13	0.13	0.06	247.36	0.28	247.36	247.09	0.27	920.063	CC, ES	
200.00	199.98	200.02	199.98	0.49	0.49	133.40	247.36	0.28	248.56	247.58	0.98	254.114		
300.00	299.84	300.16	299.84	0.85	0.85	134.21	247.36	0.28	252.18	250.49	1.70	148.539		
400.00	399.45	400.55	399.45	1.22	1.21	135.51	247.36	0.28	258.34	255.91	2.43	106.323		
500.00	498.70	498.70	498.70	1.62	1.56	137.21	247.36	0.28	267.20	264.03	3.16	84.429		
600.00	597.47	593.07	593.05	2.05	1.90	138.85	248.24	-0.95	279.69	275.80	3.90	71.752		
700.00	695.62	686.84	686.70	2.52	2.23	140.16	250.89	-4.69	296.62	291.98	4.64	63.924		
800.00	793.06	779.82	779.37	3.02	2.57	141.14	255.27	-10.85	317.84	312.44	5.40	58.899		
900.00	889.64	871.78	870.73	3.56	2.92	141.79	261.31	-19.36	343.21	337.04	6.17	55.622		
1,000.00	985.27	962.49	960.48	4.14	3.27	142.16	268.94	-30.09	372.60	365.63	6.97	53.486		
1,100.00	1,079.82	1,051.74	1,048.34	4.78	3.64	142.28	278.04	-42.90	405.89	398.10	7.79	52.120		
1,200.00	1,173.17	1,139.36	1,134.06	5.46	4.02	142.19	288.51	-57.64	442.96	434.32	8.64	51.281		
1,300.00	1,265.21	1,225.15	1,217.43	6.20	4.42	141.92	300.23	-74.14	483.70	474.18	9.52	50.825		
1,400.00	1,356.14	1,309.21	1,298.49	6.99	4.84	141.86	313.11	-92.27	527.50	517.07	10.43	50.598		
1,500.00	1,446.97	1,392.25	1,377.90	7.78	5.29	141.75	327.18	-112.08	572.49	561.13	11.36	50.410		
1,600.00	1,537.79	1,474.23	1,455.56	8.59	5.77	141.44	342.38	-133.47	618.49	606.17	12.32	50.200		
1,700.00	1,628.62	1,555.04	1,531.36	9.40	6.27	140.96	358.61	-156.32	665.53	652.22	13.31	49.995		
1,800.00	1,719.45	1,634.58	1,605.15	10.22	6.80	140.36	375.79	-180.50	713.63	699.30	14.33	49.812		
1,900.00	1,810.27	1,715.52	1,679.43	11.04	7.37	139.65	394.41	-206.71	762.75	747.36	15.39	49.549		
2,000.00	1,901.10	1,802.02	1,758.59	11.86	8.01	138.95	414.60	-235.14	812.21	795.66	16.55	49.062		
2,100.00	1,991.93	1,888.52	1,837.76	12.68	8.66	138.32	434.79	-263.56	861.75	844.02	17.73	48.598		
2,200.00	2,082.75	1,975.02	1,916.92	13.51	9.32	137.77	454.98	-291.98	911.36	892.44	18.92	48.167		
2,300.00	2,173.58	2,061.52	1,996.08	14.34	9.99	137.26	475.17	-320.40	961.03	940.91	20.12	47.768		
2,400.00	2,264.41	2,148.02	2,075.25	15.16	10.66	136.81	495.36	-348.82	1,010.75	989.42	21.32	47.399		
2,500.00	2,355.23	2,234.52	2,154.41	15.99	11.35	136.40	515.55	-377.24	1,060.51	1,037.97	22.54	47.058		
2,600.00	2,446.06	2,321.02	2,233.58	16.82	12.03	136.03	535.74	-405.66	1,110.31	1,086.56	23.75	46.744		
2,700.00	2,536.89	2,407.52	2,312.74	17.65	12.72	135.69	555.93	-434.08	1,160.14	1,135.17	24.97	46.453		
2,800.00	2,627.72	2,505.98	2,391.90	18.49	13.51	135.38	576.12	-462.50	1,210.00	1,183.71	26.29	46.029		
2,900.00	2,718.54	2,580.52	2,471.07	19.32	14.11	135.09	596.31	-490.92	1,259.89	1,232.46	27.43	45.933		
3,000.00	2,809.37	2,667.02	2,550.23	20.15	14.80	134.82	616.50	-519.34	1,309.79	1,281.13	28.66	45.701		
3,100.00	2,900.20	2,753.52	2,629.40	20.98	15.50	134.57	636.69	-547.76	1,359.72	1,329.83	29.89	45.484		
3,200.00	2,991.02	2,840.03	2,708.56	21.82	16.20	134.34	656.88	-576.18	1,409.67	1,378.54	31.13	45.283		
3,300.00	3,081.85	2,926.53	2,787.72	22.65	16.91	134.13	677.07	-604.60	1,459.63	1,427.26	32.37	45.094		
3,400.00	3,172.68	3,013.03	2,866.89	23.48	17.61	133.93	697.26	-633.02	1,509.60	1,476.00	33.61	44.918		
3,500.00	3,263.50	3,100.47	2,946.05	24.32	18.32	133.74	717.45	-661.44	1,559.59	1,524.74	34.86	44.744		
3,600.00	3,354.33	3,186.03	3,025.22	25.15	19.02	133.57	737.64	-689.87	1,609.59	1,573.50	36.09	44.597		
3,700.00	3,445.16	3,272.53	3,104.38	25.99	19.73	133.40	757.83	-718.29	1,659.60	1,622.27	37.34	44.451		
3,800.00	3,535.98	3,359.03	3,183.54	26.82	20.44	133.25	778.02	-746.71	1,709.62	1,671.04	38.58	44.313		
3,900.00	3,626.81	3,445.53	3,262.71	27.66	21.15	133.10	798.21	-775.13	1,759.65	1,719.83	39.83	44.183		
4,000.00	3,717.64	3,532.03	3,341.87	28.49	21.86	132.96	818.40	-803.55	1,809.69	1,768.62	41.07	44.060		
4,100.00	3,808.46	3,618.53	3,421.03	29.33	22.57	132.83	838.59	-831.97	1,859.74	1,817.41	42.32	43.944		
4,200.00	3,899.29	3,705.03	3,500.20	30.17	23.28	132.71	858.78	-860.39	1,909.79	1,866.22	43.57	43.833		
4,300.00	3,990.12	3,791.53	3,579.36	31.00	23.99	132.59	878.97	-888.81	1,959.85	1,915.03	44.82	43.729		
4,400.00	4,080.95	3,878.03	3,658.53	31.84	24.70	132.48	899.17	-917.23	2,009.91	1,963.84	46.07	43.629		
4,500.00	4,171.77	3,964.53	3,737.69	32.67	25.41	132.37	919.36	-945.65	2,059.98	2,012.66	47.32	43.534		
4,600.00	4,262.60	4,051.03	3,816.85	33.51	26.13	132.27	939.55	-974.07	2,110.05	2,061.48	48.57	43.444		
4,700.00	4,353.43	4,137.53	3,896.02	34.35	26.84	132.17	959.74	-1,002.49	2,160.13	2,110.31	49.82	43.358		
4,800.00	4,444.25	4,224.03	3,975.18	35.18	27.55	132.08	979.93	-1,030.91	2,210.22	2,159.14	51.07	43.276		
4,900.00	4,535.08	4,310.53	4,054.35	36.02	28.27	131.99	1,000.12	-1,059.33	2,260.31	2,207.98	52.33	43.197		
5,000.00	4,625.91	4,402.97	4,133.51	36.86	29.03	131.91	1,020.31	-1,087.75	2,310.40	2,256.77	53.62	43.086		
5,100.00	4,716.73	4,483.53	4,212.67	37.69	29.69	131.83	1,040.50	-1,116.18	2,360.49	2,305.66	54.83	43.050		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-05 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,807.56	4,570.03	4,291.84	38.53	30.41	131.75	1,060.69	-1,144.60	2,410.59	2,354.51	56.09	42.980		
5,300.00	4,898.39	4,656.53	4,371.00	39.37	31.12	131.68	1,080.88	-1,173.02	2,460.69	2,403.35	57.34	42.914		
5,400.00	4,989.21	4,743.03	4,450.16	40.20	31.84	131.60	1,101.07	-1,201.44	2,510.80	2,452.20	58.59	42.850		
5,500.00	5,080.04	4,829.53	4,529.33	41.04	32.55	131.54	1,121.26	-1,229.86	2,560.91	2,501.06	59.85	42.789		
5,600.00	5,170.87	4,916.03	4,608.49	41.88	33.27	131.47	1,141.45	-1,258.28	2,611.02	2,549.91	61.10	42.730		
5,700.00	5,261.69	5,002.53	4,687.66	42.71	33.98	131.41	1,161.64	-1,286.70	2,661.13	2,598.77	62.36	42.673		
5,800.00	5,352.52	5,089.03	4,766.82	43.55	34.70	131.34	1,181.83	-1,315.12	2,711.25	2,647.63	63.62	42.618		
5,900.00	5,443.35	5,175.53	4,845.98	44.39	35.42	131.29	1,202.02	-1,343.54	2,761.36	2,696.49	64.87	42.566		
6,000.00	5,534.18	5,262.03	4,925.15	45.22	36.13	131.23	1,222.21	-1,371.96	2,811.48	2,745.35	66.13	42.515		
6,100.00	5,625.00	5,348.53	5,004.31	46.06	36.85	131.17	1,242.40	-1,400.38	2,861.60	2,794.22	67.39	42.465		
6,200.00	5,715.83	5,435.03	5,083.48	46.90	37.56	131.12	1,262.59	-1,428.80	2,911.73	2,843.08	68.64	42.418		
6,300.00	5,806.66	5,521.53	5,162.64	47.73	38.28	131.07	1,282.78	-1,457.22	2,961.85	2,891.95	69.90	42.372		
6,400.00	5,897.48	5,608.03	5,241.80	48.57	39.00	131.02	1,302.97	-1,485.64	3,011.98	2,940.82	71.16	42.327		
6,500.00	5,988.31	5,705.47	5,320.97	49.41	39.80	130.97	1,323.16	-1,514.06	3,062.11	2,989.61	72.50	42.237		
6,600.00	6,079.14	5,781.03	5,400.13	50.25	40.43	130.93	1,343.35	-1,542.49	3,112.24	3,038.56	73.68	42.242		
6,700.00	6,169.96	5,867.53	5,479.29	51.08	41.15	130.88	1,363.54	-1,570.91	3,162.37	3,087.44	74.93	42.202		
6,800.00	6,260.79	5,954.03	5,558.46	51.92	41.86	130.84	1,383.73	-1,599.33	3,212.50	3,136.31	76.19	42.162		
6,900.00	6,351.62	6,040.53	5,637.62	52.76	42.58	130.80	1,403.92	-1,627.75	3,262.64	3,185.19	77.45	42.124		
7,000.00	6,442.44	6,127.03	5,716.79	53.60	43.30	130.75	1,424.11	-1,656.17	3,312.77	3,234.06	78.71	42.087		
7,100.00	6,531.38	6,213.70	5,796.10	54.50	44.02	116.19	1,444.34	-1,684.64	3,362.32	3,282.28	80.04	42.007		
7,200.00	6,613.19	6,300.57	5,874.56	55.60	44.74	103.75	1,464.35	-1,712.81	3,409.36	3,327.78	81.58	41.794		
7,300.00	6,685.28	6,381.64	5,949.80	56.89	45.41	95.16	1,483.54	-1,739.82	3,452.73	3,369.47	83.26	41.470		
7,400.00	6,745.48	6,457.84	6,019.53	58.32	46.04	89.08	1,501.32	-1,764.86	3,491.61	3,406.53	85.08	41.041		
7,500.00	6,791.95	6,525.70	6,081.64	59.86	46.60	84.78	1,517.16	-1,787.16	3,525.44	3,438.47	86.97	40.538		
7,600.00	6,823.29	6,583.18	6,134.24	61.49	47.08	81.81	1,530.58	-1,806.04	3,553.89	3,465.01	88.87	39.989		
7,700.00	6,838.53	6,628.51	6,175.73	63.14	47.46	79.91	1,541.16	-1,820.94	3,576.75	3,486.03	90.72	39.425		
7,800.00	6,840.00	6,662.71	6,207.03	64.78	47.74	79.67	1,549.14	-1,832.17	3,595.31	3,502.83	92.48	38.878		
7,900.00	6,840.00	6,704.31	6,237.21	66.48	48.09	80.17	1,556.84	-1,843.00	3,615.52	3,521.21	94.30	38.340		
8,000.00	6,840.00	7,906.35	6,840.00	68.24	65.94	90.00	1,713.46	-2,717.56	3,632.33	3,511.96	120.37	30.176		
8,100.00	6,840.00	8,006.35	6,840.00	70.06	67.97	90.00	1,713.89	-2,817.56	3,632.28	3,507.55	124.73	29.122		
8,200.00	6,840.00	8,106.35	6,840.00	71.93	70.04	90.00	1,714.33	-2,917.56	3,632.22	3,503.05	129.16	28.121		
8,300.00	6,840.00	8,206.35	6,840.00	73.86	72.16	90.00	1,714.77	-3,017.56	3,632.16	3,498.48	133.68	27.171		
8,400.00	6,840.00	8,306.35	6,840.00	75.83	74.32	90.00	1,715.21	-3,117.56	3,632.10	3,493.85	138.26	26.271		
8,500.00	6,840.00	8,406.35	6,840.00	77.85	76.51	90.00	1,715.64	-3,217.56	3,632.05	3,489.15	142.90	25.417		
8,600.00	6,840.00	8,506.35	6,840.00	79.91	78.74	90.00	1,716.08	-3,317.56	3,631.99	3,484.40	147.59	24.609		
8,700.00	6,840.00	8,606.35	6,840.00	82.01	80.99	90.00	1,716.52	-3,417.56	3,631.93	3,479.60	152.33	23.842		
8,800.00	6,840.00	8,706.35	6,840.00	84.15	83.28	90.00	1,716.96	-3,517.56	3,631.88	3,474.75	157.12	23.115		
8,900.00	6,840.00	8,806.35	6,840.00	86.32	85.59	90.00	1,717.39	-3,617.55	3,631.82	3,469.87	161.95	22.425		
9,000.00	6,840.00	8,906.35	6,840.00	88.52	87.92	90.00	1,717.83	-3,717.55	3,631.76	3,464.94	166.82	21.770		
9,100.00	6,840.00	9,006.35	6,840.00	90.75	90.27	90.00	1,718.27	-3,817.55	3,631.71	3,459.98	171.72	21.149		
9,200.00	6,840.00	9,106.35	6,840.00	93.01	92.65	90.00	1,718.71	-3,917.55	3,631.65	3,454.99	176.66	20.558		
9,300.00	6,840.00	9,206.35	6,840.00	95.30	95.04	90.00	1,719.14	-4,017.55	3,631.59	3,449.97	181.62	19.996		
9,400.00	6,840.00	9,306.35	6,840.00	97.61	97.46	90.00	1,719.58	-4,117.55	3,631.54	3,444.93	186.61	19.461		
9,500.00	6,840.00	9,406.35	6,840.00	99.94	99.88	90.00	1,720.02	-4,217.55	3,631.48	3,439.86	191.62	18.951		
9,600.00	6,840.00	9,506.35	6,840.00	102.29	102.33	90.00	1,720.46	-4,317.55	3,631.42	3,434.76	196.66	18.466		
9,700.00	6,840.00	9,606.35	6,840.00	104.66	104.78	90.00	1,720.89	-4,417.55	3,631.36	3,429.65	201.71	18.002		
9,800.00	6,840.00	9,706.35	6,840.00	107.04	107.25	90.00	1,721.33	-4,517.55	3,631.31	3,424.52	206.79	17.560		
9,900.00	6,840.00	9,806.35	6,840.00	109.45	109.74	90.00	1,721.77	-4,617.54	3,631.25	3,419.36	211.89	17.138		
10,000.00	6,840.00	9,906.35	6,840.00	111.87	112.23	90.00	1,722.21	-4,717.54	3,631.19	3,414.20	217.00	16.734		
10,100.00	6,840.00	10,006.35	6,840.00	114.30	114.73	90.00	1,722.64	-4,817.54	3,631.14	3,409.01	222.12	16.347		
10,200.00	6,840.00	10,106.35	6,840.00	116.75	117.25	90.00	1,723.08	-4,917.54	3,631.08	3,403.81	227.27	15.977		
10,300.00	6,840.00	10,206.35	6,840.00	119.21	119.77	90.00	1,723.52	-5,017.54	3,631.02	3,398.60	232.42	15.623		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-05 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	10,306.35	6,840.00	121.68	122.30	90.00	1,723.96	-5,117.54	3,630.97	3,393.38	237.59	15.283		
10,500.00	6,840.00	10,406.35	6,840.00	124.16	124.84	90.00	1,724.39	-5,217.54	3,630.91	3,388.14	242.77	14.956		
10,600.00	6,840.00	10,506.35	6,840.00	126.65	127.39	90.00	1,724.83	-5,317.54	3,630.85	3,382.89	247.96	14.643		
10,700.00	6,840.00	10,606.35	6,840.00	129.16	129.95	90.00	1,725.27	-5,417.54	3,630.80	3,377.63	253.16	14.342		
10,800.00	6,840.00	10,706.35	6,840.00	131.67	132.51	90.00	1,725.71	-5,517.54	3,630.74	3,372.37	258.37	14.052		
10,900.00	6,840.00	10,806.35	6,840.00	134.19	135.08	90.00	1,726.14	-5,617.53	3,630.68	3,367.09	263.59	13.774		
11,000.00	6,840.00	10,906.35	6,840.00	136.72	137.65	90.00	1,726.58	-5,717.53	3,630.62	3,361.80	268.82	13.506		
11,100.00	6,840.00	11,006.35	6,840.00	139.25	140.23	90.00	1,727.02	-5,817.53	3,630.57	3,356.51	274.06	13.247		
11,200.00	6,840.00	11,106.35	6,840.00	141.80	142.82	90.00	1,727.46	-5,917.53	3,630.51	3,351.21	279.30	12.998		
11,300.00	6,840.00	11,206.35	6,840.00	144.35	145.41	90.00	1,727.89	-6,017.53	3,630.45	3,345.90	284.56	12.758		
11,400.00	6,840.00	11,306.35	6,840.00	146.90	148.00	90.00	1,728.33	-6,117.53	3,630.40	3,340.58	289.82	12.527		
11,500.00	6,840.00	11,406.35	6,840.00	149.47	150.60	90.00	1,728.77	-6,217.53	3,630.34	3,335.26	295.08	12.303		
11,600.00	6,840.00	11,506.35	6,840.00	152.03	153.20	90.00	1,729.21	-6,317.53	3,630.28	3,329.93	300.35	12.087		
11,700.00	6,840.00	11,606.35	6,840.00	154.61	155.81	90.00	1,729.64	-6,417.53	3,630.23	3,324.59	305.63	11.878		
11,800.00	6,840.00	11,706.35	6,840.00	157.19	158.42	90.00	1,730.08	-6,517.53	3,630.17	3,319.25	310.91	11.676		
11,900.00	6,840.00	11,806.35	6,840.00	159.77	161.04	90.00	1,730.52	-6,617.52	3,630.11	3,313.91	316.20	11.480		
12,000.00	6,840.00	11,906.35	6,840.00	162.36	163.66	90.00	1,730.96	-6,717.52	3,630.06	3,308.56	321.50	11.291		
12,100.00	6,840.00	12,006.35	6,840.00	164.95	166.28	90.00	1,731.39	-6,817.52	3,630.00	3,303.20	326.80	11.108		
12,200.00	6,840.00	12,106.35	6,840.00	167.55	168.90	90.00	1,731.83	-6,917.52	3,629.94	3,297.84	332.10	10.930		
12,300.00	6,840.00	12,206.35	6,840.00	170.15	171.53	90.00	1,732.27	-7,017.52	3,629.88	3,292.48	337.41	10.758		
12,400.00	6,840.00	12,306.35	6,840.00	172.76	174.16	90.00	1,732.71	-7,117.52	3,629.83	3,287.11	342.72	10.591		
12,500.00	6,840.00	12,406.35	6,840.00	175.37	176.80	90.00	1,733.14	-7,217.52	3,629.77	3,281.74	348.03	10.429		
12,600.00	6,840.00	12,506.35	6,840.00	177.98	179.43	90.00	1,733.58	-7,317.52	3,629.71	3,276.36	353.35	10.272		
12,700.00	6,840.00	12,606.35	6,840.00	180.60	182.07	90.00	1,734.02	-7,417.52	3,629.66	3,270.98	358.68	10.120		
12,800.00	6,840.00	12,706.35	6,840.00	183.22	184.72	90.00	1,734.46	-7,517.52	3,629.60	3,265.60	364.00	9.971		
12,900.00	6,840.00	12,806.35	6,840.00	185.84	187.36	90.00	1,734.89	-7,617.52	3,629.54	3,260.21	369.33	9.827		
13,000.00	6,840.00	12,906.35	6,840.00	188.46	190.00	90.00	1,735.33	-7,717.51	3,629.49	3,254.82	374.67	9.687		
13,100.00	6,840.00	13,006.35	6,840.00	191.09	192.65	90.00	1,735.77	-7,817.51	3,629.43	3,249.43	380.00	9.551		
13,200.00	6,840.00	13,106.35	6,840.00	193.72	195.30	90.00	1,736.21	-7,917.51	3,629.37	3,244.03	385.34	9.419		
13,300.00	6,840.00	13,206.35	6,840.00	196.35	197.96	90.00	1,736.64	-8,017.51	3,629.32	3,238.63	390.68	9.290		
13,400.00	6,840.00	13,306.35	6,840.00	198.99	200.61	90.00	1,737.08	-8,117.51	3,629.26	3,233.23	396.03	9.164		
13,500.00	6,840.00	13,406.35	6,840.00	201.63	203.26	90.00	1,737.52	-8,217.51	3,629.20	3,227.83	401.37	9.042		
13,600.00	6,840.00	13,506.35	6,840.00	204.27	205.92	90.00	1,737.96	-8,317.51	3,629.14	3,222.42	406.72	8.923		
13,700.00	6,840.00	13,606.35	6,840.00	206.91	208.58	90.00	1,738.39	-8,417.51	3,629.09	3,217.01	412.07	8.807		
13,800.00	6,840.00	13,706.35	6,840.00	209.56	211.24	90.00	1,738.83	-8,517.51	3,629.03	3,211.60	417.43	8.694		
13,900.00	6,840.00	13,806.35	6,840.00	212.20	213.90	90.00	1,739.27	-8,617.51	3,628.97	3,206.19	422.78	8.584		
14,000.00	6,840.00	13,906.35	6,840.00	214.85	216.57	90.00	1,739.71	-8,717.50	3,628.92	3,200.77	428.14	8.476		
14,100.00	6,840.00	14,006.35	6,840.00	217.50	219.23	90.00	1,740.14	-8,817.50	3,628.86	3,195.36	433.50	8.371		
14,200.00	6,840.00	14,106.35	6,840.00	220.15	221.90	90.00	1,740.58	-8,917.50	3,628.80	3,189.94	438.86	8.269		
14,300.00	6,840.00	14,206.35	6,840.00	222.81	224.57	90.00	1,741.02	-9,017.50	3,628.75	3,184.52	444.23	8.169		
14,400.00	6,840.00	14,306.35	6,840.00	225.46	227.24	90.00	1,741.46	-9,117.50	3,628.69	3,179.09	449.59	8.071		
14,500.00	6,840.00	14,406.35	6,840.00	228.12	229.91	90.00	1,741.89	-9,217.50	3,628.63	3,173.67	454.96	7.976		
14,600.00	6,840.00	14,506.35	6,840.00	230.78	232.58	90.00	1,742.33	-9,317.50	3,628.57	3,168.24	460.33	7.883		
14,700.00	6,840.00	14,606.35	6,840.00	233.44	235.25	90.00	1,742.77	-9,417.50	3,628.52	3,162.82	465.70	7.791		
14,800.00	6,840.00	14,706.35	6,840.00	236.10	237.92	90.00	1,743.21	-9,517.50	3,628.46	3,157.39	471.08	7.703		
14,900.00	6,840.00	14,806.35	6,840.00	238.76	240.60	90.00	1,743.64	-9,617.50	3,628.40	3,151.95	476.45	7.616		
15,000.00	6,840.00	14,906.35	6,840.00	241.42	243.27	90.00	1,744.08	-9,717.49	3,628.35	3,146.52	481.82	7.530		
15,100.00	6,840.00	15,006.35	6,840.00	244.09	245.95	90.00	1,744.52	-9,817.49	3,628.29	3,141.09	487.20	7.447		
15,200.00	6,840.00	15,106.35	6,840.00	246.76	248.63	90.00	1,744.96	-9,917.49	3,628.23	3,135.65	492.58	7.366		
15,300.00	6,840.00	15,206.35	6,840.00	249.42	251.31	90.00	1,745.39	-10,017.49	3,628.18	3,130.22	497.96	7.286		
15,400.00	6,840.00	15,306.35	6,840.00	252.09	253.99	90.00	1,745.83	-10,117.49	3,628.12	3,124.78	503.34	7.208		
15,500.00	6,840.00	15,406.35	6,840.00	254.76	256.67	90.00	1,746.27	-10,217.49	3,628.06	3,119.34	508.72	7.132		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-05 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance								Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,600.00	6,840.00	15,506.35	6,840.00	257.43	259.35	90.00	1,746.71	-10,317.49	3,628.01	3,113.90	514.11	7.057		
15,700.00	6,840.00	15,606.35	6,840.00	260.11	262.03	90.00	1,747.14	-10,417.49	3,627.95	3,108.46	519.49	6.984		
15,800.00	6,840.00	15,706.35	6,840.00	262.78	264.71	90.00	1,747.58	-10,517.49	3,627.89	3,103.02	524.88	6.912		
15,900.00	6,840.00	15,806.35	6,840.00	265.45	267.40	90.00	1,748.02	-10,617.49	3,627.83	3,097.57	530.26	6.842		
16,000.00	6,840.00	15,906.35	6,840.00	268.13	270.08	90.00	1,748.46	-10,717.49	3,627.78	3,092.13	535.65	6.773		
16,100.00	6,840.00	16,006.35	6,840.00	270.80	272.77	90.00	1,748.89	-10,817.48	3,627.72	3,086.68	541.04	6.705		
16,200.00	6,840.00	16,106.35	6,840.00	273.48	275.45	90.00	1,749.33	-10,917.48	3,627.66	3,081.23	546.43	6.639		
16,300.00	6,840.00	16,206.35	6,840.00	276.16	278.14	90.00	1,749.77	-11,017.48	3,627.61	3,075.79	551.82	6.574		
16,400.00	6,840.00	16,306.35	6,840.00	278.84	280.82	90.00	1,750.21	-11,117.48	3,627.55	3,070.34	557.21	6.510		
16,500.00	6,840.00	16,406.35	6,840.00	281.52	283.51	90.00	1,750.64	-11,217.48	3,627.49	3,064.89	562.61	6.448		
16,600.00	6,840.00	16,506.35	6,840.00	284.20	286.20	90.00	1,751.08	-11,317.48	3,627.44	3,059.44	568.00	6.386		
16,700.00	6,840.00	16,606.35	6,840.00	286.88	288.89	90.00	1,751.52	-11,417.48	3,627.38	3,053.99	573.39	6.326		
16,800.00	6,840.00	16,706.35	6,840.00	289.56	291.58	90.00	1,751.96	-11,517.48	3,627.32	3,048.53	578.79	6.267		
16,900.00	6,840.00	16,806.35	6,840.00	292.24	294.27	90.00	1,752.39	-11,617.48	3,627.27	3,043.08	584.19	6.209		
17,000.00	6,840.00	16,906.35	6,840.00	294.93	296.96	90.00	1,752.83	-11,717.48	3,627.21	3,037.63	589.58	6.152		
17,100.00	6,840.00	17,006.35	6,840.00	297.61	299.65	90.00	1,753.27	-11,817.47	3,627.15	3,032.17	594.98	6.096		
17,200.00	6,840.00	17,106.35	6,840.00	300.30	302.34	90.00	1,753.71	-11,917.47	3,627.09	3,026.72	600.38	6.041		
17,300.00	6,840.00	17,206.35	6,840.00	302.98	305.03	90.00	1,754.14	-12,017.47	3,627.04	3,021.26	605.78	5.987		
17,400.00	6,840.00	17,306.35	6,840.00	305.67	307.73	90.00	1,754.58	-12,117.47	3,626.98	3,015.80	611.18	5.934		
17,500.00	6,840.00	17,406.35	6,840.00	308.35	310.42	90.00	1,755.02	-12,217.47	3,626.92	3,010.34	616.58	5.882		
17,600.00	6,840.00	17,506.35	6,840.00	311.04	313.11	90.00	1,755.46	-12,317.47	3,626.87	3,004.89	621.98	5.831		
17,700.00	6,840.00	17,606.35	6,840.00	313.73	315.81	90.00	1,755.89	-12,417.47	3,626.81	2,999.43	627.38	5.781		
17,800.00	6,840.00	17,706.35	6,840.00	316.42	318.50	90.00	1,756.33	-12,517.47	3,626.75	2,993.97	632.79	5.731		
17,900.00	6,840.00	17,806.35	6,840.00	319.10	321.20	90.00	1,756.77	-12,617.47	3,626.70	2,988.51	638.19	5.683		
18,000.00	6,840.00	17,906.35	6,840.00	321.79	323.89	90.00	1,757.21	-12,717.47	3,626.64	2,983.05	643.59	5.635		
18,100.00	6,840.00	18,006.35	6,840.00	324.48	326.59	90.00	1,757.64	-12,817.46	3,626.58	2,977.59	649.00	5.588		
18,200.00	6,840.00	18,106.35	6,840.00	327.17	329.28	90.00	1,758.08	-12,917.46	3,626.53	2,972.12	654.40	5.542		
18,300.00	6,840.00	18,206.35	6,840.00	329.87	331.98	90.00	1,758.52	-13,017.46	3,626.47	2,966.66	659.81	5.496		
18,400.00	6,840.00	18,306.35	6,840.00	332.56	334.68	90.00	1,758.96	-13,117.46	3,626.41	2,961.20	665.21	5.451		
18,500.00	6,840.00	18,406.35	6,840.00	335.25	337.38	90.00	1,759.39	-13,217.46	3,626.35	2,955.73	670.62	5.407		
18,600.00	6,840.00	18,506.35	6,840.00	337.94	340.07	90.00	1,759.83	-13,317.46	3,626.30	2,950.27	676.03	5.364		
18,700.00	6,840.00	18,606.35	6,840.00	340.63	342.77	90.00	1,760.27	-13,417.46	3,626.24	2,944.80	681.44	5.321		
18,800.00	6,840.00	18,706.35	6,840.00	343.33	345.47	90.00	1,760.71	-13,517.46	3,626.18	2,939.34	686.84	5.279		
18,900.00	6,840.00	18,806.35	6,840.00	346.02	348.17	90.00	1,761.14	-13,617.46	3,626.13	2,933.87	692.25	5.238		
19,000.00	6,840.00	18,906.35	6,840.00	348.71	350.87	90.00	1,761.58	-13,717.46	3,626.07	2,928.41	697.66	5.197		
19,100.00	6,840.00	19,006.35	6,840.00	351.41	353.57	90.00	1,762.02	-13,817.46	3,626.01	2,922.94	703.07	5.157		
19,200.00	6,840.00	19,106.35	6,840.00	354.10	356.27	90.00	1,762.46	-13,917.45	3,625.96	2,917.47	708.48	5.118		
19,300.00	6,840.00	19,206.35	6,840.00	356.80	358.97	90.00	1,762.89	-14,017.45	3,625.90	2,912.01	713.89	5.079		
19,400.00	6,840.00	19,306.35	6,840.00	359.49	361.67	90.00	1,763.33	-14,117.45	3,625.84	2,906.54	719.30	5.041		
19,500.00	6,840.00	19,406.35	6,840.00	362.19	364.37	90.00	1,763.77	-14,217.45	3,625.79	2,901.07	724.72	5.003		
19,600.00	6,840.00	19,506.35	6,840.00	364.89	367.07	90.00	1,764.21	-14,317.45	3,625.73	2,895.60	730.13	4.966		
19,700.00	6,840.00	19,606.35	6,840.00	367.58	369.77	90.00	1,764.64	-14,417.45	3,625.67	2,890.13	735.54	4.929		
19,800.00	6,840.00	19,706.35	6,840.00	370.28	372.47	90.00	1,765.08	-14,517.45	3,625.61	2,884.66	740.95	4.893		
19,900.00	6,840.00	19,806.35	6,840.00	372.98	375.17	90.00	1,765.52	-14,617.45	3,625.56	2,879.19	746.37	4.858		
20,000.00	6,840.00	19,906.35	6,840.00	375.68	377.87	90.00	1,765.96	-14,717.45	3,625.50	2,873.72	751.78	4.823		
20,100.00	6,840.00	20,006.35	6,840.00	378.37	380.58	90.00	1,766.39	-14,817.45	3,625.44	2,868.25	757.19	4.788		
20,200.00	6,840.00	20,106.35	6,840.00	381.07	383.28	90.00	1,766.83	-14,917.44	3,625.39	2,862.78	762.61	4.754		
20,300.00	6,840.00	20,206.35	6,840.00	383.77	385.98	90.00	1,767.27	-15,017.44	3,625.33	2,857.31	768.02	4.720		
20,400.00	6,840.00	20,306.35	6,840.00	386.47	388.68	90.00	1,767.71	-15,117.44	3,625.27	2,851.84	773.44	4.687		
20,500.00	6,840.00	20,406.35	6,840.00	389.17	391.39	90.00	1,768.14	-15,217.44	3,625.22	2,846.36	778.85	4.655		
20,600.00	6,840.00	20,506.35	6,840.00	391.87	394.09	90.00	1,768.58	-15,317.44	3,625.16	2,840.89	784.27	4.622		
20,616.38	6,840.00	20,522.74	6,840.00	392.31	394.53	90.00	1,768.65	-15,333.82	3,625.15	2,839.99	785.16	4.617	SF	

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-06 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	0.07	225.50	0.28	225.50					
100.00	100.00	100.00	100.00	0.13	0.13	0.07	225.50	0.28	225.50	225.24	0.27	838.761	CC, ES	
200.00	199.98	200.02	199.98	0.49	0.49	133.43	225.50	0.28	226.70	225.72	0.98	231.767		
300.00	299.84	300.16	299.84	0.85	0.85	134.33	225.50	0.28	230.33	228.63	1.70	135.667		
400.00	399.45	400.55	399.45	1.22	1.21	135.75	225.50	0.28	236.51	234.08	2.43	97.338		
500.00	498.70	501.30	498.70	1.62	1.57	137.61	225.50	0.28	245.41	242.24	3.17	77.324		
600.00	597.47	597.47	597.47	2.05	1.92	139.79	225.50	0.28	257.23	253.32	3.91	65.756		
700.00	695.62	692.65	692.64	2.52	2.26	141.80	226.24	-1.03	272.68	268.03	4.65	58.579		
800.00	793.06	787.29	787.16	3.02	2.59	143.34	228.49	-5.06	292.29	286.88	5.41	54.069		
900.00	889.64	881.24	880.79	3.56	2.93	144.42	232.24	-11.76	315.84	309.66	6.17	51.177		
1,000.00	985.27	974.30	973.24	4.14	3.28	145.09	237.42	-21.03	343.17	336.21	6.96	49.329		
1,100.00	1,079.82	1,066.25	1,064.20	4.78	3.64	145.42	243.99	-32.76	374.14	366.38	7.77	48.172		
1,200.00	1,173.17	1,156.92	1,153.42	5.46	4.01	145.46	251.85	-46.82	408.64	400.04	8.61	47.482		
1,300.00	1,265.21	1,246.13	1,240.66	6.20	4.40	145.26	260.92	-63.04	446.57	437.09	9.48	47.111		
1,400.00	1,356.14	1,333.94	1,325.94	6.99	4.80	145.15	271.15	-81.33	487.31	476.93	10.39	46.919		
1,500.00	1,446.97	1,421.06	1,409.86	7.78	5.24	144.93	282.55	-101.71	528.91	517.59	11.32	46.714		
1,600.00	1,537.79	1,507.39	1,492.29	8.59	5.70	144.46	295.07	-124.09	571.22	558.92	12.30	46.450		
1,700.00	1,628.62	1,592.80	1,573.05	9.40	6.19	143.80	308.65	-148.36	614.27	600.95	13.31	46.137		
1,800.00	1,719.45	1,677.15	1,651.95	10.22	6.72	142.99	323.20	-174.39	658.12	643.75	14.37	45.790		
1,900.00	1,810.27	1,762.33	1,730.76	11.04	7.29	142.07	338.97	-202.58	702.79	687.31	15.48	45.394		
2,000.00	1,901.10	1,851.06	1,812.65	11.86	7.91	141.17	355.65	-232.40	747.78	731.12	16.67	44.869		
2,100.00	1,991.93	1,939.78	1,894.53	12.68	8.55	140.38	372.33	-262.22	792.91	775.04	17.87	44.380		
2,200.00	2,082.75	2,028.51	1,976.41	13.51	9.19	139.67	389.01	-292.05	838.14	819.06	19.08	43.926		
2,300.00	2,173.58	2,117.24	2,058.29	14.34	9.85	139.03	405.69	-321.87	883.46	863.15	20.31	43.507		
2,400.00	2,264.41	2,205.96	2,140.18	15.16	10.51	138.46	422.37	-351.69	928.86	907.32	21.54	43.122		
2,500.00	2,355.23	2,305.31	2,222.06	15.99	11.26	137.94	439.05	-381.51	974.33	951.47	22.86	42.621		
2,600.00	2,446.06	2,383.41	2,303.94	16.82	11.85	137.46	455.73	-411.33	1,019.86	995.83	24.03	42.438		
2,700.00	2,536.89	2,472.14	2,385.82	17.65	12.53	137.03	472.41	-441.15	1,065.45	1,040.16	25.29	42.136		
2,800.00	2,627.72	2,560.87	2,467.71	18.49	13.21	136.63	489.09	-470.98	1,111.07	1,084.53	26.54	41.858		
2,900.00	2,718.54	2,649.59	2,549.59	19.32	13.90	136.26	505.77	-500.80	1,156.74	1,128.93	27.81	41.601		
3,000.00	2,809.37	2,738.32	2,631.47	20.15	14.59	135.92	522.45	-530.62	1,202.44	1,173.37	29.07	41.363		
3,100.00	2,900.20	2,827.04	2,713.35	20.98	15.28	135.60	539.13	-560.44	1,248.17	1,217.83	30.34	41.142		
3,200.00	2,991.02	2,915.77	2,795.24	21.82	15.97	135.31	555.81	-590.26	1,293.93	1,262.32	31.61	40.936		
3,300.00	3,081.85	3,004.50	2,877.12	22.65	16.66	135.03	572.49	-620.08	1,339.72	1,306.84	32.88	40.745		
3,400.00	3,172.68	3,106.78	2,959.00	23.48	17.46	134.78	589.17	-649.90	1,385.53	1,351.27	34.26	40.447		
3,500.00	3,263.50	3,181.95	3,040.88	24.32	18.05	134.54	605.85	-679.73	1,431.35	1,395.92	35.43	40.399		
3,600.00	3,354.33	3,270.67	3,122.77	25.15	18.75	134.31	622.53	-709.55	1,477.20	1,440.49	36.71	40.242		
3,700.00	3,445.16	3,359.40	3,204.65	25.99	19.45	134.10	639.21	-739.37	1,523.07	1,485.08	37.99	40.095		
3,800.00	3,535.98	3,448.13	3,286.53	26.82	20.15	133.90	655.90	-769.19	1,568.94	1,529.68	39.27	39.956		
3,900.00	3,626.81	3,536.85	3,368.41	27.66	20.85	133.72	672.58	-799.01	1,614.84	1,574.29	40.55	39.826		
4,000.00	3,717.64	3,625.58	3,450.30	28.49	21.55	133.54	689.26	-828.83	1,660.74	1,618.92	41.83	39.703		
4,100.00	3,808.46	3,714.30	3,532.18	29.33	22.25	133.37	705.94	-858.66	1,706.66	1,663.55	43.11	39.587		
4,200.00	3,899.29	3,803.03	3,614.06	30.17	22.95	133.21	722.62	-888.48	1,752.59	1,708.20	44.40	39.477		
4,300.00	3,990.12	3,908.24	3,695.95	31.00	23.79	133.06	739.30	-918.30	1,798.53	1,752.73	45.80	39.267		
4,400.00	4,080.95	3,980.48	3,777.83	31.84	24.36	132.92	755.98	-948.12	1,844.48	1,797.52	46.97	39.273		
4,500.00	4,171.77	4,069.21	3,859.71	32.67	25.07	132.78	772.66	-977.94	1,890.44	1,842.19	48.25	39.179		
4,600.00	4,262.60	4,157.94	3,941.59	33.51	25.77	132.65	789.34	-1,007.76	1,936.40	1,886.87	49.54	39.090		
4,700.00	4,353.43	4,246.66	4,023.48	34.35	26.48	132.53	806.02	-1,037.59	1,982.38	1,931.55	50.82	39.005		
4,800.00	4,444.25	4,335.39	4,105.36	35.18	27.18	132.41	822.70	-1,067.41	2,028.36	1,976.25	52.11	38.923		
4,900.00	4,535.08	4,424.11	4,187.24	36.02	27.89	132.30	839.38	-1,097.23	2,074.34	2,020.94	53.40	38.846		
5,000.00	4,625.91	4,512.84	4,269.12	36.86	28.59	132.19	856.06	-1,127.05	2,120.34	2,065.65	54.69	38.772		
5,100.00	4,716.73	4,601.57	4,351.01	37.69	29.30	132.09	872.74	-1,156.87	2,166.33	2,110.36	55.98	38.701		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-06 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,807.56	4,709.71	4,432.89	38.53	30.16	131.99	889.42	-1,186.69	2,212.34	2,154.93	57.41	38.536		
5,300.00	4,898.39	4,779.02	4,514.77	39.37	30.71	131.89	906.10	-1,216.51	2,258.35	2,199.79	58.56	38.568		
5,400.00	4,989.21	4,867.74	4,596.65	40.20	31.42	131.80	922.78	-1,246.34	2,304.36	2,244.52	59.85	38.505		
5,500.00	5,080.04	4,956.47	4,678.54	41.04	32.13	131.71	939.46	-1,276.16	2,350.38	2,289.24	61.14	38.445		
5,600.00	5,170.87	5,045.20	4,760.42	41.88	32.84	131.63	956.14	-1,305.98	2,396.40	2,333.97	62.43	38.388		
5,700.00	5,261.69	5,133.92	4,842.30	42.71	33.54	131.55	972.82	-1,335.80	2,442.43	2,378.71	63.72	38.332		
5,800.00	5,352.52	5,222.65	4,924.18	43.55	34.25	131.47	989.50	-1,365.62	2,488.46	2,423.45	65.01	38.279		
5,900.00	5,443.35	5,311.37	5,006.07	44.39	34.96	131.39	1,006.18	-1,395.44	2,534.49	2,468.19	66.30	38.228		
6,000.00	5,534.18	5,400.10	5,087.95	45.22	35.67	131.32	1,022.86	-1,425.27	2,580.53	2,512.93	67.59	38.178		
6,100.00	5,625.00	5,488.83	5,169.83	46.06	36.38	131.25	1,039.54	-1,455.09	2,626.57	2,557.68	68.88	38.130		
6,200.00	5,715.83	5,577.55	5,251.71	46.90	37.09	131.18	1,056.22	-1,484.91	2,672.61	2,602.43	70.18	38.084		
6,300.00	5,806.66	5,666.28	5,333.60	47.73	37.80	131.12	1,072.90	-1,514.73	2,718.65	2,647.19	71.47	38.039		
6,400.00	5,897.48	5,755.00	5,415.48	48.57	38.50	131.05	1,089.58	-1,544.55	2,764.70	2,691.94	72.76	37.996		
6,500.00	5,988.31	5,843.73	5,497.36	49.41	39.21	130.99	1,106.26	-1,574.37	2,810.75	2,736.70	74.06	37.955		
6,600.00	6,079.14	5,932.46	5,579.24	50.25	39.92	130.93	1,122.94	-1,604.20	2,856.81	2,781.46	75.35	37.914		
6,700.00	6,169.96	6,021.18	5,661.13	51.08	40.63	130.88	1,139.62	-1,634.02	2,902.86	2,826.22	76.64	37.875		
6,800.00	6,260.79	6,109.91	5,743.01	51.92	41.34	130.82	1,156.30	-1,663.84	2,948.92	2,870.98	77.94	37.837		
6,900.00	6,351.62	6,201.37	5,824.89	52.76	42.07	130.77	1,172.98	-1,693.66	2,994.98	2,915.73	79.25	37.791		
7,000.00	6,442.44	6,287.36	5,906.77	53.60	42.76	130.71	1,189.66	-1,723.48	3,041.04	2,960.52	80.53	37.765		
7,100.00	6,531.38	6,376.25	5,988.81	54.50	43.47	116.62	1,206.37	-1,753.36	3,086.51	3,004.63	81.89	37.693		
7,200.00	6,613.19	6,464.16	6,069.93	55.60	44.17	104.74	1,222.90	-1,782.90	3,129.53	3,046.10	83.43	37.512		
7,300.00	6,685.28	6,548.44	6,147.71	56.89	44.85	96.65	1,238.74	-1,811.23	3,169.07	3,083.95	85.12	37.230		
7,400.00	6,745.48	6,626.53	6,219.78	58.32	45.47	91.00	1,253.42	-1,837.48	3,204.48	3,117.56	86.92	36.866		
7,500.00	6,791.95	6,696.06	6,283.95	59.86	46.03	87.05	1,266.50	-1,860.85	3,235.35	3,146.58	88.78	36.443		
7,600.00	6,823.29	6,754.91	6,338.26	61.49	46.50	84.34	1,277.56	-1,880.63	3,261.50	3,170.88	90.63	35.988		
7,700.00	6,838.53	6,801.31	6,381.08	63.14	46.87	82.61	1,286.28	-1,896.22	3,282.87	3,190.48	92.40	35.530		
7,800.00	6,840.00	6,836.27	6,413.35	64.78	47.15	82.44	1,292.86	-1,907.97	3,300.70	3,206.65	94.05	35.094		
7,900.00	6,840.00	7,750.05	6,840.00	66.48	61.74	90.00	1,382.25	-2,618.73	3,301.61	3,185.76	115.85	28.499		
8,000.00	6,840.00	7,850.05	6,840.00	68.24	63.80	90.00	1,382.69	-2,718.73	3,301.57	3,181.44	120.13	27.484		
8,100.00	6,840.00	7,950.05	6,840.00	70.06	65.91	90.00	1,383.14	-2,818.73	3,301.52	3,177.02	124.50	26.519		
8,200.00	6,840.00	8,050.05	6,840.00	71.93	68.06	90.00	1,383.58	-2,918.73	3,301.47	3,172.52	128.95	25.604		
8,300.00	6,840.00	8,150.05	6,840.00	73.86	70.25	90.00	1,384.03	-3,018.73	3,301.42	3,167.95	133.47	24.736		
8,400.00	6,840.00	8,250.05	6,840.00	75.83	72.47	90.00	1,384.48	-3,118.73	3,301.37	3,163.32	138.06	23.913		
8,500.00	6,840.00	8,350.05	6,840.00	77.85	74.73	90.00	1,384.92	-3,218.72	3,301.32	3,158.62	142.71	23.134		
8,600.00	6,840.00	8,450.05	6,840.00	79.91	77.02	90.00	1,385.37	-3,318.72	3,301.28	3,153.87	147.41	22.395		
8,700.00	6,840.00	8,550.05	6,840.00	82.01	79.33	90.00	1,385.81	-3,418.72	3,301.23	3,149.07	152.16	21.696		
8,800.00	6,840.00	8,650.05	6,840.00	84.15	81.67	90.00	1,386.26	-3,518.72	3,301.18	3,144.22	156.96	21.032		
8,900.00	6,840.00	8,750.05	6,840.00	86.32	84.04	90.00	1,386.71	-3,618.72	3,301.13	3,139.34	161.79	20.403		
9,000.00	6,840.00	8,850.05	6,840.00	88.52	86.42	90.00	1,387.15	-3,718.72	3,301.08	3,134.41	166.67	19.806		
9,100.00	6,840.00	8,950.05	6,840.00	90.75	88.82	90.00	1,387.60	-3,818.72	3,301.03	3,129.46	171.58	19.239		
9,200.00	6,840.00	9,050.05	6,840.00	93.01	91.24	90.00	1,388.04	-3,918.72	3,300.99	3,124.47	176.52	18.701		
9,300.00	6,840.00	9,150.05	6,840.00	95.30	93.68	90.00	1,388.49	-4,018.72	3,300.94	3,119.45	181.49	18.188		
9,400.00	6,840.00	9,250.05	6,840.00	97.61	96.14	90.00	1,388.94	-4,118.72	3,300.89	3,114.41	186.48	17.701		
9,500.00	6,840.00	9,350.05	6,840.00	99.94	98.60	90.00	1,389.38	-4,218.71	3,300.84	3,109.34	191.50	17.237		
9,600.00	6,840.00	9,450.05	6,840.00	102.29	101.08	90.00	1,389.83	-4,318.71	3,300.79	3,104.25	196.54	16.794		
9,700.00	6,840.00	9,550.05	6,840.00	104.66	103.58	90.00	1,390.27	-4,418.71	3,300.74	3,099.14	201.60	16.373		
9,800.00	6,840.00	9,650.05	6,840.00	107.04	106.08	90.00	1,390.72	-4,518.71	3,300.69	3,094.01	206.68	15.970		
9,900.00	6,840.00	9,750.05	6,840.00	109.45	108.60	90.00	1,391.17	-4,618.71	3,300.65	3,088.86	211.78	15.585		
10,000.00	6,840.00	9,850.05	6,840.00	111.87	111.12	90.00	1,391.61	-4,718.71	3,300.60	3,083.70	216.90	15.217		
10,100.00	6,840.00	9,950.05	6,840.00	114.30	113.66	90.00	1,392.06	-4,818.71	3,300.55	3,078.52	222.03	14.865		
10,200.00	6,840.00	10,050.05	6,840.00	116.75	116.20	90.00	1,392.50	-4,918.71	3,300.50	3,073.33	227.18	14.528		
10,300.00	6,840.00	10,150.05	6,840.00	119.21	118.75	90.00	1,392.95	-5,018.71	3,300.45	3,068.12	232.33	14.206		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-06 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance								Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	10,250.05	6,840.00	121.68	121.31	90.00	1,393.40	-5,118.71	3,300.40	3,062.90	237.51	13.896		
10,500.00	6,840.00	10,350.05	6,840.00	124.16	123.87	90.00	1,393.84	-5,218.70	3,300.36	3,057.67	242.69	13.599		
10,600.00	6,840.00	10,450.05	6,840.00	126.65	126.44	90.00	1,394.29	-5,318.70	3,300.31	3,052.42	247.88	13.314		
10,700.00	6,840.00	10,550.05	6,840.00	129.16	129.02	90.00	1,394.73	-5,418.70	3,300.26	3,047.17	253.09	13.040		
10,800.00	6,840.00	10,650.05	6,840.00	131.67	131.61	90.00	1,395.18	-5,518.70	3,300.21	3,041.91	258.30	12.777		
10,900.00	6,840.00	10,750.05	6,840.00	134.19	134.19	90.00	1,395.63	-5,618.70	3,300.16	3,036.64	263.52	12.523		
11,000.00	6,840.00	10,850.05	6,840.00	136.72	136.79	90.00	1,396.07	-5,718.70	3,300.11	3,031.36	268.76	12.279		
11,100.00	6,840.00	10,950.05	6,840.00	139.25	139.39	90.00	1,396.52	-5,818.70	3,300.06	3,026.07	274.00	12.044		
11,200.00	6,840.00	11,050.05	6,840.00	141.80	141.99	90.00	1,396.96	-5,918.70	3,300.02	3,020.77	279.24	11.818		
11,300.00	6,840.00	11,150.05	6,840.00	144.35	144.60	90.00	1,397.41	-6,018.70	3,299.97	3,015.47	284.50	11.599		
11,400.00	6,840.00	11,250.05	6,840.00	146.90	147.21	90.00	1,397.86	-6,118.70	3,299.92	3,010.16	289.76	11.388		
11,500.00	6,840.00	11,350.05	6,840.00	149.47	149.83	90.00	1,398.30	-6,218.69	3,299.87	3,004.84	295.03	11.185		
11,600.00	6,840.00	11,450.05	6,840.00	152.03	152.45	90.00	1,398.75	-6,318.69	3,299.82	2,999.52	300.30	10.988		
11,700.00	6,840.00	11,550.05	6,840.00	154.61	155.07	90.00	1,399.19	-6,418.69	3,299.77	2,994.19	305.58	10.798		
11,800.00	6,840.00	11,650.05	6,840.00	157.19	157.70	90.00	1,399.64	-6,518.69	3,299.73	2,988.86	310.87	10.615		
11,900.00	6,840.00	11,750.05	6,840.00	159.77	160.33	90.00	1,400.09	-6,618.69	3,299.68	2,983.52	316.16	10.437		
12,000.00	6,840.00	11,850.05	6,840.00	162.36	162.96	90.00	1,400.53	-6,718.69	3,299.63	2,978.17	321.46	10.265		
12,100.00	6,840.00	11,950.05	6,840.00	164.95	165.60	90.00	1,400.98	-6,818.69	3,299.58	2,972.82	326.76	10.098		
12,200.00	6,840.00	12,050.05	6,840.00	167.55	168.23	90.00	1,401.42	-6,918.69	3,299.53	2,967.47	332.06	9.937		
12,300.00	6,840.00	12,150.05	6,840.00	170.15	170.88	90.00	1,401.87	-7,018.69	3,299.48	2,962.11	337.37	9.780		
12,400.00	6,840.00	12,250.05	6,840.00	172.76	173.52	90.00	1,402.32	-7,118.69	3,299.44	2,956.75	342.68	9.628		
12,500.00	6,840.00	12,350.05	6,840.00	175.37	176.17	90.00	1,402.76	-7,218.68	3,299.39	2,951.39	348.00	9.481		
12,600.00	6,840.00	12,450.05	6,840.00	177.98	178.81	90.00	1,403.21	-7,318.68	3,299.34	2,946.02	353.32	9.338		
12,700.00	6,840.00	12,550.05	6,840.00	180.60	181.46	90.00	1,403.65	-7,418.68	3,299.29	2,940.64	358.65	9.199		
12,800.00	6,840.00	12,650.05	6,840.00	183.22	184.12	90.00	1,404.10	-7,518.68	3,299.24	2,935.27	363.97	9.064		
12,900.00	6,840.00	12,750.05	6,840.00	185.84	186.77	90.00	1,404.55	-7,618.68	3,299.19	2,929.89	369.31	8.934		
13,000.00	6,840.00	12,850.05	6,840.00	188.46	189.43	90.00	1,404.99	-7,718.68	3,299.14	2,924.50	374.64	8.806		
13,100.00	6,840.00	12,950.05	6,840.00	191.09	192.08	90.00	1,405.44	-7,818.68	3,299.10	2,919.12	379.98	8.682		
13,200.00	6,840.00	13,050.05	6,840.00	193.72	194.74	90.00	1,405.88	-7,918.68	3,299.05	2,913.73	385.32	8.562		
13,300.00	6,840.00	13,150.05	6,840.00	196.35	197.41	90.00	1,406.33	-8,018.68	3,299.00	2,908.34	390.66	8.445		
13,400.00	6,840.00	13,250.05	6,840.00	198.99	200.07	90.00	1,406.78	-8,118.67	3,298.95	2,902.95	396.01	8.331		
13,500.00	6,840.00	13,350.05	6,840.00	201.63	202.73	90.00	1,407.22	-8,218.67	3,298.90	2,897.55	401.35	8.219		
13,600.00	6,840.00	13,450.05	6,840.00	204.27	205.40	90.00	1,407.67	-8,318.67	3,298.85	2,892.15	406.70	8.111		
13,700.00	6,840.00	13,550.05	6,840.00	206.91	208.07	90.00	1,408.11	-8,418.67	3,298.81	2,886.75	412.06	8.006		
13,800.00	6,840.00	13,650.05	6,840.00	209.56	210.74	90.00	1,408.56	-8,518.67	3,298.76	2,881.34	417.41	7.903		
13,900.00	6,840.00	13,750.05	6,840.00	212.20	213.41	90.00	1,409.01	-8,618.67	3,298.71	2,875.94	422.77	7.803		
14,000.00	6,840.00	13,850.05	6,840.00	214.85	216.08	90.00	1,409.45	-8,718.67	3,298.66	2,870.53	428.13	7.705		
14,100.00	6,840.00	13,950.05	6,840.00	217.50	218.75	90.00	1,409.90	-8,818.67	3,298.61	2,865.12	433.49	7.609		
14,200.00	6,840.00	14,050.05	6,840.00	220.15	221.42	90.00	1,410.34	-8,918.67	3,298.56	2,859.71	438.85	7.516		
14,300.00	6,840.00	14,150.05	6,840.00	222.81	224.10	90.00	1,410.79	-9,018.67	3,298.52	2,854.30	444.22	7.425		
14,400.00	6,840.00	14,250.05	6,840.00	225.46	226.77	90.00	1,411.24	-9,118.66	3,298.47	2,848.88	449.59	7.337		
14,500.00	6,840.00	14,350.05	6,840.00	228.12	229.45	90.00	1,411.68	-9,218.66	3,298.42	2,843.46	454.95	7.250		
14,600.00	6,840.00	14,450.05	6,840.00	230.78	232.13	90.00	1,412.13	-9,318.66	3,298.37	2,838.05	460.33	7.165		
14,700.00	6,840.00	14,550.05	6,840.00	233.44	234.81	90.00	1,412.57	-9,418.66	3,298.32	2,832.62	465.70	7.083		
14,800.00	6,840.00	14,650.05	6,840.00	236.10	237.49	90.00	1,413.02	-9,518.66	3,298.27	2,827.20	471.07	7.002		
14,900.00	6,840.00	14,750.05	6,840.00	238.76	240.17	90.00	1,413.47	-9,618.66	3,298.22	2,821.78	476.45	6.923		
15,000.00	6,840.00	14,850.05	6,840.00	241.42	242.85	90.00	1,413.91	-9,718.66	3,298.18	2,816.35	481.82	6.845		
15,100.00	6,840.00	14,950.05	6,840.00	244.09	245.53	90.00	1,414.36	-9,818.66	3,298.13	2,810.93	487.20	6.770		
15,200.00	6,840.00	15,050.05	6,840.00	246.76	248.22	90.00	1,414.80	-9,918.66	3,298.08	2,805.50	492.58	6.696		
15,300.00	6,840.00	15,150.05	6,840.00	249.42	250.90	90.00	1,415.25	-10,018.66	3,298.03	2,800.07	497.96	6.623		
15,400.00	6,840.00	15,250.05	6,840.00	252.09	253.59	90.00	1,415.70	-10,118.65	3,297.98	2,794.64	503.34	6.552		
15,500.00	6,840.00	15,350.05	6,840.00	254.76	256.27	90.00	1,416.14	-10,218.65	3,297.93	2,789.21	508.72	6.483		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-06 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,600.00	6,840.00	15,450.05	6,840.00	257.43	258.96	90.00	1,416.59	-10,318.65	3,297.89	2,783.78	514.11	6.415		
15,700.00	6,840.00	15,550.05	6,840.00	260.11	261.65	90.00	1,417.03	-10,418.65	3,297.84	2,778.34	519.49	6.348		
15,800.00	6,840.00	15,650.05	6,840.00	262.78	264.33	90.00	1,417.48	-10,518.65	3,297.79	2,772.91	524.88	6.283		
15,900.00	6,840.00	15,750.05	6,840.00	265.45	267.02	90.00	1,417.93	-10,618.65	3,297.74	2,767.47	530.27	6.219		
16,000.00	6,840.00	15,850.05	6,840.00	268.13	269.71	90.00	1,418.37	-10,718.65	3,297.69	2,762.04	535.66	6.156		
16,100.00	6,840.00	15,950.05	6,840.00	270.80	272.40	90.00	1,418.82	-10,818.65	3,297.64	2,756.60	541.05	6.095		
16,200.00	6,840.00	16,050.05	6,840.00	273.48	275.09	90.00	1,419.26	-10,918.65	3,297.60	2,751.16	546.44	6.035		
16,300.00	6,840.00	16,150.05	6,840.00	276.16	277.78	90.00	1,419.71	-11,018.65	3,297.55	2,745.72	551.83	5.976		
16,400.00	6,840.00	16,250.05	6,840.00	278.84	280.47	90.00	1,420.16	-11,118.64	3,297.50	2,740.28	557.22	5.918		
16,500.00	6,840.00	16,350.05	6,840.00	281.52	283.16	90.00	1,420.60	-11,218.64	3,297.45	2,734.84	562.61	5.861		
16,600.00	6,840.00	16,450.05	6,840.00	284.20	285.86	90.00	1,421.05	-11,318.64	3,297.40	2,729.39	568.01	5.805		
16,700.00	6,840.00	16,550.05	6,840.00	286.88	288.55	90.00	1,421.49	-11,418.64	3,297.35	2,723.95	573.40	5.750		
16,800.00	6,840.00	16,650.05	6,840.00	289.56	291.24	90.00	1,421.94	-11,518.64	3,297.30	2,718.50	578.80	5.697		
16,900.00	6,840.00	16,750.05	6,840.00	292.24	293.94	90.00	1,422.39	-11,618.64	3,297.26	2,713.06	584.20	5.644		
17,000.00	6,840.00	16,850.05	6,840.00	294.93	296.63	90.00	1,422.83	-11,718.64	3,297.21	2,707.61	589.59	5.592		
17,100.00	6,840.00	16,950.05	6,840.00	297.61	299.33	90.00	1,423.28	-11,818.64	3,297.16	2,702.17	594.99	5.542		
17,200.00	6,840.00	17,050.05	6,840.00	300.30	302.02	90.00	1,423.72	-11,918.64	3,297.11	2,696.72	600.39	5.492		
17,300.00	6,840.00	17,150.05	6,840.00	302.98	304.72	90.00	1,424.17	-12,018.64	3,297.06	2,691.27	605.79	5.443		
17,400.00	6,840.00	17,250.05	6,840.00	305.67	307.42	90.00	1,424.62	-12,118.63	3,297.01	2,685.82	611.19	5.394		
17,500.00	6,840.00	17,350.05	6,840.00	308.35	310.11	90.00	1,425.06	-12,218.63	3,296.97	2,680.37	616.59	5.347		
17,600.00	6,840.00	17,450.05	6,840.00	311.04	312.81	90.00	1,425.51	-12,318.63	3,296.92	2,674.92	622.00	5.301		
17,700.00	6,840.00	17,550.05	6,840.00	313.73	315.51	90.00	1,425.95	-12,418.63	3,296.87	2,669.47	627.40	5.255		
17,800.00	6,840.00	17,650.05	6,840.00	316.42	318.20	90.00	1,426.40	-12,518.63	3,296.82	2,664.02	632.80	5.210		
17,900.00	6,840.00	17,750.05	6,840.00	319.10	320.90	90.00	1,426.85	-12,618.63	3,296.77	2,658.57	638.21	5.166		
18,000.00	6,840.00	17,850.05	6,840.00	321.79	323.60	90.00	1,427.29	-12,718.63	3,296.72	2,653.11	643.61	5.122		
18,100.00	6,840.00	17,950.05	6,840.00	324.48	326.30	90.00	1,427.74	-12,818.63	3,296.68	2,647.66	649.01	5.080		
18,200.00	6,840.00	18,050.05	6,840.00	327.17	329.00	90.00	1,428.18	-12,918.63	3,296.63	2,642.21	654.42	5.037		
18,300.00	6,840.00	18,150.05	6,840.00	329.87	331.70	90.00	1,428.63	-13,018.63	3,296.58	2,636.75	659.83	4.996		
18,400.00	6,840.00	18,250.05	6,840.00	332.56	334.40	90.00	1,429.08	-13,118.62	3,296.53	2,631.30	665.23	4.955		
18,500.00	6,840.00	18,350.05	6,840.00	335.25	337.10	90.00	1,429.52	-13,218.62	3,296.48	2,625.84	670.64	4.915		
18,600.00	6,840.00	18,450.05	6,840.00	337.94	339.80	90.00	1,429.97	-13,318.62	3,296.43	2,620.38	676.05	4.876		
18,700.00	6,840.00	18,550.05	6,840.00	340.63	342.50	90.00	1,430.41	-13,418.62	3,296.38	2,614.93	681.46	4.837		
18,800.00	6,840.00	18,650.05	6,840.00	343.33	345.20	90.00	1,430.86	-13,518.62	3,296.34	2,609.47	686.87	4.799		
18,900.00	6,840.00	18,750.05	6,840.00	346.02	347.90	90.00	1,431.31	-13,618.62	3,296.29	2,604.01	692.27	4.762		
19,000.00	6,840.00	18,850.05	6,840.00	348.71	350.61	90.00	1,431.75	-13,718.62	3,296.24	2,598.56	697.68	4.725		
19,100.00	6,840.00	18,950.05	6,840.00	351.41	353.31	90.00	1,432.20	-13,818.62	3,296.19	2,593.10	703.09	4.688		
19,200.00	6,840.00	19,050.05	6,840.00	354.10	356.01	90.00	1,432.64	-13,918.62	3,296.14	2,587.64	708.51	4.652		
19,300.00	6,840.00	19,150.05	6,840.00	356.80	358.71	90.00	1,433.09	-14,018.62	3,296.09	2,582.18	713.92	4.617		
19,400.00	6,840.00	19,250.05	6,840.00	359.49	361.42	90.00	1,433.54	-14,118.61	3,296.05	2,576.72	719.33	4.582		
19,500.00	6,840.00	19,350.05	6,840.00	362.19	364.12	90.00	1,433.98	-14,218.61	3,296.00	2,571.26	724.74	4.548		
19,600.00	6,840.00	19,450.05	6,840.00	364.89	366.82	90.00	1,434.43	-14,318.61	3,295.95	2,565.80	730.15	4.514		
19,700.00	6,840.00	19,550.05	6,840.00	367.58	369.53	90.00	1,434.87	-14,418.61	3,295.90	2,560.34	735.56	4.481		
19,800.00	6,840.00	19,650.05	6,840.00	370.28	372.23	90.00	1,435.32	-14,518.61	3,295.85	2,554.87	740.98	4.448		
19,900.00	6,840.00	19,750.05	6,840.00	372.98	374.93	90.00	1,435.77	-14,618.61	3,295.80	2,549.41	746.39	4.416		
20,000.00	6,840.00	19,850.05	6,840.00	375.68	377.64	90.00	1,436.21	-14,718.61	3,295.76	2,543.95	751.81	4.384		
20,100.00	6,840.00	19,950.05	6,840.00	378.37	380.34	90.00	1,436.66	-14,818.61	3,295.71	2,538.49	757.22	4.352		
20,200.00	6,840.00	20,050.05	6,840.00	381.07	383.05	90.00	1,437.10	-14,918.61	3,295.66	2,533.02	762.63	4.321		
20,300.00	6,840.00	20,150.05	6,840.00	383.77	385.75	90.00	1,437.55	-15,018.61	3,295.61	2,527.56	768.05	4.291		
20,400.00	6,840.00	20,250.05	6,840.00	386.47	388.46	90.00	1,438.00	-15,118.60	3,295.56	2,522.10	773.46	4.261		
20,500.00	6,840.00	20,350.05	6,840.00	389.17	391.16	90.00	1,438.44	-15,218.60	3,295.51	2,516.63	778.88	4.231		
20,600.00	6,840.00	20,450.05	6,840.00	391.87	393.87	90.00	1,438.89	-15,318.60	3,295.46	2,511.17	784.30	4.202		
20,616.38	6,840.00	20,466.44	6,840.00	392.31	394.31	90.00	1,438.96	-15,334.99	3,295.46	2,510.27	785.18	4.197 SF		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-07 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	1.00	-1.00	0.00	0.00	0.08	202.92	0.28	202.92					
100.00	100.00	101.00	99.00	0.13	0.14	0.08	202.92	0.28	202.92	202.65	0.27	744.819	CC, ES	
200.00	199.98	201.02	198.98	0.49	0.50	133.48	202.92	0.28	204.11	203.13	0.98	207.914		
300.00	299.84	301.16	298.84	0.85	0.86	134.47	202.92	0.28	207.75	206.05	1.70	122.108		
400.00	399.45	401.55	398.45	1.22	1.22	136.05	202.92	0.28	213.95	211.52	2.43	87.927		
500.00	498.70	502.30	497.70	1.62	1.58	138.10	202.92	0.28	222.91	219.73	3.18	70.163		
600.00	597.47	603.53	596.47	2.05	1.94	140.48	202.92	0.28	234.83	230.90	3.93	59.717		
700.00	695.62	694.62	694.62	2.52	2.27	143.06	202.92	0.28	249.93	245.27	4.66	53.633		
800.00	793.06	790.72	790.71	3.02	2.61	145.37	203.46	-1.05	268.61	263.20	5.41	49.650		
900.00	889.64	886.40	886.27	3.56	2.94	147.05	205.21	-5.33	291.03	284.86	6.17	47.193		
1,000.00	985.27	981.57	981.12	4.14	3.29	148.18	208.16	-12.52	316.93	309.99	6.94	45.671		
1,100.00	1,079.82	1,076.04	1,074.97	4.78	3.64	148.82	212.26	-22.53	346.14	338.40	7.73	44.755		
1,200.00	1,173.17	1,169.64	1,167.54	5.46	4.00	149.08	217.47	-35.27	378.51	369.95	8.56	44.236		
1,300.00	1,265.21	1,262.20	1,258.60	6.20	4.37	149.01	223.76	-50.61	413.95	404.54	9.41	43.977		
1,400.00	1,356.14	1,353.79	1,348.13	6.99	4.77	148.92	231.07	-68.46	451.84	441.53	10.31	43.842		
1,500.00	1,446.97	1,445.09	1,436.72	7.78	5.19	148.62	239.43	-88.88	490.12	478.88	11.24	43.623		
1,600.00	1,537.79	1,535.97	1,524.16	8.59	5.65	148.03	248.81	-111.80	528.64	516.43	12.21	43.285		
1,700.00	1,628.62	1,626.27	1,610.22	9.40	6.13	147.21	259.17	-137.10	567.48	554.24	13.24	42.855		
1,800.00	1,719.45	1,715.82	1,694.66	10.22	6.65	146.21	270.45	-164.65	606.73	592.41	14.32	42.363		
1,900.00	1,810.27	1,804.88	1,777.71	11.04	7.21	145.07	282.65	-194.43	646.49	631.03	15.46	41.823		
2,000.00	1,901.10	1,904.30	1,862.04	11.86	7.88	143.96	295.43	-225.63	686.59	669.88	16.71	41.081		
2,100.00	1,991.93	1,986.52	1,946.36	12.68	8.44	142.96	308.20	-256.83	726.89	709.02	17.87	40.665		
2,200.00	2,082.75	2,077.34	2,030.69	13.51	9.07	142.07	320.98	-288.03	767.36	748.24	19.11	40.151		
2,300.00	2,173.58	2,168.16	2,115.02	14.34	9.72	141.27	333.76	-319.24	807.96	787.60	20.36	39.680		
2,400.00	2,264.41	2,258.98	2,199.35	15.16	10.37	140.54	346.54	-350.44	848.69	827.07	21.62	39.248		
2,500.00	2,355.23	2,349.80	2,283.68	15.99	11.03	139.88	359.31	-381.64	889.53	866.63	22.89	38.853		
2,600.00	2,446.06	2,440.62	2,368.01	16.82	11.69	139.28	372.09	-412.84	930.45	906.28	24.17	38.492		
2,700.00	2,536.89	2,531.44	2,452.34	17.65	12.36	138.73	384.87	-444.05	971.45	946.00	25.46	38.160		
2,800.00	2,627.72	2,622.25	2,536.66	18.49	13.04	138.22	397.65	-475.25	1,012.53	985.78	26.75	37.855		
2,900.00	2,718.54	2,713.07	2,620.99	19.32	13.71	137.75	410.42	-506.45	1,053.66	1,025.62	28.04	37.574		
3,000.00	2,809.37	2,803.89	2,705.32	20.15	14.40	137.32	423.20	-537.65	1,094.85	1,065.51	29.34	37.315		
3,100.00	2,900.20	2,894.71	2,789.65	20.98	15.08	136.91	435.98	-568.86	1,136.09	1,105.45	30.64	37.075		
3,200.00	2,991.02	2,985.53	2,873.98	21.82	15.76	136.54	448.76	-600.06	1,177.37	1,145.42	31.95	36.853		
3,300.00	3,081.85	3,076.35	2,958.31	22.65	16.45	136.19	461.53	-631.26	1,218.69	1,185.44	33.26	36.646		
3,400.00	3,172.68	3,167.17	3,042.64	23.48	17.14	135.86	474.31	-662.46	1,260.05	1,225.48	34.57	36.454		
3,500.00	3,263.50	3,257.99	3,126.96	24.32	17.83	135.56	487.09	-693.67	1,301.44	1,265.56	35.88	36.275		
3,600.00	3,354.33	3,348.81	3,211.29	25.15	18.53	135.27	499.87	-724.87	1,342.85	1,305.66	37.19	36.108		
3,700.00	3,445.16	3,439.63	3,295.62	25.99	19.22	135.00	512.64	-756.07	1,384.29	1,345.79	38.50	35.951		
3,800.00	3,535.98	3,530.45	3,379.95	26.82	19.91	134.75	525.42	-787.27	1,425.76	1,385.94	39.82	35.804		
3,900.00	3,626.81	3,621.27	3,464.28	27.66	20.61	134.51	538.20	-818.48	1,467.25	1,426.11	41.14	35.666		
4,000.00	3,717.64	3,712.09	3,548.61	28.49	21.31	134.28	550.98	-849.68	1,508.76	1,466.30	42.46	35.536		
4,100.00	3,808.46	3,802.91	3,632.94	29.33	22.00	134.06	563.75	-880.88	1,550.29	1,506.51	43.78	35.414		
4,200.00	3,899.29	3,896.27	3,717.26	30.17	22.80	133.86	576.53	-912.08	1,591.83	1,546.64	45.19	35.225		
4,300.00	3,990.12	3,984.55	3,801.59	31.00	23.40	133.67	589.31	-943.29	1,633.39	1,586.98	46.42	35.189		
4,400.00	4,080.95	4,075.37	3,885.92	31.84	24.10	133.48	602.09	-974.49	1,674.97	1,627.23	47.74	35.085		
4,500.00	4,171.77	4,166.19	3,970.25	32.67	24.80	133.31	614.86	-1,005.69	1,716.56	1,667.50	49.06	34.987		
4,600.00	4,262.60	4,257.00	4,054.58	33.51	25.50	133.14	627.64	-1,036.89	1,758.16	1,707.77	50.39	34.893		
4,700.00	4,353.43	4,347.82	4,138.91	34.35	26.20	132.98	640.42	-1,068.10	1,799.77	1,748.06	51.71	34.805		
4,800.00	4,444.25	4,438.64	4,223.24	35.18	26.90	132.83	653.20	-1,099.30	1,841.40	1,788.36	53.04	34.720		
4,900.00	4,535.08	4,529.46	4,307.56	36.02	27.61	132.69	665.97	-1,130.50	1,883.03	1,828.67	54.36	34.640		
5,000.00	4,625.91	4,620.28	4,391.89	36.86	28.31	132.55	678.75	-1,161.70	1,924.68	1,868.99	55.69	34.563		
5,100.00	4,716.73	4,711.10	4,476.22	37.69	29.01	132.42	691.53	-1,192.91	1,966.33	1,909.32	57.01	34.490		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-07 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,807.56	4,801.92	4,560.55	38.53	29.71	132.29	704.31	-1,224.11	2,007.99	1,949.65	58.34	34.420		
5,300.00	4,898.39	4,907.26	4,644.88	39.37	30.53	132.17	717.08	-1,255.31	2,049.66	1,989.89	59.77	34.290		
5,400.00	4,989.21	4,983.56	4,729.21	40.20	31.12	132.05	729.86	-1,286.51	2,091.34	2,030.35	60.99	34.288		
5,500.00	5,080.04	5,074.38	4,813.54	41.04	31.82	131.94	742.64	-1,317.72	2,133.02	2,070.70	62.32	34.227		
5,600.00	5,170.87	5,165.20	4,897.86	41.88	32.53	131.83	755.42	-1,348.92	2,174.71	2,111.06	63.65	34.168		
5,700.00	5,261.69	5,256.02	4,982.19	42.71	33.23	131.72	768.19	-1,380.12	2,216.41	2,151.43	64.98	34.111		
5,800.00	5,352.52	5,346.84	5,066.52	43.55	33.94	131.62	780.97	-1,411.32	2,258.11	2,191.81	66.30	34.056		
5,900.00	5,443.35	5,437.66	5,150.85	44.39	34.64	131.53	793.75	-1,442.53	2,299.82	2,232.18	67.63	34.004		
6,000.00	5,534.18	5,528.48	5,235.18	45.22	35.35	131.43	806.53	-1,473.73	2,341.53	2,272.57	68.96	33.953		
6,100.00	5,625.00	5,619.30	5,319.51	46.06	36.05	131.34	819.30	-1,504.93	2,383.25	2,312.96	70.29	33.905		
6,200.00	5,715.83	5,710.12	5,403.84	46.90	36.76	131.26	832.08	-1,536.13	2,424.97	2,353.35	71.62	33.858		
6,300.00	5,806.66	5,800.94	5,488.16	47.73	37.46	131.17	844.86	-1,567.34	2,466.70	2,393.75	72.95	33.813		
6,400.00	5,897.48	5,891.76	5,572.49	48.57	38.17	131.09	857.64	-1,598.54	2,508.43	2,434.15	74.28	33.769		
6,500.00	5,988.31	5,982.57	5,656.82	49.41	38.87	131.01	870.41	-1,629.74	2,550.17	2,474.55	75.61	33.727		
6,600.00	6,079.14	6,073.39	5,741.15	50.25	39.58	130.94	883.19	-1,660.94	2,591.91	2,514.96	76.94	33.686		
6,700.00	6,169.96	6,164.21	5,825.48	51.08	40.28	130.86	895.97	-1,692.15	2,633.65	2,555.38	78.27	33.646		
6,800.00	6,260.79	6,255.03	5,909.81	51.92	40.99	130.79	908.75	-1,723.35	2,675.40	2,595.79	79.61	33.608		
6,900.00	6,351.62	6,345.85	5,994.14	52.76	41.70	130.72	921.52	-1,754.55	2,717.15	2,636.21	80.94	33.571		
7,000.00	6,442.44	6,436.67	6,078.46	53.60	42.40	130.65	934.30	-1,785.75	2,758.90	2,676.63	82.27	33.535		
7,100.00	6,533.26	6,527.65	6,162.94	54.50	43.11	117.02	947.10	-1,817.01	2,800.05	2,716.40	83.66	33.66		
7,200.00	6,613.19	6,617.62	6,246.48	55.60	43.81	105.70	959.76	-1,847.92	2,838.81	2,753.60	85.21	33.315		
7,300.00	6,685.28	6,703.85	6,326.55	56.89	44.48	98.13	971.89	-1,877.55	2,874.32	2,787.42	86.89	33.078		
7,400.00	6,745.48	6,783.75	6,400.73	58.32	45.10	92.94	983.13	-1,905.00	2,906.06	2,817.40	88.66	32.777		
7,500.00	6,791.95	6,854.86	6,466.77	59.86	45.66	89.37	993.14	-1,929.43	2,933.83	2,843.38	90.46	32.434		
7,600.00	6,823.29	7,039.04	6,625.13	61.49	47.57	88.64	1,017.27	-2,018.69	2,956.38	2,861.78	94.60	31.251		
7,700.00	6,838.53	7,353.99	6,805.39	63.14	52.81	89.67	1,045.43	-2,270.57	2,969.93	2,866.64	103.30	28.752		
7,800.00	6,840.00	7,607.52	6,840.00	64.78	57.92	90.02	1,051.75	-2,519.95	2,971.61	2,860.16	111.45	26.663		
7,900.00	6,840.00	7,707.52	6,840.00	66.48	60.00	90.02	1,052.20	-2,619.95	2,971.57	2,855.93	115.64	25.697		
8,000.00	6,840.00	7,807.52	6,840.00	68.24	62.13	90.02	1,052.65	-2,719.95	2,971.53	2,851.60	119.93	24.778		
8,100.00	6,840.00	7,907.52	6,840.00	70.06	64.30	90.02	1,053.11	-2,819.95	2,971.49	2,847.18	124.30	23.905		
8,200.00	6,840.00	8,007.52	6,840.00	71.93	66.51	90.02	1,053.56	-2,919.95	2,971.45	2,842.68	128.76	23.077		
8,300.00	6,840.00	8,107.52	6,840.00	73.86	68.76	90.02	1,054.02	-3,019.95	2,971.41	2,838.11	133.30	22.292		
8,400.00	6,840.00	8,207.52	6,840.00	75.83	71.04	90.02	1,054.47	-3,119.94	2,971.37	2,833.48	137.89	21.548		
8,500.00	6,840.00	8,307.52	6,840.00	77.85	73.35	90.02	1,054.93	-3,219.94	2,971.33	2,828.78	142.55	20.844		
8,600.00	6,840.00	8,407.52	6,840.00	79.91	75.69	90.02	1,055.38	-3,319.94	2,971.29	2,824.03	147.26	20.177		
8,700.00	6,840.00	8,507.52	6,840.00	82.01	78.05	90.02	1,055.84	-3,419.94	2,971.25	2,819.23	152.02	19.545		
8,800.00	6,840.00	8,607.52	6,840.00	84.15	80.43	90.02	1,056.29	-3,519.94	2,971.21	2,814.39	156.82	18.946		
8,900.00	6,840.00	8,707.52	6,840.00	86.32	82.84	90.02	1,056.75	-3,619.94	2,971.17	2,809.50	161.67	18.378		
9,000.00	6,840.00	8,807.52	6,840.00	88.52	85.26	90.02	1,057.20	-3,719.94	2,971.13	2,804.58	166.55	17.840		
9,100.00	6,840.00	8,907.52	6,840.00	90.75	87.71	90.02	1,057.65	-3,819.94	2,971.09	2,799.63	171.46	17.328		
9,200.00	6,840.00	9,007.52	6,840.00	93.01	90.16	90.02	1,058.11	-3,919.94	2,971.05	2,794.64	176.41	16.842		
9,300.00	6,840.00	9,107.52	6,840.00	95.30	92.64	90.02	1,058.56	-4,019.93	2,971.01	2,789.63	181.38	16.380		
9,400.00	6,840.00	9,207.52	6,840.00	97.61	95.12	90.02	1,059.02	-4,119.93	2,970.97	2,784.59	186.38	15.940		
9,500.00	6,840.00	9,307.52	6,840.00	99.94	97.62	90.02	1,059.47	-4,219.93	2,970.93	2,779.53	191.40	15.522		
9,600.00	6,840.00	9,407.52	6,840.00	102.29	100.13	90.02	1,059.93	-4,319.93	2,970.89	2,774.44	196.45	15.123		
9,700.00	6,840.00	9,507.52	6,840.00	104.66	102.65	90.02	1,060.38	-4,419.93	2,970.85	2,769.33	201.51	14.743		
9,800.00	6,840.00	9,607.52	6,840.00	107.04	105.18	90.02	1,060.84	-4,519.93	2,970.81	2,764.21	206.60	14.380		
9,900.00	6,840.00	9,707.52	6,840.00	109.45	107.72	90.02	1,061.29	-4,619.93	2,970.77	2,759.07	211.70	14.033		
10,000.00	6,840.00	9,807.52	6,840.00	111.87	110.27	90.02	1,061.75	-4,719.93	2,970.73	2,753.91	216.82	13.701		
10,100.00	6,840.00	9,907.52	6,840.00	114.30	112.83	90.02	1,062.20	-4,819.93	2,970.69	2,748.73	221.96	13.384		
10,200.00	6,840.00	10,007.52	6,840.00	116.75	115.40	90.02	1,062.65	-4,919.93	2,970.65	2,743.54	227.11	13.081		
10,300.00	6,840.00	10,107.52	6,840.00	119.21	117.97	90.02	1,063.11	-5,019.92	2,970.61	2,738.34	232.27	12.790		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-07 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	10,207.52	6,840.00	121.68	120.55	90.02	1,063.56	-5,119.92	2,970.57	2,733.13	237.44	12.511		
10,500.00	6,840.00	10,307.52	6,840.00	124.16	123.13	90.02	1,064.02	-5,219.92	2,970.53	2,727.90	242.63	12.243		
10,600.00	6,840.00	10,407.52	6,840.00	126.65	125.72	90.02	1,064.47	-5,319.92	2,970.49	2,722.67	247.82	11.986		
10,700.00	6,840.00	10,507.52	6,840.00	129.16	128.32	90.02	1,064.93	-5,419.92	2,970.45	2,717.42	253.03	11.739		
10,800.00	6,840.00	10,607.52	6,840.00	131.67	130.92	90.02	1,065.38	-5,519.92	2,970.41	2,712.16	258.25	11.502		
10,900.00	6,840.00	10,707.52	6,840.00	134.19	133.52	90.02	1,065.84	-5,619.92	2,970.37	2,706.90	263.47	11.274		
11,000.00	6,840.00	10,807.52	6,840.00	136.72	136.13	90.02	1,066.29	-5,719.92	2,970.33	2,701.62	268.71	11.054		
11,100.00	6,840.00	10,907.52	6,840.00	139.25	138.75	90.02	1,066.75	-5,819.92	2,970.29	2,696.34	273.95	10.842		
11,200.00	6,840.00	11,007.52	6,840.00	141.80	141.36	90.02	1,067.20	-5,919.91	2,970.25	2,691.05	279.20	10.638		
11,300.00	6,840.00	11,107.52	6,840.00	144.35	143.99	90.02	1,067.65	-6,019.91	2,970.21	2,685.75	284.46	10.442		
11,400.00	6,840.00	11,207.52	6,840.00	146.90	146.61	90.02	1,068.11	-6,119.91	2,970.17	2,680.45	289.72	10.252		
11,500.00	6,840.00	11,307.52	6,840.00	149.47	149.24	90.02	1,068.56	-6,219.91	2,970.13	2,675.14	294.99	10.069		
11,600.00	6,840.00	11,407.52	6,840.00	152.03	151.87	90.02	1,069.02	-6,319.91	2,970.09	2,669.82	300.27	9.892		
11,700.00	6,840.00	11,507.52	6,840.00	154.61	154.51	90.02	1,069.47	-6,419.91	2,970.05	2,664.50	305.55	9.720		
11,800.00	6,840.00	11,607.52	6,840.00	157.19	157.15	90.02	1,069.93	-6,519.91	2,970.01	2,659.17	310.84	9.555		
11,900.00	6,840.00	11,707.52	6,840.00	159.77	159.79	90.02	1,070.38	-6,619.91	2,969.97	2,653.84	316.13	9.395		
12,000.00	6,840.00	11,807.52	6,840.00	162.36	162.43	90.02	1,070.84	-6,719.91	2,969.93	2,648.51	321.43	9.240		
12,100.00	6,840.00	11,907.52	6,840.00	164.95	165.08	90.02	1,071.29	-6,819.91	2,969.89	2,643.16	326.73	9.090		
12,200.00	6,840.00	12,007.52	6,840.00	167.55	167.73	90.02	1,071.74	-6,919.90	2,969.85	2,637.82	332.03	8.944		
12,300.00	6,840.00	12,107.52	6,840.00	170.15	170.38	90.02	1,072.20	-7,019.90	2,969.81	2,632.47	337.35	8.803		
12,400.00	6,840.00	12,207.52	6,840.00	172.76	173.03	90.02	1,072.65	-7,119.90	2,969.77	2,627.11	342.66	8.667		
12,500.00	6,840.00	12,307.52	6,840.00	175.37	175.69	90.02	1,073.11	-7,219.90	2,969.73	2,621.75	347.98	8.534		
12,600.00	6,840.00	12,407.52	6,840.00	177.98	178.34	90.02	1,073.56	-7,319.90	2,969.69	2,616.39	353.30	8.406		
12,700.00	6,840.00	12,507.52	6,840.00	180.60	181.00	90.02	1,074.02	-7,419.90	2,969.65	2,611.02	358.63	8.281		
12,800.00	6,840.00	12,607.52	6,840.00	183.22	183.66	90.02	1,074.47	-7,519.90	2,969.61	2,605.66	363.96	8.159		
12,900.00	6,840.00	12,707.52	6,840.00	185.84	186.33	90.02	1,074.93	-7,619.90	2,969.57	2,600.28	369.29	8.041		
13,000.00	6,840.00	12,807.52	6,840.00	188.46	188.99	90.02	1,075.38	-7,719.90	2,969.53	2,594.91	374.62	7.927		
13,100.00	6,840.00	12,907.52	6,840.00	191.09	191.65	90.02	1,075.84	-7,819.90	2,969.49	2,589.53	379.96	7.815		
13,200.00	6,840.00	13,007.52	6,840.00	193.72	194.32	90.02	1,076.29	-7,919.89	2,969.45	2,584.15	385.30	7.707		
13,300.00	6,840.00	13,107.52	6,840.00	196.35	196.99	90.02	1,076.74	-8,019.89	2,969.41	2,578.76	390.65	7.601		
13,400.00	6,840.00	13,207.52	6,840.00	198.99	199.66	90.02	1,077.20	-8,119.89	2,969.37	2,573.38	396.00	7.499		
13,500.00	6,840.00	13,307.52	6,840.00	201.63	202.33	90.02	1,077.65	-8,219.89	2,969.33	2,567.99	401.34	7.398		
13,600.00	6,840.00	13,407.52	6,840.00	204.27	205.00	90.02	1,078.11	-8,319.89	2,969.29	2,562.60	406.70	7.301		
13,700.00	6,840.00	13,507.52	6,840.00	206.91	207.68	90.02	1,078.56	-8,419.89	2,969.25	2,557.20	412.05	7.206		
13,800.00	6,840.00	13,607.52	6,840.00	209.56	210.35	90.02	1,079.02	-8,519.89	2,969.21	2,551.81	417.41	7.113		
13,900.00	6,840.00	13,707.52	6,840.00	212.20	213.03	90.02	1,079.47	-8,619.89	2,969.17	2,546.41	422.76	7.023		
14,000.00	6,840.00	13,807.52	6,840.00	214.85	215.71	90.02	1,079.93	-8,719.89	2,969.13	2,541.01	428.12	6.935		
14,100.00	6,840.00	13,907.52	6,840.00	217.50	218.39	90.02	1,080.38	-8,819.88	2,969.09	2,535.61	433.49	6.849		
14,200.00	6,840.00	14,007.52	6,840.00	220.15	221.06	90.02	1,080.84	-8,919.88	2,969.05	2,530.20	438.85	6.766		
14,300.00	6,840.00	14,107.52	6,840.00	222.81	223.75	90.02	1,081.29	-9,019.88	2,969.01	2,524.80	444.22	6.684		
14,400.00	6,840.00	14,207.52	6,840.00	225.46	226.43	90.02	1,081.74	-9,119.88	2,968.97	2,519.39	449.58	6.604		
14,500.00	6,840.00	14,307.52	6,840.00	228.12	229.11	90.02	1,082.20	-9,219.88	2,968.93	2,513.98	454.95	6.526		
14,600.00	6,840.00	14,407.52	6,840.00	230.78	231.79	90.02	1,082.65	-9,319.88	2,968.89	2,508.57	460.33	6.450		
14,700.00	6,840.00	14,507.52	6,840.00	233.44	234.48	90.02	1,083.11	-9,419.88	2,968.85	2,503.16	465.70	6.375		
14,800.00	6,840.00	14,607.52	6,840.00	236.10	237.16	90.02	1,083.56	-9,519.88	2,968.81	2,497.74	471.07	6.302		
14,900.00	6,840.00	14,707.52	6,840.00	238.76	239.85	90.02	1,084.02	-9,619.88	2,968.77	2,492.33	476.45	6.231		
15,000.00	6,840.00	14,807.52	6,840.00	241.42	242.53	90.02	1,084.47	-9,719.88	2,968.73	2,486.91	481.83	6.161		
15,100.00	6,840.00	14,907.52	6,840.00	244.09	245.22	90.02	1,084.93	-9,819.87	2,968.69	2,481.49	487.20	6.093		
15,200.00	6,840.00	15,007.52	6,840.00	246.76	247.91	90.02	1,085.38	-9,919.87	2,968.65	2,476.07	492.58	6.027		
15,300.00	6,840.00	15,107.52	6,840.00	249.42	250.60	90.02	1,085.84	-10,019.87	2,968.61	2,470.65	497.96	5.961		
15,400.00	6,840.00	15,207.52	6,840.00	252.09	253.29	90.02	1,086.29	-10,119.87	2,968.57	2,465.23	503.35	5.898		
15,500.00	6,840.00	15,307.52	6,840.00	254.76	255.98	90.02	1,086.74	-10,219.87	2,968.53	2,459.80	508.73	5.835		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-07 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,600.00	6,840.00	15,407.52	6,840.00	257.43	258.67	90.02	1,087.20	-10,319.87	2,968.49	2,454.38	514.12	5.774		
15,700.00	6,840.00	15,507.52	6,840.00	260.11	261.36	90.02	1,087.65	-10,419.87	2,968.45	2,448.95	519.50	5.714		
15,800.00	6,840.00	15,607.52	6,840.00	262.78	264.05	90.02	1,088.11	-10,519.87	2,968.41	2,443.53	524.89	5.655		
15,900.00	6,840.00	15,707.52	6,840.00	265.45	266.74	90.02	1,088.56	-10,619.87	2,968.37	2,438.10	530.28	5.598		
16,000.00	6,840.00	15,807.52	6,840.00	268.13	269.43	90.02	1,089.02	-10,719.87	2,968.33	2,432.67	535.67	5.541		
16,100.00	6,840.00	15,907.52	6,840.00	270.80	272.13	90.02	1,089.47	-10,819.86	2,968.30	2,427.24	541.06	5.486		
16,200.00	6,840.00	16,007.52	6,840.00	273.48	274.82	90.02	1,089.93	-10,919.86	2,968.26	2,421.81	546.45	5.432		
16,300.00	6,840.00	16,107.52	6,840.00	276.16	277.52	90.02	1,090.38	-11,019.86	2,968.22	2,416.38	551.84	5.379		
16,400.00	6,840.00	16,207.52	6,840.00	278.84	280.21	90.02	1,090.83	-11,119.86	2,968.18	2,410.94	557.23	5.327		
16,500.00	6,840.00	16,307.52	6,840.00	281.52	282.91	90.02	1,091.29	-11,219.86	2,968.14	2,405.51	562.63	5.275		
16,600.00	6,840.00	16,407.52	6,840.00	284.20	285.60	90.02	1,091.74	-11,319.86	2,968.10	2,400.07	568.02	5.225		
16,700.00	6,840.00	16,507.52	6,840.00	286.88	288.30	90.02	1,092.20	-11,419.86	2,968.06	2,394.64	573.42	5.176		
16,800.00	6,840.00	16,607.52	6,840.00	289.56	290.99	90.02	1,092.65	-11,519.86	2,968.02	2,389.20	578.81	5.128		
16,900.00	6,840.00	16,707.52	6,840.00	292.24	293.69	90.02	1,093.11	-11,619.86	2,967.98	2,383.76	584.21	5.080		
17,000.00	6,840.00	16,807.52	6,840.00	294.93	296.39	90.02	1,093.56	-11,719.85	2,967.94	2,378.33	589.61	5.034		
17,100.00	6,840.00	16,907.52	6,840.00	297.61	299.09	90.02	1,094.02	-11,819.85	2,967.90	2,372.89	595.01	4.988		
17,200.00	6,840.00	17,007.52	6,840.00	300.30	301.79	90.02	1,094.47	-11,919.85	2,967.86	2,367.45	600.41	4.943		
17,300.00	6,840.00	17,107.52	6,840.00	302.98	304.48	90.02	1,094.93	-12,019.85	2,967.82	2,362.01	605.81	4.899		
17,400.00	6,840.00	17,207.52	6,840.00	305.67	307.18	90.02	1,095.38	-12,119.85	2,967.78	2,356.57	611.21	4.856		
17,500.00	6,840.00	17,307.52	6,840.00	308.35	309.88	90.02	1,095.83	-12,219.85	2,967.74	2,351.13	616.61	4.813		
17,600.00	6,840.00	17,407.52	6,840.00	311.04	312.58	90.02	1,096.29	-12,319.85	2,967.70	2,345.68	622.01	4.771		
17,700.00	6,840.00	17,507.52	6,840.00	313.73	315.28	90.02	1,096.74	-12,419.85	2,967.66	2,340.24	627.42	4.730		
17,800.00	6,840.00	17,607.52	6,840.00	316.42	317.98	90.02	1,097.20	-12,519.85	2,967.62	2,334.80	632.82	4.690		
17,900.00	6,840.00	17,707.52	6,840.00	319.10	320.68	90.02	1,097.65	-12,619.85	2,967.58	2,329.35	638.22	4.650		
18,000.00	6,840.00	17,807.52	6,840.00	321.79	323.39	90.02	1,098.11	-12,719.84	2,967.54	2,323.91	643.63	4.611		
18,100.00	6,840.00	17,907.52	6,840.00	324.48	326.09	90.02	1,098.56	-12,819.84	2,967.50	2,318.46	649.03	4.572		
18,200.00	6,840.00	18,007.52	6,840.00	327.17	328.79	90.02	1,099.02	-12,919.84	2,967.46	2,313.02	654.44	4.534		
18,300.00	6,840.00	18,107.52	6,840.00	329.87	331.49	90.02	1,099.47	-13,019.84	2,967.42	2,307.57	659.85	4.497		
18,400.00	6,840.00	18,207.52	6,840.00	332.56	334.19	90.02	1,099.93	-13,119.84	2,967.38	2,302.12	665.25	4.461		
18,500.00	6,840.00	18,307.52	6,840.00	335.25	336.90	90.02	1,100.38	-13,219.84	2,967.34	2,296.68	670.66	4.424		
18,600.00	6,840.00	18,407.52	6,840.00	337.94	339.60	90.02	1,100.83	-13,319.84	2,967.30	2,291.23	676.07	4.389		
18,700.00	6,840.00	18,507.52	6,840.00	340.63	342.30	90.02	1,101.29	-13,419.84	2,967.26	2,285.78	681.48	4.354		
18,800.00	6,840.00	18,607.52	6,840.00	343.33	345.01	90.02	1,101.74	-13,519.84	2,967.22	2,280.33	686.89	4.320		
18,900.00	6,840.00	18,707.52	6,840.00	346.02	347.71	90.02	1,102.20	-13,619.83	2,967.18	2,274.88	692.30	4.286		
19,000.00	6,840.00	18,807.52	6,840.00	348.71	350.41	90.02	1,102.65	-13,719.83	2,967.14	2,269.43	697.71	4.253		
19,100.00	6,840.00	18,907.52	6,840.00	351.41	353.12	90.02	1,103.11	-13,819.83	2,967.10	2,263.98	703.12	4.220		
19,200.00	6,840.00	19,007.52	6,840.00	354.10	355.82	90.02	1,103.56	-13,919.83	2,967.06	2,258.53	708.53	4.188		
19,300.00	6,840.00	19,107.52	6,840.00	356.80	358.53	90.02	1,104.02	-14,019.83	2,967.02	2,253.08	713.94	4.156		
19,400.00	6,840.00	19,207.52	6,840.00	359.49	361.23	90.02	1,104.47	-14,119.83	2,966.98	2,247.63	719.35	4.125		
19,500.00	6,840.00	19,307.52	6,840.00	362.19	363.94	90.02	1,104.93	-14,219.83	2,966.94	2,242.17	724.76	4.094		
19,600.00	6,840.00	19,407.52	6,840.00	364.89	366.64	90.02	1,105.38	-14,319.83	2,966.90	2,236.72	730.18	4.063		
19,700.00	6,840.00	19,507.52	6,840.00	367.58	369.35	90.02	1,105.83	-14,419.83	2,966.86	2,231.27	735.59	4.033		
19,800.00	6,840.00	19,607.52	6,840.00	370.28	372.05	90.02	1,106.29	-14,519.83	2,966.82	2,225.81	741.00	4.004		
19,900.00	6,840.00	19,707.52	6,840.00	372.98	374.76	90.02	1,106.74	-14,619.82	2,966.78	2,220.36	746.42	3.975		
20,000.00	6,840.00	19,807.52	6,840.00	375.68	377.47	90.02	1,107.20	-14,719.82	2,966.74	2,214.91	751.83	3.946		
20,100.00	6,840.00	19,907.52	6,840.00	378.37	380.17	90.02	1,107.65	-14,819.82	2,966.70	2,209.45	757.25	3.918		
20,200.00	6,840.00	20,007.52	6,840.00	381.07	382.88	90.02	1,108.11	-14,919.82	2,966.66	2,204.00	762.66	3.890		
20,300.00	6,840.00	20,107.52	6,840.00	383.77	385.59	90.02	1,108.56	-15,019.82	2,966.62	2,198.54	768.08	3.862		
20,400.00	6,840.00	20,207.52	6,840.00	386.47	388.29	90.02	1,109.02	-15,119.82	2,966.58	2,193.09	773.49	3.835		
20,500.00	6,840.00	20,307.52	6,840.00	389.17	391.00	90.02	1,109.47	-15,219.82	2,966.54	2,187.63	778.91	3.809		
20,600.00	6,840.00	20,407.52	6,840.00	391.87	393.71	90.02	1,109.92	-15,319.82	2,966.50	2,182.17	784.32	3.782		
20,616.38	6,840.00	20,423.90	6,840.00	392.31	394.15	90.02	1,110.00	-15,336.20	2,966.49	2,181.28	785.21	3.778 SF		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-08 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	1.00	-1.00	0.00	0.00	0.01	179.96	0.00	179.96					
100.00	100.00	101.00	99.00	0.13	0.14	0.01	179.96	0.00	179.96	179.69	0.27	660.560	CC, ES	
200.00	199.98	201.02	198.98	0.49	0.50	133.44	179.96	0.00	181.16	180.18	0.98	184.530		
300.00	299.84	301.16	298.84	0.85	0.86	134.57	179.96	0.00	184.80	183.10	1.70	108.616		
400.00	399.45	401.55	398.45	1.22	1.22	136.34	179.96	0.00	191.02	188.59	2.43	78.504		
500.00	498.70	502.30	497.70	1.62	1.58	138.63	179.96	0.00	200.04	196.86	3.18	62.971		
600.00	597.47	603.53	596.47	2.05	1.94	141.25	179.96	0.00	212.07	208.14	3.93	53.947		
700.00	695.62	705.38	694.62	2.52	2.30	144.07	179.96	0.00	227.35	222.66	4.70	48.418		
800.00	793.06	792.06	792.06	3.02	2.62	146.91	179.96	0.00	246.05	240.64	5.41	45.468		
900.00	889.64	889.05	889.03	3.56	2.96	149.38	180.31	-1.34	268.21	262.05	6.16	43.509		
1,000.00	985.27	985.93	985.80	4.14	3.30	151.12	181.48	-5.84	293.57	286.65	6.92	42.396		
1,100.00	1,079.82	1,082.55	1,082.09	4.78	3.64	152.22	183.47	-13.47	321.85	314.15	7.70	41.788		
1,200.00	1,173.17	1,178.75	1,177.64	5.46	4.00	152.80	186.27	-24.19	352.86	344.36	8.50	41.495		
1,300.00	1,265.21	1,274.38	1,272.21	6.20	4.36	152.97	189.85	-37.92	386.48	377.14	9.34	41.395		
1,400.00	1,356.14	1,369.54	1,365.79	6.99	4.75	152.98	194.20	-54.60	422.06	411.85	10.20	41.358		
1,500.00	1,446.97	1,464.89	1,458.94	7.78	5.16	152.70	199.34	-74.33	457.44	446.33	11.11	41.170		
1,600.00	1,537.79	1,560.30	1,551.41	8.59	5.60	152.06	205.26	-97.06	492.46	480.39	12.07	40.799		
1,700.00	1,628.62	1,655.56	1,642.90	9.40	6.08	151.15	211.95	-122.71	527.22	514.13	13.09	40.278		
1,800.00	1,719.45	1,750.46	1,733.12	10.22	6.59	150.01	219.37	-151.18	561.81	547.64	14.17	39.640		
1,900.00	1,810.27	1,844.79	1,821.79	11.04	7.15	148.70	227.49	-182.32	596.39	581.07	15.32	38.930		
2,000.00	1,901.10	1,937.78	1,908.46	11.86	7.74	147.35	235.98	-214.90	631.13	614.61	16.52	38.207		
2,100.00	1,991.93	2,030.54	1,994.91	12.68	8.34	146.13	244.47	-247.44	666.15	648.41	17.75	37.540		
2,200.00	2,082.75	2,123.29	2,081.35	13.51	8.97	145.03	252.95	-279.99	701.42	682.42	18.99	36.928		
2,300.00	2,173.58	2,216.05	2,167.80	14.34	9.60	144.04	261.44	-312.54	736.89	716.63	20.26	36.368		
2,400.00	2,264.41	2,308.81	2,254.25	15.16	10.25	143.14	269.92	-345.08	772.54	750.99	21.54	35.857		
2,500.00	2,355.23	2,401.57	2,340.69	15.99	10.90	142.32	278.41	-377.63	808.34	785.50	22.84	35.392		
2,600.00	2,446.06	2,505.67	2,427.14	16.82	11.64	141.56	286.89	-410.18	844.28	820.05	24.23	34.850		
2,700.00	2,536.89	2,587.09	2,513.59	17.65	12.23	140.87	295.38	-442.72	880.33	854.87	25.46	34.578		
2,800.00	2,627.72	2,679.85	2,600.03	18.49	12.90	140.23	303.86	-475.27	916.49	889.71	26.78	34.223		
2,900.00	2,718.54	2,772.61	2,686.48	19.32	13.58	139.64	312.35	-507.82	952.75	924.64	28.11	33.897		
3,000.00	2,809.37	2,865.37	2,772.92	20.15	14.26	139.09	320.83	-540.36	989.08	959.64	29.44	33.598		
3,100.00	2,900.20	2,958.13	2,859.37	20.98	14.94	138.58	329.32	-572.91	1,025.49	994.72	30.78	33.322		
3,200.00	2,991.02	3,050.88	2,945.82	21.82	15.62	138.11	337.80	-605.46	1,061.97	1,029.85	32.12	33.067		
3,300.00	3,081.85	3,143.64	3,032.26	22.65	16.31	137.66	346.29	-638.01	1,098.50	1,065.04	33.46	32.831		
3,400.00	3,172.68	3,236.40	3,118.71	23.48	17.00	137.25	354.77	-670.55	1,135.09	1,100.28	34.80	32.613		
3,500.00	3,263.50	3,329.16	3,205.15	24.32	17.69	136.86	363.26	-703.10	1,171.73	1,135.57	36.15	32.410		
3,600.00	3,354.33	3,421.92	3,291.60	25.15	18.38	136.49	371.74	-735.65	1,208.41	1,170.90	37.50	32.220		
3,700.00	3,445.16	3,514.68	3,378.05	25.99	19.08	136.15	380.23	-768.19	1,245.13	1,206.27	38.86	32.044		
3,800.00	3,535.98	3,607.44	3,464.49	26.82	19.77	135.82	388.71	-800.74	1,281.89	1,241.68	40.21	31.879		
3,900.00	3,626.81	3,700.20	3,550.94	27.66	20.47	135.52	397.20	-833.29	1,318.68	1,277.11	41.57	31.724		
4,000.00	3,717.64	3,807.04	3,637.38	28.49	21.28	135.23	405.68	-865.83	1,355.50	1,312.47	43.03	31.501		
4,100.00	3,808.46	3,885.71	3,723.83	29.33	21.87	134.95	414.16	-898.38	1,392.36	1,348.07	44.28	31.442		
4,200.00	3,899.29	3,978.47	3,810.28	30.17	22.57	134.69	422.65	-930.93	1,429.24	1,383.59	45.64	31.313		
4,300.00	3,990.12	4,071.23	3,896.72	31.00	23.27	134.44	431.13	-963.47	1,466.14	1,419.13	47.00	31.192		
4,400.00	4,080.95	4,163.99	3,983.17	31.84	23.97	134.21	439.62	-996.02	1,503.06	1,454.70	48.37	31.077		
4,500.00	4,171.77	4,256.75	4,069.62	32.67	24.67	133.98	448.10	-1,028.57	1,540.01	1,490.28	49.73	30.968		
4,600.00	4,262.60	4,349.51	4,156.06	33.51	25.37	133.77	456.59	-1,061.11	1,576.98	1,525.88	51.09	30.866		
4,700.00	4,353.43	4,442.27	4,242.51	34.35	26.08	133.57	465.07	-1,093.66	1,613.96	1,561.50	52.46	30.768		
4,800.00	4,444.25	4,535.03	4,328.95	35.18	26.78	133.37	473.56	-1,126.21	1,650.96	1,597.14	53.82	30.676		
4,900.00	4,535.08	4,627.79	4,415.40	36.02	27.48	133.18	482.04	-1,158.75	1,687.98	1,632.79	55.19	30.588		
5,000.00	4,625.91	4,720.54	4,501.85	36.86	28.19	133.01	490.53	-1,191.30	1,725.01	1,668.46	56.55	30.504		
5,100.00	4,716.73	4,813.30	4,588.29	37.69	28.89	132.83	499.01	-1,223.85	1,762.06	1,704.14	57.92	30.424		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-08 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,807.56	4,906.06	4,674.74	38.53	29.60	132.67	507.50	-1,256.39	1,799.11	1,739.83	59.28	30.348		
5,300.00	4,898.39	4,998.82	4,761.18	39.37	30.30	132.51	515.98	-1,288.94	1,836.18	1,775.53	60.65	30.275		
5,400.00	4,989.21	5,091.58	4,847.63	40.20	31.01	132.36	524.47	-1,321.49	1,873.27	1,811.25	62.02	30.205		
5,500.00	5,080.04	5,184.34	4,934.08	41.04	31.71	132.22	532.95	-1,354.04	1,910.36	1,846.97	63.39	30.139		
5,600.00	5,170.87	5,277.10	5,020.52	41.88	32.42	132.08	541.44	-1,386.58	1,947.46	1,882.71	64.75	30.075		
5,700.00	5,261.69	5,369.86	5,106.97	42.71	33.13	131.94	549.92	-1,419.13	1,984.58	1,918.45	66.12	30.014		
5,800.00	5,352.52	5,462.62	5,193.41	43.55	33.83	131.81	558.41	-1,451.68	2,021.70	1,954.21	67.49	29.955		
5,900.00	5,443.35	5,555.37	5,279.86	44.39	34.54	131.69	566.89	-1,484.22	2,058.83	1,989.97	68.86	29.898		
6,000.00	5,534.18	5,648.13	5,366.31	45.22	35.25	131.57	575.38	-1,516.77	2,095.97	2,025.74	70.23	29.844		
6,100.00	5,625.00	5,740.89	5,452.75	46.06	35.95	131.45	583.86	-1,549.32	2,133.11	2,061.51	71.60	29.792		
6,200.00	5,715.83	5,833.65	5,539.20	46.90	36.66	131.34	592.35	-1,581.86	2,170.27	2,097.30	72.97	29.742		
6,300.00	5,806.66	5,926.41	5,625.65	47.73	37.37	131.23	600.83	-1,614.41	2,207.43	2,133.09	74.34	29.694		
6,400.00	5,897.48	6,019.17	5,712.09	48.57	38.08	131.13	609.31	-1,646.96	2,244.60	2,168.89	75.71	29.647		
6,500.00	5,988.31	6,111.93	5,798.54	49.41	38.79	131.02	617.80	-1,679.50	2,281.77	2,204.69	77.08	29.602		
6,600.00	6,079.14	6,204.69	5,884.98	50.25	39.49	130.93	626.28	-1,712.05	2,318.95	2,240.50	78.45	29.559		
6,700.00	6,169.96	6,297.45	5,971.43	51.08	40.20	130.83	634.77	-1,744.60	2,356.14	2,276.31	79.82	29.517		
6,800.00	6,260.79	6,409.80	6,057.88	51.92	41.06	130.74	643.25	-1,777.14	2,393.33	2,311.98	81.34	29.423		
6,900.00	6,351.62	6,482.96	6,144.32	52.76	41.62	130.65	651.74	-1,809.69	2,430.52	2,347.96	82.57	29.437		
7,000.00	6,442.44	6,575.72	6,230.77	53.60	42.33	130.56	660.22	-1,842.24	2,467.72	2,383.79	83.94	29.399		
7,100.00	6,531.38	6,668.65	6,317.37	54.50	43.04	117.39	668.72	-1,874.84	2,504.32	2,418.96	85.36	29.338		
7,200.00	6,613.19	6,760.52	6,402.99	55.60	43.74	106.64	677.13	-1,907.08	2,538.58	2,451.66	86.92	29.207		
7,300.00	6,685.28	6,853.55	6,489.55	56.89	44.46	99.65	685.62	-1,940.08	2,569.79	2,481.13	88.65	28.987		
7,400.00	6,745.48	6,974.50	6,594.93	58.32	45.68	95.18	696.05	-1,998.05	2,596.84	2,505.51	91.33	28.434		
7,500.00	6,791.95	7,112.58	6,697.34	59.86	47.59	92.33	706.34	-2,089.60	2,618.46	2,523.37	95.09	27.536		
7,600.00	6,823.29	7,269.51	6,783.46	61.49	50.32	90.72	715.24	-2,219.89	2,633.56	2,533.47	100.09	26.311		
7,700.00	6,838.53	7,442.38	6,833.82	63.14	53.79	90.06	720.84	-2,384.48	2,641.15	2,535.03	106.12	24.889		
7,800.00	6,840.00	7,579.73	6,840.00	64.78	56.65	90.02	722.05	-2,521.52	2,641.91	2,530.62	111.29	23.738		
7,900.00	6,840.00	7,679.73	6,840.00	66.48	58.78	90.02	722.50	-2,621.52	2,641.87	2,526.38	115.49	22.875		
8,000.00	6,840.00	7,779.73	6,840.00	68.24	60.96	90.02	722.96	-2,721.52	2,641.83	2,522.04	119.79	22.055		
8,100.00	6,840.00	7,879.73	6,840.00	70.06	63.18	90.02	723.41	-2,821.52	2,641.78	2,517.61	124.17	21.275		
8,200.00	6,840.00	7,979.73	6,840.00	71.93	65.43	90.02	723.86	-2,921.52	2,641.74	2,513.10	128.64	20.536		
8,300.00	6,840.00	8,079.73	6,840.00	73.86	67.72	90.02	724.31	-3,021.52	2,641.70	2,508.52	133.18	19.836		
8,400.00	6,840.00	8,179.73	6,840.00	75.83	70.04	90.02	724.76	-3,121.52	2,641.65	2,503.87	137.78	19.173		
8,500.00	6,840.00	8,279.73	6,840.00	77.85	72.39	90.02	725.21	-3,221.52	2,641.61	2,499.17	142.44	18.545		
8,600.00	6,840.00	8,379.73	6,840.00	79.91	74.76	90.02	725.67	-3,321.51	2,641.57	2,494.41	147.16	17.951		
8,700.00	6,840.00	8,479.73	6,840.00	82.01	77.16	90.02	726.12	-3,421.51	2,641.53	2,489.60	151.92	17.387		
8,800.00	6,840.00	8,579.73	6,840.00	84.15	79.58	90.02	726.57	-3,521.51	2,641.48	2,484.75	156.73	16.854		
8,900.00	6,840.00	8,679.73	6,840.00	86.32	82.01	90.02	727.02	-3,621.51	2,641.44	2,479.86	161.58	16.348		
9,000.00	6,840.00	8,779.73	6,840.00	88.52	84.47	90.02	727.47	-3,721.51	2,641.40	2,474.93	166.47	15.868		
9,100.00	6,840.00	8,879.73	6,840.00	90.75	86.93	90.02	727.92	-3,821.51	2,641.36	2,469.97	171.38	15.412		
9,200.00	6,840.00	8,979.73	6,840.00	93.01	89.42	90.02	728.38	-3,921.51	2,641.31	2,464.98	176.33	14.979		
9,300.00	6,840.00	9,079.73	6,840.00	95.30	91.92	90.02	728.83	-4,021.51	2,641.27	2,459.96	181.31	14.568		
9,400.00	6,840.00	9,179.73	6,840.00	97.61	94.42	90.02	729.28	-4,121.51	2,641.23	2,454.91	186.31	14.176		
9,500.00	6,840.00	9,279.73	6,840.00	99.94	96.95	90.02	729.73	-4,221.51	2,641.18	2,449.84	191.34	13.804		
9,600.00	6,840.00	9,379.73	6,840.00	102.29	99.48	90.02	730.18	-4,321.50	2,641.14	2,444.75	196.39	13.449		
9,700.00	6,840.00	9,479.73	6,840.00	104.66	102.02	90.02	730.64	-4,421.50	2,641.10	2,439.64	201.46	13.110		
9,800.00	6,840.00	9,579.73	6,840.00	107.04	104.57	90.02	731.09	-4,521.50	2,641.06	2,434.51	206.55	12.787		
9,900.00	6,840.00	9,679.73	6,840.00	109.45	107.13	90.02	731.54	-4,621.50	2,641.01	2,429.36	211.65	12.478		
10,000.00	6,840.00	9,779.73	6,840.00	111.87	109.69	90.02	731.99	-4,721.50	2,640.97	2,424.20	216.77	12.183		
10,100.00	6,840.00	9,879.73	6,840.00	114.30	112.27	90.02	732.44	-4,821.50	2,640.93	2,419.02	221.91	11.901		
10,200.00	6,840.00	9,979.73	6,840.00	116.75	114.85	90.02	732.89	-4,921.50	2,640.89	2,413.82	227.06	11.631		
10,300.00	6,840.00	10,079.73	6,840.00	119.21	117.43	90.02	733.35	-5,021.50	2,640.84	2,408.62	232.23	11.372		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-08 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	10,179.73	6,840.00	121.68	120.02	90.02	733.80	-5,121.50	2,640.80	2,403.40	237.40	11.124		
10,500.00	6,840.00	10,279.73	6,840.00	124.16	122.62	90.02	734.25	-5,221.49	2,640.76	2,398.17	242.59	10.886		
10,600.00	6,840.00	10,379.73	6,840.00	126.65	125.23	90.02	734.70	-5,321.49	2,640.71	2,392.92	247.79	10.657		
10,700.00	6,840.00	10,479.73	6,840.00	129.16	127.83	90.02	735.15	-5,421.49	2,640.67	2,387.67	253.00	10.437		
10,800.00	6,840.00	10,579.73	6,840.00	131.67	130.45	90.02	735.60	-5,521.49	2,640.63	2,382.41	258.22	10.226		
10,900.00	6,840.00	10,679.73	6,840.00	134.19	133.06	90.02	736.06	-5,621.49	2,640.59	2,377.14	263.45	10.023		
11,000.00	6,840.00	10,779.73	6,840.00	136.72	135.68	90.02	736.51	-5,721.49	2,640.54	2,371.86	268.68	9.828		
11,100.00	6,840.00	10,879.73	6,840.00	139.25	138.31	90.02	736.96	-5,821.49	2,640.50	2,366.57	273.93	9.639		
11,200.00	6,840.00	10,979.73	6,840.00	141.80	140.94	90.02	737.41	-5,921.49	2,640.46	2,361.28	279.18	9.458		
11,300.00	6,840.00	11,079.73	6,840.00	144.35	143.57	90.02	737.86	-6,021.49	2,640.42	2,355.98	284.44	9.283		
11,400.00	6,840.00	11,179.73	6,840.00	146.90	146.21	90.02	738.31	-6,121.49	2,640.37	2,350.67	289.70	9.114		
11,500.00	6,840.00	11,279.73	6,840.00	149.47	148.84	90.02	738.77	-6,221.48	2,640.33	2,345.36	294.97	8.951		
11,600.00	6,840.00	11,379.73	6,840.00	152.03	151.48	90.02	739.22	-6,321.48	2,640.29	2,340.04	300.25	8.794		
11,700.00	6,840.00	11,479.73	6,840.00	154.61	154.13	90.02	739.67	-6,421.48	2,640.24	2,334.71	305.53	8.641		
11,800.00	6,840.00	11,579.73	6,840.00	157.19	156.77	90.02	740.12	-6,521.48	2,640.20	2,329.38	310.82	8.494		
11,900.00	6,840.00	11,679.73	6,840.00	159.77	159.42	90.02	740.57	-6,621.48	2,640.16	2,324.04	316.12	8.352		
12,000.00	6,840.00	11,779.73	6,840.00	162.36	162.07	90.02	741.03	-6,721.48	2,640.12	2,318.70	321.41	8.214		
12,100.00	6,840.00	11,879.73	6,840.00	164.95	164.73	90.02	741.48	-6,821.48	2,640.07	2,313.36	326.72	8.081		
12,200.00	6,840.00	11,979.73	6,840.00	167.55	167.38	90.02	741.93	-6,921.48	2,640.03	2,308.01	332.03	7.951		
12,300.00	6,840.00	12,079.73	6,840.00	170.15	170.04	90.02	742.38	-7,021.48	2,639.99	2,302.65	337.34	7.826		
12,400.00	6,840.00	12,179.73	6,840.00	172.76	172.70	90.02	742.83	-7,121.48	2,639.95	2,297.29	342.65	7.704		
12,500.00	6,840.00	12,279.73	6,840.00	175.37	175.36	90.02	743.28	-7,221.47	2,639.90	2,291.93	347.97	7.587		
12,600.00	6,840.00	12,379.73	6,840.00	177.98	178.03	90.02	743.74	-7,321.47	2,639.86	2,286.56	353.30	7.472		
12,700.00	6,840.00	12,479.73	6,840.00	180.60	180.69	90.02	744.19	-7,421.47	2,639.82	2,281.19	358.62	7.361		
12,800.00	6,840.00	12,579.73	6,840.00	183.22	183.36	90.02	744.64	-7,521.47	2,639.78	2,275.82	363.95	7.253		
12,900.00	6,840.00	12,679.73	6,840.00	185.84	186.03	90.02	745.09	-7,621.47	2,639.73	2,270.45	369.29	7.148		
13,000.00	6,840.00	12,779.73	6,840.00	188.46	188.70	90.02	745.54	-7,721.47	2,639.69	2,265.07	374.62	7.046		
13,100.00	6,840.00	12,879.73	6,840.00	191.09	191.37	90.02	745.99	-7,821.47	2,639.65	2,259.68	379.96	6.947		
13,200.00	6,840.00	12,979.73	6,840.00	193.72	194.04	90.02	746.45	-7,921.47	2,639.60	2,254.30	385.31	6.851		
13,300.00	6,840.00	13,079.73	6,840.00	196.35	196.71	90.02	746.90	-8,021.47	2,639.56	2,248.91	390.65	6.757		
13,400.00	6,840.00	13,179.73	6,840.00	198.99	199.39	90.02	747.35	-8,121.47	2,639.52	2,243.52	396.00	6.665		
13,500.00	6,840.00	13,279.73	6,840.00	201.63	202.06	90.02	747.80	-8,221.46	2,639.48	2,238.13	401.35	6.577		
13,600.00	6,840.00	13,379.73	6,840.00	204.27	204.74	90.02	748.25	-8,321.46	2,639.43	2,232.73	406.70	6.490		
13,700.00	6,840.00	13,479.73	6,840.00	206.91	207.42	90.02	748.70	-8,421.46	2,639.39	2,227.34	412.05	6.405		
13,800.00	6,840.00	13,579.73	6,840.00	209.56	210.10	90.02	749.16	-8,521.46	2,639.35	2,221.94	417.41	6.323		
13,900.00	6,840.00	13,679.73	6,840.00	212.20	212.78	90.02	749.61	-8,621.46	2,639.31	2,216.53	422.77	6.243		
14,000.00	6,840.00	13,779.73	6,840.00	214.85	215.46	90.02	750.06	-8,721.46	2,639.26	2,211.13	428.13	6.165		
14,100.00	6,840.00	13,879.73	6,840.00	217.50	218.14	90.02	750.51	-8,821.46	2,639.22	2,205.73	433.49	6.088		
14,200.00	6,840.00	13,979.73	6,840.00	220.15	220.83	90.02	750.96	-8,921.46	2,639.18	2,200.32	438.86	6.014		
14,300.00	6,840.00	14,079.73	6,840.00	222.81	223.51	90.02	751.41	-9,021.46	2,639.13	2,194.91	444.23	5.941		
14,400.00	6,840.00	14,179.73	6,840.00	225.46	226.20	90.02	751.87	-9,121.45	2,639.09	2,189.50	449.59	5.870		
14,500.00	6,840.00	14,279.73	6,840.00	228.12	228.88	90.02	752.32	-9,221.45	2,639.05	2,184.08	454.96	5.801		
14,600.00	6,840.00	14,379.73	6,840.00	230.78	231.57	90.02	752.77	-9,321.45	2,639.01	2,178.67	460.34	5.733		
14,700.00	6,840.00	14,479.73	6,840.00	233.44	234.26	90.02	753.22	-9,421.45	2,638.96	2,173.25	465.71	5.667		
14,800.00	6,840.00	14,579.73	6,840.00	236.10	236.94	90.02	753.67	-9,521.45	2,638.92	2,167.84	471.08	5.602		
14,900.00	6,840.00	14,679.73	6,840.00	238.76	239.63	90.02	754.13	-9,621.45	2,638.88	2,162.42	476.46	5.539		
15,000.00	6,840.00	14,779.73	6,840.00	241.42	242.32	90.02	754.58	-9,721.45	2,638.84	2,157.00	481.84	5.477		
15,100.00	6,840.00	14,879.73	6,840.00	244.09	245.01	90.02	755.03	-9,821.45	2,638.79	2,151.58	487.22	5.416		
15,200.00	6,840.00	14,979.73	6,840.00	246.76	247.70	90.02	755.48	-9,921.45	2,638.75	2,146.15	492.60	5.357		
15,300.00	6,840.00	15,079.73	6,840.00	249.42	250.39	90.02	755.93	-10,021.45	2,638.71	2,140.73	497.98	5.299		
15,400.00	6,840.00	15,179.73	6,840.00	252.09	253.09	90.02	756.38	-10,121.44	2,638.66	2,135.30	503.36	5.242		
15,500.00	6,840.00	15,279.73	6,840.00	254.76	255.78	90.02	756.84	-10,221.44	2,638.62	2,129.88	508.75	5.187		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-08 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,600.00	6,840.00	15,379.73	6,840.00	257.43	258.47	90.02	757.29	-10,321.44	2,638.58	2,124.45	514.13	5.132		
15,700.00	6,840.00	15,479.73	6,840.00	260.11	261.17	90.02	757.74	-10,421.44	2,638.54	2,119.02	519.52	5.079		
15,800.00	6,840.00	15,579.73	6,840.00	262.78	263.86	90.02	758.19	-10,521.44	2,638.49	2,113.59	524.91	5.027		
15,900.00	6,840.00	15,679.73	6,840.00	265.45	266.56	90.02	758.64	-10,621.44	2,638.45	2,108.16	530.29	4.975		
16,000.00	6,840.00	15,779.73	6,840.00	268.13	269.25	90.02	759.09	-10,721.44	2,638.41	2,102.72	535.68	4.925		
16,100.00	6,840.00	15,879.73	6,840.00	270.80	271.95	90.02	759.55	-10,821.44	2,638.37	2,097.29	541.08	4.876		
16,200.00	6,840.00	15,979.73	6,840.00	273.48	274.64	90.02	760.00	-10,921.44	2,638.32	2,091.86	546.47	4.828		
16,300.00	6,840.00	16,079.73	6,840.00	276.16	277.34	90.02	760.45	-11,021.44	2,638.28	2,086.42	551.86	4.781		
16,400.00	6,840.00	16,179.73	6,840.00	278.84	280.04	90.02	760.90	-11,121.43	2,638.24	2,080.98	557.25	4.734		
16,500.00	6,840.00	16,279.73	6,840.00	281.52	282.74	90.02	761.35	-11,221.43	2,638.19	2,075.55	562.65	4.689		
16,600.00	6,840.00	16,379.73	6,840.00	284.20	285.43	90.02	761.80	-11,321.43	2,638.15	2,070.11	568.04	4.644		
16,700.00	6,840.00	16,479.73	6,840.00	286.88	288.13	90.02	762.26	-11,421.43	2,638.11	2,064.67	573.44	4.601		
16,800.00	6,840.00	16,579.73	6,840.00	289.56	290.83	90.02	762.71	-11,521.43	2,638.07	2,059.23	578.84	4.558		
16,900.00	6,840.00	16,679.73	6,840.00	292.24	293.53	90.02	763.16	-11,621.43	2,638.02	2,053.79	584.23	4.515		
17,000.00	6,840.00	16,779.73	6,840.00	294.93	296.23	90.02	763.61	-11,721.43	2,637.98	2,048.35	589.63	4.474		
17,100.00	6,840.00	16,879.73	6,840.00	297.61	298.93	90.02	764.06	-11,821.43	2,637.94	2,042.91	595.03	4.433		
17,200.00	6,840.00	16,979.73	6,840.00	300.30	301.63	90.02	764.51	-11,921.43	2,637.90	2,037.47	600.43	4.393		
17,300.00	6,840.00	17,079.73	6,840.00	302.98	304.33	90.02	764.97	-12,021.43	2,637.85	2,032.02	605.83	4.354		
17,400.00	6,840.00	17,179.73	6,840.00	305.67	307.03	90.02	765.42	-12,121.42	2,637.81	2,026.58	611.23	4.316		
17,500.00	6,840.00	17,279.73	6,840.00	308.35	309.73	90.02	765.87	-12,221.42	2,637.77	2,021.13	616.64	4.278		
17,600.00	6,840.00	17,379.73	6,840.00	311.04	312.44	90.02	766.32	-12,321.42	2,637.73	2,015.69	622.04	4.240		
17,700.00	6,840.00	17,479.73	6,840.00	313.73	315.14	90.02	766.77	-12,421.42	2,637.68	2,010.24	627.44	4.204		
17,800.00	6,840.00	17,579.73	6,840.00	316.42	317.84	90.02	767.23	-12,521.42	2,637.64	2,004.79	632.85	4.168		
17,900.00	6,840.00	17,679.73	6,840.00	319.10	320.54	90.02	767.68	-12,621.42	2,637.60	1,999.35	638.25	4.133		
18,000.00	6,840.00	17,779.73	6,840.00	321.79	323.25	90.02	768.13	-12,721.42	2,637.55	1,993.90	643.65	4.098		
18,100.00	6,840.00	17,879.73	6,840.00	324.48	325.95	90.02	768.58	-12,821.42	2,637.51	1,988.45	649.06	4.064		
18,200.00	6,840.00	17,979.73	6,840.00	327.17	328.65	90.02	769.03	-12,921.42	2,637.47	1,983.00	654.47	4.030		
18,300.00	6,840.00	18,079.73	6,840.00	329.87	331.36	90.02	769.48	-13,021.41	2,637.43	1,977.55	659.87	3.997		
18,400.00	6,840.00	18,179.73	6,840.00	332.56	334.06	90.02	769.94	-13,121.41	2,637.38	1,972.10	665.28	3.964		
18,500.00	6,840.00	18,279.73	6,840.00	335.25	336.76	90.02	770.39	-13,221.41	2,637.34	1,966.65	670.69	3.932		
18,600.00	6,840.00	18,379.73	6,840.00	337.94	339.47	90.02	770.84	-13,321.41	2,637.30	1,961.20	676.10	3.901		
18,700.00	6,840.00	18,479.73	6,840.00	340.63	342.17	90.02	771.29	-13,421.41	2,637.26	1,955.75	681.51	3.870		
18,800.00	6,840.00	18,579.73	6,840.00	343.33	344.88	90.02	771.74	-13,521.41	2,637.21	1,950.30	686.92	3.839		
18,900.00	6,840.00	18,679.73	6,840.00	346.02	347.58	90.02	772.19	-13,621.41	2,637.17	1,944.84	692.33	3.809		
19,000.00	6,840.00	18,779.73	6,840.00	348.71	350.29	90.02	772.65	-13,721.41	2,637.13	1,939.39	697.74	3.780		
19,100.00	6,840.00	18,879.73	6,840.00	351.41	353.00	90.02	773.10	-13,821.41	2,637.08	1,933.94	703.15	3.750		
19,200.00	6,840.00	18,979.73	6,840.00	354.10	355.70	90.02	773.55	-13,921.41	2,637.04	1,928.48	708.56	3.722		
19,300.00	6,840.00	19,079.73	6,840.00	356.80	358.41	90.02	774.00	-14,021.40	2,637.00	1,923.03	713.97	3.693		
19,400.00	6,840.00	19,179.73	6,840.00	359.49	361.11	90.02	774.45	-14,121.40	2,636.96	1,917.58	719.38	3.666		
19,500.00	6,840.00	19,279.73	6,840.00	362.19	363.82	90.02	774.90	-14,221.40	2,636.91	1,912.12	724.79	3.638		
19,600.00	6,840.00	19,379.73	6,840.00	364.89	366.53	90.02	775.36	-14,321.40	2,636.87	1,906.66	730.21	3.611		
19,700.00	6,840.00	19,479.73	6,840.00	367.58	369.23	90.02	775.81	-14,421.40	2,636.83	1,901.21	735.62	3.584		
19,800.00	6,840.00	19,579.73	6,840.00	370.28	371.94	90.02	776.26	-14,521.40	2,636.79	1,895.75	741.03	3.558		
19,900.00	6,840.00	19,679.73	6,840.00	372.98	374.65	90.02	776.71	-14,621.40	2,636.74	1,890.30	746.45	3.532		
20,000.00	6,840.00	19,779.73	6,840.00	375.68	377.36	90.02	777.16	-14,721.40	2,636.70	1,884.84	751.86	3.507		
20,100.00	6,840.00	19,879.73	6,840.00	378.37	380.06	90.02	777.61	-14,821.40	2,636.66	1,879.38	757.28	3.482		
20,200.00	6,840.00	19,979.73	6,840.00	381.07	382.77	90.02	778.07	-14,921.40	2,636.61	1,873.92	762.69	3.457		
20,300.00	6,840.00	20,079.73	6,840.00	383.77	385.48	90.02	778.52	-15,021.39	2,636.57	1,868.46	768.11	3.433		
20,400.00	6,840.00	20,179.73	6,840.00	386.47	388.19	90.02	778.97	-15,121.39	2,636.53	1,863.01	773.52	3.408		
20,500.00	6,840.00	20,279.73	6,840.00	389.17	390.90	90.02	779.42	-15,221.39	2,636.49	1,857.55	778.94	3.385		
20,600.00	6,840.00	20,379.73	6,840.00	391.87	393.60	90.02	779.87	-15,321.39	2,636.44	1,852.09	784.36	3.361		
20,616.38	6,840.00	20,396.11	6,840.00	392.31	394.05	90.02	779.95	-15,337.77	2,636.44	1,851.19	785.24	3.357	SF	

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-09 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	1.00	-1.00	0.00	0.00	0.00	157.38	0.00	157.38					
100.00	100.00	101.00	99.00	0.13	0.14	0.00	157.38	0.00	157.38	157.11	0.27	577.669	CC, ES	
200.00	199.98	201.02	198.98	0.49	0.50	133.50	157.38	0.00	158.58	157.59	0.98	161.527		
300.00	299.84	301.16	298.84	0.85	0.86	134.79	157.38	0.00	162.22	160.52	1.70	95.348		
400.00	399.45	401.55	398.45	1.22	1.22	136.80	157.38	0.00	168.48	166.05	2.43	69.244		
500.00	498.70	502.30	497.70	1.62	1.58	139.37	157.38	0.00	177.59	174.41	3.18	55.912		
600.00	597.47	603.53	596.47	2.05	1.94	142.28	157.38	0.00	189.78	185.85	3.93	48.295		
700.00	695.62	705.38	694.62	2.52	2.30	145.34	157.38	0.00	205.28	200.59	4.69	43.752		
800.00	793.06	807.94	792.06	3.02	2.67	148.39	157.38	0.00	224.27	218.81	5.46	41.064		
900.00	889.64	888.64	888.64	3.56	2.96	151.29	157.38	0.00	246.85	240.69	6.16	40.102		
1,000.00	985.27	984.27	984.27	4.14	3.30	153.98	157.38	0.00	273.06	266.15	6.90	39.547		
1,100.00	1,079.82	1,081.49	1,081.48	4.78	3.65	156.26	157.51	-1.15	302.54	294.89	7.66	39.506		
1,200.00	1,173.17	1,179.35	1,179.23	5.46	3.99	157.81	158.00	-5.58	334.46	326.04	8.42	39.717		
1,300.00	1,265.21	1,277.29	1,276.86	6.20	4.33	158.73	158.87	-13.33	368.54	359.34	9.20	40.046		
1,400.00	1,356.14	1,375.48	1,374.41	6.99	4.69	159.31	160.10	-24.42	404.00	393.99	10.01	40.367		
1,500.00	1,446.97	1,474.68	1,472.51	7.78	5.07	159.45	161.73	-38.99	438.51	427.67	10.84	40.460		
1,600.00	1,537.79	1,574.75	1,570.90	8.59	5.46	159.16	163.75	-57.11	471.83	460.12	11.71	40.296		
1,700.00	1,628.62	1,675.45	1,669.21	9.40	5.89	158.51	166.16	-78.77	503.97	491.34	12.63	39.906		
1,800.00	1,719.45	1,776.55	1,767.08	10.22	6.35	157.56	168.97	-103.96	535.02	521.41	13.61	39.322		
1,900.00	1,810.27	1,877.80	1,864.13	11.04	6.85	156.37	172.17	-132.61	565.09	550.44	14.65	38.571		
2,000.00	1,901.10	1,978.93	1,959.99	11.86	7.40	154.96	175.74	-164.62	594.32	578.54	15.77	37.685		
2,100.00	1,991.93	2,079.71	2,054.33	12.68	7.99	153.38	179.67	-199.83	622.88	605.91	16.97	36.704		
2,200.00	2,082.75	2,174.07	2,142.09	13.51	8.59	151.88	183.51	-234.29	651.40	633.21	18.18	35.823		
2,300.00	2,173.58	2,268.54	2,229.95	14.34	9.20	150.51	187.36	-268.79	680.30	660.87	19.43	35.013		
2,400.00	2,264.41	2,363.02	2,317.82	15.16	9.84	149.25	191.20	-303.28	709.54	688.83	20.70	34.270		
2,500.00	2,355.23	2,457.49	2,405.68	15.99	10.48	148.08	195.05	-337.78	739.08	717.07	22.00	33.593		
2,600.00	2,446.06	2,551.96	2,493.55	16.82	11.14	147.01	198.90	-372.28	768.88	745.56	23.32	32.974		
2,700.00	2,536.89	2,646.44	2,581.41	17.65	11.81	146.01	202.75	-406.78	798.91	774.26	24.65	32.410		
2,800.00	2,627.72	2,740.91	2,669.28	18.49	12.48	145.08	206.59	-441.28	829.15	803.16	26.00	31.895		
2,900.00	2,718.54	2,835.38	2,757.14	19.32	13.16	144.22	210.44	-475.78	859.58	832.23	27.35	31.424		
3,000.00	2,809.37	2,929.86	2,845.01	20.15	13.85	143.42	214.29	-510.28	890.18	861.46	28.72	30.993		
3,100.00	2,900.20	3,024.33	2,932.88	20.98	14.54	142.67	218.14	-544.77	920.93	890.83	30.10	30.598		
3,200.00	2,991.02	3,118.80	3,020.74	21.82	15.24	141.96	221.98	-579.27	951.81	920.33	31.48	30.235		
3,300.00	3,081.85	3,213.28	3,108.61	22.65	15.94	141.30	225.83	-613.77	982.82	949.95	32.87	29.900		
3,400.00	3,172.68	3,307.75	3,196.47	23.48	16.64	140.68	229.68	-648.27	1,013.93	979.67	34.26	29.591		
3,500.00	3,263.50	3,402.22	3,284.34	24.32	17.34	140.10	233.53	-682.77	1,045.15	1,009.49	35.66	29.306		
3,600.00	3,354.33	3,503.30	3,372.20	25.15	18.10	139.55	237.37	-717.27	1,076.47	1,039.35	37.12	29.003		
3,700.00	3,445.16	3,608.83	3,460.07	25.99	18.89	139.03	241.22	-751.77	1,107.86	1,069.26	38.61	28.696		
3,800.00	3,535.98	3,685.64	3,547.93	26.82	19.47	138.54	245.07	-786.27	1,139.34	1,099.46	39.88	28.567		
3,900.00	3,626.81	3,780.12	3,635.80	27.66	20.19	138.08	248.92	-820.76	1,170.89	1,129.59	41.30	28.354		
4,000.00	3,717.64	3,874.59	3,723.66	28.49	20.90	137.64	252.76	-855.26	1,202.50	1,159.79	42.71	28.155		
4,100.00	3,808.46	3,969.07	3,811.53	29.33	21.62	137.22	256.61	-889.76	1,234.18	1,190.05	44.13	27.969		
4,200.00	3,899.29	4,063.54	3,899.39	30.17	22.34	136.82	260.46	-924.26	1,265.91	1,220.36	45.55	27.794		
4,300.00	3,990.12	4,158.01	3,987.26	31.00	23.06	136.45	264.31	-958.76	1,297.69	1,250.73	46.97	27.630		
4,400.00	4,080.95	4,252.49	4,075.12	31.84	23.78	136.09	268.16	-993.26	1,329.52	1,281.14	48.39	27.476		
4,500.00	4,171.77	4,346.96	4,162.99	32.67	24.50	135.74	272.00	-1,027.76	1,361.40	1,311.59	49.81	27.331		
4,600.00	4,262.60	4,441.43	4,250.85	33.51	25.22	135.42	275.85	-1,062.25	1,393.32	1,342.09	51.24	27.195		
4,700.00	4,353.43	4,535.91	4,338.72	34.35	25.94	135.10	279.70	-1,096.75	1,425.28	1,372.62	52.66	27.066		
4,800.00	4,444.25	4,630.38	4,426.58	35.18	26.67	134.81	283.55	-1,131.25	1,457.28	1,403.19	54.09	26.943		
4,900.00	4,535.08	4,724.85	4,514.45	36.02	27.39	134.52	287.39	-1,165.75	1,489.30	1,433.79	55.51	26.828		
5,000.00	4,625.91	4,819.33	4,602.31	36.86	28.12	134.25	291.24	-1,200.25	1,521.37	1,464.43	56.94	26.718		
5,100.00	4,716.73	4,913.80	4,690.18	37.69	28.84	133.98	295.09	-1,234.75	1,553.46	1,495.09	58.37	26.614		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-09 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,807.56	5,008.27	4,778.04	38.53	29.57	133.73	298.94	-1,269.25	1,585.58	1,525.78	59.80	26.515		
5,300.00	4,898.39	5,102.75	4,865.91	39.37	30.30	133.49	302.78	-1,303.74	1,617.73	1,556.50	61.23	26.421		
5,400.00	4,989.21	5,202.78	4,953.77	40.20	31.07	133.25	306.63	-1,338.24	1,649.90	1,587.20	62.70	26.313		
5,500.00	5,080.04	5,308.31	5,041.64	41.04	31.88	133.03	310.48	-1,372.74	1,682.09	1,617.88	64.22	26.193		
5,600.00	5,170.87	5,386.17	5,129.50	41.88	32.48	132.81	314.33	-1,407.24	1,714.31	1,648.79	65.52	26.164		
5,700.00	5,261.69	5,480.64	5,217.37	42.71	33.21	132.61	318.17	-1,441.74	1,746.55	1,679.60	66.95	26.086		
5,800.00	5,352.52	5,575.11	5,305.23	43.55	33.94	132.41	322.02	-1,476.24	1,778.81	1,710.42	68.39	26.012		
5,900.00	5,443.35	5,669.59	5,393.10	44.39	34.66	132.21	325.87	-1,510.74	1,811.09	1,741.27	69.82	25.940		
6,000.00	5,534.18	5,764.06	5,480.96	45.22	35.39	132.03	329.72	-1,545.24	1,843.38	1,772.13	71.25	25.872		
6,100.00	5,625.00	5,858.53	5,568.83	46.06	36.12	131.85	333.56	-1,579.73	1,875.70	1,803.01	72.68	25.806		
6,200.00	5,715.83	5,953.01	5,656.69	46.90	36.85	131.67	337.41	-1,614.23	1,908.02	1,833.91	74.12	25.744		
6,300.00	5,806.66	6,047.48	5,744.56	47.73	37.58	131.50	341.26	-1,648.73	1,940.37	1,864.82	75.55	25.683		
6,400.00	5,897.48	6,141.95	5,832.42	48.57	38.31	131.34	345.11	-1,683.23	1,972.73	1,895.74	76.98	25.625		
6,500.00	5,988.31	6,236.43	5,920.29	49.41	39.04	131.18	348.95	-1,717.73	2,005.10	1,926.68	78.42	25.569		
6,600.00	6,079.14	6,330.90	6,008.15	50.25	39.77	131.03	352.80	-1,752.23	2,037.48	1,957.63	79.85	25.516		
6,700.00	6,169.96	6,425.37	6,096.02	51.08	40.51	130.88	356.65	-1,786.73	2,069.88	1,988.59	81.29	25.464		
6,800.00	6,260.79	6,519.85	6,183.88	51.92	41.24	130.74	360.50	-1,821.22	2,102.29	2,019.57	82.72	25.414		
6,900.00	6,351.62	6,614.32	6,271.75	52.76	41.97	130.60	364.34	-1,855.72	2,134.71	2,050.56	84.16	25.366		
7,000.00	6,442.44	6,708.79	6,359.61	53.60	42.70	130.47	368.19	-1,890.22	2,167.14	2,081.55	85.59	25.320		
7,100.00	6,531.38	6,803.48	6,447.67	54.50	43.43	117.72	372.05	-1,924.80	2,198.97	2,111.90	87.06	25.257		
7,200.00	6,613.19	6,902.15	6,537.85	55.60	44.27	107.47	376.02	-1,964.47	2,228.44	2,139.63	88.81	25.092		
7,300.00	6,685.28	7,006.31	6,624.63	56.89	45.45	100.65	379.92	-2,021.68	2,254.54	2,163.34	91.20	24.721		
7,400.00	6,745.48	7,114.89	6,702.52	58.32	47.03	95.99	383.54	-2,097.01	2,276.45	2,182.18	94.27	24.149		
7,500.00	6,791.95	7,227.87	6,767.00	59.86	48.98	92.87	386.67	-2,189.51	2,293.45	2,195.47	97.99	23.406		
7,600.00	6,823.29	7,344.69	6,813.29	61.49	51.26	90.96	389.11	-2,296.51	2,304.97	2,202.71	102.26	22.540		
7,700.00	6,838.53	7,464.18	6,837.25	63.14	53.75	90.10	390.65	-2,413.35	2,310.60	2,203.69	106.90	21.614		
7,800.00	6,840.00	7,573.75	6,840.00	64.78	56.08	90.02	391.27	-2,522.82	2,311.13	2,199.81	111.32	20.761		
7,900.00	6,840.00	7,673.75	6,840.00	66.48	58.24	90.02	391.73	-2,622.82	2,311.09	2,195.56	115.53	20.004		
8,000.00	6,840.00	7,773.75	6,840.00	68.24	60.45	90.02	392.19	-2,722.82	2,311.06	2,191.22	119.84	19.285		
8,100.00	6,840.00	7,873.75	6,840.00	70.06	62.70	90.02	392.65	-2,822.82	2,311.02	2,186.79	124.23	18.603		
8,200.00	6,840.00	7,973.75	6,840.00	71.93	64.99	90.02	393.11	-2,922.82	2,310.99	2,182.28	128.71	17.956		
8,300.00	6,840.00	8,073.75	6,840.00	73.86	67.30	90.02	393.57	-3,022.81	2,310.96	2,177.70	133.25	17.343		
8,400.00	6,840.00	8,173.75	6,840.00	75.83	69.65	90.02	394.03	-3,122.81	2,310.92	2,173.06	137.87	16.762		
8,500.00	6,840.00	8,273.75	6,840.00	77.85	72.02	90.02	394.49	-3,222.81	2,310.89	2,168.35	142.54	16.213		
8,600.00	6,840.00	8,373.75	6,840.00	79.91	74.42	90.02	394.95	-3,322.81	2,310.85	2,163.59	147.26	15.693		
8,700.00	6,840.00	8,473.75	6,840.00	82.01	76.84	90.02	395.41	-3,422.81	2,310.82	2,158.79	152.03	15.200		
8,800.00	6,840.00	8,573.75	6,840.00	84.15	79.28	90.02	395.87	-3,522.81	2,310.78	2,153.94	156.84	14.733		
8,900.00	6,840.00	8,673.75	6,840.00	86.32	81.73	90.02	396.33	-3,622.81	2,310.75	2,149.05	161.70	14.291		
9,000.00	6,840.00	8,773.75	6,840.00	88.52	84.20	90.02	396.79	-3,722.81	2,310.72	2,144.13	166.59	13.871		
9,100.00	6,840.00	8,873.75	6,840.00	90.75	86.69	90.02	397.25	-3,822.81	2,310.68	2,139.17	171.51	13.472		
9,200.00	6,840.00	8,973.75	6,840.00	93.01	89.19	90.02	397.71	-3,922.81	2,310.65	2,134.18	176.47	13.094		
9,300.00	6,840.00	9,073.75	6,840.00	95.30	91.70	90.02	398.17	-4,022.80	2,310.61	2,129.17	181.45	12.734		
9,400.00	6,840.00	9,173.75	6,840.00	97.61	94.23	90.02	398.63	-4,122.80	2,310.58	2,124.12	186.45	12.392		
9,500.00	6,840.00	9,273.75	6,840.00	99.94	96.76	90.02	399.10	-4,222.80	2,310.55	2,119.06	191.49	12.066		
9,600.00	6,840.00	9,373.75	6,840.00	102.29	99.30	90.02	399.56	-4,322.80	2,310.51	2,113.97	196.54	11.756		
9,700.00	6,840.00	9,473.75	6,840.00	104.66	101.86	90.02	400.02	-4,422.80	2,310.48	2,108.87	201.61	11.460		
9,800.00	6,840.00	9,573.75	6,840.00	107.04	104.42	90.02	400.48	-4,522.80	2,310.44	2,103.74	206.70	11.178		
9,900.00	6,840.00	9,673.75	6,840.00	109.45	106.99	90.02	400.94	-4,622.80	2,310.41	2,098.60	211.81	10.908		
10,000.00	6,840.00	9,773.75	6,840.00	111.87	109.57	90.02	401.40	-4,722.80	2,310.37	2,093.44	216.94	10.650		
10,100.00	6,840.00	9,873.75	6,840.00	114.30	112.15	90.02	401.86	-4,822.80	2,310.34	2,088.26	222.08	10.403		
10,200.00	6,840.00	9,973.75	6,840.00	116.75	114.74	90.02	402.32	-4,922.79	2,310.31	2,083.08	227.23	10.167		
10,300.00	6,840.00	10,073.75	6,840.00	119.21	117.34	90.02	402.78	-5,022.79	2,310.27	2,077.87	232.40	9.941		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-09 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	10,173.75	6,840.00	121.68	119.94	90.02	403.24	-5,122.79	2,310.24	2,072.66	237.58	9.724		
10,500.00	6,840.00	10,273.75	6,840.00	124.16	122.54	90.02	403.70	-5,222.79	2,310.20	2,067.44	242.77	9.516		
10,600.00	6,840.00	10,373.75	6,840.00	126.65	125.16	90.02	404.16	-5,322.79	2,310.17	2,062.20	247.97	9.316		
10,700.00	6,840.00	10,473.75	6,840.00	129.16	127.77	90.02	404.62	-5,422.79	2,310.13	2,056.95	253.18	9.124		
10,800.00	6,840.00	10,573.75	6,840.00	131.67	130.39	90.02	405.08	-5,522.79	2,310.10	2,051.70	258.40	8.940		
10,900.00	6,840.00	10,673.75	6,840.00	134.19	133.02	90.02	405.54	-5,622.79	2,310.07	2,046.44	263.63	8.763		
11,000.00	6,840.00	10,773.75	6,840.00	136.72	135.64	90.02	406.00	-5,722.79	2,310.03	2,041.16	268.87	8.592		
11,100.00	6,840.00	10,873.75	6,840.00	139.25	138.28	90.02	406.46	-5,822.79	2,310.00	2,035.88	274.11	8.427		
11,200.00	6,840.00	10,973.75	6,840.00	141.80	140.91	90.02	406.92	-5,922.78	2,309.96	2,030.60	279.37	8.269		
11,300.00	6,840.00	11,073.75	6,840.00	144.35	143.55	90.02	407.38	-6,022.78	2,309.93	2,025.30	284.63	8.116		
11,400.00	6,840.00	11,173.75	6,840.00	146.90	146.19	90.02	407.84	-6,122.78	2,309.90	2,020.00	289.89	7.968		
11,500.00	6,840.00	11,273.75	6,840.00	149.47	148.83	90.02	408.30	-6,222.78	2,309.86	2,014.69	295.17	7.826		
11,600.00	6,840.00	11,373.75	6,840.00	152.03	151.48	90.02	408.76	-6,322.78	2,309.83	2,009.38	300.45	7.688		
11,700.00	6,840.00	11,473.75	6,840.00	154.61	154.13	90.02	409.22	-6,422.78	2,309.79	2,004.06	305.73	7.555		
11,800.00	6,840.00	11,573.75	6,840.00	157.19	156.78	90.02	409.68	-6,522.78	2,309.76	1,998.74	311.02	7.426		
11,900.00	6,840.00	11,673.75	6,840.00	159.77	159.43	90.02	410.14	-6,622.78	2,309.72	1,993.41	316.32	7.302		
12,000.00	6,840.00	11,773.75	6,840.00	162.36	162.09	90.02	410.60	-6,722.78	2,309.69	1,988.07	321.62	7.182		
12,100.00	6,840.00	11,873.75	6,840.00	164.95	164.75	90.02	411.06	-6,822.77	2,309.66	1,982.74	326.92	7.065		
12,200.00	6,840.00	11,973.75	6,840.00	167.55	167.41	90.02	411.52	-6,922.77	2,309.62	1,977.39	332.23	6.952		
12,300.00	6,840.00	12,073.75	6,840.00	170.15	170.07	90.02	411.98	-7,022.77	2,309.59	1,972.05	337.54	6.842		
12,400.00	6,840.00	12,173.75	6,840.00	172.76	172.73	90.02	412.44	-7,122.77	2,309.55	1,966.69	342.86	6.736		
12,500.00	6,840.00	12,273.75	6,840.00	175.37	175.40	90.02	412.90	-7,222.77	2,309.52	1,961.34	348.18	6.633		
12,600.00	6,840.00	12,373.75	6,840.00	177.98	178.07	90.02	413.36	-7,322.77	2,309.49	1,955.98	353.51	6.533		
12,700.00	6,840.00	12,473.75	6,840.00	180.60	180.74	90.02	413.82	-7,422.77	2,309.45	1,950.62	358.83	6.436		
12,800.00	6,840.00	12,573.75	6,840.00	183.22	183.41	90.02	414.28	-7,522.77	2,309.42	1,945.25	364.16	6.342		
12,900.00	6,840.00	12,673.75	6,840.00	185.84	186.08	90.02	414.74	-7,622.77	2,309.38	1,939.88	369.50	6.250		
13,000.00	6,840.00	12,773.75	6,840.00	188.46	188.75	90.02	415.20	-7,722.76	2,309.35	1,934.51	374.84	6.161		
13,100.00	6,840.00	12,873.75	6,840.00	191.09	191.42	90.02	415.66	-7,822.76	2,309.31	1,929.14	380.18	6.074		
13,200.00	6,840.00	12,973.75	6,840.00	193.72	194.10	90.02	416.12	-7,922.76	2,309.28	1,923.76	385.52	5.990		
13,300.00	6,840.00	13,073.75	6,840.00	196.35	196.78	90.02	416.58	-8,022.76	2,309.25	1,918.38	390.87	5.908		
13,400.00	6,840.00	13,173.75	6,840.00	198.99	199.45	90.02	417.04	-8,122.76	2,309.21	1,913.00	396.21	5.828		
13,500.00	6,840.00	13,273.75	6,840.00	201.63	202.13	90.02	417.50	-8,222.76	2,309.18	1,907.61	401.56	5.750		
13,600.00	6,840.00	13,373.75	6,840.00	204.27	204.81	90.02	417.97	-8,322.76	2,309.14	1,902.23	406.92	5.675		
13,700.00	6,840.00	13,473.75	6,840.00	206.91	207.50	90.02	418.43	-8,422.76	2,309.11	1,896.84	412.27	5.601		
13,800.00	6,840.00	13,573.75	6,840.00	209.56	210.18	90.02	418.89	-8,522.76	2,309.08	1,891.44	417.63	5.529		
13,900.00	6,840.00	13,673.75	6,840.00	212.20	212.86	90.02	419.35	-8,622.76	2,309.04	1,886.05	422.99	5.459		
14,000.00	6,840.00	13,773.75	6,840.00	214.85	215.54	90.02	419.81	-8,722.75	2,309.01	1,880.65	428.35	5.390		
14,100.00	6,840.00	13,873.75	6,840.00	217.50	218.23	90.02	420.27	-8,822.75	2,308.97	1,875.26	433.72	5.324		
14,200.00	6,840.00	13,973.75	6,840.00	220.15	220.92	90.02	420.73	-8,922.75	2,308.94	1,869.86	439.08	5.259		
14,300.00	6,840.00	14,073.75	6,840.00	222.81	223.60	90.02	421.19	-9,022.75	2,308.90	1,864.46	444.45	5.195		
14,400.00	6,840.00	14,173.75	6,840.00	225.46	226.29	90.02	421.65	-9,122.75	2,308.87	1,859.05	449.82	5.133		
14,500.00	6,840.00	14,273.75	6,840.00	228.12	228.98	90.02	422.11	-9,222.75	2,308.84	1,853.65	455.19	5.072		
14,600.00	6,840.00	14,373.75	6,840.00	230.78	231.67	90.02	422.57	-9,322.75	2,308.80	1,848.24	460.56	5.013		
14,700.00	6,840.00	14,473.75	6,840.00	233.44	234.36	90.02	423.03	-9,422.75	2,308.77	1,842.83	465.93	4.955		
14,800.00	6,840.00	14,573.75	6,840.00	236.10	237.05	90.02	423.49	-9,522.75	2,308.73	1,837.42	471.31	4.899		
14,900.00	6,840.00	14,673.75	6,840.00	238.76	239.74	90.02	423.95	-9,622.74	2,308.70	1,832.01	476.69	4.843		
15,000.00	6,840.00	14,773.75	6,840.00	241.42	242.43	90.02	424.41	-9,722.74	2,308.66	1,826.60	482.07	4.789		
15,100.00	6,840.00	14,873.75	6,840.00	244.09	245.12	90.02	424.87	-9,822.74	2,308.63	1,821.19	487.44	4.736		
15,200.00	6,840.00	14,973.75	6,840.00	246.76	247.81	90.02	425.33	-9,922.74	2,308.60	1,815.77	492.83	4.684		
15,300.00	6,840.00	15,073.75	6,840.00	249.42	250.51	90.02	425.79	-10,022.74	2,308.56	1,810.35	498.21	4.634		
15,400.00	6,840.00	15,173.75	6,840.00	252.09	253.20	90.02	426.25	-10,122.74	2,308.53	1,804.94	503.59	4.584		
15,500.00	6,840.00	15,273.75	6,840.00	254.76	255.90	90.02	426.71	-10,222.74	2,308.49	1,799.52	508.98	4.536		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-09 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance								Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,600.00	6,840.00	15,373.75	6,840.00	257.43	258.59	90.02	427.17	-10,322.74	2,308.46	1,794.10	514.36	4.488		
15,700.00	6,840.00	15,473.75	6,840.00	260.11	261.29	90.02	427.63	-10,422.74	2,308.43	1,788.68	519.75	4.441		
15,800.00	6,840.00	15,573.75	6,840.00	262.78	263.98	90.02	428.09	-10,522.74	2,308.39	1,783.25	525.14	4.396		
15,900.00	6,840.00	15,673.75	6,840.00	265.45	266.68	90.02	428.55	-10,622.73	2,308.36	1,777.83	530.53	4.351		
16,000.00	6,840.00	15,773.75	6,840.00	268.13	269.38	90.02	429.01	-10,722.73	2,308.32	1,772.41	535.92	4.307		
16,100.00	6,840.00	15,873.75	6,840.00	270.80	272.07	90.02	429.47	-10,822.73	2,308.29	1,766.98	541.31	4.264		
16,200.00	6,840.00	15,973.74	6,840.00	273.48	274.77	90.02	429.93	-10,922.73	2,308.25	1,761.55	546.70	4.222		
16,300.00	6,840.00	16,073.74	6,840.00	276.16	277.47	90.02	430.39	-11,022.73	2,308.22	1,756.13	552.09	4.181		
16,400.00	6,840.00	16,173.74	6,840.00	278.84	280.17	90.02	430.85	-11,122.73	2,308.19	1,750.70	557.49	4.140		
16,500.00	6,840.00	16,273.74	6,840.00	281.52	282.87	90.02	431.31	-11,222.73	2,308.15	1,745.27	562.88	4.101		
16,600.00	6,840.00	16,373.74	6,840.00	284.20	285.57	90.02	431.77	-11,322.73	2,308.12	1,739.84	568.28	4.062		
16,700.00	6,840.00	16,473.74	6,840.00	286.88	288.27	90.02	432.23	-11,422.73	2,308.08	1,734.41	573.67	4.023		
16,800.00	6,840.00	16,573.74	6,840.00	289.56	290.97	90.02	432.69	-11,522.72	2,308.05	1,728.98	579.07	3.986		
16,900.00	6,840.00	16,673.74	6,840.00	292.24	293.67	90.02	433.15	-11,622.72	2,308.02	1,723.55	584.47	3.949		
17,000.00	6,840.00	16,773.74	6,840.00	294.93	296.37	90.02	433.61	-11,722.72	2,307.98	1,718.11	589.87	3.913		
17,100.00	6,840.00	16,873.74	6,840.00	297.61	299.07	90.02	434.07	-11,822.72	2,307.95	1,712.68	595.27	3.877		
17,200.00	6,840.00	16,973.74	6,840.00	300.30	301.77	90.02	434.53	-11,922.72	2,307.91	1,707.24	600.67	3.842		
17,300.00	6,840.00	17,073.74	6,840.00	302.98	304.47	90.02	434.99	-12,022.72	2,307.88	1,701.81	606.07	3.808		
17,400.00	6,840.00	17,173.74	6,840.00	305.67	307.18	90.02	435.45	-12,122.72	2,307.84	1,696.37	611.47	3.774		
17,500.00	6,840.00	17,273.74	6,840.00	308.35	309.88	90.02	435.91	-12,222.72	2,307.81	1,690.94	616.87	3.741		
17,600.00	6,840.00	17,373.74	6,840.00	311.04	312.58	90.02	436.37	-12,322.72	2,307.78	1,685.50	622.28	3.709		
17,700.00	6,840.00	17,473.74	6,840.00	313.73	315.29	90.02	436.84	-12,422.71	2,307.74	1,680.06	627.68	3.677		
17,800.00	6,840.00	17,573.74	6,840.00	316.42	317.99	90.02	437.30	-12,522.71	2,307.71	1,674.62	633.08	3.645		
17,900.00	6,840.00	17,673.74	6,840.00	319.10	320.69	90.02	437.76	-12,622.71	2,307.67	1,669.18	638.49	3.614		
18,000.00	6,840.00	17,773.74	6,840.00	321.79	323.40	90.02	438.22	-12,722.71	2,307.64	1,663.74	643.89	3.584		
18,100.00	6,840.00	17,873.74	6,840.00	324.48	326.10	90.02	438.68	-12,822.71	2,307.60	1,658.30	649.30	3.554		
18,200.00	6,840.00	17,973.74	6,840.00	327.17	328.81	90.02	439.14	-12,922.71	2,307.57	1,652.86	654.71	3.525		
18,300.00	6,840.00	18,073.74	6,840.00	329.87	331.51	90.02	439.60	-13,022.71	2,307.54	1,647.42	660.11	3.496		
18,400.00	6,840.00	18,173.74	6,840.00	332.56	334.22	90.02	440.06	-13,122.71	2,307.50	1,641.98	665.52	3.467		
18,500.00	6,840.00	18,273.74	6,840.00	335.25	336.92	90.02	440.52	-13,222.71	2,307.47	1,636.54	670.93	3.439		
18,600.00	6,840.00	18,373.74	6,840.00	337.94	339.63	90.02	440.98	-13,322.71	2,307.43	1,631.10	676.34	3.412		
18,700.00	6,840.00	18,473.74	6,840.00	340.63	342.33	90.02	441.44	-13,422.70	2,307.40	1,625.65	681.75	3.385		
18,800.00	6,840.00	18,573.74	6,840.00	343.33	345.04	90.02	441.90	-13,522.70	2,307.37	1,620.21	687.16	3.358		
18,900.00	6,840.00	18,673.74	6,840.00	346.02	347.75	90.02	442.36	-13,622.70	2,307.33	1,614.76	692.57	3.332		
19,000.00	6,840.00	18,773.74	6,840.00	348.71	350.45	90.02	442.82	-13,722.70	2,307.30	1,609.32	697.98	3.306		
19,100.00	6,840.00	18,873.74	6,840.00	351.41	353.16	90.02	443.28	-13,822.70	2,307.26	1,603.87	703.39	3.280		
19,200.00	6,840.00	18,973.74	6,840.00	354.10	355.86	90.02	443.74	-13,922.70	2,307.23	1,598.43	708.80	3.255		
19,300.00	6,840.00	19,073.74	6,840.00	356.80	358.57	90.02	444.20	-14,022.70	2,307.19	1,592.98	714.21	3.230		
19,400.00	6,840.00	19,173.74	6,840.00	359.49	361.28	90.02	444.66	-14,122.70	2,307.16	1,587.54	719.62	3.206		
19,500.00	6,840.00	19,273.74	6,840.00	362.19	363.99	90.02	445.12	-14,222.70	2,307.13	1,582.09	725.04	3.182		
19,600.00	6,840.00	19,373.74	6,840.00	364.89	366.69	90.02	445.58	-14,322.69	2,307.09	1,576.64	730.45	3.158		
19,700.00	6,840.00	19,473.74	6,840.00	367.58	369.40	90.02	446.04	-14,422.69	2,307.06	1,571.19	735.86	3.135		
19,800.00	6,840.00	19,573.74	6,840.00	370.28	372.11	90.02	446.50	-14,522.69	2,307.02	1,565.75	741.28	3.112		
19,900.00	6,840.00	19,673.74	6,840.00	372.98	374.82	90.02	446.96	-14,622.69	2,306.99	1,560.30	746.69	3.090		
20,000.00	6,840.00	19,773.74	6,840.00	375.68	377.53	90.02	447.42	-14,722.69	2,306.96	1,554.85	752.11	3.067		
20,100.00	6,840.00	19,873.74	6,840.00	378.37	380.23	90.02	447.88	-14,822.69	2,306.92	1,549.40	757.52	3.045		
20,200.00	6,840.00	19,973.74	6,840.00	381.07	382.94	90.02	448.34	-14,922.69	2,306.89	1,543.95	762.94	3.024		
20,300.00	6,840.00	20,073.74	6,840.00	383.77	385.65	90.02	448.80	-15,022.69	2,306.85	1,538.50	768.35	3.002		
20,400.00	6,840.00	20,173.74	6,840.00	386.47	388.36	90.02	449.26	-15,122.69	2,306.82	1,533.05	773.77	2.981		
20,500.00	6,840.00	20,273.74	6,840.00	389.17	391.07	90.02	449.72	-15,222.69	2,306.78	1,527.60	779.19	2.961		
20,600.00	6,840.00	20,373.74	6,840.00	391.87	393.78	90.02	450.18	-15,322.68	2,306.75	1,522.15	784.60	2.940		
20,616.38	6,840.00	20,390.13	6,840.00	392.31	394.22	90.02	450.26	-15,339.07	2,306.74	1,521.25	785.49	2.937 SF		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-10 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	2.00	-2.00	0.00	0.00	0.01	135.52	0.00	135.52					
100.00	100.00	102.00	98.00	0.13	0.14	0.01	135.52	0.00	135.52	135.25	0.28	490.977	CC, ES	
200.00	199.98	202.02	197.98	0.49	0.50	133.58	135.52	0.00	136.72	135.73	0.99	138.756		
300.00	299.84	302.16	297.84	0.85	0.86	135.07	135.52	0.00	140.38	138.67	1.70	82.334		
400.00	399.45	402.55	397.45	1.22	1.22	137.38	135.52	0.00	146.68	144.25	2.44	60.198		
500.00	498.70	503.30	496.70	1.62	1.58	140.29	135.52	0.00	155.89	152.71	3.18	49.037		
600.00	597.47	604.53	595.47	2.05	1.94	143.53	135.52	0.00	168.27	164.34	3.93	42.804		
700.00	695.62	706.38	693.62	2.52	2.31	146.87	135.52	0.00	184.04	179.35	4.69	39.231		
800.00	793.06	808.94	791.06	3.02	2.68	150.12	135.52	0.00	203.36	197.90	5.46	37.264		
900.00	889.64	887.64	887.64	3.56	2.96	153.15	135.52	0.00	226.31	220.17	6.14	36.859		
1,000.00	985.27	986.59	986.58	4.14	3.31	155.72	135.47	-1.31	252.38	245.49	6.89	36.619		
1,100.00	1,079.82	1,086.38	1,086.25	4.78	3.65	157.44	135.30	-6.06	280.45	272.80	7.65	36.649		
1,200.00	1,173.17	1,186.52	1,186.04	5.46	4.01	158.47	134.99	-14.31	310.25	301.82	8.43	36.792		
1,300.00	1,265.21	1,286.94	1,285.77	6.20	4.37	158.97	134.56	-26.07	341.63	332.39	9.24	36.976		
1,400.00	1,356.14	1,387.79	1,385.44	6.99	4.76	159.16	134.00	-41.40	373.87	363.79	10.08	37.101		
1,500.00	1,446.97	1,489.76	1,485.60	7.78	5.17	158.95	133.30	-60.45	404.66	393.71	10.95	36.958		
1,600.00	1,537.79	1,592.67	1,585.94	8.59	5.61	158.33	132.46	-83.28	433.80	421.92	11.87	36.535		
1,700.00	1,628.62	1,696.28	1,686.06	9.40	6.10	157.36	131.48	-109.88	461.34	448.48	12.86	35.875		
1,800.00	1,719.45	1,800.31	1,785.56	10.22	6.63	156.10	130.36	-140.21	487.39	473.47	13.92	35.016		
1,900.00	1,810.27	1,904.50	1,884.04	11.04	7.21	154.59	129.11	-174.19	512.10	497.03	15.06	33.996		
2,000.00	1,901.10	2,004.19	1,977.23	11.86	7.82	152.98	127.81	-209.57	535.86	519.60	16.26	32.948		
2,100.00	1,991.93	2,100.30	2,066.95	12.68	8.43	151.52	126.55	-244.02	559.84	542.35	17.48	32.024		
2,200.00	2,082.75	2,203.58	2,156.68	13.51	9.11	150.18	125.28	-278.46	584.13	565.35	18.78	31.106		
2,300.00	2,173.58	2,307.46	2,246.40	14.34	9.80	148.95	124.01	-312.91	608.71	588.60	20.11	30.271		
2,400.00	2,264.41	2,388.66	2,336.12	15.16	10.36	147.81	122.74	-347.36	633.54	612.22	21.31	29.723		
2,500.00	2,355.23	2,484.77	2,425.85	15.99	11.03	146.76	121.48	-381.81	658.58	635.95	22.64	29.094		
2,600.00	2,446.06	2,580.89	2,515.57	16.82	11.70	145.78	120.21	-416.26	683.82	659.85	23.97	28.523		
2,700.00	2,536.89	2,677.01	2,605.30	17.65	12.38	144.87	118.94	-450.70	709.24	683.91	25.33	28.003		
2,800.00	2,627.72	2,773.13	2,695.02	18.49	13.06	144.03	117.68	-485.15	734.82	708.12	26.69	27.530		
2,900.00	2,718.54	2,869.24	2,784.74	19.32	13.75	143.24	116.41	-519.60	760.53	732.47	28.07	27.098		
3,000.00	2,809.37	2,965.36	2,874.47	20.15	14.45	142.50	115.14	-554.05	786.38	756.93	29.45	26.702		
3,100.00	2,900.20	3,061.48	2,964.19	20.98	15.15	141.81	113.88	-588.49	812.33	781.49	30.84	26.340		
3,200.00	2,991.02	3,157.60	3,053.91	21.82	15.85	141.16	112.61	-622.94	838.40	806.16	32.24	26.006		
3,300.00	3,081.85	3,253.71	3,143.64	22.65	16.55	140.55	111.34	-657.39	864.55	830.91	33.64	25.698		
3,400.00	3,172.68	3,349.83	3,233.36	23.48	17.26	139.97	110.07	-691.84	890.80	855.75	35.05	25.414		
3,500.00	3,263.50	3,445.95	3,323.08	24.32	17.97	139.43	108.81	-726.28	917.12	880.66	36.46	25.151		
3,600.00	3,354.33	3,542.07	3,412.81	25.15	18.68	138.92	107.54	-760.73	943.52	905.64	37.88	24.907		
3,700.00	3,445.16	3,638.18	3,502.53	25.99	19.39	138.44	106.27	-795.18	969.98	930.68	39.30	24.680		
3,800.00	3,535.98	3,734.30	3,592.25	26.82	20.10	137.98	105.01	-829.63	996.51	955.78	40.73	24.469		
3,900.00	3,626.81	3,830.42	3,681.98	27.66	20.81	137.54	103.74	-864.08	1,023.09	980.94	42.15	24.271		
4,000.00	3,717.64	3,926.54	3,771.70	28.49	21.53	137.13	102.47	-898.52	1,049.72	1,006.14	43.58	24.087		
4,100.00	3,808.46	4,022.65	3,861.43	29.33	22.25	136.74	101.20	-932.97	1,076.40	1,031.39	45.01	23.914		
4,200.00	3,899.29	4,118.77	3,951.15	30.17	22.96	136.36	99.94	-967.42	1,103.13	1,056.68	46.44	23.752		
4,300.00	3,990.12	4,214.89	4,040.87	31.00	23.68	136.01	98.67	-1,001.87	1,129.90	1,082.02	47.88	23.599		
4,400.00	4,080.95	4,311.01	4,130.60	31.84	24.40	135.67	97.40	-1,036.31	1,156.70	1,107.39	49.32	23.455		
4,500.00	4,171.77	4,407.12	4,220.32	32.67	25.12	135.34	96.14	-1,070.76	1,183.55	1,132.80	50.75	23.320		
4,600.00	4,262.60	4,503.24	4,310.04	33.51	25.84	135.03	94.87	-1,105.21	1,210.42	1,158.23	52.19	23.192		
4,700.00	4,353.43	4,600.64	4,399.77	34.35	26.57	134.74	93.60	-1,139.66	1,237.33	1,183.69	53.64	23.067		
4,800.00	4,444.25	4,704.52	4,489.49	35.18	27.35	134.45	92.34	-1,174.10	1,264.27	1,209.13	55.14	22.928		
4,900.00	4,535.08	4,808.41	4,579.21	36.02	28.13	134.18	91.07	-1,208.55	1,291.24	1,234.60	56.64	22.797		
5,000.00	4,625.91	4,887.71	4,668.94	36.86	28.73	133.92	89.80	-1,243.00	1,318.23	1,260.27	57.96	22.745		
5,100.00	4,716.73	4,983.83	4,758.66	37.69	29.45	133.67	88.53	-1,277.45	1,345.25	1,285.84	59.40	22.647		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-10 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,807.56	5,079.95	4,848.38	38.53	30.18	133.43	87.27	-1,311.89	1,372.28	1,311.44	60.85	22.553		
5,300.00	4,898.39	5,176.06	4,938.11	39.37	30.90	133.20	86.00	-1,346.34	1,399.35	1,337.05	62.29	22.465		
5,400.00	4,989.21	5,272.18	5,027.83	40.20	31.63	132.97	84.73	-1,380.79	1,426.43	1,362.69	63.74	22.380		
5,500.00	5,080.04	5,368.30	5,117.56	41.04	32.35	132.76	83.47	-1,415.24	1,453.53	1,388.34	65.18	22.299		
5,600.00	5,170.87	5,464.42	5,207.28	41.88	33.08	132.55	82.20	-1,449.69	1,480.65	1,414.02	66.63	22.222		
5,700.00	5,261.69	5,560.53	5,297.00	42.71	33.80	132.35	80.93	-1,484.13	1,507.78	1,439.71	68.08	22.148		
5,800.00	5,352.52	5,656.65	5,386.73	43.55	34.53	132.16	79.67	-1,518.58	1,534.94	1,465.41	69.52	22.077		
5,900.00	5,443.35	5,752.77	5,476.45	44.39	35.25	131.98	78.40	-1,553.03	1,562.10	1,491.13	70.97	22.010		
6,000.00	5,534.18	5,848.89	5,566.17	45.22	35.98	131.80	77.13	-1,587.48	1,589.29	1,516.86	72.42	21.945		
6,100.00	5,625.00	5,945.00	5,655.90	46.06	36.71	131.62	75.86	-1,621.92	1,616.48	1,542.61	73.87	21.883		
6,200.00	5,715.83	6,041.12	5,745.62	46.90	37.43	131.46	74.60	-1,656.37	1,643.69	1,568.37	75.32	21.823		
6,300.00	5,806.66	6,137.24	5,835.34	47.73	38.16	131.29	73.33	-1,690.82	1,670.91	1,594.14	76.77	21.765		
6,400.00	5,897.48	6,233.35	5,925.07	48.57	38.89	131.14	72.06	-1,725.27	1,698.15	1,619.93	78.22	21.710		
6,500.00	5,988.31	6,329.47	6,014.79	49.41	39.61	130.99	70.80	-1,759.71	1,725.39	1,645.72	79.67	21.657		
6,600.00	6,079.14	6,425.59	6,104.52	50.25	40.34	130.84	69.53	-1,794.16	1,752.65	1,671.53	81.12	21.606		
6,700.00	6,169.96	6,521.71	6,194.24	51.08	41.07	130.70	68.26	-1,828.61	1,779.92	1,697.35	82.57	21.556		
6,800.00	6,260.79	6,617.82	6,283.96	51.92	41.80	130.56	66.99	-1,863.06	1,807.20	1,723.17	84.02	21.509		
6,900.00	6,351.62	6,713.94	6,373.69	52.76	42.52	130.42	65.73	-1,897.50	1,834.48	1,749.01	85.47	21.463		
7,000.00	6,442.44	6,810.06	6,463.41	53.60	43.25	130.29	64.46	-1,931.95	1,861.78	1,774.85	86.92	21.418		
7,100.00	6,531.38	6,903.20	6,547.90	54.50	44.06	117.85	63.30	-1,970.90	1,888.52	1,799.99	88.53	21.333		
7,200.00	6,613.19	6,995.96	6,624.72	55.60	45.13	107.64	62.32	-2,022.70	1,913.11	1,822.51	90.60	21.117		
7,300.00	6,685.28	7,088.99	6,692.37	56.89	46.45	100.82	61.54	-2,086.41	1,934.76	1,841.63	93.14	20.774		
7,400.00	6,745.48	7,182.47	6,749.07	58.32	48.00	96.13	60.98	-2,160.59	1,952.83	1,856.71	96.11	20.318		
7,500.00	6,791.95	7,276.49	6,793.19	59.86	49.75	92.97	60.66	-2,243.50	1,966.75	1,867.28	99.48	19.771		
7,600.00	6,823.29	7,371.02	6,823.30	61.49	51.64	91.03	60.60	-2,332.99	1,976.13	1,872.99	103.14	19.160		
7,700.00	6,838.53	7,465.93	6,838.33	63.14	53.63	90.14	60.79	-2,426.59	1,980.66	1,873.67	106.99	18.513		
7,800.00	6,840.00	7,563.66	6,840.00	64.78	55.70	90.06	61.22	-2,524.28	1,981.07	1,870.06	111.01	17.846		
7,900.00	6,840.00	7,663.66	6,840.00	66.48	57.86	90.06	61.68	-2,624.28	1,981.04	1,865.83	115.21	17.195		
8,000.00	6,840.00	7,763.66	6,840.00	68.24	60.06	90.06	62.14	-2,724.28	1,981.01	1,861.50	119.51	16.576		
8,100.00	6,840.00	7,863.66	6,840.00	70.06	62.30	90.06	62.61	-2,824.28	1,980.98	1,857.07	123.90	15.988		
8,200.00	6,840.00	7,963.66	6,840.00	71.93	64.59	90.06	63.07	-2,924.28	1,980.94	1,852.57	128.37	15.431		
8,300.00	6,840.00	8,063.66	6,840.00	73.86	66.90	90.06	63.53	-3,024.28	1,980.91	1,848.00	132.91	14.904		
8,400.00	6,840.00	8,163.66	6,840.00	75.83	69.24	90.06	63.99	-3,124.28	1,980.88	1,843.36	137.52	14.404		
8,500.00	6,840.00	8,263.66	6,840.00	77.85	71.61	90.06	64.46	-3,224.27	1,980.85	1,838.66	142.19	13.931		
8,600.00	6,840.00	8,363.66	6,840.00	79.91	74.01	90.06	64.92	-3,324.27	1,980.82	1,833.91	146.91	13.484		
8,700.00	6,840.00	8,463.66	6,840.00	82.01	76.42	90.06	65.38	-3,424.27	1,980.79	1,829.11	151.67	13.060		
8,800.00	6,840.00	8,563.66	6,840.00	84.15	78.86	90.06	65.85	-3,524.27	1,980.76	1,824.27	156.49	12.658		
8,900.00	6,840.00	8,663.66	6,840.00	86.32	81.31	90.06	66.31	-3,624.27	1,980.72	1,819.39	161.34	12.277		
9,000.00	6,840.00	8,763.66	6,840.00	88.52	83.78	90.06	66.77	-3,724.27	1,980.69	1,814.47	166.22	11.916		
9,100.00	6,840.00	8,863.66	6,840.00	90.75	86.27	90.06	67.24	-3,824.27	1,980.66	1,809.52	171.15	11.573		
9,200.00	6,840.00	8,963.66	6,840.00	93.01	88.77	90.06	67.70	-3,924.27	1,980.63	1,804.53	176.10	11.247		
9,300.00	6,840.00	9,063.66	6,840.00	95.30	91.28	90.06	68.16	-4,024.27	1,980.60	1,799.52	181.08	10.938		
9,400.00	6,840.00	9,163.66	6,840.00	97.61	93.80	90.06	68.63	-4,124.27	1,980.57	1,794.48	186.08	10.643		
9,500.00	6,840.00	9,263.66	6,840.00	99.94	96.34	90.06	69.09	-4,224.26	1,980.54	1,789.42	191.11	10.363		
9,600.00	6,840.00	9,363.66	6,840.00	102.29	98.88	90.06	69.55	-4,324.26	1,980.51	1,784.34	196.16	10.096		
9,700.00	6,840.00	9,463.66	6,840.00	104.66	101.44	90.06	70.01	-4,424.26	1,980.47	1,779.24	201.24	9.842		
9,800.00	6,840.00	9,563.66	6,840.00	107.04	104.00	90.06	70.48	-4,524.26	1,980.44	1,774.12	206.33	9.599		
9,900.00	6,840.00	9,663.66	6,840.00	109.45	106.57	90.06	70.94	-4,624.26	1,980.41	1,768.98	211.43	9.367		
10,000.00	6,840.00	9,763.66	6,840.00	111.87	109.14	90.06	71.40	-4,724.26	1,980.38	1,763.82	216.56	9.145		
10,100.00	6,840.00	9,863.66	6,840.00	114.30	111.73	90.06	71.87	-4,824.26	1,980.35	1,758.65	221.70	8.933		
10,200.00	6,840.00	9,963.66	6,840.00	116.75	114.32	90.06	72.33	-4,924.26	1,980.32	1,753.47	226.85	8.730		
10,300.00	6,840.00	10,063.66	6,840.00	119.21	116.91	90.06	72.79	-5,024.26	1,980.29	1,748.27	232.02	8.535		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-10 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	10,163.66	6,840.00	121.68	119.51	90.06	73.26	-5,124.25	1,980.25	1,743.06	237.19	8.349		
10,500.00	6,840.00	10,263.66	6,840.00	124.16	122.12	90.06	73.72	-5,224.25	1,980.22	1,737.84	242.38	8.170		
10,600.00	6,840.00	10,363.66	6,840.00	126.65	124.73	90.06	74.18	-5,324.25	1,980.19	1,732.61	247.58	7.998		
10,700.00	6,840.00	10,463.66	6,840.00	129.16	127.35	90.06	74.65	-5,424.25	1,980.16	1,727.37	252.79	7.833		
10,800.00	6,840.00	10,563.66	6,840.00	131.67	129.97	90.06	75.11	-5,524.25	1,980.13	1,722.11	258.01	7.674		
10,900.00	6,840.00	10,663.66	6,840.00	134.19	132.59	90.06	75.57	-5,624.25	1,980.10	1,716.85	263.24	7.522		
11,000.00	6,840.00	10,763.66	6,840.00	136.72	135.22	90.06	76.04	-5,724.25	1,980.07	1,711.59	268.48	7.375		
11,100.00	6,840.00	10,863.66	6,840.00	139.25	137.85	90.06	76.50	-5,824.25	1,980.04	1,706.31	273.73	7.234		
11,200.00	6,840.00	10,963.66	6,840.00	141.80	140.49	90.06	76.96	-5,924.25	1,980.00	1,701.03	278.98	7.097		
11,300.00	6,840.00	11,063.66	6,840.00	144.35	143.12	90.06	77.42	-6,024.24	1,979.97	1,695.73	284.24	6.966		
11,400.00	6,840.00	11,163.66	6,840.00	146.90	145.77	90.06	77.89	-6,124.24	1,979.94	1,690.44	289.50	6.839		
11,500.00	6,840.00	11,263.66	6,840.00	149.47	148.41	90.06	78.35	-6,224.24	1,979.91	1,685.13	294.78	6.717		
11,600.00	6,840.00	11,363.66	6,840.00	152.03	151.06	90.06	78.81	-6,324.24	1,979.88	1,679.82	300.06	6.598		
11,700.00	6,840.00	11,463.66	6,840.00	154.61	153.71	90.06	79.28	-6,424.24	1,979.85	1,674.51	305.34	6.484		
11,800.00	6,840.00	11,563.66	6,840.00	157.19	156.36	90.06	79.74	-6,524.24	1,979.82	1,669.19	310.63	6.374		
11,900.00	6,840.00	11,663.66	6,840.00	159.77	159.01	90.06	80.20	-6,624.24	1,979.78	1,663.86	315.92	6.267		
12,000.00	6,840.00	11,763.66	6,840.00	162.36	161.67	90.06	80.67	-6,724.24	1,979.75	1,658.53	321.22	6.163		
12,100.00	6,840.00	11,863.66	6,840.00	164.95	164.33	90.06	81.13	-6,824.24	1,979.72	1,653.19	326.53	6.063		
12,200.00	6,840.00	11,963.66	6,840.00	167.55	166.99	90.06	81.59	-6,924.24	1,979.69	1,647.85	331.84	5.966		
12,300.00	6,840.00	12,063.66	6,840.00	170.15	169.65	90.06	82.06	-7,024.23	1,979.66	1,642.51	337.15	5.872		
12,400.00	6,840.00	12,163.66	6,840.00	172.76	172.31	90.06	82.52	-7,124.23	1,979.63	1,637.16	342.47	5.781		
12,500.00	6,840.00	12,263.66	6,840.00	175.37	174.98	90.06	82.98	-7,224.23	1,979.60	1,631.81	347.79	5.692		
12,600.00	6,840.00	12,363.66	6,840.00	177.98	177.64	90.06	83.44	-7,324.23	1,979.57	1,626.45	353.11	5.606		
12,700.00	6,840.00	12,463.66	6,840.00	180.60	180.31	90.06	83.91	-7,424.23	1,979.53	1,621.10	358.44	5.523		
12,800.00	6,840.00	12,563.66	6,840.00	183.22	182.98	90.06	84.37	-7,524.23	1,979.50	1,615.73	363.77	5.442		
12,900.00	6,840.00	12,663.66	6,840.00	185.84	185.66	90.06	84.83	-7,624.23	1,979.47	1,610.37	369.10	5.363		
13,000.00	6,840.00	12,763.66	6,840.00	188.46	188.33	90.06	85.30	-7,724.23	1,979.44	1,605.00	374.44	5.286		
13,100.00	6,840.00	12,863.66	6,840.00	191.09	191.00	90.06	85.76	-7,824.23	1,979.41	1,599.63	379.78	5.212		
13,200.00	6,840.00	12,963.66	6,840.00	193.72	193.68	90.06	86.22	-7,924.22	1,979.38	1,594.25	385.12	5.140		
13,300.00	6,840.00	13,063.66	6,840.00	196.35	196.36	90.06	86.69	-8,024.22	1,979.35	1,588.88	390.47	5.069		
13,400.00	6,840.00	13,163.66	6,840.00	198.99	199.03	90.06	87.15	-8,124.22	1,979.31	1,583.50	395.82	5.001		
13,500.00	6,840.00	13,263.66	6,840.00	201.63	201.71	90.06	87.61	-8,224.22	1,979.28	1,578.11	401.17	4.934		
13,600.00	6,840.00	13,363.66	6,840.00	204.27	204.39	90.06	88.08	-8,324.22	1,979.25	1,572.73	406.52	4.869		
13,700.00	6,840.00	13,463.66	6,840.00	206.91	207.07	90.06	88.54	-8,424.22	1,979.22	1,567.34	411.88	4.805		
13,800.00	6,840.00	13,563.66	6,840.00	209.56	209.76	90.06	89.00	-8,524.22	1,979.19	1,561.96	417.23	4.744		
13,900.00	6,840.00	13,663.66	6,840.00	212.20	212.44	90.06	89.47	-8,624.22	1,979.16	1,556.56	422.59	4.683		
14,000.00	6,840.00	13,763.66	6,840.00	214.85	215.12	90.06	89.93	-8,724.22	1,979.13	1,551.17	427.95	4.625		
14,100.00	6,840.00	13,863.66	6,840.00	217.50	217.81	90.06	90.39	-8,824.21	1,979.10	1,545.78	433.32	4.567		
14,200.00	6,840.00	13,963.66	6,840.00	220.15	220.50	90.06	90.85	-8,924.21	1,979.06	1,540.38	438.68	4.511		
14,300.00	6,840.00	14,063.66	6,840.00	222.81	223.18	90.06	91.32	-9,024.21	1,979.03	1,534.98	444.05	4.457		
14,400.00	6,840.00	14,163.66	6,840.00	225.46	225.87	90.06	91.78	-9,124.21	1,979.00	1,529.58	449.42	4.403		
14,500.00	6,840.00	14,263.66	6,840.00	228.12	228.56	90.06	92.24	-9,224.21	1,978.97	1,524.18	454.79	4.351		
14,600.00	6,840.00	14,363.66	6,840.00	230.78	231.25	90.06	92.71	-9,324.21	1,978.94	1,518.78	460.16	4.301		
14,700.00	6,840.00	14,463.66	6,840.00	233.44	233.94	90.06	93.17	-9,424.21	1,978.91	1,513.37	465.54	4.251		
14,800.00	6,840.00	14,563.66	6,840.00	236.10	236.63	90.06	93.63	-9,524.21	1,978.88	1,507.96	470.91	4.202		
14,900.00	6,840.00	14,663.66	6,840.00	238.76	239.32	90.06	94.10	-9,624.21	1,978.84	1,502.56	476.29	4.155		
15,000.00	6,840.00	14,763.66	6,840.00	241.42	242.01	90.06	94.56	-9,724.21	1,978.81	1,497.15	481.67	4.108		
15,100.00	6,840.00	14,863.66	6,840.00	244.09	244.70	90.06	95.02	-9,824.20	1,978.78	1,491.74	487.05	4.063		
15,200.00	6,840.00	14,963.66	6,840.00	246.76	247.40	90.06	95.49	-9,924.20	1,978.75	1,486.32	492.43	4.018		
15,300.00	6,840.00	15,063.66	6,840.00	249.42	250.09	90.06	95.95	-10,024.20	1,978.72	1,480.91	497.81	3.975		
15,400.00	6,840.00	15,163.66	6,840.00	252.09	252.78	90.06	96.41	-10,124.20	1,978.69	1,475.50	503.19	3.932		
15,500.00	6,840.00	15,263.66	6,840.00	254.76	255.48	90.06	96.87	-10,224.20	1,978.66	1,470.08	508.58	3.891		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-10 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,600.00	6,840.00	15,363.66	6,840.00	257.43	258.17	90.06	97.34	-10,324.20	1,978.63	1,464.66	513.96	3.850		
15,700.00	6,840.00	15,463.66	6,840.00	260.11	260.87	90.06	97.80	-10,424.20	1,978.59	1,459.24	519.35	3.810		
15,800.00	6,840.00	15,563.66	6,840.00	262.78	263.56	90.06	98.26	-10,524.20	1,978.56	1,453.82	524.74	3.771		
15,900.00	6,840.00	15,663.66	6,840.00	265.45	266.26	90.06	98.73	-10,624.20	1,978.53	1,448.40	530.13	3.732		
16,000.00	6,840.00	15,763.66	6,840.00	268.13	268.96	90.06	99.19	-10,724.19	1,978.50	1,442.98	535.52	3.695		
16,100.00	6,840.00	15,863.66	6,840.00	270.80	271.66	90.06	99.65	-10,824.19	1,978.47	1,437.56	540.91	3.658		
16,200.00	6,840.00	15,963.66	6,840.00	273.48	274.35	90.06	100.12	-10,924.19	1,978.44	1,432.14	546.30	3.622		
16,300.00	6,840.00	16,063.66	6,840.00	276.16	277.05	90.06	100.58	-11,024.19	1,978.41	1,426.71	551.69	3.586		
16,400.00	6,840.00	16,163.66	6,840.00	278.84	279.75	90.06	101.04	-11,124.19	1,978.37	1,421.29	557.09	3.551		
16,500.00	6,840.00	16,263.66	6,840.00	281.52	282.45	90.06	101.51	-11,224.19	1,978.34	1,415.86	562.48	3.517		
16,600.00	6,840.00	16,363.66	6,840.00	284.20	285.15	90.06	101.97	-11,324.19	1,978.31	1,410.43	567.88	3.484		
16,700.00	6,840.00	16,463.66	6,840.00	286.88	287.85	90.06	102.43	-11,424.19	1,978.28	1,405.01	573.27	3.451		
16,800.00	6,840.00	16,563.66	6,840.00	289.56	290.55	90.06	102.90	-11,524.19	1,978.25	1,399.58	578.67	3.419		
16,900.00	6,840.00	16,663.66	6,840.00	292.24	293.25	90.06	103.36	-11,624.18	1,978.22	1,394.15	584.07	3.387		
17,000.00	6,840.00	16,763.66	6,840.00	294.93	295.95	90.06	103.82	-11,724.18	1,978.19	1,388.72	589.47	3.356		
17,100.00	6,840.00	16,863.66	6,840.00	297.61	298.65	90.06	104.28	-11,824.18	1,978.16	1,383.29	594.87	3.325		
17,200.00	6,840.00	16,963.66	6,840.00	300.30	301.36	90.06	104.75	-11,924.18	1,978.12	1,377.86	600.27	3.295		
17,300.00	6,840.00	17,063.66	6,840.00	302.98	304.06	90.06	105.21	-12,024.18	1,978.09	1,372.42	605.67	3.266		
17,400.00	6,840.00	17,163.66	6,840.00	305.67	306.76	90.06	105.67	-12,124.18	1,978.06	1,366.99	611.07	3.237		
17,500.00	6,840.00	17,263.66	6,840.00	308.35	309.46	90.06	106.14	-12,224.18	1,978.03	1,361.56	616.47	3.209		
17,600.00	6,840.00	17,363.66	6,840.00	311.04	312.17	90.06	106.60	-12,324.18	1,978.00	1,356.12	621.88	3.181		
17,700.00	6,840.00	17,463.66	6,840.00	313.73	314.87	90.06	107.06	-12,424.18	1,977.97	1,350.69	627.28	3.153		
17,800.00	6,840.00	17,563.66	6,840.00	316.42	317.57	90.06	107.53	-12,524.18	1,977.94	1,345.25	632.68	3.126		
17,900.00	6,840.00	17,663.66	6,840.00	319.10	320.28	90.06	107.99	-12,624.17	1,977.90	1,339.82	638.09	3.100		
18,000.00	6,840.00	17,763.66	6,840.00	321.79	322.98	90.06	108.45	-12,724.17	1,977.87	1,334.38	643.49	3.074		
18,100.00	6,840.00	17,863.66	6,840.00	324.48	325.69	90.06	108.92	-12,824.17	1,977.84	1,328.94	648.90	3.048		
18,200.00	6,840.00	17,963.66	6,840.00	327.17	328.39	90.06	109.38	-12,924.17	1,977.81	1,323.50	654.31	3.023		
18,300.00	6,840.00	18,063.66	6,840.00	329.87	331.10	90.06	109.84	-13,024.17	1,977.78	1,318.07	659.71	2.998		
18,400.00	6,840.00	18,163.66	6,840.00	332.56	333.80	90.06	110.30	-13,124.17	1,977.75	1,312.63	665.12	2.974		
18,500.00	6,840.00	18,263.66	6,840.00	335.25	336.51	90.06	110.77	-13,224.17	1,977.72	1,307.19	670.53	2.949		
18,600.00	6,840.00	18,363.66	6,840.00	337.94	339.21	90.06	111.23	-13,324.17	1,977.69	1,301.75	675.94	2.926		
18,700.00	6,840.00	18,463.66	6,840.00	340.63	341.92	90.06	111.69	-13,424.17	1,977.65	1,296.31	681.35	2.903		
18,800.00	6,840.00	18,563.66	6,840.00	343.33	344.62	90.06	112.16	-13,524.16	1,977.62	1,290.87	686.76	2.880		
18,900.00	6,840.00	18,663.66	6,840.00	346.02	347.33	90.06	112.62	-13,624.16	1,977.59	1,285.43	692.17	2.857		
19,000.00	6,840.00	18,763.66	6,840.00	348.71	350.04	90.06	113.08	-13,724.16	1,977.56	1,279.98	697.58	2.835		
19,100.00	6,840.00	18,863.66	6,840.00	351.41	352.74	90.06	113.55	-13,824.16	1,977.53	1,274.54	702.99	2.813		
19,200.00	6,840.00	18,963.66	6,840.00	354.10	355.45	90.06	114.01	-13,924.16	1,977.50	1,269.10	708.40	2.792		
19,300.00	6,840.00	19,063.66	6,840.00	356.80	358.16	90.06	114.47	-14,024.16	1,977.47	1,263.66	713.81	2.770		
19,400.00	6,840.00	19,163.66	6,840.00	359.49	360.86	90.06	114.94	-14,124.16	1,977.43	1,258.21	719.22	2.749		
19,500.00	6,840.00	19,263.66	6,840.00	362.19	363.57	90.06	115.40	-14,224.16	1,977.40	1,252.77	724.64	2.729		
19,600.00	6,840.00	19,363.66	6,840.00	364.89	366.28	90.06	115.86	-14,324.16	1,977.37	1,247.32	730.05	2.709		
19,700.00	6,840.00	19,463.66	6,840.00	367.58	368.99	90.06	116.33	-14,424.15	1,977.34	1,241.88	735.46	2.689		
19,800.00	6,840.00	19,563.66	6,840.00	370.28	371.69	90.06	116.79	-14,524.15	1,977.31	1,236.43	740.88	2.669		
19,900.00	6,840.00	19,663.66	6,840.00	372.98	374.40	90.06	117.25	-14,624.15	1,977.28	1,230.99	746.29	2.649		
20,000.00	6,840.00	19,763.66	6,840.00	375.68	377.11	90.06	117.71	-14,724.15	1,977.25	1,225.54	751.71	2.630		
20,100.00	6,840.00	19,863.66	6,840.00	378.37	379.82	90.06	118.18	-14,824.15	1,977.22	1,220.10	757.12	2.611		
20,200.00	6,840.00	19,963.66	6,840.00	381.07	382.53	90.06	118.64	-14,924.15	1,977.18	1,214.65	762.54	2.593		
20,300.00	6,840.00	20,063.66	6,840.00	383.77	385.24	90.06	119.10	-15,024.15	1,977.15	1,209.20	767.95	2.575		
20,400.00	6,840.00	20,163.66	6,840.00	386.47	387.95	90.06	119.57	-15,124.15	1,977.12	1,203.75	773.37	2.557		
20,500.00	6,840.00	20,263.66	6,840.00	389.17	390.66	90.06	120.03	-15,224.15	1,977.09	1,198.31	778.78	2.539		
20,600.00	6,840.00	20,363.66	6,840.00	391.87	393.36	90.06	120.49	-15,324.14	1,977.06	1,192.86	784.20	2.521		
20,616.38	6,840.00	20,380.04	6,840.00	392.31	393.81	90.06	120.57	-15,340.53	1,977.05	1,191.97	785.09	2.518 SF		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-11 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	1.00	-1.00	0.00	0.00	0.00	112.57	0.00	112.57					
100.00	100.00	101.00	99.00	0.13	0.14	0.00	112.57	0.00	112.57	112.30	0.27	413.194	CC, ES	
200.00	199.98	201.02	198.98	0.49	0.50	133.68	112.57	0.00	113.77	112.79	0.98	115.885		
300.00	299.84	301.16	298.84	0.85	0.86	135.48	112.57	0.00	117.45	115.74	1.70	69.027		
400.00	399.45	401.55	398.45	1.22	1.22	138.22	112.57	0.00	123.82	121.38	2.43	50.890		
500.00	498.70	502.30	497.70	1.62	1.58	141.58	112.57	0.00	133.17	130.00	3.17	41.948		
600.00	597.47	603.53	596.47	2.05	1.94	145.25	112.57	0.00	145.79	141.87	3.92	37.146		
700.00	695.62	705.38	694.62	2.52	2.30	148.91	112.57	0.00	161.91	157.23	4.68	34.582		
800.00	793.06	792.06	792.06	3.02	2.62	152.37	112.57	0.00	181.64	176.25	5.39	33.718		
900.00	889.64	892.28	892.27	3.56	2.97	155.27	112.30	-1.46	204.26	198.13	6.13	33.298		
1,000.00	985.27	993.34	993.19	4.14	3.31	157.20	111.39	-6.41	228.47	221.58	6.89	33.170		
1,100.00	1,079.82	1,094.92	1,094.40	4.78	3.67	158.36	109.81	-14.91	254.00	246.34	7.66	33.152		
1,200.00	1,173.17	1,196.97	1,195.70	5.46	4.05	158.94	107.58	-27.00	280.69	272.23	8.46	33.175		
1,300.00	1,265.21	1,299.45	1,296.92	6.20	4.44	159.08	104.68	-42.70	308.45	299.16	9.29	33.195		
1,400.00	1,356.14	1,402.49	1,398.06	6.99	4.86	158.96	101.10	-62.07	336.61	326.45	10.16	33.124		
1,500.00	1,446.97	1,506.68	1,499.53	7.78	5.32	158.45	96.82	-85.28	362.88	351.80	11.08	32.765		
1,600.00	1,537.79	1,611.81	1,600.99	8.59	5.82	157.55	91.82	-112.35	387.05	375.00	12.05	32.120		
1,700.00	1,628.62	1,717.62	1,702.00	9.40	6.39	156.30	86.10	-143.28	409.22	396.12	13.11	31.225		
1,800.00	1,719.45	1,823.82	1,802.16	10.22	7.00	154.75	79.69	-178.00	429.52	415.27	14.24	30.156		
1,900.00	1,810.27	1,923.20	1,895.01	11.04	7.62	153.15	73.25	-212.85	448.70	433.27	15.43	29.089		
2,000.00	1,901.10	2,020.63	1,986.00	11.86	8.25	151.71	66.92	-247.09	468.13	451.49	16.64	28.139		
2,100.00	1,991.93	2,118.06	2,076.99	12.68	8.89	150.37	60.60	-281.34	487.83	469.95	17.88	27.281		
2,200.00	2,082.75	2,215.48	2,167.98	13.51	9.55	149.15	54.27	-315.59	507.77	488.61	19.16	26.507		
2,300.00	2,173.58	2,312.91	2,258.97	14.34	10.22	148.01	47.94	-349.84	527.91	507.46	20.45	25.810		
2,400.00	2,264.41	2,410.33	2,349.96	15.16	10.90	146.96	41.62	-384.09	548.25	526.47	21.77	25.180		
2,500.00	2,355.23	2,507.76	2,440.94	15.99	11.59	145.98	35.29	-418.34	568.75	545.64	23.11	24.610		
2,600.00	2,446.06	2,605.19	2,531.93	16.82	12.28	145.07	28.96	-452.59	589.40	564.93	24.46	24.094		
2,700.00	2,536.89	2,702.61	2,622.92	17.65	12.98	144.22	22.64	-486.84	610.18	584.35	25.83	23.625		
2,800.00	2,627.72	2,800.04	2,713.91	18.49	13.68	143.43	16.31	-521.09	631.08	603.88	27.20	23.198		
2,900.00	2,718.54	2,902.53	2,804.90	19.32	14.42	142.68	9.98	-555.34	652.09	623.47	28.63	22.780		
3,000.00	2,809.37	3,005.11	2,895.89	20.15	15.17	141.99	3.66	-589.59	673.21	643.15	30.06	22.397		
3,100.00	2,900.20	3,107.68	2,986.87	20.98	15.91	141.33	-2.67	-623.83	694.41	662.91	31.50	22.047		
3,200.00	2,991.02	3,189.75	3,077.86	21.82	16.52	140.72	-9.00	-658.08	715.69	682.89	32.80	21.821		
3,300.00	3,081.85	3,287.17	3,168.85	22.65	17.23	140.14	-15.32	-692.33	737.05	702.83	34.21	21.542		
3,400.00	3,172.68	3,384.60	3,259.84	23.48	17.95	139.59	-21.65	-726.58	758.48	722.84	35.63	21.285		
3,500.00	3,263.50	3,482.02	3,350.83	24.32	18.67	139.07	-27.98	-760.83	779.96	742.91	37.06	21.046		
3,600.00	3,354.33	3,579.45	3,441.82	25.15	19.38	138.58	-34.30	-795.08	801.51	763.02	38.49	20.825		
3,700.00	3,445.16	3,676.88	3,532.80	25.99	20.11	138.12	-40.63	-829.33	823.11	783.19	39.92	20.619		
3,800.00	3,535.98	3,774.30	3,623.79	26.82	20.83	137.67	-46.96	-863.58	844.76	803.41	41.36	20.426		
3,900.00	3,626.81	3,871.73	3,714.78	27.66	21.55	137.26	-53.28	-897.83	866.46	823.66	42.80	20.247		
4,000.00	3,717.64	3,969.16	3,805.77	28.49	22.27	136.86	-59.61	-932.08	888.19	843.96	44.24	20.078		
4,100.00	3,808.46	4,066.58	3,896.76	29.33	23.00	136.48	-65.94	-966.33	909.97	864.29	45.68	19.920		
4,200.00	3,899.29	4,164.01	3,987.75	30.17	23.72	136.12	-72.26	-1,000.57	931.78	884.66	47.13	19.772		
4,300.00	3,990.12	4,261.44	4,078.73	31.00	24.45	135.77	-78.59	-1,034.82	953.63	905.06	48.57	19.633		
4,400.00	4,080.95	4,358.86	4,169.72	31.84	25.18	135.44	-84.92	-1,069.07	975.51	925.49	50.02	19.501		
4,500.00	4,171.77	4,456.29	4,260.71	32.67	25.91	135.13	-91.24	-1,103.32	997.42	945.94	51.47	19.377		
4,600.00	4,262.60	4,553.72	4,351.70	33.51	26.63	134.82	-97.57	-1,137.57	1,019.35	966.42	52.93	19.260		
4,700.00	4,353.43	4,651.14	4,442.69	34.35	27.36	134.53	-103.90	-1,171.82	1,041.31	986.93	54.38	19.149		
4,800.00	4,444.25	4,748.57	4,533.68	35.18	28.09	134.26	-110.22	-1,206.07	1,063.30	1,007.46	55.83	19.044		
4,900.00	4,535.08	4,845.99	4,624.66	36.02	28.82	133.99	-116.55	-1,240.32	1,085.31	1,028.02	57.29	18.944		
5,000.00	4,625.91	4,943.42	4,715.65	36.86	29.55	133.74	-122.88	-1,274.57	1,107.33	1,048.59	58.75	18.849		
5,100.00	4,716.73	5,040.85	4,806.64	37.69	30.28	133.49	-129.20	-1,308.82	1,129.38	1,069.18	60.20	18.759		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-11 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,807.56	5,138.27	4,897.63	38.53	31.01	133.25	-135.53	-1,343.07	1,151.45	1,089.79	61.66	18.673		
5,300.00	4,898.39	5,235.70	4,988.62	39.37	31.74	133.03	-141.86	-1,377.31	1,173.54	1,110.42	63.12	18.592		
5,400.00	4,989.21	5,333.13	5,079.60	40.20	32.47	132.81	-148.18	-1,411.56	1,195.64	1,131.06	64.58	18.513		
5,500.00	5,080.04	5,430.55	5,170.59	41.04	33.20	132.60	-154.51	-1,445.81	1,217.76	1,151.72	66.04	18.439		
5,600.00	5,170.87	5,527.98	5,261.58	41.88	33.93	132.39	-160.84	-1,480.06	1,239.90	1,172.39	67.50	18.368		
5,700.00	5,261.69	5,625.41	5,352.57	42.71	34.67	132.20	-167.16	-1,514.31	1,262.05	1,193.08	68.97	18.299		
5,800.00	5,352.52	5,722.83	5,443.56	43.55	35.40	132.01	-173.49	-1,548.56	1,284.21	1,213.78	70.43	18.234		
5,900.00	5,443.35	5,820.26	5,534.55	44.39	36.13	131.82	-179.82	-1,582.81	1,306.39	1,234.50	71.89	18.171		
6,000.00	5,534.18	5,917.68	5,625.53	45.22	36.86	131.65	-186.14	-1,617.06	1,328.58	1,255.22	73.36	18.111		
6,100.00	5,625.00	6,015.11	5,716.52	46.06	37.59	131.48	-192.47	-1,651.31	1,350.78	1,275.96	74.82	18.054		
6,200.00	5,715.83	6,112.54	5,807.51	46.90	38.33	131.31	-198.80	-1,685.56	1,372.99	1,296.70	76.28	17.998		
6,300.00	5,806.66	6,209.96	5,898.50	47.73	39.06	131.15	-205.12	-1,719.81	1,395.21	1,317.46	77.75	17.945		
6,400.00	5,897.48	6,307.39	5,989.49	48.57	39.79	130.99	-211.45	-1,754.05	1,417.44	1,338.23	79.21	17.894		
6,500.00	5,988.31	6,404.82	6,080.48	49.41	40.53	130.84	-217.78	-1,788.30	1,439.68	1,359.00	80.68	17.845		
6,600.00	6,079.14	6,502.24	6,171.46	50.25	41.26	130.70	-224.10	-1,822.55	1,461.93	1,379.79	82.14	17.797		
6,700.00	6,169.96	6,600.33	6,262.45	51.08	42.00	130.56	-230.43	-1,856.80	1,484.19	1,400.58	83.62	17.750		
6,800.00	6,260.79	6,702.90	6,353.44	51.92	42.77	130.42	-236.76	-1,891.05	1,506.46	1,421.34	85.12	17.698		
6,900.00	6,351.62	6,794.52	6,444.43	52.76	43.46	130.28	-243.08	-1,925.30	1,528.73	1,442.19	86.54	17.664		
7,000.00	6,442.44	6,886.35	6,528.75	53.60	44.22	130.02	-248.93	-1,961.01	1,551.14	1,463.08	88.06	17.614		
7,100.00	6,531.38	6,973.52	6,602.86	54.50	45.16	117.56	-254.00	-2,006.47	1,573.48	1,483.56	89.91	17.500		
7,200.00	6,613.19	7,059.20	6,688.18	55.60	46.28	107.43	-258.40	-2,061.62	1,594.11	1,502.01	92.10	17.308		
7,300.00	6,685.28	7,143.85	6,723.96	56.89	47.58	100.68	-262.08	-2,125.08	1,612.34	1,517.73	94.61	17.042		
7,400.00	6,745.48	7,227.80	6,789.48	58.32	49.04	96.04	-264.99	-2,195.47	1,627.57	1,530.17	97.41	16.709		
7,500.00	6,791.95	7,311.29	6,804.10	59.86	50.62	92.92	-267.11	-2,271.34	1,639.32	1,538.88	100.44	16.321		
7,600.00	6,823.29	7,394.53	6,827.32	61.49	52.29	90.99	-268.39	-2,351.18	1,647.23	1,543.57	103.66	15.890		
7,700.00	6,838.53	7,477.64	6,838.76	63.14	54.00	90.11	-268.82	-2,433.43	1,651.04	1,544.04	107.00	15.431		
7,800.00	6,840.00	7,569.96	6,840.00	64.78	55.93	90.03	-268.47	-2,525.72	1,651.38	1,540.61	110.77	14.908		
7,900.00	6,840.00	7,669.96	6,840.00	66.48	58.05	90.03	-268.00	-2,625.71	1,651.35	1,536.39	114.96	14.365		
8,000.00	6,840.00	7,769.96	6,840.00	68.24	60.23	90.03	-267.54	-2,725.71	1,651.32	1,532.07	119.25	13.848		
8,100.00	6,840.00	7,869.96	6,840.00	70.06	62.44	90.03	-267.07	-2,825.71	1,651.30	1,527.67	123.63	13.357		
8,200.00	6,840.00	7,969.96	6,840.00	71.93	64.70	90.03	-266.60	-2,925.71	1,651.27	1,523.18	128.09	12.891		
8,300.00	6,840.00	8,069.96	6,840.00	73.86	66.99	90.03	-266.13	-3,025.71	1,651.25	1,518.62	132.63	12.450		
8,400.00	6,840.00	8,169.96	6,840.00	75.83	69.31	90.03	-265.66	-3,125.71	1,651.22	1,513.99	137.23	12.033		
8,500.00	6,840.00	8,269.96	6,840.00	77.85	71.66	90.03	-265.19	-3,225.71	1,651.20	1,509.31	141.89	11.637		
8,600.00	6,840.00	8,369.96	6,840.00	79.91	74.04	90.03	-264.72	-3,325.71	1,651.17	1,504.57	146.60	11.263		
8,700.00	6,840.00	8,469.96	6,840.00	82.01	76.44	90.03	-264.25	-3,425.71	1,651.15	1,499.78	151.37	10.908		
8,800.00	6,840.00	8,569.96	6,840.00	84.15	78.85	90.03	-263.79	-3,525.70	1,651.12	1,494.95	156.17	10.572		
8,900.00	6,840.00	8,669.96	6,840.00	86.32	81.29	90.03	-263.32	-3,625.70	1,651.09	1,490.07	161.02	10.254		
9,000.00	6,840.00	8,769.96	6,840.00	88.52	83.75	90.03	-262.85	-3,725.70	1,651.07	1,485.16	165.90	9.952		
9,100.00	6,840.00	8,869.96	6,840.00	90.75	86.22	90.03	-262.38	-3,825.70	1,651.04	1,480.22	170.82	9.665		
9,200.00	6,840.00	8,969.96	6,840.00	93.01	88.71	90.03	-261.91	-3,925.70	1,651.02	1,475.25	175.77	9.393		
9,300.00	6,840.00	9,069.96	6,840.00	95.30	91.21	90.03	-261.44	-4,025.70	1,650.99	1,470.24	180.75	9.134		
9,400.00	6,840.00	9,169.96	6,840.00	97.61	93.72	90.03	-260.97	-4,125.70	1,650.97	1,465.22	185.75	8.888		
9,500.00	6,840.00	9,269.96	6,840.00	99.94	96.24	90.03	-260.50	-4,225.70	1,650.94	1,460.16	190.78	8.654		
9,600.00	6,840.00	9,369.96	6,840.00	102.29	98.78	90.03	-260.03	-4,325.70	1,650.91	1,455.09	195.83	8.431		
9,700.00	6,840.00	9,469.96	6,840.00	104.66	101.32	90.03	-259.57	-4,425.69	1,650.89	1,449.99	200.89	8.218		
9,800.00	6,840.00	9,569.96	6,840.00	107.04	103.87	90.03	-259.10	-4,525.69	1,650.86	1,444.88	205.98	8.015		
9,900.00	6,840.00	9,669.96	6,840.00	109.45	106.43	90.03	-258.63	-4,625.69	1,650.84	1,439.75	211.09	7.821		
10,000.00	6,840.00	9,769.96	6,840.00	111.87	109.00	90.03	-258.16	-4,725.69	1,650.81	1,434.60	216.21	7.635		
10,100.00	6,840.00	9,869.96	6,840.00	114.30	111.58	90.03	-257.69	-4,825.69	1,650.79	1,429.44	221.35	7.458		
10,200.00	6,840.00	9,969.96	6,840.00	116.75	114.16	90.03	-257.22	-4,925.69	1,650.76	1,424.26	226.50	7.288		
10,300.00	6,840.00	10,069.96	6,840.00	119.21	116.75	90.03	-256.75	-5,025.69	1,650.73	1,419.07	231.66	7.126		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-11 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	10,169.96	6,840.00	121.68	119.35	90.03	-256.28	-5,125.69	1,650.71	1,413.87	236.84	6.970		
10,500.00	6,840.00	10,269.96	6,840.00	124.16	121.95	90.03	-255.82	-5,225.69	1,650.68	1,408.66	242.03	6.820		
10,600.00	6,840.00	10,369.96	6,840.00	126.65	124.55	90.03	-255.35	-5,325.68	1,650.66	1,403.43	247.23	6.677		
10,700.00	6,840.00	10,469.96	6,840.00	129.16	127.16	90.03	-254.88	-5,425.68	1,650.63	1,398.20	252.43	6.539		
10,800.00	6,840.00	10,569.96	6,840.00	131.67	129.78	90.03	-254.41	-5,525.68	1,650.61	1,392.95	257.65	6.406		
10,900.00	6,840.00	10,669.96	6,840.00	134.19	132.40	90.03	-253.94	-5,625.68	1,650.58	1,387.70	262.88	6.279		
11,000.00	6,840.00	10,769.96	6,840.00	136.72	135.02	90.03	-253.47	-5,725.68	1,650.56	1,382.44	268.12	6.156		
11,100.00	6,840.00	10,869.96	6,840.00	139.25	137.65	90.03	-253.00	-5,825.68	1,650.53	1,377.17	273.36	6.038		
11,200.00	6,840.00	10,969.96	6,840.00	141.80	140.28	90.03	-252.53	-5,925.68	1,650.50	1,371.89	278.61	5.924		
11,300.00	6,840.00	11,069.96	6,840.00	144.35	142.91	90.03	-252.07	-6,025.68	1,650.48	1,366.61	283.87	5.814		
11,400.00	6,840.00	11,169.96	6,840.00	146.90	145.55	90.03	-251.60	-6,125.68	1,650.45	1,361.32	289.14	5.708		
11,500.00	6,840.00	11,269.96	6,840.00	149.47	148.19	90.03	-251.13	-6,225.67	1,650.43	1,356.02	294.41	5.606		
11,600.00	6,840.00	11,369.96	6,840.00	152.03	150.83	90.03	-250.66	-6,325.67	1,650.40	1,350.72	299.69	5.507		
11,700.00	6,840.00	11,469.96	6,840.00	154.61	153.48	90.03	-250.19	-6,425.67	1,650.38	1,345.41	304.97	5.412		
11,800.00	6,840.00	11,569.96	6,840.00	157.19	156.12	90.03	-249.72	-6,525.67	1,650.35	1,340.09	310.26	5.319		
11,900.00	6,840.00	11,669.96	6,840.00	159.77	158.77	90.03	-249.25	-6,625.67	1,650.32	1,334.77	315.55	5.230		
12,000.00	6,840.00	11,769.96	6,840.00	162.36	161.43	90.03	-248.78	-6,725.67	1,650.30	1,329.45	320.85	5.143		
12,100.00	6,840.00	11,869.96	6,840.00	164.95	164.08	90.03	-248.32	-6,825.67	1,650.27	1,324.12	326.15	5.060		
12,200.00	6,840.00	11,969.96	6,840.00	167.55	166.74	90.03	-247.85	-6,925.67	1,650.25	1,318.79	331.46	4.979		
12,300.00	6,840.00	12,069.96	6,840.00	170.15	169.40	90.03	-247.38	-7,025.67	1,650.22	1,313.45	336.77	4.900		
12,400.00	6,840.00	12,169.96	6,840.00	172.76	172.06	90.03	-246.91	-7,125.66	1,650.20	1,308.11	342.09	4.824		
12,500.00	6,840.00	12,269.96	6,840.00	175.37	174.72	90.03	-246.44	-7,225.66	1,650.17	1,302.76	347.41	4.750		
12,600.00	6,840.00	12,369.96	6,840.00	177.98	177.39	90.03	-245.97	-7,325.66	1,650.15	1,297.41	352.73	4.678		
12,700.00	6,840.00	12,469.96	6,840.00	180.60	180.05	90.03	-245.50	-7,425.66	1,650.12	1,292.06	358.06	4.608		
12,800.00	6,840.00	12,569.96	6,840.00	183.22	182.72	90.03	-245.03	-7,525.66	1,650.09	1,286.70	363.39	4.541		
12,900.00	6,840.00	12,669.96	6,840.00	185.84	185.39	90.03	-244.56	-7,625.66	1,650.07	1,281.34	368.73	4.475		
13,000.00	6,840.00	12,769.96	6,840.00	188.46	188.06	90.03	-244.10	-7,725.66	1,650.04	1,275.98	374.06	4.411		
13,100.00	6,840.00	12,869.96	6,840.00	191.09	190.73	90.03	-243.63	-7,825.66	1,650.02	1,270.62	379.40	4.349		
13,200.00	6,840.00	12,969.96	6,840.00	193.72	193.41	90.03	-243.16	-7,925.66	1,649.99	1,265.25	384.74	4.289		
13,300.00	6,840.00	13,069.96	6,840.00	196.35	196.08	90.03	-242.69	-8,025.65	1,649.97	1,259.88	390.09	4.230		
13,400.00	6,840.00	13,169.96	6,840.00	198.99	198.76	90.03	-242.22	-8,125.65	1,649.94	1,254.50	395.44	4.172		
13,500.00	6,840.00	13,269.96	6,840.00	201.63	201.43	90.03	-241.75	-8,225.65	1,649.91	1,249.13	400.79	4.117		
13,600.00	6,840.00	13,369.96	6,840.00	204.27	204.11	90.03	-241.28	-8,325.65	1,649.89	1,243.75	406.14	4.062		
13,700.00	6,840.00	13,469.96	6,840.00	206.91	206.79	90.03	-240.81	-8,425.65	1,649.86	1,238.37	411.49	4.009		
13,800.00	6,840.00	13,569.96	6,840.00	209.56	209.47	90.03	-240.35	-8,525.65	1,649.84	1,232.99	416.85	3.958		
13,900.00	6,840.00	13,669.96	6,840.00	212.20	212.15	90.03	-239.88	-8,625.65	1,649.81	1,227.60	422.21	3.908		
14,000.00	6,840.00	13,769.96	6,840.00	214.85	214.84	90.03	-239.41	-8,725.65	1,649.79	1,222.21	427.57	3.859		
14,100.00	6,840.00	13,869.96	6,840.00	217.50	217.52	90.03	-238.94	-8,825.65	1,649.76	1,216.83	432.93	3.811		
14,200.00	6,840.00	13,969.96	6,840.00	220.15	220.20	90.03	-238.47	-8,925.64	1,649.74	1,211.44	438.30	3.764		
14,300.00	6,840.00	14,069.96	6,840.00	222.81	222.89	90.03	-238.00	-9,025.64	1,649.71	1,206.04	443.67	3.718		
14,400.00	6,840.00	14,169.96	6,840.00	225.46	225.58	90.03	-237.53	-9,125.64	1,649.68	1,200.65	449.04	3.674		
14,500.00	6,840.00	14,269.96	6,840.00	228.12	228.26	90.03	-237.06	-9,225.64	1,649.66	1,195.25	454.41	3.630		
14,600.00	6,840.00	14,369.96	6,840.00	230.78	230.95	90.03	-236.60	-9,325.64	1,649.63	1,189.86	459.78	3.588		
14,700.00	6,840.00	14,469.96	6,840.00	233.44	233.64	90.03	-236.13	-9,425.64	1,649.61	1,184.46	465.15	3.546		
14,800.00	6,840.00	14,569.96	6,840.00	236.10	236.33	90.03	-235.66	-9,525.64	1,649.58	1,179.06	470.53	3.506		
14,900.00	6,840.00	14,669.96	6,840.00	238.76	239.02	90.03	-235.19	-9,625.64	1,649.56	1,173.65	475.90	3.466		
15,000.00	6,840.00	14,769.96	6,840.00	241.42	241.71	90.03	-234.72	-9,725.64	1,649.53	1,168.25	481.28	3.427		
15,100.00	6,840.00	14,869.96	6,840.00	244.09	244.40	90.03	-234.25	-9,825.64	1,649.50	1,162.84	486.66	3.389		
15,200.00	6,840.00	14,969.96	6,840.00	246.76	247.09	90.03	-233.78	-9,925.63	1,649.48	1,157.44	492.04	3.352		
15,300.00	6,840.00	15,069.96	6,840.00	249.42	249.78	90.03	-233.31	-10,025.63	1,649.45	1,152.03	497.42	3.316		
15,400.00	6,840.00	15,169.96	6,840.00	252.09	252.48	90.03	-232.84	-10,125.63	1,649.43	1,146.62	502.81	3.280		
15,500.00	6,840.00	15,269.96	6,840.00	254.76	255.17	90.03	-232.38	-10,225.63	1,649.40	1,141.21	508.19	3.246		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-11 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,600.00	6,840.00	15,369.96	6,840.00	257.43	257.86	90.03	-231.91	-10,325.63	1,649.38	1,135.80	513.57	3.212		
15,700.00	6,840.00	15,469.96	6,840.00	260.11	260.56	90.03	-231.44	-10,425.63	1,649.35	1,130.39	518.96	3.178		
15,800.00	6,840.00	15,569.96	6,840.00	262.78	263.25	90.03	-230.97	-10,525.63	1,649.32	1,124.98	524.35	3.145		
15,900.00	6,840.00	15,669.96	6,840.00	265.45	265.95	90.03	-230.50	-10,625.63	1,649.30	1,119.56	529.74	3.113		
16,000.00	6,840.00	15,769.96	6,840.00	268.13	268.64	90.03	-230.03	-10,725.63	1,649.27	1,114.15	535.13	3.082		
16,100.00	6,840.00	15,869.96	6,840.00	270.80	271.34	90.03	-229.56	-10,825.62	1,649.25	1,108.73	540.52	3.051		
16,200.00	6,840.00	15,969.96	6,840.00	273.48	274.04	90.03	-229.09	-10,925.62	1,649.22	1,103.31	545.91	3.021		
16,300.00	6,840.00	16,069.96	6,840.00	276.16	276.74	90.03	-228.63	-11,025.62	1,649.20	1,097.89	551.30	2.991		
16,400.00	6,840.00	16,169.96	6,840.00	278.84	279.43	90.03	-228.16	-11,125.62	1,649.17	1,092.47	556.70	2.962		
16,500.00	6,840.00	16,269.96	6,840.00	281.52	282.13	90.03	-227.69	-11,225.62	1,649.15	1,087.05	562.09	2.934		
16,600.00	6,840.00	16,369.96	6,840.00	284.20	284.83	90.03	-227.22	-11,325.62	1,649.12	1,081.63	567.49	2.906		
16,700.00	6,840.00	16,469.96	6,840.00	286.88	287.53	90.03	-226.75	-11,425.62	1,649.09	1,076.21	572.88	2.879		
16,800.00	6,840.00	16,569.96	6,840.00	289.56	290.23	90.03	-226.28	-11,525.62	1,649.07	1,070.79	578.28	2.852		
16,900.00	6,840.00	16,669.96	6,840.00	292.24	292.93	90.03	-225.81	-11,625.62	1,649.04	1,065.36	583.68	2.825		
17,000.00	6,840.00	16,769.96	6,840.00	294.93	295.63	90.03	-225.34	-11,725.61	1,649.02	1,059.94	589.08	2.799		
17,100.00	6,840.00	16,869.96	6,840.00	297.61	298.33	90.03	-224.88	-11,825.61	1,648.99	1,054.52	594.48	2.774		
17,200.00	6,840.00	16,969.96	6,840.00	300.30	301.03	90.03	-224.41	-11,925.61	1,648.97	1,049.09	599.88	2.749		
17,300.00	6,840.00	17,069.96	6,840.00	302.98	303.73	90.03	-223.94	-12,025.61	1,648.94	1,043.66	605.28	2.724		
17,400.00	6,840.00	17,169.96	6,840.00	305.67	306.43	90.03	-223.47	-12,125.61	1,648.91	1,038.24	610.68	2.700		
17,500.00	6,840.00	17,269.96	6,840.00	308.35	309.14	90.03	-223.00	-12,225.61	1,648.89	1,032.81	616.08	2.676		
17,600.00	6,840.00	17,369.96	6,840.00	311.04	311.84	90.03	-222.53	-12,325.61	1,648.86	1,027.38	621.48	2.653		
17,700.00	6,840.00	17,469.96	6,840.00	313.73	314.54	90.03	-222.06	-12,425.61	1,648.84	1,021.95	626.89	2.630		
17,800.00	6,840.00	17,569.96	6,840.00	316.42	317.24	90.03	-221.59	-12,525.61	1,648.81	1,016.52	632.29	2.608		
17,900.00	6,840.00	17,669.96	6,840.00	319.10	319.95	90.03	-221.13	-12,625.60	1,648.79	1,011.09	637.70	2.586		
18,000.00	6,840.00	17,769.96	6,840.00	321.79	322.65	90.03	-220.66	-12,725.60	1,648.76	1,005.66	643.10	2.564		
18,100.00	6,840.00	17,869.96	6,840.00	324.48	325.35	90.03	-220.19	-12,825.60	1,648.74	1,000.23	648.51	2.542		
18,200.00	6,840.00	17,969.96	6,840.00	327.17	328.06	90.03	-219.72	-12,925.60	1,648.71	994.80	653.91	2.521		
18,300.00	6,840.00	18,069.96	6,840.00	329.87	330.76	90.03	-219.25	-13,025.60	1,648.68	989.36	659.32	2.501		
18,400.00	6,840.00	18,169.96	6,840.00	332.56	333.47	90.03	-218.78	-13,125.60	1,648.66	983.93	664.73	2.480		
18,500.00	6,840.00	18,269.96	6,840.00	335.25	336.17	90.03	-218.31	-13,225.60	1,648.63	978.50	670.14	2.460		
18,600.00	6,840.00	18,369.96	6,840.00	337.94	338.88	90.03	-217.84	-13,325.60	1,648.61	973.06	675.54	2.440		
18,700.00	6,840.00	18,469.96	6,840.00	340.63	341.58	90.03	-217.37	-13,425.60	1,648.58	967.63	680.95	2.421		
18,800.00	6,840.00	18,569.96	6,840.00	343.33	344.29	90.03	-216.91	-13,525.59	1,648.56	962.19	686.36	2.402		
18,900.00	6,840.00	18,669.96	6,840.00	346.02	346.99	90.03	-216.44	-13,625.59	1,648.53	956.76	691.77	2.383		
19,000.00	6,840.00	18,769.96	6,840.00	348.71	349.70	90.03	-215.97	-13,725.59	1,648.50	951.32	697.18	2.365		
19,100.00	6,840.00	18,869.96	6,840.00	351.41	352.41	90.03	-215.50	-13,825.59	1,648.48	945.89	702.59	2.346		
19,200.00	6,840.00	18,969.96	6,840.00	354.10	355.11	90.03	-215.03	-13,925.59	1,648.45	940.45	708.00	2.328		
19,300.00	6,840.00	19,069.96	6,840.00	356.80	357.82	90.03	-214.56	-14,025.59	1,648.43	935.01	713.42	2.311		
19,400.00	6,840.00	19,169.96	6,840.00	359.49	360.52	90.03	-214.09	-14,125.59	1,648.40	929.57	718.83	2.293		
19,500.00	6,840.00	19,269.96	6,840.00	362.19	363.23	90.03	-213.62	-14,225.59	1,648.38	924.13	724.24	2.276		
19,600.00	6,840.00	19,369.96	6,840.00	364.89	365.94	90.03	-213.16	-14,325.59	1,648.35	918.70	729.65	2.259		
19,700.00	6,840.00	19,469.96	6,840.00	367.58	368.65	90.03	-212.69	-14,425.58	1,648.32	913.26	735.07	2.242		
19,800.00	6,840.00	19,569.96	6,840.00	370.28	371.35	90.03	-212.22	-14,525.58	1,648.30	907.82	740.48	2.226		
19,900.00	6,840.00	19,669.96	6,840.00	372.98	374.06	90.03	-211.75	-14,625.58	1,648.27	902.38	745.90	2.210		
20,000.00	6,840.00	19,769.96	6,840.00	375.68	376.77	90.03	-211.28	-14,725.58	1,648.25	896.94	751.31	2.194		
20,100.00	6,840.00	19,869.96	6,840.00	378.37	379.48	90.03	-210.81	-14,825.58	1,648.22	891.50	756.73	2.178		
20,200.00	6,840.00	19,969.96	6,840.00	381.07	382.19	90.03	-210.34	-14,925.58	1,648.20	886.06	762.14	2.163		
20,300.00	6,840.00	20,069.96	6,840.00	383.77	384.89	90.03	-209.87	-15,025.58	1,648.17	880.62	767.56	2.147		
20,400.00	6,840.00	20,169.96	6,840.00	386.47	387.60	90.03	-209.41	-15,125.58	1,648.15	875.17	772.97	2.132		
20,500.00	6,840.00	20,269.96	6,840.00	389.17	390.31	90.03	-208.94	-15,225.58	1,648.12	869.73	778.39	2.117		
20,600.00	6,840.00	20,369.96	6,840.00	391.87	393.02	90.03	-208.47	-15,325.57	1,648.09	864.29	783.80	2.103		
20,616.38	6,840.00	20,386.34	6,840.00	392.31	393.46	90.03	-208.39	-15,341.96	1,648.09	863.40	784.69	2.100 SF		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-12 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	1.00	-1.00	0.00	0.00	0.00	89.98	0.00	89.98					
100.00	100.00	101.00	99.00	0.13	0.14	0.00	89.98	0.00	89.98	89.71	0.27	330.287	CC, ES	
200.00	199.98	201.02	198.98	0.49	0.50	133.84	89.98	0.00	91.18	90.20	0.98	92.879		
300.00	299.84	301.16	298.84	0.85	0.86	136.07	89.98	0.00	94.88	93.18	1.70	55.766		
400.00	399.45	401.55	398.45	1.22	1.22	139.40	89.98	0.00	101.35	98.92	2.43	41.659		
500.00	498.70	502.30	497.70	1.62	1.58	143.37	89.98	0.00	110.90	107.73	3.17	34.947		
600.00	597.47	603.53	596.47	2.05	1.94	147.54	89.98	0.00	123.85	119.93	3.92	31.583		
700.00	695.62	694.62	694.62	2.52	2.27	151.55	89.98	0.00	140.39	135.75	4.64	30.280		
800.00	793.06	795.55	795.53	3.02	2.62	154.88	89.48	-1.51	159.60	154.22	5.38	29.685		
900.00	889.64	897.25	897.10	3.56	2.97	157.07	87.84	-6.44	180.03	173.91	6.12	29.413		
1,000.00	985.27	999.54	998.99	4.14	3.33	158.43	85.03	-14.84	201.41	194.53	6.88	29.259		
1,100.00	1,079.82	1,102.38	1,101.06	4.78	3.71	159.16	81.06	-26.76	223.60	215.93	7.67	29.151		
1,200.00	1,173.17	1,205.76	1,203.14	5.46	4.11	159.42	75.89	-42.24	246.49	238.01	8.49	29.049		
1,300.00	1,265.21	1,309.65	1,305.06	6.20	4.54	159.31	69.53	-61.30	270.06	260.72	9.34	28.917		
1,400.00	1,356.14	1,414.18	1,406.80	6.99	5.01	158.98	61.96	-84.01	293.63	283.40	10.23	28.701		
1,500.00	1,446.97	1,519.79	1,508.65	7.78	5.53	158.26	53.12	-110.51	314.89	303.71	11.18	28.166		
1,600.00	1,537.79	1,626.27	1,610.22	8.59	6.10	157.15	43.01	-140.82	333.67	321.47	12.20	27.360		
1,700.00	1,628.62	1,733.34	1,711.08	9.40	6.73	155.67	31.65	-174.88	350.06	336.76	13.29	26.335		
1,800.00	1,719.45	1,834.39	1,805.29	10.22	7.38	154.08	20.08	-209.54	364.80	350.35	14.45	25.247		
1,900.00	1,810.27	1,932.83	1,897.00	11.04	8.03	152.62	8.77	-243.46	379.68	364.04	15.64	24.276		
2,000.00	1,901.10	2,031.27	1,988.72	11.86	8.70	151.28	-2.55	-277.38	394.79	377.92	16.87	23.407		
2,100.00	1,991.93	2,129.71	2,080.44	12.68	9.38	150.03	-13.86	-311.30	410.10	391.97	18.12	22.628		
2,200.00	2,082.75	2,228.15	2,172.15	13.51	10.07	148.88	-25.18	-345.22	425.58	406.17	19.41	21.929		
2,300.00	2,173.58	2,326.59	2,263.87	14.34	10.77	147.80	-36.49	-379.14	441.22	420.51	20.71	21.300		
2,400.00	2,264.41	2,425.03	2,355.59	15.16	11.47	146.80	-47.81	-413.06	457.01	434.97	22.04	20.734		
2,500.00	2,355.23	2,523.47	2,447.30	15.99	12.18	145.86	-59.12	-446.98	472.92	449.53	23.39	20.223		
2,600.00	2,446.06	2,621.91	2,539.02	16.82	12.90	144.99	-70.44	-480.90	488.95	464.20	24.74	19.760		
2,700.00	2,536.89	2,720.35	2,630.74	17.65	13.62	144.17	-81.75	-514.82	505.08	478.96	26.12	19.339		
2,800.00	2,627.72	2,818.79	2,722.45	18.49	14.34	143.40	-93.07	-548.74	521.30	493.80	27.50	18.956		
2,900.00	2,718.54	2,917.23	2,814.17	19.32	15.07	142.68	-104.38	-582.66	537.62	508.72	28.90	18.606		
3,000.00	2,809.37	3,015.67	2,905.88	20.15	15.79	142.00	-115.70	-616.57	554.01	523.71	30.30	18.285		
3,100.00	2,900.20	3,114.11	2,997.60	20.98	16.52	141.36	-127.01	-650.49	570.47	538.76	31.71	17.991		
3,200.00	2,991.02	3,212.55	3,089.32	21.82	17.25	140.76	-138.33	-684.41	587.00	553.87	33.13	17.719		
3,300.00	3,081.85	3,310.99	3,181.03	22.65	17.99	140.19	-149.64	-718.33	603.59	569.03	34.55	17.469		
3,400.00	3,172.68	3,409.43	3,272.75	23.48	18.72	139.65	-160.96	-752.25	620.23	584.25	35.98	17.238		
3,500.00	3,263.50	3,507.87	3,364.47	24.32	19.46	139.13	-172.27	-786.17	636.92	599.51	37.42	17.023		
3,600.00	3,354.33	3,606.31	3,456.18	25.15	20.19	138.65	-183.58	-820.09	653.67	614.81	38.85	16.823		
3,700.00	3,445.16	3,704.75	3,547.90	25.99	20.93	138.18	-194.90	-854.01	670.45	630.16	40.30	16.638		
3,800.00	3,535.98	3,803.19	3,639.61	26.82	21.67	137.74	-206.21	-887.93	687.28	645.54	41.74	16.464		
3,900.00	3,626.81	3,901.63	3,731.33	27.66	22.41	137.33	-217.53	-921.85	704.14	660.95	43.19	16.302		
4,000.00	3,717.64	4,000.07	3,823.05	28.49	23.15	136.93	-228.84	-955.77	721.04	676.40	44.65	16.150		
4,100.00	3,808.46	4,101.49	3,914.76	29.33	23.91	136.55	-240.16	-989.69	737.97	691.85	46.12	16.000		
4,200.00	3,899.29	4,203.05	4,006.48	30.17	24.68	136.18	-251.47	-1,023.61	754.94	707.33	47.60	15.859		
4,300.00	3,990.12	4,304.61	4,098.20	31.00	25.45	135.83	-262.79	-1,057.53	771.93	722.84	49.09	15.726		
4,400.00	4,080.95	4,406.17	4,189.91	31.84	26.21	135.50	-274.10	-1,091.44	788.94	738.37	50.57	15.601		
4,500.00	4,171.77	4,507.73	4,281.63	32.67	26.98	135.18	-285.42	-1,125.36	805.98	753.93	52.06	15.483		
4,600.00	4,262.60	4,609.29	4,373.35	33.51	27.75	134.88	-296.73	-1,159.28	823.05	769.50	53.54	15.371		
4,700.00	4,353.43	4,689.15	4,465.06	34.35	28.35	134.58	-308.05	-1,193.20	840.13	785.26	54.88	15.309		
4,800.00	4,444.25	4,787.59	4,556.78	35.18	29.09	134.30	-319.36	-1,227.12	857.24	800.89	56.35	15.214		
4,900.00	4,535.08	4,886.03	4,648.49	36.02	29.84	134.03	-330.68	-1,261.04	874.37	816.55	57.82	15.123		
5,000.00	4,625.91	4,984.47	4,740.21	36.86	30.58	133.77	-341.99	-1,294.96	891.51	832.23	59.29	15.037		
5,100.00	4,716.73	5,082.91	4,831.93	37.69	31.33	133.52	-353.31	-1,328.88	908.67	847.92	60.76	14.955		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-12 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,807.56	5,181.35	4,923.64	38.53	32.07	133.28	-364.62	-1,362.80	925.85	863.62	62.23	14.877		
5,300.00	4,898.39	5,279.79	5,015.36	39.37	32.82	133.05	-375.94	-1,396.72	943.05	879.34	63.71	14.803		
5,400.00	4,989.21	5,378.23	5,107.08	40.20	33.56	132.82	-387.25	-1,430.64	960.25	895.07	65.18	14.732		
5,500.00	5,080.04	5,476.67	5,198.79	41.04	34.31	132.61	-398.57	-1,464.56	977.48	910.82	66.66	14.664		
5,600.00	5,170.87	5,575.11	5,290.51	41.88	35.06	132.40	-409.88	-1,498.48	994.71	926.58	68.13	14.599		
5,700.00	5,261.69	5,673.55	5,382.23	42.71	35.80	132.20	-421.20	-1,532.39	1,011.96	942.35	69.61	14.537		
5,800.00	5,352.52	5,771.99	5,473.94	43.55	36.55	132.00	-432.51	-1,566.31	1,029.22	958.13	71.09	14.478		
5,900.00	5,443.35	5,870.43	5,565.66	44.39	37.30	131.81	-443.83	-1,600.23	1,046.49	973.92	72.57	14.421		
6,000.00	5,534.18	5,968.87	5,657.37	45.22	38.04	131.63	-455.14	-1,634.15	1,063.77	989.72	74.05	14.366		
6,100.00	5,625.00	6,067.31	5,749.09	46.06	38.79	131.45	-466.46	-1,668.07	1,081.06	1,005.53	75.53	14.314		
6,200.00	5,715.83	6,165.75	5,840.81	46.90	39.54	131.28	-477.77	-1,701.99	1,098.36	1,021.35	77.01	14.263		
6,300.00	5,806.66	6,264.19	5,932.52	47.73	40.29	131.12	-489.09	-1,735.91	1,115.67	1,037.18	78.49	14.215		
6,400.00	5,897.48	6,362.63	6,024.24	48.57	41.03	130.96	-500.40	-1,769.83	1,132.99	1,053.02	79.97	14.168		
6,500.00	5,988.31	6,461.07	6,115.96	49.41	41.78	130.80	-511.72	-1,803.75	1,150.32	1,068.87	81.45	14.123		
6,600.00	6,079.14	6,559.51	6,207.67	50.25	42.53	130.65	-523.03	-1,837.67	1,167.65	1,084.72	82.93	14.080		
6,700.00	6,169.96	6,657.95	6,299.39	51.08	43.28	130.50	-534.35	-1,871.59	1,184.99	1,100.58	84.41	14.038		
6,800.00	6,260.79	6,756.39	6,391.10	51.92	44.03	130.36	-545.66	-1,905.51	1,202.34	1,116.45	85.89	13.998		
6,900.00	6,351.62	6,853.32	6,481.35	52.76	44.77	130.21	-556.97	-1,939.10	1,219.71	1,132.34	87.37	13.961		
7,000.00	6,442.44	6,941.28	6,569.67	53.60	45.59	129.67	-568.28	-1,972.75	1,237.61	1,148.54	88.85	13.924		
7,100.00	6,533.27	7,025.25	6,658.15	54.45	46.37	117.22	-579.59	-2,006.30	1,255.91	1,164.80	90.33	13.887		
7,200.00	6,613.19	7,107.23	6,748.63	55.30	47.19	107.19	-590.90	-2,039.85	1,272.99	1,179.61	91.81	13.850		
7,300.00	6,685.28	7,187.75	6,737.78	56.15	48.00	100.52	-597.91	-2,143.97	1,288.19	1,192.35	93.29	13.813		
7,400.00	6,745.48	7,267.19	6,778.26	57.00	48.82	95.95	-592.65	-2,212.09	1,300.94	1,202.48	94.77	13.776		
7,500.00	6,791.95	7,345.88	6,808.76	57.85	49.64	92.88	-596.13	-2,284.48	1,310.82	1,209.59	96.25	13.739		
7,600.00	6,823.29	7,424.07	6,829.05	58.70	50.46	90.99	-598.31	-2,359.89	1,317.47	1,213.37	97.73	13.702		
7,700.00	6,838.53	7,501.99	6,838.96	59.55	51.28	90.12	-599.19	-2,437.12	1,320.68	1,213.65	99.21	13.665		
7,800.00	6,840.00	7,607.88	6,840.00	60.40	52.10	90.04	-598.89	-2,527.23	1,320.95	1,210.01	100.69	13.628		
7,900.00	6,840.00	7,707.88	6,840.00	61.25	52.92	90.04	-598.42	-2,627.23	1,320.93	1,205.80	102.17	13.591		
8,000.00	6,840.00	7,807.88	6,840.00	62.10	53.74	90.04	-597.95	-2,727.22	1,320.91	1,201.49	103.65	13.554		
8,100.00	6,840.00	7,907.88	6,840.00	62.95	54.56	90.04	-597.48	-2,827.22	1,320.89	1,197.10	105.13	13.517		
8,200.00	6,840.00	8,007.88	6,840.00	63.80	55.38	90.04	-597.00	-2,927.22	1,320.86	1,192.62	106.61	13.480		
8,300.00	6,840.00	8,107.88	6,840.00	64.65	56.20	90.04	-596.53	-3,027.22	1,320.84	1,188.06	108.09	13.443		
8,400.00	6,840.00	8,207.88	6,840.00	65.50	57.02	90.04	-596.06	-3,127.22	1,320.82	1,183.44	109.57	13.406		
8,500.00	6,840.00	8,307.88	6,840.00	66.35	57.84	90.04	-595.59	-3,227.22	1,320.80	1,178.76	111.05	13.369		
8,600.00	6,840.00	8,407.88	6,840.00	67.20	58.66	90.04	-595.12	-3,327.22	1,320.77	1,174.03	112.53	13.332		
8,700.00	6,840.00	8,507.88	6,840.00	68.05	59.48	90.04	-594.65	-3,427.22	1,320.75	1,169.25	114.01	13.295		
8,800.00	6,840.00	8,607.88	6,840.00	68.90	60.30	90.04	-594.17	-3,527.22	1,320.73	1,164.42	115.49	13.258		
8,900.00	6,840.00	8,692.12	6,840.00	69.75	61.12	90.04	-593.70	-3,627.21	1,320.70	1,159.94	116.97	13.221		
9,000.00	6,840.00	8,807.88	6,840.00	70.60	61.94	90.04	-593.23	-3,727.21	1,320.68	1,154.65	118.45	13.184		
9,100.00	6,840.00	8,907.88	6,840.00	71.45	62.76	90.04	-592.76	-3,827.21	1,320.66	1,149.71	119.93	13.147		
9,200.00	6,840.00	9,007.88	6,840.00	72.30	63.58	90.04	-592.29	-3,927.21	1,320.64	1,144.75	121.41	13.110		
9,300.00	6,840.00	9,107.88	6,840.00	73.15	64.40	90.04	-591.82	-4,027.21	1,320.61	1,139.75	122.89	13.073		
9,400.00	6,840.00	9,207.88	6,840.00	74.00	65.22	90.04	-591.34	-4,127.21	1,320.59	1,134.73	124.37	13.036		
9,500.00	6,840.00	9,307.88	6,840.00	74.85	66.04	90.04	-590.87	-4,227.21	1,320.57	1,129.68	125.85	12.999		
9,600.00	6,840.00	9,407.88	6,840.00	75.70	66.86	90.04	-590.40	-4,327.21	1,320.54	1,124.61	127.33	12.962		
9,700.00	6,840.00	9,507.88	6,840.00	76.55	67.68	90.04	-589.93	-4,427.21	1,320.52	1,119.52	128.81	12.925		
9,800.00	6,840.00	9,607.88	6,840.00	77.40	68.50	90.04	-589.46	-4,527.20	1,320.50	1,114.41	130.29	12.888		
9,900.00	6,840.00	9,707.88	6,840.00	78.25	69.32	90.04	-588.99	-4,627.20	1,320.48	1,109.29	131.77	12.851		
10,000.00	6,840.00	9,807.88	6,840.00	79.10	70.14	90.04	-588.51	-4,727.20	1,320.45	1,104.14	133.25	12.814		
10,100.00	6,840.00	9,907.88	6,840.00	79.95	70.96	90.04	-588.04	-4,827.20	1,320.43	1,098.99	134.73	12.777		
10,200.00	6,840.00	10,007.88	6,840.00	80.80	71.78	90.04	-587.57	-4,927.20	1,320.41	1,093.81	136.21	12.740		
10,300.00	6,840.00	10,107.88	6,840.00	81.65	72.60	90.04	-587.10	-5,027.20	1,320.39	1,088.63	137.69	12.703		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-12 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	10,207.88	6,840.00	121.68	119.83	90.04	-586.63	-5,127.20	1,320.36	1,083.43	236.93	5.573		
10,500.00	6,840.00	10,307.88	6,840.00	124.16	122.42	90.04	-586.16	-5,227.20	1,320.34	1,078.22	242.12	5.453		
10,600.00	6,840.00	10,407.88	6,840.00	126.65	125.02	90.04	-585.68	-5,327.20	1,320.32	1,073.00	247.32	5.339		
10,700.00	6,840.00	10,507.88	6,840.00	129.16	127.62	90.04	-585.21	-5,427.19	1,320.29	1,067.77	252.52	5.228		
10,800.00	6,840.00	10,607.88	6,840.00	131.67	130.22	90.04	-584.74	-5,527.19	1,320.27	1,062.53	257.74	5.122		
10,900.00	6,840.00	10,707.88	6,840.00	134.19	132.83	90.04	-584.27	-5,627.19	1,320.25	1,057.28	262.97	5.021		
11,000.00	6,840.00	10,807.88	6,840.00	136.72	135.44	90.04	-583.80	-5,727.19	1,320.23	1,052.02	268.20	4.922		
11,100.00	6,840.00	10,907.88	6,840.00	139.25	138.06	90.04	-583.33	-5,827.19	1,320.20	1,046.76	273.45	4.828		
11,200.00	6,840.00	11,007.88	6,840.00	141.80	140.68	90.04	-582.85	-5,927.19	1,320.18	1,041.48	278.70	4.737		
11,300.00	6,840.00	11,107.88	6,840.00	144.35	143.31	90.04	-582.38	-6,027.19	1,320.16	1,036.20	283.95	4.649		
11,400.00	6,840.00	11,207.88	6,840.00	146.90	145.94	90.04	-581.91	-6,127.19	1,320.13	1,030.92	289.22	4.564		
11,500.00	6,840.00	11,307.88	6,840.00	149.47	148.57	90.04	-581.44	-6,227.19	1,320.11	1,025.62	294.49	4.483		
11,600.00	6,840.00	11,407.88	6,840.00	152.03	151.21	90.04	-580.97	-6,327.18	1,320.09	1,020.32	299.77	4.404		
11,700.00	6,840.00	11,507.88	6,840.00	154.61	153.85	90.04	-580.50	-6,427.18	1,320.07	1,015.02	305.05	4.327		
11,800.00	6,840.00	11,607.88	6,840.00	157.19	156.49	90.04	-580.03	-6,527.18	1,320.04	1,009.71	310.34	4.254		
11,900.00	6,840.00	11,707.88	6,840.00	159.77	159.13	90.04	-579.55	-6,627.18	1,320.02	1,004.39	315.63	4.182		
12,000.00	6,840.00	11,807.88	6,840.00	162.36	161.78	90.04	-579.08	-6,727.18	1,320.00	999.07	320.93	4.113		
12,100.00	6,840.00	11,907.88	6,840.00	164.95	164.43	90.04	-578.61	-6,827.18	1,319.98	993.75	326.23	4.046		
12,200.00	6,840.00	12,007.88	6,840.00	167.55	167.08	90.04	-578.14	-6,927.18	1,319.95	988.42	331.54	3.981		
12,300.00	6,840.00	12,107.88	6,840.00	170.15	169.73	90.04	-577.67	-7,027.18	1,319.93	983.08	336.85	3.918		
12,400.00	6,840.00	12,207.88	6,840.00	172.76	172.39	90.04	-577.20	-7,127.18	1,319.91	977.74	342.16	3.858		
12,500.00	6,840.00	12,307.88	6,840.00	175.37	175.05	90.04	-576.72	-7,227.17	1,319.88	972.40	347.48	3.798		
12,600.00	6,840.00	12,407.88	6,840.00	177.98	177.71	90.04	-576.25	-7,327.17	1,319.86	967.06	352.80	3.741		
12,700.00	6,840.00	12,507.88	6,840.00	180.60	180.37	90.04	-575.78	-7,427.17	1,319.84	961.71	358.13	3.685		
12,800.00	6,840.00	12,607.88	6,840.00	183.22	183.03	90.04	-575.31	-7,527.17	1,319.82	956.36	363.46	3.631		
12,900.00	6,840.00	12,707.88	6,840.00	185.84	185.69	90.04	-574.84	-7,627.17	1,319.79	951.00	368.79	3.579		
13,000.00	6,840.00	12,807.88	6,840.00	188.46	188.36	90.04	-574.37	-7,727.17	1,319.77	945.64	374.13	3.528		
13,100.00	6,840.00	12,907.88	6,840.00	191.09	191.03	90.04	-573.89	-7,827.17	1,319.75	940.28	379.47	3.478		
13,200.00	6,840.00	13,007.88	6,840.00	193.72	193.70	90.04	-573.42	-7,927.17	1,319.72	934.91	384.81	3.430		
13,300.00	6,840.00	13,107.88	6,840.00	196.35	196.37	90.04	-572.95	-8,027.17	1,319.70	929.55	390.15	3.383		
13,400.00	6,840.00	13,207.88	6,840.00	198.99	199.04	90.04	-572.48	-8,127.16	1,319.68	924.18	395.50	3.337		
13,500.00	6,840.00	13,307.88	6,840.00	201.63	201.71	90.04	-572.01	-8,227.16	1,319.66	918.81	400.85	3.292		
13,600.00	6,840.00	13,407.88	6,840.00	204.27	204.39	90.04	-571.54	-8,327.16	1,319.63	913.43	406.20	3.249		
13,700.00	6,840.00	13,492.12	6,840.00	206.91	206.64	90.04	-571.06	-8,427.16	1,319.61	908.48	411.13	3.210		
13,800.00	6,840.00	13,607.88	6,840.00	209.56	209.74	90.04	-570.59	-8,527.16	1,319.59	902.67	416.91	3.165		
13,900.00	6,840.00	13,707.88	6,840.00	212.20	212.42	90.04	-570.12	-8,627.16	1,319.56	897.29	422.27	3.125		
14,000.00	6,840.00	13,807.88	6,840.00	214.85	215.10	90.04	-569.65	-8,727.16	1,319.54	891.91	427.63	3.086		
14,100.00	6,840.00	13,907.88	6,840.00	217.50	217.78	90.04	-569.18	-8,827.16	1,319.52	886.52	433.00	3.047		
14,200.00	6,840.00	14,007.88	6,840.00	220.15	220.46	90.04	-568.71	-8,927.16	1,319.50	881.14	438.36	3.010		
14,300.00	6,840.00	14,107.88	6,840.00	222.81	223.14	90.04	-568.23	-9,027.15	1,319.47	875.75	443.73	2.974		
14,400.00	6,840.00	14,207.88	6,840.00	225.46	225.83	90.04	-567.76	-9,127.15	1,319.45	870.36	449.09	2.938		
14,500.00	6,840.00	14,307.88	6,840.00	228.12	228.51	90.04	-567.29	-9,227.15	1,319.43	864.96	454.46	2.903		
14,600.00	6,840.00	14,407.88	6,840.00	230.78	231.19	90.04	-566.82	-9,327.15	1,319.41	859.57	459.84	2.869		
14,700.00	6,840.00	14,507.88	6,840.00	233.44	233.88	90.04	-566.35	-9,427.15	1,319.38	854.17	465.21	2.836		
14,800.00	6,840.00	14,607.88	6,840.00	236.10	236.57	90.04	-565.88	-9,527.15	1,319.36	848.78	470.58	2.804		
14,900.00	6,840.00	14,707.88	6,840.00	238.76	239.25	90.04	-565.40	-9,627.15	1,319.34	843.38	475.96	2.772		
15,000.00	6,840.00	14,807.88	6,840.00	241.42	241.94	90.04	-564.93	-9,727.15	1,319.31	837.98	481.34	2.741		
15,100.00	6,840.00	14,907.88	6,840.00	244.09	244.63	90.04	-564.46	-9,827.15	1,319.29	832.58	486.72	2.711		
15,200.00	6,840.00	15,007.88	6,840.00	246.76	247.32	90.04	-563.99	-9,927.14	1,319.27	827.17	492.10	2.681		
15,300.00	6,840.00	15,107.88	6,840.00	249.42	250.01	90.04	-563.52	-10,027.14	1,319.25	821.77	497.48	2.652		
15,400.00	6,840.00	15,207.88	6,840.00	252.09	252.70	90.04	-563.05	-10,127.14	1,319.22	816.36	502.86	2.623		
15,500.00	6,840.00	15,292.12	6,840.00	254.76	254.97	90.04	-562.57	-10,227.14	1,319.20	811.38	507.82	2.598		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-12 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,600.00	6,840.00	15,407.88	6,840.00	257.43	258.08	90.04	-562.10	-10,327.14	1,319.18	805.55	513.63	2.568		
15,700.00	6,840.00	15,507.88	6,840.00	260.11	260.77	90.04	-561.63	-10,427.14	1,319.15	800.14	519.02	2.542		
15,800.00	6,840.00	15,607.88	6,840.00	262.78	263.47	90.04	-561.16	-10,527.14	1,319.13	794.73	524.40	2.515		
15,900.00	6,840.00	15,707.88	6,840.00	265.45	266.16	90.04	-560.69	-10,627.14	1,319.11	789.32	529.79	2.490		
16,000.00	6,840.00	15,807.88	6,840.00	268.13	268.86	90.04	-560.22	-10,727.14	1,319.09	783.91	535.18	2.465		
16,100.00	6,840.00	15,907.88	6,840.00	270.80	271.55	90.04	-559.74	-10,827.13	1,319.06	778.49	540.57	2.440		
16,200.00	6,840.00	16,007.88	6,840.00	273.48	274.24	90.04	-559.27	-10,927.13	1,319.04	773.08	545.96	2.416		
16,300.00	6,840.00	16,107.88	6,840.00	276.16	276.94	90.04	-558.80	-11,027.13	1,319.02	767.66	551.35	2.392		
16,400.00	6,840.00	16,207.88	6,840.00	278.84	279.64	90.04	-558.33	-11,127.13	1,319.00	762.25	556.75	2.369		
16,500.00	6,840.00	16,307.88	6,840.00	281.52	282.33	90.04	-557.86	-11,227.13	1,318.97	756.83	562.14	2.346		
16,600.00	6,840.00	16,407.88	6,840.00	284.20	285.03	90.04	-557.39	-11,327.13	1,318.95	751.41	567.54	2.324		
16,700.00	6,840.00	16,507.88	6,840.00	286.88	287.73	90.04	-556.91	-11,427.13	1,318.93	745.99	572.93	2.302		
16,800.00	6,840.00	16,607.88	6,840.00	289.56	290.42	90.04	-556.44	-11,527.13	1,318.90	740.57	578.33	2.281		
16,900.00	6,840.00	16,707.88	6,840.00	292.24	293.12	90.04	-555.97	-11,627.13	1,318.88	735.15	583.73	2.259		
17,000.00	6,840.00	16,807.88	6,840.00	294.93	295.82	90.04	-555.50	-11,727.12	1,318.86	729.73	589.13	2.239		
17,100.00	6,840.00	16,907.88	6,840.00	297.61	298.52	90.04	-555.03	-11,827.12	1,318.84	724.31	594.53	2.218		
17,200.00	6,840.00	17,007.88	6,840.00	300.30	301.22	90.04	-554.56	-11,927.12	1,318.81	718.89	599.92	2.198		
17,300.00	6,840.00	17,107.88	6,840.00	302.98	303.92	90.04	-554.08	-12,027.12	1,318.79	713.46	605.33	2.179		
17,400.00	6,840.00	17,207.88	6,840.00	305.67	306.62	90.04	-553.61	-12,127.12	1,318.77	708.04	610.73	2.159		
17,500.00	6,840.00	17,307.88	6,840.00	308.35	309.32	90.04	-553.14	-12,227.12	1,318.74	702.62	616.13	2.140		
17,600.00	6,840.00	17,407.88	6,840.00	311.04	312.02	90.04	-552.67	-12,327.12	1,318.72	697.19	621.53	2.122		
17,700.00	6,840.00	17,507.88	6,840.00	313.73	314.72	90.04	-552.20	-12,427.12	1,318.70	691.76	626.93	2.103		
17,800.00	6,840.00	17,607.88	6,840.00	316.42	317.42	90.04	-551.73	-12,527.12	1,318.68	686.34	632.34	2.085		
17,900.00	6,840.00	17,707.88	6,840.00	319.10	320.13	90.04	-551.25	-12,627.11	1,318.65	680.91	637.74	2.068		
18,000.00	6,840.00	17,807.88	6,840.00	321.79	322.83	90.04	-550.78	-12,727.11	1,318.63	675.48	643.15	2.050		
18,100.00	6,840.00	17,907.88	6,840.00	324.48	325.53	90.04	-550.31	-12,827.11	1,318.61	670.05	648.55	2.033		
18,200.00	6,840.00	18,007.88	6,840.00	327.17	328.23	90.04	-549.84	-12,927.11	1,318.59	664.63	653.96	2.016		
18,300.00	6,840.00	18,107.88	6,840.00	329.87	330.93	90.04	-549.37	-13,027.11	1,318.56	659.20	659.37	2.000		
18,400.00	6,840.00	18,207.88	6,840.00	332.56	333.64	90.04	-548.90	-13,127.11	1,318.54	653.77	664.77	1.983		
18,500.00	6,840.00	18,292.12	6,840.00	335.25	335.92	90.04	-548.42	-13,227.11	1,318.52	648.76	669.75	1.969		
18,600.00	6,840.00	18,407.88	6,840.00	337.94	339.05	90.04	-547.95	-13,327.11	1,318.49	642.90	675.59	1.952		
18,700.00	6,840.00	18,507.88	6,840.00	340.63	341.75	90.04	-547.48	-13,427.11	1,318.47	637.47	681.00	1.936		
18,800.00	6,840.00	18,607.88	6,840.00	343.33	344.45	90.04	-547.01	-13,527.10	1,318.45	632.04	686.41	1.921		
18,900.00	6,840.00	18,707.88	6,840.00	346.02	347.16	90.04	-546.54	-13,627.10	1,318.43	626.61	691.82	1.906		
19,000.00	6,840.00	18,807.88	6,840.00	348.71	349.86	90.04	-546.07	-13,727.10	1,318.40	621.18	697.23	1.891		
19,100.00	6,840.00	18,907.88	6,840.00	351.41	352.57	90.04	-545.60	-13,827.10	1,318.38	615.74	702.64	1.876		
19,200.00	6,840.00	19,007.88	6,840.00	354.10	355.27	90.04	-545.12	-13,927.10	1,318.36	610.31	708.05	1.862		
19,300.00	6,840.00	19,107.88	6,840.00	356.80	357.98	90.04	-544.65	-14,027.10	1,318.33	604.87	713.46	1.848		
19,400.00	6,840.00	19,207.88	6,840.00	359.49	360.68	90.04	-544.18	-14,127.10	1,318.31	599.44	718.87	1.834		
19,500.00	6,840.00	19,307.88	6,840.00	362.19	363.39	90.04	-543.71	-14,227.10	1,318.29	594.00	724.29	1.820		
19,600.00	6,840.00	19,407.88	6,840.00	364.89	366.10	90.04	-543.24	-14,327.10	1,318.27	588.57	729.70	1.807		
19,700.00	6,840.00	19,507.88	6,840.00	367.58	368.80	90.04	-542.77	-14,427.09	1,318.24	583.13	735.11	1.793		
19,800.00	6,840.00	19,607.88	6,840.00	370.28	371.51	90.04	-542.29	-14,527.09	1,318.22	577.70	740.53	1.780		
19,900.00	6,840.00	19,707.88	6,840.00	372.98	374.21	90.04	-541.82	-14,627.09	1,318.20	572.26	745.94	1.767		
20,000.00	6,840.00	19,807.88	6,840.00	375.68	376.92	90.04	-541.35	-14,727.09	1,318.17	566.82	751.35	1.754		
20,100.00	6,840.00	19,907.88	6,840.00	378.37	379.63	90.04	-540.88	-14,827.09	1,318.15	561.38	756.77	1.742		
20,200.00	6,840.00	20,007.88	6,840.00	381.07	382.34	90.04	-540.41	-14,927.09	1,318.13	555.95	762.18	1.729		
20,300.00	6,840.00	20,107.88	6,840.00	383.77	385.04	90.04	-539.94	-15,027.09	1,318.11	550.51	767.60	1.717		
20,400.00	6,840.00	20,207.88	6,840.00	386.47	387.75	90.04	-539.46	-15,127.09	1,318.08	545.07	773.01	1.705		
20,500.00	6,840.00	20,307.88	6,840.00	389.17	390.46	90.04	-538.99	-15,227.09	1,318.06	539.63	778.43	1.693		
20,600.00	6,840.00	20,392.12	6,840.00	391.87	392.74	90.04	-538.52	-15,327.08	1,318.04	534.62	783.42	1.682		
20,616.38	6,840.00	20,408.51	6,840.00	392.31	393.18	90.04	-538.44	-15,343.47	1,318.03	533.73	784.31	1.681 SF		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-13 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	1.00	-1.00	0.00	0.00	0.00	67.40	0.00	67.40					
100.00	100.00	101.00	99.00	0.13	0.14	0.00	67.40	0.00	67.40	67.12	0.27	247.381	CC, ES	
200.00	199.98	201.02	198.98	0.49	0.50	134.11	67.40	0.00	68.60	67.62	0.98	69.875		
300.00	299.84	301.16	298.84	0.85	0.86	137.03	67.40	0.00	72.34	70.64	1.70	42.515		
400.00	399.45	401.55	398.45	1.22	1.22	141.26	67.40	0.00	78.95	76.52	2.43	32.454		
500.00	498.70	497.70	497.70	1.62	1.56	146.06	67.40	0.00	88.80	85.64	3.16	28.143		
600.00	597.47	598.87	598.85	2.05	1.91	150.23	66.65	-1.54	101.04	97.15	3.88	26.013		
700.00	695.62	700.54	700.38	2.52	2.26	153.04	64.34	-6.32	114.26	109.64	4.62	24.753		
800.00	793.06	802.65	802.09	3.02	2.63	154.82	60.45	-14.38	128.21	122.84	5.37	23.894		
900.00	889.64	905.19	903.84	3.56	3.01	155.86	54.95	-25.76	142.76	136.62	6.14	23.259		
1,000.00	985.27	1,008.13	1,005.47	4.14	3.42	156.34	47.84	-40.47	157.81	150.87	6.93	22.757		
1,100.00	1,079.82	1,111.47	1,106.84	4.78	3.86	156.40	39.11	-58.53	173.31	165.55	7.76	22.320		
1,200.00	1,173.17	1,215.20	1,207.79	5.46	4.35	156.12	28.75	-79.96	189.26	180.62	8.64	21.904		
1,300.00	1,265.21	1,319.29	1,308.17	6.20	4.88	155.60	16.76	-104.76	205.63	196.06	9.56	21.503		
1,400.00	1,356.14	1,423.84	1,407.91	6.99	5.46	154.89	3.13	-132.96	221.80	211.25	10.55	21.032		
1,500.00	1,446.97	1,529.05	1,507.06	7.78	6.09	153.71	-12.17	-164.62	235.52	223.92	11.60	20.298		
1,600.00	1,537.79	1,631.35	1,602.34	8.59	6.77	152.18	-28.38	-198.16	247.03	234.28	12.74	19.387		
1,700.00	1,628.62	1,730.51	1,694.52	9.40	7.45	150.76	-44.28	-231.05	258.37	244.45	13.92	18.555		
1,800.00	1,719.45	1,829.66	1,786.71	10.22	8.14	149.45	-60.17	-263.93	269.86	254.72	15.14	17.821		
1,900.00	1,810.27	1,928.82	1,878.89	11.04	8.84	148.26	-76.07	-296.82	281.48	265.09	16.39	17.171		
2,000.00	1,901.10	2,027.98	1,971.08	11.86	9.56	147.16	-91.96	-329.71	293.21	275.54	17.67	16.595		
2,100.00	1,991.93	2,127.14	2,063.26	12.68	10.27	146.14	-107.86	-362.59	305.04	286.07	18.97	16.083		
2,200.00	2,082.75	2,226.29	2,155.45	13.51	11.00	145.20	-123.75	-395.48	316.96	296.67	20.28	15.626		
2,300.00	2,173.58	2,325.45	2,247.63	14.34	11.73	144.33	-139.65	-428.37	328.95	307.33	21.62	15.216		
2,400.00	2,264.41	2,424.61	2,339.82	15.16	12.46	143.52	-155.55	-461.25	341.01	318.05	22.97	14.848		
2,500.00	2,355.23	2,523.77	2,432.00	15.99	13.20	142.76	-171.44	-494.14	353.14	328.81	24.33	14.515		
2,600.00	2,446.06	2,622.93	2,524.18	16.82	13.94	142.06	-187.34	-527.03	365.32	339.62	25.70	14.214		
2,700.00	2,536.89	2,722.08	2,616.37	17.65	14.68	141.40	-203.23	-559.91	377.56	350.48	27.08	13.940		
2,800.00	2,627.72	2,821.24	2,708.55	18.49	15.42	140.78	-219.13	-592.80	389.84	361.37	28.47	13.691		
2,900.00	2,718.54	2,920.40	2,800.74	19.32	16.17	140.20	-235.02	-625.69	402.16	372.29	29.87	13.463		
3,000.00	2,809.37	3,019.56	2,892.92	20.15	16.91	139.65	-250.92	-658.58	414.53	383.25	31.28	13.253		
3,100.00	2,900.20	3,118.71	2,985.11	20.98	17.66	139.14	-266.81	-691.46	426.92	394.23	32.69	13.060		
3,200.00	2,991.02	3,217.87	3,077.29	21.82	18.41	138.65	-282.71	-724.35	439.35	405.24	34.10	12.882		
3,300.00	3,081.85	3,317.03	3,169.48	22.65	19.16	138.20	-298.60	-757.24	451.81	416.28	35.53	12.718		
3,400.00	3,172.68	3,416.19	3,261.66	23.48	19.91	137.76	-314.50	-790.12	464.29	427.34	36.95	12.565		
3,500.00	3,263.50	3,515.35	3,353.85	24.32	20.66	137.35	-330.40	-823.01	476.80	438.42	38.38	12.423		
3,600.00	3,354.33	3,614.50	3,446.03	25.15	21.41	136.96	-346.29	-855.90	489.33	449.52	39.81	12.291		
3,700.00	3,445.16	3,713.66	3,538.22	25.99	22.16	136.59	-362.19	-888.78	501.89	460.64	41.25	12.167		
3,800.00	3,535.98	3,812.82	3,630.40	26.82	22.91	136.24	-378.08	-921.67	514.46	471.77	42.69	12.052		
3,900.00	3,626.81	3,911.98	3,722.59	27.66	23.67	135.90	-393.98	-954.56	527.05	482.93	44.13	11.944		
4,000.00	3,717.64	4,011.14	3,814.77	28.49	24.42	135.58	-409.87	-987.45	539.66	494.09	45.57	11.842		
4,100.00	3,808.46	4,110.29	3,906.96	29.33	25.17	135.28	-425.77	-1,020.33	552.29	505.27	47.02	11.747		
4,200.00	3,899.29	4,209.45	3,999.14	30.17	25.93	134.98	-441.66	-1,053.22	564.93	516.46	48.46	11.656		
4,300.00	3,990.12	4,308.61	4,091.33	31.00	26.68	134.70	-457.56	-1,086.11	577.58	527.67	49.91	11.571		
4,400.00	4,080.95	4,407.77	4,183.51	31.84	27.44	134.44	-473.46	-1,118.99	590.25	538.88	51.37	11.491		
4,500.00	4,171.77	4,506.92	4,275.70	32.67	28.19	134.18	-489.35	-1,151.88	602.92	550.11	52.82	11.415		
4,600.00	4,262.60	4,606.08	4,367.88	33.51	28.95	133.94	-505.25	-1,184.77	615.61	561.34	54.27	11.343		
4,700.00	4,353.43	4,705.24	4,460.07	34.35	29.70	133.70	-521.14	-1,217.65	628.31	572.59	55.73	11.275		
4,800.00	4,444.25	4,804.40	4,552.25	35.18	30.46	133.47	-537.04	-1,250.54	641.02	583.84	57.18	11.210		
4,900.00	4,535.08	4,903.56	4,644.44	36.02	31.22	133.26	-552.93	-1,283.43	653.74	595.10	58.64	11.148		
5,000.00	4,625.91	5,002.71	4,736.62	36.86	31.97	133.05	-568.83	-1,316.31	666.47	606.37	60.10	11.089		
5,100.00	4,716.73	5,101.87	4,828.81	37.69	32.73	132.85	-584.72	-1,349.20	679.21	617.65	61.56	11.033		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-13 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,807.56	5,201.03	4,920.99	38.53	33.48	132.65	-600.62	-1,382.09	691.95	628.93	63.02	10.980		
5,300.00	4,898.39	5,300.19	5,013.18	39.37	34.24	132.47	-616.51	-1,414.98	704.71	640.22	64.48	10.929		
5,400.00	4,989.21	5,400.66	5,105.36	40.20	35.01	132.29	-632.41	-1,447.86	717.47	651.51	65.95	10.878		
5,500.00	5,080.04	5,501.50	5,197.55	41.04	35.78	132.11	-648.31	-1,480.75	730.23	662.80	67.43	10.830		
5,600.00	5,170.87	5,602.34	5,289.73	41.88	36.55	131.94	-664.20	-1,513.64	743.01	674.10	68.90	10.783		
5,700.00	5,261.69	5,696.82	5,381.92	42.71	37.27	131.78	-680.10	-1,546.52	755.78	685.45	70.34	10.745		
5,800.00	5,352.52	5,795.98	5,474.10	43.55	38.03	131.63	-695.99	-1,579.41	768.57	696.77	71.80	10.704		
5,900.00	5,443.35	5,904.87	5,566.29	44.39	38.86	131.47	-711.89	-1,612.30	781.36	708.02	73.33	10.655		
6,000.00	5,534.18	6,005.71	5,658.47	45.22	39.63	131.33	-727.78	-1,645.18	794.15	719.34	74.81	10.615		
6,100.00	5,625.00	6,106.55	5,750.66	46.06	40.40	131.18	-743.68	-1,678.07	806.95	730.66	76.29	10.577		
6,200.00	5,715.83	6,207.39	5,842.84	46.90	41.17	131.05	-759.57	-1,710.96	819.76	741.99	77.77	10.541		
6,300.00	5,806.66	6,291.77	5,935.03	47.73	41.82	130.91	-775.47	-1,743.85	832.57	753.44	79.13	10.521		
6,400.00	5,897.48	6,390.92	6,027.21	48.57	42.57	130.78	-791.37	-1,776.73	845.38	764.78	80.60	10.489		
6,500.00	5,988.31	6,509.92	6,119.40	49.41	43.48	130.66	-807.26	-1,809.62	858.20	775.99	82.21	10.439		
6,600.00	6,079.14	6,589.24	6,211.58	50.25	44.09	130.54	-823.16	-1,842.51	871.02	787.48	83.54	10.427		
6,700.00	6,169.96	6,688.40	6,303.77	51.08	44.85	130.42	-839.05	-1,875.39	883.85	798.84	85.01	10.397		
6,800.00	6,260.79	6,787.55	6,395.95	51.92	45.61	130.30	-854.95	-1,908.28	896.68	810.20	86.48	10.369		
6,900.00	6,351.62	6,884.23	6,485.64	52.76	46.36	130.16	-870.41	-1,940.87	909.55	821.60	87.95	10.342		
7,000.00	6,442.44	6,972.61	6,563.64	53.60	47.20	129.39	-883.81	-1,980.01	923.23	833.42	89.82	10.279		
7,100.00	6,531.38	7,056.81	6,631.61	54.50	48.18	116.94	-895.41	-2,028.20	937.72	845.66	92.06	10.186		
7,200.00	6,613.19	7,138.82	6,690.44	55.60	49.30	106.98	-905.39	-2,084.35	951.43	857.00	94.43	10.076		
7,300.00	6,685.28	7,219.19	6,739.88	56.89	50.55	100.38	-913.70	-2,147.09	963.73	866.86	96.87	9.949		
7,400.00	6,745.48	7,298.34	6,779.65	58.32	51.88	95.87	-920.30	-2,215.12	974.13	874.77	99.36	9.804		
7,500.00	6,791.95	7,376.58	6,809.53	59.86	53.30	92.84	-925.16	-2,287.21	982.22	880.32	101.90	9.639		
7,600.00	6,823.29	7,454.24	6,829.35	61.49	54.77	90.98	-928.25	-2,362.17	987.68	883.22	104.46	9.455		
7,700.00	6,838.53	7,531.56	6,839.00	63.14	56.26	90.13	-929.56	-2,438.82	990.31	883.27	107.04	9.252		
7,800.00	6,840.00	7,621.49	6,840.00	64.78	58.01	90.06	-929.31	-2,528.73	990.53	880.08	110.45	8.968		
7,900.00	6,840.00	7,721.49	6,840.00	66.48	60.00	90.06	-928.83	-2,628.73	990.52	875.91	114.61	8.643		
8,000.00	6,840.00	7,821.49	6,840.00	68.24	62.05	90.06	-928.35	-2,728.73	990.50	871.63	118.86	8.333		
8,100.00	6,840.00	7,921.49	6,840.00	70.06	64.14	90.06	-927.88	-2,828.73	990.48	867.27	123.21	8.039		
8,200.00	6,840.00	8,021.49	6,840.00	71.93	66.28	90.06	-927.40	-2,928.72	990.46	862.82	127.65	7.759		
8,300.00	6,840.00	8,121.49	6,840.00	73.86	68.47	90.06	-926.92	-3,028.72	990.45	858.29	132.16	7.494		
8,400.00	6,840.00	8,221.49	6,840.00	75.83	70.69	90.06	-926.45	-3,128.72	990.43	853.70	136.74	7.243		
8,500.00	6,840.00	8,321.49	6,840.00	77.85	72.94	90.06	-925.97	-3,228.72	990.41	849.04	141.37	7.006		
8,600.00	6,840.00	8,421.49	6,840.00	79.91	75.23	90.06	-925.49	-3,328.72	990.40	844.33	146.07	6.780		
8,700.00	6,840.00	8,521.49	6,840.00	82.01	77.54	90.06	-925.01	-3,428.72	990.38	839.57	150.81	6.567		
8,800.00	6,840.00	8,621.49	6,840.00	84.15	79.88	90.06	-924.54	-3,528.72	990.36	834.76	155.60	6.365		
8,900.00	6,840.00	8,721.49	6,840.00	86.32	82.25	90.06	-924.06	-3,628.72	990.35	829.91	160.43	6.173		
9,000.00	6,840.00	8,821.49	6,840.00	88.52	84.63	90.06	-923.58	-3,728.71	990.33	825.03	165.30	5.991		
9,100.00	6,840.00	8,921.49	6,840.00	90.75	87.04	90.06	-923.10	-3,828.71	990.31	820.11	170.20	5.818		
9,200.00	6,840.00	9,021.49	6,840.00	93.01	89.47	90.06	-922.63	-3,928.71	990.29	815.16	175.14	5.654		
9,300.00	6,840.00	9,121.49	6,840.00	95.30	91.91	90.06	-922.15	-4,028.71	990.28	810.18	180.10	5.498		
9,400.00	6,840.00	9,221.49	6,840.00	97.61	94.36	90.06	-921.67	-4,128.71	990.26	805.17	185.09	5.350		
9,500.00	6,840.00	9,321.49	6,840.00	99.94	96.84	90.06	-921.19	-4,228.71	990.24	800.14	190.11	5.209		
9,600.00	6,840.00	9,421.49	6,840.00	102.29	99.32	90.06	-920.72	-4,328.71	990.23	795.08	195.14	5.074		
9,700.00	6,840.00	9,521.49	6,840.00	104.66	101.82	90.06	-920.24	-4,428.71	990.21	790.00	200.20	4.946		
9,800.00	6,840.00	9,621.49	6,840.00	107.04	104.33	90.06	-919.76	-4,528.71	990.19	784.91	205.28	4.824		
9,900.00	6,840.00	9,721.49	6,840.00	109.45	106.85	90.06	-919.28	-4,628.70	990.17	779.80	210.38	4.707		
10,000.00	6,840.00	9,821.49	6,840.00	111.87	109.38	90.06	-918.81	-4,728.70	990.16	774.67	215.49	4.595		
10,100.00	6,840.00	9,921.49	6,840.00	114.30	111.91	90.06	-918.33	-4,828.70	990.14	769.52	220.62	4.488		
10,200.00	6,840.00	10,021.49	6,840.00	116.75	114.46	90.06	-917.85	-4,928.70	990.12	764.36	225.76	4.386		
10,300.00	6,840.00	10,121.49	6,840.00	119.21	117.02	90.06	-917.38	-5,028.70	990.11	759.18	230.92	4.288		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-13 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance								Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	10,221.49	6,840.00	121.68	119.58	90.06	-916.90	-5,128.70	990.09	754.00	236.09	4.194		
10,500.00	6,840.00	10,321.49	6,840.00	124.16	122.15	90.06	-916.42	-5,228.70	990.07	748.80	241.27	4.104		
10,600.00	6,840.00	10,421.49	6,840.00	126.65	124.72	90.06	-915.94	-5,328.70	990.05	743.59	246.47	4.017		
10,700.00	6,840.00	10,521.49	6,840.00	129.16	127.31	90.06	-915.47	-5,428.70	990.04	738.37	251.67	3.934		
10,800.00	6,840.00	10,621.49	6,840.00	131.67	129.89	90.06	-914.99	-5,528.69	990.02	733.14	256.88	3.854		
10,900.00	6,840.00	10,721.49	6,840.00	134.19	132.49	90.06	-914.51	-5,628.69	990.00	727.90	262.10	3.777		
11,000.00	6,840.00	10,821.49	6,840.00	136.72	135.08	90.06	-914.03	-5,728.69	989.99	722.65	267.34	3.703		
11,100.00	6,840.00	10,921.49	6,840.00	139.25	137.69	90.06	-913.56	-5,828.69	989.97	717.39	272.57	3.632		
11,200.00	6,840.00	11,021.49	6,840.00	141.80	140.30	90.06	-913.08	-5,928.69	989.95	712.13	277.82	3.563		
11,300.00	6,840.00	11,121.49	6,840.00	144.35	142.91	90.06	-912.60	-6,028.69	989.94	706.86	283.08	3.497		
11,400.00	6,840.00	11,221.49	6,840.00	146.90	145.52	90.06	-912.12	-6,128.69	989.92	701.58	288.34	3.433		
11,500.00	6,840.00	11,321.49	6,840.00	149.47	148.14	90.06	-911.65	-6,228.69	989.90	696.30	293.60	3.372		
11,600.00	6,840.00	11,421.49	6,840.00	152.03	150.77	90.06	-911.17	-6,328.69	989.88	691.01	298.88	3.312		
11,700.00	6,840.00	11,521.49	6,840.00	154.61	153.39	90.06	-910.69	-6,428.68	989.87	685.71	304.16	3.254		
11,800.00	6,840.00	11,621.49	6,840.00	157.19	156.02	90.06	-910.22	-6,528.68	989.85	680.41	309.44	3.199		
11,900.00	6,840.00	11,721.49	6,840.00	159.77	158.66	90.06	-909.74	-6,628.68	989.83	675.10	314.73	3.145		
12,000.00	6,840.00	11,821.49	6,840.00	162.36	161.29	90.06	-909.26	-6,728.68	989.82	669.79	320.03	3.093		
12,100.00	6,840.00	11,921.49	6,840.00	164.95	163.93	90.06	-908.78	-6,828.68	989.80	664.47	325.33	3.042		
12,200.00	6,840.00	12,021.49	6,840.00	167.55	166.57	90.06	-908.31	-6,928.68	989.78	659.15	330.63	2.994		
12,300.00	6,840.00	12,121.49	6,840.00	170.15	169.22	90.06	-907.83	-7,028.68	989.76	653.82	335.94	2.946		
12,400.00	6,840.00	12,221.49	6,840.00	172.76	171.86	90.06	-907.35	-7,128.68	989.75	648.49	341.25	2.900		
12,500.00	6,840.00	12,321.49	6,840.00	175.37	174.51	90.06	-906.87	-7,228.68	989.73	643.16	346.57	2.856		
12,600.00	6,840.00	12,421.49	6,840.00	177.98	177.16	90.06	-906.40	-7,328.67	989.71	637.82	351.89	2.813		
12,700.00	6,840.00	12,521.49	6,840.00	180.60	179.82	90.06	-905.92	-7,428.67	989.70	632.48	357.22	2.771		
12,800.00	6,840.00	12,621.49	6,840.00	183.22	182.47	90.06	-905.44	-7,528.67	989.68	627.13	362.54	2.730		
12,900.00	6,840.00	12,721.49	6,840.00	185.84	185.13	90.06	-904.96	-7,628.67	989.66	621.79	367.88	2.690		
13,000.00	6,840.00	12,821.49	6,840.00	188.46	187.79	90.06	-904.49	-7,728.67	989.65	616.44	373.21	2.652		
13,100.00	6,840.00	12,921.49	6,840.00	191.09	190.45	90.06	-904.01	-7,828.67	989.63	611.08	378.55	2.614		
13,200.00	6,840.00	13,021.49	6,840.00	193.72	193.11	90.06	-903.53	-7,928.67	989.61	605.72	383.89	2.578		
13,300.00	6,840.00	13,121.49	6,840.00	196.35	195.78	90.06	-903.05	-8,028.67	989.59	600.36	389.23	2.542		
13,400.00	6,840.00	13,221.49	6,840.00	198.99	198.44	90.06	-902.58	-8,128.66	989.58	595.00	394.58	2.508		
13,500.00	6,840.00	13,321.49	6,840.00	201.63	201.11	90.06	-902.10	-8,228.66	989.56	589.64	399.92	2.474		
13,600.00	6,840.00	13,421.49	6,840.00	204.27	203.78	90.06	-901.62	-8,328.66	989.54	584.27	405.27	2.442		
13,700.00	6,840.00	13,521.49	6,840.00	206.91	206.45	90.06	-901.15	-8,428.66	989.53	578.90	410.63	2.410		
13,800.00	6,840.00	13,621.49	6,840.00	209.56	209.12	90.06	-900.67	-8,528.66	989.51	573.53	415.98	2.379		
13,900.00	6,840.00	13,721.49	6,840.00	212.20	211.79	90.06	-900.19	-8,628.66	989.49	568.15	421.34	2.348		
14,000.00	6,840.00	13,821.49	6,840.00	214.85	214.46	90.06	-899.71	-8,728.66	989.47	562.78	426.70	2.319		
14,100.00	6,840.00	13,921.49	6,840.00	217.50	217.14	90.06	-899.24	-8,828.66	989.46	557.40	432.06	2.290		
14,200.00	6,840.00	14,021.49	6,840.00	220.15	219.81	90.06	-898.76	-8,928.66	989.44	552.02	437.42	2.262		
14,300.00	6,840.00	14,121.49	6,840.00	222.81	222.49	90.06	-898.28	-9,028.65	989.42	546.64	442.79	2.235		
14,400.00	6,840.00	14,221.49	6,840.00	225.46	225.17	90.06	-897.80	-9,128.65	989.41	541.25	448.15	2.208		
14,500.00	6,840.00	14,321.49	6,840.00	228.12	227.85	90.06	-897.33	-9,228.65	989.39	535.87	453.52	2.182		
14,600.00	6,840.00	14,421.49	6,840.00	230.78	230.53	90.06	-896.85	-9,328.65	989.37	530.48	458.89	2.156		
14,700.00	6,840.00	14,521.49	6,840.00	233.44	233.21	90.06	-896.37	-9,428.65	989.35	525.09	464.27	2.131		
14,800.00	6,840.00	14,621.49	6,840.00	236.10	235.89	90.06	-895.89	-9,528.65	989.34	519.70	469.64	2.107		
14,900.00	6,840.00	14,721.49	6,840.00	238.76	238.57	90.06	-895.42	-9,628.65	989.32	514.31	475.01	2.083		
15,000.00	6,840.00	14,821.49	6,840.00	241.42	241.26	90.06	-894.94	-9,728.65	989.30	508.91	480.39	2.059		
15,100.00	6,840.00	14,921.49	6,840.00	244.09	243.94	90.06	-894.46	-9,828.65	989.29	503.52	485.77	2.037		
15,200.00	6,840.00	15,021.49	6,840.00	246.76	246.63	90.06	-893.99	-9,928.64	989.27	498.12	491.15	2.014		
15,300.00	6,840.00	15,121.49	6,840.00	249.42	249.31	90.06	-893.51	-10,028.64	989.25	492.72	496.53	1.992		
15,400.00	6,840.00	15,221.49	6,840.00	252.09	252.00	90.06	-893.03	-10,128.64	989.24	487.33	501.91	1.971		
15,500.00	6,840.00	15,321.49	6,840.00	254.76	254.69	90.06	-892.55	-10,228.64	989.22	481.93	507.29	1.950		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-13 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,600.00	6,840.00	15,421.49	6,840.00	257.43	257.37	90.06	-892.08	-10,328.64	989.20	476.52	512.68	1.929		
15,700.00	6,840.00	15,521.49	6,840.00	260.11	260.06	90.06	-891.60	-10,428.64	989.18	471.12	518.06	1.909		
15,800.00	6,840.00	15,621.49	6,840.00	262.78	262.75	90.06	-891.12	-10,528.64	989.17	465.72	523.45	1.890		
15,900.00	6,840.00	15,721.49	6,840.00	265.45	265.44	90.06	-890.64	-10,628.64	989.15	460.31	528.84	1.870		
16,000.00	6,840.00	15,821.49	6,840.00	268.13	268.13	90.06	-890.17	-10,728.64	989.13	454.91	534.23	1.852		
16,100.00	6,840.00	15,921.49	6,840.00	270.80	270.82	90.06	-889.69	-10,828.63	989.12	449.50	539.62	1.833		
16,200.00	6,840.00	16,021.49	6,840.00	273.48	273.52	90.06	-889.21	-10,928.63	989.10	444.09	545.01	1.815		
16,300.00	6,840.00	16,121.49	6,840.00	276.16	276.21	90.06	-888.73	-11,028.63	989.08	438.68	550.40	1.797		
16,400.00	6,840.00	16,221.49	6,840.00	278.84	278.90	90.06	-888.26	-11,128.63	989.06	433.27	555.79	1.780		
16,500.00	6,840.00	16,321.49	6,840.00	281.52	281.59	90.06	-887.78	-11,228.63	989.05	427.86	561.18	1.762		
16,600.00	6,840.00	16,421.49	6,840.00	284.20	284.29	90.06	-887.30	-11,328.63	989.03	422.45	566.58	1.746		
16,700.00	6,840.00	16,521.49	6,840.00	286.88	286.98	90.06	-886.82	-11,428.63	989.01	417.04	571.97	1.729		
16,800.00	6,840.00	16,621.49	6,840.00	289.56	289.68	90.06	-886.35	-11,528.63	989.00	411.63	577.37	1.713		
16,900.00	6,840.00	16,721.49	6,840.00	292.24	292.37	90.06	-885.87	-11,628.62	988.98	406.21	582.77	1.697		
17,000.00	6,840.00	16,821.49	6,840.00	294.93	295.07	90.06	-885.39	-11,728.62	988.96	400.80	588.16	1.681		
17,100.00	6,840.00	16,921.49	6,840.00	297.61	297.77	90.06	-884.92	-11,828.62	988.94	395.38	593.56	1.666		
17,200.00	6,840.00	17,021.49	6,840.00	300.30	300.46	90.06	-884.44	-11,928.62	988.93	389.97	598.96	1.651		
17,300.00	6,840.00	17,121.49	6,840.00	302.98	303.16	90.06	-883.96	-12,028.62	988.91	384.55	604.36	1.636		
17,400.00	6,840.00	17,221.49	6,840.00	305.67	305.86	90.06	-883.48	-12,128.62	988.89	379.13	609.76	1.622		
17,500.00	6,840.00	17,321.49	6,840.00	308.35	308.55	90.06	-883.01	-12,228.62	988.88	373.71	615.16	1.608		
17,600.00	6,840.00	17,421.49	6,840.00	311.04	311.25	90.06	-882.53	-12,328.62	988.86	368.29	620.57	1.593		
17,700.00	6,840.00	17,521.49	6,840.00	313.73	313.95	90.06	-882.05	-12,428.62	988.84	362.87	625.97	1.580		
17,800.00	6,840.00	17,621.49	6,840.00	316.42	316.65	90.06	-881.57	-12,528.61	988.83	357.45	631.37	1.566		
17,900.00	6,840.00	17,721.49	6,840.00	319.10	319.35	90.06	-881.10	-12,628.61	988.81	352.03	636.78	1.553		
18,000.00	6,840.00	17,821.49	6,840.00	321.79	322.05	90.06	-880.62	-12,728.61	988.79	346.61	642.18	1.540		
18,100.00	6,840.00	17,921.49	6,840.00	324.48	324.75	90.06	-880.14	-12,828.61	988.77	341.19	647.58	1.527		
18,200.00	6,840.00	18,021.49	6,840.00	327.17	327.45	90.06	-879.66	-12,928.61	988.76	335.77	652.99	1.514		
18,300.00	6,840.00	18,121.49	6,840.00	329.87	330.15	90.06	-879.19	-13,028.61	988.74	330.34	658.40	1.502		
18,400.00	6,840.00	18,221.49	6,840.00	332.56	332.85	90.06	-878.71	-13,128.61	988.72	324.92	663.80	1.489 Level 3		
18,500.00	6,840.00	18,321.49	6,840.00	335.25	335.55	90.06	-878.23	-13,228.61	988.71	319.50	669.21	1.477 Level 3		
18,600.00	6,840.00	18,421.49	6,840.00	337.94	338.26	90.06	-877.76	-13,328.61	988.69	314.07	674.62	1.466 Level 3		
18,700.00	6,840.00	18,521.49	6,840.00	340.63	340.96	90.06	-877.28	-13,428.60	988.67	308.64	680.03	1.454 Level 3		
18,800.00	6,840.00	18,621.49	6,840.00	343.33	343.66	90.06	-876.80	-13,528.60	988.65	303.22	685.44	1.442 Level 3		
18,900.00	6,840.00	18,721.49	6,840.00	346.02	346.36	90.06	-876.32	-13,628.60	988.64	297.79	690.85	1.431 Level 3		
19,000.00	6,840.00	18,821.49	6,840.00	348.71	349.06	90.06	-875.85	-13,728.60	988.62	292.37	696.25	1.420 Level 3		
19,100.00	6,840.00	18,921.49	6,840.00	351.41	351.77	90.06	-875.37	-13,828.60	988.60	286.94	701.67	1.409 Level 3		
19,200.00	6,840.00	19,021.49	6,840.00	354.10	354.47	90.06	-874.89	-13,928.60	988.59	281.51	707.08	1.398 Level 3		
19,300.00	6,840.00	19,121.49	6,840.00	356.80	357.17	90.06	-874.41	-14,028.60	988.57	276.08	712.49	1.387 Level 3		
19,400.00	6,840.00	19,221.49	6,840.00	359.49	359.88	90.06	-873.94	-14,128.60	988.55	270.65	717.90	1.377 Level 3		
19,500.00	6,840.00	19,321.49	6,840.00	362.19	362.58	90.06	-873.46	-14,228.60	988.53	265.22	723.31	1.367 Level 3		
19,600.00	6,840.00	19,421.49	6,840.00	364.89	365.29	90.06	-872.98	-14,328.59	988.52	259.80	728.72	1.357 Level 3		
19,700.00	6,840.00	19,521.49	6,840.00	367.58	367.99	90.06	-872.50	-14,428.59	988.50	254.37	734.14	1.346 Level 3		
19,800.00	6,840.00	19,621.49	6,840.00	370.28	370.70	90.06	-872.03	-14,528.59	988.48	248.93	739.55	1.337 Level 3		
19,900.00	6,840.00	19,721.49	6,840.00	372.98	373.40	90.06	-871.55	-14,628.59	988.47	243.50	744.96	1.327 Level 3		
20,000.00	6,840.00	19,821.49	6,840.00	375.68	376.11	90.06	-871.07	-14,728.59	988.45	238.07	750.38	1.317 Level 3		
20,100.00	6,840.00	19,921.49	6,840.00	378.37	378.81	90.06	-870.59	-14,828.59	988.43	232.64	755.79	1.308 Level 3		
20,200.00	6,840.00	20,021.49	6,840.00	381.07	381.52	90.06	-870.12	-14,928.59	988.42	227.21	761.21	1.298 Level 3		
20,300.00	6,840.00	20,121.49	6,840.00	383.77	384.22	90.06	-869.64	-15,028.59	988.40	221.78	766.62	1.289 Level 3		
20,400.00	6,840.00	20,221.49	6,840.00	386.47	386.93	90.06	-869.16	-15,128.59	988.38	216.35	772.04	1.280 Level 3		
20,500.00	6,840.00	20,321.49	6,840.00	389.17	389.64	90.06	-868.69	-15,228.58	988.36	210.91	777.45	1.271 Level 3		
20,600.00	6,840.00	20,421.49	6,840.00	391.87	392.34	90.06	-868.21	-15,328.58	988.35	205.48	782.87	1.262 Level 3		
20,616.38	6,840.00	20,437.88	6,840.00	392.31	392.79	90.06	-868.13	-15,344.97	988.34	204.59	783.75	1.261 Level 3, SF		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-14 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	1.00	-1.00	0.00	0.00	0.01	45.54	0.00	45.54					
100.00	100.00	101.00	99.00	0.13	0.14	0.01	45.54	0.00	45.54	45.27	0.27	167.149 CC		
200.00	199.98	201.02	198.98	0.49	0.50	134.60	45.54	0.00	46.75	45.77	0.98	47.615		
300.00	299.84	301.16	298.84	0.85	0.86	138.78	45.54	0.00	50.56	48.86	1.70	29.712		
400.00	399.45	398.45	398.45	1.22	1.20	144.43	45.54	0.00	57.41	54.99	2.42	23.713		
500.00	498.70	499.46	499.44	1.62	1.55	149.47	44.61	-1.46	66.42	63.28	3.14	21.146		
600.00	597.47	600.85	600.68	2.05	1.90	152.84	41.77	-5.95	76.14	72.27	3.86	19.707		
700.00	695.62	702.60	702.03	2.52	2.27	155.03	37.00	-13.49	86.33	81.73	4.60	18.760		
800.00	793.06	804.70	803.35	3.02	2.66	156.39	30.27	-24.11	96.88	91.53	5.36	18.081		
900.00	889.64	907.14	904.50	3.56	3.07	157.13	21.59	-37.83	107.71	101.57	6.14	17.551		
1,000.00	985.27	1,009.93	1,005.33	4.14	3.52	157.43	10.94	-54.65	118.77	111.83	6.94	17.116		
1,100.00	1,079.82	1,113.05	1,105.71	4.78	4.01	157.38	-1.68	-74.59	130.04	122.26	7.78	16.717		
1,200.00	1,173.17	1,216.50	1,205.49	5.46	4.54	157.06	-16.28	-97.65	141.50	132.85	8.65	16.353		
1,300.00	1,265.21	1,320.28	1,304.53	6.20	5.12	156.54	-32.84	-123.82	153.15	143.58	9.58	15.993		
1,400.00	1,356.14	1,424.43	1,402.74	6.99	5.77	155.82	-51.39	-153.12	164.35	153.80	10.56	15.569		
1,500.00	1,446.97	1,529.07	1,500.06	7.78	6.46	154.53	-71.93	-185.57	172.82	161.21	11.61	14.882		
1,600.00	1,537.79	1,628.78	1,592.12	8.59	7.17	153.06	-92.43	-217.96	179.86	167.11	12.75	14.106		
1,700.00	1,628.62	1,728.43	1,684.11	9.40	7.89	151.71	-112.92	-250.33	187.01	173.08	13.93	13.427		
1,800.00	1,719.45	1,828.08	1,776.10	10.22	8.63	150.46	-133.41	-282.69	194.26	179.12	15.14	12.831		
1,900.00	1,810.27	1,927.73	1,868.10	11.04	9.37	149.30	-153.90	-315.06	201.59	185.21	16.38	12.306		
2,000.00	1,901.10	2,027.38	1,960.09	11.86	10.12	148.21	-174.39	-347.42	209.00	191.35	17.65	11.842		
2,100.00	1,991.93	2,127.03	2,052.08	12.68	10.87	147.21	-194.88	-379.79	216.48	197.54	18.94	11.429		
2,200.00	2,082.75	2,226.68	2,144.08	13.51	11.63	146.27	-215.37	-412.16	224.02	203.76	20.25	11.061		
2,300.00	2,173.58	2,326.33	2,236.07	14.34	12.39	145.39	-235.85	-444.52	231.61	210.03	21.58	10.732		
2,400.00	2,264.41	2,425.98	2,328.06	15.16	13.16	144.57	-256.34	-476.89	239.26	216.33	22.93	10.436		
2,500.00	2,355.23	2,525.63	2,420.06	15.99	13.93	143.80	-276.83	-509.26	246.95	222.67	24.28	10.169		
2,600.00	2,446.06	2,625.28	2,512.05	16.82	14.70	143.07	-297.32	-541.62	254.69	229.03	25.66	9.927		
2,700.00	2,536.89	2,724.93	2,604.05	17.65	15.47	142.39	-317.81	-573.99	262.46	235.42	27.04	9.707		
2,800.00	2,627.72	2,824.58	2,696.04	18.49	16.24	141.75	-338.30	-606.35	270.27	241.84	28.43	9.507		
2,900.00	2,718.54	2,924.23	2,788.03	19.32	17.02	141.15	-358.79	-638.72	278.10	248.28	29.83	9.323		
3,000.00	2,809.37	3,023.89	2,880.03	20.15	17.79	140.57	-379.27	-671.09	285.97	254.74	31.24	9.155		
3,100.00	2,900.20	3,123.54	2,972.02	20.98	18.57	140.03	-399.76	-703.45	293.87	261.22	32.65	9.000		
3,200.00	2,991.02	3,223.19	3,064.01	21.82	19.35	139.52	-420.25	-735.82	301.79	267.72	34.07	8.857		
3,300.00	3,081.85	3,322.84	3,156.01	22.65	20.12	139.03	-440.74	-768.19	309.73	274.23	35.50	8.725		
3,400.00	3,172.68	3,422.49	3,248.00	23.48	20.90	138.57	-461.23	-800.55	317.70	280.76	36.93	8.602		
3,500.00	3,263.50	3,522.14	3,339.99	24.32	21.68	138.13	-481.72	-832.92	325.68	287.31	38.37	8.488		
3,600.00	3,354.33	3,621.79	3,431.99	25.15	22.46	137.71	-502.20	-865.28	333.68	293.87	39.81	8.382		
3,700.00	3,445.16	3,721.44	3,523.98	25.99	23.24	137.31	-522.69	-897.65	341.70	300.45	41.25	8.283		
3,800.00	3,535.98	3,821.09	3,615.98	26.82	24.02	136.93	-543.18	-930.02	349.73	307.03	42.70	8.190		
3,900.00	3,626.81	3,920.74	3,707.97	27.66	24.80	136.56	-563.67	-962.38	357.78	313.63	44.15	8.103		
4,000.00	3,717.64	4,020.39	3,799.96	28.49	25.59	136.21	-584.16	-994.75	365.85	320.24	45.61	8.021		
4,100.00	3,808.46	4,120.04	3,891.96	29.33	26.37	135.88	-604.65	-1,027.12	373.92	326.86	47.07	7.945		
4,200.00	3,899.29	4,219.69	3,983.95	30.17	27.15	135.56	-625.14	-1,059.48	382.01	333.49	48.53	7.872		
4,300.00	3,990.12	4,319.34	4,075.94	31.00	27.93	135.25	-645.62	-1,091.85	390.11	340.12	49.99	7.804		
4,400.00	4,080.95	4,418.99	4,167.94	31.84	28.71	134.96	-666.11	-1,124.21	398.22	346.77	51.45	7.740		
4,500.00	4,171.77	4,518.64	4,259.93	32.67	29.50	134.68	-686.60	-1,156.58	406.34	353.42	52.92	7.679		
4,600.00	4,262.60	4,618.29	4,351.92	33.51	30.28	134.41	-707.09	-1,188.95	414.47	360.08	54.39	7.621		
4,700.00	4,353.43	4,717.94	4,443.92	34.35	31.06	134.15	-727.58	-1,221.31	422.61	366.75	55.86	7.566		
4,800.00	4,444.25	4,817.59	4,535.91	35.18	31.85	133.90	-748.07	-1,253.68	430.75	373.43	57.33	7.514		
4,900.00	4,535.08	4,917.24	4,627.91	36.02	32.63	133.66	-768.56	-1,286.05	438.91	380.11	58.80	7.465		
5,000.00	4,625.91	5,016.89	4,719.90	36.86	33.42	133.43	-789.04	-1,318.41	447.07	386.80	60.27	7.417		
5,100.00	4,716.73	5,116.54	4,811.89	37.69	34.20	133.20	-809.53	-1,350.78	455.24	393.49	61.75	7.373		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-14 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,807.56	5,216.19	4,903.89	38.53	34.98	132.99	-830.02	-1,383.14	463.41	400.19	63.22	7.330		
5,300.00	4,898.39	5,315.84	4,995.88	39.37	35.77	132.78	-850.51	-1,415.51	471.59	406.89	64.70	7.289		
5,400.00	4,989.21	5,415.49	5,087.87	40.20	36.55	132.58	-871.00	-1,447.88	479.78	413.60	66.18	7.250		
5,500.00	5,080.04	5,515.14	5,179.87	41.04	37.34	132.38	-891.49	-1,480.24	487.98	420.32	67.66	7.212		
5,600.00	5,170.87	5,614.79	5,271.86	41.88	38.12	132.19	-911.97	-1,512.61	496.17	427.03	69.14	7.176		
5,700.00	5,261.69	5,714.44	5,363.85	42.71	38.91	132.01	-932.46	-1,544.98	504.38	433.76	70.62	7.142		
5,800.00	5,352.52	5,814.09	5,455.85	43.55	39.69	131.83	-952.95	-1,577.34	512.59	440.48	72.10	7.109		
5,900.00	5,443.35	5,913.74	5,547.84	44.39	40.48	131.66	-973.44	-1,609.71	520.80	447.22	73.59	7.077		
6,000.00	5,534.18	6,013.39	5,639.84	45.22	41.26	131.50	-993.93	-1,642.07	529.02	453.95	75.07	7.047		
6,100.00	5,625.00	6,113.04	5,731.83	46.06	42.05	131.34	-1,014.42	-1,674.44	537.24	460.69	76.55	7.018		
6,200.00	5,715.83	6,212.69	5,823.82	46.90	42.83	131.18	-1,034.91	-1,706.81	545.47	467.43	78.04	6.990		
6,300.00	5,806.66	6,312.35	5,915.82	47.73	43.62	131.03	-1,055.39	-1,739.17	553.70	474.17	79.52	6.963		
6,400.00	5,897.48	6,412.00	6,007.81	48.57	44.40	130.88	-1,075.88	-1,771.54	561.93	480.92	81.01	6.937		
6,500.00	5,988.31	6,511.65	6,099.80	49.41	45.19	130.74	-1,096.37	-1,803.91	570.17	487.67	82.50	6.912		
6,600.00	6,079.14	6,611.30	6,191.80	50.25	45.97	130.60	-1,116.86	-1,836.27	578.41	494.43	83.98	6.887		
6,700.00	6,169.96	6,710.95	6,283.79	51.08	46.76	130.47	-1,137.35	-1,868.64	586.65	501.18	85.47	6.864		
6,800.00	6,260.79	6,810.60	6,375.78	51.92	47.54	130.34	-1,157.84	-1,901.00	594.90	507.94	86.96	6.841		
6,900.00	6,351.62	6,910.25	6,467.78	52.76	48.33	130.21	-1,178.33	-1,933.37	603.15	514.71	88.45	6.819		
7,000.00	6,442.44	7,000.79	6,548.36	53.60	49.16	129.33	-1,196.23	-1,970.35	612.17	521.76	90.41	6.771		
7,100.00	6,531.38	7,088.10	6,619.78	54.50	50.15	116.82	-1,212.03	-2,017.86	622.32	529.33	92.99	6.693		
7,200.00	6,613.19	7,173.19	6,681.85	55.60	51.27	106.88	-1,225.69	-2,074.33	632.12	536.57	95.56	6.615		
7,300.00	6,685.28	7,256.58	6,734.12	56.89	52.51	100.31	-1,237.11	-2,138.19	641.06	543.00	98.05	6.538		
7,400.00	6,745.48	7,338.65	6,776.21	58.32	53.85	95.84	-1,246.23	-2,207.97	648.69	548.22	100.47	6.457		
7,500.00	6,791.95	7,419.74	6,807.84	59.86	55.25	92.84	-1,252.97	-2,282.26	654.67	551.88	102.79	6.369		
7,600.00	6,823.29	7,500.00	6,828.77	61.49	56.70	91.00	-1,257.30	-2,359.55	658.73	553.70	105.03	6.272		
7,700.00	6,838.53	7,580.23	6,838.97	63.14	58.18	90.16	-1,259.21	-2,439.05	660.68	553.43	107.25	6.160		
7,800.00	6,840.00	7,671.51	6,840.00	64.78	59.87	90.09	-1,259.09	-2,530.30	660.84	550.36	110.48	5.982		
7,900.00	6,840.00	7,771.51	6,840.00	66.48	61.78	90.09	-1,258.52	-2,630.30	660.82	546.21	114.61	5.766		
8,000.00	6,840.00	7,871.51	6,840.00	68.24	63.74	90.09	-1,258.05	-2,730.30	660.80	541.95	118.85	5.560		
8,100.00	6,840.00	7,971.51	6,840.00	70.06	65.75	90.09	-1,257.57	-2,830.30	660.79	537.60	123.18	5.364		
8,200.00	6,840.00	8,071.51	6,840.00	71.93	67.82	90.09	-1,257.09	-2,930.30	660.77	533.17	127.60	5.178		
8,300.00	6,840.00	8,171.51	6,840.00	73.86	69.92	90.09	-1,256.61	-3,030.30	660.75	528.66	132.10	5.002		
8,400.00	6,840.00	8,271.51	6,840.00	75.83	72.07	90.09	-1,256.14	-3,130.30	660.74	524.08	136.66	4.835		
8,500.00	6,840.00	8,371.51	6,840.00	77.85	74.26	90.09	-1,255.66	-3,230.29	660.72	519.43	141.28	4.677		
8,600.00	6,840.00	8,471.51	6,840.00	79.91	76.48	90.09	-1,255.18	-3,330.29	660.70	514.74	145.97	4.526		
8,700.00	6,840.00	8,571.51	6,840.00	82.01	78.74	90.09	-1,254.70	-3,430.29	660.68	509.99	150.70	4.384		
8,800.00	6,840.00	8,671.51	6,840.00	84.15	81.02	90.09	-1,254.23	-3,530.29	660.67	505.19	155.48	4.249		
8,900.00	6,840.00	8,771.51	6,840.00	86.32	83.33	90.09	-1,253.75	-3,630.29	660.65	500.35	160.30	4.121		
9,000.00	6,840.00	8,871.51	6,840.00	88.52	85.66	90.09	-1,253.27	-3,730.29	660.63	495.48	165.16	4.000		
9,100.00	6,840.00	8,971.51	6,840.00	90.75	88.02	90.09	-1,252.79	-3,830.29	660.62	490.57	170.05	3.885		
9,200.00	6,840.00	9,071.51	6,840.00	93.01	90.40	90.09	-1,252.32	-3,930.29	660.60	485.62	174.98	3.775		
9,300.00	6,840.00	9,171.51	6,840.00	95.30	92.80	90.09	-1,251.84	-4,030.29	660.58	480.65	179.93	3.671		
9,400.00	6,840.00	9,271.51	6,840.00	97.61	95.22	90.09	-1,251.36	-4,130.28	660.57	475.65	184.91	3.572		
9,500.00	6,840.00	9,371.51	6,840.00	99.94	97.65	90.09	-1,250.89	-4,230.28	660.55	470.63	189.92	3.478		
9,600.00	6,840.00	9,471.51	6,840.00	102.29	100.10	90.09	-1,250.41	-4,330.28	660.53	465.58	194.95	3.388		
9,700.00	6,840.00	9,571.51	6,840.00	104.66	102.56	90.09	-1,249.93	-4,430.28	660.51	460.51	200.01	3.302		
9,800.00	6,840.00	9,671.51	6,840.00	107.04	105.03	90.09	-1,249.45	-4,530.28	660.50	455.42	205.08	3.221		
9,900.00	6,840.00	9,771.51	6,840.00	109.45	107.52	90.09	-1,248.98	-4,630.28	660.48	450.31	210.17	3.143		
10,000.00	6,840.00	9,871.51	6,840.00	111.87	110.02	90.09	-1,248.50	-4,730.28	660.46	445.18	215.28	3.068		
10,100.00	6,840.00	9,971.51	6,840.00	114.30	112.53	90.09	-1,248.02	-4,830.28	660.45	440.04	220.40	2.997		
10,200.00	6,840.00	10,071.51	6,840.00	116.75	115.05	90.09	-1,247.54	-4,930.27	660.43	434.89	225.54	2.928		
10,300.00	6,840.00	10,171.51	6,840.00	119.21	117.58	90.09	-1,247.07	-5,030.27	660.41	429.72	230.69	2.863		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-14 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance								Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	10,271.51	6,840.00	121.68	120.12	90.09	-1,246.59	-5,130.27	660.40	424.54	235.86	2.800		
10,500.00	6,840.00	10,371.51	6,840.00	124.16	122.66	90.09	-1,246.11	-5,230.27	660.38	419.34	241.04	2.740		
10,600.00	6,840.00	10,471.51	6,840.00	126.65	125.22	90.09	-1,245.63	-5,330.27	660.36	414.14	246.23	2.682		
10,700.00	6,840.00	10,571.51	6,840.00	129.16	127.78	90.09	-1,245.16	-5,430.27	660.34	408.92	251.42	2.626		
10,800.00	6,840.00	10,671.51	6,840.00	131.67	130.34	90.09	-1,244.68	-5,530.27	660.33	403.69	256.63	2.573		
10,900.00	6,840.00	10,771.51	6,840.00	134.19	132.92	90.09	-1,244.20	-5,630.27	660.31	398.46	261.85	2.522		
11,000.00	6,840.00	10,871.51	6,840.00	136.72	135.50	90.09	-1,243.72	-5,730.27	660.29	393.21	267.08	2.472		
11,100.00	6,840.00	10,971.51	6,840.00	139.25	138.08	90.09	-1,243.25	-5,830.26	660.28	387.96	272.32	2.425		
11,200.00	6,840.00	11,071.51	6,840.00	141.80	140.67	90.09	-1,242.77	-5,930.26	660.26	382.70	277.56	2.379		
11,300.00	6,840.00	11,171.51	6,840.00	144.35	143.27	90.09	-1,242.29	-6,030.26	660.24	377.43	282.81	2.335		
11,400.00	6,840.00	11,271.51	6,840.00	146.90	145.87	90.09	-1,241.81	-6,130.26	660.22	372.16	288.07	2.292		
11,500.00	6,840.00	11,371.51	6,840.00	149.47	148.47	90.09	-1,241.34	-6,230.26	660.21	366.87	293.33	2.251		
11,600.00	6,840.00	11,471.51	6,840.00	152.03	151.08	90.09	-1,240.86	-6,330.26	660.19	361.59	298.60	2.211		
11,700.00	6,840.00	11,571.51	6,840.00	154.61	153.69	90.09	-1,240.38	-6,430.26	660.17	356.29	303.88	2.172		
11,800.00	6,840.00	11,671.51	6,840.00	157.19	156.31	90.09	-1,239.91	-6,530.26	660.16	350.99	309.16	2.135		
11,900.00	6,840.00	11,771.51	6,840.00	159.77	158.93	90.09	-1,239.43	-6,630.26	660.14	345.69	314.45	2.099		
12,000.00	6,840.00	11,871.51	6,840.00	162.36	161.55	90.09	-1,238.95	-6,730.25	660.12	340.38	319.74	2.065		
12,100.00	6,840.00	11,971.51	6,840.00	164.95	164.18	90.09	-1,238.47	-6,830.25	660.11	335.06	325.04	2.031		
12,200.00	6,840.00	12,071.51	6,840.00	167.55	166.81	90.09	-1,238.00	-6,930.25	660.09	329.74	330.35	1.998		
12,300.00	6,840.00	12,171.51	6,840.00	170.15	169.44	90.09	-1,237.52	-7,030.25	660.07	324.42	335.65	1.967		
12,400.00	6,840.00	12,271.51	6,840.00	172.76	172.08	90.09	-1,237.04	-7,130.25	660.05	319.09	340.96	1.936		
12,500.00	6,840.00	12,371.51	6,840.00	175.37	174.71	90.09	-1,236.56	-7,230.25	660.04	313.76	346.28	1.906		
12,600.00	6,840.00	12,471.51	6,840.00	177.98	177.36	90.09	-1,236.09	-7,330.25	660.02	308.42	351.60	1.877		
12,700.00	6,840.00	12,571.51	6,840.00	180.60	180.00	90.09	-1,235.61	-7,430.25	660.00	303.08	356.92	1.849		
12,800.00	6,840.00	12,671.51	6,840.00	183.22	182.64	90.09	-1,235.13	-7,530.25	659.99	297.74	362.25	1.822		
12,900.00	6,840.00	12,771.51	6,840.00	185.84	185.29	90.09	-1,234.65	-7,630.24	659.97	292.39	367.57	1.795		
13,000.00	6,840.00	12,871.51	6,840.00	188.46	187.94	90.09	-1,234.18	-7,730.24	659.95	287.04	372.91	1.770		
13,100.00	6,840.00	12,971.51	6,840.00	191.09	190.59	90.09	-1,233.70	-7,830.24	659.93	281.69	378.24	1.745		
13,200.00	6,840.00	13,071.51	6,840.00	193.72	193.25	90.09	-1,233.22	-7,930.24	659.92	276.34	383.58	1.720		
13,300.00	6,840.00	13,171.51	6,840.00	196.35	195.90	90.09	-1,232.74	-8,030.24	659.90	270.98	388.92	1.697		
13,400.00	6,840.00	13,271.51	6,840.00	198.99	198.56	90.09	-1,232.27	-8,130.24	659.88	265.62	394.27	1.674		
13,500.00	6,840.00	13,371.51	6,840.00	201.63	201.22	90.09	-1,231.79	-8,230.24	659.87	260.25	399.61	1.651		
13,600.00	6,840.00	13,471.51	6,840.00	204.27	203.88	90.09	-1,231.31	-8,330.24	659.85	254.89	404.96	1.629		
13,700.00	6,840.00	13,571.51	6,840.00	206.91	206.54	90.09	-1,230.83	-8,430.23	659.83	249.52	410.31	1.608		
13,800.00	6,840.00	13,671.51	6,840.00	209.56	209.21	90.09	-1,230.36	-8,530.23	659.82	244.15	415.67	1.587		
13,900.00	6,840.00	13,771.51	6,840.00	212.20	211.87	90.09	-1,229.88	-8,630.23	659.80	238.78	421.02	1.567		
14,000.00	6,840.00	13,871.51	6,840.00	214.85	214.54	90.09	-1,229.40	-8,730.23	659.78	233.40	426.38	1.547		
14,100.00	6,840.00	13,971.51	6,840.00	217.50	217.21	90.09	-1,228.93	-8,830.23	659.76	228.02	431.74	1.528		
14,200.00	6,840.00	14,071.51	6,840.00	220.15	219.88	90.09	-1,228.45	-8,930.23	659.75	222.64	437.10	1.509		
14,300.00	6,840.00	14,171.51	6,840.00	222.81	222.55	90.09	-1,227.97	-9,030.23	659.73	217.26	442.47	1.491 Level 3		
14,400.00	6,840.00	14,271.51	6,840.00	225.46	225.22	90.09	-1,227.49	-9,130.23	659.71	211.88	447.83	1.473 Level 3		
14,500.00	6,840.00	14,371.51	6,840.00	228.12	227.89	90.09	-1,227.02	-9,230.23	659.70	206.50	453.20	1.456 Level 3		
14,600.00	6,840.00	14,471.51	6,840.00	230.78	230.56	90.09	-1,226.54	-9,330.22	659.68	201.11	458.57	1.439 Level 3		
14,700.00	6,840.00	14,571.51	6,840.00	233.44	233.24	90.09	-1,226.06	-9,430.22	659.66	195.72	463.94	1.422 Level 3		
14,800.00	6,840.00	14,671.51	6,840.00	236.10	235.92	90.09	-1,225.58	-9,530.22	659.65	190.33	469.31	1.406 Level 3		
14,900.00	6,840.00	14,771.51	6,840.00	238.76	238.59	90.09	-1,225.11	-9,630.22	659.63	184.94	474.69	1.390 Level 3		
15,000.00	6,840.00	14,871.51	6,840.00	241.42	241.27	90.09	-1,224.63	-9,730.22	659.61	179.55	480.06	1.374 Level 3		
15,100.00	6,840.00	14,971.51	6,840.00	244.09	243.95	90.09	-1,224.15	-9,830.22	659.59	174.15	485.44	1.359 Level 3		
15,200.00	6,840.00	15,071.51	6,840.00	246.76	246.63	90.09	-1,223.67	-9,930.22	659.58	168.76	490.82	1.344 Level 3		
15,300.00	6,840.00	15,171.51	6,840.00	249.42	249.31	90.09	-1,223.20	-10,030.22	659.56	163.36	496.20	1.329 Level 3		
15,400.00	6,840.00	15,271.51	6,840.00	252.09	251.99	90.09	-1,222.72	-10,130.22	659.54	157.96	501.58	1.315 Level 3		
15,500.00	6,840.00	15,371.51	6,840.00	254.76	254.68	90.09	-1,222.24	-10,230.21	659.53	152.57	506.96	1.301 Level 3		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-14 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,600.00	6,840.00	15,471.51	6,840.00	257.43	257.36	90.09	-1,221.76	-10,330.21	659.51	147.17	512.34	1.287	Level 3	
15,700.00	6,840.00	15,571.51	6,840.00	260.11	260.04	90.09	-1,221.29	-10,430.21	659.49	141.76	517.73	1.274	Level 3	
15,800.00	6,840.00	15,671.51	6,840.00	262.78	262.73	90.09	-1,220.81	-10,530.21	659.47	136.36	523.11	1.261	Level 3	
15,900.00	6,840.00	15,771.51	6,840.00	265.45	265.41	90.09	-1,220.33	-10,630.21	659.46	130.96	528.50	1.248	Level 2	
16,000.00	6,840.00	15,871.51	6,840.00	268.13	268.10	90.09	-1,219.86	-10,730.21	659.44	125.55	533.89	1.235	Level 2	
16,100.00	6,840.00	15,971.51	6,840.00	270.80	270.79	90.09	-1,219.38	-10,830.21	659.42	120.15	539.28	1.223	Level 2	
16,200.00	6,840.00	16,071.51	6,840.00	273.48	273.48	90.09	-1,218.90	-10,930.21	659.41	114.74	544.67	1.211	Level 2	
16,300.00	6,840.00	16,171.51	6,840.00	276.16	276.16	90.09	-1,218.42	-11,030.21	659.39	109.33	550.06	1.199	Level 2	
16,400.00	6,840.00	16,271.51	6,840.00	278.84	278.85	90.09	-1,217.95	-11,130.20	659.37	103.92	555.45	1.187	Level 2	
16,500.00	6,840.00	16,371.51	6,840.00	281.52	281.54	90.09	-1,217.47	-11,230.20	659.36	98.51	560.84	1.176	Level 2	
16,600.00	6,840.00	16,471.51	6,840.00	284.20	284.23	90.09	-1,216.99	-11,330.20	659.34	93.10	566.24	1.164	Level 2	
16,700.00	6,840.00	16,571.51	6,840.00	286.88	286.92	90.09	-1,216.51	-11,430.20	659.32	87.69	571.63	1.153	Level 2	
16,800.00	6,840.00	16,671.51	6,840.00	289.56	289.62	90.09	-1,216.04	-11,530.20	659.30	82.28	577.03	1.143	Level 2	
16,900.00	6,840.00	16,771.51	6,840.00	292.24	292.31	90.09	-1,215.56	-11,630.20	659.29	76.86	582.42	1.132	Level 2	
17,000.00	6,840.00	16,871.51	6,840.00	294.93	295.00	90.09	-1,215.08	-11,730.20	659.27	71.45	587.82	1.122	Level 2	
17,100.00	6,840.00	16,971.51	6,840.00	297.61	297.69	90.09	-1,214.60	-11,830.20	659.25	66.04	593.22	1.111	Level 2	
17,200.00	6,840.00	17,071.51	6,840.00	300.30	300.39	90.09	-1,214.13	-11,930.20	659.24	60.62	598.62	1.101	Level 2	
17,300.00	6,840.00	17,171.51	6,840.00	302.98	303.08	90.09	-1,213.65	-12,030.19	659.22	55.20	604.02	1.091	Level 2	
17,400.00	6,840.00	17,271.51	6,840.00	305.67	305.77	90.09	-1,213.17	-12,130.19	659.20	49.79	609.42	1.082	Level 2	
17,500.00	6,840.00	17,371.51	6,840.00	308.35	308.47	90.09	-1,212.69	-12,230.19	659.18	44.37	614.82	1.072	Level 2	
17,600.00	6,840.00	17,471.51	6,840.00	311.04	311.16	90.09	-1,212.22	-12,330.19	659.17	38.95	620.22	1.063	Level 2	
17,700.00	6,840.00	17,571.51	6,840.00	313.73	313.86	90.09	-1,211.74	-12,430.19	659.15	33.53	625.62	1.054	Level 2	
17,800.00	6,840.00	17,671.51	6,840.00	316.42	316.56	90.09	-1,211.26	-12,530.19	659.13	28.11	631.02	1.045	Level 2	
17,900.00	6,840.00	17,771.51	6,840.00	319.10	319.25	90.09	-1,210.78	-12,630.19	659.12	22.69	636.43	1.036	Level 2	
18,000.00	6,840.00	17,871.51	6,840.00	321.79	321.95	90.09	-1,210.31	-12,730.19	659.10	17.27	641.83	1.027	Level 2	
18,100.00	6,840.00	17,971.51	6,840.00	324.48	324.65	90.09	-1,209.83	-12,830.18	659.08	11.85	647.23	1.018	Level 2	
18,200.00	6,840.00	18,071.51	6,840.00	327.17	327.34	90.09	-1,209.35	-12,930.18	659.07	6.43	652.64	1.010	Level 2	
18,300.00	6,840.00	18,171.51	6,840.00	329.87	330.04	90.09	-1,208.88	-13,030.18	659.05	1.00	658.05	1.002	Level 2	
18,400.00	6,840.00	18,271.51	6,840.00	332.56	332.74	90.09	-1,208.40	-13,130.18	659.03	-4.42	663.45	0.993	Level 1	
18,500.00	6,840.00	18,371.51	6,840.00	335.25	335.44	90.09	-1,207.92	-13,230.18	659.01	-9.84	668.86	0.985	Level 1	
18,600.00	6,840.00	18,471.51	6,840.00	337.94	338.14	90.09	-1,207.44	-13,330.18	659.00	-15.27	674.27	0.977	Level 1	
18,700.00	6,840.00	18,571.51	6,840.00	340.63	340.84	90.09	-1,206.97	-13,430.18	658.98	-20.69	679.67	0.970	Level 1	
18,800.00	6,840.00	18,671.51	6,840.00	343.33	343.54	90.09	-1,206.49	-13,530.18	658.96	-26.12	685.08	0.962	Level 1	
18,900.00	6,840.00	18,771.51	6,840.00	346.02	346.24	90.09	-1,206.01	-13,630.18	658.95	-31.54	690.49	0.954	Level 1	
19,000.00	6,840.00	18,871.51	6,840.00	348.71	348.94	90.09	-1,205.53	-13,730.17	658.93	-36.97	695.90	0.947	Level 1	
19,100.00	6,840.00	18,971.51	6,840.00	351.41	351.64	90.09	-1,205.06	-13,830.17	658.91	-42.40	701.31	0.940	Level 1	
19,200.00	6,840.00	19,071.51	6,840.00	354.10	354.34	90.09	-1,204.58	-13,930.17	658.90	-47.82	706.72	0.932	Level 1	
19,300.00	6,840.00	19,171.51	6,840.00	356.80	357.04	90.09	-1,204.10	-14,030.17	658.88	-53.25	712.13	0.925	Level 1	
19,400.00	6,840.00	19,271.51	6,840.00	359.49	359.74	90.09	-1,203.62	-14,130.17	658.86	-58.68	717.54	0.918	Level 1	
19,500.00	6,840.00	19,371.51	6,840.00	362.19	362.44	90.09	-1,203.15	-14,230.17	658.84	-64.11	722.95	0.911	Level 1	
19,600.00	6,840.00	19,471.51	6,840.00	364.89	365.15	90.09	-1,202.67	-14,330.17	658.83	-69.54	728.37	0.905	Level 1	
19,700.00	6,840.00	19,571.51	6,840.00	367.58	367.85	90.09	-1,202.19	-14,430.17	658.81	-74.97	733.78	0.898	Level 1	
19,800.00	6,840.00	19,671.51	6,840.00	370.28	370.55	90.09	-1,201.71	-14,530.17	658.79	-80.40	739.19	0.891	Level 1	
19,900.00	6,840.00	19,771.51	6,840.00	372.98	373.25	90.09	-1,201.24	-14,630.16	658.78	-85.83	744.60	0.885	Level 1	
20,000.00	6,840.00	19,871.51	6,840.00	375.68	375.96	90.09	-1,200.76	-14,730.16	658.76	-91.26	750.02	0.878	Level 1	
20,100.00	6,840.00	19,971.51	6,840.00	378.37	378.66	90.09	-1,200.28	-14,830.16	658.74	-96.69	755.43	0.872	Level 1	
20,200.00	6,840.00	20,071.51	6,840.00	381.07	381.36	90.09	-1,199.80	-14,930.16	658.72	-102.12	760.85	0.866	Level 1	
20,300.00	6,840.00	20,171.51	6,840.00	383.77	384.07	90.09	-1,199.33	-15,030.16	658.71	-107.55	766.26	0.860	Level 1	
20,400.00	6,840.00	20,271.51	6,840.00	386.47	386.77	90.09	-1,198.85	-15,130.16	658.69	-112.98	771.68	0.854	Level 1	
20,500.00	6,840.00	20,371.51	6,840.00	389.17	389.48	90.09	-1,198.37	-15,230.16	658.67	-118.42	777.09	0.848	Level 1	
20,600.00	6,840.00	20,471.51	6,840.00	391.87	392.18	90.09	-1,197.90	-15,330.16	658.66	-123.85	782.51	0.842	Level 1	
20,616.38	6,840.00	20,487.89	6,840.00	392.31	392.62	90.09	-1,197.82	-15,346.54	658.65	-124.74	783.39	0.841	Level 1, ES, SF	

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-15 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	1.00	-1.00	0.00	0.00	0.00	22.59	0.00	22.59					
100.00	100.00	101.00	99.00	0.13	0.14	0.00	22.59	0.00	22.59	22.31	0.27	82.906 CC		
200.00	199.98	201.02	198.98	0.49	0.50	136.11	22.59	0.00	23.81	22.83	0.98	24.253		
300.00	299.84	298.84	298.84	0.85	0.85	143.55	22.59	0.00	27.82	26.13	1.69	16.428		
400.00	399.45	399.44	399.42	1.22	1.20	150.42	21.52	-1.36	33.80	31.39	2.41	14.053		
500.00	498.70	500.29	500.13	1.62	1.55	154.77	18.27	-5.51	40.23	37.11	3.12	12.899		
600.00	597.47	601.40	600.84	2.05	1.91	157.54	12.82	-12.47	46.93	43.08	3.85	12.201		
700.00	695.62	702.74	701.42	2.52	2.30	159.30	5.17	-22.26	53.79	49.20	4.59	11.728		
800.00	793.06	804.34	801.73	3.02	2.72	160.36	-4.71	-34.87	60.75	55.41	5.34	11.372		
900.00	889.64	906.17	901.66	3.56	3.17	160.94	-16.79	-50.31	67.78	61.67	6.11	11.085		
1,000.00	985.27	1,008.24	1,001.05	4.14	3.66	161.17	-31.10	-68.59	74.87	67.96	6.91	10.839		
1,100.00	1,079.82	1,110.56	1,099.79	4.78	4.19	161.13	-47.62	-89.70	81.99	74.26	7.73	10.611		
1,200.00	1,173.17	1,213.10	1,197.72	5.46	4.78	160.90	-66.35	-113.62	89.13	80.56	8.58	10.390		
1,300.00	1,265.21	1,315.89	1,294.73	6.20	5.42	160.50	-87.28	-140.36	96.30	86.84	9.47	10.174		
1,400.00	1,356.14	1,418.93	1,390.70	6.99	6.11	159.88	-110.40	-169.90	102.84	92.44	10.40	9.889		
1,500.00	1,446.97	1,521.18	1,484.60	7.78	6.86	158.59	-135.33	-201.75	106.51	95.10	11.41	9.334		
1,600.00	1,537.79	1,621.10	1,576.02	8.59	7.61	157.21	-160.19	-233.51	109.47	96.97	12.50	8.759		
1,700.00	1,628.62	1,721.03	1,667.45	9.40	8.38	155.91	-185.04	-265.26	112.49	98.87	13.62	8.258		
1,800.00	1,719.45	1,820.95	1,758.87	10.22	9.15	154.67	-209.90	-297.02	115.57	100.79	14.78	7.819		
1,900.00	1,810.27	1,920.87	1,850.30	11.04	9.93	153.50	-234.76	-328.77	118.70	102.72	15.97	7.432		
2,000.00	1,901.10	2,020.79	1,941.72	11.86	10.72	152.39	-259.61	-360.53	121.87	104.68	17.19	7.090		
2,100.00	1,991.93	2,120.72	2,033.14	12.68	11.51	151.33	-284.47	-392.28	125.09	106.65	18.44	6.785		
2,200.00	2,082.75	2,220.64	2,124.57	13.51	12.31	150.33	-309.32	-424.04	128.35	108.64	19.70	6.514		
2,300.00	2,173.58	2,320.56	2,215.99	14.34	13.10	149.38	-334.18	-455.79	131.64	110.65	20.99	6.270		
2,400.00	2,264.41	2,420.48	2,307.41	15.16	13.90	148.47	-359.03	-487.55	134.97	112.67	22.30	6.051		
2,500.00	2,355.23	2,520.40	2,398.84	15.99	14.71	147.61	-383.89	-519.30	138.33	114.70	23.63	5.853		
2,600.00	2,446.06	2,620.33	2,490.26	16.82	15.51	146.79	-408.75	-551.06	141.73	116.75	24.98	5.674		
2,700.00	2,536.89	2,720.25	2,581.68	17.65	16.31	146.01	-433.60	-582.81	145.15	118.81	26.34	5.511		
2,800.00	2,627.72	2,820.17	2,673.11	18.49	17.12	145.27	-458.46	-614.57	148.59	120.88	27.71	5.362		
2,900.00	2,718.54	2,920.09	2,764.53	19.32	17.93	144.55	-483.31	-646.32	152.06	122.96	29.10	5.226		
3,000.00	2,809.37	3,020.02	2,855.96	20.15	18.73	143.87	-508.17	-678.08	155.55	125.06	30.50	5.101		
3,100.00	2,900.20	3,119.94	2,947.38	20.98	19.54	143.22	-533.03	-709.83	159.06	127.16	31.90	4.986		
3,200.00	2,991.02	3,219.86	3,038.80	21.82	20.35	142.60	-557.88	-741.59	162.60	129.27	33.32	4.880		
3,300.00	3,081.85	3,319.78	3,130.23	22.65	21.16	142.01	-582.74	-773.34	166.15	131.40	34.75	4.782		
3,400.00	3,172.68	3,419.71	3,221.65	23.48	21.97	141.44	-607.59	-805.10	169.71	133.53	36.18	4.691		
3,500.00	3,263.50	3,519.63	3,313.07	24.32	22.79	140.89	-632.45	-836.85	173.30	135.67	37.62	4.606		
3,600.00	3,354.33	3,619.55	3,404.50	25.15	23.60	140.37	-657.31	-868.61	176.90	137.82	39.07	4.527		
3,700.00	3,445.16	3,719.47	3,495.92	25.99	24.41	139.86	-682.16	-900.36	180.51	139.98	40.53	4.454		
3,800.00	3,535.98	3,819.40	3,587.35	26.82	25.22	139.38	-707.02	-932.12	184.14	142.15	41.99	4.385		
3,900.00	3,626.81	3,919.32	3,678.77	27.66	26.03	138.91	-731.87	-963.87	187.77	144.32	43.46	4.321		
4,000.00	3,717.64	4,019.24	3,770.19	28.49	26.85	138.47	-756.73	-995.63	191.43	146.50	44.93	4.261		
4,100.00	3,808.46	4,119.16	3,861.62	29.33	27.66	138.04	-781.58	-1,027.38	195.09	148.68	46.40	4.204		
4,200.00	3,899.29	4,219.09	3,953.04	30.17	28.47	137.62	-806.44	-1,059.14	198.76	150.88	47.88	4.151		
4,300.00	3,990.12	4,319.01	4,044.46	31.00	29.29	137.22	-831.30	-1,090.89	202.44	153.07	49.37	4.101		
4,400.00	4,080.95	4,418.93	4,135.89	31.84	30.10	136.84	-856.15	-1,122.65	206.14	155.28	50.86	4.053		
4,500.00	4,171.77	4,518.85	4,227.31	32.67	30.91	136.46	-881.01	-1,154.40	209.84	157.49	52.35	4.008		
4,600.00	4,262.60	4,618.77	4,318.73	33.51	31.73	136.11	-905.86	-1,186.16	213.55	159.70	53.84	3.966		
4,700.00	4,353.43	4,718.70	4,410.16	34.35	32.54	135.76	-930.72	-1,217.91	217.26	161.92	55.34	3.926		
4,800.00	4,444.25	4,818.62	4,501.58	35.18	33.36	135.42	-955.58	-1,249.67	220.99	164.15	56.84	3.888		
4,900.00	4,535.08	4,918.54	4,593.01	36.02	34.17	135.10	-980.43	-1,281.42	224.72	166.38	58.34	3.852		
5,000.00	4,625.91	5,018.46	4,684.43	36.86	34.99	134.79	-1,005.29	-1,313.18	228.46	168.61	59.85	3.817		
5,100.00	4,716.73	5,118.39	4,775.85	37.69	35.80	134.48	-1,030.14	-1,344.93	232.21	170.85	61.36	3.785		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-15 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,807.56	5,218.31	4,867.28	38.53	36.62	134.19	-1,055.00	-1,376.69	235.96	173.09	62.87	3.753		
5,300.00	4,898.39	5,318.23	4,958.70	39.37	37.43	133.91	-1,079.86	-1,408.44	239.72	175.34	64.38	3.724		
5,400.00	4,989.21	5,418.15	5,050.12	40.20	38.25	133.63	-1,104.71	-1,440.20	243.48	177.59	65.89	3.695		
5,500.00	5,080.04	5,518.08	5,141.55	41.04	39.06	133.36	-1,129.57	-1,471.95	247.25	179.85	67.41	3.668		
5,600.00	5,170.87	5,618.00	5,232.97	41.88	39.88	133.10	-1,154.42	-1,503.71	251.03	182.10	68.92	3.642		
5,700.00	5,261.69	5,717.92	5,324.40	42.71	40.69	132.85	-1,179.28	-1,535.46	254.81	184.37	70.44	3.617		
5,800.00	5,352.52	5,817.84	5,415.82	43.55	41.51	132.61	-1,204.13	-1,567.22	258.59	186.63	71.96	3.593		
5,900.00	5,443.35	5,917.77	5,507.24	44.39	42.33	132.37	-1,228.99	-1,598.97	262.38	188.90	73.48	3.571		
6,000.00	5,534.18	6,017.69	5,598.67	45.22	43.14	132.14	-1,253.85	-1,630.73	266.18	191.17	75.01	3.549		
6,100.00	5,625.00	6,117.61	5,690.09	46.06	43.96	131.92	-1,278.70	-1,662.48	269.97	193.44	76.53	3.528		
6,200.00	5,715.83	6,217.53	5,781.51	46.90	44.77	131.70	-1,303.56	-1,694.24	273.78	195.72	78.05	3.507		
6,300.00	5,806.66	6,317.46	5,872.94	47.73	45.59	131.49	-1,328.41	-1,725.99	277.58	198.00	79.58	3.488		
6,400.00	5,897.48	6,417.38	5,964.36	48.57	46.41	131.28	-1,353.27	-1,757.75	281.39	200.28	81.11	3.469		
6,500.00	5,988.31	6,517.30	6,055.78	49.41	47.22	131.08	-1,378.13	-1,789.50	285.20	202.57	82.64	3.451		
6,600.00	6,079.14	6,617.22	6,147.21	50.25	48.04	130.89	-1,402.98	-1,821.26	289.02	204.85	84.16	3.434		
6,700.00	6,169.96	6,717.14	6,238.63	51.08	48.85	130.70	-1,427.84	-1,853.01	292.84	207.14	85.69	3.417		
6,800.00	6,260.79	6,817.07	6,330.06	51.92	49.67	130.51	-1,452.69	-1,884.77	296.66	209.44	87.22	3.401		
6,900.00	6,351.62	6,916.99	6,421.48	52.76	50.49	130.33	-1,477.55	-1,916.52	300.49	211.73	88.75	3.386		
7,000.00	6,442.44	7,014.20	6,509.62	53.60	51.32	129.71	-1,501.50	-1,949.68	304.56	213.95	90.60	3.361		
7,100.00	6,531.38	7,107.33	6,588.57	54.50	52.28	117.05	-1,522.88	-1,993.98	309.72	216.10	93.62	3.308		
7,200.00	6,613.19	7,198.71	6,658.33	55.60	53.41	107.05	-1,541.70	-2,049.77	314.90	218.34	96.56	3.261		
7,300.00	6,685.28	7,288.67	6,717.82	56.89	54.67	100.45	-1,557.65	-2,115.21	319.74	220.46	99.28	3.221		
7,400.00	6,745.48	7,377.49	6,766.17	58.32	56.04	95.95	-1,570.52	-2,188.50	323.95	222.24	101.71	3.185		
7,500.00	6,791.95	7,465.45	6,802.74	59.86	57.49	92.94	-1,580.14	-2,267.82	327.30	223.43	103.87	3.151		
7,600.00	6,823.29	7,552.81	6,827.06	61.49	58.99	91.09	-1,586.39	-2,351.40	329.59	223.80	105.79	3.115		
7,700.00	6,838.53	7,639.82	6,838.83	63.14	60.51	90.25	-1,589.19	-2,437.48	330.69	223.14	107.56	3.075		
7,800.00	6,840.00	7,734.22	6,840.00	64.78	62.17	90.17	-1,589.05	-2,531.85	330.78	220.20	110.59	2.991		
7,900.00	6,840.00	7,834.22	6,840.00	66.48	63.98	90.17	-1,588.57	-2,631.85	330.78	216.08	114.70	2.884		
8,000.00	6,840.00	7,934.22	6,840.00	68.24	65.84	90.17	-1,588.08	-2,731.85	330.77	211.85	118.91	2.782		
8,100.00	6,840.00	8,034.22	6,840.00	70.06	67.76	90.17	-1,587.59	-2,831.85	330.76	207.53	123.23	2.684		
8,200.00	6,840.00	8,134.22	6,840.00	71.93	69.74	90.17	-1,587.11	-2,931.84	330.75	203.13	127.63	2.592		
8,300.00	6,840.00	8,234.22	6,840.00	73.86	71.76	90.17	-1,586.62	-3,031.84	330.74	198.64	132.10	2.504		
8,400.00	6,840.00	8,334.22	6,840.00	75.83	73.83	90.17	-1,586.14	-3,131.84	330.73	194.09	136.65	2.420		
8,500.00	6,840.00	8,434.22	6,840.00	77.85	75.94	90.17	-1,585.65	-3,231.84	330.72	189.47	141.26	2.341		
8,600.00	6,840.00	8,534.22	6,840.00	79.91	78.08	90.17	-1,585.16	-3,331.84	330.72	184.79	145.92	2.266		
8,700.00	6,840.00	8,634.22	6,840.00	82.01	80.27	90.17	-1,584.68	-3,431.84	330.71	180.07	150.64	2.195		
8,800.00	6,840.00	8,734.22	6,840.00	84.15	82.48	90.17	-1,584.19	-3,531.84	330.70	175.29	155.41	2.128		
8,900.00	6,840.00	8,834.22	6,840.00	86.32	84.73	90.17	-1,583.71	-3,631.84	330.69	170.47	160.22	2.064		
9,000.00	6,840.00	8,934.22	6,840.00	88.52	87.00	90.17	-1,583.22	-3,731.84	330.68	165.62	165.06	2.003		
9,100.00	6,840.00	9,034.22	6,840.00	90.75	89.30	90.17	-1,582.73	-3,831.83	330.67	160.73	169.95	1.946		
9,200.00	6,840.00	9,134.22	6,840.00	93.01	91.62	90.17	-1,582.25	-3,931.83	330.67	155.80	174.86	1.891		
9,300.00	6,840.00	9,234.22	6,840.00	95.30	93.97	90.17	-1,581.76	-4,031.83	330.66	150.85	179.81	1.839		
9,400.00	6,840.00	9,334.22	6,840.00	97.61	96.34	90.17	-1,581.28	-4,131.83	330.65	145.86	184.78	1.789		
9,500.00	6,840.00	9,434.22	6,840.00	99.94	98.72	90.17	-1,580.79	-4,231.83	330.64	140.85	189.78	1.742		
9,600.00	6,840.00	9,534.22	6,840.00	102.29	101.13	90.17	-1,580.31	-4,331.83	330.63	135.82	194.81	1.697		
9,700.00	6,840.00	9,634.22	6,840.00	104.66	103.55	90.17	-1,579.82	-4,431.83	330.62	130.77	199.85	1.654		
9,800.00	6,840.00	9,734.22	6,840.00	107.04	105.98	90.17	-1,579.33	-4,531.83	330.61	125.70	204.92	1.613		
9,900.00	6,840.00	9,834.22	6,840.00	109.45	108.43	90.17	-1,578.85	-4,631.82	330.61	120.60	210.00	1.574		
10,000.00	6,840.00	9,934.22	6,840.00	111.87	110.89	90.17	-1,578.36	-4,731.82	330.60	115.49	215.10	1.537		
10,100.00	6,840.00	10,034.22	6,840.00	114.30	113.37	90.17	-1,577.88	-4,831.82	330.59	110.37	220.22	1.501		
10,200.00	6,840.00	10,134.22	6,840.00	116.75	115.86	90.17	-1,577.39	-4,931.82	330.58	105.23	225.35	1.467	Level 3	
10,300.00	6,840.00	10,234.22	6,840.00	119.21	118.35	90.17	-1,576.90	-5,031.82	330.57	100.07	230.50	1.434	Level 3	

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-15 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	10,334.22	6,840.00	121.68	120.86	90.17	-1,576.42	-5,131.82	330.56	94.90	235.66	1.403	Level 3	
10,500.00	6,840.00	10,434.22	6,840.00	124.16	123.38	90.17	-1,575.93	-5,231.82	330.55	89.72	240.83	1.373	Level 3	
10,600.00	6,840.00	10,534.22	6,840.00	126.65	125.90	90.17	-1,575.45	-5,331.82	330.55	84.53	246.02	1.344	Level 3	
10,700.00	6,840.00	10,634.22	6,840.00	129.16	128.44	90.17	-1,574.96	-5,431.82	330.54	79.32	251.21	1.316	Level 3	
10,800.00	6,840.00	10,734.22	6,840.00	131.67	130.98	90.17	-1,574.47	-5,531.81	330.53	74.11	256.42	1.289	Level 3	
10,900.00	6,840.00	10,834.22	6,840.00	134.19	133.53	90.17	-1,573.99	-5,631.81	330.52	68.89	261.63	1.263	Level 3	
11,000.00	6,840.00	10,934.22	6,840.00	136.72	136.08	90.17	-1,573.50	-5,731.81	330.51	63.66	266.86	1.239	Level 2	
11,100.00	6,840.00	11,034.22	6,840.00	139.25	138.65	90.17	-1,573.02	-5,831.81	330.50	58.42	272.09	1.215	Level 2	
11,200.00	6,840.00	11,134.22	6,840.00	141.80	141.22	90.17	-1,572.53	-5,931.81	330.49	53.17	277.33	1.192	Level 2	
11,300.00	6,840.00	11,234.22	6,840.00	144.35	143.79	90.17	-1,572.04	-6,031.81	330.49	47.91	282.57	1.170	Level 2	
11,400.00	6,840.00	11,334.22	6,840.00	146.90	146.37	90.17	-1,571.56	-6,131.81	330.48	42.65	287.83	1.148	Level 2	
11,500.00	6,840.00	11,434.22	6,840.00	149.47	148.96	90.17	-1,571.07	-6,231.81	330.47	37.38	293.09	1.128	Level 2	
11,600.00	6,840.00	11,534.22	6,840.00	152.03	151.55	90.17	-1,570.59	-6,331.80	330.46	32.10	298.36	1.108	Level 2	
11,700.00	6,840.00	11,634.22	6,840.00	154.61	154.14	90.17	-1,570.10	-6,431.80	330.45	26.82	303.63	1.088	Level 2	
11,800.00	6,840.00	11,734.22	6,840.00	157.19	156.74	90.17	-1,569.62	-6,531.80	330.44	21.53	308.91	1.070	Level 2	
11,900.00	6,840.00	11,834.22	6,840.00	159.77	159.35	90.17	-1,569.13	-6,631.80	330.44	16.24	314.20	1.052	Level 2	
12,000.00	6,840.00	11,934.22	6,840.00	162.36	161.95	90.17	-1,568.64	-6,731.80	330.43	10.94	319.49	1.034	Level 2	
12,100.00	6,840.00	12,034.22	6,840.00	164.95	164.56	90.17	-1,568.16	-6,831.80	330.42	5.64	324.78	1.017	Level 2	
12,200.00	6,840.00	12,134.22	6,840.00	167.55	167.18	90.17	-1,567.67	-6,931.80	330.41	0.33	330.08	1.001	Level 2	
12,300.00	6,840.00	12,234.22	6,840.00	170.15	169.80	90.17	-1,567.19	-7,031.80	330.40	-4.99	335.39	0.985	Level 1	
12,400.00	6,840.00	12,334.22	6,840.00	172.76	172.42	90.17	-1,566.70	-7,131.80	330.39	-10.30	340.69	0.970	Level 1	
12,500.00	6,840.00	12,434.22	6,840.00	175.37	175.04	90.17	-1,566.21	-7,231.79	330.38	-15.62	346.01	0.955	Level 1	
12,600.00	6,840.00	12,534.22	6,840.00	177.98	177.67	90.17	-1,565.73	-7,331.79	330.38	-20.95	351.32	0.940	Level 1	
12,700.00	6,840.00	12,634.22	6,840.00	180.60	180.30	90.17	-1,565.24	-7,431.79	330.37	-26.28	356.64	0.926	Level 1	
12,800.00	6,840.00	12,734.22	6,840.00	183.22	182.94	90.17	-1,564.76	-7,531.79	330.36	-31.61	361.97	0.913	Level 1	
12,900.00	6,840.00	12,834.22	6,840.00	185.84	185.57	90.17	-1,564.27	-7,631.79	330.35	-36.95	367.29	0.899	Level 1	
13,000.00	6,840.00	12,934.22	6,840.00	188.46	188.21	90.17	-1,563.78	-7,731.79	330.34	-42.28	372.63	0.887	Level 1	
13,100.00	6,840.00	13,034.22	6,840.00	191.09	190.85	90.17	-1,563.30	-7,831.79	330.33	-47.63	377.96	0.874	Level 1	
13,200.00	6,840.00	13,134.22	6,840.00	193.72	193.50	90.17	-1,562.81	-7,931.79	330.32	-52.97	383.30	0.862	Level 1	
13,300.00	6,840.00	13,234.22	6,840.00	196.35	196.14	90.17	-1,562.33	-8,031.78	330.32	-58.32	388.63	0.850	Level 1	
13,400.00	6,840.00	13,334.22	6,840.00	198.99	198.79	90.17	-1,561.84	-8,131.78	330.31	-63.67	393.98	0.838	Level 1	
13,500.00	6,840.00	13,434.22	6,840.00	201.63	201.44	90.17	-1,561.35	-8,231.78	330.30	-69.02	399.32	0.827	Level 1	
13,600.00	6,840.00	13,534.22	6,840.00	204.27	204.09	90.17	-1,560.87	-8,331.78	330.29	-74.38	404.67	0.816	Level 1	
13,700.00	6,840.00	13,634.22	6,840.00	206.91	206.74	90.17	-1,560.38	-8,431.78	330.28	-79.74	410.02	0.806	Level 1	
13,800.00	6,840.00	13,734.22	6,840.00	209.56	209.40	90.17	-1,559.90	-8,531.78	330.27	-85.10	415.37	0.795	Level 1	
13,900.00	6,840.00	13,834.22	6,840.00	212.20	212.05	90.17	-1,559.41	-8,631.78	330.26	-90.46	420.73	0.785	Level 1	
14,000.00	6,840.00	13,934.22	6,840.00	214.85	214.71	90.17	-1,558.93	-8,731.78	330.26	-95.83	426.08	0.775	Level 1	
14,100.00	6,840.00	14,034.22	6,840.00	217.50	217.37	90.17	-1,558.44	-8,831.78	330.25	-101.19	431.44	0.765	Level 1	
14,200.00	6,840.00	14,134.22	6,840.00	220.15	220.03	90.17	-1,557.95	-8,931.77	330.24	-106.56	436.80	0.756	Level 1	
14,300.00	6,840.00	14,234.22	6,840.00	222.81	222.70	90.17	-1,557.47	-9,031.77	330.23	-111.93	442.16	0.747	Level 1	
14,400.00	6,840.00	14,334.22	6,840.00	225.46	225.36	90.17	-1,556.98	-9,131.77	330.22	-117.31	447.53	0.738	Level 1	
14,500.00	6,840.00	14,434.22	6,840.00	228.12	228.03	90.17	-1,556.50	-9,231.77	330.21	-122.68	452.89	0.729	Level 1	
14,600.00	6,840.00	14,534.22	6,840.00	230.78	230.69	90.17	-1,556.01	-9,331.77	330.20	-128.06	458.26	0.721	Level 1	
14,700.00	6,840.00	14,634.22	6,840.00	233.44	233.36	90.17	-1,555.52	-9,431.77	330.20	-133.43	463.63	0.712	Level 1	
14,800.00	6,840.00	14,734.22	6,840.00	236.10	236.03	90.17	-1,555.04	-9,531.77	330.19	-138.81	469.00	0.704	Level 1	
14,900.00	6,840.00	14,834.22	6,840.00	238.76	238.70	90.17	-1,554.55	-9,631.77	330.18	-144.20	474.38	0.696	Level 1	
15,000.00	6,840.00	14,934.22	6,840.00	241.42	241.37	90.17	-1,554.07	-9,731.76	330.17	-149.58	479.75	0.688	Level 1	
15,100.00	6,840.00	15,034.22	6,840.00	244.09	244.05	90.17	-1,553.58	-9,831.76	330.16	-154.96	485.13	0.681	Level 1	
15,200.00	6,840.00	15,134.22	6,840.00	246.76	246.72	90.17	-1,553.09	-9,931.76	330.15	-160.35	490.50	0.673	Level 1	
15,300.00	6,840.00	15,234.22	6,840.00	249.42	249.39	90.17	-1,552.61	-10,031.76	330.15	-165.74	495.88	0.666	Level 1	
15,400.00	6,840.00	15,334.22	6,840.00	252.09	252.07	90.17	-1,552.12	-10,131.76	330.14	-171.12	501.26	0.659	Level 1	
15,500.00	6,840.00	15,434.22	6,840.00	254.76	254.75	90.17	-1,551.64	-10,231.76	330.13	-176.51	506.64	0.652	Level 1	

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-15 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance								Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,600.00	6,840.00	15,534.22	6,840.00	257.43	257.43	90.17	-1,551.15	-10,331.76	330.12	-181.90	512.02	0.645	Level 1	
15,700.00	6,840.00	15,634.22	6,840.00	260.11	260.10	90.17	-1,550.66	-10,431.76	330.11	-187.30	517.41	0.638	Level 1	
15,800.00	6,840.00	15,734.22	6,840.00	262.78	262.78	90.17	-1,550.18	-10,531.76	330.10	-192.69	522.79	0.631	Level 1	
15,900.00	6,840.00	15,834.22	6,840.00	265.45	265.46	90.17	-1,549.69	-10,631.75	330.09	-198.08	528.18	0.625	Level 1	
16,000.00	6,840.00	15,934.22	6,840.00	268.13	268.15	90.17	-1,549.21	-10,731.75	330.09	-203.48	533.56	0.619	Level 1	
16,100.00	6,840.00	16,034.22	6,840.00	270.80	270.83	90.17	-1,548.72	-10,831.75	330.08	-208.88	538.95	0.612	Level 1	
16,200.00	6,840.00	16,134.22	6,840.00	273.48	273.51	90.17	-1,548.24	-10,931.75	330.07	-214.27	544.34	0.606	Level 1	
16,300.00	6,840.00	16,234.22	6,840.00	276.16	276.19	90.17	-1,547.75	-11,031.75	330.06	-219.67	549.73	0.600	Level 1	
16,400.00	6,840.00	16,334.22	6,840.00	278.84	278.88	90.17	-1,547.26	-11,131.75	330.05	-225.07	555.12	0.595	Level 1	
16,500.00	6,840.00	16,434.22	6,840.00	281.52	281.56	90.17	-1,546.78	-11,231.75	330.04	-230.47	560.51	0.589	Level 1	
16,600.00	6,840.00	16,534.22	6,840.00	284.20	284.25	90.17	-1,546.29	-11,331.75	330.03	-235.87	565.91	0.583	Level 1	
16,700.00	6,840.00	16,634.22	6,840.00	286.88	286.93	90.17	-1,545.81	-11,431.74	330.03	-241.28	571.30	0.578	Level 1	
16,800.00	6,840.00	16,734.22	6,840.00	289.56	289.62	90.17	-1,545.32	-11,531.74	330.02	-246.68	576.70	0.572	Level 1	
16,900.00	6,840.00	16,834.22	6,840.00	292.24	292.31	90.17	-1,544.83	-11,631.74	330.01	-252.08	582.09	0.567	Level 1	
17,000.00	6,840.00	16,934.22	6,840.00	294.93	295.00	90.17	-1,544.35	-11,731.74	330.00	-257.49	587.49	0.562	Level 1	
17,100.00	6,840.00	17,034.22	6,840.00	297.61	297.69	90.17	-1,543.86	-11,831.74	329.99	-262.89	592.88	0.557	Level 1	
17,200.00	6,840.00	17,134.22	6,840.00	300.30	300.38	90.17	-1,543.38	-11,931.74	329.98	-268.30	598.28	0.552	Level 1	
17,300.00	6,840.00	17,234.22	6,840.00	302.98	303.07	90.17	-1,542.89	-12,031.74	329.97	-273.71	603.68	0.547	Level 1	
17,400.00	6,840.00	17,334.22	6,840.00	305.67	305.76	90.17	-1,542.40	-12,131.74	329.97	-279.11	609.08	0.542	Level 1	
17,500.00	6,840.00	17,434.22	6,840.00	308.35	308.45	90.17	-1,541.92	-12,231.74	329.96	-284.52	614.48	0.537	Level 1	
17,600.00	6,840.00	17,534.22	6,840.00	311.04	311.14	90.17	-1,541.43	-12,331.73	329.95	-289.93	619.88	0.532	Level 1	
17,700.00	6,840.00	17,634.22	6,840.00	313.73	313.83	90.17	-1,540.95	-12,431.73	329.94	-295.34	625.28	0.528	Level 1	
17,800.00	6,840.00	17,734.22	6,840.00	316.42	316.52	90.17	-1,540.46	-12,531.73	329.93	-300.75	630.68	0.523	Level 1	
17,900.00	6,840.00	17,834.22	6,840.00	319.10	319.22	90.17	-1,539.97	-12,631.73	329.92	-306.16	636.09	0.519	Level 1	
18,000.00	6,840.00	17,934.22	6,840.00	321.79	321.91	90.17	-1,539.49	-12,731.73	329.92	-311.57	641.49	0.514	Level 1	
18,100.00	6,840.00	18,034.22	6,840.00	324.48	324.60	90.17	-1,539.00	-12,831.73	329.91	-316.99	646.89	0.510	Level 1	
18,200.00	6,840.00	18,134.22	6,840.00	327.17	327.30	90.17	-1,538.52	-12,931.73	329.90	-322.40	652.30	0.506	Level 1	
18,300.00	6,840.00	18,234.22	6,840.00	329.87	329.99	90.17	-1,538.03	-13,031.73	329.89	-327.81	657.70	0.502	Level 1	
18,400.00	6,840.00	18,334.22	6,840.00	332.56	332.69	90.17	-1,537.55	-13,131.72	329.88	-333.23	663.11	0.497	Level 1	
18,500.00	6,840.00	18,434.22	6,840.00	335.25	335.38	90.17	-1,537.06	-13,231.72	329.87	-338.64	668.52	0.493	Level 1	
18,600.00	6,840.00	18,534.22	6,840.00	337.94	338.08	90.17	-1,536.57	-13,331.72	329.86	-344.06	673.92	0.489	Level 1	
18,700.00	6,840.00	18,634.22	6,840.00	340.63	340.78	90.17	-1,536.09	-13,431.72	329.86	-349.47	679.33	0.486	Level 1	
18,800.00	6,840.00	18,734.22	6,840.00	343.33	343.47	90.17	-1,535.60	-13,531.72	329.85	-354.89	684.74	0.482	Level 1	
18,900.00	6,840.00	18,834.22	6,840.00	346.02	346.17	90.17	-1,535.12	-13,631.72	329.84	-360.31	690.15	0.478	Level 1	
19,000.00	6,840.00	18,934.22	6,840.00	348.71	348.87	90.17	-1,534.63	-13,731.72	329.83	-365.72	695.55	0.474	Level 1	
19,100.00	6,840.00	19,034.22	6,840.00	351.41	351.56	90.17	-1,534.14	-13,831.72	329.82	-371.14	700.96	0.471	Level 1	
19,200.00	6,840.00	19,134.22	6,840.00	354.10	354.26	90.17	-1,533.66	-13,931.72	329.81	-376.56	706.37	0.467	Level 1	
19,300.00	6,840.00	19,234.22	6,840.00	356.80	356.96	90.17	-1,533.17	-14,031.71	329.80	-381.98	711.78	0.463	Level 1	
19,400.00	6,840.00	19,334.22	6,840.00	359.49	359.66	90.17	-1,532.69	-14,131.71	329.80	-387.40	717.19	0.460	Level 1	
19,500.00	6,840.00	19,434.22	6,840.00	362.19	362.36	90.17	-1,532.20	-14,231.71	329.79	-392.82	722.60	0.456	Level 1	
19,600.00	6,840.00	19,534.22	6,840.00	364.89	365.06	90.17	-1,531.71	-14,331.71	329.78	-398.24	728.02	0.453	Level 1	
19,700.00	6,840.00	19,634.22	6,840.00	367.58	367.76	90.17	-1,531.23	-14,431.71	329.77	-403.66	733.43	0.450	Level 1	
19,800.00	6,840.00	19,734.22	6,840.00	370.28	370.46	90.17	-1,530.74	-14,531.71	329.76	-409.08	738.84	0.446	Level 1	
19,900.00	6,840.00	19,834.22	6,840.00	372.98	373.16	90.17	-1,530.26	-14,631.71	329.75	-414.50	744.25	0.443	Level 1	
20,000.00	6,840.00	19,934.22	6,840.00	375.68	375.86	90.17	-1,529.77	-14,731.71	329.74	-419.92	749.67	0.440	Level 1	
20,100.00	6,840.00	20,034.22	6,840.00	378.37	378.56	90.17	-1,529.28	-14,831.70	329.74	-425.34	755.08	0.437	Level 1	
20,200.00	6,840.00	20,134.22	6,840.00	381.07	381.26	90.17	-1,528.80	-14,931.70	329.73	-430.77	760.49	0.434	Level 1	
20,300.00	6,840.00	20,234.22	6,840.00	383.77	383.96	90.17	-1,528.31	-15,031.70	329.72	-436.19	765.91	0.430	Level 1	
20,400.00	6,840.00	20,334.22	6,840.00	386.47	386.66	90.17	-1,527.83	-15,131.70	329.71	-441.61	771.32	0.427	Level 1	
20,500.00	6,840.00	20,434.22	6,840.00	389.17	389.37	90.17	-1,527.34	-15,231.70	329.70	-447.03	776.74	0.424	Level 1	
20,600.00	6,840.00	20,534.22	6,840.00	391.87	392.07	90.17	-1,526.86	-15,331.70	329.69	-452.46	782.15	0.422	Level 1	
20,616.38	6,840.00	20,550.60	6,840.00	392.31	392.51	90.17	-1,526.78	-15,348.08	329.69	-453.35	783.04	0.421	Level 1, ES, SF	

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SI VERT DABNEY G 25-3 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-48.42	2,548.10	-2,871.82	3,839.89					
100.00	100.00	36.14	36.14	0.13	0.04	-48.42	2,548.14	-2,871.76	3,839.27	3,839.10	0.17	N/A		
200.00	199.98	145.56	145.55	0.49	0.16	84.69	2,548.62	-2,870.96	3,838.85	3,838.21	0.64	5,994.590		
300.00	299.84	257.14	257.13	0.85	0.28	84.81	2,549.12	-2,869.82	3,837.91	3,836.79	1.12	3,424.192		
400.00	399.45	380.94	380.91	1.22	0.38	85.03	2,549.46	-2,867.93	3,836.19	3,834.60	1.59	2,414.252		
500.00	498.70	479.51	479.47	1.62	0.44	85.28	2,549.71	-2,865.94	3,833.81	3,831.76	2.05	1,871.326		
600.00	597.47	578.04	577.98	2.05	0.50	85.58	2,549.94	-2,864.05	3,831.27	3,828.74	2.53	1,514.501		
700.00	695.62	681.18	681.10	2.52	0.55	85.95	2,550.20	-2,861.98	3,828.49	3,825.45	3.04	1,258.869		
800.00	793.06	770.79	770.69	3.02	0.60	86.33	2,550.14	-2,860.41	3,825.58	3,822.00	3.58	1,068.171		
900.00	889.64	859.41	859.31	3.56	0.64	86.74	2,550.00	-2,859.23	3,822.85	3,818.69	4.16	918.656		
1,000.00	985.27	955.25	955.14	4.14	0.68	87.22	2,549.79	-2,858.18	3,820.24	3,815.45	4.79	797.860		
1,100.00	1,079.82	1,052.69	1,052.57	4.78	0.73	87.75	2,549.36	-2,857.17	3,817.62	3,812.16	5.46	698.811		
1,200.00	1,173.17	1,145.82	1,145.69	5.46	0.76	88.30	2,548.81	-2,856.32	3,815.16	3,808.97	6.19	616.570		
1,300.00	1,265.21	1,235.11	1,234.98	6.20	0.80	88.87	2,548.19	-2,855.62	3,812.99	3,806.03	6.96	547.844		
1,400.00	1,356.14	1,321.18	1,321.04	6.99	0.83	89.42	2,547.66	-2,855.03	3,811.29	3,803.52	7.78	490.100		
1,500.00	1,446.97	1,408.24	1,408.10	7.78	0.86	89.97	2,547.10	-2,854.59	3,810.15	3,801.54	8.61	442.653		
1,600.00	1,537.79	1,491.90	1,491.76	8.59	0.89	90.50	2,546.64	-2,854.25	3,809.60	3,800.15	9.44	403.388		
1,634.18	1,568.84	1,519.63	1,519.49	8.87	0.90	90.67	2,546.53	-2,854.15	3,809.56	3,799.82	9.73	391.482 CC		
1,700.00	1,628.62	1,572.36	1,572.22	9.40	0.92	91.00	2,546.37	-2,854.01	3,809.71	3,799.43	10.28	370.458		
1,800.00	1,719.45	1,664.81	1,664.67	10.22	0.95	91.58	2,546.11	-2,853.93	3,810.44	3,799.31	11.13	342.427 ES		
1,900.00	1,810.27	1,762.19	1,762.05	11.04	0.98	92.19	2,545.52	-2,853.95	3,811.47	3,799.50	11.97	318.297		
2,000.00	1,901.10	1,854.97	1,854.82	11.86	1.01	92.77	2,544.93	-2,853.84	3,812.85	3,800.03	12.82	297.357		
2,100.00	1,991.93	1,946.23	1,946.08	12.68	1.03	93.34	2,544.39	-2,853.68	3,814.67	3,801.00	13.67	279.033		
2,200.00	2,082.75	2,044.97	2,044.82	13.51	1.07	93.95	2,543.81	-2,853.39	3,816.89	3,802.37	14.52	262.841		
2,300.00	2,173.58	2,144.38	2,144.22	14.34	1.10	94.58	2,543.20	-2,852.64	3,819.28	3,803.91	15.37	248.466		
2,400.00	2,264.41	2,241.09	2,240.93	15.16	1.14	95.19	2,542.64	-2,851.72	3,822.05	3,805.83	16.22	235.649		
2,500.00	2,355.23	2,338.87	2,338.70	15.99	1.17	95.80	2,541.78	-2,850.73	3,825.02	3,807.95	17.07	224.133		
2,600.00	2,446.06	2,428.92	2,428.75	16.82	1.20	96.37	2,540.95	-2,849.87	3,828.46	3,810.55	17.91	213.784		
2,700.00	2,536.89	2,525.34	2,525.15	17.65	1.24	96.97	2,539.78	-2,849.17	3,832.25	3,813.50	18.75	204.388		
2,800.00	2,627.72	2,617.04	2,616.84	18.49	1.27	97.53	2,538.45	-2,848.70	3,836.43	3,816.84	19.59	195.859		
2,900.00	2,718.54	2,710.12	2,709.91	19.32	1.30	98.10	2,537.12	-2,848.15	3,841.03	3,820.60	20.42	188.072		
3,000.00	2,809.37	2,810.93	2,810.71	20.15	1.33	98.72	2,535.52	-2,847.51	3,845.91	3,824.66	21.26	180.912		
3,100.00	2,900.20	2,900.40	2,900.16	20.98	1.36	99.27	2,534.04	-2,846.88	3,851.16	3,829.07	22.09	174.366		
3,200.00	2,991.02	2,995.77	2,995.51	21.82	1.39	99.85	2,532.27	-2,846.42	3,856.79	3,833.88	22.91	168.328		
3,300.00	3,081.85	3,086.37	3,086.09	22.65	1.41	100.39	2,530.33	-2,846.31	3,862.80	3,839.07	23.73	162.764		
3,400.00	3,172.68	3,160.88	3,160.59	23.48	1.43	100.83	2,528.81	-2,846.36	3,869.41	3,844.87	24.54	157.668		
3,500.00	3,263.50	3,231.53	3,231.22	24.32	1.45	101.25	2,527.58	-2,846.75	3,876.90	3,851.55	25.34	152.982		
3,600.00	3,354.33	3,301.15	3,300.83	25.15	1.46	101.66	2,526.60	-2,847.53	3,885.30	3,859.17	26.13	148.663		
3,700.00	3,445.16	3,387.47	3,387.14	25.99	1.47	102.16	2,525.56	-2,848.79	3,894.42	3,867.49	26.93	144.637		
3,800.00	3,535.98	3,486.02	3,485.68	26.82	1.48	102.73	2,524.35	-2,850.25	3,903.93	3,876.21	27.72	140.853		
3,900.00	3,626.81	3,599.50	3,599.13	27.66	1.50	103.38	2,522.66	-2,851.62	3,913.49	3,884.98	28.51	137.261		
4,000.00	3,717.64	3,703.62	3,703.22	28.49	1.53	103.98	2,520.76	-2,852.52	3,923.01	3,893.71	29.30	133.879		
4,100.00	3,808.46	3,795.05	3,794.64	29.33	1.55	104.50	2,518.96	-2,853.24	3,932.79	3,902.70	30.09	130.719		
4,200.00	3,899.29	3,885.92	3,885.48	30.17	1.57	105.02	2,517.18	-2,853.97	3,942.95	3,912.08	30.86	127.754		
4,300.00	3,990.12	3,978.51	3,978.06	31.00	1.59	105.55	2,515.34	-2,854.76	3,953.49	3,921.85	31.64	124.962		
4,400.00	4,080.95	4,078.96	4,078.48	31.84	1.62	106.11	2,513.24	-2,855.61	3,964.31	3,931.90	32.41	122.317		
4,500.00	4,171.77	4,173.85	4,173.34	32.67	1.64	106.64	2,510.99	-2,856.51	3,975.33	3,942.15	33.18	119.825		
4,600.00	4,262.60	4,264.86	4,264.31	33.51	1.67	107.14	2,508.72	-2,857.61	3,986.69	3,952.76	33.93	117.481		
4,700.00	4,353.43	4,351.66	4,351.07	34.35	1.69	107.61	2,506.41	-2,859.08	3,998.47	3,963.79	34.69	115.276		
4,800.00	4,444.25	4,434.40	4,433.77	35.18	1.70	108.06	2,504.27	-2,860.75	4,010.77	3,975.34	35.43	113.204		
4,900.00	4,535.08	4,516.14	4,515.46	36.02	1.72	108.49	2,502.29	-2,862.65	4,023.66	3,987.49	36.17	111.255		
5,000.00	4,625.91	4,606.51	4,605.77	36.86	1.74	108.96	2,500.17	-2,864.98	4,037.03	4,000.13	36.90	109.401		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SI VERT DABNEY G 25-3 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,100.00	4,716.73	4,726.19	4,725.37	37.69	1.76	109.59	2,496.73	-2,867.93	4,050.19	4,012.55	37.65	107.581		
5,200.00	4,807.56	4,800.00	4,799.11	38.53	1.78	109.96	2,494.51	-2,870.25	4,063.83	4,025.46	38.37	105.920		
5,300.00	4,898.39	4,859.61	4,858.64	39.37	1.79	110.26	2,492.90	-2,872.71	4,078.34	4,039.27	39.07	104.385		
5,400.00	4,989.21	4,937.27	4,936.18	40.20	1.80	110.63	2,491.07	-2,876.66	4,093.77	4,053.99	39.78	102.916		
5,500.00	5,080.04	5,024.60	5,023.34	41.04	1.81	111.04	2,488.79	-2,881.63	4,109.48	4,068.99	40.49	101.500		
5,600.00	5,170.87	5,085.57	5,084.19	41.88	1.82	111.33	2,487.50	-2,885.35	4,125.99	4,084.82	41.17	100.212		
5,700.00	5,261.69	5,145.49	5,143.98	42.71	1.83	111.60	2,486.70	-2,889.09	4,143.50	4,101.65	41.85	99.014		
5,800.00	5,352.52	5,207.14	5,205.52	43.55	1.84	111.89	2,486.48	-2,892.76	4,162.00	4,119.49	42.51	97.896		
5,900.00	5,443.35	5,295.72	5,293.99	44.39	1.84	112.32	2,486.77	-2,897.22	4,181.13	4,137.94	43.19	96.804		
6,000.00	5,534.18	5,402.02	5,400.22	45.22	1.85	112.85	2,487.52	-2,900.98	4,200.43	4,156.56	43.87	95.746		
6,100.00	5,625.00	5,499.14	5,497.31	46.06	1.85	113.34	2,488.30	-2,903.31	4,219.80	4,175.27	44.53	94.758		
6,200.00	5,715.83	5,573.30	5,571.45	46.90	1.85	113.72	2,489.14	-2,904.63	4,239.60	4,194.43	45.17	93.860		
6,300.00	5,806.66	5,651.32	5,649.45	47.73	1.85	114.13	2,490.49	-2,905.49	4,260.05	4,214.25	45.80	93.017		
6,400.00	5,897.48	5,731.95	5,730.06	48.57	1.84	114.55	2,492.28	-2,905.70	4,281.05	4,234.63	46.42	92.223		
6,500.00	5,988.31	5,836.74	5,834.81	49.41	1.84	115.12	2,495.08	-2,904.85	4,302.53	4,255.48	47.05	91.445		
6,600.00	6,079.14	5,991.56	5,989.59	50.25	1.84	115.95	2,497.58	-2,902.09	4,323.10	4,275.40	47.71	90.614		
6,700.00	6,169.96	6,122.36	6,120.33	51.08	1.86	116.66	2,498.29	-2,898.41	4,342.86	4,294.51	48.35	89.818		
6,800.00	6,260.79	6,178.59	6,176.54	51.92	1.86	116.96	2,498.65	-2,896.91	4,363.18	4,314.24	48.94	89.149		
6,900.00	6,351.62	6,271.37	6,269.29	52.76	1.87	117.45	2,499.62	-2,894.89	4,384.30	4,334.75	49.55	88.482		
7,000.00	6,442.44	6,371.83	6,369.73	53.60	1.88	117.97	2,500.22	-2,893.04	4,405.44	4,355.28	50.16	87.829		
7,100.00	6,531.38	6,458.05	6,456.94	54.50	1.89	118.67	2,500.70	-2,891.34	4,425.10	4,374.28	50.82	87.078		
7,200.00	6,613.19	6,545.13	6,543.00	55.60	1.90	98.52	2,501.15	-2,889.93	4,439.83	4,388.16	51.67	85.929		
7,300.00	6,685.28	6,625.64	6,623.50	56.89	1.91	93.75	2,501.33	-2,888.61	4,449.38	4,396.68	52.70	84.429		
7,400.00	6,745.48	6,682.37	6,680.22	58.32	1.92	91.00	2,501.43	-2,887.68	4,454.22	4,400.34	53.88	82.672		
7,500.00	6,791.95	6,725.68	6,723.53	59.86	1.93	89.64	2,501.53	-2,886.98	4,454.78	4,399.59	55.19	80.724		
7,600.00	6,823.29	6,754.57	6,752.42	61.49	1.93	89.25	2,501.60	-2,886.57	4,451.45	4,394.86	56.58	78.669		
7,700.00	6,838.53	6,768.08	6,765.92	63.14	1.94	89.60	2,501.63	-2,886.39	4,444.63	4,386.60	58.03	76.593		
7,800.00	6,840.00	6,768.27	6,766.11	64.78	1.94	89.92	2,501.63	-2,886.39	4,435.53	4,376.05	59.48	74.574		
7,900.00	6,840.00	6,767.01	6,764.86	66.48	1.94	89.91	2,501.63	-2,886.41	4,428.20	4,367.25	60.96	72.647		
8,000.00	6,840.00	6,765.75	6,763.59	68.24	1.94	89.89	2,501.63	-2,886.42	4,423.12	4,360.66	62.46	70.817		
8,100.00	6,840.00	6,764.47	6,762.31	70.06	1.94	89.87	2,501.62	-2,886.44	4,420.30	4,356.32	63.98	69.087		
8,174.85	6,840.00	6,763.50	6,761.34	71.46	1.94	89.86	2,501.62	-2,886.45	4,419.66	4,354.53	65.14	67.853		
8,200.00	6,840.00	6,763.17	6,761.02	71.93	1.94	89.86	2,501.62	-2,886.46	4,419.74	4,354.22	65.52	67.456		
8,300.00	6,840.00	6,761.86	6,759.71	73.86	1.94	89.84	2,501.62	-2,886.47	4,421.44	4,354.37	67.07	65.926		
8,400.00	6,840.00	6,760.54	6,758.39	75.83	1.94	89.82	2,501.61	-2,886.49	4,425.39	4,356.78	68.62	64.494		
8,500.00	6,840.00	6,759.21	6,757.05	77.85	1.94	89.81	2,501.61	-2,886.51	4,431.61	4,361.44	70.17	63.159		
8,600.00	6,840.00	6,757.86	6,755.70	79.91	1.94	89.79	2,501.61	-2,886.53	4,440.06	4,368.35	71.71	61.918		
8,700.00	6,840.00	6,756.49	6,754.33	82.01	1.94	89.77	2,501.60	-2,886.54	4,450.75	4,377.51	73.24	60.769		
8,800.00	6,840.00	6,755.11	6,752.95	84.15	1.93	89.75	2,501.60	-2,886.56	4,463.65	4,388.89	74.76	59.708		
8,900.00	6,840.00	6,753.71	6,751.56	86.32	1.93	89.73	2,501.60	-2,886.58	4,478.75	4,402.49	76.26	58.732		
9,000.00	6,840.00	6,752.30	6,750.15	88.52	1.93	89.72	2,501.59	-2,886.60	4,496.02	4,418.28	77.73	57.838		
9,100.00	6,840.00	6,750.87	6,748.72	90.75	1.93	89.70	2,501.59	-2,886.62	4,515.44	4,436.25	79.19	57.022		
9,200.00	6,840.00	6,749.43	6,747.28	93.01	1.93	89.68	2,501.59	-2,886.64	4,536.98	4,456.37	80.61	56.282		
9,300.00	6,840.00	6,747.97	6,745.82	95.30	1.93	89.66	2,501.58	-2,886.66	4,560.61	4,478.60	82.01	55.613		
9,400.00	6,840.00	6,746.50	6,744.34	97.61	1.93	89.64	2,501.58	-2,886.68	4,586.30	4,502.93	83.37	55.013		
9,500.00	6,840.00	6,745.00	6,742.85	99.94	1.93	89.62	2,501.58	-2,886.70	4,614.01	4,529.32	84.70	54.478		
9,600.00	6,840.00	6,743.49	6,741.34	102.29	1.93	89.60	2,501.57	-2,886.72	4,643.72	4,557.73	85.99	54.004		
9,700.00	6,840.00	6,741.97	6,739.81	104.66	1.93	89.58	2,501.57	-2,886.74	4,675.37	4,588.13	87.24	53.590		
9,800.00	6,840.00	6,740.42	6,738.27	107.04	1.93	89.56	2,501.57	-2,886.77	4,708.93	4,620.47	88.46	53.233		
9,900.00	6,840.00	6,738.86	6,736.70	109.45	1.93	89.54	2,501.56	-2,886.79	4,744.37	4,654.73	89.64	52.928		
10,000.00	6,840.00	6,737.28	6,735.12	111.87	1.93	89.52	2,501.56	-2,886.81	4,781.63	4,690.85	90.78	52.674		
10,100.00	6,840.00	6,735.67	6,733.52	114.30	1.93	89.50	2,501.56	-2,886.83	4,820.68	4,728.80	91.88	52.469		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SI VERT DABNEY G 25-3 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,200.00	6,840.00	6,734.06	6,731.90	116.75	1.93	89.48	2,501.55	-2,886.86	4,861.47	4,768.53	92.94	52.310		
10,300.00	6,840.00	6,732.42	6,730.26	119.21	1.93	89.46	2,501.55	-2,886.88	4,903.96	4,810.00	93.96	52.194		
10,400.00	6,840.00	6,730.76	6,728.61	121.68	1.93	89.44	2,501.54	-2,886.91	4,948.11	4,853.17	94.94	52.119		
10,500.00	6,840.00	6,729.08	6,726.93	124.16	1.93	89.42	2,501.54	-2,886.93	4,993.87	4,897.99	95.88	52.085 SF		
10,600.00	6,840.00	6,727.38	6,725.23	126.65	1.93	89.39	2,501.54	-2,886.96	5,041.19	4,944.41	96.78	52.087		
10,700.00	6,840.00	6,725.66	6,723.51	129.16	1.93	89.37	2,501.53	-2,886.98	5,090.05	4,992.40	97.65	52.125		
10,800.00	6,840.00	6,723.92	6,721.77	131.67	1.93	89.35	2,501.53	-2,887.01	5,140.38	5,041.90	98.48	52.198		
10,900.00	6,840.00	6,722.15	6,720.00	134.19	1.93	89.33	2,501.52	-2,887.04	5,192.15	5,092.88	99.27	52.302		
11,000.00	6,840.00	6,720.37	6,718.22	136.72	1.93	89.30	2,501.52	-2,887.06	5,245.31	5,145.28	100.03	52.437		
11,100.00	6,840.00	6,718.56	6,716.41	139.25	1.93	89.28	2,501.52	-2,887.09	5,299.83	5,199.08	100.75	52.602		
11,200.00	6,840.00	6,716.73	6,714.58	141.80	1.93	89.26	2,501.51	-2,887.12	5,355.66	5,254.22	101.44	52.794		
11,300.00	6,840.00	6,714.88	6,712.73	144.35	1.93	89.23	2,501.51	-2,887.15	5,412.76	5,310.66	102.10	53.013		
11,400.00	6,840.00	6,713.00	6,710.85	146.90	1.93	89.21	2,501.50	-2,887.18	5,471.10	5,368.37	102.73	53.258		
11,500.00	6,840.00	6,711.10	6,708.95	149.47	1.93	89.18	2,501.50	-2,887.21	5,530.62	5,427.30	103.32	53.526		
11,600.00	6,840.00	6,709.17	6,707.02	152.03	1.93	89.16	2,501.49	-2,887.24	5,591.30	5,487.41	103.89	53.818		
11,700.00	6,840.00	6,707.22	6,705.07	154.61	1.93	89.13	2,501.49	-2,887.27	5,653.10	5,548.67	104.43	54.132		
11,800.00	6,840.00	6,705.24	6,703.09	157.19	1.93	89.11	2,501.49	-2,887.30	5,715.98	5,611.03	104.94	54.467		
11,900.00	6,840.00	6,703.24	6,701.09	159.77	1.93	89.08	2,501.48	-2,887.33	5,779.90	5,674.47	105.43	54.822		
12,000.00	6,840.00	6,701.21	6,699.06	162.36	1.93	89.05	2,501.48	-2,887.37	5,844.83	5,738.94	105.89	55.196		
12,100.00	6,840.00	6,699.35	6,697.20	164.95	1.93	89.03	2,501.47	-2,887.40	5,910.75	5,804.42	106.33	55.588		
12,200.00	6,840.00	6,697.76	6,695.61	167.55	1.93	89.01	2,501.47	-2,887.42	5,977.61	5,870.86	106.75	55.998		
12,300.00	6,840.00	6,696.17	6,694.02	170.15	1.93	88.99	2,501.46	-2,887.45	6,045.38	5,938.24	107.14	56.425		
12,400.00	6,840.00	6,694.58	6,692.44	172.76	1.93	88.97	2,501.46	-2,887.48	6,114.04	6,006.52	107.51	56.867		
12,500.00	6,840.00	6,692.99	6,690.85	175.37	1.93	88.95	2,501.46	-2,887.50	6,183.55	6,075.68	107.87	57.325		
12,600.00	6,840.00	6,691.40	6,689.26	177.98	1.93	88.93	2,501.45	-2,887.53	6,253.88	6,145.68	108.20	57.798		
12,700.00	6,840.00	6,689.82	6,687.67	180.60	1.92	88.91	2,501.45	-2,887.55	6,325.02	6,216.50	108.52	58.285		
12,800.00	6,840.00	6,688.23	6,686.08	183.22	1.92	88.89	2,501.45	-2,887.58	6,396.93	6,288.11	108.82	58.786		
12,900.00	6,840.00	6,686.64	6,684.49	185.84	1.92	88.87	2,501.44	-2,887.61	6,469.58	6,360.48	109.10	59.299		
13,000.00	6,840.00	6,685.04	6,682.90	188.46	1.92	88.85	2,501.44	-2,887.63	6,542.96	6,433.59	109.37	59.825		
13,100.00	6,840.00	6,683.45	6,681.31	191.09	1.92	88.82	2,501.44	-2,887.66	6,617.03	6,507.41	109.62	60.363		
13,200.00	6,840.00	6,681.86	6,679.72	193.72	1.92	88.80	2,501.43	-2,887.68	6,691.78	6,581.92	109.86	60.913		
13,300.00	6,840.00	6,680.27	6,678.13	196.35	1.92	88.78	2,501.43	-2,887.71	6,767.17	6,657.09	110.08	61.473		
13,400.00	6,840.00	6,678.68	6,676.53	198.99	1.92	88.76	2,501.43	-2,887.74	6,843.20	6,732.91	110.29	62.045		
13,500.00	6,840.00	6,677.09	6,674.94	201.63	1.92	88.74	2,501.42	-2,887.76	6,919.84	6,809.35	110.49	62.626		
13,600.00	6,840.00	6,675.49	6,673.35	204.27	1.92	88.72	2,501.42	-2,887.79	6,997.07	6,886.38	110.68	63.217		
13,700.00	6,840.00	6,673.90	6,671.76	206.91	1.92	88.70	2,501.42	-2,887.82	7,074.87	6,964.00	110.86	63.818		
13,800.00	6,840.00	6,672.31	6,670.16	209.56	1.92	88.68	2,501.41	-2,887.84	7,153.21	7,042.19	111.03	64.427		
13,900.00	6,840.00	6,670.72	6,668.57	212.20	1.92	88.66	2,501.41	-2,887.87	7,232.10	7,120.91	111.18	65.046		
14,000.00	6,840.00	6,669.12	6,666.98	214.85	1.92	88.64	2,501.41	-2,887.89	7,311.50	7,200.16	111.33	65.672		
14,100.00	6,840.00	6,667.53	6,665.38	217.50	1.92	88.62	2,501.40	-2,887.92	7,391.39	7,279.92	111.47	66.307		
14,200.00	6,840.00	6,665.93	6,663.79	220.15	1.92	88.60	2,501.40	-2,887.95	7,471.78	7,360.17	111.60	66.950		
14,300.00	6,840.00	6,664.34	6,662.20	222.81	1.92	88.58	2,501.40	-2,887.97	7,552.63	7,440.90	111.73	67.600		
14,400.00	6,840.00	6,662.74	6,660.60	225.46	1.92	88.56	2,501.39	-2,888.00	7,633.93	7,522.09	111.84	68.257		
14,500.00	6,840.00	6,661.15	6,659.01	228.12	1.92	88.54	2,501.39	-2,888.03	7,715.67	7,603.72	111.95	68.922		
14,600.00	6,840.00	6,659.55	6,657.41	230.78	1.92	88.51	2,501.39	-2,888.05	7,797.84	7,685.79	112.05	69.592		
14,700.00	6,840.00	6,657.96	6,655.82	233.44	1.92	88.49	2,501.39	-2,888.08	7,880.42	7,768.28	112.15	70.270		
14,800.00	6,840.00	6,656.36	6,654.22	236.10	1.92	88.47	2,501.38	-2,888.10	7,963.40	7,851.17	112.23	70.954		
14,900.00	6,840.00	6,654.77	6,652.62	238.76	1.92	88.45	2,501.38	-2,888.13	8,046.76	7,934.45	112.32	71.643		
15,000.00	6,840.00	6,653.17	6,651.03	241.42	1.92	88.43	2,501.38	-2,888.16	8,130.51	8,018.11	112.40	72.339		
15,100.00	6,840.00	6,651.57	6,649.43	244.09	1.92	88.41	2,501.37	-2,888.18	8,214.61	8,102.14	112.47	73.040		
15,200.00	6,840.00	6,649.97	6,647.83	246.76	1.92	88.39	2,501.37	-2,888.21	8,299.07	8,186.53	112.54	73.746		
15,300.00	6,840.00	6,648.38	6,646.24	249.42	1.92	88.37	2,501.37	-2,888.24	8,383.86	8,271.26	112.60	74.458		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 25-T4N-R65W - SI VERT DABNEY G 25-3 GYRO - OWB - GYRO												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 100-GYD_CT												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
15,400.00	6,840.00	6,646.78	6,644.64	252.09	1.92	88.35	2,501.36	-2,888.26	8,468.99	8,356.33	112.66	75.174	
15,500.00	6,840.00	6,645.18	6,643.04	254.76	1.92	88.33	2,501.36	-2,888.29	8,554.44	8,441.73	112.71	75.896	
15,600.00	6,840.00	6,643.58	6,641.44	257.43	1.92	88.31	2,501.36	-2,888.31	8,640.21	8,527.44	112.76	76.622	
15,700.00	6,840.00	6,641.98	6,639.84	260.11	1.92	88.29	2,501.36	-2,888.34	8,726.27	8,613.46	112.81	77.353	
15,800.00	6,840.00	6,640.38	6,638.24	262.78	1.92	88.27	2,501.35	-2,888.37	8,812.63	8,699.78	112.86	78.088	
15,900.00	6,840.00	6,638.79	6,636.64	265.45	1.92	88.25	2,501.35	-2,888.39	8,899.28	8,786.38	112.90	78.827	
16,000.00	6,840.00	6,637.19	6,635.05	268.13	1.92	88.22	2,501.35	-2,888.42	8,986.20	8,873.26	112.93	79.571	
16,100.00	6,840.00	6,635.59	6,633.45	270.80	1.92	88.20	2,501.34	-2,888.45	9,073.39	8,960.42	112.97	80.318	
16,200.00	6,840.00	6,633.98	6,631.85	273.48	1.92	88.18	2,501.34	-2,888.47	9,160.84	9,047.84	113.00	81.069	
16,300.00	6,840.00	6,632.38	6,630.24	276.16	1.92	88.16	2,501.34	-2,888.50	9,248.55	9,135.52	113.03	81.824	
16,400.00	6,840.00	6,630.78	6,628.64	278.84	1.92	88.14	2,501.34	-2,888.53	9,336.50	9,223.44	113.06	82.582	
16,500.00	6,840.00	6,629.18	6,627.04	281.52	1.92	88.12	2,501.33	-2,888.55	9,424.69	9,311.61	113.08	83.344	
16,600.00	6,840.00	6,627.58	6,625.44	284.20	1.91	88.10	2,501.33	-2,888.58	9,513.12	9,400.02	113.10	84.109	
16,700.00	6,840.00	6,625.98	6,623.84	286.88	1.91	88.08	2,501.33	-2,888.61	9,601.77	9,488.65	113.13	84.877	
16,800.00	6,840.00	6,624.38	6,622.24	289.56	1.91	88.06	2,501.33	-2,888.63	9,690.65	9,577.50	113.14	85.648	
16,900.00	6,840.00	6,622.77	6,620.64	292.24	1.91	88.04	2,501.32	-2,888.66	9,779.74	9,666.58	113.16	86.423	
17,000.00	6,840.00	6,621.17	6,619.03	294.93	1.91	88.02	2,501.32	-2,888.68	9,869.03	9,755.86	113.18	87.200	
17,100.00	6,840.00	6,619.57	6,617.43	297.61	1.91	88.00	2,501.32	-2,888.71	9,958.54	9,845.34	113.19	87.980	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SI VERT DABNEY G 25-6 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-66.73	1,232.60	-2,866.67	3,121.22					
100.00	100.00	23.06	23.06	0.13	0.02	-66.73	1,232.60	-2,866.70	3,120.46	3,120.31	0.16	N/A		
200.00	199.98	100.00	100.00	0.49	0.10	66.35	1,232.58	-2,867.20	3,120.36	3,119.78	0.58	5,387.145		
300.00	299.84	209.73	209.72	0.85	0.24	66.46	1,232.67	-2,868.12	3,119.06	3,117.97	1.09	2,863.464		
400.00	399.45	310.71	310.71	1.22	0.33	66.66	1,232.80	-2,868.77	3,116.22	3,114.67	1.55	2,011.096		
500.00	498.70	409.37	409.36	1.62	0.40	66.94	1,232.86	-2,869.42	3,112.03	3,110.02	2.01	1,546.087		
600.00	597.47	517.83	517.82	2.05	0.45	67.32	1,232.62	-2,870.03	3,106.31	3,103.81	2.49	1,246.537		
700.00	695.62	609.86	609.84	2.52	0.50	67.74	1,232.34	-2,870.57	3,099.31	3,096.32	2.99	1,036.329		
800.00	793.06	701.27	701.25	3.02	0.55	68.24	1,232.25	-2,871.22	3,091.31	3,087.79	3.52	877.837		
900.00	889.64	790.56	790.54	3.56	0.60	68.80	1,232.19	-2,872.06	3,082.39	3,078.30	4.09	753.796		
1,000.00	985.27	884.08	884.05	4.14	0.64	69.45	1,231.99	-2,873.18	3,072.58	3,067.88	4.70	653.882		
1,100.00	1,079.82	983.85	983.82	4.78	0.69	70.21	1,231.59	-2,874.43	3,061.78	3,056.43	5.35	571.793		
1,200.00	1,173.17	1,078.40	1,078.36	5.46	0.73	71.02	1,231.11	-2,875.53	3,050.01	3,043.95	6.06	503.648		
1,300.00	1,265.21	1,168.04	1,167.99	6.20	0.77	71.87	1,230.69	-2,876.59	3,037.53	3,030.72	6.81	446.248		
1,400.00	1,356.14	1,249.78	1,249.72	6.99	0.81	72.56	1,230.27	-2,877.75	3,024.80	3,017.20	7.60	398.011		
1,500.00	1,446.97	1,331.97	1,331.89	7.78	0.84	73.18	1,229.98	-2,879.21	3,012.86	3,004.44	8.41	358.176		
1,600.00	1,537.79	1,421.52	1,421.43	8.59	0.88	73.85	1,229.84	-2,880.86	3,001.54	2,992.31	9.24	324.910		
1,700.00	1,628.62	1,511.82	1,511.71	9.40	0.92	74.53	1,229.68	-2,882.57	2,990.78	2,980.70	10.07	296.887		
1,800.00	1,719.45	1,600.57	1,600.44	10.22	0.95	75.21	1,229.57	-2,884.29	2,980.58	2,969.67	10.92	273.039		
1,900.00	1,810.27	1,692.68	1,692.54	11.04	0.99	75.91	1,229.55	-2,886.06	2,970.94	2,959.17	11.77	252.493		
2,000.00	1,901.10	1,775.11	1,774.96	11.86	1.02	76.55	1,229.78	-2,887.61	2,961.93	2,949.31	12.62	234.719		
2,100.00	1,991.93	1,865.55	1,865.38	12.68	1.05	77.26	1,230.56	-2,889.20	2,953.67	2,940.19	13.48	219.117		
2,200.00	2,082.75	1,953.42	1,953.23	13.51	1.08	77.96	1,231.62	-2,890.53	2,945.95	2,931.60	14.34	205.369		
2,300.00	2,173.58	2,039.26	2,039.05	14.34	1.11	78.65	1,232.85	-2,891.90	2,938.97	2,923.76	15.21	193.196		
2,400.00	2,264.41	2,127.74	2,127.51	15.16	1.14	79.37	1,234.33	-2,893.29	2,932.68	2,916.60	16.08	182.344		
2,500.00	2,355.23	2,216.64	2,216.38	15.99	1.17	80.10	1,236.05	-2,894.56	2,927.03	2,910.07	16.96	172.633		
2,600.00	2,446.06	2,301.09	2,300.80	16.82	1.19	80.80	1,238.18	-2,895.56	2,922.11	2,904.28	17.83	163.910		
2,700.00	2,536.89	2,389.09	2,388.75	17.65	1.21	81.55	1,240.82	-2,896.43	2,917.94	2,899.23	18.70	156.028		
2,800.00	2,627.72	2,479.69	2,479.30	18.49	1.24	82.47	1,244.25	-2,897.03	2,914.19	2,894.61	19.58	148.822		
2,900.00	2,718.54	2,569.98	2,569.54	19.32	1.26	83.36	1,247.55	-2,896.79	2,910.57	2,890.12	20.46	142.276		
3,000.00	2,809.37	2,662.88	2,662.38	20.15	1.27	84.17	1,250.63	-2,896.16	2,907.39	2,886.06	21.33	136.316		
3,100.00	2,900.20	2,758.05	2,757.50	20.98	1.29	85.09	1,253.88	-2,895.25	2,904.60	2,882.40	22.20	130.834		
3,200.00	2,991.02	2,846.40	2,845.81	21.82	1.31	85.86	1,256.42	-2,894.32	2,902.25	2,879.18	23.07	125.821		
3,300.00	3,081.85	2,939.05	2,938.42	22.65	1.32	86.67	1,259.04	-2,893.39	2,900.56	2,876.63	23.93	121.202		
3,400.00	3,172.68	3,027.40	3,026.74	23.48	1.34	87.43	1,261.20	-2,892.75	2,899.49	2,874.69	24.79	116.941		
3,500.00	3,263.50	3,116.05	3,115.36	24.32	1.36	88.25	1,263.22	-2,892.37	2,899.08	2,873.42	25.66	112.993		
3,600.00	3,354.33	3,207.61	3,206.91	25.15	1.38	89.14	1,264.91	-2,891.92	2,898.97	2,872.46	26.52	109.321		
3,620.56	3,373.01	3,289.55	3,288.84	25.33	1.38	89.33	1,265.21	-2,891.78	2,898.97	2,872.28	26.69	108.599 CC		
3,700.00	3,445.16	3,358.92	3,358.21	25.99	1.40	89.92	1,266.03	-2,891.41	2,899.18	2,871.81	27.37	105.921 ES		
3,800.00	3,535.98	3,448.70	3,447.99	26.82	1.42	90.67	1,266.93	-2,891.30	2,900.12	2,871.90	28.22	102.759		
3,900.00	3,626.81	3,539.91	3,539.20	27.66	1.44	91.44	1,267.59	-2,891.35	2,901.61	2,872.54	29.07	99.805		
4,000.00	3,717.64	3,625.54	3,624.82	28.49	1.46	92.15	1,268.30	-2,891.42	2,903.80	2,873.89	29.92	97.062		
4,100.00	3,808.46	3,708.72	3,707.99	29.33	1.49	92.85	1,269.25	-2,891.49	2,906.83	2,876.08	30.75	94.517		
4,200.00	3,899.29	3,801.61	3,800.87	30.17	1.51	93.63	1,270.54	-2,891.41	2,910.55	2,878.96	31.59	92.137		
4,300.00	3,990.12	3,880.73	3,879.99	31.00	1.53	94.29	1,271.73	-2,891.40	2,915.02	2,882.61	32.41	89.935		
4,400.00	4,080.95	3,971.63	3,970.88	31.84	1.55	95.05	1,273.18	-2,891.63	2,920.32	2,887.09	33.24	87.867		
4,500.00	4,171.77	4,066.06	4,065.30	32.67	1.58	95.83	1,274.66	-2,891.73	2,926.12	2,892.07	34.06	85.923		
4,600.00	4,262.60	4,155.43	4,154.65	33.51	1.61	96.57	1,275.86	-2,891.95	2,932.46	2,897.60	34.87	84.107		
4,700.00	4,353.43	4,234.84	4,234.06	34.35	1.63	97.22	1,277.02	-2,892.26	2,939.56	2,903.90	35.66	82.424		
4,800.00	4,444.25	4,308.86	4,308.06	35.18	1.65	97.83	1,278.30	-2,893.02	2,947.76	2,911.31	36.45	80.869		
4,900.00	4,535.08	4,401.05	4,400.23	36.02	1.68	98.57	1,279.95	-2,894.23	2,956.75	2,919.51	37.24	79.389		
5,000.00	4,625.91	4,489.61	4,488.77	36.86	1.71	99.28	1,281.45	-2,895.54	2,966.32	2,928.29	38.03	78.006		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SI VERT DABNEY G 25-6 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,100.00	4,716.73	4,588.49	4,587.62	37.69	1.74	100.05	1,282.86	-2,897.28	2,976.37	2,937.56	38.81	76.692		
5,200.00	4,807.56	4,686.81	4,685.92	38.53	1.77	100.81	1,283.75	-2,899.35	2,986.71	2,947.13	39.58	75.455		
5,300.00	4,898.39	4,785.69	4,784.76	39.37	1.80	101.56	1,284.12	-2,901.83	2,997.35	2,957.00	40.35	74.290		
5,400.00	4,989.21	4,887.76	4,886.80	40.20	1.83	102.32	1,284.10	-2,904.49	3,008.22	2,967.12	41.10	73.187		
5,500.00	5,080.04	4,982.13	4,981.14	41.04	1.85	103.02	1,283.91	-2,906.80	3,019.37	2,977.52	41.85	72.155		
5,600.00	5,170.87	5,077.41	5,076.40	41.88	1.88	103.72	1,283.71	-2,908.96	3,030.93	2,988.35	42.58	71.184		
5,700.00	5,261.69	5,169.86	5,168.82	42.71	1.90	104.40	1,283.47	-2,910.96	3,042.89	2,999.58	43.30	70.272		
5,800.00	5,352.52	5,258.12	5,257.06	43.55	1.92	105.05	1,283.32	-2,912.77	3,055.36	3,011.35	44.01	69.419		
5,900.00	5,443.35	5,340.53	5,339.46	44.39	1.95	105.65	1,283.34	-2,914.49	3,068.49	3,023.78	44.71	68.627		
6,000.00	5,534.18	5,419.83	5,418.74	45.22	1.97	106.23	1,283.71	-2,916.12	3,082.45	3,037.05	45.40	67.894		
6,100.00	5,625.00	5,502.58	5,501.46	46.06	2.00	106.83	1,284.33	-2,917.97	3,097.17	3,051.09	46.09	67.205		
6,200.00	5,715.83	5,571.18	5,570.04	46.90	2.02	107.32	1,285.18	-2,919.57	3,112.83	3,066.08	46.75	66.590		
6,300.00	5,806.66	5,646.64	5,645.47	47.73	2.04	107.87	1,286.73	-2,921.18	3,129.54	3,082.14	47.40	66.018		
6,400.00	5,897.48	5,726.49	5,725.28	48.57	2.07	108.45	1,288.98	-2,922.20	3,147.07	3,099.02	48.06	65.489		
6,500.00	5,988.31	5,808.66	5,807.40	49.41	2.09	109.07	1,291.91	-2,922.43	3,165.39	3,116.69	48.70	65.003		
6,600.00	6,079.14	5,923.36	5,922.01	50.25	2.11	109.95	1,296.25	-2,921.07	3,183.93	3,134.57	49.36	64.510		
6,700.00	6,169.96	6,041.83	6,040.35	51.08	2.12	110.87	1,300.47	-2,917.65	3,202.31	3,152.31	50.00	64.050		
6,800.00	6,260.79	6,163.06	6,161.43	51.92	2.13	111.83	1,303.91	-2,912.76	3,220.27	3,169.65	50.62	63.617		
6,900.00	6,351.62	6,260.70	6,259.00	52.76	2.13	112.57	1,305.77	-2,909.46	3,238.21	3,186.99	51.22	63.225		
7,000.00	6,442.44	6,364.19	6,362.41	53.60	2.14	113.35	1,307.58	-2,905.82	3,256.51	3,204.70	51.81	62.857		
7,100.00	6,531.38	6,487.18	6,485.29	54.50	2.14	113.12	1,308.87	-2,900.95	3,272.49	3,220.03	52.46	62.379		
7,200.00	6,613.19	6,618.73	6,616.74	55.60	2.13	96.04	1,308.26	-2,895.73	3,281.50	3,228.21	53.29	61.583		
7,300.00	6,685.28	6,696.51	6,694.46	56.89	2.13	92.13	1,307.11	-2,893.05	3,284.57	3,230.33	54.24	60.553		
7,400.00	6,745.48	6,755.88	6,753.80	58.32	2.12	90.24	1,306.07	-2,891.32	3,282.89	3,227.55	55.34	59.326		
7,500.00	6,791.95	6,800.95	6,798.84	59.86	2.12	89.67	1,305.24	-2,890.09	3,277.27	3,220.73	56.54	57.965		
7,600.00	6,823.29	6,829.44	6,827.32	61.49	2.11	89.93	1,304.72	-2,889.34	3,268.47	3,210.65	57.81	56.537		
7,700.00	6,838.53	6,842.03	6,839.90	63.14	2.11	90.77	1,304.48	-2,889.01	3,257.14	3,198.03	59.11	55.103		
7,800.00	6,840.00	6,840.94	6,838.81	64.78	2.11	91.22	1,304.50	-2,889.04	3,244.61	3,184.22	60.40	53.722		
7,900.00	6,840.00	6,838.39	6,836.26	66.48	2.11	91.18	1,304.55	-2,889.11	3,234.69	3,172.99	61.69	52.432		
8,000.00	6,840.00	6,835.82	6,833.69	68.24	2.11	91.13	1,304.60	-2,889.17	3,227.83	3,164.83	63.00	51.238		
8,100.00	6,840.00	6,833.24	6,831.11	70.06	2.11	91.09	1,304.65	-2,889.24	3,224.06	3,159.76	64.30	50.141		
8,171.77	6,840.00	6,831.38	6,829.26	71.40	2.11	91.05	1,304.68	-2,889.29	3,223.26	3,158.02	65.23	49.410		
8,200.00	6,840.00	6,830.65	6,828.52	71.93	2.11	91.04	1,304.69	-2,889.31	3,223.38	3,157.79	65.59	49.141		
8,300.00	6,840.00	6,828.04	6,825.92	73.86	2.11	90.99	1,304.74	-2,889.38	3,225.80	3,158.93	66.88	48.236		
8,400.00	6,840.00	6,825.43	6,823.31	75.83	2.11	90.95	1,304.79	-2,889.44	3,231.32	3,163.19	68.14	47.424		
8,500.00	6,840.00	6,822.80	6,820.68	77.85	2.12	90.90	1,304.84	-2,889.51	3,239.91	3,170.54	69.37	46.705		
8,600.00	6,840.00	6,820.16	6,818.04	79.91	2.12	90.85	1,304.89	-2,889.58	3,251.56	3,180.99	70.57	46.074		
8,700.00	6,840.00	6,817.51	6,815.39	82.01	2.12	90.81	1,304.94	-2,889.65	3,266.22	3,194.49	71.74	45.530		
8,800.00	6,840.00	6,814.85	6,812.73	84.15	2.12	90.76	1,304.99	-2,889.72	3,283.87	3,211.00	72.86	45.069		
8,900.00	6,840.00	6,812.81	6,810.70	86.32	2.12	90.72	1,305.02	-2,889.78	3,304.44	3,230.49	73.95	44.687		
9,000.00	6,840.00	6,809.99	6,807.88	88.52	2.12	90.67	1,305.08	-2,889.85	3,327.89	3,252.91	74.98	44.383		
9,100.00	6,840.00	6,807.15	6,805.04	90.75	2.12	90.62	1,305.13	-2,889.92	3,354.16	3,278.19	75.97	44.153		
9,200.00	6,840.00	6,804.29	6,802.18	93.01	2.12	90.57	1,305.18	-2,890.00	3,383.18	3,306.28	76.90	43.993		
9,300.00	6,840.00	6,801.41	6,799.30	95.30	2.12	90.52	1,305.24	-2,890.08	3,414.88	3,337.09	77.79	43.901		
9,400.00	6,840.00	6,798.51	6,796.40	97.61	2.12	90.47	1,305.29	-2,890.15	3,449.19	3,370.57	78.62	43.872 SF		
9,500.00	6,840.00	6,795.59	6,793.48	99.94	2.12	90.42	1,305.34	-2,890.23	3,486.02	3,406.62	79.40	43.904		
9,600.00	6,840.00	6,792.65	6,790.54	102.29	2.12	90.37	1,305.40	-2,890.31	3,525.31	3,445.18	80.13	43.994		
9,700.00	6,840.00	6,789.68	6,787.58	104.66	2.12	90.31	1,305.45	-2,890.39	3,566.96	3,486.15	80.81	44.140		
9,800.00	6,840.00	6,786.70	6,784.60	107.04	2.12	90.26	1,305.51	-2,890.47	3,610.91	3,529.46	81.44	44.337		
9,900.00	6,840.00	6,783.69	6,781.60	109.45	2.12	90.21	1,305.56	-2,890.55	3,657.05	3,575.03	82.03	44.584		
10,000.00	6,840.00	6,780.67	6,778.57	111.87	2.12	90.15	1,305.62	-2,890.64	3,705.32	3,622.76	82.56	44.878		
10,100.00	6,840.00	6,777.62	6,775.52	114.30	2.12	90.10	1,305.67	-2,890.72	3,755.64	3,672.58	83.06	45.217		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SI VERT DABNEY G 25-6 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,200.00	6,840.00	6,774.55	6,772.45	116.75	2.12	90.04	1,305.73	-2,890.80	3,807.91	3,724.39	83.51	45.598		
10,300.00	6,840.00	6,771.45	6,769.36	119.21	2.12	89.99	1,305.79	-2,890.89	3,862.06	3,778.13	83.92	46.019		
10,400.00	6,840.00	6,768.33	6,766.24	121.68	2.12	89.93	1,305.84	-2,890.97	3,918.01	3,833.71	84.30	46.478		
10,500.00	6,840.00	6,765.19	6,763.11	124.16	2.12	89.88	1,305.90	-2,891.06	3,975.69	3,891.05	84.64	46.973		
10,600.00	6,840.00	6,762.03	6,759.94	126.65	2.12	89.82	1,305.96	-2,891.15	4,035.02	3,950.08	84.94	47.503		
10,700.00	6,840.00	6,758.85	6,756.76	129.16	2.12	89.76	1,306.01	-2,891.24	4,095.93	4,010.71	85.22	48.065		
10,800.00	6,840.00	6,755.64	6,753.55	131.67	2.12	89.71	1,306.07	-2,891.33	4,158.35	4,072.89	85.46	48.658		
10,900.00	6,840.00	6,752.40	6,750.32	134.19	2.12	89.65	1,306.13	-2,891.42	4,222.22	4,136.54	85.68	49.280		
11,000.00	6,840.00	6,749.14	6,747.06	136.72	2.12	89.59	1,306.19	-2,891.51	4,287.46	4,201.59	85.87	49.930		
11,100.00	6,840.00	6,745.86	6,743.78	139.25	2.12	89.53	1,306.25	-2,891.60	4,354.02	4,267.98	86.04	50.606		
11,200.00	6,840.00	6,742.55	6,740.48	141.80	2.12	89.48	1,306.31	-2,891.70	4,421.84	4,335.66	86.18	51.307		
11,300.00	6,840.00	6,739.22	6,737.15	144.35	2.12	89.42	1,306.37	-2,891.79	4,490.86	4,404.55	86.31	52.032		
11,400.00	6,840.00	6,735.86	6,733.79	146.90	2.12	89.36	1,306.43	-2,891.89	4,561.03	4,474.61	86.42	52.780		
11,500.00	6,840.00	6,732.48	6,730.41	149.47	2.12	89.30	1,306.49	-2,891.99	4,632.29	4,545.78	86.51	53.549		
11,600.00	6,840.00	6,729.07	6,727.00	152.03	2.12	89.24	1,306.55	-2,892.09	4,704.59	4,618.01	86.58	54.338		
11,700.00	6,840.00	6,725.63	6,723.57	154.61	2.12	89.18	1,306.61	-2,892.19	4,777.89	4,691.25	86.64	55.147		
11,800.00	6,840.00	6,722.17	6,720.11	157.19	2.12	89.11	1,306.67	-2,892.29	4,852.14	4,765.46	86.68	55.974		
11,900.00	6,840.00	6,718.68	6,716.62	159.77	2.12	89.05	1,306.73	-2,892.39	4,927.31	4,840.59	86.72	56.819		
12,000.00	6,840.00	12,000.00	6,680.29	162.36	2.23	88.41	1,307.31	-2,893.57	5,003.32	4,916.34	86.98	57.521		
12,100.00	6,840.00	12,100.00	6,676.75	164.95	2.23	88.34	1,307.36	-2,893.69	5,080.16	4,993.16	86.99	58.396		
12,200.00	6,840.00	6,717.96	6,715.90	167.55	2.12	89.04	1,306.73	-2,892.42	5,157.83	5,071.06	86.78	59.439		
12,300.00	6,840.00	6,710.18	6,708.13	170.15	2.13	88.90	1,306.87	-2,892.64	5,236.24	5,149.48	86.76	60.352		
12,400.00	6,840.00	6,701.93	6,699.88	172.76	2.13	88.75	1,307.02	-2,892.88	5,315.37	5,228.63	86.74	61.279		
12,500.00	6,840.00	6,693.16	6,691.11	175.37	2.13	88.60	1,307.17	-2,893.15	5,395.19	5,308.48	86.71	62.219		
12,600.00	6,840.00	6,683.81	6,681.76	177.98	2.13	88.43	1,307.33	-2,893.44	5,475.67	5,388.99	86.68	63.174		
12,700.00	6,840.00	6,673.82	6,671.79	180.60	2.13	88.26	1,307.49	-2,893.76	5,556.77	5,470.14	86.63	64.141		
12,800.00	6,840.00	6,663.14	6,661.11	183.22	2.13	88.07	1,307.65	-2,894.12	5,638.48	5,551.89	86.59	65.120		
12,900.00	6,840.00	6,651.68	6,649.66	185.84	2.13	87.86	1,307.82	-2,894.51	5,720.76	5,634.23	86.53	66.112		
13,000.00	6,840.00	6,639.36	6,637.35	188.46	2.13	87.65	1,307.99	-2,894.95	5,803.59	5,717.12	86.47	67.115		
13,100.00	6,840.00	6,626.08	6,624.08	191.09	2.13	87.41	1,308.17	-2,895.45	5,886.94	5,800.53	86.41	68.130		
13,200.00	6,840.00	6,611.71	6,609.73	193.72	2.13	87.16	1,308.35	-2,896.00	5,970.80	5,884.46	86.34	69.155		
13,300.00	6,840.00	6,598.49	6,596.51	196.35	2.13	86.92	1,308.50	-2,896.53	6,055.14	5,968.87	86.27	70.189		
13,400.00	6,840.00	6,592.21	6,590.24	198.99	2.13	86.81	1,308.57	-2,896.79	6,139.94	6,053.73	86.21	71.221		
13,500.00	6,840.00	6,585.98	6,584.01	201.63	2.13	86.70	1,308.63	-2,897.04	6,225.19	6,139.04	86.15	72.262		
13,600.00	6,840.00	6,579.78	6,577.82	204.27	2.13	86.59	1,308.68	-2,897.29	6,310.87	6,224.78	86.08	73.310		
13,700.00	6,840.00	6,573.62	6,571.66	206.91	2.13	86.48	1,308.73	-2,897.54	6,396.96	6,310.94	86.02	74.366		
13,800.00	6,840.00	6,567.50	6,565.55	209.56	2.14	86.37	1,308.78	-2,897.78	6,483.44	6,397.49	85.95	75.430		
13,900.00	6,840.00	6,561.41	6,559.46	212.20	2.14	86.27	1,308.82	-2,898.03	6,570.31	6,484.42	85.89	76.500		
14,000.00	6,840.00	6,555.35	6,553.41	214.85	2.14	86.16	1,308.85	-2,898.27	6,657.54	6,571.72	85.82	77.577		
14,100.00	6,840.00	6,549.34	6,547.40	217.50	2.14	86.05	1,308.88	-2,898.51	6,745.12	6,659.37	85.75	78.661		
14,200.00	6,840.00	6,543.36	6,541.42	220.15	2.14	85.95	1,308.90	-2,898.75	6,833.04	6,747.36	85.68	79.750		
14,300.00	6,840.00	6,537.41	6,535.48	222.81	2.14	85.84	1,308.92	-2,898.98	6,921.28	6,835.67	85.61	80.846		
14,400.00	6,840.00	6,531.49	6,529.57	225.46	2.14	85.74	1,308.93	-2,899.21	7,009.84	6,924.30	85.54	81.947		
14,500.00	6,840.00	6,525.62	6,523.70	228.12	2.14	85.64	1,308.94	-2,899.45	7,098.69	7,013.22	85.47	83.053		
14,600.00	6,840.00	6,519.77	6,517.86	230.78	2.14	85.53	1,308.94	-2,899.67	7,187.84	7,102.44	85.40	84.164		
14,700.00	6,840.00	6,517.40	6,515.48	233.44	2.14	85.49	1,308.94	-2,899.77	7,277.26	7,191.92	85.34	85.274		
14,800.00	6,840.00	6,510.26	6,508.35	236.10	2.14	85.36	1,308.94	-2,900.05	7,366.96	7,281.69	85.27	86.397		
14,900.00	6,840.00	6,503.07	6,501.17	238.76	2.14	85.24	1,308.92	-2,900.33	7,456.91	7,371.71	85.20	87.525		
15,000.00	6,840.00	6,495.84	6,493.95	241.42	2.14	85.11	1,308.90	-2,900.61	7,547.11	7,461.99	85.13	88.658		
15,100.00	6,840.00	6,488.57	6,486.68	244.09	2.14	84.98	1,308.88	-2,900.89	7,637.56	7,552.50	85.06	89.794		
15,200.00	6,840.00	6,481.25	6,479.37	246.76	2.14	84.85	1,308.84	-2,901.18	7,728.23	7,643.25	84.99	90.935		
15,300.00	6,840.00	6,473.88	6,472.00	249.42	2.14	84.72	1,308.81	-2,901.47	7,819.13	7,734.21	84.92	92.080		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SI VERT DABNEY G 25-6 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,400.00	6,840.00	6,466.47	6,464.60	252.09	2.14	84.59	1,308.76	-2,901.76	7,910.25	7,825.40	84.85	93.228		
15,500.00	6,840.00	6,459.01	6,457.14	254.76	2.14	84.46	1,308.71	-2,902.05	8,001.57	7,916.79	84.78	94.380		
15,600.00	6,840.00	6,451.50	6,449.64	257.43	2.14	84.33	1,308.65	-2,902.35	8,093.09	8,008.38	84.71	95.536		
15,700.00	6,840.00	6,443.94	6,442.09	260.11	2.14	84.20	1,308.59	-2,902.65	8,184.81	8,100.17	84.65	96.695		
15,800.00	6,840.00	6,436.34	6,434.49	262.78	2.14	84.06	1,308.52	-2,902.95	8,276.72	8,192.14	84.58	97.857		
15,900.00	6,840.00	6,428.68	6,426.84	265.45	2.14	83.93	1,308.44	-2,903.26	8,368.81	8,284.30	84.51	99.022		
16,000.00	6,840.00	6,420.98	6,419.14	268.13	2.14	83.79	1,308.36	-2,903.57	8,461.08	8,376.63	84.45	100.190		
16,100.00	6,840.00	6,413.22	6,411.39	270.80	2.14	83.66	1,308.27	-2,903.88	8,553.51	8,469.12	84.39	101.361		
16,200.00	6,840.00	6,405.42	6,403.60	273.48	2.14	83.52	1,308.17	-2,904.19	8,646.11	8,561.79	84.32	102.534		
16,300.00	6,840.00	6,400.00	6,398.18	276.16	2.14	83.43	1,308.10	-2,904.41	8,738.87	8,654.60	84.27	103.704		
16,400.00	6,840.00	6,400.00	6,398.18	278.84	2.14	83.43	1,308.10	-2,904.41	8,831.79	8,747.57	84.22	104.863		
16,500.00	6,840.00	6,400.00	6,398.18	281.52	2.14	83.43	1,308.10	-2,904.41	8,924.86	8,840.68	84.18	106.023		
16,600.00	6,840.00	6,390.48	6,388.68	284.20	2.14	83.26	1,307.97	-2,904.80	9,018.07	8,933.95	84.12	107.210		
16,700.00	6,840.00	6,387.67	6,385.86	286.88	2.14	83.21	1,307.93	-2,904.91	9,111.43	9,027.36	84.07	108.381		
16,800.00	6,840.00	6,384.88	6,383.08	289.56	2.14	83.16	1,307.89	-2,905.02	9,204.93	9,120.90	84.02	109.553		
16,900.00	6,840.00	6,382.12	6,380.32	292.24	2.14	83.11	1,307.85	-2,905.13	9,298.56	9,214.58	83.98	110.727		
17,000.00	6,840.00	6,379.38	6,377.58	294.93	2.14	83.06	1,307.81	-2,905.24	9,392.32	9,308.38	83.93	111.902		
17,100.00	6,840.00	6,376.67	6,374.87	297.61	2.14	83.02	1,307.77	-2,905.34	9,486.20	9,402.31	83.89	113.079		
17,200.00	6,840.00	6,373.98	6,372.19	300.30	2.14	82.97	1,307.73	-2,905.45	9,580.21	9,496.36	83.85	114.257		
17,300.00	6,840.00	6,371.32	6,369.53	302.98	2.14	82.92	1,307.69	-2,905.55	9,674.34	9,590.53	83.81	115.435		
17,400.00	6,840.00	6,368.68	6,366.90	305.67	2.14	82.88	1,307.65	-2,905.65	9,768.58	9,684.82	83.77	116.615		
17,500.00	6,840.00	6,366.07	6,364.29	308.35	2.14	82.83	1,307.61	-2,905.75	9,862.94	9,779.21	83.73	117.795		
17,600.00	6,840.00	6,363.48	6,361.70	311.04	2.14	82.79	1,307.57	-2,905.85	9,957.41	9,873.71	83.69	118.977		

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SI VERT FREEDOM G 25-5 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-72.96	1,294.00	-4,221.46	4,416.20					
100.00	100.00	12.00	12.00	0.13	0.09	-72.96	1,294.00	-4,221.46	4,415.33	4,415.10	0.23	N/A		
200.00	199.98	111.98	111.98	0.49	0.99	60.13	1,294.00	-4,221.46	4,414.46	4,412.98	1.48	2,985.011		
300.00	299.84	211.84	211.84	0.85	2.74	60.24	1,294.00	-4,221.46	4,411.85	4,408.27	3.58	1,231.573		
400.00	399.45	311.45	311.45	1.22	4.48	60.41	1,294.00	-4,221.46	4,407.53	4,401.83	5.70	773.590		
500.00	498.70	410.70	410.70	1.62	6.21	60.65	1,294.00	-4,221.46	4,401.50	4,393.67	7.82	562.518		
600.00	597.47	509.47	509.47	2.05	7.93	60.97	1,294.00	-4,221.46	4,393.79	4,383.83	9.97	440.885		
700.00	695.62	607.62	607.62	2.52	9.65	61.35	1,294.00	-4,221.46	4,384.46	4,372.33	12.12	361.649		
800.00	793.06	705.06	705.06	3.02	11.35	61.79	1,294.00	-4,221.46	4,373.53	4,359.23	14.30	305.845		
900.00	889.64	801.64	801.64	3.56	13.03	62.31	1,294.00	-4,221.46	4,361.07	4,344.57	16.50	264.357		
1,000.00	985.27	902.73	897.27	4.14	14.80	62.89	1,294.00	-4,221.46	4,347.13	4,328.32	18.81	231.086		
1,100.00	1,079.82	1,008.18	991.82	4.78	16.64	63.53	1,294.00	-4,221.46	4,331.79	4,310.55	21.25	203.891		
1,200.00	1,173.17	1,085.17	1,085.17	5.46	17.98	64.24	1,294.00	-4,221.46	4,315.13	4,291.90	23.23	185.766		
1,300.00	1,265.21	1,177.21	1,177.21	6.20	19.59	65.01	1,294.00	-4,221.46	4,297.23	4,271.71	25.52	168.358		
1,400.00	1,356.14	1,268.14	1,268.14	6.99	21.17	65.60	1,294.00	-4,221.46	4,278.47	4,250.63	27.84	153.666		
1,500.00	1,446.97	1,358.97	1,358.97	7.78	22.76	66.07	1,294.00	-4,221.46	4,259.94	4,229.77	30.18	141.166		
1,600.00	1,537.79	1,449.79	1,449.79	8.59	24.34	66.55	1,294.00	-4,221.46	4,241.74	4,209.22	32.52	130.422		
1,700.00	1,628.62	1,540.62	1,540.62	9.40	25.93	67.03	1,294.00	-4,221.46	4,223.88	4,189.00	34.88	121.099		
1,800.00	1,719.45	1,631.45	1,631.45	10.22	27.51	67.51	1,294.00	-4,221.46	4,206.36	4,169.12	37.25	112.937		
1,900.00	1,810.27	1,722.27	1,722.27	11.04	29.10	68.00	1,294.00	-4,221.46	4,189.18	4,149.57	39.62	105.739		
2,000.00	1,901.10	1,813.10	1,813.10	11.86	30.68	68.49	1,294.00	-4,221.46	4,172.36	4,130.36	42.00	99.345		
2,100.00	1,991.93	1,903.93	1,903.93	12.68	32.27	68.99	1,294.00	-4,221.46	4,155.88	4,111.50	44.38	93.633		
2,200.00	2,082.75	2,005.25	1,994.75	13.51	34.04	69.48	1,294.00	-4,221.46	4,139.76	4,092.80	46.96	88.154		
2,300.00	2,173.58	2,085.58	2,085.58	14.34	35.44	69.98	1,294.00	-4,221.46	4,124.01	4,074.83	49.17	83.864		
2,400.00	2,264.41	2,176.41	2,176.41	15.16	37.03	70.49	1,294.00	-4,221.46	4,108.62	4,057.04	51.58	79.659		
2,500.00	2,355.23	2,267.23	2,267.23	15.99	38.61	71.00	1,294.00	-4,221.46	4,093.59	4,039.61	53.99	75.828		
2,600.00	2,446.06	2,358.06	2,358.06	16.82	40.20	71.51	1,294.00	-4,221.46	4,078.95	4,022.55	56.40	72.326		
2,700.00	2,536.89	2,448.89	2,448.89	17.65	41.78	72.02	1,294.00	-4,221.46	4,064.68	4,005.87	58.81	69.112		
2,800.00	2,627.72	2,539.72	2,539.72	18.49	43.37	72.53	1,294.00	-4,221.46	4,050.79	3,989.56	61.23	66.154		
2,900.00	2,718.54	2,630.54	2,630.54	19.32	44.95	73.05	1,294.00	-4,221.46	4,037.29	3,973.63	63.66	63.423		
3,000.00	2,809.37	2,721.37	2,721.37	20.15	46.54	73.58	1,294.00	-4,221.46	4,024.18	3,958.09	66.08	60.896		
3,100.00	2,900.20	2,812.20	2,812.20	20.98	48.12	74.10	1,294.00	-4,221.46	4,011.46	3,942.95	68.51	58.550		
3,200.00	2,991.02	2,903.02	2,903.02	21.82	49.71	74.63	1,294.00	-4,221.46	3,999.14	3,928.19	70.95	56.369		
3,300.00	3,081.85	3,006.15	2,993.85	22.65	51.51	75.16	1,294.00	-4,221.46	3,987.22	3,913.62	73.60	54.177		
3,400.00	3,172.68	3,084.68	3,084.68	23.48	52.88	75.69	1,294.00	-4,221.46	3,975.70	3,899.88	75.82	52.436		
3,500.00	3,263.50	3,175.50	3,175.50	24.32	54.46	76.23	1,294.00	-4,221.46	3,964.60	3,886.34	78.26	50.659		
3,600.00	3,354.33	3,266.33	3,266.33	25.15	56.05	76.76	1,294.00	-4,221.46	3,953.90	3,873.20	80.70	48.993		
3,700.00	3,445.16	3,357.16	3,357.16	25.99	57.63	77.30	1,294.00	-4,221.46	3,943.62	3,860.47	83.15	47.430		
3,800.00	3,535.98	3,447.98	3,447.98	26.82	59.22	77.85	1,294.00	-4,221.46	3,933.76	3,848.16	85.59	45.959		
3,900.00	3,626.81	3,538.81	3,538.81	27.66	60.80	78.39	1,294.00	-4,221.46	3,924.31	3,836.27	88.04	44.574		
4,000.00	3,717.64	3,629.64	3,629.64	28.49	62.39	78.94	1,294.00	-4,221.46	3,915.30	3,824.81	90.49	43.269		
4,100.00	3,808.46	3,720.46	3,720.46	29.33	63.97	79.49	1,294.00	-4,221.46	3,906.71	3,813.77	92.94	42.036		
4,200.00	3,899.29	3,811.29	3,811.29	30.17	65.56	80.04	1,294.00	-4,221.46	3,898.55	3,803.16	95.39	40.871		
4,300.00	3,990.12	3,902.12	3,902.12	31.00	67.14	80.59	1,294.00	-4,221.46	3,890.82	3,792.98	97.84	39.768		
4,400.00	4,080.95	4,007.05	3,992.95	31.84	68.98	81.15	1,294.00	-4,221.46	3,883.53	3,783.00	100.53	38.629		
4,500.00	4,171.77	4,083.77	4,083.77	32.67	70.32	81.70	1,294.00	-4,221.46	3,876.68	3,773.94	102.74	37.733		
4,600.00	4,262.60	4,174.60	4,174.60	33.51	71.90	82.26	1,294.00	-4,221.46	3,870.26	3,765.07	105.19	36.794		
4,700.00	4,353.43	4,265.43	4,265.43	34.35	73.49	82.82	1,294.00	-4,221.46	3,864.29	3,756.65	107.64	35.901		
4,800.00	4,444.25	4,356.25	4,356.25	35.18	75.07	83.38	1,294.00	-4,221.46	3,858.76	3,748.68	110.09	35.052		
4,900.00	4,535.08	4,447.08	4,447.08	36.02	76.66	83.94	1,294.00	-4,221.46	3,853.68	3,741.15	112.53	34.245		
5,000.00	4,625.91	4,537.91	4,537.91	36.86	78.24	84.50	1,294.00	-4,221.46	3,849.05	3,734.07	114.98	33.476		
5,100.00	4,716.73	4,628.73	4,628.73	37.69	79.83	85.07	1,294.00	-4,221.46	3,844.87	3,727.44	117.42	32.743		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SI VERT FREEDOM G 25-5 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,807.56	4,719.56	4,719.56	38.53	81.41	85.63	1,294.00	-4,221.46	3,841.14	3,721.27	119.87	32.045		
5,300.00	4,898.39	4,810.39	4,810.39	39.37	83.00	86.20	1,294.00	-4,221.46	3,837.86	3,715.55	122.31	31.379		
5,400.00	4,989.21	4,901.21	4,901.21	40.20	84.58	86.77	1,294.00	-4,221.46	3,835.03	3,710.29	124.75	30.743		
5,500.00	5,080.04	5,007.96	4,992.04	41.04	86.45	87.33	1,294.00	-4,221.46	3,832.66	3,705.20	127.46	30.070		
5,600.00	5,170.87	5,082.87	5,082.87	41.88	87.75	87.90	1,294.00	-4,221.46	3,830.75	3,701.13	129.62	29.555		
5,700.00	5,261.69	5,173.69	5,173.69	42.71	89.34	88.47	1,294.00	-4,221.46	3,829.29	3,697.24	132.05	29.000		
5,800.00	5,352.52	5,264.52	5,264.52	43.55	90.92	89.04	1,294.00	-4,221.46	3,828.29	3,693.82	134.47	28.469		
5,900.00	5,443.35	5,355.35	5,355.35	44.39	92.51	89.61	1,294.00	-4,221.46	3,827.74	3,690.85	136.89	27.961		
5,969.18	5,506.19	5,418.19	5,418.19	44.97	93.61	90.00	1,294.00	-4,221.46	3,827.63	3,689.06	138.57	27.623		
6,000.00	5,534.18	5,446.18	5,446.18	45.22	94.09	90.18	1,294.00	-4,221.46	3,827.66	3,688.34	139.31	27.475		
6,100.00	5,625.00	5,537.00	5,537.00	46.06	95.68	90.74	1,294.00	-4,221.46	3,828.02	3,686.29	141.73	27.009		
6,200.00	5,715.83	5,627.83	5,627.83	46.90	97.26	91.31	1,294.00	-4,221.46	3,828.85	3,684.71	144.14	26.563		
6,300.00	5,806.66	5,718.66	5,718.66	47.73	98.85	91.88	1,294.00	-4,221.46	3,830.13	3,683.59	146.55	26.136		
6,400.00	5,897.48	5,809.48	5,809.48	48.57	100.43	92.45	1,294.00	-4,221.46	3,831.87	3,682.93	148.95	25.726		
6,500.00	5,988.31	5,900.31	5,900.31	49.41	102.02	93.02	1,294.00	-4,221.46	3,834.07	3,682.72	151.35	25.333		
6,600.00	6,079.14	6,008.86	5,991.14	50.25	103.91	93.58	1,294.00	-4,221.46	3,836.72	3,682.67	154.05	24.906		
6,700.00	6,169.96	6,081.96	6,081.96	51.08	105.19	94.15	1,294.00	-4,221.46	3,839.83	3,683.70	156.13	24.594		
6,800.00	6,260.79	6,172.79	6,172.79	51.92	106.78	94.72	1,294.00	-4,221.46	3,843.38	3,684.88	158.51	24.247		
6,900.00	6,351.62	6,263.62	6,263.62	52.76	108.36	95.28	1,294.00	-4,221.46	3,847.39	3,686.51	160.89	23.914		
7,000.00	6,442.44	6,354.44	6,354.44	53.60	109.95	95.84	1,294.00	-4,221.46	3,851.85	3,688.60	163.26	23.594		
7,100.00	6,531.38	6,443.38	6,443.38	54.50	111.50	96.33	1,294.00	-4,221.46	3,853.13	3,687.47	165.66	23.260		
7,200.00	6,613.19	6,525.19	6,525.19	55.60	112.93	80.11	1,294.00	-4,221.46	3,844.18	3,676.05	168.14	22.864		
7,300.00	6,685.28	6,602.72	6,597.28	56.89	114.28	77.77	1,294.00	-4,221.46	3,825.55	3,654.83	170.72	22.408		
7,400.00	6,745.48	6,657.48	6,657.48	58.32	115.24	77.96	1,294.00	-4,221.46	3,798.27	3,625.19	173.07	21.946		
7,500.00	6,791.95	6,703.95	6,703.95	59.86	116.05	79.98	1,294.00	-4,221.46	3,763.59	3,588.19	175.41	21.456		
7,600.00	6,823.29	6,735.29	6,735.29	61.49	116.59	83.38	1,294.00	-4,221.46	3,722.93	3,545.37	177.56	20.967		
7,700.00	6,838.53	6,750.53	6,750.53	63.14	116.86	87.86	1,294.00	-4,221.46	3,677.73	3,498.26	179.47	20.492		
7,800.00	6,840.00	6,752.00	6,752.00	64.78	116.88	90.00	1,294.00	-4,221.46	3,630.16	3,449.02	181.13	20.041		
7,900.00	6,840.00	6,752.00	6,752.00	66.48	116.88	90.00	1,294.00	-4,221.46	3,584.31	3,401.49	182.82	19.606		
8,000.00	6,840.00	6,752.00	6,752.00	68.24	116.88	90.00	1,294.00	-4,221.46	3,540.69	3,356.14	184.55	19.186		
8,100.00	6,840.00	6,752.00	6,752.00	70.06	116.88	90.00	1,294.00	-4,221.46	3,499.39	3,313.07	186.32	18.782		
8,200.00	6,840.00	6,752.00	6,752.00	71.93	116.88	90.00	1,294.00	-4,221.46	3,460.48	3,272.36	188.13	18.394		
8,300.00	6,840.00	6,752.00	6,752.00	73.86	116.88	90.00	1,294.00	-4,221.46	3,424.06	3,234.09	189.97	18.024		
8,400.00	6,840.00	6,752.00	6,752.00	75.83	116.88	90.00	1,294.00	-4,221.46	3,390.19	3,198.36	191.83	17.673		
8,500.00	6,840.00	6,752.00	6,752.00	77.85	116.88	90.00	1,294.00	-4,221.46	3,358.96	3,165.25	193.71	17.340		
8,600.00	6,840.00	6,752.00	6,752.00	79.91	116.88	90.00	1,294.00	-4,221.46	3,330.44	3,134.84	195.60	17.027		
8,700.00	6,840.00	6,752.00	6,752.00	82.01	116.88	90.00	1,294.00	-4,221.46	3,304.71	3,107.21	197.49	16.733		
8,800.00	6,840.00	6,752.00	6,752.00	84.15	116.88	90.00	1,294.00	-4,221.46	3,281.81	3,082.44	199.38	16.460		
8,900.00	6,840.00	6,752.00	6,752.00	86.32	116.88	90.00	1,294.00	-4,221.46	3,261.83	3,060.58	201.25	16.208		
9,000.00	6,840.00	6,752.00	6,752.00	88.52	116.88	90.00	1,294.00	-4,221.46	3,244.81	3,041.71	203.09	15.977		
9,100.00	6,840.00	6,752.00	6,752.00	90.75	116.88	90.00	1,294.00	-4,221.46	3,230.79	3,025.88	204.91	15.767		
9,200.00	6,840.00	6,752.00	6,752.00	93.01	116.88	90.00	1,294.00	-4,221.46	3,219.82	3,013.13	206.68	15.578		
9,300.00	6,840.00	6,752.00	6,752.00	95.30	116.88	90.00	1,294.00	-4,221.46	3,211.92	3,003.51	208.41	15.411		
9,400.00	6,840.00	6,752.00	6,752.00	97.61	116.88	90.00	1,294.00	-4,221.46	3,207.13	2,997.04	210.09	15.266		
9,500.00	6,840.00	6,752.00	6,752.00	99.94	116.88	90.00	1,294.00	-4,221.46	3,205.45	2,993.75	211.70	15.142		
9,503.87	6,840.00	6,752.00	6,752.00	100.03	116.88	90.00	1,294.00	-4,221.46	3,205.45	2,993.69	211.76	15.137 CC		
9,600.00	6,840.00	6,752.00	6,752.00	102.29	116.88	90.00	1,294.00	-4,221.46	3,206.89	2,993.64	213.24	15.039 ES		
9,700.00	6,840.00	6,752.00	6,752.00	104.66	116.88	90.00	1,294.00	-4,221.46	3,211.44	2,996.73	214.71	14.957		
9,800.00	6,840.00	6,752.00	6,752.00	107.04	116.88	90.00	1,294.00	-4,221.46	3,219.09	3,002.99	216.11	14.896		
9,900.00	6,840.00	6,752.00	6,752.00	109.45	116.88	90.00	1,294.00	-4,221.46	3,229.83	3,012.41	217.42	14.855		
10,000.00	6,840.00	6,752.00	6,752.00	111.87	116.88	90.00	1,294.00	-4,221.46	3,243.61	3,024.96	218.65	14.835		
10,100.00	6,840.00	6,752.00	6,752.00	114.30	116.88	90.00	1,294.00	-4,221.46	3,260.41	3,040.61	219.79	14.834 SF		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SI VERT FREEDOM G 25-5 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance								Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,200.00	6,840.00	6,752.00	6,752.00	116.75	116.88	90.00	1,294.00	-4,221.46	3,280.16	3,059.32	220.85	14.853		
10,300.00	6,840.00	6,752.00	6,752.00	119.21	116.88	90.00	1,294.00	-4,221.46	3,302.83	3,081.02	221.82	14.890		
10,400.00	6,840.00	6,752.00	6,752.00	121.68	116.88	90.00	1,294.00	-4,221.46	3,328.35	3,105.66	222.69	14.946		
10,500.00	6,840.00	6,752.00	6,752.00	124.16	116.88	90.00	1,294.00	-4,221.46	3,356.66	3,133.17	223.49	15.019		
10,600.00	6,840.00	6,752.00	6,752.00	126.65	116.88	90.00	1,294.00	-4,221.46	3,387.68	3,163.48	224.20	15.110		
10,700.00	6,840.00	6,752.00	6,752.00	129.16	116.88	90.00	1,294.00	-4,221.46	3,421.35	3,196.52	224.82	15.218		
10,800.00	6,840.00	6,752.00	6,752.00	131.67	116.88	90.00	1,294.00	-4,221.46	3,457.58	3,232.21	225.37	15.342		
10,900.00	6,840.00	6,752.00	6,752.00	134.19	116.88	90.00	1,294.00	-4,221.46	3,496.29	3,270.45	225.84	15.481		
11,000.00	6,840.00	6,752.00	6,752.00	136.72	116.88	90.00	1,294.00	-4,221.46	3,537.41	3,311.17	226.24	15.636		
11,100.00	6,840.00	6,752.00	6,752.00	139.25	116.88	90.00	1,294.00	-4,221.46	3,580.85	3,354.28	226.57	15.805		
11,200.00	6,840.00	6,752.00	6,752.00	141.80	116.88	90.00	1,294.00	-4,221.46	3,626.53	3,399.70	226.83	15.988		
11,300.00	6,840.00	6,752.00	6,752.00	144.35	116.88	90.00	1,294.00	-4,221.46	3,674.37	3,447.33	227.04	16.184		
11,400.00	6,840.00	6,752.00	6,752.00	146.90	116.88	90.00	1,294.00	-4,221.46	3,724.27	3,497.09	227.18	16.393		
11,500.00	6,840.00	6,752.00	6,752.00	149.47	116.88	90.00	1,294.00	-4,221.46	3,776.16	3,548.89	227.28	16.615		
11,600.00	6,840.00	6,752.00	6,752.00	152.03	116.88	90.00	1,294.00	-4,221.46	3,829.97	3,602.64	227.32	16.848		
11,700.00	6,840.00	6,752.00	6,752.00	154.61	116.88	90.00	1,294.00	-4,221.46	3,885.60	3,658.27	227.32	17.093		
11,800.00	6,840.00	6,752.00	6,752.00	157.19	116.88	90.00	1,294.00	-4,221.46	3,942.98	3,715.70	227.28	17.348		
11,900.00	6,840.00	6,752.00	6,752.00	159.77	116.88	90.00	1,294.00	-4,221.46	4,002.04	3,774.83	227.21	17.614		
12,000.00	6,840.00	6,752.00	6,752.00	162.36	116.88	90.00	1,294.00	-4,221.46	4,062.70	3,835.61	227.09	17.890		
12,100.00	6,840.00	6,752.00	6,752.00	164.95	116.88	90.00	1,294.00	-4,221.46	4,124.90	3,897.95	226.95	18.175		
12,200.00	6,840.00	6,752.00	6,752.00	167.55	116.88	90.00	1,294.00	-4,221.46	4,188.56	3,961.77	226.78	18.470		
12,300.00	6,840.00	6,752.00	6,752.00	170.15	116.88	90.00	1,294.00	-4,221.46	4,253.61	4,027.03	226.59	18.773		
12,400.00	6,840.00	6,752.00	6,752.00	172.76	116.88	90.00	1,294.00	-4,221.46	4,320.01	4,093.64	226.37	19.084		
12,500.00	6,840.00	6,752.00	6,752.00	175.37	116.88	90.00	1,294.00	-4,221.46	4,387.67	4,161.54	226.13	19.403		
12,600.00	6,840.00	6,752.00	6,752.00	177.98	116.88	90.00	1,294.00	-4,221.46	4,456.56	4,230.68	225.88	19.730		
12,700.00	6,840.00	6,752.00	6,752.00	180.60	116.88	90.00	1,294.00	-4,221.46	4,526.60	4,300.99	225.61	20.064		
12,800.00	6,840.00	6,752.00	6,752.00	183.22	116.88	90.00	1,294.00	-4,221.46	4,597.76	4,372.42	225.33	20.404		
12,900.00	6,840.00	6,752.00	6,752.00	185.84	116.88	90.00	1,294.00	-4,221.46	4,669.97	4,444.93	225.04	20.752		
13,000.00	6,840.00	6,752.00	6,752.00	188.46	116.88	90.00	1,294.00	-4,221.46	4,743.19	4,518.45	224.74	21.105		
13,100.00	6,840.00	6,752.00	6,752.00	191.09	116.88	90.00	1,294.00	-4,221.46	4,817.37	4,592.94	224.43	21.465		
13,200.00	6,840.00	6,752.00	6,752.00	193.72	116.88	90.00	1,294.00	-4,221.46	4,892.47	4,668.36	224.11	21.830		
13,300.00	6,840.00	6,752.00	6,752.00	196.35	116.88	90.00	1,294.00	-4,221.46	4,968.45	4,744.66	223.79	22.201		
13,400.00	6,840.00	6,752.00	6,752.00	198.99	116.88	90.00	1,294.00	-4,221.46	5,045.27	4,821.80	223.47	22.577		
13,500.00	6,840.00	6,752.00	6,752.00	201.63	116.88	90.00	1,294.00	-4,221.46	5,122.89	4,899.74	223.14	22.958		
13,600.00	6,840.00	6,752.00	6,752.00	204.27	116.88	90.00	1,294.00	-4,221.46	5,201.27	4,978.46	222.81	23.344		
13,700.00	6,840.00	6,752.00	6,752.00	206.91	116.88	90.00	1,294.00	-4,221.46	5,280.38	5,057.90	222.48	23.734		
13,800.00	6,840.00	6,752.00	6,752.00	209.56	116.88	90.00	1,294.00	-4,221.46	5,360.19	5,138.04	222.15	24.129		
13,900.00	6,840.00	6,752.00	6,752.00	212.20	116.88	90.00	1,294.00	-4,221.46	5,440.67	5,218.85	221.82	24.528		
14,000.00	6,840.00	6,752.00	6,752.00	214.85	116.88	90.00	1,294.00	-4,221.46	5,521.78	5,300.30	221.49	24.930		
14,100.00	6,840.00	6,752.00	6,752.00	217.50	116.88	90.00	1,294.00	-4,221.46	5,603.51	5,382.35	221.16	25.337		
14,200.00	6,840.00	6,752.00	6,752.00	220.15	116.88	90.00	1,294.00	-4,221.46	5,685.82	5,464.99	220.83	25.747		
14,300.00	6,840.00	6,752.00	6,752.00	222.81	116.88	90.00	1,294.00	-4,221.46	5,768.69	5,548.18	220.51	26.161		
14,400.00	6,840.00	6,752.00	6,752.00	225.46	116.88	90.00	1,294.00	-4,221.46	5,852.09	5,631.91	220.18	26.578		
14,500.00	6,840.00	6,752.00	6,752.00	228.12	116.88	90.00	1,294.00	-4,221.46	5,936.01	5,716.14	219.87	26.998		
14,600.00	6,840.00	6,752.00	6,752.00	230.78	116.88	90.00	1,294.00	-4,221.46	6,020.42	5,800.87	219.55	27.422		
14,700.00	6,840.00	6,752.00	6,752.00	233.44	116.88	90.00	1,294.00	-4,221.46	6,105.30	5,886.06	219.24	27.848		
14,800.00	6,840.00	6,752.00	6,752.00	236.10	116.88	90.00	1,294.00	-4,221.46	6,190.63	5,971.70	218.93	28.277		
14,900.00	6,840.00	6,752.00	6,752.00	238.76	116.88	90.00	1,294.00	-4,221.46	6,276.39	6,057.77	218.62	28.709		
15,000.00	6,840.00	6,752.00	6,752.00	241.42	116.88	90.00	1,294.00	-4,221.46	6,362.57	6,144.25	218.32	29.143		
15,100.00	6,840.00	6,752.00	6,752.00	244.09	116.88	90.00	1,294.00	-4,221.46	6,449.15	6,231.13	218.03	29.580		
15,200.00	6,840.00	6,752.00	6,752.00	246.76	116.88	90.00	1,294.00	-4,221.46	6,536.12	6,318.38	217.73	30.019		
15,300.00	6,840.00	6,752.00	6,752.00	249.42	116.88	90.00	1,294.00	-4,221.46	6,623.45	6,406.00	217.45	30.460		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SI VERT FREEDOM G 25-5 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,400.00	6,840.00	6,752.00	6,752.00	252.09	116.88	90.00	1,294.00	-4,221.46	6,711.13	6,493.97	217.16	30.904		
15,500.00	6,840.00	6,752.00	6,752.00	254.76	116.88	90.00	1,294.00	-4,221.46	6,799.15	6,582.27	216.88	31.349		
15,600.00	6,840.00	6,752.00	6,752.00	257.43	116.88	90.00	1,294.00	-4,221.46	6,887.50	6,670.89	216.61	31.797		
15,700.00	6,840.00	6,752.00	6,752.00	260.11	116.88	90.00	1,294.00	-4,221.46	6,976.17	6,759.83	216.34	32.246		
15,800.00	6,840.00	6,752.00	6,752.00	262.78	116.88	90.00	1,294.00	-4,221.46	7,065.14	6,849.06	216.07	32.698		
15,900.00	6,840.00	6,752.00	6,752.00	265.45	116.88	90.00	1,294.00	-4,221.46	7,154.40	6,938.58	215.81	33.151		
16,000.00	6,840.00	6,752.00	6,752.00	268.13	116.88	90.00	1,294.00	-4,221.46	7,243.94	7,028.38	215.56	33.605		
16,100.00	6,840.00	6,752.00	6,752.00	270.80	116.88	90.00	1,294.00	-4,221.46	7,333.75	7,118.44	215.31	34.062		
16,200.00	6,840.00	6,752.00	6,752.00	273.48	116.88	90.00	1,294.00	-4,221.46	7,423.82	7,208.76	215.06	34.520		
16,300.00	6,840.00	6,752.00	6,752.00	276.16	116.88	90.00	1,294.00	-4,221.46	7,514.14	7,299.32	214.82	34.979		
16,400.00	6,840.00	6,752.00	6,752.00	278.84	116.88	90.00	1,294.00	-4,221.46	7,604.70	7,390.12	214.58	35.440		
16,500.00	6,840.00	6,752.00	6,752.00	281.52	116.88	90.00	1,294.00	-4,221.46	7,695.50	7,481.15	214.35	35.902		
16,600.00	6,840.00	6,752.00	6,752.00	284.20	116.88	90.00	1,294.00	-4,221.46	7,786.53	7,572.41	214.12	36.366		
16,700.00	6,840.00	6,752.00	6,752.00	286.88	116.88	90.00	1,294.00	-4,221.46	7,877.77	7,663.87	213.89	36.830		
16,800.00	6,840.00	6,752.00	6,752.00	289.56	116.88	90.00	1,294.00	-4,221.46	7,969.22	7,755.54	213.67	37.296		
16,900.00	6,840.00	6,752.00	6,752.00	292.24	116.88	90.00	1,294.00	-4,221.46	8,060.87	7,847.41	213.46	37.763		
17,000.00	6,840.00	6,752.00	6,752.00	294.93	116.88	90.00	1,294.00	-4,221.46	8,152.72	7,939.48	213.25	38.232		
17,100.00	6,840.00	6,752.00	6,752.00	297.61	116.88	90.00	1,294.00	-4,221.46	8,244.76	8,031.72	213.04	38.701		
17,200.00	6,840.00	6,752.00	6,752.00	300.30	116.88	90.00	1,294.00	-4,221.46	8,336.99	8,124.15	212.84	39.171		
17,300.00	6,840.00	6,752.00	6,752.00	302.98	116.88	90.00	1,294.00	-4,221.46	8,429.39	8,216.75	212.64	39.642		
17,400.00	6,840.00	6,752.00	6,752.00	305.67	116.88	90.00	1,294.00	-4,221.46	8,521.96	8,309.52	212.44	40.114		
17,500.00	6,840.00	6,752.00	6,752.00	308.35	116.88	90.00	1,294.00	-4,221.46	8,614.70	8,402.45	212.25	40.588		
17,600.00	6,840.00	6,752.00	6,752.00	311.04	116.88	90.00	1,294.00	-4,221.46	8,707.60	8,495.53	212.06	41.062		
17,700.00	6,840.00	6,752.00	6,752.00	313.73	116.88	90.00	1,294.00	-4,221.46	8,800.65	8,588.77	211.88	41.536		
17,800.00	6,840.00	6,752.00	6,752.00	316.42	116.88	90.00	1,294.00	-4,221.46	8,893.86	8,682.16	211.70	42.012		
17,900.00	6,840.00	6,752.00	6,752.00	319.10	116.88	90.00	1,294.00	-4,221.46	8,987.21	8,775.69	211.52	42.488		
18,000.00	6,840.00	6,752.00	6,752.00	321.79	116.88	90.00	1,294.00	-4,221.46	9,080.70	8,869.35	211.35	42.965		
18,100.00	6,840.00	6,752.00	6,752.00	324.48	116.88	90.00	1,294.00	-4,221.46	9,174.33	8,963.15	211.18	43.443		
18,200.00	6,840.00	6,752.00	6,752.00	327.17	116.88	90.00	1,294.00	-4,221.46	9,268.10	9,057.08	211.02	43.921		
18,300.00	6,840.00	6,752.00	6,752.00	329.87	116.88	90.00	1,294.00	-4,221.46	9,361.99	9,151.13	210.85	44.400		
18,400.00	6,840.00	6,752.00	6,752.00	332.56	116.88	90.00	1,294.00	-4,221.46	9,456.01	9,245.31	210.70	44.880		
18,500.00	6,840.00	6,752.00	6,752.00	335.25	116.88	90.00	1,294.00	-4,221.46	9,550.15	9,339.60	210.54	45.360		
18,600.00	6,840.00	6,752.00	6,752.00	337.94	116.88	90.00	1,294.00	-4,221.46	9,644.40	9,434.01	210.39	45.841		
18,700.00	6,840.00	6,752.00	6,752.00	340.63	116.88	90.00	1,294.00	-4,221.46	9,738.77	9,528.53	210.24	46.322		
18,800.00	6,840.00	6,752.00	6,752.00	343.33	116.88	90.00	1,294.00	-4,221.46	9,833.26	9,623.16	210.10	46.804		
18,900.00	6,840.00	6,752.00	6,752.00	346.02	116.88	90.00	1,294.00	-4,221.46	9,927.85	9,717.90	209.95	47.286		



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SI VERT RUPERT G 25-4 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-59.32	2,511.14	-4,232.13	4,921.64					
100.00	100.00	21.36	21.36	0.13	0.02	-59.32	2,511.15	-4,232.13	4,921.06	4,920.90	0.15	N/A		
200.00	199.98	111.46	111.46	0.49	0.11	73.77	2,511.50	-4,232.09	4,920.73	4,920.14	0.59	8,283.843		
300.00	299.84	208.69	208.68	0.85	0.24	73.86	2,512.23	-4,231.96	4,919.54	4,918.46	1.08	4,550.613		
400.00	399.45	293.45	293.44	1.22	0.31	73.98	2,512.96	-4,231.98	4,917.58	4,916.05	1.53	3,222.188		
500.00	498.70	396.15	396.14	1.62	0.39	74.19	2,513.84	-4,232.16	4,914.80	4,912.81	2.00	2,462.938		
600.00	597.47	473.23	473.22	2.05	0.43	74.39	2,514.55	-4,232.41	4,911.28	4,908.82	2.46	1,992.827		
700.00	695.62	574.42	574.40	2.52	0.49	74.70	2,515.50	-4,233.06	4,907.17	4,904.19	2.98	1,648.065		
800.00	793.06	662.95	662.92	3.02	0.53	75.02	2,516.22	-4,233.60	4,902.13	4,898.61	3.52	1,393.986		
900.00	889.64	765.33	765.30	3.56	0.59	75.44	2,517.09	-4,234.44	4,896.49	4,892.39	4.10	1,194.344		
1,000.00	985.27	876.81	876.77	4.14	0.64	75.94	2,517.95	-4,234.96	4,889.79	4,885.06	4.73	1,034.052		
1,100.00	1,079.82	967.88	967.84	4.78	0.68	76.43	2,518.35	-4,235.42	4,882.30	4,876.90	5.39	905.022		
1,200.00	1,173.17	1,063.63	1,063.59	5.46	0.72	76.98	2,518.72	-4,236.04	4,874.29	4,868.18	6.11	797.546		
1,300.00	1,265.21	1,163.57	1,163.53	6.20	0.76	77.60	2,519.23	-4,236.43	4,865.65	4,858.77	6.88	706.971		
1,400.00	1,356.14	1,260.18	1,260.13	6.99	0.80	78.13	2,519.67	-4,236.67	4,856.59	4,848.90	7.70	631.087		
1,500.00	1,446.97	1,353.72	1,353.67	7.78	0.84	78.59	2,520.01	-4,236.87	4,847.75	4,839.23	8.52	568.713		
1,600.00	1,537.79	1,442.28	1,442.23	8.59	0.88	79.02	2,520.27	-4,237.07	4,839.24	4,829.88	9.36	517.059		
1,700.00	1,628.62	1,530.17	1,530.12	9.40	0.91	79.45	2,520.73	-4,237.25	4,831.17	4,820.97	10.20	473.628		
1,800.00	1,719.45	1,622.14	1,622.09	10.22	0.95	79.91	2,521.21	-4,237.39	4,823.42	4,812.37	11.05	436.575		
1,900.00	1,810.27	1,706.96	1,706.91	11.04	0.98	80.33	2,521.59	-4,237.64	4,816.09	4,804.20	11.90	404.756		
2,000.00	1,901.10	1,795.45	1,795.39	11.86	1.02	80.76	2,521.98	-4,238.01	4,809.20	4,796.44	12.76	376.999		
2,100.00	1,991.93	1,867.91	1,867.86	12.68	1.04	81.12	2,522.40	-4,238.42	4,802.84	4,789.23	13.61	352.841		
2,200.00	2,082.75	1,942.46	1,942.40	13.51	1.07	81.49	2,523.03	-4,239.05	4,797.19	4,782.72	14.47	331.515		
2,300.00	2,173.58	2,024.36	2,024.29	14.34	1.10	81.90	2,524.03	-4,239.81	4,792.17	4,776.83	15.33	312.525		
2,400.00	2,264.41	2,118.72	2,118.64	15.16	1.14	82.37	2,525.28	-4,240.59	4,787.50	4,771.29	16.20	295.471		
2,500.00	2,355.23	2,204.02	2,203.92	15.99	1.17	82.80	2,526.40	-4,241.34	4,783.23	4,766.16	17.07	280.204		
2,600.00	2,446.06	2,291.37	2,291.27	16.82	1.21	83.24	2,527.60	-4,242.17	4,779.41	4,761.47	17.94	266.407		
2,700.00	2,536.89	2,387.80	2,387.69	17.65	1.24	83.73	2,528.96	-4,243.05	4,775.95	4,757.13	18.81	253.848		
2,800.00	2,627.72	2,477.90	2,477.77	18.49	1.28	84.18	2,530.27	-4,243.74	4,772.79	4,753.10	19.69	242.448		
2,900.00	2,718.54	2,569.56	2,569.41	19.32	1.31	84.65	2,531.75	-4,244.33	4,770.01	4,749.45	20.56	232.024		
3,000.00	2,809.37	2,663.00	2,662.85	20.15	1.34	85.13	2,533.13	-4,244.98	4,767.57	4,746.14	21.43	222.450		
3,100.00	2,900.20	2,754.72	2,754.55	20.98	1.38	85.59	2,534.41	-4,245.63	4,765.45	4,743.15	22.31	213.647		
3,200.00	2,991.02	2,839.96	2,839.78	21.82	1.41	86.03	2,535.74	-4,246.14	4,763.74	4,740.56	23.18	205.547		
3,300.00	3,081.85	2,932.13	2,931.94	22.65	1.44	86.49	2,537.22	-4,246.85	4,762.54	4,738.49	24.05	198.041		
3,400.00	3,172.68	3,043.73	3,043.53	23.48	1.48	87.07	2,538.93	-4,247.16	4,761.34	4,736.42	24.92	191.028		
3,500.00	3,263.50	3,139.74	3,139.52	24.32	1.51	87.56	2,540.43	-4,247.13	4,760.37	4,734.57	25.79	184.559		
3,600.00	3,354.33	3,229.41	3,229.18	25.15	1.54	88.03	2,542.02	-4,246.78	4,759.67	4,733.01	26.66	178.550		
3,667.32	3,415.48	3,280.41	3,280.17	25.72	1.56	88.29	2,542.96	-4,246.65	4,759.51	4,732.28	27.24	174.752		
3,700.00	3,445.16	3,306.25	3,306.00	25.99	1.56	88.43	2,543.45	-4,246.63	4,759.55	4,732.03	27.52	172.969		
3,800.00	3,535.98	3,397.49	3,397.23	26.82	1.60	88.90	2,545.21	-4,246.56	4,759.93	4,731.55	28.38	167.714		
3,900.00	3,626.81	3,456.42	3,456.14	27.66	1.62	89.21	2,546.45	-4,246.65	4,760.98	4,731.75	29.23	162.858		
4,000.00	3,717.64	3,518.92	3,518.62	28.49	1.64	89.53	2,548.03	-4,247.11	4,763.02	4,732.94	30.09	158.314		
4,100.00	3,808.46	3,594.88	3,594.55	29.33	1.66	89.92	2,550.02	-4,248.01	4,765.82	4,734.87	30.94	154.019		
4,200.00	3,899.29	3,690.61	3,690.24	30.17	1.70	90.41	2,552.48	-4,249.36	4,769.09	4,737.28	31.81	149.931		
4,300.00	3,990.12	3,771.31	3,770.91	31.00	1.73	90.82	2,554.44	-4,250.66	4,772.75	4,740.09	32.66	146.114		
4,400.00	4,080.95	3,857.07	3,856.62	31.84	1.76	91.25	2,556.46	-4,252.36	4,776.97	4,743.45	33.52	142.506		
4,500.00	4,171.77	3,948.77	3,948.27	32.67	1.79	91.71	2,558.74	-4,254.07	4,781.57	4,747.19	34.38	139.085		
4,600.00	4,262.60	4,072.43	4,071.88	33.51	1.83	92.34	2,561.79	-4,255.96	4,786.37	4,751.12	35.25	135.780		
4,700.00	4,353.43	4,181.35	4,180.78	34.35	1.87	92.88	2,563.57	-4,257.44	4,790.81	4,754.70	36.11	132.662		
4,800.00	4,444.25	4,270.89	4,270.31	35.18	1.90	93.33	2,564.97	-4,258.58	4,795.53	4,758.56	36.96	129.741		
4,900.00	4,535.08	4,381.73	4,381.12	36.02	1.94	93.89	2,566.75	-4,259.73	4,800.51	4,762.69	37.82	126.931		
5,000.00	4,625.91	4,472.59	4,471.97	36.86	1.97	94.34	2,567.94	-4,260.52	4,805.56	4,766.89	38.66	124.288		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SI VERT RUPERT G 25-4 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,100.00	4,716.73	4,558.21	4,557.58	37.69	2.00	94.77	2,569.09	-4,261.39	4,811.05	4,771.55	39.50	121.788		
5,200.00	4,807.56	4,642.89	4,642.25	38.53	2.03	95.19	2,570.35	-4,262.22	4,817.01	4,776.67	40.34	119.415		
5,300.00	4,898.39	4,731.45	4,730.79	39.37	2.06	95.63	2,572.00	-4,262.85	4,823.44	4,782.27	41.17	117.156		
5,400.00	4,989.21	4,824.99	4,824.30	40.20	2.09	96.10	2,573.78	-4,263.30	4,830.16	4,788.16	42.00	114.997		
5,500.00	5,080.04	4,908.11	4,907.41	41.04	2.12	96.52	2,575.35	-4,263.89	4,837.35	4,794.52	42.83	112.956		
5,600.00	5,170.87	5,026.22	5,025.51	41.88	2.16	97.10	2,577.10	-4,264.87	4,844.65	4,800.99	43.67	110.949		
5,700.00	5,261.69	5,130.71	5,129.98	42.71	2.20	97.62	2,578.33	-4,265.46	4,851.96	4,807.47	44.49	109.048		
5,800.00	5,352.52	5,230.53	5,229.80	43.55	2.23	98.11	2,579.07	-4,266.17	4,859.37	4,814.05	45.31	107.236		
5,900.00	5,443.35	5,320.64	5,319.90	44.39	2.25	98.54	2,579.49	-4,267.17	4,867.11	4,820.98	46.13	105.520		
6,000.00	5,534.18	5,421.85	5,421.11	45.22	2.28	99.03	2,579.71	-4,268.42	4,875.07	4,828.13	46.93	103.871		
6,100.00	5,625.00	5,514.87	5,514.11	46.06	2.30	99.47	2,579.70	-4,269.63	4,883.22	4,835.49	47.73	102.305		
6,200.00	5,715.83	5,587.13	5,586.37	46.90	2.32	99.81	2,579.88	-4,270.58	4,891.90	4,843.38	48.52	100.829		
6,300.00	5,806.66	5,671.12	5,670.35	47.73	2.34	100.21	2,580.31	-4,271.77	4,901.17	4,851.86	49.31	99.404		
6,400.00	5,897.48	5,784.37	5,783.59	48.57	2.37	100.74	2,580.71	-4,273.45	4,910.69	4,860.58	50.11	98.006		
6,500.00	5,988.31	5,872.37	5,871.59	49.41	2.39	101.16	2,580.88	-4,274.46	4,920.24	4,869.35	50.89	96.691		
6,600.00	6,079.14	5,966.25	5,965.46	50.25	2.41	101.50	2,581.10	-4,275.48	4,930.31	4,878.66	51.65	95.448		
6,700.00	6,169.96	6,022.34	6,021.53	51.08	2.44	101.86	2,581.66	-4,276.61	4,941.08	4,888.66	52.42	94.259		
6,800.00	6,260.79	6,122.36	6,121.54	51.92	2.46	102.33	2,582.34	-4,278.21	4,952.19	4,898.99	53.20	93.091		
6,900.00	6,351.62	6,215.66	6,214.82	52.76	2.49	102.75	2,582.63	-4,279.97	4,963.44	4,909.48	53.96	91.978		
7,000.00	6,442.44	6,280.43	6,279.57	53.60	2.51	103.05	2,582.88	-4,281.52	4,975.29	4,920.58	54.70	90.948		
7,100.00	6,531.38	6,359.08	6,358.18	54.50	2.53	92.75	2,583.33	-4,283.87	4,984.75	4,929.23	55.52	89.776		
7,200.00	6,613.19	6,437.77	6,436.83	55.60	2.55	85.58	2,583.64	-4,286.63	4,985.43	4,928.88	56.56	88.150		
7,300.00	6,685.28	6,521.06	6,520.07	56.89	2.57	82.31	2,584.16	-4,289.33	4,977.50	4,919.71	57.79	86.131		
7,400.00	6,745.48	7,400.00	6,671.61	58.32	2.66	82.27	2,583.99	-4,291.89	4,960.50	4,901.25	59.25	83.718		
7,500.00	6,791.95	6,801.25	6,800.22	59.86	2.59	84.06	2,582.18	-4,292.71	4,935.90	4,875.14	60.77	81.224		
7,600.00	6,823.29	6,861.33	6,860.28	61.49	2.59	86.63	2,580.76	-4,292.94	4,905.44	4,843.06	62.39	78.631		
7,700.00	6,838.53	6,890.07	6,889.01	63.14	2.59	90.02	2,579.99	-4,292.96	4,870.55	4,806.50	64.05	76.047		
7,800.00	6,840.00	6,892.74	6,891.68	64.78	2.59	91.63	2,579.91	-4,292.96	4,833.20	4,767.49	65.71	73.553		
7,900.00	6,840.00	6,892.66	6,891.60	66.48	2.59	91.63	2,579.91	-4,292.96	4,797.24	4,729.82	67.42	71.158		
8,000.00	6,840.00	6,892.58	6,891.52	68.24	2.59	91.63	2,579.92	-4,292.96	4,763.10	4,693.94	69.17	68.864		
8,100.00	6,840.00	6,892.50	6,891.44	70.06	2.59	91.63	2,579.92	-4,292.96	4,730.83	4,659.88	70.96	66.671		
8,200.00	6,840.00	6,892.43	6,891.37	71.93	2.59	91.62	2,579.92	-4,292.96	4,700.47	4,627.69	72.78	64.581		
8,300.00	6,840.00	6,892.36	6,891.29	73.86	2.59	91.62	2,579.92	-4,292.96	4,672.06	4,597.41	74.64	62.593		
8,400.00	6,840.00	6,892.28	6,891.22	75.83	2.59	91.62	2,579.92	-4,292.96	4,645.62	4,569.09	76.53	60.705		
8,500.00	6,840.00	6,892.21	6,891.15	77.85	2.59	91.62	2,579.93	-4,292.96	4,621.19	4,542.76	78.43	58.918		
8,600.00	6,840.00	6,892.15	6,891.09	79.91	2.59	91.62	2,579.93	-4,292.96	4,598.81	4,518.45	80.36	57.228		
8,700.00	6,840.00	6,892.08	6,891.02	82.01	2.59	91.62	2,579.93	-4,292.96	4,578.51	4,496.21	82.30	55.634		
8,800.00	6,840.00	6,892.01	6,890.95	84.15	2.59	91.62	2,579.93	-4,292.96	4,560.30	4,476.06	84.24	54.133		
8,900.00	6,840.00	6,891.95	6,890.89	86.32	2.59	91.62	2,579.93	-4,292.96	4,544.23	4,458.04	86.19	52.723		
9,000.00	6,840.00	6,891.89	6,890.83	88.52	2.59	91.62	2,579.93	-4,292.96	4,530.31	4,442.17	88.14	51.400		
9,100.00	6,840.00	6,891.83	6,890.77	90.75	2.59	91.62	2,579.94	-4,292.96	4,518.55	4,428.47	90.08	50.162		
9,200.00	6,840.00	6,891.77	6,890.71	93.01	2.59	91.62	2,579.94	-4,292.96	4,508.99	4,416.98	92.01	49.005		
9,300.00	6,840.00	6,891.71	6,890.65	95.30	2.59	91.62	2,579.94	-4,292.96	4,501.63	4,407.70	93.93	47.927		
9,400.00	6,840.00	6,891.65	6,890.59	97.61	2.59	91.61	2,579.94	-4,292.96	4,496.48	4,400.65	95.82	46.925		
9,500.00	6,840.00	6,891.60	6,890.54	99.94	2.59	91.61	2,579.94	-4,292.96	4,493.54	4,395.85	97.69	45.996		
9,581.73	6,840.00	6,891.55	6,890.49	101.86	2.59	91.61	2,579.94	-4,292.96	4,492.80	4,393.60	99.21	45.288 CC		
9,600.00	6,840.00	6,891.54	6,890.48	102.29	2.59	91.61	2,579.94	-4,292.96	4,492.84	4,393.30	99.54	45.136		
9,700.00	6,840.00	6,891.49	6,890.43	104.66	2.59	91.61	2,579.95	-4,292.96	4,494.36	4,393.00	101.35	44.344 ES		
9,800.00	6,840.00	6,891.43	6,890.37	107.04	2.59	91.61	2,579.95	-4,292.96	4,498.10	4,394.97	103.13	43.615		
9,900.00	6,840.00	6,891.38	6,890.32	109.45	2.59	91.61	2,579.95	-4,292.96	4,504.06	4,399.19	104.87	42.948		
10,000.00	6,840.00	6,891.33	6,890.27	111.87	2.59	91.61	2,579.95	-4,292.96	4,512.23	4,405.66	106.57	42.340		
10,100.00	6,840.00	6,891.28	6,890.22	114.30	2.59	91.61	2,579.95	-4,292.96	4,522.60	4,414.37	108.23	41.788		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SI VERT RUPERT G 25-4 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,200.00	6,840.00	6,891.23	6,890.17	116.75	2.59	91.61	2,579.95	-4,292.96	4,535.14	4,425.31	109.84	41.290		
10,300.00	6,840.00	6,891.19	6,890.12	119.21	2.59	91.61	2,579.95	-4,292.96	4,549.85	4,438.46	111.40	40.844		
10,400.00	6,840.00	6,891.14	6,890.08	121.68	2.59	91.61	2,579.96	-4,292.96	4,566.71	4,453.80	112.91	40.447		
10,500.00	6,840.00	6,891.09	6,890.03	124.16	2.59	91.61	2,579.96	-4,292.96	4,585.68	4,471.32	114.37	40.097		
10,600.00	6,840.00	6,891.05	6,889.99	126.65	2.59	91.61	2,579.96	-4,292.96	4,606.75	4,490.98	115.77	39.792		
10,700.00	6,840.00	6,891.00	6,889.94	129.16	2.59	91.61	2,579.96	-4,292.96	4,629.88	4,512.76	117.12	39.530		
10,800.00	6,840.00	6,890.96	6,889.90	131.67	2.59	91.61	2,579.96	-4,292.96	4,655.04	4,536.62	118.42	39.310		
10,900.00	6,840.00	6,890.92	6,889.86	134.19	2.59	91.61	2,579.96	-4,292.96	4,682.21	4,562.55	119.66	39.129		
11,000.00	6,840.00	6,890.87	6,889.81	136.72	2.59	91.60	2,579.96	-4,292.96	4,711.34	4,590.49	120.85	38.985		
11,100.00	6,840.00	6,890.83	6,889.77	139.25	2.59	91.60	2,579.96	-4,292.96	4,742.40	4,620.42	121.98	38.878		
11,200.00	6,840.00	6,890.79	6,889.73	141.80	2.59	91.60	2,579.97	-4,292.96	4,775.36	4,652.30	123.06	38.806		
11,300.00	6,840.00	6,890.75	6,889.69	144.35	2.59	91.60	2,579.97	-4,292.96	4,810.17	4,686.09	124.08	38.767		
11,400.00	6,840.00	6,890.71	6,889.65	146.90	2.59	91.60	2,579.97	-4,292.96	4,846.79	4,721.74	125.05	38.759 SF		
11,500.00	6,840.00	6,890.67	6,889.61	149.47	2.59	91.60	2,579.97	-4,292.96	4,885.18	4,759.22	125.97	38.782		
11,600.00	6,840.00	6,890.64	6,889.58	152.03	2.59	91.60	2,579.97	-4,292.96	4,925.31	4,798.48	126.83	38.833		
11,700.00	6,840.00	6,890.60	6,889.54	154.61	2.59	91.60	2,579.97	-4,292.96	4,967.12	4,839.48	127.65	38.913		
11,800.00	6,840.00	6,890.56	6,889.50	157.19	2.59	91.60	2,579.97	-4,292.96	5,010.59	4,882.17	128.41	39.019		
11,900.00	6,840.00	6,890.53	6,889.47	159.77	2.59	91.60	2,579.97	-4,292.96	5,055.65	4,926.52	129.13	39.151		
12,000.00	6,840.00	6,890.49	6,889.43	162.36	2.59	91.60	2,579.97	-4,292.96	5,102.28	4,972.48	129.80	39.308		
12,100.00	6,840.00	6,890.46	6,889.40	164.95	2.59	91.60	2,579.98	-4,292.96	5,150.43	5,020.00	130.43	39.488		
12,200.00	6,840.00	6,890.42	6,889.36	167.55	2.59	91.60	2,579.98	-4,292.96	5,200.06	5,069.04	131.01	39.691		
12,300.00	6,840.00	6,890.39	6,889.33	170.15	2.59	91.60	2,579.98	-4,292.96	5,251.12	5,119.56	131.56	39.915		
12,400.00	6,840.00	6,890.35	6,889.29	172.76	2.59	91.60	2,579.98	-4,292.96	5,303.57	5,171.51	132.06	40.161		
12,500.00	6,840.00	6,890.32	6,889.26	175.37	2.59	91.60	2,579.98	-4,292.96	5,357.38	5,224.86	132.52	40.426		
12,600.00	6,840.00	6,890.29	6,889.23	177.98	2.59	91.60	2,579.98	-4,292.96	5,412.50	5,279.55	132.95	40.710		
12,700.00	6,840.00	6,890.26	6,889.20	180.60	2.59	91.60	2,579.98	-4,292.96	5,468.90	5,335.55	133.34	41.013		
12,800.00	6,840.00	6,890.23	6,889.17	183.22	2.59	91.60	2,579.98	-4,292.96	5,526.53	5,392.82	133.70	41.334		
12,900.00	6,840.00	6,890.20	6,889.14	185.84	2.59	91.60	2,579.98	-4,292.96	5,585.35	5,451.32	134.03	41.672		
13,000.00	6,840.00	6,890.17	6,889.11	188.46	2.59	91.60	2,579.98	-4,292.96	5,645.34	5,511.01	134.33	42.026		
13,100.00	6,840.00	6,890.14	6,889.08	191.09	2.59	91.60	2,579.98	-4,292.96	5,706.44	5,571.84	134.60	42.396		
13,200.00	6,840.00	6,890.11	6,889.05	193.72	2.59	91.59	2,579.99	-4,292.96	5,768.63	5,633.79	134.84	42.782		
13,300.00	6,840.00	6,890.08	6,889.02	196.35	2.59	91.59	2,579.99	-4,292.96	5,831.88	5,696.82	135.06	43.181		
13,400.00	6,840.00	6,890.05	6,888.99	198.99	2.59	91.59	2,579.99	-4,292.96	5,896.14	5,760.89	135.25	43.595		
13,500.00	6,840.00	6,890.02	6,888.96	201.63	2.59	91.59	2,579.99	-4,292.96	5,961.38	5,825.97	135.41	44.023		
13,600.00	6,840.00	6,889.99	6,888.93	204.27	2.59	91.59	2,579.99	-4,292.96	6,027.58	5,892.02	135.56	44.464		
13,700.00	6,840.00	6,889.97	6,888.90	206.91	2.59	91.59	2,579.99	-4,292.96	6,094.70	5,959.01	135.69	44.917		
13,800.00	6,840.00	6,889.94	6,888.88	209.56	2.59	91.59	2,579.99	-4,292.96	6,162.71	6,026.92	135.79	45.383		
13,900.00	6,840.00	6,889.91	6,888.85	212.20	2.59	91.59	2,579.99	-4,292.96	6,231.59	6,095.70	135.88	45.860		
14,000.00	6,840.00	6,889.89	6,888.83	214.85	2.59	91.59	2,579.99	-4,292.96	6,301.30	6,165.34	135.96	46.348		
14,100.00	6,840.00	6,889.86	6,888.80	217.50	2.59	91.59	2,579.99	-4,292.96	6,371.81	6,235.80	136.01	46.848		
14,200.00	6,840.00	6,889.83	6,888.77	220.15	2.59	91.59	2,579.99	-4,292.96	6,443.11	6,307.06	136.05	47.357		
14,300.00	6,840.00	6,889.81	6,888.75	222.81	2.59	91.59	2,579.99	-4,292.96	6,515.16	6,379.08	136.08	47.878		
14,400.00	6,840.00	6,889.78	6,888.72	225.46	2.59	91.59	2,579.99	-4,292.96	6,587.94	6,451.85	136.09	48.407		
14,500.00	6,840.00	6,889.76	6,888.70	228.12	2.59	91.59	2,579.99	-4,292.96	6,661.43	6,525.33	136.10	48.947		
14,600.00	6,840.00	6,889.74	6,888.68	230.78	2.59	91.59	2,580.00	-4,292.96	6,735.60	6,599.51	136.09	49.495		
14,700.00	6,840.00	6,889.71	6,888.65	233.44	2.59	91.59	2,580.00	-4,292.96	6,810.43	6,674.36	136.06	50.053		
14,800.00	6,840.00	6,889.69	6,888.63	236.10	2.59	91.59	2,580.00	-4,292.96	6,885.90	6,749.86	136.03	50.619		
14,900.00	6,840.00	6,889.67	6,888.60	238.76	2.59	91.59	2,580.00	-4,292.96	6,961.98	6,825.99	136.00	51.193		
15,000.00	6,840.00	6,889.64	6,888.58	241.42	2.59	91.59	2,580.00	-4,292.96	7,038.67	6,902.72	135.95	51.775		
15,100.00	6,840.00	6,889.62	6,888.56	244.09	2.59	91.59	2,580.00	-4,292.96	7,115.93	6,980.04	135.89	52.365		
15,200.00	6,840.00	6,889.60	6,888.54	246.76	2.59	91.59	2,580.00	-4,292.96	7,193.76	7,057.93	135.83	52.962		
15,300.00	6,840.00	6,889.58	6,888.52	249.42	2.59	91.59	2,580.00	-4,292.96	7,272.13	7,136.37	135.76	53.567		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SI VERT RUPERT G 25-4 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,400.00	6,840.00	6,889.55	6,888.49	252.09	2.59	91.59	2,580.00	-4,292.96	7,351.02	7,215.34	135.68	54.179		
15,500.00	6,840.00	6,889.53	6,888.47	254.76	2.59	91.59	2,580.00	-4,292.96	7,430.42	7,294.82	135.60	54.797		
15,600.00	6,840.00	6,889.51	6,888.45	257.43	2.59	91.59	2,580.00	-4,292.96	7,510.31	7,374.80	135.51	55.422		
15,700.00	6,840.00	6,889.49	6,888.43	260.11	2.59	91.59	2,580.00	-4,292.96	7,590.68	7,455.26	135.42	56.053		
15,800.00	6,840.00	6,889.47	6,888.41	262.78	2.59	91.59	2,580.00	-4,292.96	7,671.51	7,536.19	135.32	56.690		
15,900.00	6,840.00	6,889.45	6,888.39	265.45	2.59	91.59	2,580.00	-4,292.96	7,752.79	7,617.57	135.22	57.334		
16,000.00	6,840.00	6,889.43	6,888.37	268.13	2.59	91.59	2,580.00	-4,292.96	7,834.50	7,699.38	135.12	57.983		
16,100.00	6,840.00	6,889.41	6,888.35	270.80	2.59	91.59	2,580.00	-4,292.96	7,916.63	7,781.62	135.01	58.637		
16,200.00	6,840.00	6,889.39	6,888.33	273.48	2.59	91.59	2,580.01	-4,292.96	7,999.17	7,864.27	134.90	59.297		
16,300.00	6,840.00	6,889.37	6,888.31	276.16	2.59	91.59	2,580.01	-4,292.96	8,082.10	7,947.32	134.79	59.963		
16,400.00	6,840.00	6,889.35	6,888.29	278.84	2.59	91.59	2,580.01	-4,292.96	8,165.42	8,030.75	134.67	60.633		
16,500.00	6,840.00	6,889.33	6,888.27	281.52	2.59	91.59	2,580.01	-4,292.96	8,249.10	8,114.55	134.55	61.308		
16,600.00	6,840.00	6,889.31	6,888.25	284.20	2.59	91.58	2,580.01	-4,292.96	8,333.15	8,198.72	134.43	61.988		
16,700.00	6,840.00	6,889.29	6,888.23	286.88	2.59	91.58	2,580.01	-4,292.96	8,417.54	8,283.23	134.31	62.673		
16,800.00	6,840.00	6,889.28	6,888.22	289.56	2.59	91.58	2,580.01	-4,292.96	8,502.27	8,368.09	134.19	63.362		
16,900.00	6,840.00	6,889.26	6,888.20	292.24	2.59	91.58	2,580.01	-4,292.96	8,587.33	8,453.27	134.06	64.056		
17,000.00	6,840.00	6,889.24	6,888.18	294.93	2.59	91.58	2,580.01	-4,292.96	8,672.71	8,538.78	133.93	64.753		
17,100.00	6,840.00	6,889.22	6,888.16	297.61	2.59	91.58	2,580.01	-4,292.96	8,758.40	8,624.59	133.81	65.455		
17,200.00	6,840.00	6,889.20	6,888.14	300.30	2.59	91.58	2,580.01	-4,292.96	8,844.39	8,710.71	133.68	66.161		
17,300.00	6,840.00	6,889.19	6,888.13	302.98	2.59	91.58	2,580.01	-4,292.96	8,930.67	8,797.12	133.55	66.870		
17,400.00	6,840.00	6,889.17	6,888.11	305.67	2.59	91.58	2,580.01	-4,292.96	9,017.24	8,883.81	133.42	67.583		
17,500.00	6,840.00	6,889.15	6,888.09	308.35	2.59	91.58	2,580.01	-4,292.96	9,104.08	8,970.78	133.29	68.300		
17,600.00	6,840.00	6,889.14	6,888.08	311.04	2.59	91.58	2,580.01	-4,292.96	9,191.18	9,058.02	133.17	69.021		
17,700.00	6,840.00	6,889.12	6,888.06	313.73	2.59	91.58	2,580.01	-4,292.96	9,278.55	9,145.51	133.04	69.744		
17,800.00	6,840.00	6,889.10	6,888.04	316.42	2.59	91.58	2,580.01	-4,292.96	9,366.17	9,233.26	132.91	70.471		
17,900.00	6,840.00	6,889.09	6,888.03	319.10	2.59	91.58	2,580.01	-4,292.96	9,454.04	9,321.26	132.78	71.202		
18,000.00	6,840.00	6,889.07	6,888.01	321.79	2.59	91.58	2,580.01	-4,292.96	9,542.14	9,409.49	132.65	71.935		
18,100.00	6,840.00	6,889.06	6,888.00	324.48	2.59	91.58	2,580.01	-4,292.96	9,630.48	9,497.96	132.52	72.671		
18,200.00	6,840.00	6,889.04	6,887.98	327.17	2.59	91.58	2,580.01	-4,292.96	9,719.04	9,586.65	132.39	73.410		
18,300.00	6,840.00	6,889.02	6,887.96	329.87	2.59	91.58	2,580.02	-4,292.96	9,807.82	9,675.56	132.27	74.152		
18,400.00	6,840.00	6,889.01	6,887.95	332.56	2.59	91.58	2,580.02	-4,292.96	9,896.82	9,764.68	132.14	74.897		
18,500.00	6,840.00	6,888.99	6,887.93	335.25	2.59	91.58	2,580.02	-4,292.96	9,986.03	9,854.01	132.01	75.645		

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SI VERT SHELTON 18-25XX GYRO - OWB - FINAL													Offset Site Error:	0.00 usft
Survey Program: 789-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-62.40	1,805.36	-3,453.31	3,897.46					
100.00	100.00	25.79	25.79	0.13	0.05	-62.40	1,805.36	-3,453.32	3,896.76	3,896.58	0.18	N/A		
200.00	199.98	124.94	124.94	0.49	0.22	70.69	1,805.32	-3,453.35	3,896.19	3,895.49	0.70	5,545.728		
300.00	299.84	223.98	223.98	0.85	0.39	70.79	1,805.24	-3,453.43	3,894.50	3,893.27	1.24	3,150.962		
400.00	399.45	322.79	322.79	1.22	0.56	70.96	1,805.12	-3,453.56	3,891.70	3,889.91	1.79	2,177.941		
500.00	498.70	421.27	421.27	1.62	0.74	71.20	1,804.95	-3,453.74	3,887.80	3,885.44	2.36	1,648.763		
600.00	597.47	519.28	519.28	2.05	0.91	71.51	1,804.74	-3,453.96	3,882.84	3,879.89	2.95	1,314.410		
700.00	695.62	616.73	616.73	2.52	1.08	71.88	1,804.49	-3,454.23	3,876.86	3,873.28	3.58	1,082.994		
800.00	793.06	713.50	713.50	3.02	1.25	72.31	1,804.19	-3,454.54	3,869.92	3,865.68	4.24	912.797		
900.00	889.64	809.48	809.48	3.56	1.42	72.81	1,803.86	-3,454.89	3,862.07	3,857.13	4.94	782.149		
1,000.00	985.27	891.22	891.22	4.14	1.74	73.30	1,803.67	-3,455.36	3,853.58	3,847.74	5.84	659.969		
1,100.00	1,079.82	974.44	974.43	4.78	2.04	73.86	1,803.60	-3,456.04	3,844.60	3,837.84	6.76	569.074		
1,200.00	1,173.17	1,056.67	1,056.65	5.46	2.33	74.46	1,803.66	-3,456.92	3,835.20	3,827.48	7.72	496.810		
1,300.00	1,265.21	1,137.81	1,137.79	6.20	2.62	75.10	1,803.85	-3,457.99	3,825.47	3,816.74	8.73	438.059		
1,400.00	1,356.14	1,218.03	1,218.00	6.99	2.90	75.66	1,804.16	-3,459.24	3,815.68	3,805.90	9.79	389.842		
1,500.00	1,446.97	1,298.22	1,298.17	7.78	3.19	76.14	1,804.60	-3,460.69	3,806.52	3,795.65	10.86	350.493		
1,600.00	1,537.79	1,377.16	1,377.10	8.59	3.47	76.62	1,805.15	-3,462.33	3,798.04	3,786.10	11.94	318.108		
1,700.00	1,628.62	1,455.78	1,455.69	9.40	3.75	77.10	1,805.81	-3,464.19	3,790.30	3,777.27	13.03	290.986		
1,800.00	1,719.45	1,534.48	1,534.36	10.22	4.03	77.58	1,806.59	-3,466.30	3,783.28	3,769.16	14.12	267.961		
1,900.00	1,810.27	1,613.25	1,613.09	11.04	4.31	78.06	1,807.48	-3,468.64	3,777.00	3,761.78	15.22	248.200		
2,000.00	1,901.10	1,692.09	1,691.88	11.86	4.59	78.55	1,808.49	-3,471.23	3,771.44	3,755.12	16.32	231.078		
2,100.00	1,991.93	1,771.00	1,770.73	12.68	4.88	79.03	1,809.61	-3,474.06	3,766.62	3,749.19	17.43	216.119		
2,200.00	2,082.75	1,850.25	1,849.91	13.51	5.16	79.51	1,810.86	-3,477.15	3,762.53	3,743.99	18.54	202.940		
2,300.00	2,173.58	1,951.90	1,951.47	14.34	5.52	80.14	1,812.61	-3,481.02	3,758.89	3,739.16	19.73	190.472		
2,400.00	2,264.41	2,053.16	2,052.66	15.16	5.88	80.77	1,814.51	-3,484.42	3,755.44	3,734.51	20.93	179.419		
2,500.00	2,355.23	2,154.05	2,153.48	15.99	6.24	81.40	1,816.55	-3,487.34	3,752.20	3,730.08	22.13	169.568		
2,600.00	2,446.06	2,254.54	2,253.92	16.82	6.60	82.04	1,818.75	-3,489.80	3,749.18	3,725.86	23.32	160.738		
2,700.00	2,536.89	2,354.66	2,353.99	17.65	6.96	82.69	1,821.09	-3,491.81	3,746.40	3,721.88	24.52	152.783		
2,800.00	2,627.72	2,454.38	2,453.67	18.49	7.32	83.33	1,823.57	-3,493.35	3,743.86	3,718.15	25.72	145.582		
2,900.00	2,718.54	2,529.54	2,528.79	19.32	7.58	83.82	1,825.42	-3,494.92	3,742.12	3,715.29	26.83	139.500		
3,000.00	2,809.37	2,615.55	2,614.75	20.15	7.89	84.37	1,827.62	-3,496.61	3,740.85	3,712.88	27.97	133.734		
3,100.00	2,900.20	2,701.59	2,700.75	20.98	8.20	84.93	1,829.86	-3,498.41	3,740.18	3,711.06	29.12	128.443		
3,164.75	2,959.01	2,757.33	2,756.46	21.52	8.40	85.29	1,831.33	-3,499.62	3,740.06	3,710.20	29.86	125.246		
3,200.00	2,991.02	2,787.68	2,786.79	21.82	8.51	85.48	1,832.14	-3,500.31	3,740.09	3,709.83	30.27	123.575		
3,300.00	3,081.85	2,873.81	2,872.86	22.65	8.81	86.04	1,834.46	-3,502.32	3,740.59	3,709.18	31.41	119.084		
3,400.00	3,172.68	2,966.15	2,965.14	23.48	9.14	86.63	1,836.97	-3,504.53	3,741.63	3,709.05	32.58	114.843		
3,500.00	3,263.50	3,061.79	3,060.72	24.32	9.49	87.25	1,839.53	-3,506.72	3,743.03	3,709.27	33.76	110.869		
3,600.00	3,354.33	3,157.39	3,156.27	25.15	9.83	87.87	1,842.03	-3,508.78	3,744.78	3,709.84	34.94	107.178		
3,700.00	3,445.16	3,252.95	3,251.78	25.99	10.17	88.48	1,844.48	-3,510.72	3,746.89	3,710.78	36.12	103.744		
3,800.00	3,535.98	3,348.47	3,347.25	26.82	10.51	89.10	1,846.87	-3,512.53	3,749.36	3,712.07	37.29	100.541		
3,900.00	3,626.81	3,444.11	3,442.85	27.66	10.86	89.71	1,849.21	-3,514.23	3,752.18	3,713.72	38.47	97.548		
4,000.00	3,717.64	3,543.03	3,541.73	28.49	11.21	90.35	1,851.44	-3,515.92	3,755.32	3,715.67	39.65	94.713		
4,100.00	3,808.46	3,642.16	3,640.82	29.33	11.57	90.98	1,853.38	-3,517.63	3,758.72	3,717.89	40.83	92.053		
4,200.00	3,899.29	3,741.49	3,740.13	30.17	11.92	91.61	1,855.01	-3,519.35	3,762.38	3,720.37	42.01	89.553		
4,300.00	3,990.12	3,841.04	3,839.65	31.00	12.28	92.24	1,856.34	-3,521.08	3,766.29	3,723.10	43.19	87.201		
4,400.00	4,080.95	3,940.78	3,939.37	31.84	12.64	92.87	1,857.37	-3,522.83	3,770.45	3,726.08	44.37	84.983		
4,500.00	4,171.77	4,040.73	4,039.30	32.67	13.00	93.49	1,858.10	-3,524.59	3,774.84	3,729.30	45.54	82.890		
4,600.00	4,262.60	4,127.62	4,126.18	33.51	13.31	94.03	1,858.74	-3,526.18	3,779.72	3,733.06	46.66	81.000		
4,700.00	4,353.43	4,219.81	4,218.34	34.35	13.64	94.60	1,859.31	-3,527.90	3,784.98	3,737.18	47.80	79.181		
4,800.00	4,444.25	4,312.06	4,310.58	35.18	13.97	95.17	1,859.80	-3,529.68	3,790.65	3,741.71	48.94	77.461		
4,900.00	4,535.08	4,404.39	4,402.89	36.02	14.30	95.73	1,860.23	-3,531.50	3,796.73	3,746.66	50.07	75.832		
5,000.00	4,625.91	4,496.80	4,495.27	36.86	14.64	96.29	1,860.60	-3,533.38	3,803.21	3,752.01	51.19	74.289		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SI VERT SHELTON 18-25XX GYRO - OWB - FINAL													Offset Site Error:	0.00 usft
Survey Program: 789-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,100.00	4,716.73	4,599.81	4,598.26	37.69	15.00	96.92	1,860.82	-3,535.47	3,809.98	3,757.63	52.36	72.770		
5,200.00	4,807.56	4,706.13	4,704.57	38.53	15.38	97.56	1,860.64	-3,537.53	3,816.84	3,763.31	53.53	71.309		
5,300.00	4,898.39	4,812.65	4,811.07	39.37	15.76	98.19	1,860.03	-3,539.47	3,823.74	3,769.05	54.69	69.916		
5,400.00	4,989.21	4,907.93	4,906.33	40.20	16.10	98.76	1,859.33	-3,541.09	3,830.87	3,775.07	55.81	68.647		
5,500.00	5,080.04	5,005.52	5,003.90	41.04	16.44	99.34	1,858.49	-3,542.62	3,838.26	3,781.33	56.93	67.427		
5,600.00	5,170.87	5,099.31	5,097.68	41.88	16.77	99.90	1,857.64	-3,543.98	3,845.94	3,787.92	58.02	66.281		
5,700.00	5,261.69	5,181.72	5,180.08	42.71	17.06	100.39	1,856.94	-3,545.10	3,854.05	3,794.97	59.08	65.238		
5,800.00	5,352.52	5,167.16	5,149.76	43.55	20.41	105.60	1,725.37	-3,532.25	3,843.64	3,781.63	62.01	61.982		
5,900.00	5,443.35	6,231.09	6,211.59	44.39	20.64	105.88	1,709.10	-3,531.39	3,831.33	3,768.25	63.08	60.739		
6,000.00	5,534.18	6,272.00	6,251.30	45.22	20.79	106.07	1,699.31	-3,530.78	3,820.40	3,756.28	64.12	59.581		
6,100.00	5,625.00	6,335.24	6,312.94	46.06	21.03	106.38	1,685.22	-3,529.38	3,810.77	3,745.60	65.17	58.474		
6,200.00	5,715.83	6,400.00	6,376.27	46.90	21.27	106.72	1,671.89	-3,527.20	3,802.27	3,736.06	66.21	57.425		
6,300.00	5,806.66	6,464.00	6,439.01	47.73	21.50	107.06	1,659.57	-3,524.36	3,794.72	3,727.48	67.24	56.433		
6,400.00	5,897.48	6,528.00	6,501.90	48.57	21.74	107.42	1,648.21	-3,520.89	3,788.30	3,720.04	68.26	55.497		
6,500.00	5,988.31	6,528.00	6,501.90	49.41	21.74	107.42	1,648.21	-3,520.89	3,783.66	3,714.47	69.19	54.684		
6,600.00	6,079.14	6,601.45	6,574.35	50.25	22.00	107.85	1,636.96	-3,516.60	3,780.03	3,709.84	70.19	53.851		
6,700.00	6,169.96	6,641.41	6,613.89	51.08	22.15	108.09	1,631.68	-3,514.28	3,778.40	3,707.27	71.14	53.115		
6,716.82	6,185.24	6,648.11	6,620.53	51.22	22.17	108.13	1,630.86	-3,513.90	3,778.30	3,707.00	71.29	52.997		
6,800.00	6,260.79	6,686.00	6,658.11	51.92	22.31	108.36	1,626.51	-3,511.72	3,778.46	3,706.40	72.07	52.429		
6,900.00	6,351.62	6,732.34	6,704.12	52.76	22.47	108.65	1,621.76	-3,509.05	3,780.07	3,707.09	72.98	51.794		
7,000.00	6,442.44	6,782.00	6,753.49	53.60	22.65	108.95	1,617.21	-3,506.14	3,783.06	3,709.17	73.89	51.200		
7,100.00	6,531.38	6,821.34	6,792.64	54.50	22.79	99.03	1,614.11	-3,503.84	3,785.04	3,710.22	74.82	50.590		
7,200.00	6,613.19	6,846.00	6,817.21	55.60	22.87	91.98	1,612.47	-3,502.44	3,781.13	3,705.25	75.88	49.829		
7,300.00	6,685.28	6,846.00	6,817.21	56.89	22.87	88.22	1,612.47	-3,502.44	3,771.93	3,694.89	77.04	48.962		
7,400.00	6,745.48	6,846.00	6,817.21	58.32	22.87	86.63	1,612.47	-3,502.44	3,757.87	3,679.54	78.32	47.978		
7,500.00	6,791.95	6,846.00	6,817.21	59.86	22.87	86.55	1,612.47	-3,502.44	3,739.32	3,659.60	79.72	46.905		
7,600.00	6,823.29	6,846.00	6,817.21	61.49	22.87	87.65	1,612.47	-3,502.44	3,716.79	3,635.60	81.20	45.774		
7,700.00	6,838.53	6,846.00	6,817.21	63.14	22.87	89.71	1,612.47	-3,502.44	3,690.90	3,608.19	82.72	44.622		
7,800.00	6,840.00	6,846.00	6,817.21	64.78	22.87	90.83	1,612.47	-3,502.44	3,663.15	3,578.92	84.23	43.488		
7,900.00	6,840.00	6,846.00	6,817.21	66.48	22.87	90.83	1,612.47	-3,502.44	3,637.50	3,551.72	85.78	42.404		
8,000.00	6,840.00	6,846.00	6,817.21	68.24	22.87	90.83	1,612.47	-3,502.44	3,614.43	3,527.07	87.36	41.375		
8,100.00	6,840.00	6,846.00	6,817.21	70.06	22.87	90.83	1,612.47	-3,502.44	3,594.00	3,505.04	88.96	40.402		
8,200.00	6,840.00	6,846.00	6,817.21	71.93	22.87	90.83	1,612.47	-3,502.44	3,576.25	3,485.68	90.57	39.487		
8,300.00	6,840.00	6,846.00	6,817.21	73.86	22.87	90.83	1,612.47	-3,502.44	3,561.22	3,469.03	92.19	38.630		
8,400.00	6,840.00	6,846.00	6,817.21	75.83	22.87	90.83	1,612.47	-3,502.44	3,548.94	3,455.13	93.81	37.832		
8,500.00	6,840.00	6,846.00	6,817.21	77.85	22.87	90.83	1,612.47	-3,502.44	3,539.45	3,444.02	95.42	37.092		
8,600.00	6,840.00	6,846.00	6,817.21	79.91	22.87	90.83	1,612.47	-3,502.44	3,532.76	3,435.73	97.03	36.410		
8,700.00	6,840.00	6,846.00	6,817.21	82.01	22.87	90.83	1,612.47	-3,502.44	3,528.90	3,430.28	98.61	35.786		
8,786.44	6,840.00	6,846.00	6,817.21	83.86	22.87	90.83	1,612.47	-3,502.44	3,527.84	3,427.87	99.96	35.292 CC		
8,800.00	6,840.00	6,846.00	6,817.21	84.15	22.87	90.83	1,612.47	-3,502.44	3,527.86	3,427.69	100.17	35.219 ES		
8,900.00	6,840.00	6,846.00	6,817.21	86.32	22.87	90.83	1,612.47	-3,502.44	3,529.66	3,427.96	101.70	34.707		
9,000.00	6,840.00	6,846.00	6,817.21	88.52	22.87	90.83	1,612.47	-3,502.44	3,534.30	3,431.10	103.19	34.249		
9,100.00	6,840.00	6,846.00	6,817.21	90.75	22.87	90.83	1,612.47	-3,502.44	3,541.74	3,437.10	104.65	33.845		
9,200.00	6,840.00	6,846.00	6,817.21	93.01	22.87	90.83	1,612.47	-3,502.44	3,551.99	3,445.94	106.05	33.493		
9,300.00	6,840.00	6,846.00	6,817.21	95.30	22.87	90.83	1,612.47	-3,502.44	3,565.02	3,457.61	107.41	33.190		
9,400.00	6,840.00	6,846.00	6,817.21	97.61	22.87	90.83	1,612.47	-3,502.44	3,580.79	3,472.08	108.72	32.936		
9,500.00	6,840.00	6,846.00	6,817.21	99.94	22.87	90.83	1,612.47	-3,502.44	3,599.28	3,489.31	109.97	32.730		
9,600.00	6,840.00	6,846.00	6,817.21	102.29	22.87	90.83	1,612.47	-3,502.44	3,620.43	3,509.27	111.17	32.568		
9,700.00	6,840.00	6,846.00	6,817.21	104.66	22.87	90.83	1,612.47	-3,502.44	3,644.20	3,531.90	112.30	32.450		
9,800.00	6,840.00	6,846.00	6,817.21	107.04	22.87	90.83	1,612.47	-3,502.44	3,670.55	3,557.17	113.38	32.375		
9,900.00	6,840.00	6,846.00	6,817.21	109.45	22.87	90.83	1,612.47	-3,502.44	3,699.41	3,585.02	114.39	32.339 SF		
10,000.00	6,840.00	6,846.00	6,817.21	111.87	22.87	90.83	1,612.47	-3,502.44	3,730.73	3,615.38	115.35	32.343		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SI VERT SHELTON 18-25XX GYRO - OWB - FINAL													Offset Site Error:	0.00 usft
Survey Program: 789-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,100.00	6,840.00	6,846.00	6,817.21	114.30	22.87	90.83	1,612.47	-3,502.44	3,764.45	3,648.20	116.25	32.384		
10,200.00	6,840.00	6,846.00	6,817.21	116.75	22.87	90.83	1,612.47	-3,502.44	3,800.50	3,683.42	117.08	32.460		
10,300.00	6,840.00	6,846.00	6,817.21	119.21	22.87	90.83	1,612.47	-3,502.44	3,838.82	3,720.95	117.86	32.571		
10,400.00	6,840.00	6,846.00	6,817.21	121.68	22.87	90.83	1,612.47	-3,502.44	3,879.33	3,760.75	118.58	32.714		
10,500.00	6,840.00	6,846.00	6,817.21	124.16	22.87	90.83	1,612.47	-3,502.44	3,921.98	3,802.73	119.25	32.889		
10,600.00	6,840.00	6,846.00	6,817.21	126.65	22.87	90.83	1,612.47	-3,502.44	3,966.69	3,846.83	119.86	33.094		
10,700.00	6,840.00	6,846.00	6,817.21	129.16	22.87	90.83	1,612.47	-3,502.44	4,013.40	3,892.97	120.42	33.327		
10,800.00	6,840.00	6,846.00	6,817.21	131.67	22.87	90.83	1,612.47	-3,502.44	4,062.03	3,941.09	120.94	33.588		
10,900.00	6,840.00	6,846.00	6,817.21	134.19	22.87	90.83	1,612.47	-3,502.44	4,112.51	3,991.11	121.40	33.876		
11,000.00	6,840.00	6,846.00	6,817.21	136.72	22.87	90.83	1,612.47	-3,502.44	4,164.79	4,042.97	121.82	34.188		
11,100.00	6,840.00	6,846.00	6,817.21	139.25	22.87	90.83	1,612.47	-3,502.44	4,218.79	4,096.59	122.20	34.524		
11,200.00	6,840.00	6,846.00	6,817.21	141.80	22.87	90.83	1,612.47	-3,502.44	4,274.45	4,151.91	122.54	34.883		
11,300.00	6,840.00	6,846.00	6,817.21	144.35	22.87	90.83	1,612.47	-3,502.44	4,331.70	4,208.86	122.84	35.264		
11,400.00	6,840.00	6,846.00	6,817.21	146.90	22.87	90.83	1,612.47	-3,502.44	4,390.48	4,267.38	123.10	35.666		
11,500.00	6,840.00	6,846.00	6,817.21	149.47	22.87	90.83	1,612.47	-3,502.44	4,450.74	4,327.40	123.33	36.088		
11,600.00	6,840.00	6,846.00	6,817.21	152.03	22.87	90.83	1,612.47	-3,502.44	4,512.40	4,388.87	123.53	36.528		
11,700.00	6,840.00	6,846.00	6,817.21	154.61	22.87	90.83	1,612.47	-3,502.44	4,575.42	4,451.72	123.70	36.987		
11,800.00	6,840.00	6,846.00	6,817.21	157.19	22.87	90.83	1,612.47	-3,502.44	4,639.74	4,515.89	123.85	37.464		
11,900.00	6,840.00	6,846.00	6,817.21	159.77	22.87	90.83	1,612.47	-3,502.44	4,705.31	4,581.34	123.96	37.957		
12,000.00	6,840.00	6,846.00	6,817.21	162.36	22.87	90.83	1,612.47	-3,502.44	4,772.07	4,648.01	124.06	38.466		
12,100.00	6,840.00	6,846.00	6,817.21	164.95	22.87	90.83	1,612.47	-3,502.44	4,839.97	4,715.84	124.13	38.990		
12,200.00	6,840.00	6,846.00	6,817.21	167.55	22.87	90.83	1,612.47	-3,502.44	4,908.98	4,784.79	124.19	39.529		
12,300.00	6,840.00	6,831.26	6,802.52	170.15	22.82	90.59	1,613.42	-3,503.28	4,978.98	4,854.81	124.17	40.097		
12,400.00	6,840.00	6,828.61	6,799.88	172.76	22.81	90.55	1,613.60	-3,503.43	5,050.03	4,925.85	124.18	40.666		
12,500.00	6,840.00	6,825.94	6,797.22	175.37	22.80	90.51	1,613.79	-3,503.58	5,122.04	4,997.86	124.18	41.247		
12,600.00	6,840.00	6,823.26	6,794.56	177.98	22.79	90.46	1,613.98	-3,503.73	5,194.98	5,070.82	124.16	41.841		
12,700.00	6,840.00	6,820.57	6,791.88	180.60	22.79	90.42	1,614.17	-3,503.89	5,268.80	5,144.67	124.13	42.447		
12,800.00	6,840.00	6,817.87	6,789.19	183.22	22.78	90.38	1,614.36	-3,504.04	5,343.47	5,219.38	124.08	43.063		
12,900.00	6,840.00	6,815.16	6,786.48	185.84	22.77	90.33	1,614.56	-3,504.20	5,418.95	5,294.92	124.03	43.691		
13,000.00	6,840.00	6,812.43	6,783.77	188.46	22.76	90.29	1,614.76	-3,504.36	5,495.21	5,371.25	123.97	44.329		
13,100.00	6,840.00	6,809.69	6,781.04	191.09	22.75	90.24	1,614.97	-3,504.51	5,572.22	5,448.33	123.89	44.976		
13,200.00	6,840.00	6,806.94	6,778.30	193.72	22.74	90.20	1,615.18	-3,504.67	5,649.95	5,526.14	123.81	45.633		
13,300.00	6,840.00	6,804.17	6,775.55	196.35	22.73	90.16	1,615.39	-3,504.83	5,728.37	5,604.64	123.72	46.299		
13,400.00	6,840.00	6,801.39	6,772.79	198.99	22.72	90.11	1,615.61	-3,505.00	5,807.44	5,683.81	123.63	46.974		
13,500.00	6,840.00	6,798.60	6,770.01	201.63	22.71	90.07	1,615.83	-3,505.16	5,887.15	5,763.62	123.53	47.657		
13,600.00	6,840.00	6,795.80	6,767.22	204.27	22.70	90.02	1,616.06	-3,505.32	5,967.47	5,844.05	123.43	48.348		
13,700.00	6,840.00	6,782.00	6,753.49	206.91	22.65	89.80	1,617.21	-3,506.14	6,048.40	5,925.11	123.29	49.060		
13,800.00	6,840.00	6,782.00	6,753.49	209.56	22.65	89.80	1,617.21	-3,506.14	6,129.85	6,006.67	123.18	49.763		
13,900.00	6,840.00	6,782.00	6,753.49	212.20	22.65	89.80	1,617.21	-3,506.14	6,211.85	6,088.77	123.07	50.473		
14,000.00	6,840.00	6,782.00	6,753.49	214.85	22.65	89.80	1,617.21	-3,506.14	6,294.36	6,171.40	122.96	51.189		
14,100.00	6,840.00	6,782.00	6,753.49	217.50	22.65	89.80	1,617.21	-3,506.14	6,377.38	6,254.53	122.85	51.912		
14,200.00	6,840.00	6,782.00	6,753.49	220.15	22.65	89.80	1,617.21	-3,506.14	6,460.88	6,338.14	122.73	52.642		
14,300.00	6,840.00	6,782.00	6,753.49	222.81	22.65	89.80	1,617.21	-3,506.14	6,544.84	6,422.22	122.62	53.377		
14,400.00	6,840.00	6,782.00	6,753.49	225.46	22.65	89.80	1,617.21	-3,506.14	6,629.24	6,506.75	122.50	54.118		
14,500.00	6,840.00	6,782.00	6,753.49	228.12	22.65	89.80	1,617.21	-3,506.14	6,714.08	6,591.70	122.38	54.865		
14,600.00	6,840.00	6,782.00	6,753.49	230.78	22.65	89.80	1,617.21	-3,506.14	6,799.32	6,677.07	122.25	55.616		
14,700.00	6,840.00	6,762.78	6,734.38	233.44	22.58	89.49	1,618.91	-3,507.27	6,884.92	6,762.84	122.08	56.397		
14,800.00	6,840.00	6,759.68	6,731.30	236.10	22.57	89.44	1,619.19	-3,507.45	6,970.93	6,848.98	121.95	57.162		
14,900.00	6,840.00	6,756.58	6,728.22	238.76	22.56	89.39	1,619.47	-3,507.63	7,057.30	6,935.48	121.82	57.933		
15,000.00	6,840.00	6,753.49	6,725.14	241.42	22.55	89.34	1,619.76	-3,507.81	7,144.03	7,022.34	121.69	58.708		
15,100.00	6,840.00	6,750.40	6,722.07	244.09	22.54	89.29	1,620.04	-3,508.00	7,231.10	7,109.54	121.56	59.487		
15,200.00	6,840.00	6,747.32	6,719.01	246.76	22.53	89.24	1,620.33	-3,508.18	7,318.49	7,197.06	121.43	60.270		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SI VERT SHELTON 18-25XX GYRO - OWB - FINAL													Offset Site Error: 0.00 usft	
Survey Program: 789-MWD OWSG													Offset Well Error: 0.00 usft	
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,300.00	6,840.00	6,744.25	6,715.96	249.42	22.52	89.19	1,620.62	-3,508.36	7,406.20	7,284.91	121.30	61.058		
15,400.00	6,840.00	6,741.18	6,712.91	252.09	22.51	89.14	1,620.91	-3,508.53	7,494.22	7,373.05	121.17	61.849		
15,500.00	6,840.00	6,738.12	6,709.87	254.76	22.49	89.09	1,621.21	-3,508.71	7,582.53	7,461.49	121.04	62.644		
15,600.00	6,840.00	6,735.06	6,706.83	257.43	22.48	89.04	1,621.50	-3,508.89	7,671.13	7,550.22	120.91	63.443		
15,700.00	6,840.00	6,732.02	6,703.80	260.11	22.47	88.99	1,621.80	-3,509.07	7,760.00	7,639.22	120.79	64.245		
15,800.00	6,840.00	6,728.97	6,700.78	262.78	22.46	88.94	1,622.09	-3,509.25	7,849.14	7,728.48	120.66	65.051		
15,900.00	6,840.00	6,725.94	6,697.77	265.45	22.45	88.89	1,622.39	-3,509.42	7,938.54	7,818.00	120.54	65.859		
16,000.00	6,840.00	6,722.91	6,694.76	268.13	22.44	88.85	1,622.69	-3,509.60	8,028.18	7,907.76	120.42	66.671		
16,100.00	6,840.00	6,719.88	6,691.75	270.80	22.43	88.80	1,622.99	-3,509.77	8,118.06	7,997.77	120.29	67.485		
16,200.00	6,840.00	6,716.87	6,688.75	273.48	22.42	88.75	1,623.30	-3,509.95	8,208.17	8,088.00	120.17	68.303		
16,300.00	6,840.00	6,713.85	6,685.76	276.16	22.41	88.70	1,623.60	-3,510.12	8,298.51	8,178.46	120.05	69.123		
16,400.00	6,840.00	6,710.85	6,682.78	278.84	22.40	88.65	1,623.91	-3,510.29	8,389.07	8,269.13	119.94	69.945		
16,500.00	6,840.00	6,707.85	6,679.80	281.52	22.39	88.60	1,624.21	-3,510.47	8,479.83	8,360.01	119.82	70.770		
16,600.00	6,840.00	6,704.86	6,676.83	284.20	22.38	88.56	1,624.52	-3,510.64	8,570.80	8,451.09	119.71	71.598		
16,700.00	6,840.00	6,686.00	6,658.11	286.88	22.31	88.26	1,626.51	-3,511.72	8,662.00	8,542.44	119.56	72.449		
16,800.00	6,840.00	6,686.00	6,658.11	289.56	22.31	88.26	1,626.51	-3,511.72	8,753.34	8,633.89	119.46	73.277		
16,900.00	6,840.00	6,686.00	6,658.11	292.24	22.31	88.26	1,626.51	-3,511.72	8,844.88	8,725.52	119.35	74.107		
17,000.00	6,840.00	6,686.00	6,658.11	294.93	22.31	88.26	1,626.51	-3,511.72	8,936.59	8,817.34	119.25	74.940		
17,100.00	6,840.00	6,686.00	6,658.11	297.61	22.31	88.26	1,626.51	-3,511.72	9,028.48	8,909.33	119.15	75.774		
17,200.00	6,840.00	6,686.00	6,658.11	300.30	22.31	88.26	1,626.51	-3,511.72	9,120.55	9,001.49	119.05	76.610		
17,300.00	6,840.00	6,686.00	6,658.11	302.98	22.31	88.26	1,626.51	-3,511.72	9,212.77	9,093.82	118.96	77.448		
17,400.00	6,840.00	6,686.00	6,658.11	305.67	22.31	88.26	1,626.51	-3,511.72	9,305.16	9,186.30	118.86	78.287		
17,500.00	6,840.00	6,686.00	6,658.11	308.35	22.31	88.26	1,626.51	-3,511.72	9,397.71	9,278.94	118.77	79.128		
17,600.00	6,840.00	6,686.00	6,658.11	311.04	22.31	88.26	1,626.51	-3,511.72	9,490.40	9,371.73	118.67	79.971		
17,700.00	6,840.00	6,686.00	6,658.11	313.73	22.31	88.26	1,626.51	-3,511.72	9,583.25	9,464.66	118.58	80.815		
17,800.00	6,840.00	6,686.00	6,658.11	316.42	22.31	88.26	1,626.51	-3,511.72	9,676.23	9,557.74	118.49	81.660		
17,900.00	6,840.00	6,686.00	6,658.11	319.10	22.31	88.26	1,626.51	-3,511.72	9,769.35	9,650.95	118.41	82.507		
18,000.00	6,840.00	6,686.00	6,658.11	321.79	22.31	88.26	1,626.51	-3,511.72	9,862.61	9,744.29	118.32	83.355		
18,100.00	6,840.00	6,686.00	6,658.11	324.48	22.31	88.26	1,626.51	-3,511.72	9,956.00	9,837.77	118.24	84.204		

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SI VERT SHELTON 18-25XX GYRO - STK - STK													Offset Site Error:	0.00 usft
Survey Program: 789-MWD OWSG, 1317-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-62.40	1,805.36	-3,453.31	3,897.46					
100.00	100.00	25.79	25.79	0.13	0.05	-62.40	1,805.36	-3,453.32	3,896.76	3,896.58	0.18	N/A		
200.00	199.98	124.94	124.94	0.49	0.22	70.69	1,805.32	-3,453.35	3,896.19	3,895.49	0.70	5,545.728		
300.00	299.84	223.98	223.98	0.85	0.39	70.79	1,805.24	-3,453.43	3,894.50	3,893.27	1.24	3,150.962		
400.00	399.45	322.79	322.79	1.22	0.56	70.96	1,805.12	-3,453.56	3,891.70	3,889.91	1.79	2,177.941		
500.00	498.70	421.27	421.27	1.62	0.74	71.20	1,804.95	-3,453.74	3,887.80	3,885.44	2.36	1,648.763		
600.00	597.47	519.28	519.28	2.05	0.91	71.51	1,804.74	-3,453.96	3,882.84	3,879.89	2.95	1,314.410		
700.00	695.62	616.73	616.73	2.52	1.08	71.88	1,804.49	-3,454.23	3,876.86	3,873.28	3.58	1,082.994		
800.00	793.06	713.50	713.50	3.02	1.25	72.31	1,804.19	-3,454.54	3,869.92	3,865.68	4.24	912.797		
900.00	889.64	809.48	809.48	3.56	1.42	72.81	1,803.86	-3,454.89	3,862.07	3,857.13	4.94	782.149		
1,000.00	985.27	891.22	891.22	4.14	1.60	73.30	1,803.67	-3,455.36	3,853.58	3,847.89	5.70	676.623		
1,100.00	1,079.82	974.44	974.43	4.78	1.78	73.86	1,803.60	-3,456.04	3,844.60	3,838.10	6.50	591.916		
1,200.00	1,173.17	1,056.67	1,056.65	5.46	1.95	74.46	1,803.66	-3,456.92	3,835.20	3,827.86	7.34	522.269		
1,300.00	1,265.21	1,137.81	1,137.79	6.20	2.13	75.10	1,803.85	-3,457.99	3,825.47	3,817.23	8.24	464.121		
1,400.00	1,356.14	1,218.03	1,218.00	6.99	2.30	75.66	1,804.16	-3,459.24	3,815.68	3,806.50	9.18	415.443		
1,500.00	1,446.97	1,298.22	1,298.17	7.78	2.47	76.14	1,804.60	-3,460.69	3,806.52	3,796.37	10.14	375.226		
1,600.00	1,537.79	1,377.16	1,377.10	8.59	2.65	76.62	1,805.15	-3,462.33	3,798.04	3,786.93	11.12	341.672		
1,700.00	1,628.62	1,455.78	1,455.69	9.40	2.82	77.10	1,805.81	-3,464.19	3,790.30	3,778.20	12.10	313.341		
1,800.00	1,719.45	1,534.48	1,534.36	10.22	3.00	77.58	1,806.59	-3,466.30	3,783.28	3,770.20	13.08	289.159		
1,900.00	1,810.27	1,613.25	1,613.09	11.04	3.18	78.06	1,807.48	-3,468.64	3,777.00	3,762.92	14.08	268.313		
2,000.00	1,901.10	1,692.09	1,691.88	11.86	3.35	78.55	1,808.49	-3,471.23	3,771.44	3,756.37	15.07	250.188		
2,100.00	1,991.93	1,771.00	1,770.73	12.68	3.53	79.03	1,809.61	-3,474.06	3,766.62	3,750.54	16.08	234.305		
2,200.00	2,082.75	1,850.25	1,849.91	13.51	3.71	79.51	1,810.86	-3,477.15	3,762.53	3,745.45	17.08	220.267		
2,300.00	2,173.58	1,951.90	1,951.47	14.34	4.02	80.14	1,812.61	-3,481.02	3,758.89	3,740.67	18.22	206.257		
2,400.00	2,264.41	2,053.16	2,052.66	15.16	4.33	80.77	1,814.51	-3,484.42	3,755.44	3,736.08	19.37	193.898		
2,500.00	2,355.23	2,154.05	2,153.48	15.99	4.64	81.40	1,816.55	-3,487.34	3,752.20	3,731.69	20.51	182.919		
2,600.00	2,446.06	2,254.54	2,253.92	16.82	4.95	82.04	1,818.75	-3,489.80	3,749.18	3,727.52	21.66	173.106		
2,700.00	2,536.89	2,354.66	2,353.99	17.65	5.26	82.69	1,821.09	-3,491.81	3,746.40	3,723.59	22.80	164.289		
2,800.00	2,627.72	2,454.38	2,453.67	18.49	5.56	83.33	1,823.57	-3,493.35	3,743.86	3,719.91	23.95	156.327		
2,900.00	2,718.54	2,529.54	2,528.79	19.32	5.83	83.82	1,825.42	-3,494.92	3,742.12	3,717.06	25.06	149.327		
3,000.00	2,809.37	2,615.55	2,614.75	20.15	6.12	84.37	1,827.62	-3,496.61	3,740.85	3,714.67	26.19	142.856		
3,100.00	2,900.20	2,701.59	2,700.75	20.98	6.41	84.93	1,829.86	-3,498.41	3,740.18	3,712.87	27.31	136.941		
3,164.75	2,959.01	2,757.33	2,756.46	21.52	6.59	85.29	1,831.33	-3,499.62	3,740.06	3,712.02	28.04	133.377		
3,200.00	2,991.02	2,787.68	2,786.79	21.82	6.69	85.48	1,832.14	-3,500.31	3,740.09	3,711.66	28.44	131.518		
3,300.00	3,081.85	2,873.81	2,872.86	22.65	6.98	86.04	1,834.46	-3,502.32	3,740.59	3,711.03	29.56	126.530		
3,400.00	3,172.68	2,966.15	2,965.14	23.48	7.29	86.63	1,836.97	-3,504.53	3,741.63	3,710.91	30.72	121.815		
3,500.00	3,263.50	3,061.79	3,060.72	24.32	7.62	87.25	1,839.53	-3,506.72	3,743.03	3,711.15	31.88	117.399		
3,600.00	3,354.33	3,157.39	3,156.27	25.15	7.95	87.87	1,842.03	-3,508.78	3,744.78	3,711.74	33.05	113.312		
3,700.00	3,445.16	3,252.95	3,251.78	25.99	8.28	88.48	1,844.48	-3,510.72	3,746.89	3,712.68	34.21	109.519		
3,800.00	3,535.98	3,348.47	3,347.25	26.82	8.61	89.10	1,846.87	-3,512.53	3,749.36	3,713.99	35.37	105.992		
3,900.00	3,626.81	3,444.11	3,442.85	27.66	8.94	89.71	1,849.21	-3,514.23	3,752.18	3,715.65	36.53	102.703		
4,000.00	3,717.64	3,543.03	3,541.73	28.49	9.29	90.35	1,851.44	-3,515.92	3,755.32	3,717.61	37.71	99.587		
4,100.00	3,808.46	3,642.16	3,640.82	29.33	9.63	90.98	1,853.38	-3,517.63	3,758.72	3,719.84	38.88	96.670		
4,200.00	3,899.29	3,741.49	3,740.13	30.17	9.98	91.61	1,855.01	-3,519.35	3,762.38	3,722.33	40.05	93.935		
4,300.00	3,990.12	3,841.04	3,839.65	31.00	10.33	92.24	1,856.34	-3,521.08	3,766.29	3,725.07	41.22	91.366		
4,400.00	4,080.95	3,940.78	3,939.37	31.84	10.68	92.87	1,857.37	-3,522.83	3,770.45	3,728.06	42.39	88.950		
4,500.00	4,171.77	4,040.73	4,039.30	32.67	11.03	93.49	1,858.10	-3,524.59	3,774.84	3,731.29	43.55	86.674		
4,600.00	4,262.60	4,127.62	4,126.18	33.51	11.33	94.03	1,858.74	-3,526.18	3,779.72	3,735.06	44.67	84.615		
4,700.00	4,353.43	4,219.81	4,218.34	34.35	11.65	94.60	1,859.31	-3,527.90	3,784.98	3,739.18	45.80	82.640		
4,800.00	4,444.25	4,312.06	4,310.58	35.18	11.98	95.17	1,859.80	-3,529.68	3,790.65	3,743.72	46.93	80.775		
4,900.00	4,535.08	4,404.39	4,402.89	36.02	12.30	95.73	1,860.23	-3,531.50	3,796.73	3,748.68	48.05	79.013		
5,000.00	4,625.91	4,496.80	4,495.27	36.86	12.63	96.29	1,860.60	-3,533.38	3,803.21	3,754.03	49.17	77.345		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SI VERT SHELTON 18-25XX GYRO - STK - STK													Offset Site Error:	0.00 usft
Survey Program: 789-MWD OWSG, 1317-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,100.00	4,716.73	4,599.81	4,598.26	37.69	12.99	96.92	1,860.82	-3,535.47	3,809.98	3,759.66	50.33	75.706		
5,200.00	4,807.56	4,706.13	4,704.57	38.53	13.36	97.56	1,860.64	-3,537.53	3,816.84	3,765.35	51.49	74.131		
5,300.00	4,898.39	4,812.65	4,811.07	39.37	13.73	98.19	1,860.03	-3,539.47	3,823.74	3,771.10	52.64	72.633		
5,400.00	4,989.21	5,235.88	5,232.28	40.20	15.17	100.42	1,833.63	-3,555.68	3,830.66	3,775.88	54.78	69.925		
5,500.00	5,080.04	5,465.90	5,457.61	41.04	15.97	101.28	1,792.56	-3,576.12	3,828.22	3,771.95	56.27	68.034		
5,600.00	5,170.87	5,539.51	5,529.45	41.88	16.24	101.54	1,778.04	-3,582.90	3,824.60	3,767.25	57.36	66.680		
5,700.00	5,261.69	5,608.23	5,596.85	42.71	16.49	101.80	1,765.70	-3,588.20	3,821.82	3,763.39	58.43	65.412		
5,800.00	5,352.52	5,671.10	5,658.62	43.55	16.72	102.05	1,755.00	-3,592.99	3,819.95	3,760.48	59.48	64.227		
5,900.00	5,443.35	5,734.34	5,720.81	44.39	16.95	102.31	1,744.73	-3,598.09	3,819.13	3,758.61	60.52	63.104		
6,000.00	5,534.18	5,842.14	5,827.06	45.22	17.36	102.76	1,728.17	-3,605.57	3,818.65	3,756.97	61.69	61.905		
6,054.13	5,583.34	5,880.80	5,865.16	45.68	17.50	102.92	1,722.20	-3,608.39	3,818.55	3,756.29	62.26	61.332		
6,100.00	5,625.00	5,910.79	5,894.72	46.06	17.62	103.04	1,717.68	-3,610.59	3,818.67	3,755.93	62.74	60.866		
6,200.00	5,715.83	5,997.72	5,980.54	46.90	17.94	103.41	1,705.25	-3,616.61	3,819.48	3,755.64	63.84	59.830		
6,300.00	5,806.66	6,094.60	6,076.27	47.73	18.31	103.83	1,691.62	-3,622.66	3,820.39	3,755.43	64.96	58.810		
6,400.00	5,897.48	6,154.18	6,135.22	48.57	18.54	104.10	1,683.71	-3,626.07	3,821.98	3,756.01	65.97	57.937		
6,500.00	5,988.31	6,216.35	6,196.83	49.41	18.77	104.38	1,676.22	-3,629.86	3,824.89	3,757.92	66.97	57.111		
6,600.00	6,079.14	6,332.42	6,311.77	50.25	19.22	104.90	1,661.93	-3,637.30	3,828.04	3,759.89	68.15	56.175		
6,700.00	6,169.96	6,425.08	6,403.63	51.08	19.57	105.33	1,650.83	-3,642.31	3,831.24	3,762.01	69.23	55.337		
6,800.00	6,260.79	6,545.11	6,522.52	51.92	20.04	105.87	1,635.81	-3,649.18	3,834.37	3,763.97	70.41	54.461		
6,900.00	6,351.62	6,643.21	6,619.63	52.76	20.42	106.31	1,623.18	-3,654.84	3,837.47	3,765.96	71.51	53.665		
7,000.00	6,442.44	6,740.75	6,716.25	53.60	20.79	106.75	1,610.76	-3,659.76	3,840.60	3,768.00	72.60	52.901		
7,100.00	6,531.38	6,795.00	6,770.08	54.50	21.00	96.91	1,604.39	-3,661.94	3,841.68	3,768.06	73.61	52.186		
7,200.00	6,613.19	6,847.92	6,822.67	55.60	21.20	90.22	1,598.79	-3,663.93	3,835.80	3,760.99	74.81	51.276		
7,300.00	6,685.28	6,881.74	6,856.30	56.89	21.33	87.05	1,595.53	-3,665.34	3,823.43	3,747.32	76.11	50.236		
7,400.00	6,745.48	6,923.00	6,897.36	58.32	21.49	86.31	1,592.06	-3,667.37	3,805.39	3,727.80	77.59	49.047		
7,500.00	6,791.95	6,923.00	6,897.36	59.86	21.49	86.69	1,592.06	-3,667.37	3,782.21	3,703.18	79.03	47.855		
7,600.00	6,823.29	6,923.00	6,897.36	61.49	21.49	88.27	1,592.06	-3,667.37	3,755.08	3,674.53	80.56	46.613		
7,700.00	6,838.53	6,948.01	6,922.27	63.14	21.58	91.22	1,590.30	-3,668.72	3,724.50	3,642.29	82.21	45.304		
7,800.00	6,840.00	6,950.38	6,924.63	64.78	21.59	92.59	1,590.15	-3,668.85	3,692.46	3,608.68	83.77	44.077		
7,900.00	6,840.00	6,952.23	6,926.48	66.48	21.60	92.62	1,590.03	-3,668.95	3,662.47	3,577.11	85.36	42.904		
8,000.00	6,840.00	6,954.09	6,928.33	68.24	21.60	92.65	1,589.92	-3,669.05	3,634.98	3,548.00	86.99	41.788		
8,100.00	6,840.00	6,955.95	6,930.19	70.06	21.61	92.68	1,589.81	-3,669.15	3,610.06	3,521.42	88.63	40.730		
8,200.00	6,840.00	6,957.82	6,932.05	71.93	21.62	92.71	1,589.70	-3,669.26	3,587.74	3,497.44	90.30	39.732		
8,300.00	6,840.00	6,959.68	6,933.91	73.86	21.62	92.74	1,589.59	-3,669.36	3,568.09	3,476.11	91.98	38.794		
8,400.00	6,840.00	6,961.55	6,935.77	75.83	21.63	92.77	1,589.48	-3,669.46	3,551.14	3,457.48	93.66	37.916		
8,500.00	6,840.00	6,963.43	6,937.64	77.85	21.64	92.80	1,589.38	-3,669.56	3,536.94	3,441.60	95.34	37.098		
8,600.00	6,840.00	6,965.30	6,939.51	79.91	21.65	92.84	1,589.27	-3,669.66	3,525.51	3,428.50	97.01	36.341		
8,700.00	6,840.00	6,967.18	6,941.38	82.01	21.65	92.87	1,589.17	-3,669.77	3,516.89	3,418.22	98.67	35.643		
8,800.00	6,840.00	6,969.00	6,961.15	84.15	21.73	93.19	1,588.22	-3,670.85	3,511.22	3,410.84	100.38	34.979		
8,900.00	6,840.00	6,987.00	6,961.15	86.32	21.73	93.19	1,588.22	-3,670.85	3,508.24	3,406.26	101.98	34.401		
8,954.73	6,840.00	6,987.00	6,961.15	87.52	21.73	93.19	1,588.22	-3,670.85	3,507.81	3,404.97	102.85	34.107 CC		
9,000.00	6,840.00	6,987.00	6,961.15	88.52	21.73	93.19	1,588.22	-3,670.85	3,508.11	3,404.56	103.55	33.879 ES		
9,100.00	6,840.00	6,987.00	6,961.15	90.75	21.73	93.19	1,588.22	-3,670.85	3,510.82	3,405.74	105.08	33.412		
9,200.00	6,840.00	6,987.00	6,961.15	93.01	21.73	93.19	1,588.22	-3,670.85	3,516.38	3,409.82	106.56	32.999		
9,300.00	6,840.00	6,987.00	6,961.15	95.30	21.73	93.19	1,588.22	-3,670.85	3,524.76	3,416.77	108.00	32.638		
9,400.00	6,840.00	6,987.00	6,961.15	97.61	21.73	93.19	1,588.22	-3,670.85	3,535.96	3,426.58	109.38	32.328		
9,500.00	6,840.00	6,987.00	6,961.15	99.94	21.73	93.19	1,588.22	-3,670.85	3,549.94	3,439.24	110.70	32.067		
9,600.00	6,840.00	6,987.00	6,961.15	102.29	21.73	93.19	1,588.22	-3,670.85	3,566.67	3,454.70	111.97	31.853		
9,700.00	6,840.00	6,987.00	6,961.15	104.66	21.73	93.19	1,588.22	-3,670.85	3,586.11	3,472.93	113.18	31.685		
9,800.00	6,840.00	6,987.00	6,961.15	107.04	21.73	93.19	1,588.22	-3,670.85	3,608.22	3,493.89	114.32	31.561		
9,900.00	6,840.00	6,987.00	6,961.15	109.45	21.73	93.19	1,588.22	-3,670.85	3,632.95	3,517.54	115.40	31.480		
10,000.00	6,840.00	6,996.07	6,970.20	111.87	21.76	93.34	1,587.83	-3,671.34	3,660.22	3,543.76	116.46	31.428		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SI VERT SHELTON 18-25XX GYRO - STK - STK													Offset Site Error:	0.00 usft
Survey Program: 789-MWD OWSG, 1317-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance								Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,100.00	6,840.00	6,999.51	6,973.63	114.30	21.77	93.39	1,587.69	-3,671.53	3,690.01	3,572.58	117.43	31.422 SF		
10,200.00	6,840.00	7,002.88	6,976.99	116.75	21.79	93.45	1,587.55	-3,671.70	3,722.24	3,603.90	118.34	31.454		
10,300.00	6,840.00	7,006.18	6,980.29	119.21	21.80	93.50	1,587.41	-3,671.88	3,756.85	3,637.67	119.18	31.522		
10,400.00	6,840.00	7,009.42	6,983.51	121.68	21.81	93.55	1,587.28	-3,672.04	3,793.78	3,673.82	119.96	31.625		
10,500.00	6,840.00	7,012.59	6,986.68	124.16	21.82	93.61	1,587.15	-3,672.21	3,832.96	3,712.28	120.68	31.761		
10,600.00	6,840.00	7,015.69	6,989.78	126.65	21.83	93.66	1,587.03	-3,672.36	3,874.32	3,752.97	121.34	31.929		
10,700.00	6,840.00	7,018.74	6,992.82	129.16	21.84	93.71	1,586.91	-3,672.52	3,917.79	3,795.84	121.95	32.126		
10,800.00	6,840.00	7,021.72	6,995.80	131.67	21.86	93.76	1,586.79	-3,672.66	3,963.30	3,840.80	122.50	32.354		
10,900.00	6,840.00	7,024.65	6,998.72	134.19	21.87	93.80	1,586.67	-3,672.81	4,010.79	3,887.79	123.00	32.608		
11,000.00	6,840.00	7,027.53	7,001.59	136.72	21.88	93.85	1,586.56	-3,672.95	4,060.19	3,936.74	123.45	32.890		
11,100.00	6,840.00	7,030.35	7,004.40	139.25	21.89	93.90	1,586.45	-3,673.08	4,111.42	3,987.56	123.85	33.197		
11,200.00	6,840.00	7,033.11	7,007.16	141.80	21.90	93.94	1,586.35	-3,673.22	4,164.41	4,040.20	124.21	33.528		
11,300.00	6,840.00	7,035.83	7,009.87	144.35	21.91	93.99	1,586.24	-3,673.34	4,219.11	4,094.59	124.52	33.882		
11,400.00	6,840.00	7,038.49	7,012.53	146.90	21.92	94.03	1,586.14	-3,673.47	4,275.45	4,150.65	124.80	34.258		
11,500.00	6,840.00	7,051.00	7,025.02	149.47	21.96	94.23	1,585.68	-3,674.04	4,333.38	4,208.29	125.09	34.643		
11,600.00	6,840.00	7,051.00	7,025.02	152.03	21.96	94.23	1,585.68	-3,674.04	4,392.79	4,267.51	125.28	35.064		
11,700.00	6,840.00	7,051.00	7,025.02	154.61	21.96	94.23	1,585.68	-3,674.04	4,453.65	4,328.21	125.44	35.504		
11,800.00	6,840.00	7,051.00	7,025.02	157.19	21.96	94.23	1,585.68	-3,674.04	4,515.91	4,390.34	125.57	35.963		
11,900.00	6,840.00	7,051.00	7,025.02	159.77	21.96	94.23	1,585.68	-3,674.04	4,579.50	4,453.83	125.67	36.440		
12,000.00	6,840.00	7,051.00	7,025.02	162.36	21.96	94.23	1,585.68	-3,674.04	4,644.38	4,518.63	125.75	36.934		
12,100.00	6,840.00	7,051.00	7,025.02	164.95	21.96	94.23	1,585.68	-3,674.04	4,710.48	4,584.68	125.80	37.444		
12,200.00	6,840.00	7,051.00	7,025.02	167.55	21.96	94.23	1,585.68	-3,674.04	4,777.77	4,651.94	125.83	37.969		
12,300.00	6,840.00	7,051.00	7,025.02	170.15	21.96	94.23	1,585.68	-3,674.04	4,846.18	4,720.34	125.84	38.510		
12,400.00	6,840.00	7,051.00	7,025.02	172.76	21.96	94.23	1,585.68	-3,674.04	4,915.68	4,789.85	125.84	39.064		
12,500.00	6,840.00	7,064.90	7,038.89	175.37	22.01	94.46	1,585.18	-3,674.64	4,986.18	4,860.30	125.88	39.611		
12,600.00	6,840.00	7,067.03	7,041.02	177.98	22.02	94.49	1,585.10	-3,674.73	5,057.69	4,931.84	125.85	40.188		
12,700.00	6,840.00	7,069.12	7,043.11	180.60	22.03	94.53	1,585.03	-3,674.81	5,130.16	5,004.35	125.81	40.778		
12,800.00	6,840.00	7,071.17	7,045.15	183.22	22.04	94.56	1,584.96	-3,674.90	5,203.54	5,077.78	125.75	41.379		
12,900.00	6,840.00	7,073.17	7,047.16	185.84	22.04	94.59	1,584.89	-3,674.98	5,277.79	5,152.10	125.68	41.992		
13,000.00	6,840.00	7,075.14	7,049.12	188.46	22.05	94.63	1,584.82	-3,675.06	5,352.87	5,227.27	125.61	42.616		
13,100.00	6,840.00	7,077.07	7,051.05	191.09	22.06	94.66	1,584.75	-3,675.13	5,428.76	5,303.24	125.52	43.251		
13,200.00	6,840.00	7,078.96	7,052.94	193.72	22.07	94.69	1,584.69	-3,675.21	5,505.42	5,380.00	125.42	43.895		
13,300.00	6,840.00	7,080.82	7,054.80	196.35	22.07	94.72	1,584.62	-3,675.28	5,582.82	5,457.50	125.32	44.549		
13,400.00	6,840.00	7,082.64	7,056.62	198.99	22.08	94.75	1,584.56	-3,675.35	5,660.92	5,535.71	125.21	45.212		
13,500.00	6,840.00	7,084.43	7,058.40	201.63	22.09	94.78	1,584.50	-3,675.42	5,739.70	5,614.61	125.09	45.884		
13,600.00	6,840.00	7,086.19	7,060.15	204.27	22.09	94.81	1,584.44	-3,675.49	5,819.13	5,694.16	124.97	46.564		
13,700.00	6,840.00	7,087.91	7,061.87	206.91	22.10	94.83	1,584.38	-3,675.55	5,899.19	5,774.34	124.84	47.252		
13,800.00	6,840.00	7,089.60	7,063.56	209.56	22.10	94.86	1,584.32	-3,675.61	5,979.84	5,855.13	124.71	47.949		
13,900.00	6,840.00	7,091.26	7,065.22	212.20	22.11	94.89	1,584.27	-3,675.67	6,061.08	5,936.50	124.58	48.652		
14,000.00	6,840.00	7,092.89	7,066.85	214.85	22.12	94.92	1,584.21	-3,675.73	6,142.86	6,018.42	124.44	49.363		
14,100.00	6,840.00	7,094.50	7,068.45	217.50	22.12	94.94	1,584.16	-3,675.79	6,225.17	6,100.87	124.30	50.081		
14,200.00	6,840.00	7,096.07	7,070.02	220.15	22.13	94.97	1,584.10	-3,675.85	6,308.00	6,183.84	124.16	50.805		
14,300.00	6,840.00	7,097.62	7,071.57	222.81	22.13	94.99	1,584.05	-3,675.90	6,391.32	6,267.30	124.02	51.535		
14,400.00	6,840.00	7,099.14	7,073.09	225.46	22.14	95.02	1,584.00	-3,675.96	6,475.10	6,351.23	123.87	52.272		
14,500.00	6,840.00	7,115.00	7,088.93	228.12	22.20	95.28	1,583.48	-3,676.49	6,559.38	6,435.58	123.80	52.985		
14,600.00	6,840.00	7,115.00	7,088.93	230.78	22.20	95.28	1,583.48	-3,676.49	6,644.05	6,520.41	123.64	53.735		
14,700.00	6,840.00	7,115.00	7,088.93	233.44	22.20	95.28	1,583.48	-3,676.49	6,729.14	6,605.65	123.49	54.491		
14,800.00	6,840.00	7,115.00	7,088.93	236.10	22.20	95.28	1,583.48	-3,676.49	6,814.64	6,691.30	123.34	55.252		
14,900.00	6,840.00	7,115.00	7,088.93	238.76	22.20	95.28	1,583.48	-3,676.49	6,900.52	6,777.34	123.18	56.018		
15,000.00	6,840.00	7,115.00	7,088.93	241.42	22.20	95.28	1,583.48	-3,676.49	6,986.78	6,863.75	123.03	56.789		
15,100.00	6,840.00	7,115.00	7,088.93	244.09	22.20	95.28	1,583.48	-3,676.49	7,073.41	6,950.53	122.88	57.565		
15,200.00	6,840.00	7,115.00	7,088.93	246.76	22.20	95.28	1,583.48	-3,676.49	7,160.38	7,037.65	122.73	58.345		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SI VERT SHELTON 18-25XX GYRO - STK - STK												Offset Site Error: 0.00 usft	
Survey Program: 789-MWD OWSG, 1317-MWD OWSG												Offset Well Error: 0.00 usft	
Reference		Offset		Semi Major Axis			Distance					Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)		Separation Factor
15,300.00	6,840.00	7,115.00	7,088.93	249.42	22.20	95.28	1,583.48	-3,676.49	7,247.69	7,125.11	122.57	59.129	
15,400.00	6,840.00	7,115.00	7,088.93	252.09	22.20	95.28	1,583.48	-3,676.49	7,335.32	7,212.89	122.42	59.917	
15,500.00	6,840.00	7,115.00	7,088.93	254.76	22.20	95.28	1,583.48	-3,676.49	7,423.26	7,300.99	122.28	60.709	
15,600.00	6,840.00	7,115.00	7,088.93	257.43	22.20	95.28	1,583.48	-3,676.49	7,511.51	7,389.38	122.13	61.505	
15,700.00	6,840.00	7,115.00	7,088.93	260.11	22.20	95.28	1,583.48	-3,676.49	7,600.04	7,478.06	121.98	62.305	
15,800.00	6,840.00	7,115.00	7,088.93	262.78	22.20	95.28	1,583.48	-3,676.49	7,688.86	7,567.03	121.84	63.108	
15,900.00	6,840.00	7,115.00	7,088.93	265.45	22.20	95.28	1,583.48	-3,676.49	7,777.95	7,656.26	121.69	63.915	
16,000.00	6,840.00	7,115.00	7,088.93	268.13	22.20	95.28	1,583.48	-3,676.49	7,867.30	7,745.75	121.55	64.724	
16,100.00	6,840.00	7,115.00	7,088.93	270.80	22.20	95.28	1,583.48	-3,676.49	7,956.91	7,835.50	121.41	65.537	
16,200.00	6,840.00	7,115.00	7,088.93	273.48	22.20	95.28	1,583.48	-3,676.49	8,046.76	7,925.49	121.27	66.353	
16,300.00	6,840.00	7,125.74	7,099.66	276.16	22.24	95.45	1,583.14	-3,676.82	8,136.83	8,015.64	121.19	67.142	
16,400.00	6,840.00	7,127.10	7,101.02	278.84	22.24	95.47	1,583.09	-3,676.86	8,227.14	8,106.08	121.06	67.960	
16,500.00	6,840.00	7,128.44	7,102.36	281.52	22.24	95.49	1,583.05	-3,676.90	8,317.68	8,196.74	120.93	68.779	
16,600.00	6,840.00	7,129.76	7,103.68	284.20	22.25	95.52	1,583.01	-3,676.94	8,408.42	8,287.62	120.81	69.602	
16,700.00	6,840.00	7,131.07	7,104.99	286.88	22.25	95.54	1,582.96	-3,676.98	8,499.38	8,378.69	120.68	70.426	
16,800.00	6,840.00	7,132.36	7,106.27	289.56	22.26	95.56	1,582.92	-3,677.02	8,590.53	8,469.97	120.56	71.253	
16,900.00	6,840.00	7,133.63	7,107.54	292.24	22.26	95.58	1,582.88	-3,677.05	8,681.88	8,561.44	120.44	72.082	
17,000.00	6,840.00	7,134.88	7,108.80	294.93	22.27	95.60	1,582.84	-3,677.09	8,773.42	8,653.09	120.33	72.914	
17,100.00	6,840.00	7,136.12	7,110.04	297.61	22.27	95.62	1,582.80	-3,677.13	8,865.14	8,744.93	120.21	73.747	
17,200.00	6,840.00	7,137.34	7,111.26	300.30	22.28	95.64	1,582.76	-3,677.16	8,957.04	8,836.94	120.10	74.582	
17,300.00	6,840.00	7,138.55	7,112.46	302.98	22.28	95.66	1,582.73	-3,677.19	9,049.10	8,929.12	119.98	75.419	
17,400.00	6,840.00	7,139.74	7,113.65	305.67	22.29	95.68	1,582.69	-3,677.23	9,141.34	9,021.47	119.87	76.258	
17,500.00	6,840.00	7,140.91	7,114.82	308.35	22.29	95.70	1,582.65	-3,677.26	9,233.74	9,113.97	119.77	77.098	
17,600.00	6,840.00	7,142.07	7,115.98	311.04	22.29	95.72	1,582.61	-3,677.29	9,326.29	9,206.63	119.66	77.940	
17,700.00	6,840.00	7,143.22	7,117.13	313.73	22.30	95.73	1,582.58	-3,677.32	9,418.99	9,299.44	119.56	78.784	
17,800.00	6,840.00	7,144.35	7,118.26	316.42	22.30	95.75	1,582.54	-3,677.36	9,511.84	9,392.39	119.45	79.629	
17,900.00	6,840.00	7,145.47	7,119.37	319.10	22.31	95.77	1,582.51	-3,677.39	9,604.84	9,485.49	119.35	80.475	
18,000.00	6,840.00	7,146.57	7,120.47	321.79	22.31	95.79	1,582.47	-3,677.42	9,697.97	9,578.72	119.25	81.323	
18,100.00	6,840.00	7,147.66	7,121.56	324.48	22.31	95.81	1,582.44	-3,677.45	9,791.24	9,672.09	119.16	82.172	
18,200.00	6,840.00	7,160.00	7,133.89	327.17	22.36	96.01	1,582.05	-3,677.77	9,884.66	9,765.54	119.11	82.985	
18,300.00	6,840.00	7,160.00	7,133.89	329.87	22.36	96.01	1,582.05	-3,677.77	9,978.18	9,859.17	119.02	83.839	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW G 26-23 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-95.78	-626.57	-6,188.28	6,220.62					
100.00	100.00	6.19	6.19	0.13	0.01	-95.78	-626.57	-6,188.28	6,219.92	6,219.78	0.14	N/A		
200.00	199.98	94.67	94.67	0.49	0.09	37.30	-626.73	-6,188.36	6,218.64	6,218.07	0.57	N/A		
300.00	299.84	196.29	196.29	0.85	0.23	37.37	-627.05	-6,188.52	6,214.67	6,213.60	1.07	5,801.790		
400.00	399.45	289.12	289.12	1.22	0.31	37.50	-627.28	-6,188.71	6,207.96	6,206.44	1.52	4,081.954		
500.00	498.70	415.26	415.26	1.62	0.38	37.70	-627.69	-6,188.74	6,198.33	6,196.37	1.96	3,154.793		
600.00	597.47	510.10	510.09	2.05	0.43	37.94	-628.15	-6,188.57	6,185.79	6,183.38	2.41	2,564.932		
700.00	695.62	598.48	598.48	2.52	0.48	38.22	-628.42	-6,188.54	6,170.65	6,167.79	2.86	2,157.827		
800.00	793.06	688.61	688.60	3.02	0.52	38.56	-628.53	-6,188.64	6,152.97	6,149.64	3.33	1,845.885		
900.00	889.64	778.94	778.93	3.56	0.57	38.96	-628.79	-6,188.83	6,132.76	6,128.93	3.83	1,603.327		
1,000.00	985.27	884.48	884.48	4.14	0.62	39.44	-629.28	-6,189.04	6,109.94	6,105.59	4.34	1,407.221		
1,100.00	1,079.82	986.35	986.35	4.78	0.67	39.98	-629.72	-6,189.06	6,084.39	6,079.51	4.88	1,247.036		
1,200.00	1,173.17	1,069.15	1,069.15	5.46	0.70	40.54	-629.95	-6,189.10	6,056.35	6,050.92	5.43	1,115.111		
1,300.00	1,265.21	1,151.93	1,151.92	6.20	0.73	41.17	-630.10	-6,189.32	6,026.05	6,020.03	6.02	1,001.216		
1,400.00	1,356.14	1,245.82	1,245.81	6.99	0.77	41.59	-630.32	-6,189.64	5,993.93	5,987.29	6.64	902.917		
1,500.00	1,446.97	1,345.51	1,345.50	7.78	0.80	41.87	-630.34	-6,189.83	5,961.60	5,954.34	7.27	820.428		
1,600.00	1,537.79	1,433.70	1,433.69	8.59	0.82	42.12	-630.26	-6,189.96	5,929.36	5,921.45	7.90	750.353		
1,700.00	1,628.62	1,518.45	1,518.44	9.40	0.84	42.37	-630.01	-6,190.19	5,897.33	5,888.79	8.55	690.082		
1,800.00	1,719.45	1,613.94	1,613.93	10.22	0.86	42.65	-629.68	-6,190.44	5,865.42	5,856.22	9.20	637.644		
1,900.00	1,810.27	1,701.69	1,701.68	11.04	0.88	42.91	-629.27	-6,190.68	5,833.63	5,823.77	9.86	591.888		
2,000.00	1,901.10	1,781.08	1,781.07	11.86	0.90	43.15	-628.79	-6,190.99	5,802.08	5,791.56	10.52	551.584		
2,100.00	1,991.93	1,849.25	1,849.23	12.68	0.92	43.36	-628.42	-6,191.44	5,770.91	5,759.72	11.19	515.808		
2,200.00	2,082.75	1,915.73	1,915.71	13.51	0.94	43.56	-628.14	-6,192.18	5,740.27	5,728.41	11.86	483.824		
2,300.00	2,173.58	1,988.44	1,988.41	14.34	0.96	43.78	-627.91	-6,193.24	5,710.10	5,697.56	12.55	455.010		
2,400.00	2,264.41	2,081.30	2,081.26	15.16	0.99	44.07	-627.54	-6,194.76	5,680.23	5,666.99	13.24	428.944		
2,500.00	2,355.23	2,161.68	2,161.63	15.99	1.02	44.33	-626.95	-6,196.10	5,650.52	5,636.59	13.94	405.365		
2,600.00	2,446.06	2,236.46	2,236.39	16.82	1.04	44.57	-626.21	-6,197.55	5,621.20	5,606.56	14.64	383.923		
2,700.00	2,536.89	2,300.00	2,299.91	17.65	1.06	44.77	-625.79	-6,198.97	5,592.32	5,576.97	15.35	364.368		
2,800.00	2,627.72	2,366.29	2,366.18	18.49	1.08	44.98	-625.66	-6,200.75	5,564.02	5,547.96	16.06	346.440		
2,900.00	2,718.54	2,441.60	2,441.45	19.32	1.11	45.22	-625.93	-6,203.22	5,536.36	5,519.58	16.78	329.969		
3,000.00	2,809.37	2,531.21	2,531.00	20.15	1.14	45.50	-626.78	-6,206.18	5,508.87	5,491.37	17.50	314.766		
3,100.00	2,900.20	2,609.96	2,609.70	20.98	1.17	45.74	-627.77	-6,208.94	5,481.71	5,463.48	18.23	300.725		
3,200.00	2,991.02	2,695.97	2,695.63	21.82	1.20	46.01	-629.20	-6,212.10	5,454.85	5,435.89	18.96	287.714		
3,300.00	3,081.85	2,785.16	2,784.74	22.65	1.23	46.28	-630.94	-6,215.47	5,428.20	5,408.50	19.69	275.625		
3,400.00	3,172.68	2,925.95	2,925.42	23.48	1.28	46.72	-634.01	-6,220.31	5,401.42	5,380.99	20.43	264.390		
3,500.00	3,263.50	3,067.47	3,066.85	24.32	1.32	47.16	-637.37	-6,223.62	5,373.65	5,352.49	21.16	253.918		
3,600.00	3,354.33	3,184.70	3,184.03	25.15	1.36	47.53	-640.41	-6,225.72	5,345.58	5,323.68	21.90	244.106		
3,700.00	3,445.16	3,262.15	3,261.45	25.99	1.38	47.78	-642.37	-6,226.96	5,317.48	5,294.84	22.65	234.812		
3,800.00	3,535.98	3,322.97	3,322.24	26.82	1.40	47.97	-643.82	-6,228.19	5,289.92	5,266.52	23.40	226.048		
3,900.00	3,626.81	3,371.88	3,371.12	27.66	1.42	48.14	-644.57	-6,229.54	5,263.21	5,239.04	24.17	217.790		
4,000.00	3,717.64	3,426.55	3,425.76	28.49	1.43	48.33	-644.85	-6,231.47	5,237.39	5,212.45	24.94	210.026		
4,100.00	3,808.46	3,488.82	3,487.97	29.33	1.45	48.55	-644.37	-6,233.98	5,212.30	5,186.58	25.71	202.699		
4,200.00	3,899.29	3,578.88	3,577.94	30.17	1.48	48.89	-642.82	-6,237.88	5,187.71	5,161.21	26.50	195.771		
4,300.00	3,990.12	3,720.52	3,719.46	31.00	1.52	49.42	-640.48	-6,243.29	5,162.86	5,135.57	27.29	189.206		
4,400.00	4,080.95	3,815.05	3,813.92	31.84	1.55	49.78	-639.24	-6,246.41	5,137.69	5,109.61	28.08	182.963		
4,500.00	4,171.77	3,895.25	3,894.07	32.67	1.57	50.08	-638.34	-6,249.15	5,112.83	5,083.95	28.88	177.038		
4,600.00	4,262.60	3,996.35	3,995.11	33.51	1.60	50.47	-637.06	-6,252.62	5,088.18	5,058.50	29.68	171.416		
4,700.00	4,353.43	4,087.65	4,086.34	34.35	1.63	50.82	-635.94	-6,255.66	5,063.64	5,033.15	30.49	166.063		
4,800.00	4,444.25	4,183.49	4,182.12	35.18	1.66	51.19	-635.21	-6,258.86	5,039.28	5,007.97	31.31	160.971		
4,900.00	4,535.08	4,301.52	4,300.10	36.02	1.70	51.65	-634.72	-6,262.51	5,014.86	4,982.74	32.12	156.129		
5,000.00	4,625.91	4,377.41	4,375.96	36.86	1.72	51.94	-634.46	-6,264.77	4,990.53	4,957.58	32.94	151.482		
5,100.00	4,716.73	4,453.80	4,452.30	37.69	1.74	52.24	-633.97	-6,267.25	4,966.67	4,932.90	33.78	147.051		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW G 26-23 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,807.56	4,554.30	4,552.74	38.53	1.78	52.64	-633.30	-6,270.71	4,943.22	4,908.61	34.61	142.836		
5,300.00	4,898.39	4,655.11	4,653.51	39.37	1.81	53.04	-632.84	-6,273.77	4,919.57	4,884.12	35.44	138.795		
5,400.00	4,989.21	4,731.43	4,729.78	40.20	1.83	53.35	-632.32	-6,276.16	4,896.27	4,859.98	36.29	134.918		
5,500.00	5,080.04	4,800.18	4,798.48	41.04	1.85	53.64	-631.39	-6,278.55	4,873.58	4,836.44	37.14	131.210		
5,600.00	5,170.87	4,901.16	4,899.38	41.88	1.88	54.07	-629.27	-6,282.07	4,851.25	4,813.25	38.00	127.666		
5,700.00	5,261.69	4,976.92	4,975.08	42.71	1.90	54.40	-627.41	-6,284.72	4,829.22	4,790.36	38.86	124.261		
5,800.00	5,352.52	5,101.20	5,099.25	43.55	1.94	54.94	-624.78	-6,289.04	4,807.41	4,767.69	39.73	121.008		
5,900.00	5,443.35	5,224.10	5,222.09	44.39	1.98	55.46	-623.24	-6,292.52	4,785.11	4,744.51	40.59	117.876		
6,000.00	5,534.18	5,355.37	5,353.32	45.22	2.02	56.03	-622.39	-6,295.42	4,762.38	4,720.92	41.46	114.864		
6,100.00	5,625.00	5,478.27	5,476.21	46.06	2.06	56.56	-621.87	-6,297.16	4,739.13	4,696.80	42.33	111.951		
6,200.00	5,715.83	5,626.98	5,624.90	46.90	2.08	57.23	-620.08	-6,297.38	4,715.04	4,671.86	43.18	109.195		
6,300.00	5,806.66	5,687.44	5,685.35	47.73	2.08	57.51	-618.77	-6,297.27	4,691.23	4,647.15	44.07	106.446		
6,400.00	5,897.48	5,823.95	5,821.82	48.57	2.09	58.16	-615.77	-6,296.86	4,667.60	4,622.67	44.93	103.881		
6,500.00	5,988.31	5,930.99	5,928.85	49.41	2.09	58.66	-614.11	-6,295.87	4,643.56	4,597.76	45.80	101.388		
6,600.00	6,079.14	6,044.40	6,042.25	50.25	2.08	59.20	-613.13	-6,294.60	4,619.51	4,572.85	46.66	99.004		
6,700.00	6,169.96	6,137.26	6,135.10	51.08	2.07	59.63	-612.67	-6,293.11	4,595.21	4,547.67	47.53	96.671		
6,800.00	6,260.79	6,200.00	6,197.83	51.92	2.06	59.93	-612.67	-6,292.50	4,571.63	4,523.20	48.43	94.387		
6,900.00	6,351.62	6,297.59	6,295.42	52.76	2.05	60.39	-612.59	-6,291.77	4,548.55	4,499.24	49.31	92.240		
7,000.00	6,442.44	6,407.83	6,405.65	53.60	2.05	60.92	-612.03	-6,290.45	4,525.46	4,475.27	50.19	90.167		
7,100.00	6,531.38	6,480.34	6,478.15	54.50	2.04	61.86	-611.57	-6,289.55	4,497.36	4,446.23	51.13	87.953		
7,200.00	6,613.19	6,548.56	6,546.36	55.60	2.04	64.05	-611.11	-6,288.90	4,454.49	4,402.33	52.16	85.401		
7,300.00	6,685.28	6,615.87	6,613.67	56.89	2.04	44.23	-610.68	-6,288.45	4,397.81	4,344.58	53.23	82.621		
7,400.00	6,745.48	6,707.29	6,705.08	58.32	2.03	46.03	-609.95	-6,287.41	4,328.63	4,274.34	54.29	79.735		
7,500.00	6,791.95	6,737.86	6,735.65	59.86	2.03	50.91	-609.68	-6,287.01	4,249.25	4,193.88	55.36	76.750		
7,600.00	6,823.29	6,760.90	6,758.69	61.49	2.03	61.13	-609.47	-6,286.76	4,162.20	4,105.82	56.38	73.821		
7,700.00	6,838.53	6,771.84	6,769.62	63.14	2.03	79.95	-609.38	-6,286.65	4,069.99	4,012.68	57.31	71.016		
7,800.00	6,840.00	6,772.27	6,770.05	64.78	2.03	91.02	-609.37	-6,286.65	3,975.46	3,917.31	58.15	68.365		
7,900.00	6,840.00	6,771.56	6,769.34	66.48	2.03	90.99	-609.38	-6,286.66	3,881.03	3,822.01	59.02	65.757		
8,000.00	6,840.00	6,770.84	6,768.62	68.24	2.03	90.96	-609.39	-6,286.66	3,786.88	3,726.94	59.94	63.176		
8,100.00	6,840.00	6,770.11	6,767.89	70.06	2.03	90.93	-609.39	-6,286.67	3,693.03	3,632.12	60.92	60.624		
8,200.00	6,840.00	6,769.37	6,767.16	71.93	2.03	90.89	-609.40	-6,286.68	3,599.52	3,537.57	61.95	58.102		
8,300.00	6,840.00	6,768.62	6,766.41	73.86	2.03	90.86	-609.41	-6,286.68	3,506.37	3,443.32	63.05	55.614		
8,400.00	6,840.00	6,767.87	6,765.65	75.83	2.03	90.83	-609.41	-6,286.69	3,413.61	3,349.39	64.21	53.161		
8,500.00	6,840.00	6,767.10	6,764.89	77.85	2.03	90.79	-609.42	-6,286.70	3,321.26	3,255.81	65.45	50.746		
8,600.00	6,840.00	6,766.32	6,764.11	79.91	2.03	90.76	-609.43	-6,286.71	3,229.37	3,162.61	66.76	48.371		
8,700.00	6,840.00	6,765.54	6,763.32	82.01	2.03	90.72	-609.43	-6,286.71	3,137.98	3,069.82	68.16	46.039		
8,800.00	6,840.00	6,764.74	6,762.53	84.15	2.03	90.69	-609.44	-6,286.72	3,047.12	2,977.48	69.65	43.752		
8,900.00	6,840.00	6,763.93	6,761.72	86.32	2.03	90.65	-609.45	-6,286.73	2,956.86	2,885.63	71.23	41.513		
9,000.00	6,840.00	6,763.11	6,760.90	88.52	2.03	90.62	-609.45	-6,286.74	2,867.24	2,794.33	72.91	39.324		
9,100.00	6,840.00	6,762.28	6,760.07	90.75	2.03	90.58	-609.46	-6,286.75	2,778.33	2,703.62	74.71	37.188		
9,200.00	6,840.00	6,761.44	6,759.23	93.01	2.03	90.54	-609.47	-6,286.75	2,690.20	2,613.58	76.63	35.108		
9,300.00	6,840.00	6,760.59	6,758.38	95.30	2.03	90.50	-609.48	-6,286.76	2,602.93	2,524.26	78.67	33.087		
9,400.00	6,840.00	6,759.73	6,757.51	97.61	2.03	90.47	-609.48	-6,286.77	2,516.60	2,435.76	80.85	31.128		
9,500.00	6,840.00	6,758.85	6,756.64	99.94	2.03	90.43	-609.49	-6,286.78	2,431.33	2,348.15	83.17	29.232		
9,600.00	6,840.00	6,757.96	6,755.75	102.29	2.03	90.39	-609.50	-6,286.79	2,347.21	2,261.56	85.65	27.404		
9,700.00	6,840.00	6,757.06	6,754.85	104.66	2.03	90.35	-609.51	-6,286.80	2,264.39	2,176.09	88.29	25.646		
9,800.00	6,840.00	6,756.15	6,753.94	107.04	2.03	90.31	-609.51	-6,286.81	2,183.00	2,091.89	91.11	23.961		
9,900.00	6,840.00	6,755.23	6,753.01	109.45	2.03	90.27	-609.52	-6,286.82	2,103.22	2,009.12	94.10	22.351		
10,000.00	6,840.00	6,754.29	6,752.08	111.87	2.03	90.23	-609.53	-6,286.83	2,025.23	1,927.95	97.28	20.819		
10,100.00	6,840.00	6,753.34	6,751.12	114.30	2.03	90.18	-609.54	-6,286.84	1,949.26	1,848.61	100.64	19.368		
10,200.00	6,840.00	6,752.37	6,750.16	116.75	2.03	90.14	-609.55	-6,286.85	1,875.54	1,771.34	104.20	18.000		
10,300.00	6,840.00	6,751.39	6,749.18	119.21	2.03	90.10	-609.56	-6,286.86	1,804.35	1,696.42	107.93	16.718		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW G 26-23 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	6,750.40	6,748.18	121.68	2.03	90.05	-609.57	-6,286.87	1,736.00	1,624.18	111.83	15.524		
10,500.00	6,840.00	6,749.39	6,747.18	124.16	2.03	90.01	-609.57	-6,286.88	1,670.85	1,554.98	115.87	14.420		
10,600.00	6,840.00	6,748.36	6,746.15	126.65	2.03	89.96	-609.58	-6,286.89	1,609.28	1,489.25	120.03	13.408		
10,700.00	6,840.00	6,747.32	6,745.11	129.16	2.03	89.92	-609.59	-6,286.90	1,551.71	1,427.46	124.24	12.489		
10,800.00	6,840.00	6,746.27	6,744.06	131.67	2.03	89.87	-609.60	-6,286.92	1,498.60	1,370.15	128.45	11.666		
10,900.00	6,840.00	6,745.20	6,742.99	134.19	2.03	89.82	-609.61	-6,286.93	1,450.46	1,317.88	132.58	10.940		
11,000.00	6,840.00	6,744.11	6,741.90	136.72	2.03	89.77	-609.62	-6,286.94	1,407.78	1,271.27	136.52	10.312		
11,100.00	6,840.00	6,743.01	6,740.79	139.25	2.03	89.72	-609.63	-6,286.95	1,371.08	1,230.93	140.15	9.783		
11,200.00	6,840.00	6,741.88	6,739.67	141.80	2.03	89.67	-609.64	-6,286.97	1,340.85	1,197.50	143.36	9.353		
11,300.00	6,840.00	6,740.75	6,738.53	144.35	2.03	89.62	-609.65	-6,286.98	1,317.53	1,171.52	146.01	9.024		
11,400.00	6,840.00	6,739.59	6,737.38	146.90	2.03	89.57	-609.66	-6,286.99	1,301.50	1,153.50	148.00	8.794		
11,500.00	6,840.00	6,738.41	6,736.20	149.47	2.03	89.52	-609.67	-6,287.01	1,293.02	1,143.79	149.23	8.665		
11,559.99	6,840.00	6,737.70	6,735.49	151.01	2.03	89.49	-609.68	-6,287.01	1,291.63	1,142.04	149.59	8.635 CC, ES, SF		
11,600.00	6,840.00	6,737.22	6,735.01	152.03	2.03	89.47	-609.68	-6,287.02	1,292.25	1,142.59	149.66	8.635		
11,700.00	6,840.00	6,736.00	6,733.79	154.61	2.03	89.41	-609.69	-6,287.04	1,299.20	1,149.93	149.26	8.704		
11,800.00	6,840.00	6,734.77	6,732.56	157.19	2.03	89.36	-609.70	-6,287.05	1,313.74	1,165.65	148.09	8.871		
11,900.00	6,840.00	6,733.52	6,731.31	159.77	2.03	89.30	-609.71	-6,287.07	1,335.63	1,189.43	146.20	9.136		
12,000.00	6,840.00	6,732.24	6,730.03	162.36	2.03	89.25	-609.73	-6,287.08	1,364.51	1,220.82	143.69	9.496		
12,100.00	6,840.00	6,730.94	6,728.74	164.95	2.03	89.19	-609.74	-6,287.10	1,399.96	1,259.26	140.70	9.950		
12,200.00	6,840.00	6,729.63	6,727.42	167.55	2.03	89.13	-609.75	-6,287.11	1,441.48	1,304.15	137.33	10.497		
12,300.00	6,840.00	6,728.29	6,726.08	170.15	2.03	89.07	-609.76	-6,287.13	1,488.57	1,354.86	133.71	11.133		
12,400.00	6,840.00	6,726.92	6,724.71	172.76	2.03	89.01	-609.77	-6,287.15	1,540.72	1,410.79	129.93	11.858		
12,500.00	6,840.00	6,725.54	6,723.33	175.37	2.03	88.95	-609.79	-6,287.17	1,597.43	1,471.34	126.09	12.669		
12,600.00	6,840.00	6,724.12	6,721.91	177.98	2.03	88.89	-609.80	-6,287.18	1,658.24	1,535.98	122.26	13.563		
12,700.00	6,840.00	6,722.69	6,720.48	180.60	2.03	88.82	-609.81	-6,287.20	1,722.71	1,604.21	118.50	14.538		
12,800.00	6,840.00	6,721.23	6,719.02	183.22	2.03	88.76	-609.82	-6,287.22	1,790.44	1,675.61	114.84	15.591		
12,900.00	6,840.00	6,719.74	6,717.53	185.84	2.03	88.69	-609.84	-6,287.24	1,861.09	1,749.78	111.31	16.720		
13,000.00	6,840.00	6,718.22	6,716.01	188.46	2.03	88.63	-609.85	-6,287.26	1,934.32	1,826.39	107.94	17.921		
13,100.00	6,840.00	6,716.68	6,714.47	191.09	2.03	88.56	-609.86	-6,287.28	2,009.86	1,905.14	104.72	19.193		
13,200.00	6,840.00	6,715.11	6,712.90	193.72	2.03	88.49	-609.88	-6,287.30	2,087.46	1,985.79	101.67	20.531		
13,300.00	6,840.00	6,713.51	6,711.30	196.35	2.03	88.42	-609.89	-6,287.33	2,166.90	2,068.11	98.79	21.934		
13,400.00	6,840.00	6,711.88	6,709.67	198.99	2.03	88.34	-609.91	-6,287.35	2,247.97	2,151.90	96.07	23.399		
13,500.00	6,840.00	6,710.21	6,708.01	201.63	2.03	88.27	-609.92	-6,287.37	2,330.52	2,237.01	93.51	24.922		
13,600.00	6,840.00	6,708.52	6,706.31	204.27	2.03	88.20	-609.94	-6,287.40	2,414.38	2,323.28	91.10	26.502		
13,700.00	6,840.00	6,706.79	6,704.59	206.91	2.03	88.12	-609.95	-6,287.42	2,499.43	2,410.59	88.84	28.134		
13,800.00	6,840.00	6,705.03	6,702.83	209.56	2.03	88.04	-609.97	-6,287.45	2,585.55	2,498.84	86.71	29.817		
13,900.00	6,840.00	6,703.24	6,701.03	212.20	2.03	87.96	-609.99	-6,287.47	2,672.64	2,587.92	84.72	31.548		
14,000.00	6,840.00	6,701.41	6,699.20	214.85	2.03	87.88	-610.00	-6,287.50	2,760.60	2,677.76	82.84	33.324		
14,100.00	6,840.00	6,700.00	6,697.79	217.50	2.03	87.82	-610.01	-6,287.52	2,849.35	2,768.27	81.08	35.142		
14,200.00	6,840.00	6,700.00	6,697.79	220.15	2.03	87.82	-610.01	-6,287.52	2,938.83	2,859.39	79.44	36.996		
14,300.00	6,840.00	6,700.00	6,697.79	222.81	2.03	87.82	-610.01	-6,287.52	3,028.96	2,951.07	77.89	38.887		
14,400.00	6,840.00	6,700.00	6,697.79	225.46	2.03	87.82	-610.01	-6,287.52	3,119.70	3,043.26	76.44	40.812		
14,500.00	6,840.00	6,695.19	6,692.98	228.12	2.03	87.60	-610.06	-6,287.59	3,210.98	3,135.93	75.05	42.786		
14,600.00	6,840.00	6,694.09	6,691.89	230.78	2.03	87.56	-610.07	-6,287.61	3,302.77	3,229.01	73.76	44.779		
14,700.00	6,840.00	6,693.01	6,690.81	233.44	2.03	87.51	-610.08	-6,287.62	3,395.02	3,322.48	72.54	46.800		
14,800.00	6,840.00	6,691.95	6,689.75	236.10	2.03	87.46	-610.09	-6,287.64	3,487.70	3,416.30	71.40	48.848		
14,900.00	6,840.00	6,690.90	6,688.70	238.76	2.03	87.41	-610.10	-6,287.65	3,580.77	3,510.45	70.32	50.921		
15,000.00	6,840.00	6,689.87	6,687.67	241.42	2.03	87.37	-610.10	-6,287.67	3,674.21	3,604.90	69.30	53.016		
15,100.00	6,840.00	6,688.85	6,686.65	244.09	2.03	87.32	-610.11	-6,287.68	3,767.98	3,699.63	68.35	55.132		
15,200.00	6,840.00	6,687.85	6,685.64	246.76	2.03	87.28	-610.12	-6,287.69	3,862.06	3,794.62	67.44	57.267		
15,300.00	6,840.00	6,686.85	6,684.65	249.42	2.03	87.24	-610.13	-6,287.71	3,956.44	3,889.85	66.59	59.419		
15,400.00	6,840.00	6,685.88	6,683.67	252.09	2.03	87.19	-610.14	-6,287.72	4,051.08	3,985.30	65.78	61.588		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW G 26-23 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,500.00	6,840.00	6,684.91	6,682.71	254.76	2.03	87.15	-610.15	-6,287.74	4,145.97	4,080.96	65.01	63.771		
15,600.00	6,840.00	6,683.96	6,681.75	257.43	2.03	87.11	-610.16	-6,287.75	4,241.10	4,176.81	64.29	65.967		
15,700.00	6,840.00	6,683.02	6,680.81	260.11	2.03	87.07	-610.16	-6,287.76	4,336.45	4,272.84	63.61	68.174		
15,800.00	6,840.00	6,682.09	6,679.88	262.78	2.03	87.02	-610.17	-6,287.77	4,432.01	4,369.04	62.96	70.392		
15,900.00	6,840.00	6,681.17	6,678.97	265.45	2.03	86.98	-610.18	-6,287.78	4,527.75	4,465.40	62.35	72.619		
16,000.00	6,840.00	6,680.27	6,678.06	268.13	2.03	86.94	-610.19	-6,287.80	4,623.67	4,561.91	61.77	74.854		
16,100.00	6,840.00	6,679.37	6,677.17	270.80	2.03	86.90	-610.20	-6,287.81	4,719.77	4,658.55	61.22	77.097		
16,200.00	6,840.00	6,678.49	6,676.29	273.48	2.03	86.86	-610.20	-6,287.82	4,816.02	4,755.32	60.70	79.345		
16,300.00	6,840.00	6,677.62	6,675.42	276.16	2.03	86.83	-610.21	-6,287.83	4,912.42	4,852.22	60.20	81.598		
16,400.00	6,840.00	6,676.76	6,674.56	278.84	2.03	86.79	-610.22	-6,287.84	5,008.97	4,949.23	59.73	83.855		
16,500.00	6,840.00	6,675.91	6,673.71	281.52	2.03	86.75	-610.22	-6,287.85	5,105.64	5,046.35	59.29	86.115		
16,600.00	6,840.00	6,675.07	6,672.87	284.20	2.03	86.71	-610.23	-6,287.86	5,202.44	5,143.58	58.87	88.377		
16,700.00	6,840.00	6,674.24	6,672.04	286.88	2.03	86.68	-610.24	-6,287.87	5,299.36	5,240.90	58.47	90.641		
16,800.00	6,840.00	6,673.43	6,671.22	289.56	2.03	86.64	-610.25	-6,287.88	5,396.39	5,338.31	58.08	92.906		
16,900.00	6,840.00	6,672.62	6,670.42	292.24	2.03	86.61	-610.25	-6,287.89	5,493.53	5,435.81	57.72	95.171		
17,000.00	6,840.00	6,671.82	6,669.62	294.93	2.03	86.57	-610.26	-6,287.90	5,590.77	5,533.39	57.38	97.435		
17,100.00	6,840.00	6,671.03	6,668.83	297.61	2.03	86.53	-610.27	-6,287.91	5,688.11	5,631.05	57.05	99.698		
17,200.00	6,840.00	6,670.25	6,668.05	300.30	2.03	86.50	-610.27	-6,287.92	5,785.53	5,728.79	56.74	101.960		
17,300.00	6,840.00	6,669.48	6,667.28	302.98	2.03	86.47	-610.28	-6,287.93	5,883.04	5,826.59	56.45	104.219		
17,400.00	6,840.00	6,668.72	6,666.52	305.67	2.03	86.43	-610.28	-6,287.94	5,980.64	5,924.47	56.17	106.475		
17,500.00	6,840.00	6,667.97	6,665.76	308.35	2.03	86.40	-610.29	-6,287.95	6,078.31	6,022.40	55.90	108.729		
17,600.00	6,840.00	6,667.22	6,665.02	311.04	2.03	86.37	-610.30	-6,287.96	6,176.05	6,120.40	55.65	110.978		
17,700.00	6,840.00	6,666.49	6,664.29	313.73	2.03	86.33	-610.30	-6,287.97	6,273.87	6,218.46	55.41	113.223		
17,800.00	6,840.00	6,665.76	6,663.56	316.42	2.03	86.30	-610.31	-6,287.98	6,371.75	6,316.57	55.18	115.464		
17,900.00	6,840.00	6,665.04	6,662.84	319.10	2.03	86.27	-610.31	-6,287.99	6,469.70	6,414.74	54.97	117.700		
18,000.00	6,840.00	6,664.33	6,662.13	321.79	2.04	86.24	-610.32	-6,287.99	6,567.71	6,512.95	54.76	119.931		
18,100.00	6,840.00	6,663.63	6,661.43	324.48	2.04	86.21	-610.33	-6,288.00	6,665.78	6,611.22	54.57	122.156		
18,200.00	6,840.00	6,662.93	6,660.73	327.17	2.04	86.18	-610.33	-6,288.01	6,763.91	6,709.53	54.38	124.375		
18,300.00	6,840.00	6,662.25	6,660.05	329.87	2.04	86.15	-610.34	-6,288.02	6,862.09	6,807.88	54.21	126.589		
18,400.00	6,840.00	6,661.57	6,659.37	332.56	2.04	86.12	-610.34	-6,288.02	6,960.32	6,906.28	54.04	128.795		
18,500.00	6,840.00	6,660.90	6,658.70	335.25	2.04	86.09	-610.35	-6,288.03	7,058.60	7,004.72	53.88	130.995		
18,600.00	6,840.00	6,660.23	6,658.03	337.94	2.04	86.06	-610.35	-6,288.04	7,156.93	7,103.20	53.74	133.188		
18,700.00	6,840.00	6,659.58	6,657.38	340.63	2.04	86.03	-610.36	-6,288.05	7,255.31	7,201.71	53.59	135.374		
18,800.00	6,840.00	6,658.93	6,656.73	343.33	2.04	86.00	-610.36	-6,288.05	7,353.73	7,300.26	53.46	137.553		
18,900.00	6,840.00	6,658.29	6,656.08	346.02	2.04	85.97	-610.37	-6,288.06	7,452.19	7,398.85	53.33	139.724		
19,000.00	6,840.00	6,657.65	6,655.45	348.71	2.04	85.94	-610.37	-6,288.07	7,550.69	7,497.47	53.22	141.888		
19,100.00	6,840.00	6,657.02	6,654.82	351.41	2.04	85.92	-610.38	-6,288.08	7,649.23	7,596.12	53.10	144.043		
19,200.00	6,840.00	6,656.40	6,654.20	354.10	2.04	85.89	-610.38	-6,288.08	7,747.80	7,694.81	53.00	146.191		
19,300.00	6,840.00	6,655.78	6,653.58	356.80	2.04	85.86	-610.39	-6,288.09	7,846.42	7,793.52	52.90	148.330		
19,400.00	6,840.00	6,655.17	6,652.97	359.49	2.04	85.83	-610.39	-6,288.10	7,945.06	7,892.26	52.80	150.461		
19,500.00	6,840.00	6,654.57	6,652.37	362.19	2.04	85.81	-610.40	-6,288.10	8,043.74	7,991.03	52.72	152.584		
19,600.00	6,840.00	6,653.97	6,651.77	364.89	2.04	85.78	-610.40	-6,288.11	8,142.46	8,089.82	52.63	154.698		
19,700.00	6,840.00	6,653.38	6,651.18	367.58	2.04	85.75	-610.41	-6,288.11	8,241.20	8,188.64	52.56	156.804		
19,800.00	6,840.00	6,652.80	6,650.60	370.28	2.04	85.73	-610.41	-6,288.12	8,339.97	8,287.49	52.49	158.901		
19,900.00	6,840.00	6,652.22	6,650.02	372.98	2.04	85.70	-610.42	-6,288.13	8,438.78	8,386.36	52.42	160.989		
20,000.00	6,840.00	6,651.65	6,649.45	375.68	2.04	85.68	-610.42	-6,288.13	8,537.61	8,485.25	52.36	163.068		
20,100.00	6,840.00	6,651.08	6,648.88	378.37	2.04	85.65	-610.42	-6,288.14	8,636.46	8,584.17	52.30	165.138		
20,200.00	6,840.00	6,650.52	6,648.32	381.07	2.04	85.63	-610.43	-6,288.14	8,735.35	8,683.10	52.25	167.199		
20,300.00	6,840.00	6,649.97	6,647.77	383.77	2.04	85.60	-610.43	-6,288.15	8,834.25	8,782.06	52.20	169.251		
20,400.00	6,840.00	6,649.42	6,647.22	386.47	2.04	85.58	-610.44	-6,288.16	8,933.19	8,881.04	52.15	171.294		
20,500.00	6,840.00	6,648.87	6,646.67	389.17	2.04	85.56	-610.44	-6,288.16	9,032.14	8,980.03	52.11	173.328		
20,600.00	6,840.00	6,648.34	6,646.14	391.87	2.04	85.53	-610.44	-6,288.17	9,131.12	9,079.05	52.07	175.352		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design												SEC 26-T4N-R65W - ABND VERT BEEBE DRAW G 26-23 GYRO - OWB - GYRO		Offset Site Error:		0.00 usft	
Survey Program:				100-GYD_CT								Offset Well Error:				0.00 usft	
Reference		Offset		Semi Major Axis		Distance											
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning				
20,616.38	6,840.00	6,648.25	6,646.05	392.31	2.04	85.53	-610.45	-6,288.17	9,147.34	9,095.27	52.07	175.683					

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-11 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 102-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-90.66	-94.09	-8,200.37	8,202.05					
100.00	100.00	0.00	0.00	0.13	0.00	-90.66	-94.09	-8,200.37	8,200.99	8,200.86	0.14	N/A		
200.00	199.98	79.30	79.30	0.49	0.08	42.43	-94.05	-8,200.29	8,199.56	8,198.99	0.57	N/A		
300.00	299.84	180.57	180.57	0.85	0.20	42.51	-93.95	-8,200.05	8,195.46	8,194.41	1.05	7,818.275		
400.00	399.45	293.69	293.68	1.22	0.31	42.65	-93.94	-8,199.74	8,188.75	8,187.23	1.53	5,366.499		
500.00	498.70	380.59	380.59	1.62	0.37	42.83	-93.89	-8,199.46	8,179.45	8,177.48	1.97	4,143.166		
600.00	597.47	481.34	481.34	2.05	0.43	43.06	-93.86	-8,199.24	8,167.72	8,165.28	2.44	3,348.086		
700.00	695.62	576.04	576.04	2.52	0.49	43.35	-93.75	-8,199.01	8,153.44	8,150.53	2.91	2,802.001		
800.00	793.06	672.09	672.08	3.02	0.54	43.69	-93.55	-8,198.82	8,136.73	8,133.33	3.40	2,394.399		
900.00	889.64	772.60	772.60	3.56	0.59	44.09	-93.32	-8,198.60	8,117.56	8,113.65	3.91	2,076.160		
1,000.00	985.27	890.17	890.17	4.14	0.64	44.58	-93.02	-8,198.18	8,095.84	8,091.38	4.45	1,817.427		
1,100.00	1,079.82	997.74	997.73	4.78	0.69	45.12	-92.72	-8,197.53	8,071.52	8,066.50	5.02	1,607.190		
1,200.00	1,173.17	1,068.11	1,068.10	5.46	0.72	45.64	-92.54	-8,197.14	8,044.94	8,039.34	5.60	1,436.014		
1,300.00	1,265.21	1,143.60	1,143.59	6.20	0.75	46.23	-92.30	-8,196.94	8,016.35	8,010.14	6.22	1,289.520		
1,400.00	1,356.14	1,231.13	1,231.12	6.99	0.78	46.60	-91.97	-8,196.81	7,986.14	7,979.28	6.86	1,164.213		
1,500.00	1,446.97	1,329.25	1,329.24	7.78	0.81	46.82	-91.89	-8,196.60	7,955.80	7,948.29	7.51	1,058.765		
1,600.00	1,537.79	1,418.30	1,418.29	8.59	0.85	47.03	-91.95	-8,196.40	7,925.57	7,917.39	8.19	968.174		
1,700.00	1,628.62	1,527.46	1,527.45	9.40	0.89	47.28	-92.11	-8,196.07	7,895.38	7,886.51	8.87	889.936		
1,800.00	1,719.45	1,630.30	1,630.29	10.22	0.92	47.52	-92.50	-8,195.43	7,864.97	7,855.41	9.56	822.744		
1,900.00	1,810.27	1,700.00	1,699.99	11.04	0.94	47.68	-92.87	-8,195.15	7,834.87	7,824.63	10.24	765.003		
2,000.00	1,901.10	1,766.75	1,766.74	11.86	0.95	47.84	-93.26	-8,195.08	7,805.15	7,794.22	10.93	714.422		
2,100.00	1,991.93	1,832.97	1,832.95	12.68	0.96	48.00	-93.69	-8,195.15	7,775.75	7,764.14	11.61	669.680		
2,200.00	2,082.75	1,900.00	1,899.98	13.51	0.97	48.15	-94.16	-8,195.51	7,746.82	7,734.52	12.30	629.862		
2,300.00	2,173.58	1,962.79	1,962.77	14.34	0.98	48.30	-94.59	-8,196.07	7,718.31	7,705.32	12.99	594.140		
2,400.00	2,264.41	2,180.67	2,180.63	15.16	1.01	48.81	-97.05	-8,195.82	7,688.62	7,674.93	13.69	561.723		
2,500.00	2,355.23	2,236.48	2,236.42	15.99	1.02	48.94	-97.96	-8,195.59	7,659.15	7,644.75	14.39	532.093		
2,600.00	2,446.06	2,300.00	2,299.94	16.82	1.04	49.09	-98.88	-8,195.68	7,630.25	7,615.15	15.10	505.169		
2,700.00	2,536.89	2,348.80	2,348.74	17.65	1.04	49.21	-99.51	-8,195.98	7,601.87	7,586.05	15.82	480.636		
2,800.00	2,627.72	2,413.30	2,413.23	18.49	1.05	49.37	-100.24	-8,196.58	7,573.96	7,557.43	16.53	458.172		
2,900.00	2,718.54	2,487.25	2,487.17	19.32	1.06	49.55	-100.84	-8,197.47	7,546.42	7,529.18	17.25	437.555		
3,000.00	2,809.37	2,567.25	2,567.17	20.15	1.07	49.75	-101.16	-8,198.56	7,519.19	7,501.22	17.97	418.530		
3,100.00	2,900.20	2,657.28	2,657.18	20.98	1.08	49.97	-101.21	-8,199.85	7,492.17	7,473.48	18.69	400.914		
3,200.00	2,991.02	2,755.07	2,754.97	21.82	1.09	50.22	-100.94	-8,201.18	7,465.23	7,445.82	19.41	384.535		
3,300.00	3,081.85	2,858.72	2,858.60	22.65	1.10	50.49	-100.39	-8,202.44	7,438.31	7,418.16	20.14	369.258		
3,400.00	3,172.68	3,400.00	3,058.35	23.48	1.12	51.02	-99.23	-8,203.55	7,411.12	7,390.26	20.86	355.249		
3,500.00	3,263.50	3,190.83	3,190.69	24.32	1.14	51.36	-100.24	-8,202.49	7,382.41	7,360.82	21.60	341.851		
3,600.00	3,354.33	3,264.64	3,264.49	25.15	1.16	51.55	-101.25	-8,202.04	7,354.06	7,331.72	22.35	329.098		
3,700.00	3,445.16	3,335.77	3,335.61	25.99	1.18	51.73	-102.30	-8,201.77	7,326.05	7,302.95	23.10	317.148		
3,800.00	3,535.98	3,400.00	3,399.83	26.82	1.19	51.90	-103.27	-8,201.73	7,298.45	7,274.59	23.86	305.919		
3,900.00	3,626.81	3,467.03	3,466.86	27.66	1.20	52.07	-104.32	-8,201.92	7,271.29	7,246.67	24.62	295.383		
4,000.00	3,717.64	3,528.91	3,528.72	28.49	1.21	52.23	-105.30	-8,202.35	7,244.61	7,219.23	25.38	285.455		
4,100.00	3,808.46	3,588.32	3,588.12	29.33	1.22	52.38	-106.11	-8,203.00	7,218.45	7,192.31	26.15	276.091		
4,200.00	3,899.29	3,658.36	3,658.15	30.17	1.23	52.57	-106.84	-8,204.02	7,192.78	7,165.87	26.91	267.270		
4,300.00	3,990.12	3,728.13	3,727.91	31.00	1.24	52.76	-107.29	-8,205.20	7,167.50	7,139.82	27.68	258.916		
4,400.00	4,080.95	3,800.00	3,799.77	31.84	1.25	52.95	-107.43	-8,206.62	7,142.67	7,114.21	28.46	250.999		
4,500.00	4,171.77	3,876.39	3,876.14	32.67	1.26	53.16	-107.19	-8,208.27	7,118.21	7,088.98	29.23	243.483		
4,600.00	4,262.60	4,043.65	4,043.38	33.51	1.28	53.63	-106.30	-8,211.21	7,093.67	7,063.66	30.00	236.452		
4,700.00	4,353.43	4,165.06	4,164.78	34.35	1.30	53.98	-105.96	-8,212.12	7,068.19	7,037.42	30.78	229.654		
4,800.00	4,444.25	4,232.92	4,232.64	35.18	1.31	54.17	-105.51	-8,212.63	7,042.98	7,011.41	31.57	223.085		
4,900.00	4,535.08	4,300.00	4,299.70	36.02	1.32	54.37	-104.62	-8,213.40	7,018.35	6,985.98	32.37	216.820		
5,000.00	4,625.91	4,343.77	4,343.46	36.86	1.32	54.50	-103.87	-8,214.10	6,994.32	6,961.14	33.18	210.824		
5,100.00	4,716.73	4,400.00	4,399.67	37.69	1.33	54.67	-102.90	-8,215.29	6,970.95	6,936.96	33.98	205.125		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-11 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 102-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,807.56	5,200.00	4,908.02	38.53	1.46	56.24	-93.95	-8,211.27	6,944.90	6,910.17	34.74	199.931		
5,300.00	4,898.39	4,900.00	4,899.41	39.37	1.40	56.21	-94.08	-8,211.59	6,917.37	6,881.84	35.53	194.702		
5,400.00	4,989.21	4,900.00	4,899.41	40.20	1.40	56.21	-94.08	-8,211.59	6,891.17	6,854.80	36.37	189.488		
5,500.00	5,080.04	4,953.24	4,952.63	41.04	1.41	56.38	-93.12	-8,210.36	6,865.16	6,827.97	37.19	184.598		
5,600.00	5,170.87	5,000.00	4,999.36	41.88	1.41	56.53	-91.69	-8,210.78	6,841.28	6,803.26	38.02	179.948		
5,700.00	5,261.69	5,000.00	4,999.36	42.71	1.41	56.53	-91.69	-8,210.78	6,817.87	6,779.01	38.86	175.431		
5,800.00	5,352.52	5,123.08	5,122.34	43.55	1.43	56.94	-87.11	-8,212.56	6,795.73	6,756.04	39.69	171.219		
5,900.00	5,443.35	5,262.73	5,261.91	44.39	1.45	57.40	-82.26	-8,212.77	6,772.32	6,731.81	40.52	167.150		
6,000.00	5,534.18	5,494.57	5,493.66	45.22	1.49	58.17	-76.30	-8,210.72	6,748.22	6,706.90	41.32	163.333		
6,100.00	5,625.00	5,589.28	5,588.33	46.06	1.50	58.48	-74.65	-8,208.92	6,723.17	6,681.02	42.15	159.493		
6,200.00	5,715.83	5,676.36	5,675.40	46.90	1.52	58.77	-73.85	-8,207.43	6,698.32	6,655.33	43.00	155.793		
6,300.00	5,806.66	5,777.86	5,776.89	47.73	1.54	59.09	-73.65	-8,205.82	6,673.64	6,629.80	43.83	152.247		
6,400.00	5,897.48	5,850.53	5,849.54	48.57	1.55	59.33	-73.59	-8,204.66	6,649.11	6,604.42	44.69	148.791		
6,500.00	5,988.31	5,900.00	5,899.01	49.41	1.56	59.49	-73.66	-8,204.07	6,625.13	6,579.58	45.55	145.439		
6,600.00	6,079.14	5,965.43	5,964.44	50.25	1.56	59.70	-73.69	-8,203.62	6,601.77	6,555.36	46.41	142.250		
6,700.00	6,169.96	6,030.20	6,029.21	51.08	1.57	59.91	-73.50	-8,203.53	6,579.10	6,531.83	47.27	139.175		
6,800.00	6,260.79	6,118.84	6,117.85	51.92	1.59	60.20	-73.08	-8,203.51	6,556.79	6,508.66	48.13	136.227		
6,900.00	6,351.62	6,217.96	6,216.97	52.76	1.61	60.53	-72.72	-8,203.42	6,534.59	6,485.60	48.99	133.386		
7,000.00	6,442.44	6,304.99	6,303.99	53.60	1.63	60.81	-72.47	-8,203.35	6,512.58	6,462.72	49.86	130.627		
7,100.00	6,531.38	6,404.65	6,403.66	54.50	1.64	61.70	-72.26	-8,203.23	6,485.41	6,434.66	50.75	127.791		
7,200.00	6,613.19	6,492.78	6,491.79	55.60	1.66	45.81	-72.18	-8,203.03	6,442.94	6,391.22	51.72	124.565		
7,300.00	6,685.28	6,569.53	6,568.53	56.89	1.67	43.83	-72.18	-8,202.81	6,386.25	6,333.51	52.74	121.093		
7,400.00	6,745.48	6,630.09	6,629.09	58.32	1.68	44.98	-72.25	-8,202.62	6,317.10	6,263.34	53.76	117.505		
7,500.00	6,791.95	6,674.40	6,673.41	59.86	1.69	49.63	-72.30	-8,202.49	6,237.64	6,182.88	54.75	113.923		
7,600.00	6,823.29	6,705.58	6,704.58	61.49	1.70	59.64	-72.32	-8,202.40	6,150.24	6,094.57	55.68	110.461		
7,700.00	6,838.53	6,724.55	6,723.56	63.14	1.70	78.97	-72.33	-8,202.34	6,057.51	6,001.01	56.50	107.209		
7,800.00	6,840.00	6,725.97	6,724.97	64.78	1.70	90.69	-72.33	-8,202.33	5,962.37	5,905.14	57.23	104.184		
7,900.00	6,840.00	6,725.51	6,724.52	66.48	1.70	90.68	-72.33	-8,202.34	5,867.22	5,809.25	57.97	101.208		
8,000.00	6,840.00	6,725.06	6,724.07	68.24	1.70	90.66	-72.33	-8,202.34	5,772.24	5,713.49	58.75	98.257		
8,100.00	6,840.00	6,724.62	6,723.62	70.06	1.70	90.65	-72.33	-8,202.34	5,677.42	5,617.87	59.55	95.332		
8,200.00	6,840.00	6,724.18	6,723.18	71.93	1.70	90.64	-72.33	-8,202.34	5,582.79	5,522.39	60.40	92.436		
8,300.00	6,840.00	6,723.74	6,722.74	73.86	1.70	90.62	-72.33	-8,202.34	5,488.35	5,427.07	61.28	89.569		
8,400.00	6,840.00	6,723.30	6,722.31	75.83	1.70	90.61	-72.33	-8,202.34	5,394.10	5,331.91	62.19	86.733		
8,500.00	6,840.00	6,722.87	6,721.88	77.85	1.70	90.59	-72.33	-8,202.34	5,300.07	5,236.92	63.15	83.929		
8,600.00	6,840.00	6,722.44	6,721.45	79.91	1.70	90.58	-72.33	-8,202.35	5,206.26	5,142.11	64.15	81.159		
8,700.00	6,840.00	6,722.02	6,721.03	82.01	1.70	90.57	-72.33	-8,202.35	5,112.69	5,047.50	65.19	78.425		
8,800.00	6,840.00	6,721.60	6,720.61	84.15	1.70	90.55	-72.33	-8,202.35	5,019.36	4,953.08	66.28	75.728		
8,900.00	6,840.00	6,721.18	6,720.19	86.32	1.70	90.54	-72.33	-8,202.35	4,926.30	4,858.88	67.42	73.069		
9,000.00	6,840.00	6,720.77	6,719.77	88.52	1.70	90.53	-72.33	-8,202.35	4,833.51	4,764.90	68.61	70.450		
9,100.00	6,840.00	6,720.36	6,719.36	90.75	1.70	90.52	-72.33	-8,202.35	4,741.01	4,671.16	69.85	67.872		
9,200.00	6,840.00	6,719.95	6,718.96	93.01	1.70	90.50	-72.33	-8,202.35	4,648.83	4,577.68	71.15	65.337		
9,300.00	6,840.00	6,719.55	6,718.55	95.30	1.70	90.49	-72.33	-8,202.36	4,556.98	4,484.47	72.51	62.846		
9,400.00	6,840.00	6,719.14	6,718.15	97.61	1.70	90.48	-72.33	-8,202.36	4,465.47	4,391.54	73.93	60.401		
9,500.00	6,840.00	6,718.75	6,717.75	99.94	1.70	90.46	-72.33	-8,202.36	4,374.34	4,298.92	75.42	58.002		
9,600.00	6,840.00	6,718.35	6,717.36	102.29	1.70	90.45	-72.33	-8,202.36	4,283.60	4,206.63	76.97	55.651		
9,700.00	6,840.00	6,717.96	6,716.97	104.66	1.70	90.44	-72.33	-8,202.36	4,193.29	4,114.69	78.60	53.349		
9,800.00	6,840.00	6,717.57	6,716.58	107.04	1.70	90.43	-72.33	-8,202.36	4,103.42	4,023.12	80.30	51.098		
9,900.00	6,840.00	6,717.19	6,716.19	109.45	1.70	90.42	-72.33	-8,202.36	4,014.03	3,931.95	82.09	48.899		
10,000.00	6,840.00	6,716.80	6,715.81	111.87	1.70	90.40	-72.32	-8,202.37	3,925.16	3,841.20	83.96	46.752		
10,100.00	6,840.00	6,716.42	6,715.43	114.30	1.70	90.39	-72.32	-8,202.37	3,836.83	3,750.92	85.91	44.659		
10,200.00	6,840.00	6,716.05	6,715.05	116.75	1.70	90.38	-72.32	-8,202.37	3,749.09	3,661.13	87.96	42.621		
10,300.00	6,840.00	6,715.67	6,714.68	119.21	1.70	90.37	-72.32	-8,202.37	3,661.98	3,571.87	90.11	40.638		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-11 GYRO - OWB - GYRO													Offset Site Error: 0.00 usft	
Survey Program: 102-GYD_CT													Offset Well Error: 0.00 usft	
Reference		Offset		Semi Major Axis		Distance								Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	6,715.30	6,714.31	121.68	1.70	90.36	-72.32	-8,202.37	3,575.54	3,483.18	92.36	38.712		
10,500.00	6,840.00	6,714.94	6,713.94	124.16	1.70	90.34	-72.32	-8,202.37	3,489.83	3,395.11	94.72	36.843		
10,600.00	6,840.00	6,714.57	6,713.58	126.65	1.70	90.33	-72.32	-8,202.37	3,404.89	3,307.70	97.19	35.033		
10,700.00	6,840.00	6,714.21	6,713.21	129.16	1.70	90.32	-72.32	-8,202.37	3,320.80	3,221.02	99.78	33.281		
10,800.00	6,840.00	6,713.85	6,712.85	131.67	1.70	90.31	-72.32	-8,202.37	3,237.61	3,135.12	102.49	31.589		
10,900.00	6,840.00	6,713.49	6,712.50	134.19	1.70	90.30	-72.32	-8,202.38	3,155.39	3,050.06	105.33	29.957		
11,000.00	6,840.00	6,713.14	6,712.14	136.72	1.70	90.29	-72.32	-8,202.38	3,074.23	2,965.93	108.30	28.386		
11,100.00	6,840.00	6,712.78	6,711.79	139.25	1.70	90.28	-72.32	-8,202.38	2,994.21	2,882.80	111.41	26.875		
11,200.00	6,840.00	6,712.44	6,711.44	141.80	1.70	90.27	-72.32	-8,202.38	2,915.43	2,800.77	114.66	25.427		
11,300.00	6,840.00	6,712.09	6,711.09	144.35	1.70	90.25	-72.32	-8,202.38	2,837.98	2,719.93	118.05	24.040		
11,400.00	6,840.00	6,711.74	6,710.75	146.90	1.70	90.24	-72.32	-8,202.38	2,761.98	2,640.39	121.59	22.715		
11,500.00	6,840.00	6,711.40	6,710.41	149.47	1.70	90.23	-72.32	-8,202.38	2,687.55	2,562.27	125.28	21.452		
11,600.00	6,840.00	6,711.06	6,710.07	152.03	1.70	90.22	-72.32	-8,202.38	2,614.83	2,485.71	129.11	20.252		
11,700.00	6,840.00	6,710.73	6,709.73	154.61	1.70	90.21	-72.32	-8,202.38	2,543.96	2,410.87	133.09	19.114		
11,800.00	6,840.00	6,710.39	6,709.40	157.19	1.70	90.20	-72.32	-8,202.39	2,475.10	2,337.90	137.21	18.039		
11,900.00	6,840.00	6,710.06	6,709.07	159.77	1.70	90.19	-72.32	-8,202.39	2,408.43	2,266.98	141.45	17.026		
12,000.00	6,840.00	6,709.73	6,708.74	162.36	1.70	90.18	-72.32	-8,202.39	2,344.13	2,198.31	145.81	16.076		
12,100.00	6,840.00	6,709.40	6,708.41	164.95	1.70	90.17	-72.32	-8,202.39	2,282.40	2,132.12	150.28	15.188		
12,200.00	6,840.00	6,709.08	6,708.09	167.55	1.70	90.16	-72.32	-8,202.39	2,223.45	2,068.63	154.82	14.362		
12,300.00	6,840.00	6,708.76	6,707.76	170.15	1.70	90.15	-72.32	-8,202.39	2,167.52	2,008.11	159.41	13.597		
12,400.00	6,840.00	6,708.44	6,707.44	172.76	1.70	90.14	-72.32	-8,202.39	2,114.84	1,950.82	164.02	12.894		
12,500.00	6,840.00	6,708.12	6,707.12	175.37	1.70	90.13	-72.32	-8,202.39	2,065.66	1,897.06	168.60	12.252		
12,600.00	6,840.00	6,707.80	6,706.81	177.98	1.70	90.12	-72.32	-8,202.39	2,020.23	1,847.12	173.11	11.670		
12,700.00	6,840.00	6,707.49	6,706.50	180.60	1.70	90.11	-72.32	-8,202.39	1,978.82	1,801.32	177.50	11.148		
12,800.00	6,840.00	6,707.18	6,706.18	183.22	1.70	90.10	-72.32	-8,202.40	1,941.68	1,759.98	181.70	10.686		
12,900.00	6,840.00	6,706.87	6,705.88	185.84	1.70	90.09	-72.32	-8,202.40	1,909.07	1,723.41	185.65	10.283		
13,000.00	6,840.00	6,706.56	6,705.57	188.46	1.70	90.08	-72.32	-8,202.40	1,881.21	1,691.91	189.29	9.938		
13,100.00	6,840.00	6,706.26	6,705.26	191.09	1.70	90.07	-72.32	-8,202.40	1,858.32	1,665.76	192.56	9.651		
13,200.00	6,840.00	6,705.95	6,704.96	193.72	1.70	90.06	-72.32	-8,202.40	1,840.58	1,645.20	195.38	9.420		
13,300.00	6,840.00	6,705.65	6,704.66	196.35	1.70	90.05	-72.32	-8,202.40	1,828.15	1,630.43	197.72	9.246		
13,400.00	6,840.00	6,705.36	6,704.36	198.99	1.70	90.04	-72.32	-8,202.40	1,821.13	1,621.62	199.52	9.128		
13,478.01	6,840.00	6,705.12	6,704.13	201.05	1.70	90.04	-72.32	-8,202.40	1,819.46	1,618.93	200.53	9.073 CC		
13,500.00	6,840.00	6,705.06	6,704.06	201.63	1.70	90.03	-72.32	-8,202.40	1,819.60	1,618.84	200.75	9.064 ES		
13,600.00	6,840.00	6,704.76	6,703.77	204.27	1.70	90.02	-72.32	-8,202.40	1,823.55	1,622.13	201.42	9.054 SF		
13,700.00	6,840.00	6,704.47	6,703.48	206.91	1.70	90.02	-72.32	-8,202.40	1,832.96	1,631.45	201.50	9.097		
13,800.00	6,840.00	6,704.18	6,703.19	209.56	1.70	90.01	-72.32	-8,202.40	1,847.73	1,646.71	201.03	9.191		
13,900.00	6,840.00	6,703.89	6,702.90	212.20	1.70	90.00	-72.32	-8,202.40	1,867.76	1,667.73	200.03	9.338		
14,000.00	6,840.00	6,703.61	6,702.61	214.85	1.70	89.99	-72.32	-8,202.41	1,892.86	1,694.32	198.54	9.534		
14,100.00	6,840.00	6,703.32	6,702.33	217.50	1.70	89.98	-72.32	-8,202.41	1,922.84	1,726.22	196.62	9.780		
14,200.00	6,840.00	6,703.04	6,702.04	220.15	1.70	89.97	-72.32	-8,202.41	1,957.48	1,763.16	194.32	10.074		
14,300.00	6,840.00	6,702.76	6,701.76	222.81	1.70	89.96	-72.32	-8,202.41	1,996.52	1,804.83	191.70	10.415		
14,400.00	6,840.00	6,702.48	6,701.49	225.46	1.70	89.95	-72.31	-8,202.41	2,039.73	1,850.92	188.81	10.803		
14,500.00	6,840.00	6,702.21	6,701.22	228.12	1.70	89.94	-72.31	-8,202.41	2,086.84	1,901.12	185.72	11.236		
14,600.00	6,840.00	6,701.94	6,700.95	230.78	1.70	89.94	-72.31	-8,202.41	2,137.59	1,955.11	182.48	11.714		
14,700.00	6,840.00	6,701.67	6,700.68	233.44	1.70	89.93	-72.31	-8,202.41	2,191.73	2,012.60	179.13	12.235		
14,800.00	6,840.00	6,701.40	6,700.41	236.10	1.70	89.92	-72.31	-8,202.41	2,249.02	2,073.30	175.72	12.799		
14,900.00	6,840.00	6,701.13	6,700.14	238.76	1.70	89.91	-72.31	-8,202.41	2,309.22	2,136.94	172.28	13.404		
15,000.00	6,840.00	6,700.86	6,699.87	241.42	1.70	89.90	-72.31	-8,202.41	2,372.10	2,203.27	168.83	14.050		
15,100.00	6,840.00	6,700.59	6,699.60	244.09	1.70	89.89	-72.31	-8,202.41	2,437.47	2,272.05	165.42	14.735		
15,200.00	6,840.00	6,700.32	6,699.32	246.76	1.70	89.88	-72.31	-8,202.41	2,505.13	2,343.08	162.05	15.459		
15,300.00	6,840.00	6,700.05	6,699.05	249.42	1.70	89.88	-72.31	-8,202.42	2,574.89	2,416.14	158.75	16.220		
15,400.00	6,840.00	6,699.77	6,698.78	252.09	1.70	89.87	-72.31	-8,202.42	2,646.59	2,491.08	155.52	17.018		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-11 GYRO - OWB - GYRO													Offset Site Error: 0.00 usft	
Survey Program: 102-GYD_CT													Offset Well Error: 0.00 usft	
Reference		Offset		Semi Major Axis		Distance								Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,500.00	6,840.00	6,699.50	6,698.51	254.76	1.70	89.86	-72.31	-8,202.42	2,720.08	2,567.71	152.37	17.851		
15,600.00	6,840.00	6,699.23	6,698.24	257.43	1.70	89.85	-72.31	-8,202.42	2,795.22	2,645.90	149.32	18.720		
15,700.00	6,840.00	6,698.96	6,697.96	260.11	1.70	89.84	-72.31	-8,202.42	2,871.87	2,725.51	146.36	19.621		
15,800.00	6,840.00	6,698.68	6,697.69	262.78	1.70	89.83	-72.31	-8,202.42	2,949.92	2,806.42	143.51	20.556		
15,900.00	6,840.00	6,698.41	6,697.42	265.45	1.70	89.82	-72.31	-8,202.42	3,029.26	2,888.52	140.75	21.523		
16,000.00	6,840.00	6,698.14	6,697.14	268.13	1.70	89.82	-72.31	-8,202.42	3,109.80	2,971.71	138.09	22.520		
16,100.00	6,840.00	6,697.86	6,696.87	270.80	1.70	89.81	-72.31	-8,202.42	3,191.43	3,055.90	135.53	23.548		
16,200.00	6,840.00	6,697.59	6,696.60	273.48	1.70	89.80	-72.31	-8,202.42	3,274.08	3,141.01	133.07	24.605		
16,300.00	6,840.00	6,697.31	6,696.32	276.16	1.70	89.79	-72.31	-8,202.42	3,357.68	3,226.98	130.70	25.690		
16,400.00	6,840.00	6,697.04	6,696.05	278.84	1.70	89.78	-72.31	-8,202.42	3,442.15	3,313.72	128.43	26.802		
16,500.00	6,840.00	6,696.77	6,695.77	281.52	1.70	89.77	-72.31	-8,202.42	3,527.44	3,401.19	126.24	27.942		
16,600.00	6,840.00	6,696.49	6,695.50	284.20	1.70	89.76	-72.31	-8,202.43	3,613.47	3,489.33	124.15	29.107		
16,700.00	6,840.00	6,696.21	6,695.22	286.88	1.70	89.76	-72.31	-8,202.43	3,700.21	3,578.08	122.13	30.297		
16,800.00	6,840.00	6,695.94	6,694.94	289.56	1.70	89.75	-72.31	-8,202.43	3,787.61	3,667.41	120.20	31.511		
16,900.00	6,840.00	6,695.66	6,694.67	292.24	1.70	89.74	-72.31	-8,202.43	3,875.61	3,757.27	118.34	32.749		
17,000.00	6,840.00	6,695.39	6,694.39	294.93	1.70	89.73	-72.31	-8,202.43	3,964.19	3,847.62	116.56	34.009		
17,100.00	6,840.00	6,695.11	6,694.12	297.61	1.70	89.72	-72.31	-8,202.43	4,053.29	3,938.44	114.85	35.292		
17,200.00	6,840.00	6,694.83	6,693.84	300.30	1.69	89.71	-72.31	-8,202.43	4,142.89	4,029.68	113.21	36.595		
17,300.00	6,840.00	6,694.56	6,693.56	302.98	1.69	89.70	-72.31	-8,202.43	4,232.96	4,121.33	111.63	37.919		
17,400.00	6,840.00	6,694.28	6,693.29	305.67	1.69	89.69	-72.31	-8,202.43	4,323.46	4,213.35	110.12	39.263		
17,500.00	6,840.00	6,694.00	6,693.01	308.35	1.69	89.69	-72.31	-8,202.43	4,414.38	4,305.72	108.66	40.626		
17,600.00	6,840.00	6,693.72	6,692.73	311.04	1.69	89.68	-72.31	-8,202.43	4,505.68	4,398.42	107.26	42.007		
17,700.00	6,840.00	6,693.45	6,692.45	313.73	1.69	89.67	-72.31	-8,202.43	4,597.34	4,491.42	105.92	43.406		
17,800.00	6,840.00	6,693.17	6,692.17	316.42	1.69	89.66	-72.31	-8,202.43	4,689.34	4,584.72	104.62	44.822		
17,900.00	6,840.00	6,692.89	6,691.89	319.10	1.69	89.65	-72.31	-8,202.44	4,781.66	4,678.28	103.38	46.254		
18,000.00	6,840.00	6,692.61	6,691.62	321.79	1.69	89.64	-72.31	-8,202.44	4,874.29	4,772.11	102.18	47.702		
18,100.00	6,840.00	6,692.33	6,691.34	324.48	1.69	89.63	-72.31	-8,202.44	4,967.20	4,866.17	101.03	49.166		
18,200.00	6,840.00	6,692.05	6,691.06	327.17	1.69	89.62	-72.31	-8,202.44	5,060.38	4,960.46	99.92	50.644		
18,300.00	6,840.00	6,691.77	6,690.78	329.87	1.69	89.62	-72.31	-8,202.44	5,153.82	5,054.97	98.85	52.136		
18,400.00	6,840.00	6,691.49	6,690.50	332.56	1.69	89.61	-72.31	-8,202.44	5,247.50	5,149.67	97.82	53.642		
18,500.00	6,840.00	6,691.21	6,690.22	335.25	1.69	89.60	-72.31	-8,202.44	5,341.41	5,244.57	96.83	55.161		
18,600.00	6,840.00	6,690.93	6,689.94	337.94	1.69	89.59	-72.31	-8,202.44	5,435.53	5,339.66	95.88	56.692		
18,700.00	6,840.00	6,690.65	6,689.66	340.63	1.69	89.58	-72.31	-8,202.44	5,529.87	5,434.91	94.96	58.235		
18,800.00	6,840.00	6,690.37	6,689.37	343.33	1.69	89.57	-72.31	-8,202.44	5,624.39	5,530.32	94.07	59.789		
18,900.00	6,840.00	6,690.09	6,689.09	346.02	1.69	89.56	-72.31	-8,202.44	5,719.11	5,625.89	93.21	61.354		
19,000.00	6,840.00	6,689.80	6,688.81	348.71	1.69	89.55	-72.31	-8,202.44	5,814.00	5,721.61	92.39	62.930		
19,100.00	6,840.00	6,689.52	6,688.53	351.41	1.69	89.54	-72.31	-8,202.44	5,909.06	5,817.47	91.59	64.516		
19,200.00	6,840.00	6,689.24	6,688.25	354.10	1.69	89.54	-72.31	-8,202.45	6,004.28	5,913.46	90.82	66.111		
19,300.00	6,840.00	6,688.96	6,687.96	356.80	1.69	89.53	-72.31	-8,202.45	6,099.65	6,009.57	90.08	67.715		
19,400.00	6,840.00	6,688.68	6,687.68	359.49	1.69	89.52	-72.31	-8,202.45	6,195.17	6,105.81	89.36	69.328		
19,500.00	6,840.00	6,688.39	6,687.40	362.19	1.69	89.51	-72.31	-8,202.45	6,290.83	6,202.16	88.67	70.948		
19,600.00	6,840.00	6,688.11	6,687.12	364.89	1.69	89.50	-72.31	-8,202.45	6,386.62	6,298.62	88.00	72.577		
19,700.00	6,840.00	6,687.83	6,686.83	367.58	1.69	89.49	-72.31	-8,202.45	6,482.54	6,395.19	87.35	74.213		
19,800.00	6,840.00	6,687.54	6,686.55	370.28	1.69	89.48	-72.31	-8,202.45	6,578.58	6,491.85	86.72	75.856		
19,900.00	6,840.00	6,687.26	6,686.26	372.98	1.69	89.47	-72.31	-8,202.45	6,674.74	6,588.62	86.12	77.505		
20,000.00	6,840.00	6,686.97	6,685.98	375.68	1.69	89.46	-72.31	-8,202.45	6,771.00	6,685.47	85.53	79.161		
20,100.00	6,840.00	6,686.69	6,685.69	378.37	1.69	89.46	-72.31	-8,202.45	6,867.38	6,782.41	84.97	80.822		
20,200.00	6,840.00	6,686.40	6,685.41	381.07	1.69	89.45	-72.30	-8,202.45	6,963.85	6,879.43	84.42	82.489		
20,300.00	6,840.00	6,686.12	6,685.12	383.77	1.69	89.44	-72.30	-8,202.45	7,060.43	6,976.54	83.89	84.161		
20,400.00	6,840.00	6,685.83	6,684.84	386.47	1.69	89.43	-72.30	-8,202.45	7,157.10	7,073.72	83.38	85.838		
20,500.00	6,840.00	6,685.55	6,684.55	389.17	1.69	89.42	-72.30	-8,202.46	7,253.86	7,170.97	82.88	87.520		
20,600.00	6,840.00	6,685.26	6,684.27	391.87	1.69	89.41	-72.30	-8,202.46	7,350.70	7,268.30	82.40	89.205		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b>		SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-11 GYRO - OWB - GYRO										<b>Offset Site Error:</b>	0.00 usft
<b>Survey Program:</b>		102-GYD_CT										<b>Offset Well Error:</b>	0.00 usft
<b>Reference</b>		<b>Offset</b>		<b>Semi Major Axis</b>		<b>Distance</b>							
<b>Measured Depth (usft)</b>	<b>Vertical Depth (usft)</b>	<b>Measured Depth (usft)</b>	<b>Vertical Depth (usft)</b>	<b>Reference (usft)</b>	<b>Offset (usft)</b>	<b>Highside Toolface (°)</b>	<b>Offset Wellbore Centre +N/-S (usft)</b>	<b>+E/-W (usft)</b>	<b>Between Centres (usft)</b>	<b>Between Ellipses (usft)</b>	<b>Minimum Separation (usft)</b>	<b>Separation Factor</b>	<b>Warning</b>
20,616.38	6,840.00	6,685.21	6,684.22	392.31	1.69	89.41	-72.30	-8,202.46	7,366.58	7,284.25	82.32	89.482	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-12 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-89.86	22.95	-9,503.30	9,504.37					
100.00	100.00	0.00	0.00	0.13	0.00	-89.86	22.95	-9,503.30	9,503.41	9,503.28	0.13	N/A		
200.00	199.98	128.41	128.40	0.49	0.14	43.23	23.40	-9,502.66	9,501.68	9,501.05	0.63	N/A		
300.00	299.84	200.00	200.00	0.85	0.24	43.31	23.66	-9,502.22	9,497.25	9,496.17	1.08	8,758.319		
400.00	399.45	259.09	259.08	1.22	0.24	43.42	23.74	-9,502.07	9,490.67	9,489.21	1.46	6,512.533		
500.00	498.70	332.70	332.70	1.62	0.26	43.58	23.69	-9,502.24	9,482.00	9,480.13	1.86	5,092.375		
600.00	597.47	443.82	443.81	2.05	0.33	43.81	23.25	-9,502.42	9,470.78	9,468.44	2.33	4,061.737		
700.00	695.62	531.06	531.05	2.52	0.38	44.07	22.89	-9,502.57	9,457.08	9,454.28	2.81	3,370.737		
800.00	793.06	611.75	611.74	3.02	0.42	44.37	22.51	-9,502.86	9,441.11	9,437.82	3.29	2,868.954		
900.00	889.64	721.50	721.49	3.56	0.48	44.75	21.93	-9,503.26	9,422.72	9,418.91	3.81	2,472.441		
1,000.00	985.27	826.37	826.36	4.14	0.54	45.19	21.51	-9,503.50	9,401.80	9,397.45	4.35	2,160.403		
1,100.00	1,079.82	917.37	917.35	4.78	0.58	45.66	21.17	-9,503.67	9,378.50	9,373.58	4.91	1,908.986		
1,200.00	1,173.17	986.91	986.89	5.46	0.61	46.15	20.90	-9,503.93	9,353.04	9,347.55	5.49	1,702.152		
1,300.00	1,265.21	1,071.73	1,071.71	6.20	0.64	46.71	20.69	-9,504.39	9,325.50	9,319.39	6.12	1,524.510		
1,400.00	1,356.14	1,151.60	1,151.58	6.99	0.67	47.03	20.67	-9,504.88	9,296.27	9,289.51	6.77	1,373.486		
1,500.00	1,446.97	1,238.65	1,238.63	7.78	0.70	47.20	20.71	-9,505.52	9,267.10	9,259.67	7.43	1,246.873		
1,600.00	1,537.79	1,339.64	1,339.61	8.59	0.74	47.41	20.88	-9,506.18	9,237.95	9,229.84	8.11	1,139.090		
1,700.00	1,628.62	1,422.76	1,422.74	9.40	0.77	47.57	21.02	-9,506.69	9,208.86	9,200.07	8.79	1,047.666		
1,800.00	1,719.45	1,486.11	1,486.09	10.22	0.79	47.70	21.19	-9,507.23	9,180.08	9,170.61	9.47	969.300		
1,900.00	1,810.27	1,594.39	1,594.36	11.04	0.83	47.92	21.58	-9,508.25	9,151.49	9,141.32	10.17	899.804		
2,000.00	1,901.10	1,675.00	1,674.96	11.86	0.86	48.09	21.89	-9,508.94	9,122.91	9,112.04	10.87	839.474		
2,100.00	1,991.93	1,757.18	1,757.14	12.68	0.89	48.26	22.28	-9,509.73	9,094.54	9,082.97	11.57	786.090		
2,200.00	2,082.75	1,872.28	1,872.23	13.51	0.92	48.50	23.07	-9,510.81	9,066.27	9,053.99	12.28	738.198		
2,300.00	2,173.58	1,993.86	1,993.80	14.34	0.95	48.76	24.24	-9,511.46	9,037.72	9,024.73	12.99	695.510		
2,400.00	2,264.41	2,134.82	2,134.75	15.16	0.98	49.07	26.19	-9,511.41	9,008.75	8,995.05	13.70	657.364		
2,500.00	2,355.23	2,200.00	2,199.92	15.99	1.00	49.21	27.10	-9,511.33	8,979.88	8,965.47	14.41	623.151		
2,600.00	2,446.06	2,268.10	2,268.02	16.82	1.01	49.36	28.00	-9,511.44	8,951.35	8,936.23	15.12	591.925		
2,700.00	2,536.89	2,325.65	2,325.56	17.65	1.03	49.49	28.70	-9,511.73	8,923.25	8,907.41	15.84	563.386		
2,800.00	2,627.72	2,379.24	2,379.14	18.49	1.04	49.60	29.25	-9,512.23	8,895.62	8,879.06	16.56	537.198		
2,900.00	2,718.54	2,452.68	2,452.58	19.32	1.07	49.76	29.90	-9,513.18	8,868.42	8,851.14	17.29	512.978		
3,000.00	2,809.37	2,547.23	2,547.12	20.15	1.10	49.97	30.76	-9,514.46	8,841.39	8,823.37	18.02	490.523		
3,100.00	2,900.20	2,649.82	2,649.69	20.98	1.13	50.20	31.65	-9,515.73	8,814.37	8,795.60	18.76	469.728		
3,200.00	2,991.02	2,780.48	2,780.34	21.82	1.17	50.49	32.70	-9,517.05	8,787.28	8,767.77	19.51	450.389		
3,300.00	3,081.85	2,941.58	2,941.44	22.65	1.21	50.85	33.48	-9,517.54	8,759.57	8,739.32	20.25	432.593		
3,400.00	3,172.68	3,082.88	3,082.74	23.48	1.24	51.17	34.08	-9,517.14	8,731.51	8,710.54	20.97	416.322		
3,500.00	3,263.50	3,187.92	3,187.77	24.32	1.25	51.41	34.58	-9,516.36	8,703.11	8,681.41	21.70	401.081		
3,600.00	3,354.33	3,316.83	3,316.68	25.15	1.26	51.70	35.37	-9,515.06	8,674.62	8,652.20	22.42	386.840		
3,700.00	3,445.16	3,539.94	3,539.72	25.99	1.29	52.23	38.15	-9,510.46	8,645.41	8,622.27	23.14	373.685		
3,800.00	3,535.98	3,645.20	3,644.91	26.82	1.30	52.49	40.06	-9,507.19	8,615.38	8,591.51	23.87	360.887		
3,900.00	3,626.81	3,725.78	3,725.43	27.66	1.32	52.69	41.76	-9,504.72	8,585.55	8,560.93	24.62	348.736		
4,000.00	3,717.64	3,817.37	3,816.96	28.49	1.33	52.92	43.35	-9,501.95	8,555.87	8,530.51	25.37	337.293		
4,100.00	3,808.46	3,905.52	3,905.07	29.33	1.34	53.13	44.65	-9,499.32	8,526.32	8,500.21	26.12	326.463		
4,200.00	3,899.29	3,991.60	3,991.10	30.17	1.35	53.35	45.80	-9,496.78	8,496.93	8,470.06	26.87	316.198		
4,300.00	3,990.12	4,063.71	4,063.19	31.00	1.36	53.52	46.55	-9,494.76	8,467.77	8,440.14	27.63	306.434		
4,400.00	4,080.95	4,154.68	4,154.12	31.84	1.38	53.75	47.05	-9,492.43	8,438.89	8,410.50	28.39	297.220		
4,500.00	4,171.77	4,258.28	4,257.68	32.67	1.39	54.00	47.75	-9,489.58	8,409.99	8,380.84	29.15	288.479		
4,600.00	4,262.60	4,364.76	4,364.11	33.51	1.41	54.27	48.54	-9,486.49	8,381.10	8,351.18	29.92	280.153		
4,700.00	4,353.43	4,454.16	4,453.47	34.35	1.42	54.49	49.24	-9,483.74	8,352.19	8,321.50	30.69	272.171		
4,800.00	4,444.25	4,557.03	4,556.28	35.18	1.44	54.75	49.73	-9,480.67	8,323.46	8,292.01	31.46	264.590		
4,900.00	4,535.08	4,632.20	4,631.42	36.02	1.45	54.94	50.16	-9,478.25	8,294.70	8,262.46	32.24	257.284		
5,000.00	4,625.91	4,679.36	4,678.55	36.86	1.46	55.06	50.65	-9,476.94	8,266.49	8,233.46	33.03	250.251		
5,100.00	4,716.73	4,725.90	4,725.08	37.69	1.47	55.18	51.32	-9,475.85	8,238.88	8,205.05	33.83	243.534		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-12 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,807.56	4,772.04	4,771.21	38.53	1.48	55.30	52.07	-9,475.01	8,211.90	8,177.27	34.63	237.124		
5,300.00	4,898.39	4,833.09	4,832.24	39.37	1.49	55.46	53.17	-9,474.20	8,185.50	8,150.07	35.43	231.021		
5,400.00	4,989.21	4,916.77	4,915.90	40.20	1.51	55.69	54.69	-9,473.19	8,159.40	8,123.17	36.23	225.203		
5,500.00	5,080.04	5,000.24	4,999.35	41.04	1.53	55.91	56.31	-9,472.24	8,133.53	8,096.49	37.03	219.623		
5,600.00	5,170.87	5,088.98	5,088.07	41.88	1.56	56.14	57.98	-9,471.28	8,107.85	8,070.01	37.84	214.273		
5,700.00	5,261.69	5,167.66	5,166.73	42.71	1.58	56.35	59.31	-9,470.52	8,082.38	8,043.73	38.65	209.124		
5,800.00	5,352.52	5,246.03	5,245.09	43.55	1.60	56.56	60.50	-9,469.90	8,057.21	8,017.75	39.46	204.179		
5,900.00	5,443.35	5,323.17	5,322.22	44.39	1.62	56.77	61.41	-9,469.46	8,032.32	7,992.04	40.28	199.426		
6,000.00	5,534.18	5,395.80	5,394.85	45.22	1.64	56.96	62.20	-9,469.20	8,007.76	7,966.67	41.10	194.852		
6,100.00	5,625.00	5,468.63	5,467.68	46.06	1.65	57.16	62.99	-9,469.11	7,983.56	7,941.64	41.92	190.451		
6,200.00	5,715.83	5,583.21	5,582.25	46.90	1.68	57.46	64.17	-9,469.03	7,959.58	7,916.84	42.73	186.263		
6,300.00	5,806.66	5,725.07	5,724.11	47.73	1.72	57.85	65.32	-9,468.14	7,935.17	7,891.63	43.54	182.249		
6,400.00	5,897.48	5,821.94	5,820.96	48.57	1.74	58.11	66.00	-9,467.19	7,910.60	7,866.24	44.36	178.310		
6,500.00	5,988.31	5,898.86	5,897.88	49.41	1.76	58.32	66.66	-9,466.47	7,886.27	7,841.07	45.20	174.484		
6,600.00	6,079.14	6,006.99	6,006.00	50.25	1.79	58.61	67.58	-9,465.43	7,862.07	7,816.04	46.02	170.824		
6,700.00	6,169.96	6,092.66	6,091.66	51.08	1.81	58.85	68.05	-9,464.60	7,837.96	7,791.09	46.86	167.260		
6,800.00	6,260.79	6,164.63	6,163.63	51.92	1.82	59.05	68.39	-9,464.01	7,814.12	7,766.42	47.70	163.803		
6,900.00	6,351.62	6,243.29	6,242.29	52.76	1.84	59.27	68.91	-9,463.52	7,790.66	7,742.11	48.55	160.470		
7,000.00	6,442.44	6,326.86	6,325.86	53.60	1.87	59.50	69.44	-9,463.07	7,767.43	7,718.03	49.40	157.251		
7,100.00	6,531.38	6,403.48	6,402.47	54.50	1.89	59.73	69.74	-9,462.81	7,739.18	7,688.90	50.27	153.942		
7,200.00	6,613.19	6,488.38	6,487.38	55.60	1.91	59.97	70.03	-9,462.58	7,695.70	7,644.49	51.21	150.272		
7,300.00	6,685.28	6,552.05	6,551.04	56.89	1.93	60.21	70.24	-9,462.42	7,638.00	7,585.82	52.18	146.368		
7,400.00	6,745.48	6,610.11	6,609.10	58.32	1.94	60.45	70.33	-9,462.38	7,567.89	7,514.75	53.15	142.399		
7,500.00	6,791.95	6,671.78	6,671.77	59.86	1.96	60.69	70.45	-9,461.83	7,487.20	7,433.17	54.03	138.564		
7,600.00	6,823.29	6,734.85	6,733.84	61.49	1.96	60.93	70.45	-9,461.71	7,398.54	7,343.66	54.88	134.809		
7,700.00	6,838.53	6,748.26	6,747.25	63.14	1.97	61.17	70.45	-9,461.62	7,304.68	7,249.06	55.62	131.342		
7,800.00	6,840.00	6,748.98	6,747.97	64.78	1.97	61.41	70.45	-9,461.61	7,208.53	7,152.29	56.24	128.165		
7,900.00	6,840.00	6,748.34	6,747.33	66.48	1.97	61.65	70.45	-9,461.62	7,112.34	7,055.46	56.88	125.040		
8,000.00	6,840.00	6,747.69	6,746.68	68.24	1.97	61.89	70.45	-9,461.62	7,016.25	6,958.71	57.54	121.937		
8,100.00	6,840.00	6,747.04	6,746.03	70.06	1.97	62.13	70.45	-9,461.63	6,920.28	6,862.05	58.22	118.856		
8,200.00	6,840.00	6,746.39	6,745.38	71.93	1.97	62.37	70.45	-9,461.63	6,824.41	6,765.48	58.93	115.798		
8,300.00	6,840.00	6,745.74	6,744.73	73.86	1.97	62.61	70.45	-9,461.64	6,728.67	6,669.00	59.67	112.765		
8,400.00	6,840.00	6,745.09	6,744.08	75.83	1.97	62.85	70.45	-9,461.64	6,633.06	6,572.62	60.43	109.758		
8,500.00	6,840.00	6,744.43	6,743.42	77.85	1.97	63.09	70.45	-9,461.65	6,537.57	6,476.35	61.23	106.778		
8,600.00	6,840.00	6,743.77	6,742.76	79.91	1.97	63.33	70.45	-9,461.65	6,442.23	6,380.18	62.05	103.827		
8,700.00	6,840.00	6,743.10	6,742.09	82.01	1.97	63.57	70.45	-9,461.65	6,347.02	6,284.12	62.90	100.905		
8,800.00	6,840.00	6,742.43	6,741.42	84.15	1.97	63.81	70.45	-9,461.66	6,251.97	6,188.18	63.79	98.013		
8,900.00	6,840.00	6,741.76	6,740.75	86.32	1.97	64.05	70.45	-9,461.66	6,157.07	6,092.36	64.71	95.154		
9,000.00	6,840.00	6,741.09	6,740.08	88.52	1.96	64.29	70.45	-9,461.67	6,062.34	5,996.67	65.66	92.328		
9,100.00	6,840.00	6,740.41	6,739.40	90.75	1.96	64.53	70.45	-9,461.67	5,967.77	5,901.12	66.65	89.536		
9,200.00	6,840.00	6,739.74	6,738.73	93.01	1.96	64.77	70.45	-9,461.68	5,873.39	5,805.71	67.68	86.779		
9,300.00	6,840.00	6,739.05	6,738.04	95.30	1.96	65.01	70.45	-9,461.68	5,779.20	5,710.45	68.75	84.059		
9,400.00	6,840.00	6,738.37	6,737.36	97.61	1.96	65.25	70.45	-9,461.69	5,685.20	5,615.34	69.86	81.377		
9,500.00	6,840.00	6,737.68	6,736.67	99.94	1.96	65.49	70.45	-9,461.69	5,591.42	5,520.40	71.02	78.732		
9,600.00	6,840.00	6,736.99	6,735.98	102.29	1.96	65.73	70.45	-9,461.70	5,497.85	5,425.63	72.22	76.128		
9,700.00	6,840.00	6,736.29	6,735.28	104.66	1.96	65.97	70.45	-9,461.70	5,404.51	5,331.04	73.47	73.564		
9,800.00	6,840.00	6,735.60	6,734.59	107.04	1.96	66.21	70.45	-9,461.71	5,311.42	5,236.65	74.76	71.042		
9,900.00	6,840.00	6,734.90	6,733.89	109.45	1.96	66.45	70.45	-9,461.71	5,218.58	5,142.46	76.11	68.562		
10,000.00	6,840.00	6,734.19	6,733.18	111.87	1.96	66.69	70.45	-9,461.72	5,126.01	5,048.49	77.52	66.126		
10,100.00	6,840.00	6,733.49	6,732.48	114.30	1.96	66.93	70.45	-9,461.72	5,033.72	4,954.74	78.98	63.734		
10,200.00	6,840.00	6,732.78	6,731.77	116.75	1.96	67.17	70.45	-9,461.73	4,941.73	4,861.23	80.50	61.387		
10,300.00	6,840.00	6,732.06	6,731.05	119.21	1.96	67.41	70.45	-9,461.73	4,850.06	4,767.98	82.08	59.086		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-12 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance								Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	6,731.35	6,730.34	121.68	1.96	90.92	70.45	-9,461.74	4,758.73	4,675.00	83.73	56.832		
10,500.00	6,840.00	6,730.63	6,729.62	124.16	1.96	90.90	70.45	-9,461.74	4,667.75	4,582.30	85.45	54.625		
10,600.00	6,840.00	6,729.90	6,728.89	126.65	1.96	90.88	70.45	-9,461.75	4,577.15	4,489.91	87.24	52.467		
10,700.00	6,840.00	6,729.18	6,728.17	129.16	1.96	90.85	70.45	-9,461.76	4,486.95	4,397.84	89.10	50.357		
10,800.00	6,840.00	6,728.45	6,727.44	131.67	1.96	90.83	70.45	-9,461.76	4,397.17	4,306.12	91.05	48.296		
10,900.00	6,840.00	6,727.71	6,726.70	134.19	1.96	90.81	70.45	-9,461.77	4,307.84	4,214.77	93.07	46.286		
11,000.00	6,840.00	6,726.98	6,725.97	136.72	1.96	90.79	70.45	-9,461.77	4,218.99	4,123.80	95.18	44.325		
11,100.00	6,840.00	6,726.24	6,725.23	139.25	1.96	90.77	70.45	-9,461.78	4,130.64	4,033.26	97.38	42.416		
11,200.00	6,840.00	6,725.49	6,724.48	141.80	1.96	90.75	70.45	-9,461.78	4,042.85	3,943.17	99.68	40.558		
11,300.00	6,840.00	6,724.75	6,723.74	144.35	1.96	90.72	70.45	-9,461.79	3,955.63	3,853.55	102.08	38.752		
11,400.00	6,840.00	6,724.00	6,722.99	146.90	1.96	90.70	70.45	-9,461.79	3,869.03	3,764.45	104.58	36.997		
11,500.00	6,840.00	6,723.24	6,722.23	149.47	1.96	90.68	70.45	-9,461.80	3,783.09	3,675.91	107.18	35.295		
11,600.00	6,840.00	6,722.48	6,721.48	152.03	1.96	90.66	70.45	-9,461.81	3,697.86	3,587.95	109.90	33.646		
11,700.00	6,840.00	6,721.72	6,720.71	154.61	1.96	90.64	70.45	-9,461.81	3,613.38	3,500.64	112.74	32.050		
11,800.00	6,840.00	6,720.96	6,719.95	157.19	1.96	90.61	70.45	-9,461.82	3,529.72	3,414.01	115.70	30.507		
11,900.00	6,840.00	6,720.19	6,719.18	159.77	1.96	90.59	70.45	-9,461.82	3,446.92	3,328.13	118.79	29.017		
12,000.00	6,840.00	6,719.42	6,718.41	162.36	1.96	90.57	70.45	-9,461.83	3,365.06	3,243.05	122.01	27.580		
12,100.00	6,840.00	6,718.64	6,717.63	164.95	1.96	90.55	70.45	-9,461.83	3,284.21	3,158.84	125.37	26.197		
12,200.00	6,840.00	6,717.87	6,716.86	167.55	1.96	90.52	70.45	-9,461.84	3,204.43	3,075.57	128.86	24.867		
12,300.00	6,840.00	6,720.34	6,719.33	170.15	1.96	90.60	70.46	-9,461.80	3,125.81	2,993.31	132.50	23.590		
12,400.00	6,840.00	6,719.17	6,718.16	172.76	1.96	90.56	70.46	-9,461.81	3,048.46	2,912.17	136.29	22.367		
12,500.00	6,840.00	6,718.03	6,717.02	175.37	1.96	90.53	70.45	-9,461.82	2,972.45	2,832.22	140.23	21.197		
12,600.00	6,840.00	6,716.90	6,715.89	177.98	1.96	90.49	70.45	-9,461.83	2,897.90	2,753.59	144.31	20.081		
12,700.00	6,840.00	6,715.79	6,714.79	180.60	1.96	90.46	70.45	-9,461.84	2,824.93	2,676.38	148.55	19.017		
12,800.00	6,840.00	6,714.71	6,713.70	183.22	1.96	90.43	70.45	-9,461.85	2,753.65	2,600.72	152.93	18.006		
12,900.00	6,840.00	6,713.65	6,712.64	185.84	1.96	90.40	70.45	-9,461.86	2,684.20	2,526.75	157.46	17.047		
13,000.00	6,840.00	6,712.60	6,711.59	188.46	1.96	90.37	70.45	-9,461.87	2,616.74	2,454.62	162.12	16.141		
13,100.00	6,840.00	6,711.58	6,710.57	191.09	1.96	90.34	70.44	-9,461.88	2,551.41	2,384.51	166.90	15.287		
13,200.00	6,840.00	6,710.57	6,709.56	193.72	1.96	90.31	70.44	-9,461.89	2,488.38	2,316.59	171.80	14.485		
13,300.00	6,840.00	6,709.58	6,708.57	196.35	1.96	90.28	70.44	-9,461.90	2,427.84	2,251.06	176.78	13.734		
13,400.00	6,840.00	6,708.61	6,707.60	198.99	1.96	90.25	70.44	-9,461.91	2,369.97	2,188.13	181.84	13.033		
13,500.00	6,840.00	6,707.65	6,706.64	201.63	1.96	90.22	70.44	-9,461.92	2,314.98	2,128.04	186.93	12.384		
13,600.00	6,840.00	6,706.71	6,705.70	204.27	1.96	90.20	70.44	-9,461.92	2,263.07	2,071.03	192.04	11.785		
13,700.00	6,840.00	6,705.79	6,704.78	206.91	1.96	90.17	70.44	-9,461.93	2,214.46	2,017.36	197.10	11.235		
13,800.00	6,840.00	6,704.88	6,703.88	209.56	1.96	90.14	70.43	-9,461.94	2,169.38	1,967.28	202.09	10.735		
13,900.00	6,840.00	6,704.03	6,703.02	212.20	1.96	90.12	70.43	-9,461.95	2,128.04	1,921.09	206.95	10.283		
14,000.00	6,840.00	6,703.18	6,702.17	214.85	1.96	90.09	70.43	-9,461.95	2,090.67	1,879.05	211.61	9.880		
14,100.00	6,840.00	6,702.33	6,701.32	217.50	1.96	90.07	70.43	-9,461.96	2,057.48	1,841.45	216.03	9.524		
14,200.00	6,840.00	6,701.47	6,700.46	220.15	1.96	90.04	70.43	-9,461.97	2,028.69	1,808.55	220.14	9.215		
14,300.00	6,840.00	6,700.61	6,699.60	222.81	1.96	90.02	70.43	-9,461.98	2,004.48	1,780.60	223.88	8.953		
14,400.00	6,840.00	6,699.76	6,698.75	225.46	1.96	89.99	70.43	-9,461.98	1,985.01	1,757.83	227.18	8.737		
14,500.00	6,840.00	6,698.95	6,697.94	228.12	1.96	89.97	70.43	-9,461.99	1,970.44	1,740.43	230.01	8.567		
14,600.00	6,840.00	6,698.16	6,697.15	230.78	1.96	89.95	70.42	-9,462.00	1,960.86	1,728.56	232.30	8.441		
14,700.00	6,840.00	6,697.38	6,696.37	233.44	1.96	89.92	70.42	-9,462.00	1,956.35	1,722.32	234.03	8.359		
14,738.30	6,840.00	6,697.08	6,696.07	234.46	1.96	89.91	70.42	-9,462.00	1,955.97	1,721.43	234.54	8.340 CC, ES		
14,800.00	6,840.00	6,696.61	6,695.60	236.10	1.96	89.90	70.42	-9,462.01	1,956.95	1,721.77	235.18	8.321 SF		
14,900.00	6,840.00	6,695.85	6,694.84	238.76	1.96	89.88	70.42	-9,462.01	1,962.65	1,726.92	235.73	8.326		
15,000.00	6,840.00	6,695.10	6,694.10	241.42	1.96	89.86	70.42	-9,462.02	1,973.40	1,737.71	235.70	8.373		
15,100.00	6,840.00	6,694.37	6,693.36	244.09	1.96	89.83	70.42	-9,462.02	1,989.13	1,754.04	235.10	8.461		
15,200.00	6,840.00	6,693.65	6,692.64	246.76	1.96	89.81	70.42	-9,462.03	2,009.72	1,775.77	233.96	8.590		
15,300.00	6,840.00	6,692.94	6,691.93	249.42	1.96	89.79	70.42	-9,462.04	2,035.02	1,802.70	232.32	8.759		
15,400.00	6,840.00	6,692.24	6,691.23	252.09	1.96	89.77	70.42	-9,462.04	2,064.86	1,834.62	230.24	8.968		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-12 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,500.00	6,840.00	6,691.55	6,690.54	254.76	1.96	89.75	70.41	-9,462.05	2,099.04	1,871.27	227.77	9.216		
15,600.00	6,840.00	6,690.87	6,689.86	257.43	1.96	89.73	70.41	-9,462.05	2,137.36	1,912.40	224.96	9.501		
15,700.00	6,840.00	6,690.20	6,689.19	260.11	1.96	89.71	70.41	-9,462.06	2,179.60	1,957.73	221.86	9.824		
15,800.00	6,840.00	6,689.54	6,688.53	262.78	1.96	89.69	70.41	-9,462.06	2,225.53	2,006.99	218.54	10.184		
15,900.00	6,840.00	6,688.88	6,687.88	265.45	1.96	89.67	70.41	-9,462.07	2,274.93	2,059.89	215.04	10.579		
16,000.00	6,840.00	6,688.24	6,687.24	268.13	1.96	89.66	70.41	-9,462.07	2,327.58	2,116.17	211.41	11.010		
16,100.00	6,840.00	6,687.61	6,686.60	270.80	1.96	89.64	70.41	-9,462.07	2,383.27	2,175.57	207.69	11.475		
16,200.00	6,840.00	6,686.99	6,685.98	273.48	1.96	89.62	70.41	-9,462.08	2,441.78	2,237.86	203.92	11.974		
16,300.00	6,840.00	6,686.37	6,685.37	276.16	1.96	89.60	70.41	-9,462.08	2,502.92	2,302.79	200.13	12.506		
16,400.00	6,840.00	6,685.77	6,684.76	278.84	1.96	89.58	70.41	-9,462.09	2,566.50	2,370.15	196.35	13.071		
16,500.00	6,840.00	6,685.17	6,684.16	281.52	1.96	89.57	70.41	-9,462.09	2,632.35	2,439.75	192.60	13.668		
16,600.00	6,840.00	6,684.58	6,683.57	284.20	1.96	89.55	70.40	-9,462.10	2,700.29	2,511.39	188.90	14.295		
16,700.00	6,840.00	6,684.00	6,682.99	286.88	1.96	89.53	70.40	-9,462.10	2,770.18	2,584.92	185.26	14.953		
16,800.00	6,840.00	6,683.43	6,682.42	289.56	1.96	89.51	70.40	-9,462.10	2,841.87	2,660.17	181.70	15.641		
16,900.00	6,840.00	6,682.86	6,681.85	292.24	1.96	89.50	70.40	-9,462.11	2,915.22	2,737.00	178.22	16.357		
17,000.00	6,840.00	6,682.30	6,681.29	294.93	1.96	89.48	70.40	-9,462.11	2,990.13	2,815.29	174.83	17.103		
17,100.00	6,840.00	6,681.75	6,680.74	297.61	1.96	89.47	70.40	-9,462.11	3,066.46	2,894.91	171.55	17.876		
17,200.00	6,840.00	6,681.21	6,680.20	300.30	1.96	89.45	70.40	-9,462.12	3,144.12	2,975.76	168.36	18.676		
17,300.00	6,840.00	6,680.67	6,679.67	302.98	1.96	89.43	70.40	-9,462.12	3,223.01	3,057.75	165.27	19.502		
17,400.00	6,840.00	6,680.14	6,679.14	305.67	1.96	89.42	70.40	-9,462.12	3,303.05	3,140.77	162.28	20.354		
17,500.00	6,840.00	6,679.62	6,678.61	308.35	1.96	89.40	70.40	-9,462.13	3,384.14	3,224.75	159.39	21.232		
17,600.00	6,840.00	6,679.11	6,678.10	311.04	1.96	89.39	70.40	-9,462.13	3,466.23	3,309.63	156.60	22.134		
17,700.00	6,840.00	6,678.60	6,677.59	313.73	1.95	89.37	70.40	-9,462.13	3,549.23	3,395.32	153.91	23.060		
17,800.00	6,840.00	6,678.10	6,677.09	316.42	1.95	89.36	70.40	-9,462.14	3,633.09	3,481.77	151.32	24.009		
17,900.00	6,840.00	6,677.60	6,676.59	319.10	1.95	89.34	70.40	-9,462.14	3,717.75	3,568.93	148.82	24.982		
18,000.00	6,840.00	6,677.11	6,676.10	321.79	1.95	89.33	70.39	-9,462.14	3,803.16	3,656.75	146.41	25.976		
18,100.00	6,840.00	6,676.63	6,675.62	324.48	1.95	89.32	70.39	-9,462.15	3,889.26	3,745.17	144.09	26.992		
18,200.00	6,840.00	6,676.15	6,675.14	327.17	1.95	89.30	70.39	-9,462.15	3,976.01	3,834.15	141.85	28.029		
18,300.00	6,840.00	6,675.68	6,674.67	329.87	1.95	89.29	70.39	-9,462.15	4,063.36	3,923.67	139.70	29.087		
18,400.00	6,840.00	6,675.21	6,674.20	332.56	1.95	89.27	70.39	-9,462.16	4,151.29	4,013.67	137.62	30.165		
18,500.00	6,840.00	6,674.75	6,673.74	335.25	1.95	89.26	70.39	-9,462.16	4,239.76	4,104.14	135.62	31.262		
18,600.00	6,840.00	6,674.30	6,673.29	337.94	1.95	89.25	70.39	-9,462.16	4,328.72	4,195.03	133.70	32.377		
18,700.00	6,840.00	6,673.85	6,672.84	340.63	1.95	89.23	70.39	-9,462.16	4,418.16	4,286.32	131.84	33.512		
18,800.00	6,840.00	6,673.40	6,672.39	343.33	1.95	89.22	70.39	-9,462.17	4,508.04	4,377.99	130.05	34.664		
18,900.00	6,840.00	6,672.96	6,671.96	346.02	1.95	89.21	70.39	-9,462.17	4,598.34	4,470.02	128.33	35.833		
19,000.00	6,840.00	6,672.53	6,671.52	348.71	1.95	89.20	70.39	-9,462.17	4,689.04	4,562.37	126.66	37.020		
19,100.00	6,840.00	6,672.10	6,671.09	351.41	1.95	89.18	70.39	-9,462.17	4,780.10	4,655.04	125.06	38.222		
19,200.00	6,840.00	6,671.68	6,670.67	354.10	1.95	89.17	70.39	-9,462.18	4,871.52	4,748.00	123.52	39.441		
19,300.00	6,840.00	6,671.26	6,670.25	356.80	1.95	89.16	70.39	-9,462.18	4,963.26	4,841.24	122.02	40.675		
19,400.00	6,840.00	6,670.85	6,669.84	359.49	1.95	89.15	70.39	-9,462.18	5,055.32	4,934.74	120.58	41.923		
19,500.00	6,840.00	6,670.44	6,669.43	362.19	1.95	89.13	70.39	-9,462.18	5,147.68	5,028.48	119.20	43.187		
19,600.00	6,840.00	6,670.03	6,669.03	364.89	1.95	89.12	70.39	-9,462.19	5,240.32	5,122.46	117.86	44.464		
19,700.00	6,840.00	6,669.63	6,668.63	367.58	1.95	89.11	70.39	-9,462.19	5,333.22	5,216.66	116.56	45.755		
19,800.00	6,840.00	6,669.24	6,668.23	370.28	1.95	89.10	70.38	-9,462.19	5,426.37	5,311.06	115.31	47.059		
19,900.00	6,840.00	6,668.85	6,667.84	372.98	1.95	89.09	70.38	-9,462.19	5,519.77	5,405.66	114.10	48.376		
20,000.00	6,840.00	6,668.46	6,667.45	375.68	1.95	89.08	70.38	-9,462.19	5,613.39	5,500.45	112.93	49.705		
20,100.00	6,840.00	6,668.08	6,667.07	378.37	1.95	89.06	70.38	-9,462.20	5,707.23	5,595.42	111.81	51.046		
20,200.00	6,840.00	6,667.70	6,666.70	381.07	1.95	89.05	70.38	-9,462.20	5,801.27	5,690.56	110.71	52.399		
20,300.00	6,840.00	6,667.33	6,666.32	383.77	1.95	89.04	70.38	-9,462.20	5,895.51	5,785.85	109.66	53.763		
20,400.00	6,840.00	6,666.96	6,665.95	386.47	1.95	89.03	70.38	-9,462.20	5,989.93	5,881.30	108.64	55.137		
20,500.00	6,840.00	6,666.59	6,665.59	389.17	1.95	89.02	70.38	-9,462.21	6,084.54	5,976.89	107.65	56.522		
20,600.00	6,840.00	6,666.23	6,665.23	391.87	1.95	89.01	70.38	-9,462.21	6,179.31	6,072.62	106.69	57.917		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design												SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-12 GYRO - OWB - GYRO		Offset Site Error:		0.00 usft	
Survey Program:				100-GYD_CT										Offset Well Error:		0.00 usft	
Reference		Offset		Semi Major Axis		Distance											
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning				
20,616.38	6,840.00	6,666.17	6,665.17	392.31	1.95	89.01	70.38	-9,462.21	6,194.86	6,088.32	106.54	58.146					

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-14 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-99.59	-1,391.00	-8,234.28	8,352.02					
100.00	100.00	0.00	0.00	0.13	0.00	-99.59	-1,391.00	-8,234.28	8,351.01	8,350.88	0.13	N/A		
200.00	199.98	129.55	129.55	0.49	0.15	33.50	-1,390.63	-8,233.57	8,348.97	8,348.34	0.63	N/A		
300.00	299.84	200.00	200.00	0.85	0.24	33.57	-1,390.45	-8,233.26	8,344.10	8,343.01	1.09	7,682.957		
400.00	399.45	282.63	282.63	1.22	0.31	33.68	-1,390.33	-8,233.11	8,336.61	8,335.08	1.53	5,461.617		
500.00	498.70	360.79	360.79	1.62	0.33	33.84	-1,390.29	-8,233.03	8,326.35	8,324.43	1.92	4,329.967		
600.00	597.47	449.16	449.15	2.05	0.35	34.03	-1,390.52	-8,233.14	8,313.48	8,311.14	2.34	3,546.070		
700.00	695.62	548.29	548.28	2.52	0.39	34.28	-1,390.70	-8,233.26	8,297.75	8,294.96	2.79	2,975.388		
800.00	793.06	639.70	639.69	3.02	0.42	34.58	-1,390.60	-8,233.45	8,279.23	8,275.99	3.24	2,555.831		
900.00	889.64	744.51	744.50	3.56	0.45	34.94	-1,390.48	-8,233.73	8,257.98	8,254.27	3.71	2,226.679		
1,000.00	985.27	853.53	853.52	4.14	0.47	35.36	-1,390.50	-8,233.72	8,233.71	8,229.53	4.19	1,966.166		
1,100.00	1,079.82	940.24	940.23	4.78	0.50	35.80	-1,390.57	-8,233.72	8,206.76	8,202.07	4.69	1,748.041		
1,200.00	1,173.17	1,023.12	1,023.11	5.46	0.52	36.29	-1,390.59	-8,233.83	8,177.25	8,172.02	5.22	1,565.508		
1,300.00	1,265.21	1,104.43	1,104.42	6.20	0.55	36.84	-1,390.60	-8,234.05	8,145.24	8,139.45	5.79	1,406.756		
1,400.00	1,356.14	1,199.52	1,199.52	6.99	0.59	37.17	-1,390.65	-8,234.33	8,111.22	8,104.83	6.38	1,270.728		
1,500.00	1,446.97	1,298.32	1,298.31	7.78	0.62	37.36	-1,390.87	-8,234.53	8,077.02	8,070.05	6.97	1,158.484		
1,600.00	1,537.79	1,390.53	1,390.52	8.59	0.66	37.54	-1,391.15	-8,234.65	8,042.84	8,035.27	7.57	1,061.857		
1,700.00	1,628.62	1,464.46	1,464.45	9.40	0.68	37.68	-1,391.28	-8,234.82	8,008.81	8,000.64	8.18	979.152		
1,800.00	1,719.45	1,554.81	1,554.80	10.22	0.72	37.86	-1,391.42	-8,235.20	7,975.02	7,966.22	8.80	906.643		
1,900.00	1,810.27	1,645.59	1,645.58	11.04	0.75	38.03	-1,391.42	-8,235.51	7,941.21	7,931.79	9.42	843.038		
2,000.00	1,901.10	1,724.90	1,724.89	11.86	0.78	38.19	-1,391.32	-8,235.90	7,907.59	7,897.54	10.05	787.119		
2,100.00	1,991.93	1,813.41	1,813.40	12.68	0.81	38.37	-1,391.23	-8,236.44	7,874.16	7,863.48	10.68	737.421		
2,200.00	2,082.75	1,904.76	1,904.74	13.51	0.84	38.63	-1,390.45	-8,236.85	7,840.45	7,829.14	11.31	693.335		
2,300.00	2,173.58	2,037.64	2,037.62	14.34	0.86	38.84	-1,389.47	-8,237.08	7,806.75	7,794.80	11.94	653.673		
2,400.00	2,264.41	2,136.61	2,136.58	15.16	0.89	39.05	-1,388.07	-8,237.14	7,772.92	7,760.34	12.58	617.841		
2,500.00	2,355.23	2,214.63	2,214.59	15.99	0.91	39.22	-1,386.87	-8,237.31	7,739.30	7,726.08	13.22	585.371		
2,600.00	2,446.06	2,319.54	2,319.49	16.82	0.93	39.45	-1,385.19	-8,237.49	7,705.73	7,691.86	13.87	555.722		
2,700.00	2,536.89	2,446.30	2,446.23	17.65	0.97	39.74	-1,383.00	-8,237.42	7,672.07	7,657.56	14.51	528.693		
2,800.00	2,627.72	2,550.10	2,550.01	18.49	0.99	39.97	-1,381.46	-8,236.73	7,637.93	7,622.77	15.16	503.908		
2,900.00	2,718.54	2,628.25	2,628.15	19.32	1.01	40.15	-1,380.46	-8,236.37	7,604.09	7,588.28	15.81	481.005		
3,000.00	2,809.37	2,734.65	2,734.55	20.15	1.03	40.38	-1,379.51	-8,235.72	7,570.24	7,553.78	16.46	459.935		
3,100.00	2,900.20	2,820.56	2,820.46	20.98	1.05	40.58	-1,378.95	-8,235.08	7,536.40	7,519.28	17.12	440.327		
3,200.00	2,991.02	2,885.37	2,885.26	21.82	1.06	40.72	-1,378.51	-8,234.76	7,502.87	7,485.09	17.78	422.019		
3,300.00	3,081.85	3,024.98	3,024.87	22.65	1.09	41.04	-1,377.56	-8,233.83	7,469.26	7,450.82	18.43	405.239		
3,400.00	3,172.68	3,100.00	3,099.88	23.48	1.11	41.21	-1,377.04	-8,233.17	7,435.57	7,416.46	19.10	389.270		
3,500.00	3,263.50	3,169.18	3,169.06	24.32	1.11	41.37	-1,376.81	-8,232.72	7,402.19	7,382.42	19.77	374.425		
3,600.00	3,354.33	3,234.91	3,234.79	25.15	1.12	41.52	-1,377.09	-8,232.45	7,369.18	7,348.74	20.44	360.444		
3,700.00	3,445.16	3,300.00	3,299.88	25.99	1.12	41.66	-1,377.68	-8,232.41	7,336.60	7,315.48	21.13	347.279		
3,800.00	3,535.98	3,383.78	3,383.65	26.82	1.13	41.85	-1,378.60	-8,232.53	7,304.32	7,282.51	21.81	334.908		
3,900.00	3,626.81	3,500.96	3,500.82	27.66	1.15	42.11	-1,379.80	-8,232.57	7,272.03	7,249.54	22.49	323.365		
4,000.00	3,717.64	3,584.61	3,584.47	28.49	1.16	42.30	-1,380.82	-8,232.46	7,239.68	7,216.50	23.18	312.350		
4,100.00	3,808.46	3,654.98	3,654.83	29.33	1.17	42.46	-1,381.84	-8,232.47	7,207.58	7,183.70	23.87	301.894		
4,200.00	3,899.29	3,724.86	3,724.70	30.17	1.18	42.61	-1,382.84	-8,232.72	7,175.86	7,151.29	24.58	291.996		
4,300.00	3,990.12	3,800.00	3,799.83	31.00	1.19	42.79	-1,383.90	-8,233.18	7,144.47	7,119.19	25.28	282.629		
4,400.00	4,080.95	3,887.09	3,886.91	31.84	1.21	42.99	-1,385.07	-8,233.83	7,113.30	7,087.31	25.98	273.770		
4,500.00	4,171.77	3,957.37	3,957.19	32.67	1.22	43.15	-1,385.99	-8,234.47	7,082.37	7,055.67	26.70	265.299		
4,600.00	4,262.60	4,021.85	4,021.66	33.51	1.24	43.30	-1,386.88	-8,235.28	7,051.85	7,024.43	27.41	257.230		
4,700.00	4,353.43	4,081.35	4,081.14	34.35	1.25	43.44	-1,387.74	-8,236.29	7,021.83	6,993.69	28.14	249.542		
4,800.00	4,444.25	4,132.07	4,131.84	35.18	1.26	43.56	-1,388.51	-8,237.39	6,992.36	6,963.49	28.87	242.203		
4,900.00	4,535.08	4,178.92	4,178.66	36.02	1.27	43.67	-1,389.25	-8,238.71	6,963.59	6,933.98	29.61	235.211		
5,000.00	4,625.91	4,238.62	4,238.32	36.86	1.28	43.81	-1,390.19	-8,240.77	6,935.46	6,905.12	30.34	228.575		
5,100.00	4,716.73	4,315.18	4,314.82	37.69	1.30	43.99	-1,391.10	-8,243.67	6,907.76	6,876.68	31.08	222.267		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-14 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,807.56	4,440.47	4,440.03	38.53	1.33	44.30	-1,391.95	-8,248.23	6,880.02	6,848.21	31.81	216.298		
5,300.00	4,898.39	4,534.94	4,534.44	39.37	1.35	44.54	-1,392.89	-8,251.29	6,852.03	6,819.48	32.55	210.519		
5,400.00	4,989.21	4,600.00	4,599.46	40.20	1.37	44.70	-1,393.54	-8,253.60	6,824.43	6,791.13	33.30	204.934		
5,500.00	5,080.04	4,797.13	4,796.50	41.04	1.42	45.21	-1,393.69	-8,259.49	6,796.44	6,762.42	34.02	199.760		
5,600.00	5,170.87	4,978.83	4,978.17	41.88	1.46	45.70	-1,392.40	-8,262.02	6,766.96	6,732.21	34.75	194.727		
5,700.00	5,261.69	5,087.06	5,086.40	42.71	1.48	45.99	-1,391.99	-8,262.81	6,737.13	6,701.63	35.50	189.756		
5,800.00	5,352.52	5,183.20	5,182.53	43.55	1.51	46.25	-1,391.68	-8,263.35	6,707.29	6,671.02	36.26	184.954		
5,900.00	5,443.35	5,300.35	5,299.68	44.39	1.53	46.58	-1,391.02	-8,263.77	6,677.38	6,640.37	37.02	180.389		
6,000.00	5,534.18	5,389.44	5,388.78	45.22	1.54	46.82	-1,390.68	-8,263.91	6,647.42	6,609.64	37.78	175.950		
6,100.00	5,625.00	5,469.94	5,469.27	46.06	1.56	47.05	-1,390.70	-8,264.10	6,617.66	6,579.10	38.56	171.625		
6,200.00	5,715.83	5,568.47	5,567.80	46.90	1.59	47.32	-1,390.73	-8,264.42	6,588.10	6,548.77	39.33	167.488		
6,300.00	5,806.66	5,655.03	5,654.36	47.73	1.61	47.56	-1,390.70	-8,264.58	6,558.56	6,518.44	40.12	163.473		
6,400.00	5,897.48	5,733.95	5,733.28	48.57	1.63	47.79	-1,390.67	-8,264.88	6,529.31	6,488.40	40.91	159.592		
6,500.00	5,988.31	5,816.17	5,815.49	49.41	1.65	48.02	-1,390.36	-8,265.31	6,500.35	6,458.64	41.71	155.856		
6,600.00	6,079.14	5,903.01	5,902.34	50.25	1.67	48.27	-1,390.33	-8,265.86	6,471.60	6,429.10	42.50	152.268		
6,700.00	6,169.96	5,981.28	5,980.60	51.08	1.69	48.50	-1,390.61	-8,266.47	6,443.12	6,399.81	43.31	148.777		
6,800.00	6,260.79	6,063.57	6,062.89	51.92	1.71	48.74	-1,390.81	-8,267.25	6,414.93	6,370.81	44.11	145.416		
6,900.00	6,351.62	6,196.97	6,196.29	52.76	1.74	49.13	-1,390.54	-8,268.28	6,386.79	6,341.88	44.91	142.226		
7,000.00	6,442.44	6,314.42	6,313.74	53.60	1.75	49.48	-1,390.46	-8,268.37	6,358.10	6,312.41	45.68	139.181		
7,100.00	6,531.38	6,391.59	6,390.90	54.50	1.75	39.82	-1,390.47	-8,268.38	6,324.14	6,277.64	46.50	136.013		
7,200.00	6,613.19	6,469.18	6,468.50	55.60	1.76	32.90	-1,390.55	-8,268.49	6,274.95	6,227.62	47.33	132.571		
7,300.00	6,685.28	6,536.42	6,535.73	56.89	1.78	29.30	-1,390.52	-8,268.63	6,211.62	6,163.48	48.14	129.024		
7,400.00	6,745.48	6,591.31	6,590.62	58.32	1.79	27.99	-1,390.36	-8,268.78	6,136.06	6,087.17	48.89	125.513		
7,500.00	6,791.95	6,657.37	6,656.69	59.86	1.79	29.19	-1,390.21	-8,268.90	6,050.41	6,000.91	49.50	122.225		
7,600.00	6,823.29	6,705.52	6,704.83	61.49	1.79	34.80	-1,390.32	-8,268.85	5,957.19	5,907.20	49.99	119.174		
7,700.00	6,838.53	6,715.17	6,714.49	63.14	1.79	57.73	-1,390.35	-8,268.84	5,859.33	5,808.98	50.35	116.379		
7,800.00	6,840.00	6,716.27	6,715.58	64.78	1.79	91.10	-1,390.36	-8,268.84	5,759.78	5,709.21	50.57	113.896		
7,900.00	6,840.00	6,716.16	6,715.47	66.48	1.79	91.08	-1,390.36	-8,268.84	5,660.16	5,609.38	50.79	111.450		
8,000.00	6,840.00	6,716.05	6,715.36	68.24	1.79	91.07	-1,390.36	-8,268.84	5,560.56	5,509.55	51.01	109.007		
8,100.00	6,840.00	6,715.94	6,715.25	70.06	1.79	91.06	-1,390.36	-8,268.84	5,460.98	5,409.73	51.24	106.567		
8,200.00	6,840.00	6,715.83	6,715.14	71.93	1.79	91.05	-1,390.35	-8,268.84	5,361.41	5,309.92	51.49	104.130		
8,300.00	6,840.00	6,715.72	6,715.03	73.86	1.79	91.03	-1,390.35	-8,268.84	5,261.85	5,210.11	51.74	101.696		
8,400.00	6,840.00	6,715.60	6,714.92	75.83	1.79	91.02	-1,390.35	-8,268.84	5,162.32	5,110.31	52.01	99.265		
8,500.00	6,840.00	6,715.49	6,714.81	77.85	1.79	91.01	-1,390.35	-8,268.84	5,062.80	5,010.52	52.28	96.838		
8,600.00	6,840.00	6,715.38	6,714.69	79.91	1.79	90.99	-1,390.35	-8,268.84	4,963.30	4,910.73	52.57	94.415		
8,700.00	6,840.00	6,715.26	6,714.58	82.01	1.79	90.98	-1,390.35	-8,268.84	4,863.82	4,810.95	52.87	91.997		
8,800.00	6,840.00	6,715.15	6,714.46	84.15	1.79	90.97	-1,390.35	-8,268.84	4,764.37	4,711.18	53.18	89.583		
8,900.00	6,840.00	6,715.03	6,714.35	86.32	1.79	90.95	-1,390.35	-8,268.84	4,664.93	4,611.42	53.51	87.174		
9,000.00	6,840.00	6,714.91	6,714.23	88.52	1.79	90.94	-1,390.35	-8,268.84	4,565.52	4,511.67	53.86	84.771		
9,100.00	6,840.00	6,714.80	6,714.11	90.75	1.79	90.93	-1,390.35	-8,268.84	4,466.14	4,411.92	54.22	82.373		
9,200.00	6,840.00	6,714.68	6,713.99	93.01	1.79	90.91	-1,390.35	-8,268.84	4,366.79	4,312.19	54.60	79.981		
9,300.00	6,840.00	6,714.56	6,713.87	95.30	1.79	90.90	-1,390.35	-8,268.84	4,267.46	4,212.47	55.00	77.596		
9,400.00	6,840.00	6,714.44	6,713.75	97.61	1.79	90.89	-1,390.35	-8,268.84	4,168.17	4,112.76	55.41	75.218		
9,500.00	6,840.00	6,714.32	6,713.63	99.94	1.79	90.87	-1,390.35	-8,268.84	4,068.92	4,013.06	55.86	72.847		
9,600.00	6,840.00	6,714.20	6,713.51	102.29	1.79	90.86	-1,390.35	-8,268.84	3,969.70	3,913.38	56.32	70.483		
9,700.00	6,840.00	6,714.07	6,713.39	104.66	1.79	90.84	-1,390.35	-8,268.84	3,870.52	3,813.71	56.81	68.129		
9,800.00	6,840.00	6,713.95	6,713.26	107.04	1.79	90.83	-1,390.35	-8,268.84	3,771.38	3,714.05	57.33	65.783		
9,900.00	6,840.00	6,720.46	6,719.77	109.45	1.79	91.57	-1,390.39	-8,268.81	3,672.28	3,614.42	57.86	63.465		
10,000.00	6,840.00	6,720.06	6,719.38	111.87	1.79	91.53	-1,390.38	-8,268.82	3,573.24	3,514.80	58.44	61.139		
10,100.00	6,840.00	6,719.68	6,718.99	114.30	1.79	91.49	-1,390.38	-8,268.82	3,474.26	3,415.19	59.06	58.823		
10,200.00	6,840.00	6,719.29	6,718.61	116.75	1.79	91.44	-1,390.38	-8,268.82	3,375.33	3,315.61	59.72	56.520		
10,300.00	6,840.00	6,718.92	6,718.23	119.21	1.79	91.40	-1,390.38	-8,268.82	3,276.48	3,216.06	60.42	54.229		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-14 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	6,718.54	6,717.86	121.68	1.79	91.36	-1,390.38	-8,268.82	3,177.69	3,116.53	61.17	51.953		
10,500.00	6,840.00	6,718.17	6,717.49	124.16	1.79	91.31	-1,390.38	-8,268.82	3,078.98	3,017.02	61.96	49.691		
10,600.00	6,840.00	6,717.81	6,717.12	126.65	1.79	91.27	-1,390.37	-8,268.82	2,980.36	2,917.54	62.82	47.445		
10,700.00	6,840.00	6,717.45	6,716.77	129.16	1.79	91.23	-1,390.37	-8,268.82	2,881.83	2,818.10	63.73	45.216		
10,800.00	6,840.00	6,717.10	6,716.41	131.67	1.79	91.19	-1,390.37	-8,268.82	2,783.41	2,718.69	64.72	43.006		
10,900.00	6,840.00	6,716.75	6,716.06	134.19	1.79	91.15	-1,390.37	-8,268.83	2,685.11	2,619.32	65.78	40.816		
11,000.00	6,840.00	6,716.40	6,715.72	136.72	1.79	91.11	-1,390.37	-8,268.83	2,586.93	2,520.00	66.93	38.649		
11,100.00	6,840.00	6,716.06	6,715.38	139.25	1.79	91.07	-1,390.36	-8,268.83	2,488.90	2,420.72	68.18	36.505		
11,200.00	6,840.00	6,715.73	6,715.04	141.80	1.79	91.03	-1,390.36	-8,268.83	2,391.04	2,321.50	69.53	34.386		
11,300.00	6,840.00	6,715.39	6,714.71	144.35	1.79	91.00	-1,390.36	-8,268.83	2,293.35	2,222.34	71.01	32.296		
11,400.00	6,840.00	6,715.06	6,714.38	146.90	1.79	90.96	-1,390.36	-8,268.83	2,195.88	2,123.26	72.62	30.236		
11,500.00	6,840.00	6,714.74	6,714.05	149.47	1.79	90.92	-1,390.36	-8,268.83	2,098.64	2,024.25	74.39	28.210		
11,600.00	6,840.00	6,714.42	6,713.73	152.03	1.79	90.88	-1,390.36	-8,268.83	2,001.68	1,925.34	76.34	26.220		
11,700.00	6,840.00	6,714.10	6,713.42	154.61	1.79	90.85	-1,390.35	-8,268.83	1,905.03	1,826.53	78.50	24.269		
11,800.00	6,840.00	6,713.79	6,713.10	157.19	1.79	90.81	-1,390.35	-8,268.83	1,808.74	1,727.86	80.89	22.362		
11,900.00	6,840.00	6,713.48	6,712.79	159.77	1.79	90.78	-1,390.35	-8,268.83	1,712.88	1,629.33	83.55	20.502		
12,000.00	6,840.00	6,713.17	6,712.49	162.36	1.79	90.74	-1,390.35	-8,268.84	1,617.52	1,530.99	86.53	18.694		
12,100.00	6,840.00	6,712.87	6,712.19	164.95	1.79	90.71	-1,390.35	-8,268.84	1,522.76	1,432.88	89.88	16.943		
12,200.00	6,840.00	6,712.57	6,711.89	167.55	1.79	90.67	-1,390.35	-8,268.84	1,428.71	1,335.04	93.66	15.254		
12,300.00	6,840.00	6,712.28	6,711.59	170.15	1.79	90.64	-1,390.35	-8,268.84	1,335.52	1,237.56	97.96	13.633		
12,400.00	6,840.00	6,711.99	6,711.30	172.76	1.79	90.61	-1,390.34	-8,268.84	1,243.40	1,140.53	102.87	12.087		
12,500.00	6,840.00	6,711.70	6,711.01	175.37	1.79	90.57	-1,390.34	-8,268.84	1,152.58	1,044.09	108.50	10.623		
12,600.00	6,840.00	6,711.41	6,710.73	177.98	1.79	90.54	-1,390.34	-8,268.84	1,063.42	948.44	114.98	9.249		
12,700.00	6,840.00	6,711.13	6,710.45	180.60	1.79	90.51	-1,390.34	-8,268.84	976.36	853.89	122.46	7.973		
12,800.00	6,840.00	6,710.85	6,710.17	183.22	1.79	90.48	-1,390.34	-8,268.84	892.01	760.90	131.11	6.803		
12,900.00	6,840.00	6,710.58	6,709.89	185.84	1.79	90.45	-1,390.34	-8,268.84	811.24	670.18	141.06	5.751		
13,000.00	6,840.00	6,710.31	6,709.62	188.46	1.79	90.41	-1,390.34	-8,268.84	735.20	582.84	152.36	4.825		
13,100.00	6,840.00	6,710.04	6,709.35	191.09	1.79	90.38	-1,390.34	-8,268.84	665.53	500.68	164.85	4.037		
13,200.00	6,840.00	6,709.77	6,709.08	193.72	1.79	90.35	-1,390.33	-8,268.84	604.44	426.54	177.90	3.398		
13,300.00	6,840.00	6,709.51	6,708.82	196.35	1.79	90.32	-1,390.33	-8,268.84	554.76	364.61	190.15	2.918		
13,400.00	6,840.00	6,709.25	6,708.56	198.99	1.79	90.29	-1,390.33	-8,268.85	519.78	320.48	199.30	2.608		
13,500.00	6,840.00	6,708.99	6,708.30	201.63	1.79	90.26	-1,390.33	-8,268.85	502.57	299.89	202.69	2.480 SF		
13,537.94	6,840.00	6,708.89	6,708.21	202.63	1.79	90.25	-1,390.33	-8,268.85	501.14	299.09	202.06	2.480 CC, ES		
13,600.00	6,840.00	6,708.73	6,708.05	204.27	1.79	90.23	-1,390.33	-8,268.85	504.97	306.30	198.67	2.542		
13,700.00	6,840.00	6,708.48	6,707.80	206.91	1.79	90.21	-1,390.33	-8,268.85	526.69	338.80	187.90	2.803		
13,800.00	6,840.00	6,708.23	6,707.55	209.56	1.79	90.18	-1,390.33	-8,268.85	565.53	392.59	172.93	3.270		
13,900.00	6,840.00	6,707.99	6,707.31	212.20	1.79	90.15	-1,390.32	-8,268.85	618.25	461.64	156.61	3.948		
14,000.00	6,840.00	6,707.82	6,707.14	214.85	1.79	90.13	-1,390.32	-8,268.85	681.65	540.76	140.89	4.838		
14,100.00	6,840.00	6,707.65	6,706.96	217.50	1.79	90.11	-1,390.32	-8,268.85	753.03	626.29	126.74	5.941		
14,200.00	6,840.00	6,707.48	6,706.79	220.15	1.79	90.09	-1,390.32	-8,268.85	830.34	715.88	114.46	7.255		
14,300.00	6,840.00	6,707.30	6,706.61	222.81	1.79	90.07	-1,390.32	-8,268.85	912.07	808.10	103.97	8.772		
14,400.00	6,840.00	6,707.12	6,706.44	225.46	1.79	90.05	-1,390.32	-8,268.85	997.14	902.05	95.09	10.486		
14,500.00	6,840.00	6,706.95	6,706.26	228.12	1.79	90.03	-1,390.32	-8,268.85	1,084.76	997.18	87.58	12.386		
14,600.00	6,840.00	6,706.77	6,706.08	230.78	1.79	90.01	-1,390.32	-8,268.85	1,174.36	1,093.13	81.22	14.458		
14,700.00	6,840.00	6,706.59	6,705.90	233.44	1.79	89.99	-1,390.32	-8,268.85	1,265.51	1,189.68	75.83	16.688		
14,800.00	6,840.00	6,706.40	6,705.72	236.10	1.79	89.97	-1,390.32	-8,268.85	1,357.91	1,286.67	71.24	19.060		
14,900.00	6,840.00	6,706.22	6,705.53	238.76	1.79	89.95	-1,390.32	-8,268.85	1,451.32	1,384.00	67.33	21.557		
15,000.00	6,840.00	6,706.03	6,705.35	241.42	1.79	89.93	-1,390.32	-8,268.85	1,545.56	1,481.59	63.97	24.160		
15,100.00	6,840.00	6,705.85	6,705.16	244.09	1.79	89.90	-1,390.32	-8,268.85	1,640.48	1,579.39	61.09	26.854		
15,200.00	6,840.00	6,705.66	6,704.97	246.76	1.79	89.88	-1,390.32	-8,268.86	1,735.97	1,677.36	58.61	29.621		
15,300.00	6,840.00	6,705.47	6,704.78	249.42	1.79	89.86	-1,390.31	-8,268.86	1,831.94	1,775.47	56.46	32.444		
15,400.00	6,840.00	6,705.27	6,704.59	252.09	1.79	89.84	-1,390.31	-8,268.86	1,928.31	1,873.70	54.61	35.311		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-14 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,500.00	6,840.00	6,705.08	6,704.39	254.76	1.79	89.82	-1,390.31	-8,268.86	2,025.05	1,972.04	53.00	38.206		
15,600.00	6,840.00	6,704.88	6,704.20	257.43	1.79	89.79	-1,390.31	-8,268.86	2,122.08	2,070.47	51.61	41.119		
15,700.00	6,840.00	6,704.69	6,704.00	260.11	1.79	89.77	-1,390.31	-8,268.86	2,219.38	2,168.98	50.40	44.039		
15,800.00	6,840.00	6,704.49	6,703.80	262.78	1.79	89.75	-1,390.31	-8,268.86	2,316.90	2,267.56	49.34	46.957		
15,900.00	6,840.00	6,704.28	6,703.60	265.45	1.79	89.73	-1,390.31	-8,268.86	2,414.63	2,366.21	48.42	49.866		
16,000.00	6,840.00	6,704.08	6,703.40	268.13	1.79	89.70	-1,390.31	-8,268.86	2,512.54	2,464.92	47.62	52.760		
16,100.00	6,840.00	6,703.88	6,703.19	270.80	1.79	89.68	-1,390.31	-8,268.86	2,610.61	2,563.68	46.93	55.633		
16,200.00	6,840.00	6,703.67	6,702.98	273.48	1.79	89.66	-1,390.31	-8,268.86	2,708.82	2,662.50	46.32	58.483		
16,300.00	6,840.00	6,703.46	6,702.77	276.16	1.79	89.63	-1,390.31	-8,268.86	2,807.15	2,761.36	45.79	61.305		
16,400.00	6,840.00	6,703.25	6,702.56	278.84	1.79	89.61	-1,390.31	-8,268.86	2,905.60	2,860.27	45.33	64.098		
16,500.00	6,840.00	6,703.04	6,702.35	281.52	1.79	89.58	-1,390.31	-8,268.86	3,004.15	2,959.22	44.93	66.861		
16,600.00	6,840.00	6,702.82	6,702.14	284.20	1.79	89.56	-1,390.31	-8,268.86	3,102.79	3,058.21	44.59	69.592		
16,700.00	6,840.00	6,702.61	6,701.92	286.88	1.79	89.53	-1,390.30	-8,268.86	3,201.52	3,157.23	44.29	72.291		
16,800.00	6,840.00	6,702.39	6,701.70	289.56	1.79	89.51	-1,390.30	-8,268.86	3,300.32	3,256.30	44.03	74.958		
16,900.00	6,840.00	6,702.17	6,701.48	292.24	1.79	89.48	-1,390.30	-8,268.86	3,399.20	3,355.39	43.81	77.593		
17,000.00	6,840.00	6,701.94	6,701.26	294.93	1.79	89.46	-1,390.30	-8,268.86	3,498.14	3,454.52	43.62	80.196		
17,100.00	6,840.00	6,701.72	6,701.03	297.61	1.79	89.43	-1,390.30	-8,268.86	3,597.13	3,553.67	43.46	82.768		
17,200.00	6,840.00	6,701.49	6,700.81	300.30	1.79	89.41	-1,390.30	-8,268.86	3,696.18	3,652.86	43.33	85.309		
17,300.00	6,840.00	6,701.26	6,700.58	302.98	1.79	89.38	-1,390.30	-8,268.86	3,795.28	3,752.07	43.22	87.821		
17,400.00	6,840.00	6,701.03	6,700.34	305.67	1.79	89.35	-1,390.30	-8,268.86	3,894.43	3,851.31	43.13	90.304		
17,500.00	6,840.00	6,700.80	6,700.11	308.35	1.79	89.33	-1,390.30	-8,268.86	3,993.62	3,950.57	43.05	92.758		
17,600.00	6,840.00	6,700.56	6,699.87	311.04	1.79	89.30	-1,390.30	-8,268.86	4,092.85	4,049.85	43.00	95.186		
17,700.00	6,840.00	6,700.32	6,699.64	313.73	1.79	89.27	-1,390.30	-8,268.87	4,192.11	4,149.16	42.96	97.588		
17,800.00	6,840.00	6,700.08	6,699.40	316.42	1.79	89.24	-1,390.29	-8,268.87	4,291.41	4,248.48	42.93	99.964		
17,900.00	6,840.00	6,699.89	6,699.20	319.10	1.79	89.22	-1,390.29	-8,268.87	4,390.74	4,347.83	42.91	102.314		
18,000.00	6,840.00	6,699.72	6,699.04	321.79	1.79	89.20	-1,390.29	-8,268.87	4,490.11	4,447.20	42.91	104.641		
18,100.00	6,840.00	6,699.56	6,698.87	324.48	1.79	89.19	-1,390.29	-8,268.87	4,589.49	4,546.58	42.91	106.944		
18,200.00	6,840.00	6,699.39	6,698.71	327.17	1.79	89.17	-1,390.29	-8,268.87	4,688.91	4,645.98	42.93	109.226		
18,300.00	6,840.00	6,699.23	6,698.55	329.87	1.79	89.15	-1,390.29	-8,268.87	4,788.35	4,745.40	42.95	111.486		
18,400.00	6,840.00	6,699.07	6,698.39	332.56	1.79	89.13	-1,390.29	-8,268.87	4,887.81	4,844.83	42.98	113.725		
18,500.00	6,840.00	6,698.91	6,698.23	335.25	1.79	89.11	-1,390.29	-8,268.87	4,987.29	4,944.28	43.01	115.945		
18,600.00	6,840.00	6,698.75	6,698.07	337.94	1.79	89.09	-1,390.29	-8,268.87	5,086.80	5,043.74	43.06	118.145		
18,700.00	6,840.00	6,698.60	6,697.91	340.63	1.79	89.08	-1,390.29	-8,268.87	5,186.32	5,143.22	43.10	120.327		
18,800.00	6,840.00	6,698.44	6,697.76	343.33	1.79	89.06	-1,390.29	-8,268.87	5,285.86	5,242.71	43.15	122.490		
18,900.00	6,840.00	6,698.29	6,697.60	346.02	1.79	89.04	-1,390.29	-8,268.87	5,385.42	5,342.21	43.21	124.636		
19,000.00	6,840.00	6,698.14	6,697.45	348.71	1.79	89.02	-1,390.29	-8,268.87	5,484.99	5,441.72	43.27	126.765		
19,100.00	6,840.00	6,697.99	6,697.30	351.41	1.79	89.01	-1,390.29	-8,268.87	5,584.58	5,541.25	43.33	128.878		
19,200.00	6,840.00	6,697.84	6,697.15	354.10	1.79	88.99	-1,390.29	-8,268.87	5,684.18	5,640.78	43.40	130.974		
19,300.00	6,840.00	6,700.00	6,699.31	356.80	1.79	89.24	-1,390.29	-8,268.87	5,783.80	5,740.32	43.48	133.007		
19,400.00	6,840.00	6,700.00	6,699.31	359.49	1.79	89.24	-1,390.29	-8,268.87	5,883.43	5,839.87	43.56	135.070		
19,500.00	6,840.00	6,700.00	6,699.31	362.19	1.79	89.24	-1,390.29	-8,268.87	5,983.07	5,939.44	43.63	137.118		
19,600.00	6,840.00	6,700.00	6,699.31	364.89	1.79	89.24	-1,390.29	-8,268.87	6,082.73	6,039.02	43.71	139.151		
19,700.00	6,840.00	6,700.00	6,699.31	367.58	1.79	89.24	-1,390.29	-8,268.87	6,182.39	6,138.60	43.79	141.171		
19,800.00	6,840.00	6,700.00	6,699.31	370.28	1.79	89.24	-1,390.29	-8,268.87	6,282.07	6,238.19	43.88	143.177		
19,900.00	6,840.00	6,700.00	6,699.31	372.98	1.79	89.24	-1,390.29	-8,268.87	6,381.76	6,337.80	43.96	145.170		
20,000.00	6,840.00	6,700.00	6,699.31	375.68	1.79	89.24	-1,390.29	-8,268.87	6,481.45	6,437.41	44.05	147.149		
20,100.00	6,840.00	6,700.00	6,699.31	378.37	1.79	89.24	-1,390.29	-8,268.87	6,581.16	6,537.02	44.13	149.116		
20,200.00	6,840.00	6,700.00	6,699.31	381.07	1.79	89.24	-1,390.29	-8,268.87	6,680.87	6,636.65	44.22	151.071		
20,300.00	6,840.00	6,700.00	6,699.31	383.77	1.79	89.24	-1,390.29	-8,268.87	6,780.59	6,736.28	44.31	153.013		
20,400.00	6,840.00	6,700.00	6,699.31	386.47	1.79	89.24	-1,390.29	-8,268.87	6,880.32	6,835.92	44.41	154.943		
20,500.00	6,840.00	6,700.00	6,699.31	389.17	1.79	89.24	-1,390.29	-8,268.87	6,980.06	6,935.56	44.50	156.862		
20,600.00	6,840.00	6,700.00	6,699.31	391.87	1.79	89.24	-1,390.29	-8,268.87	7,079.81	7,035.22	44.59	158.769		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design												SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-14 GYRO - OWB - GYRO		Offset Site Error:		0.00 usft	
Survey Program:				100-GYD_CT								Offset Well Error:				0.00 usft	
Reference		Offset		Semi Major Axis		Distance											
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning				
20,616.38	6,840.00	6,700.00	6,699.31	392.31	1.79	89.24	-1,390.29	-8,268.87	7,096.15	7,051.54	44.61	159.080					

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-15 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-101.64	-1,420.56	-6,894.97	7,040.83					
100.00	100.00	0.00	0.00	0.13	0.00	-101.64	-1,420.56	-6,894.97	7,039.82	7,039.69	0.13	N/A		
200.00	199.98	71.25	71.25	0.49	0.08	31.44	-1,420.48	-6,895.03	7,038.34	7,037.78	0.56	N/A		
300.00	299.84	173.35	173.35	0.85	0.20	31.51	-1,420.18	-6,895.22	7,034.00	7,032.95	1.05	6,727.406		
400.00	399.45	267.28	267.28	1.22	0.29	31.62	-1,419.90	-6,895.36	7,026.66	7,025.16	1.50	4,676.104		
500.00	498.70	370.46	370.46	1.62	0.37	31.79	-1,419.53	-6,895.61	7,016.44	7,014.49	1.95	3,595.638		
600.00	597.47	476.01	476.01	2.05	0.44	32.01	-1,418.91	-6,895.79	7,003.16	7,000.76	2.40	2,915.891		
700.00	695.62	575.79	575.79	2.52	0.49	32.27	-1,418.37	-6,895.89	6,986.91	6,984.05	2.85	2,447.638		
800.00	793.06	673.34	673.33	3.02	0.55	32.58	-1,417.96	-6,895.95	6,967.76	6,964.44	3.32	2,101.170		
900.00	889.64	768.87	768.87	3.56	0.59	32.94	-1,417.62	-6,896.01	6,945.77	6,941.98	3.79	1,832.562		
1,000.00	985.27	861.77	861.76	4.14	0.64	33.35	-1,417.33	-6,896.08	6,920.98	6,916.70	4.28	1,617.251		
1,100.00	1,079.82	953.95	953.94	4.78	0.68	33.81	-1,417.11	-6,896.17	6,893.46	6,888.68	4.79	1,440.350		
1,200.00	1,173.17	1,047.31	1,047.31	5.46	0.71	34.33	-1,417.05	-6,896.26	6,863.24	6,857.93	5.31	1,293.431		
1,300.00	1,265.21	1,137.26	1,137.25	6.20	0.72	34.91	-1,417.12	-6,896.31	6,830.33	6,824.48	5.85	1,167.678		
1,400.00	1,356.14	1,222.72	1,222.71	6.99	0.74	35.25	-1,417.22	-6,896.42	6,795.41	6,788.99	6.42	1,058.262		
1,500.00	1,446.97	1,312.26	1,312.25	7.78	0.76	35.44	-1,417.47	-6,896.55	6,760.42	6,753.42	7.00	965.913		
1,600.00	1,537.79	1,403.43	1,403.42	8.59	0.78	35.64	-1,417.80	-6,896.68	6,725.52	6,717.93	7.59	886.509		
1,700.00	1,628.62	1,491.80	1,491.79	9.40	0.80	35.83	-1,418.15	-6,896.81	6,690.70	6,682.52	8.18	817.864		
1,800.00	1,719.45	1,583.72	1,583.71	10.22	0.83	36.03	-1,418.53	-6,896.96	6,655.98	6,647.20	8.78	757.924		
1,900.00	1,810.27	1,667.36	1,667.35	11.04	0.85	36.22	-1,418.90	-6,897.13	6,621.37	6,611.98	9.39	705.329		
2,000.00	1,901.10	1,752.32	1,752.30	11.86	0.87	36.41	-1,419.28	-6,897.40	6,586.94	6,576.94	10.00	658.690		
2,100.00	1,991.93	1,845.14	1,845.12	12.68	0.90	36.63	-1,419.62	-6,897.75	6,552.64	6,542.02	10.62	617.033		
2,200.00	2,082.75	1,940.73	1,940.72	13.51	0.93	36.85	-1,419.83	-6,898.05	6,518.34	6,507.10	11.24	579.673		
2,300.00	2,173.58	2,042.27	2,042.25	14.34	0.94	37.09	-1,420.03	-6,898.31	6,484.09	6,472.23	11.86	546.649		
2,400.00	2,264.41	2,148.33	2,148.31	15.16	0.95	37.34	-1,420.03	-6,898.31	6,449.63	6,437.17	12.47	517.265		
2,500.00	2,355.23	2,240.54	2,240.53	15.99	0.96	37.56	-1,419.95	-6,898.24	6,415.21	6,402.12	13.09	490.177		
2,600.00	2,446.06	2,328.16	2,328.14	16.82	0.97	37.78	-1,419.96	-6,898.15	6,380.85	6,367.15	13.71	465.541		
2,700.00	2,536.89	2,400.00	2,399.98	17.65	0.97	37.95	-1,419.96	-6,898.18	6,346.73	6,332.40	14.33	442.888		
2,800.00	2,627.72	2,463.68	2,463.66	18.49	0.99	38.11	-1,419.94	-6,898.44	6,313.04	6,298.06	14.98	421.396		
2,900.00	2,718.54	2,533.91	2,533.89	19.32	1.01	38.29	-1,419.92	-6,899.10	6,279.88	6,264.24	15.64	401.604		
3,000.00	2,809.37	2,621.10	2,621.08	20.15	1.04	38.51	-1,419.82	-6,900.02	6,246.94	6,230.64	16.30	383.320		
3,100.00	2,900.20	2,707.08	2,707.05	20.98	1.06	38.73	-1,419.68	-6,901.01	6,214.17	6,197.21	16.96	366.371		
3,200.00	2,991.02	2,801.55	2,801.52	21.82	1.09	38.97	-1,419.66	-6,902.10	6,181.52	6,163.89	17.63	350.635		
3,300.00	3,081.85	2,895.61	2,895.57	22.65	1.12	39.22	-1,419.73	-6,903.12	6,148.91	6,130.61	18.30	335.969		
3,400.00	3,172.68	3,065.92	3,065.87	23.48	1.15	39.66	-1,420.51	-6,903.47	6,115.53	6,096.59	18.94	322.889		
3,500.00	3,263.50	3,146.05	3,146.00	24.32	1.16	39.86	-1,421.74	-6,903.16	6,081.95	6,062.34	19.61	310.173		
3,600.00	3,354.33	3,212.76	3,212.69	25.15	1.17	40.03	-1,423.14	-6,903.11	6,048.78	6,028.50	20.28	298.196		
3,700.00	3,445.16	3,274.92	3,274.84	25.99	1.18	40.18	-1,424.50	-6,903.34	6,016.12	5,995.15	20.97	286.904		
3,800.00	3,535.98	3,342.03	3,341.93	26.82	1.20	40.35	-1,425.91	-6,903.91	5,983.97	5,962.32	21.66	276.292		
3,900.00	3,626.81	3,415.26	3,415.14	27.66	1.22	40.54	-1,427.30	-6,904.81	5,952.26	5,929.91	22.35	266.303		
4,000.00	3,717.64	3,501.56	3,501.41	28.49	1.24	40.77	-1,428.44	-6,906.07	5,920.81	5,897.76	23.05	256.891		
4,100.00	3,808.46	3,598.75	3,598.60	29.33	1.27	41.04	-1,428.85	-6,907.56	5,889.46	5,865.71	23.75	247.990		
4,200.00	3,899.29	3,693.44	3,693.28	30.17	1.30	41.31	-1,428.66	-6,908.98	5,858.16	5,833.70	24.46	239.522		
4,300.00	3,990.12	3,796.95	3,796.77	31.00	1.33	41.61	-1,428.23	-6,910.41	5,826.86	5,801.69	25.17	231.511		
4,400.00	4,080.95	3,895.81	3,895.63	31.84	1.36	41.90	-1,427.81	-6,911.60	5,795.52	5,769.64	25.89	223.893		
4,500.00	4,171.77	4,002.62	4,002.44	32.67	1.39	42.22	-1,427.53	-6,912.67	5,764.13	5,737.52	26.60	216.666		
4,600.00	4,262.60	4,112.71	4,112.52	33.51	1.42	42.54	-1,427.55	-6,913.41	5,732.58	5,705.26	27.32	209.806		
4,700.00	4,353.43	4,189.05	4,188.86	34.35	1.44	42.77	-1,427.74	-6,913.92	5,701.15	5,673.09	28.06	203.184		
4,800.00	4,444.25	4,298.81	4,298.61	35.18	1.47	43.10	-1,428.10	-6,914.59	5,669.82	5,641.04	28.79	196.963		
4,900.00	4,535.08	4,406.74	4,406.54	36.02	1.50	43.43	-1,428.51	-6,914.88	5,638.30	5,608.79	29.51	191.052		
5,000.00	4,625.91	4,508.35	4,508.15	36.86	1.52	43.74	-1,428.87	-6,914.94	5,606.72	5,576.48	30.24	185.426		
5,100.00	4,716.73	5,100.00	4,775.05	37.69	1.53	44.57	-1,429.41	-6,910.36	5,573.53	5,542.71	30.82	180.869		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-15 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,807.56	4,906.24	4,905.88	38.53	1.53	44.98	-1,430.61	-6,905.38	5,538.66	5,507.15	31.51	175.778		
5,300.00	4,898.39	4,978.50	4,978.09	39.37	1.53	45.21	-1,431.47	-6,902.62	5,503.99	5,471.73	32.25	170.654		
5,400.00	4,989.21	5,033.04	5,032.59	40.20	1.53	45.38	-1,432.15	-6,900.75	5,469.82	5,436.80	33.02	165.667		
5,500.00	5,080.04	5,079.88	5,079.41	41.04	1.53	45.53	-1,432.73	-6,899.52	5,436.48	5,402.69	33.79	160.871		
5,600.00	5,170.87	5,154.13	5,153.64	41.88	1.54	45.77	-1,433.62	-6,898.07	5,403.88	5,369.32	34.55	156.391		
5,700.00	5,261.69	5,228.11	5,227.60	42.71	1.54	46.01	-1,434.43	-6,896.68	5,371.50	5,336.18	35.32	152.083		
5,800.00	5,352.52	5,282.85	5,282.33	43.55	1.55	46.20	-1,434.88	-6,895.97	5,339.80	5,303.69	36.11	147.883		
5,900.00	5,443.35	5,365.55	5,365.03	44.39	1.55	46.47	-1,435.44	-6,895.33	5,308.68	5,271.80	36.88	143.944		
6,000.00	5,534.18	5,447.75	5,447.22	45.22	1.56	46.75	-1,436.16	-6,894.70	5,277.75	5,240.09	37.66	140.147		
6,100.00	5,625.00	5,523.54	5,523.01	46.06	1.57	47.01	-1,436.95	-6,894.33	5,247.22	5,208.77	38.45	136.473		
6,200.00	5,715.83	5,601.57	5,601.03	46.90	1.59	47.27	-1,437.82	-6,894.17	5,217.08	5,177.83	39.24	132.939		
6,300.00	5,806.66	5,680.21	5,679.67	47.73	1.60	47.54	-1,438.48	-6,894.18	5,187.31	5,147.26	40.05	129.529		
6,400.00	5,897.48	5,766.91	5,766.37	48.57	1.61	47.85	-1,438.58	-6,894.34	5,157.87	5,117.03	40.85	126.277		
6,500.00	5,988.31	5,890.76	5,890.22	49.41	1.62	48.31	-1,437.58	-6,894.26	5,128.45	5,086.82	41.63	123.202		
6,600.00	6,079.14	6,025.00	6,024.45	50.25	1.62	48.82	-1,436.44	-6,892.95	5,098.33	5,055.93	42.40	120.245		
6,700.00	6,169.96	6,120.29	6,119.73	51.08	1.62	49.19	-1,435.84	-6,891.62	5,068.03	5,024.82	43.21	117.290		
6,800.00	6,260.79	6,208.81	6,208.23	51.92	1.63	49.53	-1,435.36	-6,890.36	5,037.90	4,993.86	44.03	114.417		
6,900.00	6,351.62	6,289.19	6,288.60	52.76	1.63	49.84	-1,435.10	-6,889.33	5,008.06	4,963.20	44.87	111.625		
7,000.00	6,442.44	6,369.45	6,368.86	53.60	1.64	50.15	-1,435.02	-6,888.48	4,978.60	4,932.89	45.71	108.929		
7,100.00	6,531.38	6,456.22	6,455.63	54.50	1.64	50.64	-1,435.03	-6,887.70	4,944.12	4,897.57	46.55	106.200		
7,200.00	6,613.19	6,542.38	6,541.79	55.60	1.65	33.94	-1,435.10	-6,886.88	4,894.36	4,846.95	47.41	103.225		
7,300.00	6,685.28	6,617.89	6,617.29	56.89	1.66	30.67	-1,435.18	-6,886.07	4,830.46	4,782.21	48.25	100.111		
7,400.00	6,745.48	6,676.38	6,675.77	58.32	1.66	29.84	-1,435.26	-6,885.44	4,754.41	4,705.38	49.03	96.965		
7,500.00	6,791.95	6,722.16	6,721.56	59.86	1.67	31.68	-1,435.35	-6,884.96	4,668.50	4,618.78	49.72	93.900		
7,600.00	6,823.29	6,753.37	6,752.76	61.49	1.67	38.61	-1,435.50	-6,884.63	4,575.27	4,525.00	50.28	91.001		
7,700.00	6,838.53	6,768.00	6,767.39	63.14	1.67	65.03	-1,435.59	-6,884.47	4,477.53	4,426.83	50.69	88.331		
7,800.00	6,840.00	6,768.44	6,767.83	64.78	1.67	96.02	-1,435.59	-6,884.47	4,378.15	4,327.18	50.97	85.892		
7,900.00	6,840.00	6,767.36	6,766.75	66.48	1.67	95.89	-1,435.59	-6,884.48	4,278.73	4,227.47	51.25	83.482		
8,000.00	6,840.00	6,766.28	6,765.68	68.24	1.67	95.76	-1,435.58	-6,884.49	4,179.33	4,127.79	51.55	81.077		
8,100.00	6,840.00	6,765.21	6,764.60	70.06	1.67	95.63	-1,435.57	-6,884.50	4,079.97	4,028.11	51.86	78.675		
8,200.00	6,840.00	6,764.13	6,763.52	71.93	1.67	95.50	-1,435.56	-6,884.51	3,980.64	3,928.45	52.19	76.278		
8,300.00	6,840.00	6,763.05	6,762.44	73.86	1.67	95.36	-1,435.56	-6,884.53	3,881.34	3,828.81	52.53	73.885		
8,400.00	6,840.00	6,761.97	6,761.36	75.83	1.67	95.23	-1,435.55	-6,884.54	3,782.08	3,729.18	52.90	71.498		
8,500.00	6,840.00	6,760.89	6,760.28	77.85	1.67	95.10	-1,435.54	-6,884.55	3,682.86	3,629.57	53.29	69.116		
8,600.00	6,840.00	6,759.81	6,759.20	79.91	1.67	94.96	-1,435.54	-6,884.56	3,583.68	3,529.98	53.70	66.741		
8,700.00	6,840.00	6,758.73	6,758.12	82.01	1.67	94.83	-1,435.53	-6,884.57	3,484.54	3,430.41	54.13	64.372		
8,800.00	6,840.00	6,757.64	6,757.04	84.15	1.67	94.70	-1,435.52	-6,884.58	3,385.46	3,330.87	54.60	62.010		
8,900.00	6,840.00	6,756.56	6,755.95	86.32	1.67	94.57	-1,435.52	-6,884.59	3,286.44	3,231.35	55.09	59.656		
9,000.00	6,840.00	6,755.48	6,754.87	88.52	1.67	94.43	-1,435.51	-6,884.61	3,187.47	3,131.85	55.62	57.311		
9,100.00	6,840.00	6,754.40	6,753.79	90.75	1.67	94.30	-1,435.50	-6,884.62	3,088.57	3,032.39	56.18	54.976		
9,200.00	6,840.00	6,753.31	6,752.71	93.01	1.67	94.17	-1,435.50	-6,884.63	2,989.74	2,932.96	56.78	52.650		
9,300.00	6,840.00	6,752.23	6,751.62	95.30	1.67	94.03	-1,435.49	-6,884.64	2,891.00	2,833.56	57.43	50.337		
9,400.00	6,840.00	6,751.15	6,750.54	97.61	1.67	93.90	-1,435.48	-6,884.65	2,792.34	2,734.21	58.13	48.035		
9,500.00	6,840.00	6,750.06	6,749.45	99.94	1.67	93.76	-1,435.48	-6,884.66	2,693.78	2,634.90	58.88	45.747		
9,600.00	6,840.00	6,748.98	6,748.37	102.29	1.67	93.63	-1,435.47	-6,884.67	2,595.33	2,535.63	59.70	43.474		
9,700.00	6,840.00	6,747.89	6,747.28	104.66	1.67	93.50	-1,435.47	-6,884.68	2,497.00	2,436.42	60.58	41.217		
9,800.00	6,840.00	6,746.81	6,746.20	107.04	1.67	93.36	-1,435.46	-6,884.70	2,398.82	2,337.27	61.54	38.979		
9,900.00	6,840.00	6,745.72	6,745.11	109.45	1.67	93.23	-1,435.45	-6,884.71	2,300.78	2,238.19	62.59	36.760		
10,000.00	6,840.00	6,744.63	6,744.03	111.87	1.67	93.09	-1,435.45	-6,884.72	2,202.92	2,139.19	63.74	34.563		
10,100.00	6,840.00	6,743.55	6,742.94	114.30	1.67	92.96	-1,435.44	-6,884.73	2,105.27	2,040.27	64.99	32.391		
10,200.00	6,840.00	6,742.46	6,741.85	116.75	1.67	92.83	-1,435.44	-6,884.74	2,007.84	1,941.46	66.38	30.246		
10,300.00	6,840.00	6,741.37	6,740.76	119.21	1.67	92.69	-1,435.43	-6,884.75	1,910.68	1,842.76	67.92	28.132		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-15 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance								Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	6,740.28	6,739.67	121.68	1.67	92.56	-1,435.43	-6,884.76	1,813.83	1,744.20	69.63	26.051		
10,500.00	6,840.00	6,739.19	6,738.59	124.16	1.67	92.42	-1,435.42	-6,884.78	1,717.34	1,645.80	71.53	24.008		
10,600.00	6,840.00	6,738.10	6,737.50	126.65	1.67	92.29	-1,435.42	-6,884.79	1,621.27	1,547.60	73.67	22.007		
10,700.00	6,840.00	6,737.01	6,736.41	129.16	1.67	92.15	-1,435.41	-6,884.80	1,525.70	1,449.62	76.08	20.053		
10,800.00	6,840.00	6,735.92	6,735.32	131.67	1.67	92.02	-1,435.41	-6,884.81	1,430.75	1,351.93	78.82	18.152		
10,900.00	6,840.00	6,734.83	6,734.23	134.19	1.67	91.88	-1,435.40	-6,884.82	1,336.52	1,254.59	81.94	16.311		
11,000.00	6,840.00	6,733.74	6,733.14	136.72	1.67	91.75	-1,435.40	-6,884.83	1,243.20	1,157.69	85.52	14.538		
11,100.00	6,840.00	6,732.65	6,732.04	139.25	1.67	91.61	-1,435.39	-6,884.84	1,151.00	1,061.36	89.64	12.840		
11,200.00	6,840.00	6,731.56	6,730.95	141.80	1.67	91.48	-1,435.39	-6,884.86	1,060.22	965.79	94.43	11.228		
11,300.00	6,840.00	6,730.47	6,729.86	144.35	1.67	91.34	-1,435.38	-6,884.87	971.24	871.23	100.01	9.711		
11,400.00	6,840.00	6,729.37	6,728.77	146.90	1.67	91.21	-1,435.38	-6,884.88	884.62	778.09	106.53	8.304		
11,500.00	6,840.00	6,728.28	6,727.67	149.47	1.67	91.07	-1,435.38	-6,884.89	801.13	686.98	114.14	7.019		
11,600.00	6,840.00	6,727.19	6,726.58	152.03	1.67	90.94	-1,435.37	-6,884.90	721.84	598.88	122.96	5.871		
11,700.00	6,840.00	6,726.09	6,725.49	154.61	1.67	90.80	-1,435.37	-6,884.91	648.30	515.35	132.95	4.876		
11,800.00	6,840.00	6,725.00	6,724.39	157.19	1.67	90.67	-1,435.36	-6,884.93	582.69	438.94	143.75	4.053		
11,900.00	6,840.00	6,723.90	6,723.30	159.77	1.67	90.53	-1,435.36	-6,884.94	527.98	373.65	154.34	3.421		
12,000.00	6,840.00	6,722.81	6,722.20	162.36	1.67	90.40	-1,435.36	-6,884.95	487.85	325.14	162.72	2.998		
12,100.00	6,840.00	6,721.71	6,721.11	164.95	1.67	90.26	-1,435.35	-6,884.96	466.08	299.87	166.21	2.804		
12,153.85	6,840.00	6,721.12	6,720.52	166.35	1.67	90.19	-1,435.35	-6,884.97	462.96	297.67	165.29	2.801	CC, ES, SF	
12,200.00	6,840.00	6,720.62	6,720.01	167.55	1.67	90.13	-1,435.35	-6,884.97	465.26	302.42	162.84	2.857		
12,300.00	6,840.00	6,719.52	6,718.91	170.15	1.67	89.99	-1,435.34	-6,884.98	485.48	332.49	152.99	3.173		
12,400.00	6,840.00	6,718.42	6,717.82	172.76	1.67	89.85	-1,435.34	-6,884.99	524.32	385.06	139.26	3.765		
12,500.00	6,840.00	6,717.33	6,716.72	175.37	1.67	89.72	-1,435.34	-6,885.01	578.05	453.50	124.55	4.641		
12,600.00	6,840.00	6,716.23	6,715.62	177.98	1.66	89.58	-1,435.33	-6,885.02	642.93	532.16	110.77	5.804		
12,700.00	6,840.00	6,715.13	6,714.52	180.60	1.66	89.45	-1,435.33	-6,885.03	715.95	617.22	98.73	7.252		
12,800.00	6,840.00	6,714.03	6,713.43	183.22	1.66	89.31	-1,435.33	-6,885.04	794.85	706.29	88.57	8.975		
12,900.00	6,840.00	6,712.93	6,712.33	185.84	1.66	89.17	-1,435.32	-6,885.05	878.07	797.93	80.14	10.957		
13,000.00	6,840.00	6,711.83	6,711.23	188.46	1.66	89.04	-1,435.32	-6,885.06	964.48	891.28	73.20	13.177		
13,100.00	6,840.00	6,710.73	6,710.13	191.09	1.66	88.90	-1,435.32	-6,885.08	1,053.29	985.81	67.48	15.608		
13,200.00	6,840.00	6,709.63	6,709.03	193.72	1.66	88.77	-1,435.32	-6,885.09	1,143.96	1,081.18	62.78	18.223		
13,300.00	6,840.00	6,708.53	6,707.93	196.35	1.66	88.63	-1,435.31	-6,885.10	1,236.06	1,177.16	58.89	20.988		
13,400.00	6,840.00	6,707.43	6,706.82	198.99	1.66	88.49	-1,435.31	-6,885.11	1,329.30	1,273.62	55.68	23.873		
13,500.00	6,840.00	6,706.33	6,705.72	201.63	1.66	88.36	-1,435.31	-6,885.12	1,423.46	1,370.44	53.02	26.847		
13,600.00	6,840.00	6,705.23	6,704.62	204.27	1.66	88.22	-1,435.31	-6,885.13	1,518.37	1,467.56	50.81	29.884		
13,700.00	6,840.00	6,704.12	6,703.52	206.91	1.66	88.08	-1,435.30	-6,885.15	1,613.89	1,564.92	48.97	32.958		
13,800.00	6,840.00	6,703.02	6,702.41	209.56	1.66	87.95	-1,435.30	-6,885.16	1,709.92	1,662.48	47.43	36.048		
13,900.00	6,840.00	6,701.92	6,701.31	212.20	1.66	87.81	-1,435.30	-6,885.17	1,806.38	1,760.23	46.15	39.137		
14,000.00	6,840.00	6,700.81	6,700.21	214.85	1.66	87.68	-1,435.30	-6,885.18	1,903.21	1,858.12	45.09	42.212		
14,100.00	6,840.00	6,699.72	6,699.11	217.50	1.66	87.54	-1,435.30	-6,885.19	2,000.35	1,956.15	44.19	45.262		
14,200.00	6,840.00	6,698.64	6,698.04	220.15	1.66	87.41	-1,435.29	-6,885.20	2,097.75	2,054.30	43.45	48.279		
14,300.00	6,840.00	6,697.57	6,696.97	222.81	1.66	87.28	-1,435.29	-6,885.22	2,195.39	2,152.56	42.83	51.258		
14,400.00	6,840.00	6,696.50	6,695.89	225.46	1.66	87.14	-1,435.29	-6,885.23	2,293.24	2,250.92	42.31	54.195		
14,500.00	6,840.00	6,695.42	6,694.82	228.12	1.66	87.01	-1,435.29	-6,885.24	2,391.26	2,349.37	41.89	57.089		
14,600.00	6,840.00	6,694.35	6,693.74	230.78	1.66	86.88	-1,435.29	-6,885.25	2,489.43	2,447.90	41.53	59.939		
14,700.00	6,840.00	6,693.27	6,692.67	233.44	1.66	86.74	-1,435.29	-6,885.26	2,587.75	2,546.51	41.24	62.744		
14,800.00	6,840.00	6,692.19	6,691.59	236.10	1.66	86.61	-1,435.28	-6,885.27	2,686.19	2,645.18	41.01	65.507		
14,900.00	6,840.00	6,691.11	6,690.51	238.76	1.66	86.48	-1,435.28	-6,885.28	2,784.74	2,743.93	40.82	68.227		
15,000.00	6,840.00	6,690.04	6,689.43	241.42	1.66	86.35	-1,435.28	-6,885.30	2,883.39	2,842.73	40.66	70.908		
15,100.00	6,840.00	6,688.96	6,688.35	244.09	1.66	86.21	-1,435.28	-6,885.31	2,982.13	2,941.59	40.55	73.549		
15,200.00	6,840.00	6,687.88	6,687.27	246.76	1.66	86.08	-1,435.28	-6,885.32	3,080.95	3,040.50	40.46	76.154		
15,300.00	6,840.00	6,686.79	6,686.19	249.42	1.66	85.95	-1,435.27	-6,885.33	3,179.85	3,139.46	40.39	78.724		
15,400.00	6,840.00	6,685.71	6,685.11	252.09	1.66	85.81	-1,435.27	-6,885.34	3,278.81	3,238.46	40.35	81.260		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-15 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,500.00	6,840.00	6,684.63	6,684.03	254.76	1.66	85.68	-1,435.27	-6,885.35	3,377.83	3,337.51	40.33	83.765		
15,600.00	6,840.00	6,683.55	6,682.94	257.43	1.66	85.55	-1,435.27	-6,885.36	3,476.91	3,436.59	40.32	86.240		
15,700.00	6,840.00	6,682.46	6,681.86	260.11	1.66	85.41	-1,435.27	-6,885.38	3,576.04	3,535.72	40.32	88.686		
15,800.00	6,840.00	6,681.38	6,680.77	262.78	1.66	85.28	-1,435.27	-6,885.39	3,675.21	3,634.87	40.34	91.106		
15,900.00	6,840.00	6,680.29	6,679.69	265.45	1.66	85.15	-1,435.26	-6,885.40	3,774.43	3,734.06	40.37	93.501		
16,000.00	6,840.00	6,679.20	6,678.60	268.13	1.66	85.01	-1,435.26	-6,885.41	3,873.69	3,833.29	40.40	95.872		
16,100.00	6,840.00	6,678.11	6,677.51	270.80	1.66	84.88	-1,435.26	-6,885.42	3,972.99	3,932.54	40.45	98.219		
16,200.00	6,840.00	6,677.03	6,676.42	273.48	1.66	84.75	-1,435.26	-6,885.43	4,072.32	4,031.81	40.50	100.545		
16,300.00	6,840.00	6,675.94	6,675.33	276.16	1.66	84.61	-1,435.26	-6,885.45	4,171.68	4,131.12	40.56	102.851		
16,400.00	6,840.00	6,674.85	6,674.24	278.84	1.66	84.48	-1,435.26	-6,885.46	4,271.07	4,230.44	40.62	105.136		
16,500.00	6,840.00	6,673.75	6,673.15	281.52	1.66	84.35	-1,435.25	-6,885.47	4,370.49	4,329.79	40.69	107.403		
16,600.00	6,840.00	6,672.66	6,672.06	284.20	1.66	84.21	-1,435.25	-6,885.48	4,469.93	4,429.17	40.76	109.652		
16,700.00	6,840.00	6,671.57	6,670.97	286.88	1.66	84.08	-1,435.25	-6,885.49	4,569.40	4,528.56	40.84	111.884		
16,800.00	6,840.00	6,670.47	6,669.87	289.56	1.66	83.94	-1,435.25	-6,885.50	4,668.89	4,627.97	40.92	114.099		
16,900.00	6,840.00	6,669.38	6,668.78	292.24	1.66	83.81	-1,435.25	-6,885.52	4,768.40	4,727.40	41.00	116.298		
17,000.00	6,840.00	6,668.28	6,667.68	294.93	1.66	83.68	-1,435.25	-6,885.53	4,867.93	4,826.85	41.09	118.481		
17,100.00	6,840.00	6,667.19	6,666.59	297.61	1.66	83.54	-1,435.24	-6,885.54	4,967.48	4,926.31	41.17	120.650		
17,200.00	6,840.00	6,666.09	6,665.49	300.30	1.66	83.41	-1,435.24	-6,885.55	5,067.05	5,025.79	41.26	122.804		
17,300.00	6,840.00	6,664.99	6,664.39	302.98	1.66	83.27	-1,435.24	-6,885.56	5,166.63	5,125.28	41.35	124.945		
17,400.00	6,840.00	6,663.89	6,663.29	305.67	1.66	83.14	-1,435.24	-6,885.58	5,266.23	5,224.79	41.44	127.072		
17,500.00	6,840.00	6,662.79	6,662.19	308.35	1.66	83.01	-1,435.24	-6,885.59	5,365.85	5,324.31	41.54	129.186		
17,600.00	6,840.00	6,661.69	6,661.09	311.04	1.66	82.87	-1,435.24	-6,885.60	5,465.48	5,423.85	41.63	131.287		
17,700.00	6,840.00	6,660.59	6,659.99	313.73	1.66	82.74	-1,435.23	-6,885.61	5,565.12	5,523.39	41.72	133.376		
17,800.00	6,840.00	6,659.49	6,658.89	316.42	1.66	82.60	-1,435.23	-6,885.62	5,664.77	5,622.95	41.82	135.453		
17,900.00	6,840.00	6,658.39	6,657.78	319.10	1.66	82.47	-1,435.23	-6,885.63	5,764.44	5,722.52	41.92	137.518		
18,000.00	6,840.00	6,657.28	6,656.68	321.79	1.66	82.34	-1,435.23	-6,885.65	5,864.11	5,822.10	42.02	139.572		
18,100.00	6,840.00	6,656.18	6,655.58	324.48	1.66	82.20	-1,435.23	-6,885.66	5,963.80	5,921.69	42.11	141.614		
18,200.00	6,840.00	6,655.07	6,654.47	327.17	1.66	82.07	-1,435.23	-6,885.67	6,063.50	6,021.29	42.21	143.645		
18,300.00	6,840.00	6,653.97	6,653.36	329.87	1.66	81.93	-1,435.23	-6,885.68	6,163.20	6,120.89	42.31	145.665		
18,400.00	6,840.00	6,652.86	6,652.26	332.56	1.66	81.80	-1,435.22	-6,885.69	6,262.92	6,220.51	42.41	147.674		
18,500.00	6,840.00	6,651.75	6,651.15	335.25	1.66	81.66	-1,435.22	-6,885.71	6,362.65	6,320.14	42.51	149.673		
18,600.00	6,840.00	6,650.64	6,650.04	337.94	1.66	81.53	-1,435.22	-6,885.72	6,462.38	6,419.77	42.61	151.662		
18,700.00	6,840.00	6,649.53	6,648.93	340.63	1.66	81.40	-1,435.22	-6,885.73	6,562.12	6,519.41	42.71	153.641		
18,800.00	6,840.00	6,648.42	6,647.82	343.33	1.66	81.26	-1,435.22	-6,885.74	6,661.87	6,619.06	42.81	155.609		
18,900.00	6,840.00	6,647.31	6,646.71	346.02	1.66	81.13	-1,435.22	-6,885.75	6,761.62	6,718.71	42.91	157.568		
19,000.00	6,840.00	6,646.20	6,645.59	348.71	1.66	80.99	-1,435.21	-6,885.77	6,861.39	6,818.37	43.01	159.517		
19,100.00	6,840.00	6,645.08	6,644.48	351.41	1.66	80.86	-1,435.21	-6,885.78	6,961.16	6,918.04	43.11	161.456		
19,200.00	6,840.00	6,643.97	6,643.37	354.10	1.66	80.72	-1,435.21	-6,885.79	7,060.93	7,017.72	43.22	163.386		
19,300.00	6,840.00	6,642.85	6,642.25	356.80	1.66	80.59	-1,435.21	-6,885.80	7,160.71	7,117.40	43.32	165.306		
19,400.00	6,840.00	6,641.74	6,641.14	359.49	1.66	80.46	-1,435.21	-6,885.81	7,260.50	7,217.08	43.42	167.217		
19,500.00	6,840.00	6,640.62	6,640.02	362.19	1.66	80.32	-1,435.21	-6,885.83	7,360.30	7,316.77	43.52	169.119		
19,600.00	6,840.00	6,639.50	6,638.90	364.89	1.66	80.19	-1,435.21	-6,885.84	7,460.09	7,416.47	43.62	171.011		
19,700.00	6,840.00	6,638.38	6,637.78	367.58	1.66	80.05	-1,435.20	-6,885.85	7,559.90	7,516.17	43.73	172.895		
19,800.00	6,840.00	6,637.26	6,636.66	370.28	1.66	79.92	-1,435.20	-6,885.86	7,659.71	7,615.88	43.83	174.769		
19,900.00	6,840.00	6,636.14	6,635.54	372.98	1.66	79.78	-1,435.20	-6,885.87	7,759.52	7,715.59	43.93	176.635		
20,000.00	6,840.00	6,635.02	6,634.42	375.68	1.66	79.65	-1,435.20	-6,885.89	7,859.34	7,815.31	44.03	178.492		
20,100.00	6,840.00	6,633.90	6,633.30	378.37	1.66	79.52	-1,435.20	-6,885.90	7,959.16	7,915.03	44.13	180.340		
20,200.00	6,840.00	6,632.78	6,632.18	381.07	1.66	79.38	-1,435.20	-6,885.91	8,058.99	8,014.75	44.24	182.180		
20,300.00	6,840.00	6,631.65	6,631.05	383.77	1.66	79.25	-1,435.20	-6,885.92	8,158.82	8,114.48	44.34	184.010		
20,400.00	6,840.00	6,630.53	6,629.93	386.47	1.66	79.11	-1,435.19	-6,885.94	8,258.65	8,214.21	44.44	185.833		
20,500.00	6,840.00	6,629.40	6,628.80	389.17	1.66	78.98	-1,435.19	-6,885.95	8,358.49	8,313.95	44.54	187.646		
20,600.00	6,840.00	6,628.28	6,627.68	391.87	1.66	78.84	-1,435.19	-6,885.96	8,458.34	8,413.69	44.65	189.452		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-15 GYRO - OWB - GYRO												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 100-GYD_CT												<b>Offset Well Error:</b>	0.00 usft
Reference	Offset	Semi Major Axis		Distance									Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
20,616.38	6,840.00	6,628.09	6,627.49	392.31	1.66	78.82	-1,435.19	-6,885.96	8,474.69	8,430.03	44.66	189.747	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-16 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 101-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-104.11	-1,386.66	-5,514.63	5,687.14					
100.00	100.00	1.91	1.91	0.13	0.00	-104.11	-1,386.66	-5,514.63	5,686.30	5,686.16	0.14	N/A		
200.00	199.98	97.61	97.61	0.49	0.10	28.96	-1,386.84	-5,514.63	5,684.81	5,684.22	0.59	9,673.067		
300.00	299.84	184.76	184.76	0.85	0.20	29.03	-1,387.12	-5,514.72	5,680.42	5,679.37	1.05	5,430.167		
400.00	399.45	294.63	294.63	1.22	0.30	29.14	-1,387.34	-5,514.94	5,673.04	5,671.53	1.51	3,745.042		
500.00	498.70	393.33	393.33	1.62	0.33	29.31	-1,387.33	-5,515.07	5,662.50	5,660.58	1.92	2,944.486		
600.00	597.47	478.87	478.87	2.05	0.38	29.51	-1,387.20	-5,515.31	5,649.08	5,646.72	2.36	2,395.174		
700.00	695.62	600.66	600.66	2.52	0.40	29.79	-1,387.20	-5,515.59	5,632.65	5,629.87	2.78	2,025.770		
800.00	793.06	738.82	738.82	3.02	0.45	30.16	-1,387.12	-5,514.97	5,612.59	5,609.35	3.24	1,732.120		
900.00	889.64	847.37	847.36	3.56	0.49	30.54	-1,387.71	-5,513.78	5,589.14	5,585.43	3.71	1,506.189		
1,000.00	985.27	934.65	934.62	4.14	0.53	30.95	-1,388.54	-5,512.71	5,562.78	5,558.59	4.19	1,326.894		
1,100.00	1,079.82	1,011.09	1,011.05	4.78	0.57	31.39	-1,389.55	-5,511.93	5,533.85	5,529.16	4.69	1,180.766		
1,200.00	1,173.17	1,086.11	1,086.07	5.46	0.60	31.88	-1,390.60	-5,511.40	5,502.43	5,497.23	5.20	1,057.996		
1,300.00	1,265.21	1,162.43	1,162.38	6.20	0.64	32.43	-1,391.66	-5,511.12	5,468.56	5,462.83	5.74	953.190		
1,400.00	1,356.14	1,245.19	1,245.13	6.99	0.67	32.77	-1,392.84	-5,511.02	5,432.78	5,426.49	6.29	863.144		
1,500.00	1,446.97	1,333.12	1,333.06	7.78	0.71	32.99	-1,393.92	-5,511.01	5,396.95	5,390.10	6.86	787.175		
1,600.00	1,537.79	1,418.69	1,418.62	8.59	0.74	33.20	-1,394.72	-5,511.13	5,361.28	5,353.85	7.43	722.028		
1,700.00	1,628.62	1,504.61	1,504.54	9.40	0.76	33.42	-1,395.12	-5,511.45	5,325.79	5,317.79	8.00	665.874		
1,800.00	1,719.45	1,617.65	1,617.58	10.22	0.77	33.73	-1,395.05	-5,511.70	5,290.14	5,281.58	8.57	617.534		
1,900.00	1,810.27	1,690.78	1,690.71	11.04	0.78	33.93	-1,395.05	-5,511.88	5,254.64	5,245.49	9.14	574.658		
2,000.00	1,901.10	1,795.68	1,795.61	11.86	0.81	34.21	-1,395.24	-5,512.18	5,219.29	5,209.55	9.74	535.727		
2,100.00	1,991.93	1,865.33	1,865.25	12.68	0.84	34.40	-1,395.40	-5,512.38	5,184.05	5,173.70	10.35	501.022		
2,200.00	2,082.75	1,941.84	1,941.77	13.51	0.86	34.62	-1,395.76	-5,512.89	5,149.27	5,138.31	10.96	469.894		
2,300.00	2,173.58	2,020.86	2,020.78	14.34	0.89	34.84	-1,396.29	-5,513.52	5,114.74	5,103.16	11.58	441.856		
2,400.00	2,264.41	2,086.69	2,086.60	15.16	0.91	35.02	-1,396.65	-5,514.33	5,080.69	5,068.49	12.20	416.504		
2,500.00	2,355.23	2,167.51	2,167.41	15.99	0.93	35.25	-1,396.95	-5,515.68	5,047.08	5,034.25	12.83	393.436		
2,600.00	2,446.06	2,251.10	2,250.99	16.82	0.96	35.50	-1,397.17	-5,517.22	5,013.72	5,000.25	13.46	372.385		
2,700.00	2,536.89	2,346.43	2,346.30	17.65	0.99	35.79	-1,397.28	-5,519.10	4,980.56	4,966.46	14.10	353.142		
2,800.00	2,627.72	2,476.21	2,476.06	18.49	1.02	36.19	-1,396.39	-5,521.26	4,947.14	4,932.40	14.74	335.558		
2,900.00	2,718.54	2,590.06	2,589.89	19.32	1.04	36.56	-1,394.87	-5,522.44	4,913.15	4,897.76	15.39	319.321		
3,000.00	2,809.37	2,674.44	2,674.26	20.15	1.05	36.84	-1,393.75	-5,523.19	4,879.15	4,863.11	16.04	304.211		
3,100.00	2,900.20	2,761.09	2,760.90	20.98	1.07	37.12	-1,392.71	-5,524.06	4,845.41	4,828.72	16.70	290.204		
3,200.00	2,991.02	2,848.93	2,848.73	21.82	1.09	37.42	-1,391.67	-5,525.00	4,811.85	4,794.49	17.36	277.182		
3,300.00	3,081.85	2,935.55	2,935.34	22.65	1.11	37.71	-1,390.59	-5,525.99	4,778.50	4,760.47	18.03	265.042		
3,400.00	3,172.68	3,027.36	3,027.13	23.48	1.13	38.03	-1,389.32	-5,527.14	4,745.35	4,726.65	18.70	253.728		
3,500.00	3,263.50	3,500.00	3,168.18	24.32	1.21	38.54	-1,386.65	-5,528.08	4,711.73	4,692.31	19.42	242.653		
3,600.00	3,354.33	3,333.80	3,333.49	25.15	1.17	39.14	-1,383.22	-5,526.62	4,676.66	4,656.67	20.00	233.850		
3,700.00	3,445.16	3,414.51	3,414.19	25.99	1.18	39.43	-1,382.09	-5,525.48	4,641.56	4,620.88	20.68	224.461		
3,800.00	3,535.98	3,486.33	3,486.00	26.82	1.19	39.70	-1,381.34	-5,524.66	4,606.88	4,585.51	21.37	215.580		
3,900.00	3,626.81	3,573.10	3,572.76	27.66	1.20	40.01	-1,380.57	-5,523.90	4,572.59	4,550.53	22.06	207.293		
4,000.00	3,717.64	4,000.00	3,686.90	28.49	1.25	40.44	-1,379.29	-5,522.47	4,538.06	4,515.29	22.78	199.248		
4,100.00	3,808.46	3,797.76	3,797.38	29.33	1.23	40.86	-1,377.85	-5,520.48	4,503.17	4,479.75	23.42	192.246		
4,200.00	3,899.29	3,876.47	3,876.07	30.17	1.24	41.17	-1,377.07	-5,519.12	4,468.58	4,444.44	24.14	185.134		
4,300.00	3,990.12	3,965.96	3,965.55	31.00	1.25	41.51	-1,376.40	-5,517.72	4,434.29	4,409.44	24.85	178.453		
4,400.00	4,080.95	4,051.94	4,051.52	31.84	1.26	41.85	-1,376.00	-5,516.33	4,400.15	4,374.58	25.57	172.095		
4,500.00	4,171.77	4,130.61	4,130.18	32.67	1.27	42.15	-1,376.11	-5,515.18	4,366.35	4,340.05	26.30	166.029		
4,600.00	4,262.60	4,207.36	4,206.93	33.51	1.28	42.45	-1,376.39	-5,514.31	4,333.00	4,305.96	27.04	160.258		
4,700.00	4,353.43	4,312.46	4,312.01	34.35	1.29	42.86	-1,376.64	-5,513.09	4,299.78	4,272.02	27.76	154.882		
4,800.00	4,444.25	4,379.91	4,379.46	35.18	1.30	43.13	-1,376.72	-5,512.43	4,266.87	4,238.35	28.52	149.592		
4,900.00	4,535.08	4,455.49	4,455.04	36.02	1.32	43.44	-1,376.76	-5,511.98	4,234.50	4,205.21	29.29	144.592		
5,000.00	4,625.91	4,553.25	4,552.79	36.86	1.33	43.85	-1,376.69	-5,511.61	4,202.50	4,172.46	30.04	139.903		
5,100.00	4,716.73	4,670.22	4,669.77	37.69	1.35	44.35	-1,376.27	-5,510.53	4,170.16	4,139.37	30.78	135.465		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-16 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 101-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,807.56	4,750.61	4,750.14	38.53	1.37	44.70	-1,375.72	-5,509.57	4,137.77	4,106.20	31.57	131.081		
5,300.00	4,898.39	4,818.07	4,817.60	39.37	1.38	45.00	-1,374.99	-5,509.10	4,106.02	4,073.65	32.37	126.855		
5,400.00	4,989.21	4,881.54	4,881.06	40.20	1.39	45.29	-1,373.93	-5,509.05	4,075.03	4,041.85	33.18	122.811		
5,500.00	5,080.04	4,967.12	4,966.62	41.04	1.40	45.70	-1,372.15	-5,509.40	4,044.69	4,010.70	33.99	119.007		
5,600.00	5,170.87	5,052.59	5,052.07	41.88	1.42	46.10	-1,370.53	-5,509.75	4,014.57	3,979.77	34.80	115.362		
5,700.00	5,261.69	5,129.11	5,128.58	42.71	1.43	46.47	-1,369.11	-5,510.24	3,984.91	3,949.29	35.63	111.851		
5,800.00	5,352.52	5,200.00	5,199.45	43.55	1.44	46.81	-1,367.78	-5,511.02	3,955.90	3,919.43	36.47	108.482		
5,900.00	5,443.35	5,285.75	5,285.18	44.39	1.46	47.23	-1,366.27	-5,512.24	3,927.41	3,890.11	37.30	105.290		
6,000.00	5,534.18	5,380.67	5,380.08	45.22	1.48	47.70	-1,364.90	-5,513.62	3,899.19	3,861.05	38.14	102.247		
6,100.00	5,625.00	5,544.61	5,544.00	46.06	1.51	48.52	-1,362.69	-5,514.67	3,870.61	3,831.69	38.91	99.466		
6,200.00	5,715.83	5,658.26	5,657.62	46.90	1.53	49.11	-1,360.24	-5,513.31	3,840.44	3,800.69	39.75	96.620		
6,300.00	5,806.66	5,742.51	5,741.83	47.73	1.55	49.56	-1,358.11	-5,512.47	3,810.81	3,770.19	40.62	93.818		
6,400.00	5,897.48	5,842.69	5,841.98	48.57	1.57	50.10	-1,355.83	-5,511.31	3,781.32	3,739.83	41.48	91.153		
6,500.00	5,988.31	5,932.25	5,931.52	49.41	1.59	50.59	-1,354.31	-5,510.13	3,751.92	3,709.56	42.36	88.567		
6,600.00	6,079.14	6,009.77	6,009.03	50.25	1.60	51.00	-1,353.24	-5,509.33	3,723.04	3,679.78	43.26	86.061		
6,700.00	6,169.96	6,094.30	6,093.55	51.08	1.62	51.47	-1,352.19	-5,508.67	3,694.65	3,650.49	44.16	83.668		
6,800.00	6,260.79	6,170.07	6,169.31	51.92	1.64	51.88	-1,351.36	-5,508.28	3,666.79	3,621.72	45.07	81.353		
6,900.00	6,351.62	6,251.66	6,250.90	52.76	1.65	52.33	-1,350.58	-5,508.18	3,639.55	3,593.56	45.99	79.141		
7,000.00	6,442.44	6,337.21	6,336.44	53.60	1.67	52.81	-1,349.83	-5,508.22	3,612.73	3,565.83	46.91	77.020		
7,100.00	6,531.38	6,422.54	6,421.77	54.50	1.69	43.58	-1,349.07	-5,508.37	3,580.98	3,533.13	47.85	74.839		
7,200.00	6,613.19	6,506.30	6,505.53	55.60	1.71	37.31	-1,348.38	-5,508.53	3,533.98	3,485.16	48.82	72.383		
7,300.00	6,685.28	6,573.76	6,572.99	56.89	1.73	34.61	-1,347.94	-5,508.71	3,472.88	3,423.08	49.81	69.729		
7,400.00	6,745.48	6,631.67	6,630.89	58.32	1.74	34.69	-1,347.66	-5,508.93	3,399.52	3,348.77	50.75	66.983		
7,500.00	6,791.95	6,677.15	6,676.37	59.86	1.75	37.89	-1,347.47	-5,509.13	3,316.04	3,264.41	51.63	64.227		
7,600.00	6,823.29	6,708.03	6,707.26	61.49	1.75	46.62	-1,347.35	-5,509.28	3,224.89	3,172.48	52.41	61.533		
7,700.00	6,838.53	6,722.41	6,721.64	63.14	1.76	69.54	-1,347.29	-5,509.36	3,128.76	3,075.70	53.06	58.965		
7,800.00	6,840.00	6,724.31	6,723.53	64.78	1.76	88.10	-1,347.29	-5,509.37	3,030.54	2,976.95	53.59	56.545		
7,900.00	6,840.00	6,724.83	6,724.05	66.48	1.76	88.16	-1,347.28	-5,509.37	2,932.31	2,878.16	54.15	54.154		
8,000.00	6,840.00	6,725.35	6,724.57	68.24	1.76	88.21	-1,347.28	-5,509.37	2,834.20	2,779.46	54.74	51.774		
8,100.00	6,840.00	6,725.87	6,725.10	70.06	1.76	88.26	-1,347.28	-5,509.38	2,736.23	2,680.85	55.38	49.407		
8,200.00	6,840.00	6,726.40	6,725.62	71.93	1.76	88.32	-1,347.28	-5,509.38	2,638.41	2,582.34	56.07	47.053		
8,300.00	6,840.00	6,726.93	6,726.15	73.86	1.76	88.37	-1,347.28	-5,509.38	2,540.76	2,483.94	56.82	44.715		
8,400.00	6,840.00	6,727.46	6,726.69	75.83	1.76	88.43	-1,347.27	-5,509.39	2,443.30	2,385.67	57.63	42.393		
8,500.00	6,840.00	6,727.99	6,727.22	77.85	1.76	88.48	-1,347.27	-5,509.39	2,346.06	2,287.54	58.52	40.091		
8,600.00	6,840.00	6,728.53	6,727.76	79.91	1.76	88.54	-1,347.27	-5,509.39	2,249.05	2,189.57	59.48	37.809		
8,700.00	6,840.00	6,729.07	6,728.30	82.01	1.76	88.59	-1,347.27	-5,509.39	2,152.32	2,091.78	60.54	35.551		
8,800.00	6,840.00	6,729.61	6,728.84	84.15	1.76	88.65	-1,347.27	-5,509.40	2,055.91	1,994.20	61.70	33.319		
8,900.00	6,840.00	6,730.16	6,729.38	86.32	1.76	88.70	-1,347.26	-5,509.40	1,959.85	1,896.86	62.98	31.117		
9,000.00	6,840.00	6,730.70	6,729.93	88.52	1.76	88.76	-1,347.26	-5,509.40	1,864.20	1,799.80	64.40	28.947		
9,100.00	6,840.00	6,731.25	6,730.48	90.75	1.76	88.82	-1,347.26	-5,509.41	1,769.04	1,703.07	65.98	26.814		
9,200.00	6,840.00	6,731.81	6,731.03	93.01	1.76	88.87	-1,347.26	-5,509.41	1,674.44	1,606.71	67.73	24.722		
9,300.00	6,840.00	6,732.36	6,731.59	95.30	1.76	88.93	-1,347.26	-5,509.41	1,580.51	1,510.81	69.70	22.677		
9,400.00	6,840.00	6,732.92	6,732.14	97.61	1.76	88.99	-1,347.26	-5,509.42	1,487.37	1,415.46	71.91	20.685		
9,500.00	6,840.00	6,733.48	6,732.70	99.94	1.76	89.05	-1,347.25	-5,509.42	1,395.17	1,320.77	74.40	18.752		
9,600.00	6,840.00	6,734.04	6,733.27	102.29	1.76	89.10	-1,347.25	-5,509.42	1,304.13	1,226.90	77.23	16.887		
9,700.00	6,840.00	6,734.61	6,733.83	104.66	1.76	89.16	-1,347.25	-5,509.43	1,214.50	1,134.06	80.44	15.098		
9,800.00	6,840.00	6,735.18	6,734.40	107.04	1.76	89.22	-1,347.25	-5,509.43	1,126.61	1,042.51	84.10	13.396		
9,900.00	6,840.00	6,735.75	6,734.97	109.45	1.76	89.28	-1,347.25	-5,509.43	1,040.91	952.64	88.28	11.791		
10,000.00	6,840.00	6,736.32	6,735.55	111.87	1.76	89.34	-1,347.24	-5,509.44	957.99	864.96	93.03	10.298		
10,100.00	6,840.00	6,736.90	6,736.12	114.30	1.76	89.40	-1,347.24	-5,509.44	878.63	780.23	98.40	8.929		
10,200.00	6,840.00	6,737.48	6,736.70	116.75	1.76	89.46	-1,347.24	-5,509.44	803.89	699.52	104.37	7.702		
10,300.00	6,840.00	6,738.06	6,737.29	119.21	1.76	89.52	-1,347.24	-5,509.45	735.17	624.34	110.83	6.634		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-16 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 101-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	6,738.65	6,737.87	121.68	1.76	89.58	-1,347.24	-5,509.45	674.33	556.89	117.44	5.742		
10,500.00	6,840.00	6,739.23	6,738.46	124.16	1.76	89.64	-1,347.23	-5,509.45	623.67	500.10	123.57	5.047		
10,600.00	6,840.00	6,739.83	6,739.05	126.65	1.76	89.70	-1,347.23	-5,509.46	585.84	457.63	128.21	4.569		
10,700.00	6,840.00	6,740.42	6,739.64	129.16	1.76	89.76	-1,347.23	-5,509.46	563.42	433.24	130.18	4.328		
10,778.80	6,840.00	6,740.89	6,740.11	131.13	1.76	89.81	-1,347.23	-5,509.46	557.88	428.65	129.24	4.317	CC, ES, SF	
10,800.00	6,840.00	6,741.02	6,740.24	131.67	1.76	89.82	-1,347.23	-5,509.46	558.29	429.71	128.58	4.342		
10,900.00	6,840.00	6,741.62	6,740.84	134.19	1.76	89.88	-1,347.23	-5,509.47	570.90	447.50	123.39	4.627		
11,000.00	6,840.00	6,742.22	6,741.45	136.72	1.76	89.94	-1,347.22	-5,509.47	600.14	484.60	115.53	5.194		
11,100.00	6,840.00	6,742.83	6,742.05	139.25	1.76	90.01	-1,347.22	-5,509.47	643.74	537.39	106.35	6.053		
11,200.00	6,840.00	6,743.44	6,742.66	141.80	1.76	90.07	-1,347.22	-5,509.48	699.03	601.98	97.05	7.203		
11,300.00	6,840.00	6,744.05	6,743.27	144.35	1.76	90.13	-1,347.22	-5,509.48	763.46	675.10	88.37	8.640		
11,400.00	6,840.00	6,744.66	6,743.89	146.90	1.76	90.19	-1,347.21	-5,509.48	834.93	754.27	80.66	10.351		
11,500.00	6,840.00	6,745.28	6,744.51	149.47	1.76	90.26	-1,347.21	-5,509.49	911.78	837.77	74.01	12.320		
11,600.00	6,840.00	6,745.90	6,745.13	152.03	1.76	90.32	-1,347.21	-5,509.49	992.76	924.40	68.36	14.522		
11,700.00	6,840.00	6,746.53	6,745.75	154.61	1.76	90.39	-1,347.21	-5,509.50	1,076.95	1,013.33	63.62	16.929		
11,800.00	6,840.00	6,747.16	6,746.38	157.19	1.76	90.45	-1,347.21	-5,509.50	1,163.64	1,103.99	59.64	19.511		
11,900.00	6,840.00	6,747.79	6,747.01	159.77	1.76	90.51	-1,347.20	-5,509.50	1,252.31	1,195.99	56.32	22.236		
12,000.00	6,840.00	6,748.42	6,747.65	162.36	1.76	90.58	-1,347.20	-5,509.51	1,342.58	1,289.03	53.55	25.073		
12,100.00	6,840.00	6,749.06	6,748.29	164.95	1.76	90.65	-1,347.20	-5,509.51	1,434.13	1,382.90	51.23	27.994		
12,200.00	6,840.00	6,749.70	6,748.93	167.55	1.76	90.71	-1,347.20	-5,509.52	1,526.75	1,477.46	49.29	30.973		
12,300.00	6,840.00	6,750.35	6,749.57	170.15	1.76	90.78	-1,347.20	-5,509.52	1,620.25	1,572.57	47.67	33.986		
12,400.00	6,840.00	6,750.99	6,750.22	172.76	1.76	90.84	-1,347.19	-5,509.52	1,714.48	1,668.16	46.32	37.015		
12,500.00	6,840.00	6,751.65	6,750.87	175.37	1.76	90.91	-1,347.19	-5,509.53	1,809.32	1,764.14	45.18	40.044		
12,600.00	6,840.00	6,752.30	6,751.52	177.98	1.76	90.98	-1,347.19	-5,509.53	1,904.70	1,860.47	44.23	43.060		
12,700.00	6,840.00	6,752.96	6,752.18	180.60	1.76	91.05	-1,347.19	-5,509.54	2,000.53	1,957.09	43.44	46.056		
12,800.00	6,840.00	6,753.62	6,752.84	183.22	1.76	91.11	-1,347.19	-5,509.54	2,096.74	2,053.97	42.77	49.023		
12,900.00	6,840.00	6,754.28	6,753.51	185.84	1.76	91.18	-1,347.18	-5,509.54	2,193.30	2,151.08	42.21	51.958		
13,000.00	6,840.00	6,754.95	6,754.18	188.46	1.76	91.25	-1,347.18	-5,509.55	2,290.15	2,248.40	41.75	54.857		
13,100.00	6,840.00	6,755.63	6,754.85	191.09	1.76	91.32	-1,347.18	-5,509.55	2,387.26	2,345.90	41.36	57.718		
13,200.00	6,840.00	6,756.30	6,755.53	193.72	1.76	91.39	-1,347.18	-5,509.56	2,484.60	2,443.56	41.04	60.542		
13,300.00	6,840.00	6,756.98	6,756.20	196.35	1.76	91.46	-1,347.17	-5,509.56	2,582.14	2,541.36	40.77	63.327		
13,400.00	6,840.00	6,757.66	6,756.89	198.99	1.76	91.53	-1,347.17	-5,509.57	2,679.86	2,639.30	40.56	66.075		
13,500.00	6,840.00	6,758.35	6,757.57	201.63	1.76	91.60	-1,347.17	-5,509.57	2,777.75	2,737.37	40.38	68.787		
13,600.00	6,840.00	6,759.04	6,758.26	204.27	1.76	91.67	-1,347.17	-5,509.57	2,875.78	2,835.54	40.24	71.463		
13,700.00	6,840.00	6,759.73	6,758.96	206.91	1.76	91.74	-1,347.17	-5,509.58	2,973.94	2,933.81	40.13	74.106		
13,800.00	6,840.00	6,760.43	6,759.66	209.56	1.76	91.81	-1,347.16	-5,509.58	3,072.22	3,032.17	40.05	76.716		
13,900.00	6,840.00	6,761.13	6,760.36	212.20	1.76	91.88	-1,347.16	-5,509.59	3,170.61	3,130.62	39.98	79.296		
14,000.00	6,840.00	6,761.84	6,761.06	214.85	1.76	91.96	-1,347.16	-5,509.59	3,269.09	3,229.15	39.94	81.846		
14,100.00	6,840.00	6,762.55	6,761.77	217.50	1.76	92.03	-1,347.16	-5,509.60	3,367.67	3,327.75	39.92	84.368		
14,200.00	6,840.00	6,763.26	6,762.48	220.15	1.76	92.10	-1,347.15	-5,509.60	3,466.32	3,426.42	39.91	86.864		
14,300.00	6,840.00	6,763.98	6,763.20	222.81	1.76	92.18	-1,347.15	-5,509.61	3,565.05	3,525.15	39.91	89.334		
14,400.00	6,840.00	6,764.70	6,763.92	225.46	1.76	92.25	-1,347.15	-5,509.61	3,663.85	3,623.93	39.92	91.781		
14,500.00	6,840.00	6,765.42	6,764.65	228.12	1.76	92.32	-1,347.15	-5,509.62	3,762.71	3,722.77	39.94	94.204		
14,600.00	6,840.00	6,766.15	6,765.38	230.78	1.76	92.40	-1,347.15	-5,509.62	3,861.64	3,821.66	39.97	96.606		
14,700.00	6,840.00	6,766.88	6,766.11	233.44	1.76	92.47	-1,347.14	-5,509.62	3,960.61	3,920.60	40.01	98.987		
14,800.00	6,840.00	6,767.62	6,766.84	236.10	1.76	92.55	-1,347.14	-5,509.63	4,059.64	4,019.58	40.06	101.348		
14,900.00	6,840.00	6,768.36	6,767.59	238.76	1.76	92.63	-1,347.14	-5,509.63	4,158.71	4,118.60	40.11	103.690		
15,000.00	6,840.00	6,769.11	6,768.33	241.42	1.76	92.70	-1,347.14	-5,509.64	4,257.82	4,217.66	40.16	106.013		
15,100.00	6,840.00	6,769.86	6,769.08	244.09	1.76	92.78	-1,347.13	-5,509.64	4,356.98	4,316.76	40.22	108.319		
15,200.00	6,840.00	6,770.61	6,769.83	246.76	1.76	92.86	-1,347.13	-5,509.65	4,456.17	4,415.88	40.29	110.609		
15,300.00	6,840.00	6,771.37	6,770.59	249.42	1.77	92.93	-1,347.13	-5,509.65	4,555.40	4,515.04	40.36	112.882		
15,400.00	6,840.00	6,772.13	6,771.35	252.09	1.77	93.01	-1,347.13	-5,509.66	4,654.66	4,614.23	40.43	115.139		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-16 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 101-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,500.00	6,840.00	6,772.89	6,772.12	254.76	1.77	93.09	-1,347.13	-5,509.66	4,753.95	4,713.45	40.50	117.382		
15,600.00	6,840.00	6,773.67	6,772.89	257.43	1.77	93.17	-1,347.12	-5,509.67	4,853.27	4,812.70	40.58	119.609		
15,700.00	6,840.00	6,774.44	6,773.66	260.11	1.77	93.25	-1,347.12	-5,509.67	4,952.62	4,911.97	40.65	121.823		
15,800.00	6,840.00	6,775.22	6,774.44	262.78	1.77	93.33	-1,347.12	-5,509.68	5,052.00	5,011.26	40.73	124.022		
15,900.00	6,840.00	6,776.00	6,775.23	265.45	1.77	93.41	-1,347.12	-5,509.69	5,151.39	5,110.58	40.82	126.209		
16,000.00	6,840.00	6,776.79	6,776.02	268.13	1.77	93.49	-1,347.11	-5,509.69	5,250.81	5,209.91	40.90	128.382		
16,100.00	6,840.00	6,777.58	6,776.81	270.80	1.77	93.57	-1,347.11	-5,509.70	5,350.26	5,309.27	40.98	130.542		
16,200.00	6,840.00	6,778.38	6,777.61	273.48	1.77	93.65	-1,347.11	-5,509.70	5,449.72	5,408.65	41.07	132.690		
16,300.00	6,840.00	6,779.18	6,778.41	276.16	1.77	93.73	-1,347.11	-5,509.71	5,549.20	5,508.04	41.16	134.826		
16,400.00	6,840.00	6,779.99	6,779.21	278.84	1.77	93.82	-1,347.10	-5,509.71	5,648.70	5,607.45	41.25	136.950		
16,500.00	6,840.00	6,780.80	6,780.03	281.52	1.77	93.90	-1,347.10	-5,509.72	5,748.22	5,706.88	41.34	139.062		
16,600.00	6,840.00	6,781.62	6,780.84	284.20	1.77	93.98	-1,347.10	-5,509.72	5,847.75	5,806.33	41.43	141.163		
16,700.00	6,840.00	6,782.44	6,781.66	286.88	1.77	94.07	-1,347.10	-5,509.73	5,947.30	5,905.78	41.52	143.252		
16,800.00	6,840.00	6,783.27	6,782.49	289.56	1.77	94.15	-1,347.09	-5,509.74	6,046.86	6,005.26	41.61	145.331		
16,900.00	6,840.00	6,784.10	6,783.32	292.24	1.77	94.23	-1,347.09	-5,509.74	6,146.44	6,104.74	41.70	147.398		
17,000.00	6,840.00	6,784.93	6,784.16	294.93	1.77	94.32	-1,347.09	-5,509.75	6,246.03	6,204.24	41.79	149.455		
17,100.00	6,840.00	6,785.77	6,785.00	297.61	1.77	94.41	-1,347.09	-5,509.75	6,345.64	6,303.75	41.89	151.501		
17,200.00	6,840.00	6,786.62	6,785.84	300.30	1.77	94.49	-1,347.08	-5,509.76	6,445.25	6,403.28	41.98	153.537		
17,300.00	6,840.00	6,787.47	6,786.69	302.98	1.77	94.58	-1,347.08	-5,509.77	6,544.88	6,502.81	42.07	155.562		
17,400.00	6,840.00	6,788.32	6,787.55	305.67	1.77	94.67	-1,347.08	-5,509.77	6,644.52	6,602.35	42.17	157.578		
17,500.00	6,840.00	6,789.18	6,788.41	308.35	1.77	94.75	-1,347.08	-5,509.78	6,744.17	6,701.91	42.26	159.583		
17,600.00	6,840.00	6,790.05	6,789.27	311.04	1.77	94.84	-1,347.08	-5,509.78	6,843.83	6,801.47	42.36	161.578		
17,700.00	6,840.00	6,790.92	6,790.14	313.73	1.77	94.93	-1,347.07	-5,509.79	6,943.50	6,901.05	42.45	163.563		
17,800.00	6,840.00	6,791.80	6,791.02	316.42	1.77	95.02	-1,347.07	-5,509.80	7,043.18	7,000.63	42.55	165.539		
17,900.00	6,840.00	6,792.68	6,791.90	319.10	1.77	95.11	-1,347.07	-5,509.80	7,142.87	7,100.22	42.64	167.505		
18,000.00	6,840.00	6,793.57	6,792.79	321.79	1.77	95.20	-1,347.07	-5,509.81	7,242.56	7,199.82	42.74	169.461		
18,100.00	6,840.00	6,794.46	6,793.68	324.48	1.77	95.29	-1,347.06	-5,509.82	7,342.27	7,299.43	42.84	171.408		
18,200.00	6,840.00	6,795.36	6,794.58	327.17	1.77	95.38	-1,347.06	-5,509.82	7,441.98	7,399.05	42.93	173.345		
18,300.00	6,840.00	6,796.26	6,795.48	329.87	1.77	95.47	-1,347.06	-5,509.83	7,541.70	7,498.67	43.03	175.273		
18,400.00	6,840.00	6,797.17	6,796.39	332.56	1.77	95.57	-1,347.06	-5,509.83	7,641.43	7,598.30	43.13	177.192		
18,500.00	6,840.00	6,798.08	6,797.31	335.25	1.77	95.66	-1,347.05	-5,509.84	7,741.16	7,697.94	43.22	179.101		
18,600.00	6,840.00	6,799.00	6,798.23	337.94	1.77	95.75	-1,347.05	-5,509.85	7,840.90	7,797.58	43.32	181.002		
18,700.00	6,840.00	6,799.93	6,799.15	340.63	1.77	95.85	-1,347.05	-5,509.86	7,940.65	7,897.23	43.42	182.893		
18,800.00	6,840.00	6,800.90	6,800.12	343.33	1.77	95.95	-1,347.05	-5,509.86	8,040.40	7,996.89	43.51	184.774		
18,900.00	6,840.00	6,801.87	6,801.10	346.02	1.77	96.04	-1,347.04	-5,509.87	8,140.16	8,096.55	43.61	186.646		
19,000.00	6,840.00	6,802.86	6,802.08	348.71	1.77	96.14	-1,347.04	-5,509.88	8,239.92	8,196.21	43.71	188.510		
19,100.00	6,840.00	6,803.85	6,803.07	351.41	1.77	96.25	-1,347.04	-5,509.88	8,339.69	8,295.89	43.81	190.364		
19,200.00	6,840.00	6,804.85	6,804.08	354.10	1.77	96.35	-1,347.04	-5,509.89	8,439.47	8,395.56	43.91	192.209		
19,300.00	6,840.00	6,805.86	6,805.08	356.80	1.77	96.45	-1,347.03	-5,509.90	8,539.25	8,495.24	44.01	194.046		
19,400.00	6,840.00	6,806.88	6,806.10	359.49	1.77	96.55	-1,347.03	-5,509.91	8,639.04	8,594.93	44.11	195.873		
19,500.00	6,840.00	6,807.90	6,807.13	362.19	1.77	96.66	-1,347.03	-5,509.92	8,738.83	8,694.62	44.20	197.692		
19,600.00	6,840.00	6,808.94	6,808.16	364.89	1.77	96.76	-1,347.02	-5,509.92	8,838.62	8,794.32	44.30	199.502		
19,700.00	6,840.00	6,809.98	6,809.20	367.58	1.77	96.87	-1,347.02	-5,509.93	8,938.42	8,894.02	44.40	201.304		
19,800.00	6,840.00	6,811.03	6,810.25	370.28	1.77	96.97	-1,347.02	-5,509.94	9,038.23	8,993.73	44.50	203.097		
19,900.00	6,840.00	6,812.09	6,811.31	372.98	1.77	97.08	-1,347.02	-5,509.95	9,138.04	9,093.43	44.60	204.881		
20,000.00	6,840.00	6,813.16	6,812.38	375.68	1.77	97.19	-1,347.01	-5,509.96	9,237.85	9,193.15	44.70	206.656		
20,100.00	6,840.00	6,814.23	6,813.46	378.37	1.77	97.30	-1,347.01	-5,509.96	9,337.66	9,292.86	44.80	208.423		
20,200.00	6,840.00	6,815.32	6,814.54	381.07	1.77	97.41	-1,347.01	-5,509.97	9,437.48	9,392.58	44.90	210.182		
20,300.00	6,840.00	6,816.42	6,815.64	383.77	1.77	97.52	-1,347.00	-5,509.98	9,537.31	9,492.31	45.00	211.932		
20,400.00	6,840.00	6,817.52	6,816.74	386.47	1.77	97.63	-1,347.00	-5,509.99	9,637.14	9,592.03	45.10	213.673		
20,500.00	6,840.00	6,818.63	6,817.86	389.17	1.77	97.74	-1,347.00	-5,510.00	9,736.97	9,691.76	45.20	215.406		
20,600.00	6,840.00	6,819.76	6,818.98	391.87	1.77	97.85	-1,346.99	-5,510.01	9,836.80	9,791.50	45.30	217.131		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-16 GYRO - OWB - GYRO												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 101-GYD_CT												<b>Offset Well Error:</b>	0.00 usft
Reference	Offset	Semi Major Axis		Distance									Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
20,616.38	6,840.00	6,819.94	6,819.17	392.31	1.77	97.87	-1,346.99	-5,510.01	9,853.16	9,807.84	45.32	217.413	



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-9 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-91.05	-102.11	-5,583.26	5,584.86					
100.00	100.00	14.00	14.00	0.13	0.11	-91.05	-102.11	-5,583.26	5,584.19	5,583.95	0.24	N/A		
200.00	199.98	113.98	113.98	0.49	1.03	42.04	-102.11	-5,583.26	5,582.90	5,581.38	1.51	3,686.481		
300.00	299.84	213.84	213.84	0.85	2.77	42.13	-102.11	-5,583.26	5,579.01	5,575.39	3.62	1,541.846		
400.00	399.45	313.45	313.45	1.22	4.51	42.28	-102.11	-5,583.26	5,572.54	5,566.81	5.73	972.532		
500.00	498.70	412.70	412.70	1.62	6.24	42.48	-102.11	-5,583.26	5,563.51	5,555.66	7.85	708.947		
600.00	597.47	511.47	511.47	2.05	7.97	42.75	-102.11	-5,583.26	5,551.93	5,541.96	9.97	556.759		
700.00	695.62	609.62	609.62	2.52	9.68	43.07	-102.11	-5,583.26	5,537.84	5,525.73	12.10	457.530		
800.00	793.06	707.06	707.06	3.02	11.38	43.46	-102.11	-5,583.26	5,521.26	5,507.01	14.24	387.613		
900.00	889.64	803.64	803.64	3.56	13.07	43.91	-102.11	-5,583.26	5,502.24	5,485.84	16.39	335.620		
1,000.00	985.27	900.73	899.27	4.14	14.76	44.43	-102.11	-5,583.26	5,480.82	5,462.24	18.58	294.982		
1,100.00	1,079.82	1,006.18	993.82	4.78	16.60	45.01	-102.11	-5,583.26	5,457.05	5,436.11	20.94	260.578		
1,200.00	1,173.17	1,087.17	1,087.17	5.46	18.01	45.65	-102.11	-5,583.26	5,430.99	5,408.08	22.91	237.060		
1,300.00	1,265.21	1,179.21	1,179.21	6.20	19.62	46.36	-102.11	-5,583.26	5,402.71	5,377.60	25.11	215.198		
1,400.00	1,356.14	1,270.14	1,270.14	6.99	21.21	46.83	-102.11	-5,583.26	5,372.73	5,345.41	27.31	196.708		
1,500.00	1,446.97	1,360.97	1,360.97	7.78	22.79	47.14	-102.11	-5,583.26	5,342.75	5,313.22	29.53	180.925		
1,600.00	1,537.79	1,451.79	1,451.79	8.59	24.38	47.46	-102.11	-5,583.26	5,312.93	5,281.17	31.76	167.288		
1,700.00	1,628.62	1,542.62	1,542.62	9.40	25.96	47.77	-102.11	-5,583.26	5,283.27	5,249.28	34.00	155.398		
1,800.00	1,719.45	1,633.45	1,633.45	10.22	27.55	48.10	-102.11	-5,583.26	5,253.79	5,217.54	36.25	144.946		
1,900.00	1,810.27	1,724.27	1,724.27	11.04	29.13	48.42	-102.11	-5,583.26	5,224.46	5,185.96	38.50	135.691		
2,000.00	1,901.10	1,815.10	1,815.10	11.86	30.72	48.75	-102.11	-5,583.26	5,195.32	5,154.55	40.77	127.441		
2,100.00	1,991.93	1,905.93	1,905.93	12.68	32.30	49.08	-102.11	-5,583.26	5,166.34	5,123.30	43.04	120.043		
2,200.00	2,082.75	2,003.25	1,996.75	13.51	34.00	49.41	-102.11	-5,583.26	5,137.54	5,092.11	45.43	113.091		
2,300.00	2,173.58	2,087.58	2,087.58	14.34	35.48	49.75	-102.11	-5,583.26	5,108.93	5,061.33	47.60	107.333		
2,400.00	2,264.41	2,178.41	2,178.41	15.16	37.06	50.09	-102.11	-5,583.26	5,080.49	5,030.60	49.89	101.836		
2,500.00	2,355.23	2,269.23	2,269.23	15.99	38.65	50.44	-102.11	-5,583.26	5,052.24	5,000.06	52.19	96.814		
2,600.00	2,446.06	2,360.06	2,360.06	16.82	40.23	50.78	-102.11	-5,583.26	5,024.19	4,969.70	54.49	92.209		
2,700.00	2,536.89	2,450.89	2,450.89	17.65	41.82	51.14	-102.11	-5,583.26	4,996.32	4,939.53	56.79	87.971		
2,800.00	2,627.72	2,541.72	2,541.72	18.49	43.40	51.49	-102.11	-5,583.26	4,968.65	4,909.54	59.11	84.060		
2,900.00	2,718.54	2,632.54	2,632.54	19.32	44.99	51.85	-102.11	-5,583.26	4,941.18	4,879.75	61.43	80.439		
3,000.00	2,809.37	2,723.37	2,723.37	20.15	46.57	52.21	-102.11	-5,583.26	4,913.91	4,850.16	63.75	77.078		
3,100.00	2,900.20	2,814.20	2,814.20	20.98	48.16	52.58	-102.11	-5,583.26	4,886.85	4,820.77	66.08	73.950		
3,200.00	2,991.02	2,905.02	2,905.02	21.82	49.74	52.95	-102.11	-5,583.26	4,860.00	4,791.58	68.42	71.033		
3,300.00	3,081.85	3,004.15	2,995.85	22.65	51.47	53.32	-102.11	-5,583.26	4,833.36	4,762.46	70.91	68.166		
3,400.00	3,172.68	3,086.68	3,086.68	23.48	52.91	53.70	-102.11	-5,583.26	4,806.94	4,733.83	73.11	65.751		
3,500.00	3,263.50	3,177.50	3,177.50	24.32	54.50	54.08	-102.11	-5,583.26	4,780.74	4,705.28	75.46	63.354		
3,600.00	3,354.33	3,268.33	3,268.33	25.15	56.08	54.46	-102.11	-5,583.26	4,754.76	4,676.94	77.82	61.101		
3,700.00	3,445.16	3,359.16	3,359.16	25.99	57.67	54.85	-102.11	-5,583.26	4,729.01	4,648.83	80.18	58.979		
3,800.00	3,535.98	3,449.98	3,449.98	26.82	59.25	55.24	-102.11	-5,583.26	4,703.49	4,620.94	82.55	56.977		
3,900.00	3,626.81	3,540.81	3,540.81	27.66	60.84	55.63	-102.11	-5,583.26	4,678.21	4,593.28	84.92	55.086		
4,000.00	3,717.64	3,631.64	3,631.64	28.49	62.42	56.03	-102.11	-5,583.26	4,653.16	4,565.86	87.30	53.298		
4,100.00	3,808.46	3,722.46	3,722.46	29.33	64.01	56.43	-102.11	-5,583.26	4,628.36	4,538.67	89.69	51.604		
4,200.00	3,899.29	3,813.29	3,813.29	30.17	65.59	56.84	-102.11	-5,583.26	4,603.80	4,511.72	92.08	49.998		
4,300.00	3,990.12	3,904.12	3,904.12	31.00	67.18	57.25	-102.11	-5,583.26	4,579.50	4,485.02	94.48	48.473		
4,400.00	4,080.95	4,005.05	3,994.95	31.84	68.94	57.67	-102.11	-5,583.26	4,555.44	4,458.39	97.05	46.937		
4,500.00	4,171.77	4,085.77	4,085.77	32.67	70.35	58.08	-102.11	-5,583.26	4,531.65	4,432.37	99.28	45.644		
4,600.00	4,262.60	4,176.60	4,176.60	33.51	71.94	58.50	-102.11	-5,583.26	4,508.12	4,406.43	101.69	44.330		
4,700.00	4,353.43	4,267.43	4,267.43	34.35	73.52	58.93	-102.11	-5,583.26	4,484.86	4,380.75	104.11	43.077		
4,800.00	4,444.25	4,358.25	4,358.25	35.18	75.11	59.36	-102.11	-5,583.26	4,461.87	4,355.33	106.53	41.882		
4,900.00	4,535.08	4,449.08	4,449.08	36.02	76.69	59.79	-102.11	-5,583.26	4,439.15	4,330.19	108.96	40.741		
5,000.00	4,625.91	4,539.91	4,539.91	36.86	78.28	60.23	-102.11	-5,583.26	4,416.71	4,305.32	111.39	39.650		
5,100.00	4,716.73	4,630.73	4,630.73	37.69	79.86	60.67	-102.11	-5,583.26	4,394.56	4,280.73	113.83	38.607		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-9 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,807.56	4,721.56	4,721.56	38.53	81.45	61.12	-102.11	-5,583.26	4,372.69	4,256.42	116.27	37.608		
5,300.00	4,898.39	4,812.39	4,812.39	39.37	83.03	61.56	-102.11	-5,583.26	4,351.12	4,232.40	118.72	36.651		
5,400.00	4,989.21	4,903.21	4,903.21	40.20	84.62	62.02	-102.11	-5,583.26	4,329.84	4,208.67	121.17	35.734		
5,500.00	5,080.04	5,005.96	4,994.04	41.04	86.41	62.47	-102.11	-5,583.26	4,308.87	4,185.04	123.83	34.796		
5,600.00	5,170.87	5,084.87	5,084.87	41.88	87.79	62.93	-102.11	-5,583.26	4,288.20	4,162.11	126.09	34.010		
5,700.00	5,261.69	5,175.69	5,175.69	42.71	89.37	63.40	-102.11	-5,583.26	4,267.84	4,139.29	128.55	33.200		
5,800.00	5,352.52	5,266.52	5,266.52	43.55	90.96	63.86	-102.11	-5,583.26	4,247.80	4,116.78	131.02	32.421		
5,900.00	5,443.35	5,357.35	5,357.35	44.39	92.54	64.34	-102.11	-5,583.26	4,228.07	4,094.58	133.49	31.672		
6,000.00	5,534.18	5,448.18	5,448.18	45.22	94.13	64.81	-102.11	-5,583.26	4,208.67	4,072.70	135.97	30.953		
6,100.00	5,625.00	5,539.00	5,539.00	46.06	95.71	65.29	-102.11	-5,583.26	4,189.59	4,051.14	138.45	30.260		
6,200.00	5,715.83	5,629.83	5,629.83	46.90	97.30	65.77	-102.11	-5,583.26	4,170.85	4,029.91	140.94	29.593		
6,300.00	5,806.66	5,720.66	5,720.66	47.73	98.88	66.26	-102.11	-5,583.26	4,152.45	4,009.02	143.43	28.951		
6,400.00	5,897.48	5,811.48	5,811.48	48.57	100.47	66.75	-102.11	-5,583.26	4,134.38	3,988.46	145.92	28.333		
6,500.00	5,988.31	5,902.31	5,902.31	49.41	102.05	67.24	-102.11	-5,583.26	4,116.67	3,968.25	148.42	27.737		
6,600.00	6,079.14	6,006.86	5,993.14	50.25	103.88	67.74	-102.11	-5,583.26	4,099.30	3,948.14	151.16	27.120		
6,700.00	6,169.96	6,083.96	6,083.96	51.08	105.23	68.24	-102.11	-5,583.26	4,082.29	3,928.87	153.42	26.609		
6,800.00	6,260.79	6,174.79	6,174.79	51.92	106.81	68.74	-102.11	-5,583.26	4,065.63	3,909.71	155.92	26.074		
6,900.00	6,351.62	6,265.62	6,265.62	52.76	108.40	69.25	-102.11	-5,583.26	4,049.35	3,890.91	158.43	25.559		
7,000.00	6,442.44	6,356.44	6,356.44	53.60	109.98	69.76	-102.11	-5,583.26	4,033.43	3,872.48	160.94	25.061		
7,100.00	6,531.38	6,445.38	6,445.38	54.50	111.53	70.95	-102.11	-5,583.26	4,012.80	3,849.33	163.47	24.547		
7,200.00	6,613.19	6,527.19	6,527.19	55.60	112.96	71.60	-102.11	-5,583.26	3,977.76	3,811.75	166.01	23.961		
7,300.00	6,685.28	6,600.72	6,599.28	56.89	114.24	72.37	-102.11	-5,583.26	3,929.24	3,760.73	168.51	23.318		
7,400.00	6,745.48	6,659.48	6,659.48	58.32	115.27	73.36	-102.11	-5,583.26	3,868.83	3,698.00	170.83	22.647		
7,500.00	6,791.95	6,705.95	6,705.95	59.86	116.08	74.36	-102.11	-5,583.26	3,798.45	3,625.47	172.98	21.959		
7,600.00	6,823.29	6,737.29	6,737.29	61.49	116.63	75.36	-102.11	-5,583.26	3,720.27	3,545.40	174.87	21.274		
7,700.00	6,838.53	6,752.53	6,752.53	63.14	116.89	76.36	-102.11	-5,583.26	3,636.65	3,460.20	176.45	20.610		
7,800.00	6,840.00	6,754.00	6,754.00	64.78	116.92	77.36	-102.11	-5,583.26	3,550.41	3,372.67	177.74	19.975		
7,900.00	6,840.00	6,754.00	6,754.00	66.48	116.92	78.36	-102.11	-5,583.26	3,464.63	3,285.56	179.07	19.348		
8,000.00	6,840.00	6,754.00	6,754.00	68.24	116.92	79.36	-102.11	-5,583.26	3,379.63	3,199.16	180.47	18.727		
8,100.00	6,840.00	6,754.00	6,754.00	70.06	116.92	80.36	-102.11	-5,583.26	3,295.47	3,113.52	181.96	18.111		
8,200.00	6,840.00	6,754.00	6,754.00	71.93	116.92	81.36	-102.11	-5,583.26	3,212.23	3,028.70	183.52	17.503		
8,300.00	6,840.00	6,754.00	6,754.00	73.86	116.92	82.36	-102.11	-5,583.26	3,129.96	2,944.78	185.18	16.902		
8,400.00	6,840.00	6,754.00	6,754.00	75.83	116.92	83.36	-102.11	-5,583.26	3,048.75	2,861.83	186.93	16.310		
8,500.00	6,840.00	6,754.00	6,754.00	77.85	116.92	84.36	-102.11	-5,583.26	2,968.69	2,779.92	188.77	15.726		
8,600.00	6,840.00	6,754.00	6,754.00	79.91	116.92	85.36	-102.11	-5,583.26	2,889.88	2,699.17	190.71	15.153		
8,700.00	6,840.00	6,754.00	6,754.00	82.01	116.92	86.36	-102.11	-5,583.26	2,812.41	2,619.65	192.76	14.590		
8,800.00	6,840.00	6,754.00	6,754.00	84.15	116.92	87.36	-102.11	-5,583.26	2,736.40	2,541.50	194.91	14.040		
8,900.00	6,840.00	6,754.00	6,754.00	86.32	116.92	88.36	-102.11	-5,583.26	2,661.98	2,464.82	197.16	13.502		
9,000.00	6,840.00	6,754.00	6,754.00	88.52	116.92	89.36	-102.11	-5,583.26	2,589.28	2,389.76	199.52	12.977		
9,100.00	6,840.00	6,754.00	6,754.00	90.75	116.92	90.36	-102.11	-5,583.26	2,518.46	2,316.47	201.99	12.468		
9,200.00	6,840.00	6,754.00	6,754.00	93.01	116.92	91.36	-102.11	-5,583.26	2,449.67	2,245.11	204.56	11.975		
9,300.00	6,840.00	6,754.00	6,754.00	95.30	116.92	92.36	-102.11	-5,583.26	2,383.09	2,175.86	207.23	11.500		
9,400.00	6,840.00	6,754.00	6,754.00	97.61	116.92	93.36	-102.11	-5,583.26	2,318.92	2,108.92	210.00	11.043		
9,500.00	6,840.00	6,754.00	6,754.00	99.94	116.92	94.36	-102.11	-5,583.26	2,257.35	2,044.51	212.84	10.606		
9,600.00	6,840.00	6,754.00	6,754.00	102.29	116.92	95.36	-102.11	-5,583.26	2,198.61	1,982.85	215.76	10.190		
9,700.00	6,840.00	6,754.00	6,754.00	104.66	116.92	96.36	-102.11	-5,583.26	2,142.93	1,924.20	218.72	9.797		
9,800.00	6,840.00	6,754.00	6,754.00	107.04	116.92	97.36	-102.11	-5,583.26	2,090.55	1,868.83	221.72	9.429		
9,900.00	6,840.00	6,754.00	6,754.00	109.45	116.92	98.36	-102.11	-5,583.26	2,041.72	1,817.00	224.72	9.086		
10,000.00	6,840.00	6,754.00	6,754.00	111.87	116.92	99.36	-102.11	-5,583.26	1,996.72	1,769.02	227.69	8.769		
10,100.00	6,840.00	6,754.00	6,754.00	114.30	116.92	100.36	-102.11	-5,583.26	1,955.80	1,725.19	230.61	8.481		
10,200.00	6,840.00	6,754.00	6,754.00	116.75	116.92	101.36	-102.11	-5,583.26	1,919.21	1,685.79	233.42	8.222		
10,300.00	6,840.00	6,754.00	6,754.00	119.21	116.92	102.36	-102.11	-5,583.26	1,887.23	1,651.14	236.09	7.994		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-9 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	6,754.00	6,754.00	121.68	116.92	90.00	-102.11	-5,583.26	1,860.08	1,621.50	238.58	7.797		
10,500.00	6,840.00	6,754.00	6,754.00	124.16	116.92	90.00	-102.11	-5,583.26	1,837.97	1,597.14	240.83	7.632		
10,600.00	6,840.00	6,754.00	6,754.00	126.65	116.92	90.00	-102.11	-5,583.26	1,821.09	1,578.27	242.82	7.500		
10,700.00	6,840.00	6,754.00	6,754.00	129.16	116.92	90.00	-102.11	-5,583.26	1,809.59	1,565.08	244.51	7.401		
10,800.00	6,840.00	6,754.00	6,754.00	131.67	116.92	90.00	-102.11	-5,583.26	1,803.57	1,557.71	245.86	7.336		
10,858.75	6,840.00	6,754.00	6,754.00	133.15	116.92	90.00	-102.11	-5,583.26	1,802.62	1,556.12	246.49	7.313	CC, ES	
10,900.00	6,840.00	6,754.00	6,754.00	134.19	116.92	90.00	-102.11	-5,583.26	1,803.09	1,556.23	246.86	7.304	SF	
11,000.00	6,840.00	6,754.00	6,754.00	136.72	116.92	90.00	-102.11	-5,583.26	1,808.14	1,560.64	247.50	7.306		
11,100.00	6,840.00	6,754.00	6,754.00	139.25	116.92	90.00	-102.11	-5,583.26	1,818.69	1,570.92	247.77	7.340		
11,200.00	6,840.00	6,754.00	6,754.00	141.80	116.92	90.00	-102.11	-5,583.26	1,834.63	1,586.94	247.69	7.407		
11,300.00	6,840.00	6,754.00	6,754.00	144.35	116.92	90.00	-102.11	-5,583.26	1,855.84	1,608.56	247.27	7.505		
11,400.00	6,840.00	6,754.00	6,754.00	146.90	116.92	90.00	-102.11	-5,583.26	1,882.12	1,635.57	246.55	7.634		
11,500.00	6,840.00	6,754.00	6,754.00	149.47	116.92	90.00	-102.11	-5,583.26	1,913.28	1,667.73	245.55	7.792		
11,600.00	6,840.00	6,754.00	6,754.00	152.03	116.92	90.00	-102.11	-5,583.26	1,949.07	1,704.76	244.31	7.978		
11,700.00	6,840.00	6,754.00	6,754.00	154.61	116.92	90.00	-102.11	-5,583.26	1,989.25	1,746.39	242.86	8.191		
11,800.00	6,840.00	6,754.00	6,754.00	157.19	116.92	90.00	-102.11	-5,583.26	2,033.56	1,792.32	241.25	8.429		
11,900.00	6,840.00	6,754.00	6,754.00	159.77	116.92	90.00	-102.11	-5,583.26	2,081.74	1,842.23	239.50	8.692		
12,000.00	6,840.00	6,754.00	6,754.00	162.36	116.92	90.00	-102.11	-5,583.26	2,133.51	1,895.85	237.66	8.977		
12,100.00	6,840.00	6,754.00	6,754.00	164.95	116.92	90.00	-102.11	-5,583.26	2,188.63	1,952.89	235.74	9.284		
12,200.00	6,840.00	6,754.00	6,754.00	167.55	116.92	90.00	-102.11	-5,583.26	2,246.86	2,013.07	233.78	9.611		
12,300.00	6,840.00	6,754.00	6,754.00	170.15	116.92	90.00	-102.11	-5,583.26	2,307.95	2,076.14	231.81	9.956		
12,400.00	6,840.00	6,754.00	6,754.00	172.76	116.92	90.00	-102.11	-5,583.26	2,371.68	2,141.86	229.82	10.320		
12,500.00	6,840.00	6,754.00	6,754.00	175.37	116.92	90.00	-102.11	-5,583.26	2,437.85	2,210.00	227.85	10.699		
12,600.00	6,840.00	6,754.00	6,754.00	177.98	116.92	90.00	-102.11	-5,583.26	2,506.27	2,280.35	225.91	11.094		
12,700.00	6,840.00	6,754.00	6,754.00	180.60	116.92	90.00	-102.11	-5,583.26	2,576.75	2,352.74	224.01	11.503		
12,800.00	6,840.00	6,754.00	6,754.00	183.22	116.92	90.00	-102.11	-5,583.26	2,649.13	2,426.98	222.14	11.925		
12,900.00	6,840.00	6,754.00	6,754.00	185.84	116.92	90.00	-102.11	-5,583.26	2,723.26	2,502.93	220.33	12.360		
13,000.00	6,840.00	6,754.00	6,754.00	188.46	116.92	90.00	-102.11	-5,583.26	2,798.99	2,580.42	218.57	12.806		
13,100.00	6,840.00	6,754.00	6,754.00	191.09	116.92	90.00	-102.11	-5,583.26	2,876.22	2,659.35	216.87	13.263		
13,200.00	6,840.00	6,754.00	6,754.00	193.72	116.92	90.00	-102.11	-5,583.26	2,954.80	2,739.58	215.22	13.729		
13,300.00	6,840.00	6,754.00	6,754.00	196.35	116.92	90.00	-102.11	-5,583.26	3,034.65	2,821.02	213.64	14.205		
13,400.00	6,840.00	6,754.00	6,754.00	198.99	116.92	90.00	-102.11	-5,583.26	3,115.66	2,903.56	212.11	14.689		
13,500.00	6,840.00	6,754.00	6,754.00	201.63	116.92	90.00	-102.11	-5,583.26	3,197.75	2,987.11	210.64	15.181		
13,600.00	6,840.00	6,754.00	6,754.00	204.27	116.92	90.00	-102.11	-5,583.26	3,280.83	3,071.60	209.23	15.680		
13,700.00	6,840.00	6,754.00	6,754.00	206.91	116.92	90.00	-102.11	-5,583.26	3,364.83	3,156.96	207.88	16.187		
13,800.00	6,840.00	6,754.00	6,754.00	209.56	116.92	90.00	-102.11	-5,583.26	3,449.69	3,243.11	206.58	16.699		
13,900.00	6,840.00	6,754.00	6,754.00	212.20	116.92	90.00	-102.11	-5,583.26	3,535.34	3,330.01	205.33	17.218		
14,000.00	6,840.00	6,754.00	6,754.00	214.85	116.92	90.00	-102.11	-5,583.26	3,621.72	3,417.58	204.14	17.741		
14,100.00	6,840.00	6,754.00	6,754.00	217.50	116.92	90.00	-102.11	-5,583.26	3,708.79	3,505.79	202.99	18.270		
14,200.00	6,840.00	6,754.00	6,754.00	220.15	116.92	90.00	-102.11	-5,583.26	3,796.49	3,594.60	201.90	18.804		
14,300.00	6,840.00	6,754.00	6,754.00	222.81	116.92	90.00	-102.11	-5,583.26	3,884.79	3,683.94	200.85	19.342		
14,400.00	6,840.00	6,754.00	6,754.00	225.46	116.92	90.00	-102.11	-5,583.26	3,973.65	3,773.81	199.84	19.884		
14,500.00	6,840.00	6,754.00	6,754.00	228.12	116.92	90.00	-102.11	-5,583.26	4,063.02	3,864.14	198.88	20.430		
14,600.00	6,840.00	6,754.00	6,754.00	230.78	116.92	90.00	-102.11	-5,583.26	4,152.87	3,954.92	197.95	20.979		
14,700.00	6,840.00	6,754.00	6,754.00	233.44	116.92	90.00	-102.11	-5,583.26	4,243.18	4,046.12	197.07	21.532		
14,800.00	6,840.00	6,754.00	6,754.00	236.10	116.92	90.00	-102.11	-5,583.26	4,333.92	4,137.70	196.22	22.087		
14,900.00	6,840.00	6,754.00	6,754.00	238.76	116.92	90.00	-102.11	-5,583.26	4,425.05	4,229.65	195.40	22.646		
15,000.00	6,840.00	6,754.00	6,754.00	241.42	116.92	90.00	-102.11	-5,583.26	4,516.56	4,321.94	194.62	23.207		
15,100.00	6,840.00	6,754.00	6,754.00	244.09	116.92	90.00	-102.11	-5,583.26	4,608.43	4,414.56	193.87	23.770		
15,200.00	6,840.00	6,754.00	6,754.00	246.76	116.92	90.00	-102.11	-5,583.26	4,700.62	4,507.47	193.15	24.336		
15,300.00	6,840.00	6,754.00	6,754.00	249.42	116.92	90.00	-102.11	-5,583.26	4,793.13	4,600.67	192.46	24.904		
15,400.00	6,840.00	6,754.00	6,754.00	252.09	116.92	90.00	-102.11	-5,583.26	4,885.93	4,694.13	191.80	25.474		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-9 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,500.00	6,840.00	6,754.00	6,754.00	254.76	116.92	90.00	-102.11	-5,583.26	4,979.02	4,787.85	191.17	26.045		
15,600.00	6,840.00	6,754.00	6,754.00	257.43	116.92	90.00	-102.11	-5,583.26	5,072.36	4,881.80	190.56	26.618		
15,700.00	6,840.00	6,754.00	6,754.00	260.11	116.92	90.00	-102.11	-5,583.26	5,165.96	4,975.98	189.97	27.193		
15,800.00	6,840.00	6,754.00	6,754.00	262.78	116.92	90.00	-102.11	-5,583.26	5,259.79	5,070.37	189.41	27.769		
15,900.00	6,840.00	6,754.00	6,754.00	265.45	116.92	90.00	-102.11	-5,583.26	5,353.84	5,164.97	188.87	28.347		
16,000.00	6,840.00	6,754.00	6,754.00	268.13	116.92	90.00	-102.11	-5,583.26	5,448.11	5,259.75	188.35	28.925		
16,100.00	6,840.00	6,754.00	6,754.00	270.80	116.92	90.00	-102.11	-5,583.26	5,542.57	5,354.72	187.85	29.505		
16,200.00	6,840.00	6,754.00	6,754.00	273.48	116.92	90.00	-102.11	-5,583.26	5,637.23	5,449.86	187.37	30.086		
16,300.00	6,840.00	6,754.00	6,754.00	276.16	116.92	90.00	-102.11	-5,583.26	5,732.07	5,545.16	186.91	30.667		
16,400.00	6,840.00	6,754.00	6,754.00	278.84	116.92	90.00	-102.11	-5,583.26	5,827.08	5,640.61	186.47	31.250		
16,500.00	6,840.00	6,754.00	6,754.00	281.52	116.92	90.00	-102.11	-5,583.26	5,922.25	5,736.21	186.04	31.833		
16,600.00	6,840.00	6,754.00	6,754.00	284.20	116.92	90.00	-102.11	-5,583.26	6,017.59	5,831.96	185.63	32.417		
16,700.00	6,840.00	6,754.00	6,754.00	286.88	116.92	90.00	-102.11	-5,583.26	6,113.07	5,927.83	185.24	33.002		
16,800.00	6,840.00	6,754.00	6,754.00	289.56	116.92	90.00	-102.11	-5,583.26	6,208.69	6,023.84	184.86	33.587		
16,900.00	6,840.00	6,754.00	6,754.00	292.24	116.92	90.00	-102.11	-5,583.26	6,304.45	6,119.96	184.49	34.172		
17,000.00	6,840.00	6,754.00	6,754.00	294.93	116.92	90.00	-102.11	-5,583.26	6,400.34	6,216.20	184.14	34.759		
17,100.00	6,840.00	6,754.00	6,754.00	297.61	116.92	90.00	-102.11	-5,583.26	6,496.35	6,312.55	183.80	35.345		
17,200.00	6,840.00	6,754.00	6,754.00	300.30	116.92	90.00	-102.11	-5,583.26	6,592.48	6,409.01	183.47	35.932		
17,300.00	6,840.00	6,754.00	6,754.00	302.98	116.92	90.00	-102.11	-5,583.26	6,688.73	6,505.57	183.16	36.519		
17,400.00	6,840.00	6,754.00	6,754.00	305.67	116.92	90.00	-102.11	-5,583.26	6,785.08	6,602.23	182.85	37.107		
17,500.00	6,840.00	6,754.00	6,754.00	308.35	116.92	90.00	-102.11	-5,583.26	6,881.54	6,698.98	182.56	37.695		
17,600.00	6,840.00	6,754.00	6,754.00	311.04	116.92	90.00	-102.11	-5,583.26	6,978.10	6,795.82	182.28	38.282		
17,700.00	6,840.00	6,754.00	6,754.00	313.73	116.92	90.00	-102.11	-5,583.26	7,074.75	6,892.74	182.01	38.870		
17,800.00	6,840.00	6,754.00	6,754.00	316.42	116.92	90.00	-102.11	-5,583.26	7,171.49	6,989.75	181.75	39.459		
17,900.00	6,840.00	6,754.00	6,754.00	319.10	116.92	90.00	-102.11	-5,583.26	7,268.33	7,086.83	181.50	40.047		
18,000.00	6,840.00	6,754.00	6,754.00	321.79	116.92	90.00	-102.11	-5,583.26	7,365.25	7,183.99	181.25	40.635		
18,100.00	6,840.00	6,754.00	6,754.00	324.48	116.92	90.00	-102.11	-5,583.26	7,462.24	7,281.22	181.02	41.223		
18,200.00	6,840.00	6,754.00	6,754.00	327.17	116.92	90.00	-102.11	-5,583.26	7,559.32	7,378.53	180.80	41.811		
18,300.00	6,840.00	6,754.00	6,754.00	329.87	116.92	90.00	-102.11	-5,583.26	7,656.47	7,475.89	180.58	42.400		
18,400.00	6,840.00	6,754.00	6,754.00	332.56	116.92	90.00	-102.11	-5,583.26	7,753.70	7,573.33	180.37	42.988		
18,500.00	6,840.00	6,754.00	6,754.00	335.25	116.92	90.00	-102.11	-5,583.26	7,850.99	7,670.82	180.17	43.576		
18,600.00	6,840.00	6,754.00	6,754.00	337.94	116.92	90.00	-102.11	-5,583.26	7,948.35	7,768.38	179.98	44.163		
18,700.00	6,840.00	6,754.00	6,754.00	340.63	116.92	90.00	-102.11	-5,583.26	8,045.78	7,865.99	179.79	44.751		
18,800.00	6,840.00	6,754.00	6,754.00	343.33	116.92	90.00	-102.11	-5,583.26	8,143.27	7,963.66	179.61	45.339		
18,900.00	6,840.00	6,754.00	6,754.00	346.02	116.92	90.00	-102.11	-5,583.26	8,240.82	8,061.38	179.44	45.926		
19,000.00	6,840.00	6,754.00	6,754.00	348.71	116.92	90.00	-102.11	-5,583.26	8,338.42	8,159.15	179.27	46.513		
19,100.00	6,840.00	6,754.00	6,754.00	351.41	116.92	90.00	-102.11	-5,583.26	8,436.09	8,256.98	179.11	47.100		
19,200.00	6,840.00	6,754.00	6,754.00	354.10	116.92	90.00	-102.11	-5,583.26	8,533.81	8,354.85	178.96	47.686		
19,300.00	6,840.00	6,754.00	6,754.00	356.80	116.92	90.00	-102.11	-5,583.26	8,631.57	8,452.77	178.81	48.273		
19,400.00	6,840.00	6,754.00	6,754.00	359.49	116.92	90.00	-102.11	-5,583.26	8,729.39	8,550.73	178.67	48.859		
19,500.00	6,840.00	6,754.00	6,754.00	362.19	116.92	90.00	-102.11	-5,583.26	8,827.26	8,648.73	178.53	49.444		
19,600.00	6,840.00	6,754.00	6,754.00	364.89	116.92	90.00	-102.11	-5,583.26	8,925.18	8,746.78	178.40	50.030		
19,700.00	6,840.00	6,754.00	6,754.00	367.58	116.92	90.00	-102.11	-5,583.26	9,023.14	8,844.87	178.27	50.615		
19,800.00	6,840.00	6,754.00	6,754.00	370.28	116.92	90.00	-102.11	-5,583.26	9,121.15	8,943.00	178.15	51.199		
19,900.00	6,840.00	6,754.00	6,754.00	372.98	116.92	90.00	-102.11	-5,583.26	9,219.20	9,041.16	178.03	51.784		
20,000.00	6,840.00	6,754.00	6,754.00	375.68	116.92	90.00	-102.11	-5,583.26	9,317.29	9,139.37	177.92	52.368		
20,100.00	6,840.00	6,754.00	6,754.00	378.37	116.92	90.00	-102.11	-5,583.26	9,415.42	9,237.60	177.81	52.951		
20,200.00	6,840.00	6,754.00	6,754.00	381.07	116.92	90.00	-102.11	-5,583.26	9,513.59	9,335.88	177.71	53.534		
20,300.00	6,840.00	6,754.00	6,754.00	383.77	116.92	90.00	-102.11	-5,583.26	9,611.79	9,434.18	177.61	54.117		
20,400.00	6,840.00	6,754.00	6,754.00	386.47	116.92	90.00	-102.11	-5,583.26	9,710.04	9,532.52	177.52	54.699		
20,500.00	6,840.00	6,754.00	6,754.00	389.17	116.92	90.00	-102.11	-5,583.26	9,808.32	9,630.89	177.43	55.281		
20,600.00	6,840.00	6,754.00	6,754.00	391.87	116.92	90.00	-102.11	-5,583.26	9,906.63	9,729.29	177.34	55.863		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-9 - OWB - Design #1												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 0-INC-ONLY												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
20,616.38	6,840.00	6,754.00	6,754.00	392.31	116.92	90.00	-102.11	-5,583.26	9,922.74	9,745.42	177.33	55.958	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT DUPPER 2 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-74.80	2,594.96	-9,552.52	9,899.65					
100.00	100.00	0.00	0.00	0.13	0.00	-74.80	2,594.96	-9,552.52	9,898.78	9,898.64	0.13	N/A		
200.00	199.98	63.98	63.98	0.49	0.50	58.28	2,594.96	-9,552.52	9,897.80	9,896.81	0.99	N/A		
300.00	299.84	163.84	163.84	0.85	1.90	58.35	2,594.96	-9,552.52	9,895.04	9,892.30	2.74	3,605.212		
400.00	399.45	263.45	263.45	1.22	3.64	58.47	2,594.96	-9,552.52	9,890.47	9,885.61	4.86	2,035.281		
500.00	498.70	362.70	362.70	1.62	5.37	58.64	2,594.96	-9,552.52	9,884.07	9,877.09	6.99	1,414.900		
600.00	597.47	461.47	461.47	2.05	7.09	58.86	2,594.96	-9,552.52	9,875.88	9,866.76	9.13	1,082.274		
700.00	695.62	559.62	559.62	2.52	8.81	59.13	2,594.96	-9,552.52	9,865.92	9,854.64	11.28	874.651		
800.00	793.06	657.06	657.06	3.02	10.51	59.44	2,594.96	-9,552.52	9,854.21	9,840.76	13.45	732.560		
900.00	889.64	753.64	753.64	3.56	12.19	59.80	2,594.96	-9,552.52	9,840.78	9,825.14	15.64	629.106		
1,000.00	985.27	849.27	849.27	4.14	13.86	60.21	2,594.96	-9,552.52	9,825.67	9,807.81	17.85	550.353		
1,100.00	1,079.82	943.82	943.82	4.78	15.51	60.66	2,594.96	-9,552.52	9,808.92	9,788.83	20.09	488.358		
1,200.00	1,173.17	1,037.17	1,037.17	5.46	17.14	61.16	2,594.96	-9,552.52	9,790.57	9,768.23	22.34	438.262		
1,300.00	1,265.21	1,129.21	1,129.21	6.20	18.75	61.71	2,594.96	-9,552.52	9,770.68	9,746.06	24.62	396.922		
1,400.00	1,356.14	1,220.14	1,220.14	6.99	20.34	62.04	2,594.96	-9,552.52	9,749.61	9,722.70	26.91	362.284		
1,500.00	1,446.97	1,310.97	1,310.97	7.78	21.92	62.25	2,594.96	-9,552.52	9,728.57	9,699.35	29.22	332.950		
1,600.00	1,537.79	1,401.79	1,401.79	8.59	23.51	62.45	2,594.96	-9,552.52	9,707.66	9,676.13	31.54	307.817		
1,700.00	1,628.62	1,507.38	1,492.62	9.40	25.35	62.65	2,594.96	-9,552.52	9,686.89	9,652.77	34.12	283.902		
1,800.00	1,719.45	1,583.45	1,583.45	10.22	26.68	62.86	2,594.96	-9,552.52	9,666.26	9,630.06	36.20	267.058		
1,900.00	1,810.27	1,674.27	1,674.27	11.04	28.26	63.06	2,594.96	-9,552.52	9,645.76	9,607.23	38.53	250.322		
2,000.00	1,901.10	1,765.10	1,765.10	11.86	29.85	63.27	2,594.96	-9,552.52	9,625.40	9,584.53	40.88	235.475		
2,100.00	1,991.93	1,855.93	1,855.93	12.68	31.43	63.48	2,594.96	-9,552.52	9,605.19	9,561.96	43.22	222.219		
2,200.00	2,082.75	1,946.75	1,946.75	13.51	33.02	63.68	2,594.96	-9,552.52	9,585.11	9,539.53	45.58	210.313		
2,300.00	2,173.58	2,037.58	2,037.58	14.34	34.60	63.89	2,594.96	-9,552.52	9,565.17	9,517.24	47.93	199.563		
2,400.00	2,264.41	2,128.41	2,128.41	15.16	36.19	64.10	2,594.96	-9,552.52	9,545.37	9,495.08	50.29	189.809		
2,500.00	2,355.23	2,219.23	2,219.23	15.99	37.77	64.31	2,594.96	-9,552.52	9,525.72	9,473.07	52.65	180.921		
2,600.00	2,446.06	2,310.06	2,310.06	16.82	39.36	64.52	2,594.96	-9,552.52	9,506.21	9,451.19	55.02	172.790		
2,700.00	2,536.89	2,400.89	2,400.89	17.65	40.94	64.73	2,594.96	-9,552.52	9,486.84	9,429.46	57.38	165.322		
2,800.00	2,627.72	2,508.29	2,491.72	18.49	42.82	64.94	2,594.96	-9,552.52	9,467.62	9,407.58	60.04	157.679		
2,900.00	2,718.54	2,582.54	2,582.54	19.32	44.11	65.16	2,594.96	-9,552.52	9,448.55	9,386.42	62.13	152.082		
3,000.00	2,809.37	2,673.37	2,673.37	20.15	45.70	65.37	2,594.96	-9,552.52	9,429.62	9,365.11	64.50	146.187		
3,100.00	2,900.20	2,764.20	2,764.20	20.98	47.28	65.58	2,594.96	-9,552.52	9,410.84	9,343.96	66.88	140.708		
3,200.00	2,991.02	2,855.02	2,855.02	21.82	48.87	65.80	2,594.96	-9,552.52	9,392.21	9,322.95	69.26	135.602		
3,300.00	3,081.85	2,945.85	2,945.85	22.65	50.45	66.01	2,594.96	-9,552.52	9,373.73	9,302.08	71.65	130.834		
3,400.00	3,172.68	3,036.68	3,036.68	23.48	52.04	66.23	2,594.96	-9,552.52	9,355.40	9,281.36	74.03	126.370		
3,500.00	3,263.50	3,127.50	3,127.50	24.32	53.63	66.45	2,594.96	-9,552.52	9,337.22	9,260.80	76.42	122.184		
3,600.00	3,354.33	3,218.33	3,218.33	25.15	55.21	66.66	2,594.96	-9,552.52	9,319.19	9,240.38	78.81	118.249		
3,700.00	3,445.16	3,309.16	3,309.16	25.99	56.80	66.88	2,594.96	-9,552.52	9,301.32	9,220.12	81.20	114.545		
3,800.00	3,535.98	3,400.02	3,399.98	26.82	58.38	67.10	2,594.96	-9,552.52	9,283.60	9,200.00	83.60	111.052		
3,900.00	3,626.81	3,509.19	3,490.81	27.66	60.29	67.32	2,594.96	-9,552.52	9,266.03	9,179.72	86.31	107.353		
4,000.00	3,717.64	3,581.64	3,581.64	28.49	61.55	67.54	2,594.96	-9,552.52	9,248.63	9,160.23	88.39	104.632		
4,100.00	3,808.46	3,672.46	3,672.46	29.33	63.14	67.76	2,594.96	-9,552.52	9,231.37	9,140.58	90.79	101.676		
4,200.00	3,899.29	3,763.29	3,763.29	30.17	64.72	67.99	2,594.96	-9,552.52	9,214.28	9,121.09	93.20	98.871		
4,300.00	3,990.12	3,854.12	3,854.12	31.00	66.31	68.21	2,594.96	-9,552.52	9,197.35	9,101.75	95.60	96.207		
4,400.00	4,080.95	3,944.95	3,944.95	31.84	67.89	68.43	2,594.96	-9,552.52	9,180.57	9,082.56	98.01	93.673		
4,500.00	4,171.77	4,035.77	4,035.77	32.67	69.48	68.66	2,594.96	-9,552.52	9,163.95	9,063.54	100.41	91.261		
4,600.00	4,262.60	4,126.60	4,126.60	33.51	71.06	68.88	2,594.96	-9,552.52	9,147.50	9,044.67	102.83	88.962		
4,700.00	4,353.43	4,217.43	4,217.43	34.35	72.65	69.11	2,594.96	-9,552.52	9,131.21	9,025.97	105.24	86.768		
4,800.00	4,444.25	4,308.25	4,308.25	35.18	74.23	69.33	2,594.96	-9,552.52	9,115.08	9,007.43	107.65	84.672		
4,900.00	4,535.08	4,400.92	4,399.08	36.02	75.85	69.56	2,594.96	-9,552.52	9,099.11	8,989.01	110.10	82.644		
5,000.00	4,625.91	4,489.91	4,489.91	36.86	77.40	69.79	2,594.96	-9,552.52	9,083.31	8,970.83	112.49	80.751		
5,100.00	4,716.73	4,580.73	4,580.73	37.69	78.99	70.01	2,594.96	-9,552.52	9,067.68	8,952.77	114.90	78.915		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT DUPPER 2 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INCL-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,807.56	4,671.56	4,671.56	38.53	80.57	70.24	2,594.96	-9,552.52	9,052.21	8,934.88	117.33	77.155		
5,300.00	4,898.39	4,762.39	4,762.39	39.37	82.16	70.47	2,594.96	-9,552.52	9,036.91	8,917.16	119.75	75.466		
5,400.00	4,989.21	4,853.21	4,853.21	40.20	83.74	70.70	2,594.96	-9,552.52	9,021.77	8,899.60	122.17	73.845		
5,500.00	5,080.04	4,944.04	4,944.04	41.04	85.33	70.93	2,594.96	-9,552.52	9,006.81	8,882.21	124.60	72.287		
5,600.00	5,170.87	5,034.87	5,034.87	41.88	86.92	71.16	2,594.96	-9,552.52	8,992.01	8,864.99	127.03	70.789		
5,700.00	5,261.69	5,125.69	5,125.69	42.71	88.50	71.40	2,594.96	-9,552.52	8,977.39	8,847.93	129.45	69.348		
5,800.00	5,352.52	5,216.52	5,216.52	43.55	90.09	71.63	2,594.96	-9,552.52	8,962.94	8,831.05	131.88	67.960		
5,900.00	5,443.35	5,307.35	5,307.35	44.39	91.67	71.86	2,594.96	-9,552.52	8,948.65	8,814.34	134.32	66.623		
6,000.00	5,534.18	5,401.82	5,398.18	45.22	93.32	72.10	2,594.96	-9,552.52	8,934.55	8,797.73	136.81	65.304		
6,100.00	5,625.00	5,489.00	5,489.00	46.06	94.84	72.33	2,594.96	-9,552.52	8,920.61	8,781.43	139.18	64.092		
6,200.00	5,715.83	5,579.83	5,579.83	46.90	96.43	72.57	2,594.96	-9,552.52	8,906.85	8,765.23	141.62	62.892		
6,300.00	5,806.66	5,670.66	5,670.66	47.73	98.01	72.80	2,594.96	-9,552.52	8,893.27	8,749.21	144.06	61.734		
6,400.00	5,897.48	5,761.48	5,761.48	48.57	99.60	73.04	2,594.96	-9,552.52	8,879.86	8,733.37	146.50	60.615		
6,500.00	5,988.31	5,852.31	5,852.31	49.41	101.18	73.28	2,594.96	-9,552.52	8,866.63	8,717.70	148.94	59.533		
6,600.00	6,079.14	5,943.14	5,943.14	50.25	102.77	73.51	2,594.96	-9,552.52	8,853.58	8,702.20	151.38	58.487		
6,700.00	6,169.96	6,033.96	6,033.96	51.08	104.35	73.75	2,594.96	-9,552.52	8,840.71	8,686.89	153.82	57.474		
6,800.00	6,260.79	6,124.79	6,124.79	51.92	105.94	73.99	2,594.96	-9,552.52	8,828.02	8,671.75	156.26	56.494		
6,900.00	6,351.62	6,215.62	6,215.62	52.76	107.52	74.23	2,594.96	-9,552.52	8,815.50	8,656.79	158.71	55.545		
7,000.00	6,442.44	6,306.44	6,306.44	53.60	109.11	74.47	2,594.96	-9,552.52	8,803.17	8,642.02	161.15	54.626		
7,100.00	6,531.38	6,404.62	6,395.38	54.50	110.82	74.71	2,594.96	-9,552.52	8,786.10	8,622.32	163.78	53.646		
7,200.00	6,613.19	6,477.19	6,477.19	55.60	112.09	75.70	2,594.96	-9,552.52	8,754.82	8,588.72	166.10	52.708		
7,300.00	6,685.28	6,549.28	6,549.28	56.89	113.35	76.13	2,594.96	-9,552.52	8,710.09	8,541.56	168.53	51.683		
7,400.00	6,745.48	6,609.48	6,609.48	58.32	114.40	76.70	2,594.96	-9,552.52	8,653.33	8,482.49	170.83	50.654		
7,500.00	6,791.95	6,655.95	6,655.95	59.86	115.21	77.27	2,594.96	-9,552.52	8,586.31	8,413.38	172.93	49.651		
7,600.00	6,823.29	6,687.29	6,687.29	61.49	115.76	77.93	2,594.96	-9,552.52	8,511.10	8,336.33	174.77	48.698		
7,700.00	6,838.53	6,702.53	6,702.53	63.14	116.02	78.69	2,594.96	-9,552.52	8,429.96	8,253.67	176.29	47.819		
7,800.00	6,840.00	6,704.00	6,704.00	64.78	116.05	79.54	2,594.96	-9,552.52	8,345.69	8,168.20	177.50	47.018		
7,900.00	6,840.00	6,704.00	6,704.00	66.48	116.05	80.48	2,594.96	-9,552.52	8,261.50	8,082.79	178.71	46.228		
8,000.00	6,840.00	6,704.00	6,704.00	68.24	116.05	81.50	2,594.96	-9,552.52	8,177.66	7,997.69	179.96	45.440		
8,100.00	6,840.00	6,704.00	6,704.00	70.06	116.05	82.60	2,594.96	-9,552.52	8,094.19	7,912.93	181.26	44.655		
8,200.00	6,840.00	6,704.00	6,704.00	71.93	116.05	83.75	2,594.96	-9,552.52	8,011.09	7,828.50	182.59	43.874		
8,300.00	6,840.00	6,704.00	6,704.00	73.86	116.05	84.94	2,594.96	-9,552.52	7,928.39	7,744.41	183.97	43.096		
8,400.00	6,840.00	6,704.00	6,704.00	75.83	116.05	86.17	2,594.96	-9,552.52	7,846.09	7,660.69	185.39	42.321		
8,500.00	6,840.00	6,704.00	6,704.00	77.85	116.05	87.44	2,594.96	-9,552.52	7,764.20	7,577.34	186.86	41.552		
8,600.00	6,840.00	6,704.00	6,704.00	79.91	116.05	88.75	2,594.96	-9,552.52	7,682.74	7,494.38	188.36	40.787		
8,700.00	6,840.00	6,704.00	6,704.00	82.01	116.05	90.09	2,594.96	-9,552.52	7,601.73	7,411.82	189.91	40.028		
8,800.00	6,840.00	6,704.00	6,704.00	84.15	116.05	91.46	2,594.96	-9,552.52	7,521.17	7,329.66	191.51	39.274		
8,900.00	6,840.00	6,704.00	6,704.00	86.32	116.05	92.86	2,594.96	-9,552.52	7,441.09	7,247.94	193.15	38.525		
9,000.00	6,840.00	6,704.00	6,704.00	88.52	116.05	94.29	2,594.96	-9,552.52	7,361.49	7,166.65	194.83	37.784		
9,100.00	6,840.00	6,704.00	6,704.00	90.75	116.05	95.74	2,594.96	-9,552.52	7,282.39	7,085.83	196.56	37.049		
9,200.00	6,840.00	6,704.00	6,704.00	93.01	116.05	97.21	2,594.96	-9,552.52	7,203.82	7,005.48	198.34	36.320		
9,300.00	6,840.00	6,704.00	6,704.00	95.30	116.05	98.70	2,594.96	-9,552.52	7,125.78	6,925.61	200.16	35.600		
9,400.00	6,840.00	6,704.00	6,704.00	97.61	116.05	100.21	2,594.96	-9,552.52	7,048.29	6,846.26	202.04	34.886		
9,500.00	6,840.00	6,704.00	6,704.00	99.94	116.05	101.74	2,594.96	-9,552.52	6,971.38	6,767.43	203.96	34.181		
9,600.00	6,840.00	6,704.00	6,704.00	102.29	116.05	103.29	2,594.96	-9,552.52	6,895.07	6,689.14	205.92	33.484		
9,700.00	6,840.00	6,704.00	6,704.00	104.66	116.05	104.86	2,594.96	-9,552.52	6,819.36	6,611.42	207.94	32.795		
9,800.00	6,840.00	6,704.00	6,704.00	107.04	116.05	106.44	2,594.96	-9,552.52	6,744.29	6,534.28	210.00	32.115		
9,900.00	6,840.00	6,704.00	6,704.00	109.45	116.05	108.04	2,594.96	-9,552.52	6,669.87	6,457.75	212.12	31.444		
10,000.00	6,840.00	6,704.00	6,704.00	111.87	116.05	109.66	2,594.96	-9,552.52	6,596.13	6,381.85	214.28	30.783		
10,100.00	6,840.00	6,704.00	6,704.00	114.30	116.05	111.29	2,594.96	-9,552.52	6,523.08	6,306.59	216.49	30.131		
10,200.00	6,840.00	6,704.00	6,704.00	116.75	116.05	112.94	2,594.96	-9,552.52	6,450.76	6,232.01	218.76	29.488		
10,300.00	6,840.00	6,704.00	6,704.00	119.21	116.05	114.61	2,594.96	-9,552.52	6,379.19	6,158.12	221.07	28.856		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT DUPPER 2 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance								Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	6,704.00	6,704.00	121.68	116.05	90.00	2,594.96	-9,552.52	6,308.39	6,084.96	223.43	28.234		
10,500.00	6,840.00	6,704.00	6,704.00	124.16	116.05	90.00	2,594.96	-9,552.52	6,238.40	6,012.55	225.85	27.622		
10,600.00	6,840.00	6,704.00	6,704.00	126.65	116.05	90.00	2,594.96	-9,552.52	6,169.22	5,940.91	228.31	27.021		
10,700.00	6,840.00	6,704.00	6,704.00	129.16	116.05	90.00	2,594.96	-9,552.52	6,100.91	5,870.08	230.83	26.431		
10,800.00	6,840.00	6,704.00	6,704.00	131.67	116.05	90.00	2,594.96	-9,552.52	6,033.47	5,800.08	233.39	25.852		
10,900.00	6,840.00	6,704.00	6,704.00	134.19	116.05	90.00	2,594.96	-9,552.52	5,966.95	5,730.95	236.00	25.284		
11,000.00	6,840.00	6,704.00	6,704.00	136.72	116.05	90.00	2,594.96	-9,552.52	5,901.38	5,662.72	238.66	24.727		
11,100.00	6,840.00	6,704.00	6,704.00	139.25	116.05	90.00	2,594.96	-9,552.52	5,836.78	5,595.41	241.37	24.181		
11,200.00	6,840.00	6,704.00	6,704.00	141.80	116.05	90.00	2,594.96	-9,552.52	5,773.19	5,529.06	244.13	23.648		
11,300.00	6,840.00	6,704.00	6,704.00	144.35	116.05	90.00	2,594.96	-9,552.52	5,710.65	5,463.71	246.94	23.126		
11,400.00	6,840.00	6,704.00	6,704.00	146.90	116.05	90.00	2,594.96	-9,552.52	5,649.18	5,399.39	249.79	22.616		
11,500.00	6,840.00	6,704.00	6,704.00	149.47	116.05	90.00	2,594.96	-9,552.52	5,588.83	5,336.15	252.68	22.118		
11,600.00	6,840.00	6,704.00	6,704.00	152.03	116.05	90.00	2,594.96	-9,552.52	5,529.62	5,274.01	255.62	21.633		
11,700.00	6,840.00	6,704.00	6,704.00	154.61	116.05	90.00	2,594.96	-9,552.52	5,471.60	5,213.01	258.59	21.159		
11,800.00	6,840.00	6,704.00	6,704.00	157.19	116.05	90.00	2,594.96	-9,552.52	5,414.81	5,153.20	261.61	20.698		
11,900.00	6,840.00	6,704.00	6,704.00	159.77	116.05	90.00	2,594.96	-9,552.52	5,359.28	5,094.62	264.66	20.250		
12,000.00	6,840.00	6,704.00	6,704.00	162.36	116.05	90.00	2,594.96	-9,552.52	5,305.06	5,037.31	267.75	19.814		
12,100.00	6,840.00	6,704.00	6,704.00	164.95	116.05	90.00	2,594.96	-9,552.52	5,252.18	4,981.31	270.87	19.390		
12,200.00	6,840.00	6,704.00	6,704.00	167.55	116.05	90.00	2,594.96	-9,552.52	5,200.69	4,926.67	274.02	18.979		
12,300.00	6,840.00	6,704.00	6,704.00	170.15	116.05	90.00	2,594.96	-9,552.52	5,150.62	4,873.43	277.19	18.582		
12,400.00	6,840.00	6,704.00	6,704.00	172.76	116.05	90.00	2,594.96	-9,552.52	5,102.02	4,821.64	280.39	18.196		
12,500.00	6,840.00	6,704.00	6,704.00	175.37	116.05	90.00	2,594.96	-9,552.52	5,054.93	4,771.33	283.60	17.824		
12,600.00	6,840.00	6,704.00	6,704.00	177.98	116.05	90.00	2,594.96	-9,552.52	5,009.40	4,722.57	286.83	17.465		
12,700.00	6,840.00	6,704.00	6,704.00	180.60	116.05	90.00	2,594.96	-9,552.52	4,965.46	4,675.40	290.07	17.118		
12,800.00	6,840.00	6,704.00	6,704.00	183.22	116.05	90.00	2,594.96	-9,552.52	4,923.17	4,629.85	293.31	16.785		
12,900.00	6,840.00	6,704.00	6,704.00	185.84	116.05	90.00	2,594.96	-9,552.52	4,882.55	4,585.99	296.56	16.464		
13,000.00	6,840.00	6,704.00	6,704.00	188.46	116.05	90.00	2,594.96	-9,552.52	4,843.66	4,543.86	299.80	16.156		
13,100.00	6,840.00	6,704.00	6,704.00	191.09	116.05	90.00	2,594.96	-9,552.52	4,806.54	4,503.51	303.03	15.862		
13,200.00	6,840.00	6,704.00	6,704.00	193.72	116.05	90.00	2,594.96	-9,552.52	4,771.22	4,464.97	306.24	15.580		
13,300.00	6,840.00	6,704.00	6,704.00	196.35	116.05	90.00	2,594.96	-9,552.52	4,737.75	4,428.31	309.44	15.311		
13,400.00	6,840.00	6,704.00	6,704.00	198.99	116.05	90.00	2,594.96	-9,552.52	4,706.17	4,393.56	312.60	15.055		
13,500.00	6,840.00	6,704.00	6,704.00	201.63	116.05	90.00	2,594.96	-9,552.52	4,676.51	4,360.77	315.74	14.811		
13,600.00	6,840.00	6,704.00	6,704.00	204.27	116.05	90.00	2,594.96	-9,552.52	4,648.82	4,329.99	318.83	14.581		
13,700.00	6,840.00	6,704.00	6,704.00	206.91	116.05	90.00	2,594.96	-9,552.52	4,623.12	4,301.24	321.88	14.363		
13,800.00	6,840.00	6,704.00	6,704.00	209.56	116.05	90.00	2,594.96	-9,552.52	4,599.45	4,274.58	324.87	14.158		
13,900.00	6,840.00	6,704.00	6,704.00	212.20	116.05	90.00	2,594.96	-9,552.52	4,577.85	4,250.04	327.81	13.965		
14,000.00	6,840.00	6,704.00	6,704.00	214.85	116.05	90.00	2,594.96	-9,552.52	4,558.34	4,227.66	330.68	13.785		
14,100.00	6,840.00	6,704.00	6,704.00	217.50	116.05	90.00	2,594.96	-9,552.52	4,540.95	4,207.47	333.47	13.617		
14,200.00	6,840.00	6,704.00	6,704.00	220.15	116.05	90.00	2,594.96	-9,552.52	4,525.70	4,189.50	336.19	13.462		
14,300.00	6,840.00	6,704.00	6,704.00	222.81	116.05	90.00	2,594.96	-9,552.52	4,512.61	4,173.78	338.83	13.318		
14,400.00	6,840.00	6,704.00	6,704.00	225.46	116.05	90.00	2,594.96	-9,552.52	4,501.71	4,160.33	341.38	13.187		
14,500.00	6,840.00	6,704.00	6,704.00	228.12	116.05	90.00	2,594.96	-9,552.52	4,493.01	4,149.18	343.83	13.067		
14,600.00	6,840.00	6,704.00	6,704.00	230.78	116.05	90.00	2,594.96	-9,552.52	4,486.52	4,140.33	346.19	12.960		
14,700.00	6,840.00	6,704.00	6,704.00	233.44	116.05	90.00	2,594.96	-9,552.52	4,482.26	4,133.82	348.44	12.864		
14,800.00	6,840.00	6,704.00	6,704.00	236.10	116.05	90.00	2,594.96	-9,552.52	4,480.22	4,129.64	350.58	12.779		
14,841.30	6,840.00	6,704.00	6,704.00	237.20	116.05	90.00	2,594.96	-9,552.52	4,480.03	4,128.59	351.43	12.748 CC		
14,900.00	6,840.00	6,704.00	6,704.00	238.76	116.05	90.00	2,594.96	-9,552.52	4,480.41	4,127.80	352.61	12.706 ES		
15,000.00	6,840.00	6,704.00	6,704.00	241.42	116.05	90.00	2,594.96	-9,552.52	4,482.84	4,128.31	354.53	12.644		
15,100.00	6,840.00	6,704.00	6,704.00	244.09	116.05	90.00	2,594.96	-9,552.52	4,487.49	4,131.16	356.33	12.594		
15,200.00	6,840.00	6,704.00	6,704.00	246.76	116.05	90.00	2,594.96	-9,552.52	4,494.36	4,136.36	358.01	12.554		
15,300.00	6,840.00	6,704.00	6,704.00	249.42	116.05	90.00	2,594.96	-9,552.52	4,503.45	4,143.88	359.57	12.525		
15,400.00	6,840.00	6,704.00	6,704.00	252.09	116.05	90.00	2,594.96	-9,552.52	4,514.73	4,153.72	361.01	12.506		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT DUPPER 2 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INCL-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Highside Toolface (°)	Distance		Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)		Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)						
15,500.00	6,840.00	6,704.00	6,704.00	254.76	116.05	90.00	2,594.96	-9,552.52	4,528.19	4,165.87	362.32	12.498	SF	
15,600.00	6,840.00	6,704.00	6,704.00	257.43	116.05	90.00	2,594.96	-9,552.52	4,543.82	4,180.30	363.52	12.499		
15,700.00	6,840.00	6,704.00	6,704.00	260.11	116.05	90.00	2,594.96	-9,552.52	4,561.58	4,196.99	364.59	12.511		
15,800.00	6,840.00	6,704.00	6,704.00	262.78	116.05	90.00	2,594.96	-9,552.52	4,581.46	4,215.91	365.55	12.533		
15,900.00	6,840.00	6,704.00	6,704.00	265.45	116.05	90.00	2,594.96	-9,552.52	4,603.42	4,237.04	366.38	12.564		
16,000.00	6,840.00	6,704.00	6,704.00	268.13	116.05	90.00	2,594.96	-9,552.52	4,627.44	4,260.34	367.10	12.605		
16,100.00	6,840.00	6,704.00	6,704.00	270.80	116.05	90.00	2,594.96	-9,552.52	4,653.49	4,285.78	367.71	12.655		
16,200.00	6,840.00	6,704.00	6,704.00	273.48	116.05	90.00	2,594.96	-9,552.52	4,681.53	4,313.32	368.21	12.714		
16,300.00	6,840.00	6,704.00	6,704.00	276.16	116.05	90.00	2,594.96	-9,552.52	4,711.52	4,342.93	368.60	12.782		
16,400.00	6,840.00	6,704.00	6,704.00	278.84	116.05	90.00	2,594.96	-9,552.52	4,743.44	4,374.56	368.88	12.859		
16,500.00	6,840.00	6,704.00	6,704.00	281.52	116.05	90.00	2,594.96	-9,552.52	4,777.23	4,408.16	369.06	12.944		
16,600.00	6,840.00	6,704.00	6,704.00	284.20	116.05	90.00	2,594.96	-9,552.52	4,812.86	4,443.71	369.15	13.038		
16,700.00	6,840.00	6,704.00	6,704.00	286.88	116.05	90.00	2,594.96	-9,552.52	4,850.30	4,481.15	369.15	13.139		
16,800.00	6,840.00	6,704.00	6,704.00	289.56	116.05	90.00	2,594.96	-9,552.52	4,889.49	4,520.44	369.06	13.249		
16,900.00	6,840.00	6,704.00	6,704.00	292.24	116.05	90.00	2,594.96	-9,552.52	4,930.40	4,561.52	368.88	13.366		
17,000.00	6,840.00	6,704.00	6,704.00	294.93	116.05	90.00	2,594.96	-9,552.52	4,972.99	4,604.36	368.63	13.491		
17,100.00	6,840.00	6,704.00	6,704.00	297.61	116.05	90.00	2,594.96	-9,552.52	5,017.21	4,648.91	368.30	13.623		
17,200.00	6,840.00	6,704.00	6,704.00	300.30	116.05	90.00	2,594.96	-9,552.52	5,063.01	4,695.12	367.90	13.762		
17,300.00	6,840.00	6,704.00	6,704.00	302.98	116.05	90.00	2,594.96	-9,552.52	5,110.37	4,742.94	367.43	13.908		
17,400.00	6,840.00	6,704.00	6,704.00	305.67	116.05	90.00	2,594.96	-9,552.52	5,159.22	4,792.32	366.90	14.062		
17,500.00	6,840.00	6,704.00	6,704.00	308.35	116.05	90.00	2,594.96	-9,552.52	5,209.54	4,843.23	366.32	14.221		
17,600.00	6,840.00	6,704.00	6,704.00	311.04	116.05	90.00	2,594.96	-9,552.52	5,261.28	4,895.60	365.68	14.388		
17,700.00	6,840.00	6,704.00	6,704.00	313.73	116.05	90.00	2,594.96	-9,552.52	5,314.39	4,949.41	364.99	14.561		
17,800.00	6,840.00	6,704.00	6,704.00	316.42	116.05	90.00	2,594.96	-9,552.52	5,368.85	5,004.60	364.25	14.739		
17,900.00	6,840.00	6,704.00	6,704.00	319.10	116.05	90.00	2,594.96	-9,552.52	5,424.60	5,061.12	363.47	14.924		
18,000.00	6,840.00	6,704.00	6,704.00	321.79	116.05	90.00	2,594.96	-9,552.52	5,481.61	5,118.95	362.66	15.115		
18,100.00	6,840.00	6,704.00	6,704.00	324.48	116.05	90.00	2,594.96	-9,552.52	5,539.83	5,178.02	361.81	15.312		
18,200.00	6,840.00	6,704.00	6,704.00	327.17	116.05	90.00	2,594.96	-9,552.52	5,599.24	5,238.31	360.93	15.514		
18,300.00	6,840.00	6,704.00	6,704.00	329.87	116.05	90.00	2,594.96	-9,552.52	5,659.79	5,299.77	360.02	15.721		
18,400.00	6,840.00	6,704.00	6,704.00	332.56	116.05	90.00	2,594.96	-9,552.52	5,721.45	5,362.37	359.08	15.934		
18,500.00	6,840.00	6,704.00	6,704.00	335.25	116.05	90.00	2,594.96	-9,552.52	5,784.18	5,426.06	358.12	16.151		
18,600.00	6,840.00	6,704.00	6,704.00	337.94	116.05	90.00	2,594.96	-9,552.52	5,847.94	5,490.80	357.14	16.374		
18,700.00	6,840.00	6,704.00	6,704.00	340.63	116.05	90.00	2,594.96	-9,552.52	5,912.71	5,556.57	356.15	16.602		
18,800.00	6,840.00	6,704.00	6,704.00	343.33	116.05	90.00	2,594.96	-9,552.52	5,978.45	5,623.32	355.13	16.834		
18,900.00	6,840.00	6,704.00	6,704.00	346.02	116.05	90.00	2,594.96	-9,552.52	6,045.14	5,691.03	354.11	17.071		
19,000.00	6,840.00	6,704.00	6,704.00	348.71	116.05	90.00	2,594.96	-9,552.52	6,112.72	5,759.65	353.07	17.313		
19,100.00	6,840.00	6,704.00	6,704.00	351.41	116.05	90.00	2,594.96	-9,552.52	6,181.19	5,829.16	352.03	17.559		
19,200.00	6,840.00	6,704.00	6,704.00	354.10	116.05	90.00	2,594.96	-9,552.52	6,250.51	5,899.53	350.98	17.809		
19,300.00	6,840.00	6,704.00	6,704.00	356.80	116.05	90.00	2,594.96	-9,552.52	6,320.65	5,970.73	349.92	18.063		
19,400.00	6,840.00	6,704.00	6,704.00	359.49	116.05	90.00	2,594.96	-9,552.52	6,391.58	6,042.73	348.86	18.321		
19,500.00	6,840.00	6,704.00	6,704.00	362.19	116.05	90.00	2,594.96	-9,552.52	6,463.29	6,115.49	347.80	18.584		
19,600.00	6,840.00	6,704.00	6,704.00	364.89	116.05	90.00	2,594.96	-9,552.52	6,535.74	6,189.00	346.73	18.850		
19,700.00	6,840.00	6,704.00	6,704.00	367.58	116.05	90.00	2,594.96	-9,552.52	6,608.90	6,263.23	345.67	19.119		
19,800.00	6,840.00	6,704.00	6,704.00	370.28	116.05	90.00	2,594.96	-9,552.52	6,682.76	6,338.16	344.60	19.393		
19,900.00	6,840.00	6,704.00	6,704.00	372.98	116.05	90.00	2,594.96	-9,552.52	6,757.30	6,413.75	343.54	19.669		
20,000.00	6,840.00	6,704.00	6,704.00	375.68	116.05	90.00	2,594.96	-9,552.52	6,832.48	6,490.00	342.49	19.950		
20,100.00	6,840.00	6,704.00	6,704.00	378.37	116.05	90.00	2,594.96	-9,552.52	6,908.29	6,566.86	341.43	20.233		
20,200.00	6,840.00	6,704.00	6,704.00	381.07	116.05	90.00	2,594.96	-9,552.52	6,984.72	6,644.33	340.38	20.520		
20,300.00	6,840.00	6,704.00	6,704.00	383.77	116.05	90.00	2,594.96	-9,552.52	7,061.73	6,722.39	339.34	20.810		
20,400.00	6,840.00	6,704.00	6,704.00	386.47	116.05	90.00	2,594.96	-9,552.52	7,139.31	6,801.01	338.30	21.103		
20,500.00	6,840.00	6,704.00	6,704.00	389.17	116.05	90.00	2,594.96	-9,552.52	7,217.44	6,880.17	337.27	21.399		
20,600.00	6,840.00	6,704.00	6,704.00	391.87	116.05	90.00	2,594.96	-9,552.52	7,296.11	6,959.86	336.25	21.698		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 26-T4N-R65W - ABND VERT DUPPER 2 - OWB - Design #1												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 0-INC-ONLY												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
20,616.38	6,840.00	6,704.00	6,704.00	392.31	116.05	90.00	2,594.96	-9,552.52	7,309.05	6,972.96	336.09	21.748	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT DUPER R G 26-5 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-82.82	1,203.31	-9,550.27	9,626.77					
100.00	100.00	0.00	0.00	0.13	0.00	-82.82	1,203.31	-9,550.27	9,625.86	9,625.72	0.13	N/A		
200.00	199.98	81.92	81.92	0.49	0.09	50.27	1,203.34	-9,550.18	9,624.60	9,624.03	0.57	N/A		
300.00	299.84	193.00	193.00	0.85	0.20	50.35	1,203.24	-9,549.88	9,620.98	9,619.93	1.04	9,216.155		
400.00	399.45	311.59	311.58	1.22	0.31	50.49	1,202.86	-9,549.43	9,614.99	9,613.46	1.53	6,298.204		
500.00	498.70	386.63	386.63	1.62	0.33	50.66	1,202.96	-9,549.14	9,606.84	9,604.90	1.94	4,950.318		
600.00	597.47	508.25	508.25	2.05	0.37	50.91	1,203.11	-9,548.68	9,596.52	9,594.13	2.39	4,009.975		
700.00	695.62	575.55	575.55	2.52	0.41	51.16	1,202.82	-9,548.51	9,584.06	9,581.21	2.86	3,354.870		
800.00	793.06	671.44	671.43	3.02	0.46	51.49	1,202.13	-9,548.47	9,569.65	9,566.29	3.36	2,847.048		
900.00	889.64	756.88	756.87	3.56	0.50	51.85	1,201.27	-9,548.46	9,553.11	9,549.22	3.89	2,458.105		
1,000.00	985.27	830.81	830.79	4.14	0.54	52.25	1,200.32	-9,548.62	9,534.68	9,530.25	4.44	2,149.807		
1,100.00	1,079.82	901.17	901.14	4.78	0.57	52.68	1,199.35	-9,548.97	9,514.46	9,509.44	5.02	1,897.069		
1,200.00	1,173.17	1,019.24	1,019.20	5.46	0.62	53.24	1,197.65	-9,549.52	9,492.18	9,486.54	5.65	1,680.621		
1,300.00	1,265.21	1,098.23	1,098.17	6.20	0.65	53.79	1,196.29	-9,549.91	9,467.95	9,461.65	6.31	1,501.392		
1,400.00	1,356.14	1,173.26	1,173.19	6.99	0.68	54.09	1,194.80	-9,550.42	9,442.37	9,435.37	7.00	1,349.773		
1,500.00	1,446.97	1,228.95	1,228.87	7.78	0.71	54.21	1,193.63	-9,550.94	9,416.97	9,409.28	7.69	1,224.504		
1,600.00	1,537.79	1,273.99	1,273.90	8.59	0.72	54.30	1,192.80	-9,551.57	9,392.10	9,383.71	8.39	1,119.144		
1,700.00	1,628.62	1,401.22	1,401.09	9.40	0.77	54.56	1,190.74	-9,553.60	9,367.63	9,358.51	9.12	1,027.021		
1,800.00	1,719.45	1,461.70	1,461.55	10.22	0.79	54.68	1,189.77	-9,554.45	9,343.02	9,333.18	9.84	949.339		
1,900.00	1,810.27	1,521.39	1,521.23	11.04	0.81	54.80	1,188.85	-9,555.47	9,318.81	9,308.24	10.57	881.803		
2,000.00	1,901.10	1,578.23	1,578.05	11.86	0.83	54.92	1,188.04	-9,556.65	9,295.04	9,283.74	11.30	822.600		
2,100.00	1,991.93	1,654.83	1,654.63	12.68	0.85	55.08	1,187.05	-9,558.47	9,271.67	9,259.63	12.04	770.099		
2,200.00	2,082.75	1,728.91	1,728.67	13.51	0.88	55.23	1,186.22	-9,560.26	9,248.50	9,235.72	12.78	723.478		
2,300.00	2,173.58	1,787.88	1,787.63	14.34	0.90	55.36	1,185.57	-9,561.88	9,225.73	9,212.20	13.53	681.937		
2,400.00	2,264.41	1,847.64	1,847.35	15.16	0.91	55.48	1,184.99	-9,563.73	9,203.39	9,189.11	14.28	644.581		
2,500.00	2,355.23	1,900.00	1,899.68	15.99	0.93	55.59	1,184.71	-9,565.47	9,181.50	9,166.47	15.03	610.882		
2,600.00	2,446.06	1,956.87	1,956.51	16.82	0.95	55.72	1,184.61	-9,567.57	9,160.09	9,144.30	15.79	580.245		
2,700.00	2,536.89	2,023.07	2,022.66	17.65	0.96	55.86	1,184.75	-9,570.29	9,139.21	9,122.66	16.55	552.267		
2,800.00	2,627.72	2,199.56	2,199.02	18.49	1.01	56.26	1,186.88	-9,576.49	9,118.14	9,100.81	17.33	525.999		
2,900.00	2,718.54	2,526.76	2,526.10	19.32	1.07	57.03	1,192.76	-9,582.14	9,096.06	9,077.91	18.14	501.339		
3,000.00	2,809.37	2,606.43	2,605.76	20.15	1.08	57.22	1,194.28	-9,582.36	9,072.49	9,053.57	18.92	479.635		
3,100.00	2,900.20	2,701.95	2,701.26	20.98	1.09	57.45	1,196.00	-9,582.68	9,049.08	9,029.39	19.69	459.533		
3,200.00	2,991.02	2,803.88	2,803.17	21.82	1.11	57.69	1,198.06	-9,582.88	9,025.74	9,005.27	20.47	440.897		
3,300.00	3,081.85	2,871.81	2,871.09	22.65	1.12	57.86	1,199.63	-9,583.02	9,002.60	8,981.35	21.25	423.632		
3,400.00	3,172.68	3,028.05	3,027.31	23.48	1.14	58.24	1,202.22	-9,583.26	8,979.48	8,957.44	22.04	407.466		
3,500.00	3,263.50	3,193.28	3,192.52	24.32	1.16	58.64	1,204.25	-9,582.41	8,955.86	8,933.05	22.82	392.481		
3,600.00	3,354.33	3,283.48	3,282.71	25.15	1.18	58.86	1,205.06	-9,581.51	8,931.82	8,908.22	23.60	378.455		
3,700.00	3,445.16	3,344.59	3,343.81	25.99	1.18	59.01	1,205.63	-9,580.99	8,908.07	8,883.68	24.39	365.272		
3,800.00	3,535.98	3,400.00	3,399.22	26.82	1.19	59.14	1,206.48	-9,580.66	8,884.81	8,859.64	25.18	352.891		
3,900.00	3,626.81	3,465.52	3,464.73	27.66	1.20	59.31	1,207.71	-9,580.45	8,862.01	8,836.04	25.97	341.207		
4,000.00	3,717.64	3,580.86	3,580.04	28.49	1.22	59.60	1,209.61	-9,580.27	8,839.48	8,812.71	26.77	330.204		
4,100.00	3,808.46	3,699.87	3,699.05	29.33	1.25	59.89	1,210.79	-9,579.74	8,816.67	8,789.11	27.57	319.829		
4,200.00	3,899.29	3,786.23	3,785.41	30.17	1.26	60.11	1,211.61	-9,579.27	8,793.91	8,765.55	28.37	310.001		
4,300.00	3,990.12	3,879.55	3,878.72	31.00	1.28	60.34	1,212.54	-9,578.75	8,771.32	8,742.15	29.17	300.693		
4,400.00	4,080.95	4,044.57	4,043.73	31.84	1.31	60.75	1,214.05	-9,577.24	8,748.59	8,718.63	29.97	291.943		
4,500.00	4,171.77	4,164.21	4,163.35	32.67	1.32	61.05	1,214.31	-9,575.38	8,725.20	8,694.44	30.77	283.585		
4,600.00	4,262.60	4,232.02	4,231.15	33.51	1.33	61.22	1,214.50	-9,574.34	8,702.05	8,670.47	31.58	275.573		
4,700.00	4,353.43	4,300.00	4,299.12	34.35	1.34	61.40	1,215.26	-9,573.43	8,679.38	8,646.99	32.39	267.953		
4,800.00	4,444.25	4,381.48	4,380.57	35.18	1.36	61.61	1,216.92	-9,572.27	8,657.04	8,623.83	33.21	260.679		
4,900.00	4,535.08	4,443.24	4,442.31	36.02	1.37	61.78	1,218.61	-9,571.30	8,634.94	8,600.91	34.03	253.722		
5,000.00	4,625.91	4,500.00	4,499.03	36.86	1.39	61.94	1,220.46	-9,570.58	8,613.39	8,578.53	34.86	247.086		
5,100.00	4,716.73	4,589.12	4,588.09	37.69	1.41	62.18	1,223.56	-9,569.58	8,592.20	8,556.51	35.69	240.759		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT DUPPER R G 26-5 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,807.56	4,767.82	4,766.71	38.53	1.44	62.67	1,228.09	-9,566.85	8,570.50	8,534.00	36.51	234.756		
5,300.00	4,898.39	4,868.43	4,867.29	39.37	1.46	62.93	1,229.44	-9,565.17	8,548.63	8,511.30	37.34	228.967		
5,400.00	4,989.21	4,968.07	4,984.91	40.20	1.49	63.25	1,230.54	-9,563.12	8,526.77	8,488.61	38.16	223.435		
5,500.00	5,080.04	5,111.49	5,110.31	41.04	1.51	63.58	1,231.12	-9,560.60	8,504.71	8,465.72	38.99	218.133		
5,600.00	5,170.87	5,191.16	5,189.96	41.88	1.53	63.79	1,231.43	-9,558.92	8,482.71	8,442.88	39.83	212.994		
5,700.00	5,261.69	5,256.41	5,255.20	42.71	1.54	63.97	1,231.78	-9,557.62	8,461.02	8,420.35	40.67	208.047		
5,800.00	5,352.52	5,343.15	5,341.92	43.55	1.56	64.20	1,232.16	-9,556.19	8,439.75	8,398.24	41.51	203.318		
5,900.00	5,443.35	5,466.31	5,465.06	44.39	1.58	64.53	1,232.31	-9,553.89	8,418.37	8,376.02	42.35	198.793		
6,000.00	5,534.18	5,554.84	5,553.57	45.22	1.60	64.76	1,232.29	-9,552.09	8,396.99	8,353.79	43.19	194.404		
6,100.00	5,625.00	5,640.39	5,639.10	46.06	1.61	64.99	1,231.93	-9,550.57	8,375.86	8,331.82	44.04	190.179		
6,200.00	5,715.83	5,731.48	5,730.18	46.90	1.63	65.23	1,231.39	-9,548.99	8,354.89	8,310.00	44.89	186.110		
6,300.00	5,806.66	5,800.00	5,798.69	47.73	1.64	65.41	1,230.78	-9,547.90	8,334.14	8,288.39	45.75	182.174		
6,400.00	5,897.48	5,865.21	5,863.89	48.57	1.64	65.59	1,229.96	-9,547.15	8,313.82	8,267.21	46.61	178.386		
6,500.00	5,988.31	5,930.98	5,929.65	49.41	1.65	65.76	1,228.87	-9,546.81	8,294.04	8,246.57	47.46	174.742		
6,600.00	6,079.14	6,015.21	6,013.86	50.25	1.66	65.97	1,227.10	-9,546.65	8,274.55	8,226.23	48.32	171.243		
6,700.00	6,169.96	6,098.18	6,096.81	51.08	1.66	66.19	1,225.33	-9,546.58	8,255.30	8,206.13	49.18	167.863		
6,800.00	6,260.79	6,152.88	6,151.50	51.92	1.66	66.33	1,224.27	-9,546.65	8,236.46	8,186.42	50.04	164.582		
6,900.00	6,351.62	6,217.74	6,216.35	52.76	1.67	66.50	1,223.13	-9,547.01	8,218.18	8,167.27	50.91	161.425		
7,000.00	6,442.44	6,323.94	6,322.54	53.60	1.68	66.77	1,221.46	-9,547.42	8,199.98	8,148.21	51.77	158.399		
7,100.00	6,531.38	6,383.20	6,381.79	54.50	1.68	67.58	1,220.64	-9,547.72	8,176.94	8,124.26	52.68	155.224		
7,200.00	6,613.19	6,459.26	6,457.84	55.60	1.68	51.80	1,219.64	-9,548.31	8,139.21	8,085.52	53.69	151.605		
7,300.00	6,685.28	6,567.11	6,565.68	56.89	1.69	50.24	1,218.15	-9,548.99	8,087.35	8,032.59	54.76	147.693		
7,400.00	6,745.48	6,639.47	6,638.03	58.32	1.70	51.83	1,217.23	-9,549.08	8,022.79	7,966.91	55.87	143.592		
7,500.00	6,791.95	6,681.42	6,679.98	59.86	1.70	56.74	1,216.73	-9,549.13	7,947.86	7,890.87	56.99	139.460		
7,600.00	6,823.29	6,710.45	6,709.00	61.49	1.71	66.14	1,216.40	-9,549.18	7,864.83	7,806.76	58.07	135.443		
7,700.00	6,838.53	6,725.29	6,723.85	63.14	1.71	81.78	1,216.23	-9,549.20	7,776.18	7,717.11	59.07	131.649		
7,800.00	6,840.00	6,726.88	6,725.44	64.78	1.71	90.43	1,216.21	-9,549.21	7,684.79	7,624.81	59.98	128.116		
7,900.00	6,840.00	6,727.05	6,725.60	66.48	1.71	90.44	1,216.21	-9,549.21	7,593.41	7,532.49	60.92	124.652		
8,000.00	6,840.00	6,727.22	6,725.77	68.24	1.71	90.44	1,216.21	-9,549.21	7,502.24	7,440.35	61.88	121.230		
8,100.00	6,840.00	6,727.39	6,725.94	70.06	1.71	90.44	1,216.20	-9,549.21	7,411.30	7,348.41	62.89	117.853		
8,200.00	6,840.00	6,727.55	6,726.11	71.93	1.71	90.45	1,216.20	-9,549.21	7,320.60	7,256.67	63.92	114.523		
8,300.00	6,840.00	6,727.72	6,726.28	73.86	1.71	90.45	1,216.20	-9,549.21	7,230.14	7,165.14	65.00	111.240		
8,400.00	6,840.00	6,727.89	6,726.45	75.83	1.71	90.45	1,216.20	-9,549.21	7,139.93	7,073.83	66.11	108.007		
8,500.00	6,840.00	6,728.06	6,726.62	77.85	1.71	90.45	1,216.20	-9,549.21	7,049.99	6,982.74	67.25	104.825		
8,600.00	6,840.00	6,728.23	6,726.79	79.91	1.71	90.46	1,216.19	-9,549.21	6,960.33	6,891.89	68.44	101.696		
8,700.00	6,840.00	6,728.40	6,726.96	82.01	1.71	90.46	1,216.19	-9,549.21	6,870.95	6,801.28	69.67	98.620		
8,800.00	6,840.00	6,728.57	6,727.13	84.15	1.71	90.46	1,216.19	-9,549.21	6,781.87	6,710.93	70.94	95.599		
8,900.00	6,840.00	6,728.74	6,727.30	86.32	1.71	90.47	1,216.19	-9,549.21	6,693.09	6,620.84	72.25	92.633		
9,000.00	6,840.00	6,728.92	6,727.47	88.52	1.71	90.47	1,216.19	-9,549.21	6,604.64	6,531.03	73.61	89.725		
9,100.00	6,840.00	6,729.09	6,727.64	90.75	1.71	90.47	1,216.18	-9,549.21	6,516.52	6,441.51	75.01	86.873		
9,200.00	6,840.00	6,729.26	6,727.81	93.01	1.71	90.48	1,216.18	-9,549.21	6,428.75	6,352.29	76.46	84.080		
9,300.00	6,840.00	6,729.43	6,727.99	95.30	1.71	90.48	1,216.18	-9,549.21	6,341.34	6,263.38	77.96	81.346		
9,400.00	6,840.00	6,729.60	6,728.16	97.61	1.71	90.48	1,216.18	-9,549.21	6,254.30	6,174.80	79.50	78.671		
9,500.00	6,840.00	6,729.77	6,728.33	99.94	1.71	90.49	1,216.18	-9,549.21	6,167.66	6,086.57	81.09	76.055		
9,600.00	6,840.00	6,729.95	6,728.50	102.29	1.71	90.49	1,216.17	-9,549.21	6,081.43	5,998.69	82.74	73.499		
9,700.00	6,840.00	6,730.12	6,728.68	104.66	1.71	90.49	1,216.17	-9,549.21	5,995.63	5,911.19	84.44	71.004		
9,800.00	6,840.00	6,730.29	6,728.85	107.04	1.71	90.50	1,216.17	-9,549.21	5,910.28	5,824.08	86.20	68.569		
9,900.00	6,840.00	6,730.47	6,729.02	109.45	1.71	90.50	1,216.17	-9,549.21	5,825.39	5,737.38	88.01	66.193		
10,000.00	6,840.00	6,730.64	6,729.20	111.87	1.71	90.50	1,216.17	-9,549.21	5,740.98	5,651.11	89.87	63.879		
10,100.00	6,840.00	6,730.81	6,729.37	114.30	1.71	90.51	1,216.16	-9,549.21	5,657.09	5,565.29	91.80	61.624		
10,200.00	6,840.00	6,730.99	6,729.54	116.75	1.71	90.51	1,216.16	-9,549.22	5,573.73	5,479.94	93.79	59.429		
10,300.00	6,840.00	6,731.16	6,729.72	119.21	1.71	90.51	1,216.16	-9,549.22	5,490.92	5,395.08	95.84	57.294		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT DUPPER R G 26-5 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	6,731.34	6,729.89	121.68	1.71	90.52	1,216.16	-9,549.22	5,408.69	5,310.74	97.95	55.219		
10,500.00	6,840.00	6,731.51	6,730.07	124.16	1.71	90.52	1,216.16	-9,549.22	5,327.07	5,226.94	100.13	53.202		
10,600.00	6,840.00	6,731.69	6,730.24	126.65	1.71	90.52	1,216.15	-9,549.22	5,246.09	5,143.72	102.37	51.244		
10,700.00	6,840.00	6,731.86	6,730.42	129.16	1.71	90.53	1,216.15	-9,549.22	5,165.78	5,061.09	104.69	49.345		
10,800.00	6,840.00	6,732.04	6,730.59	131.67	1.71	90.53	1,216.15	-9,549.22	5,086.16	4,979.09	107.07	47.503		
10,900.00	6,840.00	6,732.21	6,730.77	134.19	1.71	90.53	1,216.15	-9,549.22	5,007.27	4,897.75	109.52	45.719		
11,000.00	6,840.00	6,732.39	6,730.95	136.72	1.71	90.53	1,216.15	-9,549.22	4,929.15	4,817.10	112.05	43.991		
11,100.00	6,840.00	6,732.57	6,731.12	139.25	1.71	90.54	1,216.14	-9,549.22	4,851.83	4,737.19	114.65	42.319		
11,200.00	6,840.00	6,732.74	6,731.30	141.80	1.71	90.54	1,216.14	-9,549.22	4,775.36	4,658.04	117.32	40.703		
11,300.00	6,840.00	6,732.92	6,731.48	144.35	1.71	90.54	1,216.14	-9,549.22	4,699.77	4,579.70	120.07	39.141		
11,400.00	6,840.00	6,733.10	6,731.65	146.90	1.71	90.55	1,216.14	-9,549.22	4,625.10	4,502.21	122.90	37.634		
11,500.00	6,840.00	6,733.27	6,731.83	149.47	1.71	90.55	1,216.14	-9,549.22	4,551.41	4,425.61	125.80	36.180		
11,600.00	6,840.00	6,733.45	6,732.01	152.03	1.71	90.55	1,216.13	-9,549.22	4,478.74	4,349.96	128.78	34.779		
11,700.00	6,840.00	6,733.63	6,732.19	154.61	1.71	90.56	1,216.13	-9,549.22	4,407.14	4,275.30	131.84	33.429		
11,800.00	6,840.00	6,733.81	6,732.36	157.19	1.71	90.56	1,216.13	-9,549.22	4,336.66	4,201.69	134.97	32.131		
11,900.00	6,840.00	6,733.99	6,732.54	159.77	1.71	90.56	1,216.13	-9,549.22	4,267.37	4,129.19	138.18	30.883		
12,000.00	6,840.00	6,734.17	6,732.72	162.36	1.71	90.57	1,216.13	-9,549.22	4,199.31	4,057.84	141.46	29.685		
12,100.00	6,840.00	6,734.34	6,732.90	164.95	1.71	90.57	1,216.12	-9,549.22	4,132.55	3,987.73	144.82	28.536		
12,200.00	6,840.00	6,734.52	6,733.08	167.55	1.71	90.57	1,216.12	-9,549.22	4,067.15	3,918.90	148.25	27.435		
12,300.00	6,840.00	6,734.70	6,733.26	170.15	1.71	90.58	1,216.12	-9,549.22	4,003.18	3,851.43	151.75	26.381		
12,400.00	6,840.00	6,734.88	6,733.44	172.76	1.71	90.58	1,216.12	-9,549.22	3,940.71	3,785.40	155.31	25.373		
12,500.00	6,840.00	6,735.06	6,733.62	175.37	1.71	90.58	1,216.12	-9,549.22	3,879.82	3,720.88	158.93	24.412		
12,600.00	6,840.00	6,735.24	6,733.80	177.98	1.71	90.59	1,216.11	-9,549.22	3,820.57	3,657.96	162.61	23.495		
12,700.00	6,840.00	6,735.42	6,733.98	180.60	1.71	90.59	1,216.11	-9,549.22	3,763.05	3,596.70	166.34	22.622		
12,800.00	6,840.00	6,735.61	6,734.16	183.22	1.71	90.59	1,216.11	-9,549.22	3,707.33	3,537.21	170.12	21.793		
12,900.00	6,840.00	6,735.79	6,734.34	185.84	1.71	90.60	1,216.11	-9,549.22	3,653.50	3,479.57	173.93	21.006		
13,000.00	6,840.00	6,735.97	6,734.52	188.46	1.71	90.60	1,216.11	-9,549.22	3,601.64	3,423.87	177.77	20.260		
13,100.00	6,840.00	6,736.15	6,734.71	191.09	1.71	90.60	1,216.10	-9,549.22	3,551.84	3,370.22	181.62	19.556		
13,200.00	6,840.00	6,736.33	6,734.89	193.72	1.71	90.61	1,216.10	-9,549.23	3,504.19	3,318.70	185.48	18.892		
13,300.00	6,840.00	6,736.51	6,735.07	196.35	1.71	90.61	1,216.10	-9,549.23	3,458.77	3,269.43	189.34	18.267		
13,400.00	6,840.00	6,736.70	6,735.25	198.99	1.71	90.61	1,216.10	-9,549.23	3,415.68	3,222.50	193.18	17.681		
13,500.00	6,840.00	6,736.88	6,735.44	201.63	1.71	90.62	1,216.09	-9,549.23	3,375.00	3,178.01	196.99	17.133		
13,600.00	6,840.00	6,737.06	6,735.62	204.27	1.71	90.62	1,216.09	-9,549.23	3,336.82	3,136.08	200.75	16.622		
13,700.00	6,840.00	6,737.25	6,735.80	206.91	1.71	90.62	1,216.09	-9,549.23	3,301.23	3,096.79	204.44	16.147		
13,800.00	6,840.00	6,737.43	6,735.99	209.56	1.71	90.63	1,216.09	-9,549.23	3,268.32	3,060.26	208.06	15.709		
13,900.00	6,840.00	6,737.61	6,736.17	212.20	1.71	90.63	1,216.09	-9,549.23	3,238.16	3,026.58	211.58	15.305		
14,000.00	6,840.00	6,737.80	6,736.35	214.85	1.71	90.63	1,216.08	-9,549.23	3,210.83	2,995.84	214.99	14.935		
14,100.00	6,840.00	6,737.98	6,736.54	217.50	1.71	90.64	1,216.08	-9,549.23	3,186.41	2,968.14	218.27	14.598		
14,200.00	6,840.00	6,738.17	6,736.72	220.15	1.71	90.64	1,216.08	-9,549.23	3,164.96	2,943.55	221.40	14.295		
14,300.00	6,840.00	6,738.35	6,736.91	222.81	1.71	90.64	1,216.08	-9,549.23	3,146.54	2,922.17	224.37	14.024		
14,400.00	6,840.00	6,738.54	6,737.09	225.46	1.71	90.65	1,216.08	-9,549.23	3,131.21	2,904.05	227.16	13.784		
14,500.00	6,840.00	6,738.72	6,737.28	228.12	1.71	90.65	1,216.07	-9,549.23	3,119.01	2,889.25	229.76	13.575		
14,600.00	6,840.00	6,738.91	6,737.47	230.78	1.71	90.66	1,216.07	-9,549.23	3,109.98	2,877.83	232.15	13.397		
14,700.00	6,840.00	6,739.10	6,737.65	233.44	1.71	90.66	1,216.07	-9,549.23	3,104.15	2,869.83	234.32	13.247		
14,800.00	6,840.00	6,739.28	6,737.84	236.10	1.71	90.66	1,216.07	-9,549.23	3,101.54	2,865.27	236.27	13.127		
14,831.19	6,840.00	6,739.34	6,737.90	236.93	1.71	90.66	1,216.07	-9,549.23	3,101.38	2,864.55	236.83	13.095 CC		
14,900.00	6,840.00	6,739.47	6,738.02	238.76	1.71	90.67	1,216.06	-9,549.23	3,102.14	2,864.16	237.98	13.035 ES		
15,000.00	6,840.00	6,739.66	6,738.21	241.42	1.71	90.67	1,216.06	-9,549.23	3,105.97	2,866.51	239.45	12.971		
15,100.00	6,840.00	6,739.84	6,738.40	244.09	1.71	90.67	1,216.06	-9,549.23	3,113.01	2,872.32	240.68	12.934		
15,200.00	6,840.00	6,740.03	6,738.59	246.76	1.71	90.68	1,216.06	-9,549.23	3,123.23	2,881.56	241.67	12.923 SF		
15,300.00	6,840.00	6,740.22	6,738.77	249.42	1.71	90.68	1,216.06	-9,549.23	3,136.61	2,894.19	242.42	12.939		
15,400.00	6,840.00	6,740.41	6,738.96	252.09	1.71	90.68	1,216.05	-9,549.23	3,153.11	2,910.18	242.93	12.980		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT DUPPER R G 26-5 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,500.00	6,840.00	6,740.60	6,739.15	254.76	1.71	90.69	1,216.05	-9,549.23	3,172.67	2,929.47	243.20	13.045		
15,600.00	6,840.00	6,740.79	6,739.34	257.43	1.71	90.69	1,216.05	-9,549.23	3,195.25	2,951.99	243.26	13.135		
15,700.00	6,840.00	6,740.97	6,739.53	260.11	1.71	90.69	1,216.05	-9,549.23	3,220.77	2,977.68	243.10	13.249		
15,800.00	6,840.00	6,741.16	6,739.72	262.78	1.71	90.70	1,216.05	-9,549.23	3,249.17	3,006.44	242.73	13.386		
15,900.00	6,840.00	6,741.35	6,739.91	265.45	1.71	90.70	1,216.04	-9,549.23	3,280.38	3,038.21	242.17	13.546		
16,000.00	6,840.00	6,741.54	6,740.10	268.13	1.71	90.70	1,216.04	-9,549.23	3,314.31	3,072.88	241.43	13.728		
16,100.00	6,840.00	6,741.73	6,740.29	270.80	1.71	90.71	1,216.04	-9,549.24	3,350.88	3,110.35	240.53	13.931		
16,200.00	6,840.00	6,741.92	6,740.48	273.48	1.71	90.71	1,216.04	-9,549.24	3,390.01	3,150.54	239.47	14.156		
16,300.00	6,840.00	6,742.12	6,740.67	276.16	1.71	90.71	1,216.03	-9,549.24	3,431.61	3,193.34	238.27	14.402		
16,400.00	6,840.00	6,742.31	6,740.86	278.84	1.71	90.72	1,216.03	-9,549.24	3,475.59	3,238.64	236.94	14.668		
16,500.00	6,840.00	6,742.50	6,741.05	281.52	1.71	90.72	1,216.03	-9,549.24	3,521.85	3,286.35	235.50	14.954		
16,600.00	6,840.00	6,742.69	6,741.24	284.20	1.71	90.73	1,216.03	-9,549.24	3,570.32	3,336.36	233.97	15.260		
16,700.00	6,840.00	6,742.88	6,741.44	286.88	1.71	90.73	1,216.03	-9,549.24	3,620.91	3,388.57	232.34	15.585		
16,800.00	6,840.00	6,743.07	6,741.63	289.56	1.71	90.73	1,216.02	-9,549.24	3,673.52	3,442.88	230.64	15.928		
16,900.00	6,840.00	6,743.27	6,741.82	292.24	1.71	90.74	1,216.02	-9,549.24	3,728.07	3,499.20	228.87	16.289		
17,000.00	6,840.00	6,743.46	6,742.01	294.93	1.71	90.74	1,216.02	-9,549.24	3,784.48	3,557.43	227.05	16.668		
17,100.00	6,840.00	6,743.65	6,742.21	297.61	1.71	90.74	1,216.02	-9,549.24	3,842.66	3,617.48	225.18	17.065		
17,200.00	6,840.00	6,743.85	6,742.40	300.30	1.71	90.75	1,216.01	-9,549.24	3,902.53	3,679.26	223.28	17.479		
17,300.00	6,840.00	6,744.04	6,742.60	302.98	1.71	90.75	1,216.01	-9,549.24	3,964.03	3,742.68	221.35	17.909		
17,400.00	6,840.00	6,744.23	6,742.79	305.67	1.71	90.75	1,216.01	-9,549.24	4,027.07	3,807.67	219.40	18.355		
17,500.00	6,840.00	6,744.43	6,742.98	308.35	1.71	90.76	1,216.01	-9,549.24	4,091.58	3,874.15	217.43	18.818		
17,600.00	6,840.00	6,744.62	6,743.18	311.04	1.71	90.76	1,216.01	-9,549.24	4,157.50	3,942.04	215.46	19.296		
17,700.00	6,840.00	6,744.82	6,743.37	313.73	1.71	90.76	1,216.00	-9,549.24	4,224.76	4,011.27	213.49	19.789		
17,800.00	6,840.00	6,745.01	6,743.57	316.42	1.71	90.77	1,216.00	-9,549.24	4,293.29	4,081.76	211.52	20.297		
17,900.00	6,840.00	6,745.21	6,743.76	319.10	1.71	90.77	1,216.00	-9,549.24	4,363.04	4,153.47	209.57	20.819		
18,000.00	6,840.00	6,745.41	6,743.96	321.79	1.71	90.78	1,216.00	-9,549.24	4,433.94	4,226.33	207.62	21.356		
18,100.00	6,840.00	6,745.60	6,744.16	324.48	1.71	90.78	1,215.99	-9,549.24	4,505.95	4,300.27	205.69	21.907		
18,200.00	6,840.00	6,745.80	6,744.35	327.17	1.71	90.78	1,215.99	-9,549.24	4,579.01	4,375.24	203.77	22.471		
18,300.00	6,840.00	6,746.00	6,744.55	329.87	1.71	90.79	1,215.99	-9,549.24	4,653.08	4,451.20	201.88	23.049		
18,400.00	6,840.00	6,746.19	6,744.75	332.56	1.71	90.79	1,215.99	-9,549.24	4,728.10	4,528.09	200.01	23.639		
18,500.00	6,840.00	6,746.39	6,744.94	335.25	1.71	90.79	1,215.98	-9,549.24	4,804.42	4,605.86	198.16	24.243		
18,600.00	6,840.00	6,746.59	6,745.14	337.94	1.71	90.80	1,215.98	-9,549.24	4,880.82	4,684.47	196.35	24.858		
18,700.00	6,840.00	6,746.79	6,745.34	340.63	1.71	90.80	1,215.98	-9,549.25	4,958.44	4,763.89	194.55	25.486		
18,800.00	6,840.00	6,746.98	6,745.54	343.33	1.71	90.80	1,215.98	-9,549.25	5,036.86	4,844.06	192.79	26.126		
18,900.00	6,840.00	6,747.18	6,745.74	346.02	1.71	90.81	1,215.98	-9,549.25	5,116.02	4,924.96	191.06	26.777		
19,000.00	6,840.00	6,747.38	6,745.94	348.71	1.71	90.81	1,215.97	-9,549.25	5,195.91	5,006.55	189.36	27.440		
19,100.00	6,840.00	6,747.58	6,746.14	351.41	1.71	90.82	1,215.97	-9,549.25	5,276.48	5,088.79	187.69	28.113		
19,200.00	6,840.00	6,747.78	6,746.34	354.10	1.71	90.82	1,215.97	-9,549.25	5,357.70	5,171.66	186.04	28.798		
19,300.00	6,840.00	6,747.98	6,746.54	356.80	1.71	90.82	1,215.97	-9,549.25	5,439.55	5,255.12	184.43	29.493		
19,400.00	6,840.00	6,748.18	6,746.74	359.49	1.71	90.83	1,215.96	-9,549.25	5,522.00	5,339.14	182.86	30.199		
19,500.00	6,840.00	6,748.38	6,746.94	362.19	1.71	90.83	1,215.96	-9,549.25	5,605.02	5,423.71	181.31	30.914		
19,600.00	6,840.00	6,748.58	6,747.14	364.89	1.71	90.83	1,215.96	-9,549.25	5,688.58	5,508.79	179.79	31.640		
19,700.00	6,840.00	6,748.78	6,747.34	367.58	1.71	90.84	1,215.96	-9,549.25	5,772.67	5,594.37	178.31	32.375		
19,800.00	6,840.00	6,748.99	6,747.54	370.28	1.71	90.84	1,215.95	-9,549.25	5,857.26	5,680.41	176.85	33.120		
19,900.00	6,840.00	6,749.19	6,747.74	372.98	1.71	90.85	1,215.95	-9,549.25	5,942.33	5,766.90	175.43	33.874		
20,000.00	6,840.00	6,749.39	6,747.95	375.68	1.71	90.85	1,215.95	-9,549.25	6,027.85	5,853.82	174.03	34.637		
20,100.00	6,840.00	6,749.59	6,748.15	378.37	1.71	90.85	1,215.95	-9,549.25	6,113.82	5,941.15	172.67	35.409		
20,200.00	6,840.00	6,749.80	6,748.35	381.07	1.71	90.86	1,215.95	-9,549.25	6,200.20	6,028.88	171.33	36.189		
20,300.00	6,840.00	6,750.00	6,748.55	383.77	1.71	90.86	1,215.94	-9,549.25	6,286.99	6,116.97	170.02	36.978		
20,400.00	6,840.00	6,750.20	6,748.76	386.47	1.71	90.86	1,215.94	-9,549.25	6,374.17	6,205.43	168.74	37.775		
20,500.00	6,840.00	6,750.41	6,748.96	389.17	1.71	90.87	1,215.94	-9,549.25	6,461.72	6,294.23	167.49	38.580		
20,600.00	6,840.00	6,750.61	6,749.17	391.87	1.71	90.87	1,215.94	-9,549.25	6,549.62	6,383.36	166.26	39.393		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b>		SEC 26-T4N-R65W - ABND VERT DUPPER R G 26-5 GYRO - OWB - GYRO										<b>Offset Site Error:</b>	0.00 usft
<b>Survey Program:</b>		100-GYD_CT										<b>Offset Well Error:</b>	0.00 usft
Reference	Offset	Semi Major Axis		Distance									
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
20,616.38	6,840.00	6,750.64	6,749.20	392.31	1.71	90.87	1,215.94	-9,549.25	6,564.06	6,397.99	166.06	39.527	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT DUPPER R G 26-6 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-81.36	1,250.20	-8,227.82	8,323.29					
100.00	100.00	0.00	0.00	0.13	0.00	-81.36	1,250.20	-8,227.82	8,322.32	8,322.18	0.13	N/A		
200.00	199.98	68.98	68.98	0.49	0.53	51.72	1,250.20	-8,227.82	8,321.18	8,320.17	1.01	8,203.079		
300.00	299.84	168.84	168.84	0.85	1.97	51.80	1,250.20	-8,227.82	8,317.94	8,315.12	2.81	2,954.981		
400.00	399.45	268.45	268.45	1.22	3.71	51.94	1,250.20	-8,227.82	8,312.54	8,307.62	4.93	1,686.636		
500.00	498.70	367.70	367.70	1.62	5.44	52.12	1,250.20	-8,227.82	8,305.01	8,297.96	7.05	1,177.784		
600.00	597.47	466.47	466.47	2.05	7.16	52.36	1,250.20	-8,227.82	8,295.36	8,286.17	9.18	903.142		
700.00	695.62	564.62	564.62	2.52	8.88	52.65	1,250.20	-8,227.82	8,283.61	8,272.27	11.33	731.060		
800.00	793.06	662.06	662.06	3.02	10.58	52.99	1,250.20	-8,227.82	8,269.79	8,256.30	13.49	612.994		
900.00	889.64	758.64	758.64	3.56	12.26	53.39	1,250.20	-8,227.82	8,253.94	8,238.27	15.67	526.871		
1,000.00	985.27	854.27	854.27	4.14	13.93	53.84	1,250.20	-8,227.82	8,236.09	8,218.23	17.86	461.210		
1,100.00	1,079.82	948.82	948.82	4.78	15.58	54.35	1,250.20	-8,227.82	8,216.30	8,196.23	20.07	409.451		
1,200.00	1,173.17	1,042.17	1,042.17	5.46	17.21	54.90	1,250.20	-8,227.82	8,194.60	8,172.31	22.29	367.574		
1,300.00	1,265.21	1,134.21	1,134.21	6.20	18.82	55.52	1,250.20	-8,227.82	8,171.06	8,146.52	24.54	332.974		
1,400.00	1,356.14	1,225.14	1,225.14	6.99	20.41	55.90	1,250.20	-8,227.82	8,146.12	8,119.31	26.80	303.943		
1,500.00	1,446.97	1,315.97	1,315.97	7.78	21.99	56.13	1,250.20	-8,227.82	8,121.18	8,092.10	29.07	279.321		
1,600.00	1,537.79	1,406.79	1,406.79	8.59	23.58	56.36	1,250.20	-8,227.82	8,096.38	8,065.02	31.36	258.188		
1,700.00	1,628.62	1,502.38	1,497.62	9.40	25.24	56.59	1,250.20	-8,227.82	8,071.72	8,037.99	33.73	239.275		
1,800.00	1,719.45	1,588.45	1,588.45	10.22	26.75	56.82	1,250.20	-8,227.82	8,047.21	8,011.26	35.95	223.840		
1,900.00	1,810.27	1,679.27	1,679.27	11.04	28.33	57.06	1,250.20	-8,227.82	8,022.84	7,984.58	38.26	209.709		
2,000.00	1,901.10	1,770.10	1,770.10	11.86	29.92	57.29	1,250.20	-8,227.82	7,998.61	7,958.04	40.57	197.161		
2,100.00	1,991.93	1,860.93	1,860.93	12.68	31.50	57.53	1,250.20	-8,227.82	7,974.53	7,931.64	42.89	185.947		
2,200.00	2,082.75	1,951.75	1,951.75	13.51	33.09	57.77	1,250.20	-8,227.82	7,950.59	7,905.38	45.21	175.867		
2,300.00	2,173.58	2,042.58	2,042.58	14.34	34.67	58.00	1,250.20	-8,227.82	7,926.81	7,879.27	47.53	166.759		
2,400.00	2,264.41	2,133.41	2,133.41	15.16	36.26	58.25	1,250.20	-8,227.82	7,903.17	7,853.30	49.87	158.491		
2,500.00	2,355.23	2,224.23	2,224.23	15.99	37.84	58.49	1,250.20	-8,227.82	7,879.69	7,827.49	52.20	150.952		
2,600.00	2,446.06	2,315.06	2,315.06	16.82	39.43	58.73	1,250.20	-8,227.82	7,856.35	7,801.81	54.54	144.052		
2,700.00	2,536.89	2,405.89	2,405.89	17.65	41.01	58.97	1,250.20	-8,227.82	7,833.17	7,776.29	56.88	137.712		
2,800.00	2,627.72	2,503.29	2,496.72	18.49	42.71	59.22	1,250.20	-8,227.82	7,810.15	7,750.81	59.34	131.614		
2,900.00	2,718.54	2,587.54	2,587.54	19.32	44.18	59.47	1,250.20	-8,227.82	7,787.29	7,725.71	61.58	126.466		
3,000.00	2,809.37	2,678.37	2,678.37	20.15	45.77	59.71	1,250.20	-8,227.82	7,764.58	7,700.65	63.93	121.457		
3,100.00	2,900.20	2,769.20	2,769.20	20.98	47.35	59.96	1,250.20	-8,227.82	7,742.03	7,675.74	66.28	116.799		
3,200.00	2,991.02	2,860.02	2,860.02	21.82	48.94	60.21	1,250.20	-8,227.82	7,719.64	7,651.00	68.64	112.458		
3,300.00	3,081.85	2,950.85	2,950.85	22.65	50.52	60.47	1,250.20	-8,227.82	7,697.42	7,626.41	71.01	108.403		
3,400.00	3,172.68	3,041.68	3,041.68	23.48	52.11	60.72	1,250.20	-8,227.82	7,675.36	7,601.98	73.37	104.607		
3,500.00	3,263.50	3,132.50	3,132.50	24.32	53.70	60.97	1,250.20	-8,227.82	7,653.46	7,577.72	75.74	101.046		
3,600.00	3,354.33	3,223.33	3,223.33	25.15	55.28	61.23	1,250.20	-8,227.82	7,631.73	7,553.61	78.11	97.700		
3,700.00	3,445.16	3,314.16	3,314.16	25.99	56.87	61.48	1,250.20	-8,227.82	7,610.17	7,529.68	80.49	94.549		
3,800.00	3,535.98	3,404.98	3,404.98	26.82	58.45	61.74	1,250.20	-8,227.82	7,588.77	7,505.91	82.87	91.577		
3,900.00	3,626.81	3,504.19	3,495.81	27.66	60.18	62.00	1,250.20	-8,227.82	7,567.55	7,482.16	85.40	88.618		
4,000.00	3,717.64	3,586.64	3,586.64	28.49	61.62	62.26	1,250.20	-8,227.82	7,546.50	7,458.87	87.63	86.115		
4,100.00	3,808.46	3,677.46	3,677.46	29.33	63.21	62.52	1,250.20	-8,227.82	7,525.63	7,435.61	90.02	83.599		
4,200.00	3,899.29	3,768.29	3,768.29	30.17	64.79	62.79	1,250.20	-8,227.82	7,504.93	7,412.52	92.41	81.213		
4,300.00	3,990.12	3,859.12	3,859.12	31.00	66.38	63.05	1,250.20	-8,227.82	7,484.40	7,389.60	94.80	78.947		
4,400.00	4,080.95	3,949.95	3,949.95	31.84	67.96	63.32	1,250.20	-8,227.82	7,464.06	7,366.86	97.20	76.792		
4,500.00	4,171.77	4,040.77	4,040.77	32.67	69.55	63.58	1,250.20	-8,227.82	7,443.89	7,344.29	99.60	74.740		
4,600.00	4,262.60	4,131.60	4,131.60	33.51	71.13	63.85	1,250.20	-8,227.82	7,423.91	7,321.91	102.00	72.784		
4,700.00	4,353.43	4,222.43	4,222.43	34.35	72.72	64.12	1,250.20	-8,227.82	7,404.10	7,299.70	104.40	70.919		
4,800.00	4,444.25	4,313.25	4,313.25	35.18	74.30	64.39	1,250.20	-8,227.82	7,384.48	7,277.68	106.81	69.137		
4,900.00	4,535.08	4,404.08	4,404.08	36.02	75.89	64.66	1,250.20	-8,227.82	7,365.05	7,255.83	109.22	67.434		
5,000.00	4,625.91	4,505.09	4,494.91	36.86	77.65	64.94	1,250.20	-8,227.82	7,345.81	7,234.00	111.81	65.700		
5,100.00	4,716.73	4,585.73	4,585.73	37.69	79.06	65.21	1,250.20	-8,227.82	7,326.75	7,212.70	114.05	64.244		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT DUPPER R G 26-6 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,807.56	4,676.56	4,676.56	38.53	80.64	65.49	1,250.20	-8,227.82	7,307.88	7,191.42	116.46	62.749		
5,300.00	4,898.39	4,767.39	4,767.39	39.37	82.23	65.76	1,250.20	-8,227.82	7,289.20	7,170.32	118.88	61.315		
5,400.00	4,989.21	4,858.21	4,858.21	40.20	83.81	66.04	1,250.20	-8,227.82	7,270.72	7,149.41	121.30	59.938		
5,500.00	5,080.04	4,949.04	4,949.04	41.04	85.40	66.32	1,250.20	-8,227.82	7,252.43	7,128.70	123.73	58.616		
5,600.00	5,170.87	5,039.87	5,039.87	41.88	86.98	66.60	1,250.20	-8,227.82	7,234.33	7,108.18	126.16	57.344		
5,700.00	5,261.69	5,130.69	5,130.69	42.71	88.57	66.88	1,250.20	-8,227.82	7,216.44	7,087.85	128.59	56.122		
5,800.00	5,352.52	5,221.52	5,221.52	43.55	90.16	67.16	1,250.20	-8,227.82	7,198.74	7,067.72	131.02	54.945		
5,900.00	5,443.35	5,312.35	5,312.35	44.39	91.74	67.45	1,250.20	-8,227.82	7,181.24	7,047.79	133.45	53.812		
6,000.00	5,534.18	5,403.18	5,403.18	45.22	93.33	67.73	1,250.20	-8,227.82	7,163.94	7,028.06	135.89	52.720		
6,100.00	5,625.00	5,506.00	5,506.00	46.06	95.12	68.02	1,250.20	-8,227.82	7,146.85	7,008.31	138.54	51.589		
6,200.00	5,715.83	5,584.83	5,584.83	46.90	96.50	68.31	1,250.20	-8,227.82	7,129.96	6,989.19	140.77	50.651		
6,300.00	5,806.66	5,675.66	5,675.66	47.73	98.08	68.59	1,250.20	-8,227.82	7,113.28	6,970.07	143.21	49.671		
6,400.00	5,897.48	5,766.48	5,766.48	48.57	99.67	68.88	1,250.20	-8,227.82	7,096.80	6,951.15	145.65	48.724		
6,500.00	5,988.31	5,857.31	5,857.31	49.41	101.25	69.17	1,250.20	-8,227.82	7,080.54	6,932.44	148.10	47.809		
6,600.00	6,079.14	5,948.14	5,948.14	50.25	102.84	69.47	1,250.20	-8,227.82	7,064.48	6,913.93	150.55	46.925		
6,700.00	6,169.96	6,038.96	6,038.96	51.08	104.42	69.76	1,250.20	-8,227.82	7,048.64	6,895.63	153.00	46.070		
6,800.00	6,260.79	6,129.79	6,129.79	51.92	106.01	70.05	1,250.20	-8,227.82	7,033.00	6,877.55	155.45	45.242		
6,900.00	6,351.62	6,220.62	6,220.62	52.76	107.59	70.35	1,250.20	-8,227.82	7,017.59	6,859.68	157.91	44.441		
7,000.00	6,442.44	6,311.44	6,311.44	53.60	109.18	70.64	1,250.20	-8,227.82	7,002.39	6,842.02	160.36	43.666		
7,100.00	6,533.27	6,400.38	6,400.38	54.50	110.73	71.61	1,250.20	-8,227.82	6,982.35	6,819.51	162.83	42.880		
7,200.00	6,613.19	6,482.19	6,482.19	55.60	112.16	76.01	1,250.20	-8,227.82	6,947.76	6,782.45	165.31	42.029		
7,300.00	6,685.28	6,554.28	6,554.28	56.89	113.42	54.49	1,250.20	-8,227.82	6,899.48	6,731.77	167.71	41.139		
7,400.00	6,745.48	6,614.48	6,614.48	58.32	114.47	56.16	1,250.20	-8,227.82	6,839.03	6,669.06	169.97	40.236		
7,500.00	6,791.95	6,660.95	6,660.95	59.86	115.28	61.03	1,250.20	-8,227.82	6,768.30	6,596.28	172.02	39.346		
7,600.00	6,823.29	6,707.72	6,692.29	61.49	116.09	69.70	1,250.20	-8,227.82	6,689.43	6,515.37	174.06	38.432		
7,700.00	6,838.53	6,707.53	6,707.53	63.14	116.09	83.00	1,250.20	-8,227.82	6,604.81	6,429.58	175.23	37.693		
7,800.00	6,840.00	6,709.00	6,709.00	64.78	116.12	90.00	1,250.20	-8,227.82	6,517.27	6,340.92	176.36	36.955		
7,900.00	6,840.00	6,709.00	6,709.00	66.48	116.12	90.00	1,250.20	-8,227.82	6,429.84	6,252.35	177.49	36.226		
8,000.00	6,840.00	6,709.00	6,709.00	68.24	116.12	90.00	1,250.20	-8,227.82	6,342.78	6,164.11	178.67	35.500		
8,100.00	6,840.00	6,709.00	6,709.00	70.06	116.12	90.00	1,250.20	-8,227.82	6,256.11	6,076.22	179.89	34.777		
8,200.00	6,840.00	6,709.00	6,709.00	71.93	116.12	90.00	1,250.20	-8,227.82	6,169.84	5,988.68	181.16	34.057		
8,300.00	6,840.00	6,709.00	6,709.00	73.86	116.12	90.00	1,250.20	-8,227.82	6,083.99	5,901.51	182.48	33.341		
8,400.00	6,840.00	6,709.00	6,709.00	75.83	116.12	90.00	1,250.20	-8,227.82	5,998.58	5,814.73	183.85	32.628		
8,500.00	6,840.00	6,709.00	6,709.00	77.85	116.12	90.00	1,250.20	-8,227.82	5,913.62	5,728.36	185.26	31.920		
8,600.00	6,840.00	6,709.00	6,709.00	79.91	116.12	90.00	1,250.20	-8,227.82	5,829.14	5,642.41	186.73	31.216		
8,700.00	6,840.00	6,709.00	6,709.00	82.01	116.12	90.00	1,250.20	-8,227.82	5,745.17	5,556.91	188.26	30.518		
8,800.00	6,840.00	6,709.00	6,709.00	84.15	116.12	90.00	1,250.20	-8,227.82	5,661.71	5,471.87	189.83	29.824		
8,900.00	6,840.00	6,709.00	6,709.00	86.32	116.12	90.00	1,250.20	-8,227.82	5,578.79	5,387.32	191.47	29.137		
9,000.00	6,840.00	6,709.00	6,709.00	88.52	116.12	90.00	1,250.20	-8,227.82	5,496.45	5,303.29	193.16	28.455		
9,100.00	6,840.00	6,709.00	6,709.00	90.75	116.12	90.00	1,250.20	-8,227.82	5,414.70	5,219.79	194.91	27.781		
9,200.00	6,840.00	6,709.00	6,709.00	93.01	116.12	90.00	1,250.20	-8,227.82	5,333.57	5,136.85	196.72	27.113		
9,300.00	6,840.00	6,709.00	6,709.00	95.30	116.12	90.00	1,250.20	-8,227.82	5,253.09	5,054.50	198.59	26.452		
9,400.00	6,840.00	6,709.00	6,709.00	97.61	116.12	90.00	1,250.20	-8,227.82	5,173.29	4,972.77	200.52	25.799		
9,500.00	6,840.00	6,709.00	6,709.00	99.94	116.12	90.00	1,250.20	-8,227.82	5,094.21	4,891.69	202.52	25.154		
9,600.00	6,840.00	6,709.00	6,709.00	102.29	116.12	90.00	1,250.20	-8,227.82	5,015.87	4,811.29	204.58	24.517		
9,700.00	6,840.00	6,709.00	6,709.00	104.66	116.12	90.00	1,250.20	-8,227.82	4,938.32	4,731.60	206.71	23.890		
9,800.00	6,840.00	6,709.00	6,709.00	107.04	116.12	90.00	1,250.20	-8,227.82	4,861.58	4,652.67	208.91	23.271		
9,900.00	6,840.00	6,709.00	6,709.00	109.45	116.12	90.00	1,250.20	-8,227.82	4,785.71	4,574.53	211.17	22.662		
10,000.00	6,840.00	6,709.00	6,709.00	111.87	116.12	90.00	1,250.20	-8,227.82	4,710.73	4,497.22	213.51	22.063		
10,100.00	6,840.00	6,709.00	6,709.00	114.30	116.12	90.00	1,250.20	-8,227.82	4,636.70	4,420.79	215.91	21.475		
10,200.00	6,840.00	6,709.00	6,709.00	116.75	116.12	90.00	1,250.20	-8,227.82	4,563.66	4,345.28	218.39	20.897		
10,300.00	6,840.00	6,709.00	6,709.00	119.21	116.12	90.00	1,250.20	-8,227.82	4,491.66	4,270.73	220.93	20.331		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT DUPPER R G 26-6 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	6,709.00	6,709.00	121.68	116.12	90.00	1,250.20	-8,227.82	4,420.75	4,197.21	223.54	19.776		
10,500.00	6,840.00	6,709.00	6,709.00	124.16	116.12	90.00	1,250.20	-8,227.82	4,350.98	4,124.75	226.23	19.233		
10,600.00	6,840.00	6,709.00	6,709.00	126.65	116.12	90.00	1,250.20	-8,227.82	4,282.41	4,053.43	228.98	18.702		
10,700.00	6,840.00	6,709.00	6,709.00	129.16	116.12	90.00	1,250.20	-8,227.82	4,215.10	3,983.29	231.81	18.184		
10,800.00	6,840.00	6,709.00	6,709.00	131.67	116.12	90.00	1,250.20	-8,227.82	4,149.10	3,914.40	234.70	17.678		
10,900.00	6,840.00	6,709.00	6,709.00	134.19	116.12	90.00	1,250.20	-8,227.82	4,084.49	3,846.83	237.66	17.186		
11,000.00	6,840.00	6,709.00	6,709.00	136.72	116.12	90.00	1,250.20	-8,227.82	4,021.33	3,780.65	240.68	16.708		
11,100.00	6,840.00	6,709.00	6,709.00	139.25	116.12	90.00	1,250.20	-8,227.82	3,959.68	3,715.92	243.76	16.244		
11,200.00	6,840.00	6,709.00	6,709.00	141.80	116.12	90.00	1,250.20	-8,227.82	3,899.63	3,652.73	246.90	15.794		
11,300.00	6,840.00	6,709.00	6,709.00	144.35	116.12	90.00	1,250.20	-8,227.82	3,841.24	3,591.14	250.09	15.359		
11,400.00	6,840.00	6,709.00	6,709.00	146.90	116.12	90.00	1,250.20	-8,227.82	3,784.59	3,531.25	253.33	14.939		
11,500.00	6,840.00	6,709.00	6,709.00	149.47	116.12	90.00	1,250.20	-8,227.82	3,729.76	3,473.14	256.62	14.534		
11,600.00	6,840.00	6,709.00	6,709.00	152.03	116.12	90.00	1,250.20	-8,227.82	3,676.83	3,416.90	259.94	14.145		
11,700.00	6,840.00	6,709.00	6,709.00	154.61	116.12	90.00	1,250.20	-8,227.82	3,625.90	3,362.61	263.28	13.772		
11,800.00	6,840.00	6,709.00	6,709.00	157.19	116.12	90.00	1,250.20	-8,227.82	3,577.03	3,310.37	266.65	13.415		
11,900.00	6,840.00	6,709.00	6,709.00	159.77	116.12	90.00	1,250.20	-8,227.82	3,530.32	3,260.28	270.03	13.074		
12,000.00	6,840.00	6,709.00	6,709.00	162.36	116.12	90.00	1,250.20	-8,227.82	3,485.85	3,212.43	273.41	12.749		
12,100.00	6,840.00	6,709.00	6,709.00	164.95	116.12	90.00	1,250.20	-8,227.82	3,443.71	3,166.92	276.79	12.442		
12,200.00	6,840.00	6,709.00	6,709.00	167.55	116.12	90.00	1,250.20	-8,227.82	3,403.99	3,123.85	280.14	12.151		
12,300.00	6,840.00	6,709.00	6,709.00	170.15	116.12	90.00	1,250.20	-8,227.82	3,366.77	3,083.32	283.46	11.878		
12,400.00	6,840.00	6,709.00	6,709.00	172.76	116.12	90.00	1,250.20	-8,227.82	3,332.14	3,045.41	286.73	11.621		
12,500.00	6,840.00	6,709.00	6,709.00	175.37	116.12	90.00	1,250.20	-8,227.82	3,300.18	3,010.24	289.94	11.382		
12,600.00	6,840.00	6,709.00	6,709.00	177.98	116.12	90.00	1,250.20	-8,227.82	3,270.96	2,977.89	293.07	11.161		
12,700.00	6,840.00	6,709.00	6,709.00	180.60	116.12	90.00	1,250.20	-8,227.82	3,244.56	2,948.44	296.12	10.957		
12,800.00	6,840.00	6,709.00	6,709.00	183.22	116.12	90.00	1,250.20	-8,227.82	3,221.05	2,921.99	299.06	10.771		
12,900.00	6,840.00	6,709.00	6,709.00	185.84	116.12	90.00	1,250.20	-8,227.82	3,200.50	2,898.61	301.89	10.602		
13,000.00	6,840.00	6,709.00	6,709.00	188.46	116.12	90.00	1,250.20	-8,227.82	3,182.95	2,878.37	304.58	10.450		
13,100.00	6,840.00	6,709.00	6,709.00	191.09	116.12	90.00	1,250.20	-8,227.82	3,168.47	2,861.34	307.13	10.316		
13,200.00	6,840.00	6,709.00	6,709.00	193.72	116.12	90.00	1,250.20	-8,227.82	3,157.09	2,847.57	309.52	10.200		
13,300.00	6,840.00	6,709.00	6,709.00	196.35	116.12	90.00	1,250.20	-8,227.82	3,148.84	2,837.10	311.75	10.101		
13,400.00	6,840.00	6,709.00	6,709.00	198.99	116.12	90.00	1,250.20	-8,227.82	3,143.76	2,829.96	313.80	10.019		
13,500.00	6,840.00	6,709.00	6,709.00	201.63	116.12	90.00	1,250.20	-8,227.82	3,141.85	2,826.19	315.66	9.953		
13,509.97	6,840.00	6,709.00	6,709.00	201.89	116.12	90.00	1,250.20	-8,227.82	3,141.84	2,826.00	315.83	9.948 CC		
13,600.00	6,840.00	6,709.00	6,709.00	204.27	116.12	90.00	1,250.20	-8,227.82	3,143.13	2,825.80	317.33	9.905 ES		
13,700.00	6,840.00	6,709.00	6,709.00	206.91	116.12	90.00	1,250.20	-8,227.82	3,147.58	2,828.78	318.80	9.873		
13,800.00	6,840.00	6,709.00	6,709.00	209.56	116.12	90.00	1,250.20	-8,227.82	3,155.19	2,835.12	320.07	9.858 SF		
13,900.00	6,840.00	6,709.00	6,709.00	212.20	116.12	90.00	1,250.20	-8,227.82	3,165.95	2,844.81	321.14	9.858		
14,000.00	6,840.00	6,709.00	6,709.00	214.85	116.12	90.00	1,250.20	-8,227.82	3,179.82	2,857.80	322.02	9.875		
14,100.00	6,840.00	6,709.00	6,709.00	217.50	116.12	90.00	1,250.20	-8,227.82	3,196.76	2,874.07	322.69	9.907		
14,200.00	6,840.00	6,709.00	6,709.00	220.15	116.12	90.00	1,250.20	-8,227.82	3,216.72	2,893.55	323.17	9.954		
14,300.00	6,840.00	6,709.00	6,709.00	222.81	116.12	90.00	1,250.20	-8,227.82	3,239.64	2,916.18	323.46	10.015		
14,400.00	6,840.00	6,709.00	6,709.00	225.46	116.12	90.00	1,250.20	-8,227.82	3,265.47	2,941.89	323.58	10.092		
14,500.00	6,840.00	6,709.00	6,709.00	228.12	116.12	90.00	1,250.20	-8,227.82	3,294.13	2,970.62	323.51	10.182		
14,600.00	6,840.00	6,709.00	6,709.00	230.78	116.12	90.00	1,250.20	-8,227.82	3,325.55	3,002.26	323.29	10.287		
14,700.00	6,840.00	6,709.00	6,709.00	233.44	116.12	90.00	1,250.20	-8,227.82	3,359.66	3,036.75	322.91	10.404		
14,800.00	6,840.00	6,709.00	6,709.00	236.10	116.12	90.00	1,250.20	-8,227.82	3,396.37	3,073.98	322.39	10.535		
14,900.00	6,840.00	6,709.00	6,709.00	238.76	116.12	90.00	1,250.20	-8,227.82	3,435.60	3,113.86	321.73	10.678		
15,000.00	6,840.00	6,709.00	6,709.00	241.42	116.12	90.00	1,250.20	-8,227.82	3,477.26	3,156.30	320.96	10.834		
15,100.00	6,840.00	6,709.00	6,709.00	244.09	116.12	90.00	1,250.20	-8,227.82	3,521.27	3,201.20	320.07	11.002		
15,200.00	6,840.00	6,709.00	6,709.00	246.76	116.12	90.00	1,250.20	-8,227.82	3,567.54	3,248.46	319.08	11.181		
15,300.00	6,840.00	6,709.00	6,709.00	249.42	116.12	90.00	1,250.20	-8,227.82	3,615.98	3,297.98	318.00	11.371		
15,400.00	6,840.00	6,709.00	6,709.00	252.09	116.12	90.00	1,250.20	-8,227.82	3,666.52	3,349.68	316.84	11.572		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT DUPPER R G 26-6 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,500.00	6,840.00	6,709.00	6,709.00	254.76	116.12	90.00	1,250.20	-8,227.82	3,719.05	3,403.44	315.61	11.784		
15,600.00	6,840.00	6,709.00	6,709.00	257.43	116.12	90.00	1,250.20	-8,227.82	3,773.51	3,459.19	314.32	12.005		
15,700.00	6,840.00	6,709.00	6,709.00	260.11	116.12	90.00	1,250.20	-8,227.82	3,829.80	3,516.82	312.98	12.237		
15,800.00	6,840.00	6,709.00	6,709.00	262.78	116.12	90.00	1,250.20	-8,227.82	3,887.85	3,576.26	311.59	12.477		
15,900.00	6,840.00	6,709.00	6,709.00	265.45	116.12	90.00	1,250.20	-8,227.82	3,947.58	3,637.41	310.17	12.727		
16,000.00	6,840.00	6,709.00	6,709.00	268.13	116.12	90.00	1,250.20	-8,227.82	4,008.91	3,700.19	308.72	12.986		
16,100.00	6,840.00	6,709.00	6,709.00	270.80	116.12	90.00	1,250.20	-8,227.82	4,071.78	3,764.54	307.24	13.253		
16,200.00	6,840.00	6,709.00	6,709.00	273.48	116.12	90.00	1,250.20	-8,227.82	4,136.11	3,830.36	305.75	13.528		
16,300.00	6,840.00	6,709.00	6,709.00	276.16	116.12	90.00	1,250.20	-8,227.82	4,201.83	3,897.59	304.24	13.811		
16,400.00	6,840.00	6,709.00	6,709.00	278.84	116.12	90.00	1,250.20	-8,227.82	4,268.89	3,966.16	302.73	14.101		
16,500.00	6,840.00	6,709.00	6,709.00	281.52	116.12	90.00	1,250.20	-8,227.82	4,337.21	4,036.00	301.22	14.399		
16,600.00	6,840.00	6,709.00	6,709.00	284.20	116.12	90.00	1,250.20	-8,227.82	4,406.75	4,107.05	299.70	14.704		
16,700.00	6,840.00	6,709.00	6,709.00	286.88	116.12	90.00	1,250.20	-8,227.82	4,477.44	4,179.25	298.19	15.015		
16,800.00	6,840.00	6,709.00	6,709.00	289.56	116.12	90.00	1,250.20	-8,227.82	4,549.22	4,252.54	296.69	15.333		
16,900.00	6,840.00	6,709.00	6,709.00	292.24	116.12	90.00	1,250.20	-8,227.82	4,622.06	4,326.87	295.19	15.658		
17,000.00	6,840.00	6,709.00	6,709.00	294.93	116.12	90.00	1,250.20	-8,227.82	4,695.90	4,402.18	293.71	15.988		
17,100.00	6,840.00	6,709.00	6,709.00	297.61	116.12	90.00	1,250.20	-8,227.82	4,770.69	4,478.44	292.25	16.324		
17,200.00	6,840.00	6,709.00	6,709.00	300.30	116.12	90.00	1,250.20	-8,227.82	4,846.39	4,555.59	290.80	16.666		
17,300.00	6,840.00	6,709.00	6,709.00	302.98	116.12	90.00	1,250.20	-8,227.82	4,922.95	4,633.59	289.36	17.013		
17,400.00	6,840.00	6,709.00	6,709.00	305.67	116.12	90.00	1,250.20	-8,227.82	5,000.35	4,712.40	287.95	17.365		
17,500.00	6,840.00	6,709.00	6,709.00	308.35	116.12	90.00	1,250.20	-8,227.82	5,078.53	4,791.97	286.56	17.723		
17,600.00	6,840.00	6,709.00	6,709.00	311.04	116.12	90.00	1,250.20	-8,227.82	5,157.47	4,872.29	285.18	18.085		
17,700.00	6,840.00	6,709.00	6,709.00	313.73	116.12	90.00	1,250.20	-8,227.82	5,237.13	4,953.29	283.83	18.451		
17,800.00	6,840.00	6,709.00	6,709.00	316.42	116.12	90.00	1,250.20	-8,227.82	5,317.47	5,034.97	282.50	18.823		
17,900.00	6,840.00	6,709.00	6,709.00	319.10	116.12	90.00	1,250.20	-8,227.82	5,398.47	5,117.27	281.20	19.198		
18,000.00	6,840.00	6,709.00	6,709.00	321.79	116.12	90.00	1,250.20	-8,227.82	5,480.10	5,200.19	279.92	19.578		
18,100.00	6,840.00	6,709.00	6,709.00	324.48	116.12	90.00	1,250.20	-8,227.82	5,562.33	5,283.68	278.66	19.961		
18,200.00	6,840.00	6,709.00	6,709.00	327.17	116.12	90.00	1,250.20	-8,227.82	5,645.13	5,367.71	277.42	20.349		
18,300.00	6,840.00	6,709.00	6,709.00	329.87	116.12	90.00	1,250.20	-8,227.82	5,728.48	5,452.28	276.21	20.740		
18,400.00	6,840.00	6,709.00	6,709.00	332.56	116.12	90.00	1,250.20	-8,227.82	5,812.36	5,537.35	275.02	21.135		
18,500.00	6,840.00	6,709.00	6,709.00	335.25	116.12	90.00	1,250.20	-8,227.82	5,896.74	5,622.89	273.85	21.533		
18,600.00	6,840.00	6,709.00	6,709.00	337.94	116.12	90.00	1,250.20	-8,227.82	5,981.60	5,708.90	272.71	21.934		
18,700.00	6,840.00	6,709.00	6,709.00	340.63	116.12	90.00	1,250.20	-8,227.82	6,066.92	5,795.34	271.58	22.339		
18,800.00	6,840.00	6,709.00	6,709.00	343.33	116.12	90.00	1,250.20	-8,227.82	6,152.69	5,882.20	270.49	22.747		
18,900.00	6,840.00	6,709.00	6,709.00	346.02	116.12	90.00	1,250.20	-8,227.82	6,238.88	5,969.47	269.41	23.158		
19,000.00	6,840.00	6,709.00	6,709.00	348.71	116.12	90.00	1,250.20	-8,227.82	6,325.47	6,057.11	268.36	23.571		
19,100.00	6,840.00	6,709.00	6,709.00	351.41	116.12	90.00	1,250.20	-8,227.82	6,412.46	6,145.13	267.32	23.988		
19,200.00	6,840.00	6,709.00	6,709.00	354.10	116.12	90.00	1,250.20	-8,227.82	6,499.82	6,233.50	266.31	24.407		
19,300.00	6,840.00	6,709.00	6,709.00	356.80	116.12	90.00	1,250.20	-8,227.82	6,587.53	6,322.21	265.32	24.828		
19,400.00	6,840.00	6,709.00	6,709.00	359.49	116.12	90.00	1,250.20	-8,227.82	6,675.60	6,411.24	264.36	25.252		
19,500.00	6,840.00	6,709.00	6,709.00	362.19	116.12	90.00	1,250.20	-8,227.82	6,763.99	6,500.59	263.41	25.679		
19,600.00	6,840.00	6,709.00	6,709.00	364.89	116.12	90.00	1,250.20	-8,227.82	6,852.71	6,590.23	262.48	26.108		
19,700.00	6,840.00	6,709.00	6,709.00	367.58	116.12	90.00	1,250.20	-8,227.82	6,941.73	6,680.16	261.57	26.539		
19,800.00	6,840.00	6,709.00	6,709.00	370.28	116.12	90.00	1,250.20	-8,227.82	7,031.05	6,770.37	260.68	26.972		
19,900.00	6,840.00	6,709.00	6,709.00	372.98	116.12	90.00	1,250.20	-8,227.82	7,120.65	6,860.84	259.81	27.407		
20,000.00	6,840.00	6,709.00	6,709.00	375.68	116.12	90.00	1,250.20	-8,227.82	7,210.52	6,951.56	258.96	27.844		
20,100.00	6,840.00	6,709.00	6,709.00	378.37	116.12	90.00	1,250.20	-8,227.82	7,300.66	7,042.54	258.12	28.284		
20,200.00	6,840.00	6,709.00	6,709.00	381.07	116.12	90.00	1,250.20	-8,227.82	7,391.05	7,133.74	257.31	28.725		
20,300.00	6,840.00	6,709.00	6,709.00	383.77	116.12	90.00	1,250.20	-8,227.82	7,481.69	7,225.18	256.51	29.167		
20,400.00	6,840.00	6,709.00	6,709.00	386.47	116.12	90.00	1,250.20	-8,227.82	7,572.56	7,316.83	255.73	29.612		
20,500.00	6,840.00	6,709.00	6,709.00	389.17	116.12	90.00	1,250.20	-8,227.82	7,663.66	7,408.70	254.96	30.058		
20,600.00	6,840.00	6,709.00	6,709.00	391.87	116.12	90.00	1,250.20	-8,227.82	7,754.98	7,500.77	254.21	30.506		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 26-T4N-R65W - ABND VERT DUPPER R G 26-6 - OWB - Design #1												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 0-INC-ONLY												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
20,616.38	6,840.00	6,709.00	6,709.00	392.31	116.12	90.00	1,250.20	-8,227.82	7,769.96	7,515.87	254.09	30.580	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT SHELTON G 26-17D GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-72.41	2,003.74	-6,319.31	6,630.50					
100.00	100.00	0.00	0.00	0.13	0.00	-72.41	2,003.74	-6,319.31	6,629.41	6,629.28	0.13	N/A		
200.00	199.98	78.71	78.71	0.49	0.07	60.68	2,003.80	-6,319.28	6,628.52	6,627.96	0.56	N/A		
300.00	299.84	191.32	191.32	0.85	0.22	60.77	2,004.08	-6,319.09	6,625.87	6,624.81	1.06	6,257.600		
400.00	399.45	291.85	291.85	1.22	0.31	60.92	2,004.42	-6,318.75	6,621.39	6,619.87	1.52	4,346.007		
500.00	498.70	389.01	389.01	1.62	0.38	61.12	2,004.63	-6,318.48	6,615.25	6,613.26	1.98	3,337.584		
600.00	597.47	556.63	556.62	2.05	0.48	61.47	2,004.84	-6,316.99	6,606.79	6,604.29	2.50	2,645.744		
700.00	695.62	659.39	659.37	2.52	0.53	61.81	2,004.82	-6,315.61	6,596.29	6,593.30	2.99	2,202.826		
800.00	793.06	759.80	759.77	3.02	0.58	62.21	2,004.87	-6,314.21	6,584.19	6,580.67	3.52	1,871.283		
900.00	889.64	855.80	855.77	3.56	0.63	62.65	2,004.70	-6,312.88	6,570.50	6,566.42	4.07	1,612.951		
1,000.00	985.27	949.10	949.05	4.14	0.67	63.14	2,004.57	-6,311.63	6,555.35	6,550.68	4.66	1,405.374		
1,100.00	1,079.82	1,035.92	1,035.86	4.78	0.71	63.66	2,004.24	-6,310.56	6,538.79	6,533.49	5.29	1,235.277		
1,200.00	1,173.17	1,117.50	1,117.45	5.46	0.74	64.22	2,004.07	-6,309.70	6,521.04	6,515.07	5.96	1,093.278		
1,300.00	1,265.21	1,213.82	1,213.76	6.20	0.78	64.88	2,003.77	-6,308.69	6,501.95	6,495.26	6.69	972.074		
1,400.00	1,356.14	1,283.04	1,282.97	6.99	0.81	65.25	2,003.51	-6,308.11	6,482.05	6,474.61	7.44	870.888		
1,500.00	1,446.97	1,368.40	1,368.33	7.78	0.84	65.54	2,003.31	-6,307.57	6,462.49	6,454.27	8.22	786.437		
1,600.00	1,537.79	1,450.40	1,450.33	8.59	0.87	65.82	2,003.26	-6,307.03	6,443.19	6,434.19	9.00	715.874		
1,700.00	1,628.62	1,531.07	1,531.00	9.40	0.90	66.10	2,003.11	-6,306.71	6,424.28	6,414.49	9.79	656.145		
1,800.00	1,719.45	1,621.52	1,621.45	10.22	0.93	66.42	2,003.09	-6,306.38	6,405.67	6,395.08	10.59	604.806		
1,900.00	1,810.27	1,718.40	1,718.33	11.04	0.97	66.76	2,003.14	-6,305.86	6,387.16	6,375.76	11.40	560.321		
2,000.00	1,901.10	1,785.29	1,785.22	11.86	0.99	67.00	2,003.38	-6,305.56	6,369.05	6,356.86	12.20	522.166		
2,100.00	1,991.93	1,855.23	1,855.15	12.68	1.01	67.25	2,004.01	-6,305.36	6,351.50	6,338.50	13.00	488.582		
2,200.00	2,082.75	1,928.74	1,928.65	13.51	1.03	67.52	2,005.19	-6,305.18	6,334.47	6,320.66	13.81	458.816		
2,300.00	2,173.58	2,000.00	1,999.90	14.34	1.05	67.78	2,006.37	-6,305.15	6,317.88	6,303.26	14.62	432.285		
2,400.00	2,264.41	2,064.63	2,064.52	15.16	1.06	68.02	2,007.40	-6,305.38	6,301.86	6,286.43	15.42	408.563		
2,500.00	2,355.23	2,137.44	2,137.32	15.99	1.07	68.29	2,008.53	-6,306.05	6,286.50	6,270.26	16.24	387.176		
2,600.00	2,446.06	2,238.48	2,238.35	16.82	1.08	68.66	2,009.65	-6,307.19	6,271.42	6,254.37	17.05	367.790		
2,700.00	2,536.89	2,329.24	2,329.10	17.65	1.09	68.98	2,009.91	-6,308.33	6,256.37	6,238.50	17.87	350.115		
2,800.00	2,627.72	2,400.00	2,399.85	18.49	1.09	69.23	2,009.86	-6,309.63	6,241.88	6,223.19	18.69	333.930		
2,900.00	2,718.54	2,464.93	2,464.76	19.32	1.10	69.46	2,009.80	-6,311.10	6,227.96	6,208.44	19.52	319.080		
3,000.00	2,809.37	2,542.05	2,541.86	20.15	1.10	69.74	2,009.77	-6,313.01	6,214.51	6,194.16	20.35	305.405		
3,100.00	2,900.20	2,623.48	2,623.26	20.98	1.11	70.02	2,009.51	-6,315.34	6,201.48	6,180.30	21.18	292.777		
3,200.00	2,991.02	2,717.47	2,717.21	21.82	1.12	70.36	2,009.55	-6,317.94	6,188.75	6,166.73	22.02	281.069		
3,300.00	3,081.85	2,837.89	2,837.60	22.65	1.13	70.80	2,010.10	-6,320.65	6,176.01	6,153.15	22.86	270.161		
3,400.00	3,172.68	3,075.49	3,075.17	23.48	1.15	71.67	2,009.61	-6,322.93	6,162.13	6,138.43	23.70	260.010		
3,500.00	3,263.50	3,191.66	3,191.34	24.32	1.18	72.11	2,009.64	-6,322.11	6,147.29	6,122.74	24.55	250.381		
3,600.00	3,354.33	3,279.35	3,279.03	25.15	1.20	72.44	2,009.68	-6,321.29	6,132.54	6,107.13	25.41	241.362		
3,700.00	3,445.16	3,357.85	3,357.52	25.99	1.21	72.74	2,009.47	-6,320.80	6,118.15	6,091.89	26.26	232.973		
3,800.00	3,535.98	3,433.49	3,433.17	26.82	1.22	73.02	2,008.84	-6,320.76	6,104.24	6,077.12	27.12	225.117		
3,900.00	3,626.81	3,507.77	3,507.44	27.66	1.23	73.29	2,008.08	-6,321.02	6,090.81	6,062.84	27.97	217.733		
4,000.00	3,717.64	3,578.87	3,578.53	28.49	1.24	73.56	2,007.28	-6,321.56	6,077.91	6,049.08	28.83	210.803		
4,100.00	3,808.46	3,678.43	3,678.09	29.33	1.25	73.93	2,006.46	-6,322.32	6,065.41	6,035.72	29.69	204.294		
4,200.00	3,899.29	3,765.30	3,764.96	30.17	1.26	74.26	2,006.42	-6,322.47	6,053.03	6,022.48	30.55	198.142		
4,300.00	3,990.12	3,840.73	3,840.38	31.00	1.26	74.55	2,006.42	-6,322.74	6,041.08	6,009.67	31.41	192.327		
4,400.00	4,080.95	3,900.00	3,899.65	31.84	1.27	74.77	2,006.33	-6,323.20	6,029.69	5,997.42	32.27	186.828		
4,500.00	4,171.77	3,955.79	3,955.44	32.67	1.28	74.98	2,006.25	-6,323.99	6,019.07	5,985.94	33.14	181.633		
4,600.00	4,262.60	4,000.00	3,999.64	33.51	1.28	75.15	2,006.28	-6,324.96	6,009.39	5,975.38	34.00	176.729		
4,700.00	4,353.43	4,054.81	4,054.42	34.35	1.29	75.36	2,006.37	-6,326.57	6,000.59	5,965.72	34.87	172.090		
4,800.00	4,444.25	4,100.00	4,099.58	35.18	1.30	75.53	2,006.48	-6,328.23	5,992.68	5,956.94	35.73	167.706		
4,900.00	4,535.08	4,164.38	4,163.90	36.02	1.31	75.77	2,006.75	-6,330.98	5,985.57	5,948.97	36.60	163.541		
5,000.00	4,625.91	4,224.13	4,223.58	36.86	1.32	75.99	2,007.22	-6,333.83	5,979.23	5,941.76	37.47	159.592		
5,100.00	4,716.73	4,286.87	4,286.23	37.69	1.33	76.23	2,008.18	-6,336.89	5,973.61	5,935.28	38.33	155.837		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT SHELTON G 26-17D GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,807.56	4,427.87	4,427.06	38.53	1.35	76.76	2,009.80	-6,343.69	5,967.97	5,928.75	39.22	152.186		
5,300.00	4,898.39	4,748.32	4,747.29	39.37	1.39	77.97	2,010.72	-6,354.37	5,962.25	5,922.14	40.11	148.648		
5,400.00	4,989.21	4,929.02	4,927.91	40.20	1.42	78.64	2,006.11	-6,357.06	5,952.79	5,911.82	40.98	145.264		
5,500.00	5,080.04	5,028.76	5,027.62	41.04	1.44	79.02	2,003.91	-6,357.19	5,942.66	5,900.81	41.85	141.987		
5,600.00	5,170.87	5,111.76	5,110.61	41.88	1.45	79.34	2,002.51	-6,357.05	5,932.84	5,890.11	42.73	138.843		
5,700.00	5,261.69	5,197.25	5,196.09	42.71	1.46	79.67	2,001.22	-6,356.92	5,923.39	5,879.79	43.61	135.832		
5,800.00	5,352.52	5,289.00	5,287.84	43.55	1.48	80.03	1,999.86	-6,356.81	5,914.26	5,869.77	44.49	132.946		
5,900.00	5,443.35	5,366.69	5,365.51	44.39	1.49	80.34	1,998.79	-6,356.74	5,905.47	5,860.11	45.37	130.176		
6,000.00	5,534.18	5,443.75	5,442.57	45.22	1.51	80.64	1,997.91	-6,356.79	5,897.19	5,850.95	46.24	127.522		
6,100.00	5,625.00	5,545.13	5,543.94	46.06	1.52	81.04	1,996.89	-6,356.95	5,889.35	5,842.22	47.12	124.978		
6,200.00	5,715.83	5,645.86	5,644.67	46.90	1.54	81.44	1,995.40	-6,356.89	5,881.33	5,833.33	48.00	122.524		
6,300.00	5,806.66	5,741.74	5,740.54	47.73	1.56	81.82	1,994.57	-6,356.63	5,873.81	5,824.93	48.88	120.167		
6,400.00	5,897.48	5,869.70	5,868.49	48.57	1.58	82.34	1,993.57	-6,355.16	5,865.93	5,816.17	49.76	117.887		
6,500.00	5,988.31	5,984.84	5,983.60	49.41	1.60	82.81	1,992.59	-6,353.35	5,858.06	5,807.42	50.64	115.682		
6,600.00	6,079.14	6,099.34	6,098.07	50.25	1.62	83.29	1,991.90	-6,350.66	5,850.06	5,798.54	51.52	113.551		
6,700.00	6,169.96	6,167.18	6,165.89	51.08	1.63	83.57	1,991.64	-6,348.93	5,842.37	5,789.97	52.40	111.491		
6,800.00	6,260.79	6,235.62	6,234.32	51.92	1.64	83.86	1,991.47	-6,347.45	5,835.33	5,782.05	53.28	109.513		
6,900.00	6,351.62	6,305.00	6,303.68	52.76	1.65	84.15	1,991.57	-6,346.05	5,828.93	5,774.77	54.16	107.615		
7,000.00	6,442.44	6,378.92	6,377.58	53.60	1.66	84.47	1,991.84	-6,344.73	5,823.13	5,768.09	55.04	105.792		
7,100.00	6,531.38	6,458.63	6,457.28	54.50	1.67	75.28	1,992.18	-6,343.52	5,813.45	5,757.46	55.99	103.839		
7,200.00	6,613.19	6,529.74	6,528.39	55.60	1.68	69.55	1,992.48	-6,342.53	5,791.24	5,734.13	57.11	101.408		
7,300.00	6,685.28	6,587.32	6,585.96	56.89	1.69	67.80	1,992.75	-6,341.88	5,757.20	5,698.81	58.39	98.595		
7,400.00	6,745.48	6,642.20	6,640.84	58.32	1.69	68.98	1,993.05	-6,341.36	5,712.50	5,652.69	59.81	95.515		
7,500.00	6,791.95	6,686.20	6,684.84	59.86	1.70	72.59	1,993.31	-6,340.95	5,658.53	5,597.22	61.32	92.282		
7,600.00	6,823.29	6,720.09	6,718.72	61.49	1.70	78.48	1,993.51	-6,340.63	5,597.04	5,534.16	62.88	89.010		
7,700.00	6,838.53	6,738.04	6,736.68	63.14	1.71	86.43	1,993.58	-6,340.47	5,529.91	5,465.46	64.45	85.806		
7,800.00	6,840.00	6,738.82	6,737.46	64.78	1.71	90.29	1,993.58	-6,340.47	5,459.72	5,393.73	65.99	82.740		
7,900.00	6,840.00	6,737.75	6,736.38	66.48	1.71	90.27	1,993.58	-6,340.48	5,390.11	5,322.53	67.57	79.766		
8,000.00	6,840.00	6,736.67	6,735.31	68.24	1.71	90.25	1,993.58	-6,340.49	5,321.47	5,252.24	69.22	76.877		
8,100.00	6,840.00	6,735.59	6,734.22	70.06	1.71	90.24	1,993.57	-6,340.50	5,253.83	5,182.90	70.93	74.074		
8,200.00	6,840.00	6,734.49	6,733.13	71.93	1.71	90.22	1,993.57	-6,340.51	5,187.24	5,114.55	72.69	71.359		
8,300.00	6,840.00	6,733.40	6,732.03	73.86	1.71	90.21	1,993.56	-6,340.51	5,121.74	5,047.22	74.52	68.733		
8,400.00	6,840.00	6,732.29	6,730.93	75.83	1.71	90.19	1,993.56	-6,340.52	5,057.36	4,980.96	76.40	66.198		
8,500.00	6,840.00	6,731.18	6,729.82	77.85	1.71	90.17	1,993.56	-6,340.53	4,994.16	4,915.82	78.34	63.752		
8,600.00	6,840.00	6,730.06	6,728.70	79.91	1.71	90.16	1,993.55	-6,340.54	4,932.18	4,851.84	80.33	61.397		
8,700.00	6,840.00	6,728.94	6,727.58	82.01	1.71	90.14	1,993.55	-6,340.55	4,871.46	4,789.07	82.38	59.132		
8,800.00	6,840.00	6,727.81	6,726.44	84.15	1.71	90.12	1,993.54	-6,340.56	4,812.05	4,727.56	84.49	56.956		
8,900.00	6,840.00	6,726.67	6,725.30	86.32	1.70	90.11	1,993.54	-6,340.57	4,754.00	4,667.36	86.64	54.868		
9,000.00	6,840.00	6,725.52	6,724.16	88.52	1.70	90.09	1,993.53	-6,340.58	4,697.36	4,608.51	88.85	52.868		
9,100.00	6,840.00	6,724.37	6,723.01	90.75	1.70	90.07	1,993.53	-6,340.59	4,642.19	4,551.09	91.11	50.954		
9,200.00	6,840.00	6,723.21	6,721.85	93.01	1.70	90.06	1,993.52	-6,340.60	4,588.54	4,495.13	93.41	49.124		
9,300.00	6,840.00	6,722.04	6,720.68	95.30	1.70	90.04	1,993.52	-6,340.61	4,536.45	4,440.70	95.75	47.377		
9,400.00	6,840.00	6,720.86	6,719.50	97.61	1.70	90.02	1,993.51	-6,340.63	4,485.99	4,387.85	98.14	45.712		
9,500.00	6,840.00	6,719.68	6,718.32	99.94	1.70	90.00	1,993.51	-6,340.64	4,437.20	4,336.65	100.56	44.126		
9,600.00	6,840.00	6,718.49	6,717.13	102.29	1.70	89.99	1,993.50	-6,340.65	4,390.16	4,287.15	103.01	42.618		
9,700.00	6,840.00	6,717.29	6,715.93	104.66	1.70	89.97	1,993.49	-6,340.66	4,344.90	4,239.41	105.50	41.186		
9,800.00	6,840.00	6,716.09	6,714.73	107.04	1.70	89.95	1,993.49	-6,340.67	4,301.50	4,193.49	108.00	39.827		
9,900.00	6,840.00	6,714.88	6,713.51	109.45	1.70	89.93	1,993.48	-6,340.68	4,260.00	4,149.46	110.53	38.540		
10,000.00	6,840.00	6,713.66	6,712.29	111.87	1.70	89.92	1,993.48	-6,340.69	4,220.46	4,107.38	113.08	37.324		
10,100.00	6,840.00	6,712.43	6,711.07	114.30	1.70	89.90	1,993.47	-6,340.70	4,182.94	4,067.31	115.63	36.175		
10,200.00	6,840.00	6,711.19	6,709.83	116.75	1.70	89.88	1,993.46	-6,340.71	4,147.49	4,029.30	118.19	35.092		
10,300.00	6,840.00	6,709.95	6,708.58	119.21	1.70	89.86	1,993.46	-6,340.72	4,114.16	3,993.42	120.74	34.073		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT SHELTON G 26-17D GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance								Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	6,708.69	6,707.33	121.68	1.70	89.84	1,993.45	-6,340.74	4,083.02	3,959.72	123.29	33.117		
10,500.00	6,840.00	6,707.43	6,706.07	124.16	1.70	89.82	1,993.44	-6,340.75	4,054.10	3,928.27	125.83	32.220		
10,600.00	6,840.00	6,706.16	6,704.80	126.65	1.70	89.81	1,993.43	-6,340.76	4,027.45	3,899.12	128.34	31.381		
10,700.00	6,840.00	6,704.88	6,703.52	129.16	1.70	89.79	1,993.43	-6,340.77	4,003.13	3,872.31	130.82	30.600		
10,800.00	6,840.00	6,703.60	6,702.24	131.67	1.70	89.77	1,993.42	-6,340.78	3,981.17	3,847.90	133.27	29.872		
10,900.00	6,840.00	6,702.30	6,700.94	134.19	1.70	89.75	1,993.41	-6,340.80	3,961.62	3,825.93	135.68	29.198		
11,000.00	6,840.00	6,701.00	6,699.64	136.72	1.70	89.73	1,993.40	-6,340.81	3,944.50	3,806.46	138.04	28.574		
11,100.00	6,840.00	6,699.78	6,698.42	139.25	1.70	89.71	1,993.40	-6,340.82	3,929.85	3,789.50	140.35	28.000		
11,200.00	6,840.00	6,698.88	6,697.51	141.80	1.70	89.70	1,993.39	-6,340.83	3,917.71	3,775.11	142.60	27.474		
11,300.00	6,840.00	6,697.97	6,696.60	144.35	1.70	89.69	1,993.38	-6,340.84	3,908.08	3,763.30	144.77	26.994		
11,400.00	6,840.00	6,697.06	6,695.70	146.90	1.70	89.67	1,993.38	-6,340.85	3,900.99	3,754.11	146.88	26.559		
11,500.00	6,840.00	6,696.15	6,694.79	149.47	1.70	89.66	1,993.37	-6,340.85	3,896.46	3,747.55	148.91	26.167		
11,600.00	6,840.00	6,695.24	6,693.88	152.03	1.70	89.65	1,993.37	-6,340.86	3,894.49	3,743.64	150.85	25.817		
11,626.71	6,840.00	6,694.99	6,693.63	152.72	1.70	89.64	1,993.37	-6,340.86	3,894.40	3,743.04	151.36	25.730 CC		
11,700.00	6,840.00	6,694.33	6,692.97	154.61	1.70	89.63	1,993.36	-6,340.87	3,895.09	3,742.38	152.71	25.507 ES		
11,800.00	6,840.00	6,693.42	6,692.06	157.19	1.70	89.62	1,993.36	-6,340.88	3,898.25	3,743.78	154.47	25.236		
11,900.00	6,840.00	6,692.51	6,691.15	159.77	1.70	89.60	1,993.35	-6,340.89	3,903.98	3,747.83	156.14	25.003		
12,000.00	6,840.00	6,691.60	6,690.24	162.36	1.70	89.59	1,993.35	-6,340.90	3,912.25	3,754.53	157.72	24.806		
12,100.00	6,840.00	6,690.69	6,689.33	164.95	1.70	89.58	1,993.34	-6,340.91	3,923.05	3,763.86	159.19	24.644		
12,200.00	6,840.00	6,689.78	6,688.42	167.55	1.70	89.56	1,993.33	-6,340.91	3,936.37	3,775.81	160.56	24.517		
12,300.00	6,840.00	6,688.87	6,687.51	170.15	1.70	89.55	1,993.33	-6,340.92	3,952.17	3,790.34	161.83	24.422		
12,400.00	6,840.00	6,687.96	6,686.60	172.76	1.70	89.54	1,993.32	-6,340.93	3,970.43	3,807.43	162.99	24.359		
12,500.00	6,840.00	6,687.05	6,685.69	175.37	1.70	89.52	1,993.32	-6,340.94	3,991.11	3,827.05	164.06	24.327		
12,600.00	6,840.00	6,686.14	6,684.78	177.98	1.70	89.51	1,993.31	-6,340.95	4,014.17	3,849.15	165.02	24.325 SF		
12,700.00	6,840.00	6,685.24	6,683.88	180.60	1.70	89.50	1,993.31	-6,340.96	4,039.58	3,873.69	165.89	24.351		
12,800.00	6,840.00	6,684.33	6,682.97	183.22	1.70	89.48	1,993.30	-6,340.97	4,067.29	3,900.63	166.66	24.405		
12,900.00	6,840.00	6,683.42	6,682.06	185.84	1.70	89.47	1,993.29	-6,340.97	4,097.25	3,929.93	167.33	24.486		
13,000.00	6,840.00	6,682.51	6,681.15	188.46	1.70	89.46	1,993.29	-6,340.98	4,129.42	3,961.51	167.91	24.593		
13,100.00	6,840.00	6,681.60	6,680.24	191.09	1.70	89.44	1,993.28	-6,340.99	4,163.74	3,995.34	168.40	24.726		
13,200.00	6,840.00	6,680.69	6,679.33	193.72	1.70	89.43	1,993.28	-6,341.00	4,200.16	4,031.36	168.80	24.882		
13,300.00	6,840.00	6,679.78	6,678.42	196.35	1.70	89.42	1,993.27	-6,341.01	4,238.63	4,069.51	169.13	25.062		
13,400.00	6,840.00	6,678.87	6,677.51	198.99	1.70	89.40	1,993.27	-6,341.02	4,279.09	4,109.72	169.37	25.265		
13,500.00	6,840.00	6,677.97	6,676.61	201.63	1.70	89.39	1,993.26	-6,341.03	4,321.49	4,151.95	169.54	25.490		
13,600.00	6,840.00	6,677.06	6,675.70	204.27	1.70	89.38	1,993.26	-6,341.03	4,365.76	4,196.13	169.64	25.736		
13,700.00	6,840.00	6,676.15	6,674.79	206.91	1.70	89.36	1,993.25	-6,341.04	4,411.86	4,242.19	169.67	26.003		
13,800.00	6,840.00	6,675.24	6,673.88	209.56	1.70	89.35	1,993.25	-6,341.05	4,459.72	4,290.08	169.64	26.289		
13,900.00	6,840.00	6,674.33	6,672.97	212.20	1.70	89.34	1,993.24	-6,341.06	4,509.30	4,339.74	169.55	26.595		
14,000.00	6,840.00	6,673.42	6,672.06	214.85	1.70	89.32	1,993.23	-6,341.07	4,560.52	4,391.11	169.41	26.920		
14,100.00	6,840.00	6,672.52	6,671.16	217.50	1.70	89.31	1,993.23	-6,341.08	4,613.35	4,444.13	169.22	27.263		
14,200.00	6,840.00	6,671.61	6,670.25	220.15	1.70	89.30	1,993.22	-6,341.09	4,667.72	4,498.74	168.98	27.624		
14,300.00	6,840.00	6,670.70	6,669.34	222.81	1.70	89.28	1,993.22	-6,341.09	4,723.58	4,554.89	168.69	28.001		
14,400.00	6,840.00	6,669.79	6,668.43	225.46	1.70	89.27	1,993.21	-6,341.10	4,780.88	4,612.51	168.37	28.395		
14,500.00	6,840.00	6,668.88	6,667.52	228.12	1.70	89.26	1,993.21	-6,341.11	4,839.57	4,671.56	168.01	28.805		
14,600.00	6,840.00	6,667.98	6,666.62	230.78	1.70	89.24	1,993.20	-6,341.12	4,899.60	4,731.98	167.62	29.231		
14,700.00	6,840.00	6,667.07	6,665.71	233.44	1.70	89.23	1,993.20	-6,341.13	4,960.91	4,793.72	167.20	29.671		
14,800.00	6,840.00	6,666.16	6,664.80	236.10	1.70	89.22	1,993.19	-6,341.14	5,023.47	4,856.73	166.75	30.127		
14,900.00	6,840.00	6,665.25	6,663.89	238.76	1.70	89.20	1,993.19	-6,341.15	5,087.23	4,920.95	166.27	30.596		
15,000.00	6,840.00	6,664.34	6,662.99	241.42	1.70	89.19	1,993.18	-6,341.15	5,152.13	4,986.36	165.78	31.079		
15,100.00	6,840.00	6,663.44	6,662.08	244.09	1.70	89.18	1,993.17	-6,341.16	5,218.15	5,052.89	165.26	31.575		
15,200.00	6,840.00	6,662.53	6,661.17	246.76	1.70	89.16	1,993.17	-6,341.17	5,285.23	5,120.50	164.73	32.084		
15,300.00	6,840.00	6,661.62	6,660.26	249.42	1.70	89.15	1,993.16	-6,341.18	5,353.34	5,189.16	164.18	32.606		
15,400.00	6,840.00	6,660.71	6,659.36	252.09	1.70	89.14	1,993.16	-6,341.19	5,422.44	5,258.82	163.62	33.140		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT SHELTON G 26-17D GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,500.00	6,840.00	6,659.81	6,658.45	254.76	1.70	89.12	1,993.15	-6,341.20	5,492.49	5,329.44	163.05	33.685		
15,600.00	6,840.00	6,658.90	6,657.54	257.43	1.70	89.11	1,993.15	-6,341.21	5,563.46	5,400.98	162.47	34.242		
15,700.00	6,840.00	6,657.99	6,656.63	260.11	1.70	89.10	1,993.14	-6,341.21	5,635.30	5,473.42	161.88	34.811		
15,800.00	6,840.00	6,657.08	6,655.73	262.78	1.70	89.08	1,993.14	-6,341.22	5,708.00	5,546.70	161.29	35.389		
15,900.00	6,840.00	6,656.18	6,654.82	265.45	1.70	89.07	1,993.13	-6,341.23	5,781.51	5,620.81	160.69	35.979		
16,000.00	6,840.00	6,655.27	6,653.91	268.13	1.69	89.06	1,993.13	-6,341.24	5,855.80	5,695.71	160.09	36.578		
16,100.00	6,840.00	6,654.36	6,653.00	270.80	1.69	89.04	1,993.12	-6,341.25	5,930.85	5,771.37	159.48	37.188		
16,200.00	6,840.00	6,653.46	6,652.10	273.48	1.69	89.03	1,993.12	-6,341.26	6,006.63	5,847.75	158.88	37.807		
16,300.00	6,840.00	6,652.55	6,651.19	276.16	1.69	89.02	1,993.11	-6,341.27	6,083.10	5,924.83	158.27	38.435		
16,400.00	6,840.00	6,651.64	6,650.28	278.84	1.69	89.00	1,993.11	-6,341.27	6,160.25	6,002.59	157.66	39.072		
16,500.00	6,840.00	6,650.73	6,649.38	281.52	1.69	88.99	1,993.10	-6,341.28	6,238.05	6,080.99	157.06	39.718		
16,600.00	6,840.00	6,649.83	6,648.47	284.20	1.69	88.98	1,993.10	-6,341.29	6,316.48	6,160.02	156.45	40.373		
16,700.00	6,840.00	6,648.92	6,647.56	286.88	1.69	88.96	1,993.09	-6,341.30	6,395.50	6,239.65	155.85	41.036		
16,800.00	6,840.00	6,648.01	6,646.66	289.56	1.69	88.95	1,993.08	-6,341.31	6,475.11	6,319.85	155.25	41.707		
16,900.00	6,840.00	6,647.11	6,645.75	292.24	1.69	88.94	1,993.08	-6,341.32	6,555.27	6,400.61	154.66	42.386		
17,000.00	6,840.00	6,646.20	6,644.84	294.93	1.69	88.92	1,993.07	-6,341.33	6,635.97	6,481.91	154.07	43.072		
17,100.00	6,840.00	6,645.29	6,643.94	297.61	1.69	88.91	1,993.07	-6,341.33	6,717.19	6,563.72	153.48	43.766		
17,200.00	6,840.00	6,644.39	6,643.03	300.30	1.69	88.90	1,993.06	-6,341.34	6,798.92	6,646.02	152.90	44.467		
17,300.00	6,840.00	6,643.48	6,642.12	302.98	1.69	88.88	1,993.06	-6,341.35	6,881.12	6,728.80	152.32	45.176		
17,400.00	6,840.00	6,642.57	6,641.22	305.67	1.69	88.87	1,993.05	-6,341.36	6,963.79	6,812.04	151.75	45.891		
17,500.00	6,840.00	6,641.67	6,640.31	308.35	1.69	88.86	1,993.05	-6,341.37	7,046.91	6,895.73	151.18	46.612		
17,600.00	6,840.00	6,640.76	6,639.40	311.04	1.69	88.84	1,993.04	-6,341.38	7,130.46	6,979.84	150.62	47.340		
17,700.00	6,840.00	6,639.86	6,638.50	313.73	1.69	88.83	1,993.04	-6,341.39	7,214.43	7,064.37	150.07	48.074		
17,800.00	6,840.00	6,638.95	6,637.59	316.42	1.69	88.82	1,993.03	-6,341.39	7,298.81	7,149.29	149.52	48.815		
17,900.00	6,840.00	6,638.04	6,636.69	319.10	1.69	88.80	1,993.03	-6,341.40	7,383.57	7,234.59	148.98	49.561		
18,000.00	6,840.00	6,637.14	6,635.78	321.79	1.69	88.79	1,993.02	-6,341.41	7,468.72	7,320.27	148.45	50.313		
18,100.00	6,840.00	6,636.23	6,634.87	324.48	1.69	88.78	1,993.02	-6,341.42	7,554.22	7,406.30	147.92	51.070		
18,200.00	6,840.00	6,635.32	6,633.97	327.17	1.69	88.76	1,993.01	-6,341.43	7,640.08	7,492.68	147.40	51.833		
18,300.00	6,840.00	6,634.42	6,633.06	329.87	1.69	88.75	1,993.01	-6,341.44	7,726.28	7,579.39	146.88	52.602		
18,400.00	6,840.00	6,633.51	6,632.16	332.56	1.69	88.74	1,993.00	-6,341.45	7,812.80	7,666.43	146.37	53.375		
18,500.00	6,840.00	6,632.61	6,631.25	335.25	1.69	88.72	1,993.00	-6,341.45	7,899.65	7,753.77	145.87	54.154		
18,600.00	6,840.00	6,631.70	6,630.34	337.94	1.69	88.71	1,992.99	-6,341.46	7,986.80	7,841.42	145.38	54.937		
18,700.00	6,840.00	6,630.80	6,629.44	340.63	1.69	88.70	1,992.99	-6,341.47	8,074.25	7,929.36	144.89	55.725		
18,800.00	6,840.00	6,629.89	6,628.53	343.33	1.69	88.68	1,992.98	-6,341.48	8,161.99	8,017.57	144.41	56.518		
18,900.00	6,840.00	6,628.98	6,627.63	346.02	1.69	88.67	1,992.98	-6,341.49	8,250.01	8,106.06	143.94	57.315		
19,000.00	6,840.00	6,628.08	6,626.72	348.71	1.69	88.66	1,992.97	-6,341.50	8,338.29	8,194.82	143.47	58.117		
19,100.00	6,840.00	6,627.17	6,625.82	351.41	1.69	88.64	1,992.97	-6,341.51	8,426.84	8,283.83	143.01	58.923		
19,200.00	6,840.00	6,626.27	6,624.91	354.10	1.69	88.63	1,992.96	-6,341.51	8,515.64	8,373.08	142.56	59.733		
19,300.00	6,840.00	6,625.36	6,624.01	356.80	1.69	88.62	1,992.96	-6,341.52	8,604.69	8,462.58	142.12	60.547		
19,400.00	6,840.00	6,624.46	6,623.10	359.49	1.69	88.60	1,992.95	-6,341.53	8,693.98	8,552.30	141.68	61.365		
19,500.00	6,840.00	6,623.55	6,622.19	362.19	1.69	88.59	1,992.95	-6,341.54	8,783.49	8,642.25	141.24	62.187		
19,600.00	6,840.00	6,622.65	6,621.29	364.89	1.69	88.58	1,992.94	-6,341.55	8,873.23	8,732.42	140.82	63.012		
19,700.00	6,840.00	6,621.74	6,620.38	367.58	1.69	88.56	1,992.94	-6,341.56	8,963.19	8,822.79	140.40	63.841		
19,800.00	6,840.00	6,620.84	6,619.48	370.28	1.69	88.55	1,992.93	-6,341.57	9,053.36	8,913.37	139.99	64.674		
19,900.00	6,840.00	6,619.93	6,618.57	372.98	1.69	88.54	1,992.93	-6,341.57	9,143.73	9,004.15	139.58	65.510		
20,000.00	6,840.00	6,619.03	6,617.67	375.68	1.69	88.52	1,992.92	-6,341.58	9,234.30	9,095.13	139.18	66.349		
20,100.00	6,840.00	6,618.12	6,616.76	378.37	1.69	88.51	1,992.92	-6,341.59	9,325.07	9,186.28	138.78	67.191		
20,200.00	6,840.00	6,617.22	6,615.86	381.07	1.69	88.50	1,992.91	-6,341.60	9,416.02	9,277.62	138.40	68.037		
20,300.00	6,840.00	6,616.31	6,614.95	383.77	1.69	88.48	1,992.91	-6,341.61	9,507.15	9,369.14	138.01	68.886		
20,400.00	6,840.00	6,615.41	6,614.05	386.47	1.69	88.47	1,992.90	-6,341.62	9,598.46	9,460.82	137.64	69.737		
20,500.00	6,840.00	6,614.50	6,613.14	389.17	1.69	88.46	1,992.90	-6,341.63	9,689.94	9,552.67	137.27	70.592		
20,600.00	6,840.00	6,613.60	6,612.24	391.87	1.69	88.44	1,992.89	-6,341.63	9,781.59	9,644.68	136.90	71.449		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design												SEC 26-T4N-R65W - ABND VERT SHELTON G 26-17D GYRO - OWB - GYRO		Offset Site Error:		0.00 usft	
Survey Program:				100-GYD_CT										Offset Well Error:		0.00 usft	
Reference		Offset		Semi Major Axis			Distance							Warning			
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor					
20,616.38	6,840.00	6,613.45	6,612.09	392.31	1.69	88.44	1,992.89	-6,341.63	9,796.62	9,659.77	136.84	71.589					

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST HZ BEEBE DRAW 2-8-26 - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 16-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-99.08	-1,554.40	-9,727.12	9,851.14					
100.00	100.00	0.00	0.00	0.13	0.00	-99.08	-1,554.40	-9,727.12	9,850.54	9,850.41	0.13	N/A		
200.00	199.98	84.71	84.71	0.49	0.24	34.00	-1,554.42	-9,727.14	9,849.11	9,848.39	0.73	N/A		
300.00	299.84	176.22	176.22	0.85	0.56	34.06	-1,554.52	-9,727.22	9,844.88	9,843.47	1.41	6,995.274		
400.00	399.45	267.52	267.52	1.22	0.88	34.17	-1,554.70	-9,727.37	9,837.85	9,835.75	2.10	4,689.039		
500.00	498.70	358.53	358.53	1.62	1.20	34.31	-1,554.96	-9,727.58	9,828.02	9,825.23	2.80	3,513.162		
600.00	597.47	449.13	449.13	2.05	1.52	34.50	-1,555.30	-9,727.86	9,815.42	9,811.92	3.51	2,798.648		
700.00	695.62	539.22	539.22	2.52	1.83	34.73	-1,555.71	-9,728.20	9,800.07	9,795.84	4.23	2,317.304		
800.00	793.06	633.15	633.14	3.02	2.16	35.01	-1,556.28	-9,728.60	9,781.96	9,776.98	4.98	1,963.896		
900.00	889.64	725.00	725.00	3.56	2.64	35.36	-1,557.00	-9,729.00	9,763.39	9,757.44	5.89	1,688.195		
1,000.00	985.27	816.86	816.86	4.14	3.22	35.75	-1,557.87	-9,729.46	9,735.75	9,728.10	6.65	1,462.146		
1,100.00	1,079.82	907.18	907.18	4.78	3.86	36.17	-1,558.88	-9,729.97	9,701.40	9,692.47	7.52	1,260.089		
1,200.00	1,173.17	996.00	996.00	5.46	4.54	36.61	-1,559.94	-9,730.53	9,660.58	9,649.01	8.46	1,079.223		
1,300.00	1,265.21	1,082.98	1,082.98	6.20	5.28	37.07	-1,561.05	-9,731.14	9,614.86	9,599.64	9.46	914.455		
1,400.00	1,356.14	1,167.80	1,167.80	6.99	6.07	37.55	-1,562.21	-9,731.80	9,563.77	9,547.88	10.61	808.825		
1,500.00	1,446.97	1,250.00	1,250.00	7.78	6.86	38.05	-1,563.42	-9,732.50	9,507.98	9,489.44	11.91	709.329		
1,600.00	1,537.79	1,330.38	1,330.38	8.59	7.67	38.56	-1,564.68	-9,733.24	9,447.57	9,425.24	13.32	624.996		
1,700.00	1,628.62	1,408.17	1,408.17	9.40	8.48	39.08	-1,565.98	-9,734.02	9,381.46	9,354.34	14.81	554.168		
1,800.00	1,719.45	1,483.89	1,483.89	10.22	9.30	39.61	-1,567.31	-9,734.84	9,310.75	9,278.12	16.38	496.641		
1,900.00	1,810.27	1,557.95	1,557.95	11.04	10.02	40.15	-1,568.67	-9,735.70	9,235.35	9,200.76	17.99	449.751		
2,000.00	1,901.10	1,630.46	1,630.46	11.86	10.84	40.70	-1,569.97	-9,736.60	9,157.65	9,117.43	19.61	412.906		
2,100.00	1,991.93	1,701.00	1,701.00	12.68	11.66	41.26	-1,571.30	-9,737.54	9,075.88	9,029.88	21.27	384.949		
2,200.00	2,082.75	1,769.24	1,769.24	13.51	12.49	41.83	-1,572.66	-9,738.51	9,000.51	8,948.82	22.99	362.990		
2,300.00	2,173.58	1,835.82	1,835.82	14.34	13.32	42.41	-1,574.05	-9,739.51	8,921.56	8,855.11	24.76	345.909		
2,400.00	2,264.41	1,900.08	1,900.08	15.16	14.14	43.00	-1,575.47	-9,740.54	8,839.96	8,767.62	26.57	333.765		
2,500.00	2,355.23	1,962.64	1,962.64	15.99	14.97	43.59	-1,576.92	-9,741.60	8,756.84	8,678.79	28.41	325.117		
2,600.00	2,446.06	2,023.51	2,023.51	16.82	15.80	44.19	-1,578.39	-9,742.69	8,672.22	8,582.39	29.99	320.080		
2,700.00	2,536.89	2,082.00	2,082.00	17.65	16.63	44.80	-1,579.88	-9,743.80	8,586.65	8,487.59	31.61	318.946		
2,800.00	2,627.72	2,138.23	2,138.23	18.49	17.47	45.41	-1,581.38	-9,744.93	8,499.27	8,392.03	33.27	319.857		
2,900.00	2,718.54	2,192.00	2,192.00	19.32	18.30	46.03	-1,582.89	-9,746.08	8,409.54	8,295.52	34.97	321.424		
3,000.00	2,809.37	2,244.11	2,244.11	20.15	19.13	46.65	-1,584.41	-9,747.24	8,318.63	8,199.39	36.70	323.111		
3,100.00	2,900.20	2,294.00	2,294.00	20.98	19.96	47.27	-1,585.94	-9,748.41	8,226.09	8,105.46	38.46	325.238		
3,200.00	2,991.02	2,341.00	2,341.00	21.82	20.80	47.90	-1,587.48	-9,749.60	8,131.68	7,999.41	40.25	327.961		
3,300.00	3,081.85	2,386.05	2,386.05	22.65	21.63	48.53	-1,589.03	-9,750.80	8,035.47	7,891.36	42.07	331.499		
3,400.00	3,172.68	2,429.00	2,429.00	23.48	22.46	49.16	-1,590.58	-9,752.01	7,928.19	7,779.28	43.91	335.726		
3,500.00	3,263.50	2,469.25	2,469.25	24.32	23.30	49.80	-1,592.14	-9,753.23	7,818.42	7,662.86	45.76	340.150		
3,600.00	3,354.33	2,507.00	2,507.00	25.15	24.13	50.43	-1,593.70	-9,754.45	7,702.55	7,540.34	47.62	345.765		
3,700.00	3,445.16	2,542.73	2,542.73	25.99	24.97	51.06	-1,595.27	-9,755.68	7,580.00	7,411.99	49.49	352.591		
3,800.00	3,535.98	2,576.00	2,576.00	26.82	25.80	51.70	-1,596.84	-9,756.91	7,451.53	7,287.66	51.37	360.713		
3,900.00	3,626.81	2,607.00	2,607.00	27.66	26.64	52.33	-1,598.41	-9,758.14	7,326.43	7,157.89	53.25	370.909		
4,000.00	3,717.64	2,635.21	2,635.21	28.49	27.47	52.97	-1,599.98	-9,759.37	7,195.95	7,021.50	55.12	383.065		
4,100.00	3,808.46	2,661.00	2,661.00	29.33	28.30	53.60	-1,601.55	-9,760.60	7,059.78	6,879.58	56.99	396.258		
4,200.00	3,899.29	2,684.47	2,684.47	30.17	29.14	54.23	-1,603.12	-9,761.83	6,918.07	6,729.02	58.86	410.200		
4,300.00	3,990.12	2,705.90	2,705.90	31.00	30.00	54.86	-1,604.69	-9,763.06	6,770.12	6,571.25	60.72	424.479		
4,400.00	4,080.95	2,725.00	2,725.00	31.84	30.90	55.49	-1,606.25	-9,764.29	6,614.85	6,405.29	62.57	439.486		
4,500.00	4,171.77	2,742.15	2,742.15	32.67	31.72	56.12	-1,607.81	-9,765.52	6,451.13	6,232.72	64.41	455.998		
4,600.00	4,262.60	2,757.00	2,757.00	33.51	32.59	56.75	-1,609.37	-9,766.75	6,280.17	6,054.94	66.25	473.755		
4,700.00	4,353.43	2,769.00	2,769.00	34.35	33.41	57.38	-1,610.92	-9,767.98	6,101.61	5,867.70	68.08	493.165		
4,800.00	4,444.25	2,778.92	2,778.92	35.18	34.24	58.01	-1,612.47	-9,769.21	5,914.22	5,671.43	69.89	514.147		
4,900.00	4,535.08	2,786.00	2,786.00	36.02	35.06	58.64	-1,614.01	-9,770.44	5,717.32	5,466.69	71.69	536.347		
5,000.00	4,625.91	2,791.00	2,791.00	36.86	35.90	59.27	-1,615.55	-9,771.67	5,511.14	5,252.80	73.47	560.115		
5,100.00	4,716.73	2,794.02	2,794.02	37.69	36.73	59.90	-1,617.08	-9,772.90	5,295.55	5,027.35	75.22	585.502		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST HZ BEEBE DRAW 2-8-26 - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 16-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,807.56	5,365.00	5,253.65	38.53	24.65	41.85	-1,963.73	-8,932.95	7,610.77	7,560.74	50.04	152.108		
5,300.00	4,898.39	5,395.83	5,284.36	39.37	24.77	41.91	-1,965.22	-8,930.74	7,571.66	7,520.82	50.84	148.932		
5,400.00	4,989.21	5,439.95	5,328.34	40.20	24.93	41.99	-1,967.27	-8,927.80	7,533.16	7,481.48	51.69	145.751		
5,500.00	5,080.04	5,483.78	5,372.05	41.04	25.08	42.08	-1,969.20	-8,925.16	7,495.28	7,442.75	52.53	142.682		
5,600.00	5,170.87	5,527.40	5,415.57	41.88	25.23	42.16	-1,971.02	-8,922.81	7,458.02	7,404.64	53.38	139.719		
5,700.00	5,261.69	5,554.00	5,442.11	42.71	25.32	42.22	-1,972.09	-8,921.52	7,421.42	7,367.24	54.18	136.977		
5,800.00	5,352.52	5,610.77	5,498.79	43.55	25.51	42.33	-1,974.14	-8,919.14	7,385.42	7,330.35	55.07	134.117		
5,900.00	5,443.35	5,649.00	5,536.99	44.39	25.63	42.41	-1,975.32	-8,917.85	7,350.14	7,294.23	55.90	131.477		
6,000.00	5,534.18	5,686.43	5,574.39	45.22	25.75	42.49	-1,976.27	-8,916.88	7,315.58	7,258.85	56.74	128.938		
6,100.00	5,625.00	5,743.00	5,630.95	46.06	25.92	42.62	-1,977.18	-8,916.01	7,281.88	7,224.25	57.63	126.361		
6,200.00	5,715.83	5,767.57	5,655.51	46.90	25.99	42.67	-1,977.45	-8,915.81	7,248.77	7,190.35	58.43	124.065		
6,300.00	5,806.66	5,837.00	5,724.94	47.73	26.18	42.83	-1,978.16	-8,915.45	7,216.26	7,156.91	59.35	121.579		
6,400.00	5,897.48	5,924.86	5,812.80	48.57	26.43	43.04	-1,978.65	-8,915.17	7,184.01	7,123.68	60.34	119.068		
6,500.00	5,988.31	6,003.22	5,891.15	49.41	26.65	43.22	-1,978.80	-8,914.96	7,151.89	7,090.59	61.29	116.682		
6,600.00	6,079.14	6,093.61	5,981.55	50.25	26.91	43.44	-1,979.24	-8,914.82	7,119.98	7,057.69	62.29	114.303		
6,700.00	6,169.96	6,182.10	6,070.03	51.08	27.16	43.65	-1,979.71	-8,914.66	7,088.16	7,024.87	63.29	112.002		
6,800.00	6,260.79	6,257.47	6,145.41	51.92	27.37	43.84	-1,980.19	-8,914.60	7,056.54	6,992.29	64.25	109.835		
6,900.00	6,351.62	6,331.65	6,219.58	52.76	27.57	44.02	-1,980.54	-8,914.77	7,025.28	6,960.08	65.20	107.742		
7,000.00	6,442.44	6,421.14	6,309.07	53.60	27.81	44.24	-1,980.91	-8,915.06	6,994.23	6,928.02	66.20	105.646		
7,100.00	6,531.38	6,510.69	6,398.62	54.50	28.05	34.27	-1,981.26	-8,915.37	6,957.97	6,890.76	67.21	103.524		
7,200.00	6,613.19	6,598.07	6,486.00	55.60	28.29	26.73	-1,981.52	-8,915.63	6,906.45	6,838.25	68.20	101.274		
7,300.00	6,685.28	6,677.31	6,565.24	56.89	28.51	22.12	-1,981.87	-8,915.79	6,840.86	6,771.76	69.10	98.996		
7,400.00	6,745.48	6,738.49	6,626.41	58.32	28.68	19.09	-1,982.24	-8,915.88	6,763.21	6,693.34	69.86	96.804		
7,500.00	6,791.95	6,786.01	6,673.94	59.86	28.81	16.86	-1,982.42	-8,915.95	6,675.86	6,605.40	70.46	94.747		
7,600.00	6,823.29	6,822.94	6,710.87	61.49	28.92	14.61	-1,982.56	-8,915.98	6,581.44	6,510.56	70.87	92.865		
7,700.00	6,838.53	6,840.85	6,722.77	63.14	28.97	6.15	-1,982.63	-8,915.98	6,482.79	6,411.73	71.06	91.229		
7,800.00	6,840.00	6,842.57	6,730.50	64.78	28.98	-89.70	-1,982.64	-8,915.98	6,382.84	6,311.77	71.06	89.817		
7,900.00	6,840.00	6,842.57	6,730.50	66.48	28.98	-89.70	-1,982.64	-8,915.98	6,282.85	6,211.80	71.05	88.431		
8,000.00	6,840.00	6,842.58	6,730.50	68.24	28.98	-89.70	-1,982.64	-8,915.98	6,182.86	6,111.83	71.03	87.045		
8,100.00	6,840.00	6,842.58	6,730.50	70.06	28.98	-89.70	-1,982.64	-8,915.98	6,082.87	6,011.86	71.01	85.659		
8,200.00	6,840.00	6,842.58	6,730.50	71.93	28.98	-89.70	-1,982.64	-8,915.98	5,982.88	5,911.89	70.99	84.273		
8,300.00	6,840.00	6,842.58	6,730.51	73.86	28.98	-89.70	-1,982.64	-8,915.98	5,882.89	5,811.92	70.97	82.887		
8,400.00	6,840.00	6,842.58	6,730.51	75.83	28.98	-89.70	-1,982.64	-8,915.98	5,782.91	5,711.95	70.96	81.501		
8,500.00	6,840.00	6,842.58	6,730.51	77.85	28.98	-89.70	-1,982.64	-8,915.98	5,682.92	5,611.99	70.93	80.115		
8,600.00	6,840.00	6,842.58	6,730.51	79.91	28.98	-89.70	-1,982.64	-8,915.98	5,582.94	5,512.02	70.91	78.729		
8,700.00	6,840.00	6,842.59	6,730.51	82.01	28.98	-89.70	-1,982.64	-8,915.98	5,482.95	5,412.06	70.89	77.342		
8,800.00	6,840.00	6,842.59	6,730.51	84.15	28.98	-89.70	-1,982.64	-8,915.98	5,382.97	5,312.10	70.87	75.957		
8,900.00	6,840.00	6,842.59	6,730.51	86.32	28.98	-89.70	-1,982.64	-8,915.98	5,282.98	5,212.14	70.85	74.571		
9,000.00	6,840.00	6,842.59	6,730.51	88.52	28.98	-89.71	-1,982.64	-8,915.98	5,183.00	5,112.18	70.82	73.185		
9,100.00	6,840.00	6,842.59	6,730.52	90.75	28.98	-89.71	-1,982.64	-8,915.98	5,083.01	5,012.22	70.79	71.800		
9,200.00	6,840.00	6,842.59	6,730.52	93.01	28.98	-89.71	-1,982.64	-8,915.98	4,983.03	4,912.26	70.77	70.414		
9,300.00	6,840.00	6,842.59	6,730.52	95.30	28.98	-89.71	-1,982.64	-8,915.98	4,883.05	4,812.31	70.74	69.029		
9,400.00	6,840.00	6,842.59	6,730.52	97.61	28.98	-89.71	-1,982.64	-8,915.98	4,783.07	4,712.36	70.71	67.644		
9,500.00	6,840.00	6,842.60	6,730.52	99.94	28.98	-89.71	-1,982.64	-8,915.98	4,683.09	4,612.41	70.68	66.260		
9,600.00	6,840.00	6,842.60	6,730.52	102.29	28.98	-89.71	-1,982.64	-8,915.98	4,583.11	4,512.46	70.64	64.876		
9,700.00	6,840.00	6,842.60	6,730.52	104.66	28.98	-89.71	-1,982.64	-8,915.98	4,483.13	4,412.52	70.61	63.492		
9,800.00	6,840.00	6,842.60	6,730.52	107.04	28.98	-89.71	-1,982.64	-8,915.98	4,383.15	4,312.58	70.57	62.108		
9,900.00	6,840.00	6,842.60	6,730.53	109.45	28.98	-89.71	-1,982.64	-8,915.98	4,283.18	4,212.64	70.53	60.725		
10,000.00	6,840.00	6,842.60	6,730.53	111.87	28.98	-89.71	-1,982.64	-8,915.98	4,183.20	4,112.71	70.49	59.342		
10,100.00	6,840.00	6,842.60	6,730.53	114.30	28.98	-89.71	-1,982.64	-8,915.98	4,083.23	4,012.78	70.45	57.960		
10,200.00	6,840.00	6,842.60	6,730.53	116.75	28.98	-89.71	-1,982.64	-8,915.98	3,983.26	3,912.85	70.40	56.578		
10,300.00	6,840.00	6,842.60	6,730.53	119.21	28.98	-89.71	-1,982.64	-8,915.98	3,883.28	3,812.93	70.35	55.197		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST HZ BEEBE DRAW 2-8-26 - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 16-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	6,842.61	6,730.53	121.68	28.98	-89.72	-1,982.64	-8,915.98	3,783.31	3,713.01	70.30	53.816		
10,500.00	6,840.00	6,842.61	6,730.53	124.16	28.98	-89.72	-1,982.64	-8,915.98	3,683.35	3,613.10	70.24	52.436		
10,600.00	6,840.00	6,842.61	6,730.53	126.65	28.98	-89.72	-1,982.64	-8,915.98	3,583.38	3,513.20	70.19	51.056		
10,700.00	6,840.00	6,842.61	6,730.54	129.16	28.98	-89.72	-1,982.64	-8,915.98	3,483.42	3,413.29	70.12	49.677		
10,800.00	6,840.00	6,842.61	6,730.54	131.67	28.98	-89.72	-1,982.64	-8,915.98	3,383.45	3,313.40	70.05	48.298		
10,900.00	6,840.00	6,842.61	6,730.54	134.19	28.98	-89.72	-1,982.64	-8,915.98	3,283.49	3,213.51	69.98	46.920		
11,000.00	6,840.00	6,842.61	6,730.54	136.72	28.98	-89.72	-1,982.64	-8,915.98	3,183.54	3,113.63	69.90	45.543		
11,100.00	6,840.00	6,842.61	6,730.54	139.25	28.98	-89.72	-1,982.64	-8,915.98	3,083.58	3,013.76	69.82	44.166		
11,200.00	6,840.00	6,842.62	6,730.54	141.80	28.98	-89.72	-1,982.64	-8,915.98	2,983.63	2,913.90	69.73	42.790		
11,300.00	6,840.00	6,842.62	6,730.54	144.35	28.98	-89.72	-1,982.64	-8,915.98	2,883.68	2,814.05	69.63	41.414		
11,400.00	6,840.00	6,842.62	6,730.54	146.90	28.98	-89.72	-1,982.64	-8,915.98	2,783.74	2,714.21	69.53	40.039		
11,500.00	6,840.00	6,842.62	6,730.54	149.47	28.98	-89.72	-1,982.64	-8,915.98	2,683.80	2,614.39	69.41	38.665		
11,600.00	6,840.00	6,842.62	6,730.55	152.03	28.98	-89.72	-1,982.64	-8,915.98	2,583.86	2,514.57	69.29	37.291		
11,700.00	6,840.00	6,842.62	6,730.55	154.61	28.98	-89.72	-1,982.64	-8,915.98	2,483.93	2,414.77	69.16	35.918		
11,800.00	6,840.00	6,842.62	6,730.55	157.19	28.98	-89.73	-1,982.64	-8,915.98	2,384.01	2,314.99	69.01	34.545		
11,900.00	6,840.00	6,842.62	6,730.55	159.77	28.98	-89.73	-1,982.64	-8,915.98	2,284.09	2,215.23	68.85	33.173		
12,000.00	6,840.00	6,842.62	6,730.55	162.36	28.98	-89.73	-1,982.64	-8,915.98	2,184.18	2,115.49	68.68	31.801		
12,100.00	6,840.00	6,842.62	6,730.55	164.95	28.98	-89.73	-1,982.64	-8,915.98	2,084.28	2,015.78	68.50	30.429		
12,200.00	6,840.00	6,842.63	6,730.55	167.55	28.98	-89.73	-1,982.64	-8,915.98	1,984.38	1,916.09	68.29	29.058		
12,300.00	6,840.00	6,842.63	6,730.55	170.15	28.98	-89.73	-1,982.64	-8,915.98	1,884.50	1,816.44	68.06	27.687		
12,400.00	6,840.00	6,842.63	6,730.55	172.76	28.98	-89.73	-1,982.64	-8,915.98	1,784.63	1,716.82	67.82	26.315		
12,500.00	6,840.00	6,842.63	6,730.56	175.37	28.98	-89.73	-1,982.64	-8,915.98	1,684.78	1,617.24	67.54	24.943		
12,600.00	6,840.00	6,842.63	6,730.56	177.98	28.98	-89.73	-1,982.64	-8,915.98	1,584.95	1,517.71	67.24	23.570		
12,700.00	6,840.00	6,842.63	6,730.56	180.60	28.98	-89.73	-1,982.64	-8,915.98	1,485.14	1,418.23	66.91	22.196		
12,800.00	6,840.00	6,842.63	6,730.56	183.22	28.98	-89.73	-1,982.64	-8,915.98	1,385.36	1,318.81	66.54	20.819		
12,900.00	6,840.00	6,842.63	6,730.56	185.84	28.98	-89.73	-1,982.64	-8,915.98	1,285.61	1,219.47	66.14	19.438		
13,000.00	6,840.00	6,842.63	6,730.56	188.46	28.98	-89.73	-1,982.64	-8,915.98	1,185.90	1,120.20	65.69	18.052		
13,100.00	6,840.00	6,842.64	6,730.56	191.09	28.98	-89.73	-1,982.64	-8,915.98	1,086.24	1,021.03	65.21	16.657		
13,200.00	6,840.00	6,842.64	6,730.56	193.72	28.98	-89.73	-1,982.64	-8,915.98	986.66	921.96	64.70	15.250		
13,300.00	6,840.00	6,842.64	6,730.56	196.35	28.98	-89.73	-1,982.64	-8,915.98	887.17	822.99	64.18	13.823		
13,400.00	6,840.00	6,842.64	6,730.56	198.99	28.98	-89.74	-1,982.64	-8,915.98	787.81	724.09	63.72	12.365		
13,500.00	6,840.00	6,842.64	6,730.57	201.63	28.98	-89.74	-1,982.64	-8,915.98	688.63	625.21	63.43	10.857		
13,600.00	6,840.00	6,842.64	6,730.57	204.27	28.98	-89.74	-1,982.64	-8,915.98	589.74	526.11	63.62	9.269		
13,700.00	6,840.00	6,842.64	6,730.57	206.91	28.98	-89.74	-1,982.64	-8,915.98	491.29	426.29	65.00	7.558		
13,800.00	6,840.00	6,842.64	6,730.57	209.56	28.98	-89.74	-1,982.64	-8,915.98	393.62	324.41	69.21	5.687		
13,900.00	6,840.00	6,842.64	6,730.57	212.20	28.98	-89.74	-1,982.64	-8,915.98	297.50	217.35	80.15	3.712		
14,000.00	6,840.00	6,842.64	6,730.57	214.85	28.98	-89.74	-1,982.64	-8,915.98	205.13	97.79	107.34	1.911		
14,100.00	6,840.00	6,842.65	6,730.57	217.50	28.98	-89.74	-1,982.64	-8,915.98	125.11	-49.40	174.51	0.717 Level 1		
14,182.14	6,840.00	6,842.65	6,730.57	219.68	28.98	-89.74	-1,982.64	-8,915.98	94.37	-151.33	245.70	0.384 Level 1, CC, ES, SF		
14,200.00	6,840.00	6,842.65	6,730.57	220.15	28.98	-89.74	-1,982.64	-8,915.98	96.05	-151.07	247.11	0.389 Level 1		
14,300.00	6,840.00	6,842.65	6,730.57	222.81	28.98	-89.74	-1,982.64	-8,915.98	150.99	-36.98	187.97	0.803 Level 1		
14,400.00	6,840.00	6,842.65	6,730.57	225.46	28.98	-89.74	-1,982.64	-8,915.98	237.42	92.32	145.10	1.636		
14,500.00	6,840.00	6,842.65	6,730.58	228.12	28.98	-89.74	-1,982.64	-8,915.98	331.58	207.76	123.81	2.678		
14,600.00	6,840.00	6,842.65	6,730.58	230.78	28.98	-89.74	-1,982.64	-8,915.98	428.39	316.51	111.88	3.829		
14,700.00	6,840.00	6,842.65	6,730.58	233.44	28.98	-89.74	-1,982.64	-8,915.98	526.39	421.96	104.43	5.041		
14,800.00	6,840.00	6,842.65	6,730.58	236.10	28.98	-89.74	-1,982.64	-8,915.98	625.03	525.63	99.39	6.288		
14,900.00	6,840.00	6,842.65	6,730.58	238.76	28.98	-89.74	-1,982.64	-8,915.98	724.04	628.24	95.80	7.558		
15,000.00	6,840.00	6,842.65	6,730.58	241.42	28.98	-89.74	-1,982.64	-8,915.98	823.29	730.17	93.12	8.841		
15,100.00	6,840.00	6,842.65	6,730.58	244.09	28.98	-89.75	-1,982.64	-8,915.98	922.70	831.65	91.05	10.134		
15,200.00	6,840.00	6,842.66	6,730.58	246.76	28.98	-89.75	-1,982.64	-8,915.98	1,022.23	932.81	89.42	11.432		
15,300.00	6,840.00	6,842.66	6,730.58	249.42	28.98	-89.75	-1,982.64	-8,915.98	1,121.84	1,033.74	88.10	12.734		
15,400.00	6,840.00	6,842.66	6,730.58	252.09	28.98	-89.75	-1,982.64	-8,915.98	1,221.51	1,134.50	87.02	14.038		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST HZ BEEBE DRAW 2-8-26 - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 16-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,500.00	6,840.00	6,842.66	6,730.58	254.76	28.98	-89.75	-1,982.64	-8,915.98	1,321.24	1,235.12	86.11	15.343		
15,600.00	6,840.00	6,842.66	6,730.59	257.43	28.98	-89.75	-1,982.64	-8,915.98	1,421.00	1,335.65	85.35	16.649		
15,700.00	6,840.00	6,842.66	6,730.59	260.11	28.98	-89.75	-1,982.64	-8,915.98	1,520.79	1,436.09	84.70	17.955		
15,800.00	6,840.00	6,842.66	6,730.59	262.78	28.98	-89.75	-1,982.64	-8,915.98	1,620.61	1,536.47	84.14	19.261		
15,900.00	6,840.00	6,842.66	6,730.59	265.45	28.98	-89.75	-1,982.64	-8,915.98	1,720.45	1,636.80	83.65	20.566		
16,000.00	6,840.00	6,842.66	6,730.59	268.13	28.98	-89.75	-1,982.64	-8,915.98	1,820.31	1,737.08	83.23	21.871		
16,100.00	6,840.00	6,842.66	6,730.59	270.80	28.98	-89.75	-1,982.64	-8,915.98	1,920.18	1,837.32	82.86	23.174		
16,200.00	6,840.00	6,842.66	6,730.59	273.48	28.98	-89.75	-1,982.64	-8,915.98	2,020.07	1,937.53	82.53	24.476		
16,300.00	6,840.00	6,842.67	6,730.59	276.16	28.98	-89.75	-1,982.64	-8,915.98	2,119.96	2,037.72	82.24	25.776		
16,400.00	6,840.00	6,842.67	6,730.59	278.84	28.98	-89.75	-1,982.64	-8,915.98	2,219.87	2,137.88	81.99	27.076		
16,500.00	6,840.00	6,842.67	6,730.59	281.52	28.98	-89.75	-1,982.64	-8,915.98	2,319.78	2,238.02	81.76	28.373		
16,600.00	6,840.00	6,842.67	6,730.59	284.20	28.98	-89.75	-1,982.64	-8,915.98	2,419.70	2,338.15	81.56	29.669		
16,700.00	6,840.00	6,842.67	6,730.60	286.88	28.98	-89.75	-1,982.64	-8,915.98	2,519.63	2,438.26	81.37	30.964		
16,800.00	6,840.00	6,842.67	6,730.60	289.56	28.98	-89.75	-1,982.64	-8,915.98	2,619.56	2,538.35	81.21	32.256		
16,900.00	6,840.00	6,842.67	6,730.60	292.24	28.98	-89.76	-1,982.64	-8,915.98	2,719.50	2,638.44	81.06	33.547		
17,000.00	6,840.00	6,842.67	6,730.60	294.93	28.98	-89.76	-1,982.64	-8,915.98	2,819.44	2,738.51	80.93	34.836		
17,100.00	6,840.00	6,842.67	6,730.60	297.61	28.98	-89.76	-1,982.64	-8,915.98	2,919.39	2,838.57	80.82	36.124		
17,200.00	6,840.00	6,842.67	6,730.60	300.30	28.98	-89.76	-1,982.64	-8,915.98	3,019.34	2,938.63	80.71	37.409		
17,300.00	6,840.00	6,842.67	6,730.60	302.98	28.98	-89.76	-1,982.64	-8,915.98	3,119.29	3,038.67	80.62	38.692		
17,400.00	6,840.00	6,842.68	6,730.60	305.67	28.98	-89.76	-1,982.64	-8,915.98	3,219.25	3,138.71	80.53	39.974		
17,500.00	6,840.00	6,842.68	6,730.60	308.35	28.98	-89.76	-1,982.64	-8,915.98	3,319.20	3,238.75	80.46	41.253		
17,600.00	6,840.00	6,842.68	6,730.60	311.04	28.98	-89.76	-1,982.64	-8,915.98	3,419.17	3,338.77	80.39	42.531		
17,700.00	6,840.00	6,842.68	6,730.60	313.73	28.98	-89.76	-1,982.64	-8,915.98	3,519.13	3,438.79	80.33	43.806		
17,800.00	6,840.00	6,842.68	6,730.60	316.42	28.98	-89.76	-1,982.64	-8,915.98	3,619.09	3,538.81	80.28	45.080		
17,900.00	6,840.00	6,842.68	6,730.61	319.10	28.98	-89.76	-1,982.64	-8,915.98	3,719.06	3,638.82	80.24	46.351		
18,000.00	6,840.00	6,842.68	6,730.61	321.79	28.98	-89.76	-1,982.64	-8,915.98	3,819.03	3,738.83	80.20	47.620		
18,100.00	6,840.00	6,842.68	6,730.61	324.48	28.98	-89.76	-1,982.64	-8,915.98	3,919.00	3,838.83	80.16	48.887		
18,200.00	6,840.00	6,842.68	6,730.61	327.17	28.98	-89.76	-1,982.64	-8,915.98	4,018.97	3,938.84	80.14	50.152		
18,300.00	6,840.00	6,842.68	6,730.61	329.87	28.98	-89.76	-1,982.64	-8,915.98	4,118.94	4,038.83	80.11	51.415		
18,400.00	6,840.00	6,842.68	6,730.61	332.56	28.98	-89.76	-1,982.64	-8,915.98	4,218.92	4,138.83	80.09	52.676		
18,500.00	6,840.00	6,842.68	6,730.61	335.25	28.98	-89.76	-1,982.64	-8,915.98	4,318.89	4,238.82	80.08	53.934		
18,600.00	6,840.00	6,842.69	6,730.61	337.94	28.98	-89.76	-1,982.64	-8,915.98	4,418.87	4,338.80	80.07	55.190		
18,700.00	6,840.00	6,842.69	6,730.61	340.63	28.98	-89.76	-1,982.64	-8,915.98	4,518.85	4,438.79	80.06	56.445		
18,800.00	6,840.00	6,842.69	6,730.61	343.33	28.98	-89.76	-1,982.64	-8,915.98	4,618.83	4,538.77	80.05	57.696		
18,900.00	6,840.00	6,842.69	6,730.61	346.02	28.98	-89.77	-1,982.64	-8,915.98	4,718.81	4,638.75	80.05	58.946		
19,000.00	6,840.00	6,842.69	6,730.61	348.71	28.98	-89.77	-1,982.64	-8,915.98	4,818.79	4,738.73	80.06	60.193		
19,100.00	6,840.00	6,842.69	6,730.62	351.41	28.98	-89.77	-1,982.64	-8,915.98	4,918.77	4,838.71	80.06	61.438		
19,200.00	6,840.00	6,842.69	6,730.62	354.10	28.98	-89.77	-1,982.64	-8,915.98	5,018.75	4,938.68	80.07	62.681		
19,300.00	6,840.00	6,842.69	6,730.62	356.80	28.98	-89.77	-1,982.64	-8,915.98	5,118.73	5,038.65	80.08	63.922		
19,400.00	6,840.00	6,842.69	6,730.62	359.49	28.98	-89.77	-1,982.64	-8,915.98	5,218.72	5,138.62	80.09	65.160		
19,500.00	6,840.00	6,842.69	6,730.62	362.19	28.98	-89.77	-1,982.64	-8,915.98	5,318.70	5,238.59	80.11	66.396		
19,600.00	6,840.00	6,842.69	6,730.62	364.89	28.98	-89.77	-1,982.64	-8,915.98	5,418.68	5,338.56	80.12	67.629		
19,700.00	6,840.00	6,842.69	6,730.62	367.58	28.98	-89.77	-1,982.64	-8,915.98	5,518.67	5,438.53	80.14	68.860		
19,800.00	6,840.00	6,842.69	6,730.62	370.28	28.98	-89.77	-1,982.64	-8,915.98	5,618.66	5,538.49	80.16	70.089		
19,900.00	6,840.00	6,842.70	6,730.62	372.98	28.98	-89.77	-1,982.64	-8,915.98	5,718.64	5,638.45	80.19	71.315		
20,000.00	6,840.00	6,842.70	6,730.62	375.68	28.98	-89.77	-1,982.64	-8,915.98	5,818.63	5,738.41	80.21	72.539		
20,100.00	6,840.00	6,842.70	6,730.62	378.37	28.98	-89.77	-1,982.64	-8,915.98	5,918.61	5,838.37	80.24	73.761		
20,200.00	6,840.00	6,842.70	6,730.62	381.07	28.98	-89.77	-1,982.64	-8,915.98	6,018.60	5,938.33	80.27	74.980		
20,300.00	6,840.00	6,842.70	6,730.62	383.77	28.98	-89.77	-1,982.64	-8,915.98	6,118.59	6,038.29	80.30	76.197		
20,400.00	6,840.00	6,842.70	6,730.63	386.47	28.98	-89.77	-1,982.64	-8,915.98	6,218.58	6,138.25	80.33	77.411		
20,500.00	6,840.00	6,842.70	6,730.63	389.17	28.98	-89.77	-1,982.64	-8,915.98	6,318.57	6,238.20	80.37	78.623		
20,600.00	6,840.00	6,842.70	6,730.63	391.87	28.98	-89.77	-1,982.64	-8,915.98	6,418.56	6,338.16	80.40	79.833		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b>		SEC 26-T4N-R65W - EXIST HZ BEEBE DRAW 2-8-26 - OWB - FINAL SURVEY										<b>Offset Site Error:</b>	0.00 usft
Survey Program:		16-MWD OWSG										<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
20,616.38	6,840.00	6,842.70	6,730.63	392.31	28.98	-89.77	-1,982.64	-8,915.98	6,434.94	6,354.53	80.41	80.031	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST HZ CENTENNIAL STATE G34-689 - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 82-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-116.43	-2,579.09	-5,188.70	5,794.64					
100.00	100.00	48.70	48.70	0.13	0.06	-116.43	-2,579.12	-5,188.65	5,794.31	5,794.12	0.19	N/A		
200.00	199.98	157.79	157.79	0.49	0.36	16.64	-2,579.23	-5,188.32	5,792.40	5,791.55	0.85	6,807.416		
300.00	299.84	232.98	232.98	0.85	0.63	16.68	-2,579.19	-5,188.21	5,787.26	5,785.79	1.47	3,928.796		
400.00	399.45	335.73	335.73	1.22	0.98	16.76	-2,579.16	-5,188.54	5,779.19	5,776.99	2.20	2,631.314		
500.00	498.70	454.52	454.51	1.62	1.40	16.86	-2,579.39	-5,188.26	5,767.38	5,764.39	2.99	1,929.068		
600.00	597.47	534.35	534.35	2.05	1.68	16.99	-2,579.58	-5,188.07	5,752.30	5,748.65	3.65	1,575.813		
700.00	695.62	666.31	666.31	2.52	2.15	17.17	-2,580.06	-5,187.63	5,733.93	5,729.42	4.51	1,272.753		
800.00	793.06	781.62	781.61	3.02	2.56	17.38	-2,580.09	-5,186.63	5,711.63	5,706.32	5.31	1,076.285		
900.00	889.64	861.09	861.08	3.56	2.84	17.60	-2,579.79	-5,186.13	5,686.17	5,680.18	5.99	949.778		
1,000.00	985.27	931.00	930.99	4.14	3.09	17.84	-2,579.73	-5,185.93	5,657.92	5,651.28	6.64	851.693		
1,100.00	1,079.82	1,063.81	1,063.80	4.78	3.56	18.19	-2,579.62	-5,185.31	5,626.36	5,618.82	7.53	746.888		
1,200.00	1,173.17	1,174.20	1,174.18	5.46	3.95	18.56	-2,579.18	-5,184.39	5,591.26	5,582.91	8.35	669.389		
1,300.00	1,265.21	1,273.53	1,273.50	6.20	4.30	18.97	-2,578.80	-5,183.29	5,552.88	5,543.73	9.15	607.164		
1,400.00	1,356.14	1,425.38	1,425.33	6.99	4.85	19.29	-2,578.78	-5,180.36	5,511.58	5,501.46	10.13	544.137		
1,500.00	1,446.97	1,498.00	1,497.92	7.78	5.11	19.40	-2,579.03	-5,178.44	5,469.68	5,458.85	10.84	504.775		
1,600.00	1,537.79	1,564.33	1,564.23	8.59	5.35	19.49	-2,579.46	-5,176.88	5,428.15	5,416.62	11.53	470.809		
1,700.00	1,628.62	1,620.89	1,620.78	9.40	5.55	19.57	-2,579.94	-5,175.84	5,387.14	5,374.94	12.20	441.689		
1,800.00	1,719.45	1,687.00	1,686.88	10.22	5.78	19.67	-2,580.54	-5,175.20	5,346.82	5,333.92	12.90	414.428		
1,900.00	1,810.27	1,730.50	1,730.38	11.04	5.93	19.74	-2,580.89	-5,175.12	5,307.08	5,293.55	13.53	392.149		
2,000.00	1,901.10	1,782.00	1,781.88	11.86	6.11	19.83	-2,581.21	-5,175.34	5,267.97	5,253.77	14.20	371.072		
2,100.00	1,991.93	1,833.94	1,833.81	12.68	6.28	19.91	-2,581.48	-5,176.02	5,229.57	5,214.71	14.86	351.870		
2,200.00	2,082.75	2,629.90	2,625.70	13.51	9.06	21.98	-2,521.75	-5,166.42	5,190.67	5,172.87	17.80	291.654		
2,300.00	2,173.58	2,696.57	2,691.71	14.34	9.31	22.18	-2,513.73	-5,161.63	5,140.99	5,122.47	18.53	277.508		
2,400.00	2,264.41	2,769.27	2,763.69	15.16	9.59	22.42	-2,504.62	-5,156.92	5,091.76	5,072.48	19.28	264.101		
2,500.00	2,355.23	2,850.47	2,844.02	15.99	9.90	22.68	-2,493.95	-5,151.84	5,042.60	5,022.54	20.07	251.286		
2,600.00	2,446.06	2,906.63	2,899.56	16.82	10.11	22.88	-2,486.20	-5,148.74	4,993.88	4,973.10	20.79	240.221		
2,700.00	2,536.89	2,977.23	2,969.35	17.65	10.38	23.13	-2,476.12	-5,145.36	4,945.66	4,924.10	21.56	229.363		
2,800.00	2,627.72	3,049.11	3,040.41	18.49	10.66	23.40	-2,465.80	-5,142.07	4,897.72	4,875.38	22.35	219.155		
2,900.00	2,718.54	3,115.50	3,106.05	19.32	10.92	23.65	-2,456.27	-5,139.28	4,850.20	4,827.07	23.13	209.738		
3,000.00	2,809.37	3,196.88	3,186.53	20.15	11.24	23.96	-2,444.61	-5,136.05	4,802.98	4,779.02	23.96	200.497		
3,100.00	2,900.20	3,268.14	3,257.03	20.98	11.52	24.24	-2,434.64	-5,133.23	4,756.03	4,731.27	24.76	192.071		
3,200.00	2,991.02	3,339.55	3,327.77	21.82	11.80	24.51	-2,425.24	-5,130.41	4,709.46	4,683.89	25.57	184.151		
3,300.00	3,081.85	3,527.82	3,514.28	22.65	12.54	25.23	-2,401.35	-5,121.23	4,662.75	4,636.02	26.73	174.462		
3,400.00	3,172.68	3,691.07	3,675.80	23.48	13.20	25.85	-2,380.87	-5,109.44	4,614.13	4,586.33	27.80	165.994		
3,500.00	3,263.50	3,783.20	3,766.88	24.32	13.57	26.21	-2,369.18	-5,101.85	4,564.71	4,536.04	28.68	159.171		
3,600.00	3,354.33	3,827.91	3,811.07	25.15	13.75	26.39	-2,363.33	-5,098.42	4,515.70	4,486.26	29.44	153.367		
3,700.00	3,445.16	3,870.00	3,852.67	25.99	13.92	26.57	-2,357.63	-5,095.56	4,467.47	4,437.26	30.21	147.877		
3,800.00	3,535.98	3,905.85	3,888.11	26.82	14.07	26.73	-2,352.61	-5,093.56	4,420.25	4,389.28	30.97	142.721		
3,900.00	3,626.81	3,937.52	3,919.42	27.66	14.20	26.87	-2,348.01	-5,092.29	4,374.21	4,342.48	31.73	137.865		
4,000.00	3,717.64	3,964.00	3,945.59	28.49	14.31	27.00	-2,344.06	-5,091.57	4,329.37	4,296.90	32.48	133.306		
4,100.00	3,808.46	4,013.32	3,994.34	29.33	14.51	27.23	-2,336.65	-5,090.83	4,285.61	4,252.31	33.30	128.684		
4,200.00	3,899.29	4,059.00	4,039.52	30.17	14.69	27.46	-2,329.84	-5,090.66	4,242.92	4,208.79	34.13	124.328		
4,300.00	3,990.12	4,171.07	4,150.35	31.00	15.14	28.01	-2,313.26	-5,090.38	4,200.61	4,165.45	35.17	119.451		
4,400.00	4,080.95	4,273.80	4,251.93	31.84	15.56	28.53	-2,297.90	-5,089.41	4,157.88	4,121.70	36.19	114.903		
4,500.00	4,171.77	4,349.23	4,326.50	32.67	15.87	28.92	-2,286.58	-5,088.76	4,115.44	4,078.31	37.13	110.830		
4,600.00	4,262.60	4,600.00	4,485.06	33.51	16.90	29.75	-2,262.91	-5,085.58	4,072.25	4,033.55	38.70	105.213		
4,700.00	4,353.43	4,696.57	4,669.95	34.35	17.30	30.73	-2,236.48	-5,076.95	4,027.10	3,987.50	39.61	101.680		
4,800.00	4,444.25	4,763.70	4,736.32	35.18	17.58	31.08	-2,227.11	-5,073.18	3,981.75	3,941.20	40.55	98.188		
4,900.00	4,535.08	4,818.47	4,790.48	36.02	17.81	31.38	-2,219.45	-5,070.55	3,937.24	3,895.77	41.48	94.925		
5,000.00	4,625.91	4,904.77	4,875.88	36.86	18.16	31.85	-2,207.60	-5,066.64	3,893.25	3,850.76	42.50	91.615		
5,100.00	4,716.73	5,018.63	4,988.59	37.69	18.63	32.48	-2,192.53	-5,060.78	3,849.07	3,805.48	43.59	88.300		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST HZ CENTENNIAL STATE G34-689 - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 82-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,807.56	5,088.36	5,057.61	38.53	18.92	32.87	-2,183.34	-5,057.10	3,805.06	3,760.47	44.59	85.344		
5,300.00	4,898.39	5,182.72	5,151.01	39.37	19.31	33.42	-2,170.86	-5,052.23	3,761.38	3,715.73	45.65	82.391		
5,400.00	4,989.21	5,294.63	5,261.79	40.20	19.78	34.07	-2,156.34	-5,045.78	3,717.51	3,670.73	46.77	79.483		
5,500.00	5,080.04	5,288.00	5,255.23	41.04	19.75	34.03	-2,157.20	-5,046.19	3,674.69	3,627.07	47.61	77.181		
5,600.00	5,170.87	5,341.59	5,308.38	41.88	19.96	34.34	-2,150.87	-5,043.68	3,632.83	3,584.23	48.60	74.748		
5,700.00	5,261.69	5,382.00	5,348.58	42.71	20.12	34.57	-2,146.85	-5,042.82	3,593.05	3,543.49	49.56	72.496		
5,800.00	5,352.52	5,382.00	5,348.58	43.55	20.12	34.57	-2,146.85	-5,042.82	3,554.90	3,504.48	50.42	70.511		
5,900.00	5,443.35	5,435.79	5,402.21	44.39	20.32	34.86	-2,142.75	-5,042.72	3,518.17	3,466.77	51.40	68.444		
6,000.00	5,534.18	5,477.00	5,443.37	45.22	20.47	35.07	-2,140.71	-5,043.26	3,483.11	3,430.76	52.36	66.528		
6,100.00	5,625.00	5,593.19	5,559.53	46.06	20.85	35.59	-2,139.26	-5,044.30	3,448.60	3,395.16	53.44	64.532		
6,200.00	5,715.83	5,693.06	5,659.40	46.90	21.16	36.02	-2,139.41	-5,044.25	3,413.57	3,359.09	54.48	62.653		
6,300.00	5,806.66	5,775.90	5,742.24	47.73	21.43	36.39	-2,139.42	-5,044.30	3,378.79	3,323.28	55.51	60.869		
6,400.00	5,897.48	5,866.00	5,832.34	48.57	21.72	36.80	-2,139.46	-5,044.45	3,344.27	3,287.72	56.55	59.137		
6,500.00	5,988.31	5,957.74	5,924.08	49.41	22.01	37.22	-2,139.46	-5,044.62	3,309.92	3,252.31	57.61	57.455		
6,600.00	6,079.14	6,054.43	6,020.76	50.25	22.33	37.68	-2,139.44	-5,044.69	3,275.65	3,216.96	58.69	55.814		
6,700.00	6,169.96	6,139.42	6,105.76	51.08	22.61	38.09	-2,139.38	-5,044.78	3,241.56	3,181.80	59.76	54.242		
6,800.00	6,260.79	6,229.34	6,195.68	51.92	22.90	38.53	-2,139.35	-5,044.94	3,207.74	3,146.90	60.85	52.718		
6,900.00	6,351.62	6,322.72	6,289.06	52.76	23.20	39.00	-2,139.33	-5,045.09	3,174.09	3,112.14	61.95	51.236		
7,000.00	6,442.44	6,327.00	6,293.34	53.60	23.21	39.02	-2,139.32	-5,045.09	3,141.78	3,078.87	62.91	49.941		
7,100.00	6,531.38	6,379.40	6,345.72	54.50	23.39	28.81	-2,139.05	-5,046.22	3,105.54	3,041.59	63.95	48.564		
7,200.00	6,613.19	6,421.00	6,387.25	55.60	23.52	20.68	-2,138.51	-5,048.64	3,056.36	2,991.46	64.90	47.090		
7,300.00	6,685.28	6,421.00	6,387.25	56.89	23.52	14.94	-2,138.51	-5,048.64	2,994.21	2,928.57	65.64	45.614		
7,400.00	6,745.48	6,421.00	6,387.25	58.32	23.52	10.24	-2,138.51	-5,048.64	2,921.22	2,854.99	66.23	44.110		
7,500.00	6,791.95	6,421.00	6,387.25	59.86	23.52	5.35	-2,138.51	-5,048.64	2,838.85	2,772.21	66.63	42.604		
7,600.00	6,823.29	6,421.00	6,387.25	61.49	23.52	-1.67	-2,138.51	-5,048.64	2,748.88	2,682.04	66.84	41.123		
7,700.00	6,838.53	6,461.64	6,427.65	63.14	23.65	-17.91	-2,137.77	-5,052.89	2,651.89	2,584.88	67.01	39.575		
7,800.00	6,840.00	6,464.76	6,430.74	64.78	23.66	-33.33	-2,137.71	-5,053.32	2,553.40	2,486.54	66.85	38.194		
7,900.00	6,840.00	6,467.76	6,433.71	66.48	23.67	-33.55	-2,137.65	-5,053.74	2,454.80	2,388.14	66.67	36.823		
8,000.00	6,840.00	6,470.96	6,436.88	68.24	23.68	-33.78	-2,137.58	-5,054.21	2,356.30	2,289.84	66.46	35.453		
8,100.00	6,840.00	6,474.39	6,440.26	70.06	23.69	-34.04	-2,137.51	-5,054.73	2,257.92	2,191.67	66.24	34.085		
8,200.00	6,840.00	6,478.05	6,443.88	71.93	23.70	-34.31	-2,137.43	-5,055.30	2,159.65	2,093.64	66.01	32.717		
8,300.00	6,840.00	6,481.98	6,447.76	73.86	23.71	-34.61	-2,137.35	-5,055.94	2,061.53	1,995.77	65.76	31.350		
8,400.00	6,840.00	6,516.00	6,481.14	75.83	23.82	-37.40	-2,136.55	-5,062.40	1,964.44	1,898.85	65.59	29.952		
8,500.00	6,840.00	6,516.00	6,481.14	77.85	23.82	-37.40	-2,136.55	-5,062.40	1,866.40	1,801.12	65.28	28.592		
8,600.00	6,840.00	6,516.00	6,481.14	79.91	23.82	-37.40	-2,136.55	-5,062.40	1,768.58	1,703.64	64.94	27.234		
8,700.00	6,840.00	6,516.00	6,481.14	82.01	23.82	-37.40	-2,136.55	-5,062.40	1,671.02	1,606.44	64.58	25.875		
8,800.00	6,840.00	6,516.00	6,481.14	84.15	23.82	-37.40	-2,136.55	-5,062.40	1,573.77	1,509.58	64.19	24.517		
8,900.00	6,840.00	6,516.00	6,481.14	86.32	23.82	-37.40	-2,136.55	-5,062.40	1,476.88	1,413.11	63.77	23.158		
9,000.00	6,840.00	6,516.00	6,481.14	88.52	23.82	-37.40	-2,136.55	-5,062.40	1,380.44	1,317.10	63.33	21.797		
9,100.00	6,840.00	6,516.00	6,481.14	90.75	23.82	-37.40	-2,136.55	-5,062.40	1,284.54	1,221.67	62.87	20.432		
9,200.00	6,840.00	6,516.00	6,481.14	93.01	23.82	-37.40	-2,136.55	-5,062.40	1,189.32	1,126.92	62.40	19.061		
9,300.00	6,840.00	6,547.88	6,512.14	95.30	23.90	-40.40	-2,136.13	-5,069.83	1,093.82	1,031.84	61.98	17.649		
9,400.00	6,840.00	6,558.77	6,522.66	97.61	23.93	-41.54	-2,136.15	-5,072.63	999.56	938.01	61.55	16.240		
9,500.00	6,840.00	6,570.77	6,534.21	99.94	23.97	-42.86	-2,136.28	-5,075.88	906.19	844.97	61.22	14.802		
9,600.00	6,840.00	6,584.07	6,546.96	102.29	24.00	-44.41	-2,136.54	-5,079.67	813.97	752.86	61.11	13.321		
9,700.00	6,840.00	6,610.00	6,571.62	104.66	24.08	-47.71	-2,137.41	-5,087.63	723.42	662.06	61.36	11.790		
9,800.00	6,840.00	6,610.00	6,571.62	107.04	24.08	-47.71	-2,137.41	-5,087.63	634.60	572.01	62.59	10.139		
9,900.00	6,840.00	6,631.69	6,592.00	109.45	24.12	-50.75	-2,138.51	-5,094.95	548.81	483.61	65.19	8.418		
10,000.00	6,840.00	6,651.27	6,610.17	111.87	24.17	-53.71	-2,139.77	-5,102.16	467.36	396.97	70.38	6.640		
10,100.00	6,840.00	6,674.26	6,631.17	114.30	24.22	-57.43	-2,141.59	-5,111.33	392.46	312.88	79.59	4.931		
10,200.00	6,840.00	6,705.00	6,658.65	116.75	24.29	-62.75	-2,144.58	-5,124.76	327.97	233.69	94.28	3.479		
10,300.00	6,840.00	6,738.19	6,687.42	119.21	24.35	-68.79	-2,148.04	-5,140.92	279.62	165.33	114.29	2.447		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST HZ CENTENNIAL STATE G34-689 - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 82-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	6,786.92	6,727.65	121.68	24.44	-77.76	-2,152.68	-5,168.01	253.80	119.26	134.54	1.886		
10,456.32	6,840.00	6,823.87	6,756.42	123.07	24.50	-84.36	-2,155.72	-5,190.98	250.24	107.59	142.64	1.754	CC	
10,500.00	6,840.00	6,858.07	6,781.85	124.16	24.55	-90.19	-2,157.83	-5,213.74	252.12	105.82	146.29	1.723		
10,600.00	6,840.00	6,942.59	6,839.24	126.65	24.68	-102.89	-2,160.78	-5,275.64	267.67	120.33	147.34	1.817		
10,700.00	6,840.00	7,040.54	6,894.73	129.16	24.94	-113.76	-2,164.20	-5,356.16	292.98	150.37	142.60	2.055		
10,800.00	6,840.00	7,166.03	6,946.78	131.67	25.91	-122.22	-2,168.38	-5,470.05	317.60	181.58	136.02	2.335		
10,900.00	6,840.00	7,327.66	6,979.94	134.19	27.68	-127.07	-2,167.86	-5,627.77	330.10	201.12	128.98	2.559		
11,000.00	6,840.00	7,447.46	6,981.99	136.72	29.29	-127.95	-2,161.69	-5,747.37	327.10	198.03	129.07	2.534		
11,100.00	6,840.00	7,543.90	6,982.59	139.25	30.78	-128.54	-2,156.52	-5,843.67	323.66	191.85	131.81	2.456		
11,200.00	6,840.00	7,638.51	6,983.11	141.80	32.37	-128.92	-2,153.25	-5,938.22	321.69	186.59	135.11	2.381		
11,242.23	6,840.00	7,677.18	6,983.36	142.87	33.06	-129.02	-2,152.55	-5,976.88	321.43	184.69	136.74	2.351		
11,300.00	6,840.00	7,729.31	6,983.69	144.35	34.01	-129.03	-2,152.61	-6,029.01	321.94	182.72	139.22	2.312		
11,400.00	6,840.00	7,823.85	6,984.30	146.90	35.80	-128.80	-2,154.95	-6,123.51	324.65	181.03	143.62	2.261		
11,500.00	6,840.00	7,921.42	6,984.95	149.47	37.74	-128.42	-2,158.77	-6,221.01	328.51	180.38	148.13	2.218		
11,600.00	6,840.00	8,019.63	6,985.47	152.03	39.76	-127.94	-2,163.40	-6,319.11	332.93	180.07	152.86	2.178		
11,700.00	6,840.00	8,120.84	6,985.69	154.61	41.92	-127.38	-2,168.54	-6,420.19	337.48	179.82	157.66	2.141		
11,800.00	6,840.00	8,224.09	6,985.85	157.19	44.19	-126.91	-2,172.87	-6,523.34	341.31	179.04	162.27	2.103		
11,900.00	6,840.00	8,325.41	6,986.07	159.77	46.49	-126.54	-2,176.36	-6,624.61	344.60	177.71	166.89	2.065		
12,000.00	6,840.00	8,436.16	6,986.44	162.36	49.05	-126.39	-2,177.81	-6,735.33	346.28	175.73	170.55	2.030		
12,100.00	6,840.00	8,544.99	6,986.56	164.95	51.63	-126.70	-2,174.27	-6,844.10	344.07	170.70	173.36	1.985		
12,200.00	6,840.00	8,641.92	6,986.88	167.55	53.97	-127.05	-2,170.80	-6,940.97	341.79	164.75	177.04	1.931		
12,300.00	6,840.00	8,738.84	6,987.26	170.15	56.33	-127.29	-2,168.38	-7,037.86	340.43	159.53	180.90	1.882		
12,390.42	6,840.00	8,826.15	6,987.57	172.51	58.47	-127.41	-2,167.17	-7,125.16	339.99	155.38	184.61	1.842		
12,400.00	6,840.00	8,835.36	6,987.60	172.76	58.70	-127.42	-2,167.11	-7,134.37	340.00	154.97	185.03	1.838		
12,500.00	6,840.00	8,937.63	6,987.66	175.37	61.23	-127.41	-2,166.78	-7,236.64	340.18	151.13	189.05	1.799		
12,600.00	6,840.00	9,039.44	6,987.37	177.98	63.77	-127.49	-2,165.09	-7,338.44	339.08	146.16	192.91	1.758		
12,700.00	6,840.00	9,138.35	6,987.53	180.60	66.25	-127.65	-2,163.31	-7,437.33	338.14	141.31	196.83	1.718		
12,800.00	6,840.00	9,238.41	6,987.69	183.22	68.79	-127.78	-2,161.76	-7,537.37	337.40	136.68	200.72	1.681		
12,900.00	6,840.00	9,336.20	6,987.79	185.84	71.27	-127.87	-2,160.54	-7,635.16	336.87	132.00	204.87	1.644		
12,916.04	6,840.00	9,351.79	6,987.79	186.26	71.67	-127.87	-2,160.45	-7,650.75	336.86	131.29	205.57	1.639		
13,000.00	6,840.00	9,433.78	6,987.89	188.46	73.76	-127.86	-2,160.27	-7,732.74	337.11	127.83	209.27	1.611		
13,100.00	6,840.00	9,527.11	6,988.32	191.09	76.15	-127.77	-2,161.23	-7,826.06	338.60	124.47	214.13	1.581		
13,200.00	6,840.00	9,628.67	6,988.96	193.72	78.76	-127.57	-2,163.47	-7,927.59	341.12	122.33	218.79	1.559		
13,300.00	6,840.00	9,731.71	6,989.29	196.35	81.42	-127.43	-2,164.84	-8,030.62	342.76	119.51	223.26	1.535		
13,400.00	6,840.00	9,830.59	6,989.70	198.99	83.98	-127.33	-2,165.78	-8,129.49	344.17	116.32	227.84	1.511		
13,500.00	6,840.00	9,932.50	6,990.22	201.63	86.62	-127.29	-2,166.45	-8,231.40	345.39	113.23	232.15	1.488	Level 3	
13,600.00	6,840.00	10,033.38	6,990.99	204.27	89.26	-127.33	-2,166.47	-8,332.27	346.26	109.99	236.27	1.466	Level 3	
13,700.00	6,840.00	10,136.24	6,991.73	206.91	91.95	-127.44	-2,165.89	-8,435.13	346.64	106.54	240.10	1.444	Level 3	
13,800.00	6,840.00	10,241.42	6,992.31	209.56	94.71	-127.67	-2,163.82	-8,540.29	345.81	102.44	243.37	1.421	Level 3	
13,900.00	6,840.00	10,342.47	6,992.76	212.20	97.37	-128.04	-2,160.28	-8,641.28	343.70	97.20	246.50	1.394	Level 3	
14,000.00	6,840.00	10,440.76	6,993.47	214.85	99.96	-128.38	-2,157.38	-8,739.52	342.21	92.32	249.89	1.369	Level 3	
14,100.00	6,840.00	10,540.84	6,994.30	217.50	102.60	-128.76	-2,154.36	-8,839.55	340.76	87.76	253.00	1.347	Level 3	
14,177.64	6,840.00	10,613.64	6,994.89	219.56	104.52	-128.99	-2,152.52	-8,912.33	339.95	84.03	255.92	1.328	Level 3	
14,200.00	6,840.00	10,633.26	6,995.05	220.15	105.04	-129.01	-2,152.40	-8,931.95	340.04	83.07	256.97	1.323	Level 3	
14,300.00	6,840.00	10,726.11	6,995.81	222.81	107.49	-128.90	-2,153.99	-9,024.77	342.25	80.27	261.97	1.306	Level 3	
14,400.00	6,840.00	10,824.21	6,996.66	225.46	110.08	-128.66	-2,156.86	-9,122.83	345.46	78.38	267.08	1.293	Level 3	
14,500.00	6,840.00	10,928.63	6,997.45	228.12	112.83	-128.39	-2,159.89	-9,227.20	348.59	76.57	272.02	1.281	Level 3	
14,600.00	6,840.00	11,031.96	6,998.16	230.78	115.57	-128.34	-2,160.78	-9,330.53	350.07	73.76	276.31	1.267	Level 3	
14,700.00	6,840.00	11,134.83	6,998.75	233.44	118.30	-128.36	-2,160.89	-9,433.39	350.91	70.50	280.40	1.251	Level 3	
14,800.00	6,840.00	11,229.85	6,999.24	236.10	120.83	-128.34	-2,161.18	-9,528.41	351.86	66.83	285.02	1.234	Level 2	
14,900.00	6,840.00	11,333.58	6,999.79	238.76	123.59	-128.27	-2,162.12	-9,632.13	353.29	63.90	289.40	1.221	Level 2	
15,000.00	6,840.00	11,438.31	7,000.22	241.42	126.38	-128.35	-2,161.35	-9,736.86	353.36	60.23	293.13	1.205	Level 2	

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST HZ CENTENNIAL STATE G34-689 - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 82-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,003.38	6,840.00	11,441.86	7,000.24	241.51	126.47	-128.35	-2,161.29	-9,740.40	353.34	60.10	293.24	1.205	Level 2	
15,100.00	6,840.00	11,523.00	7,000.73	244.09	128.63	-128.25	-2,162.49	-9,821.54	355.14	56.61	298.53	1.190	Level 2	
15,200.00	6,840.00	11,607.78	7,001.41	246.76	130.87	-127.77	-2,167.80	-9,906.13	360.96	56.18	304.78	1.184	Level 2	
15,300.00	6,840.00	11,713.14	7,002.12	249.42	133.64	-126.95	-2,176.78	-10,011.10	368.57	56.52	312.05	1.181	Level 2	
15,400.00	6,840.00	11,830.09	7,002.70	252.09	136.75	-126.51	-2,181.82	-10,127.92	372.72	55.10	317.62	1.173	Level 2	
15,500.00	6,840.00	11,944.85	7,003.24	254.76	139.82	-126.64	-2,180.47	-10,242.66	372.43	51.79	320.65	1.162	Level 2	
15,600.00	6,840.00	12,050.67	7,003.47	257.43	142.65	-127.08	-2,175.52	-10,348.37	369.19	46.26	322.93	1.143	Level 2	
15,700.00	6,840.00	12,150.94	7,003.93	260.11	145.35	-127.62	-2,169.96	-10,448.48	365.45	40.22	325.24	1.124	Level 2	
15,800.00	6,840.00	12,246.27	7,004.34	262.78	147.91	-128.09	-2,165.15	-10,543.69	362.13	33.97	328.16	1.104	Level 2	
15,900.00	6,840.00	12,342.45	7,004.96	265.45	150.49	-128.43	-2,162.02	-10,639.82	360.36	28.92	331.44	1.087	Level 2	
16,000.00	6,840.00	12,442.73	7,005.25	268.13	153.18	-128.66	-2,159.57	-10,740.07	359.01	24.20	334.81	1.072	Level 2	
16,100.00	6,840.00	12,543.38	7,005.69	270.80	155.89	-128.96	-2,156.66	-10,840.68	357.42	19.57	337.85	1.058	Level 2	
16,200.00	6,840.00	12,642.52	7,006.11	273.48	158.55	-129.25	-2,153.81	-10,939.77	355.84	14.86	340.98	1.044	Level 2	
16,300.00	6,840.00	12,738.24	7,006.45	276.16	161.13	-129.43	-2,151.95	-11,035.47	354.95	10.18	344.77	1.030	Level 2	
16,315.60	6,840.00	12,753.08	7,006.56	276.58	161.53	-129.46	-2,151.77	-11,050.31	354.93	9.56	345.38	1.028	Level 2	
16,400.00	6,840.00	12,831.70	7,007.03	278.84	163.64	-129.47	-2,151.81	-11,128.92	355.62	6.39	349.23	1.018	Level 2	
16,500.00	6,840.00	12,922.58	7,007.52	281.52	166.07	-129.23	-2,154.31	-11,219.77	358.46	3.60	354.86	1.010	Level 2	
16,600.00	6,840.00	13,015.61	7,008.21	284.20	168.55	-128.75	-2,159.52	-11,312.64	363.67	2.33	361.34	1.006	Level 2	
16,700.00	6,840.00	13,114.10	7,008.56	286.88	171.17	-128.04	-2,166.83	-11,410.86	370.09	1.30	368.79	1.004	Level 2	
16,800.00	6,840.00	13,210.33	7,009.12	289.56	173.73	-127.36	-2,174.26	-11,506.81	376.96	0.90	376.06	1.002	Level 2	
16,900.00	6,840.00	13,313.56	7,009.91	292.24	176.47	-126.67	-2,182.39	-11,609.71	384.12	0.62	383.50	1.002	Level 2	
17,000.00	6,840.00	13,421.42	7,010.63	294.93	179.35	-126.15	-2,188.81	-11,717.37	389.71	-0.49	390.20	0.999	Level 1	
17,100.00	6,840.00	13,534.50	7,011.42	297.61	182.39	-125.96	-2,191.46	-11,830.41	392.40	-2.70	395.10	0.993	Level 1	
17,200.00	6,840.00	13,638.33	7,012.30	300.30	185.18	-126.09	-2,190.67	-11,934.23	392.67	-6.14	398.81	0.985	Level 1	
17,300.00	6,840.00	13,736.42	7,013.29	302.98	187.83	-126.20	-2,190.21	-12,032.31	393.29	-9.56	402.85	0.976	Level 1	
17,400.00	6,840.00	13,834.91	7,013.63	305.67	190.48	-126.20	-2,190.21	-12,130.81	393.88	-13.50	407.38	0.967	Level 1	
17,500.00	6,840.00	13,930.53	7,014.24	308.35	193.05	-126.14	-2,191.30	-12,226.42	395.58	-16.70	412.29	0.959	Level 1	
17,600.00	6,840.00	14,028.05	7,014.89	311.04	195.68	-126.00	-2,193.32	-12,323.91	398.05	-19.40	417.45	0.954	Level 1	
17,700.00	6,840.00	14,127.84	7,015.55	313.73	198.36	-125.82	-2,195.95	-12,423.66	400.97	-21.82	422.79	0.948	Level 1	
17,800.00	6,840.00	14,230.72	7,016.24	316.42	201.13	-125.67	-2,198.12	-12,526.52	403.48	-24.39	427.86	0.943	Level 1	
17,900.00	6,840.00	14,329.97	7,016.70	319.10	203.80	-125.55	-2,199.75	-12,625.75	405.48	-27.46	432.94	0.937	Level 1	
18,000.00	6,840.00	14,429.35	7,017.20	321.79	206.48	-125.40	-2,201.86	-12,725.11	407.91	-30.28	438.19	0.931	Level 1	
18,100.00	6,840.00	14,532.69	7,017.34	324.48	209.26	-125.21	-2,203.90	-12,828.43	410.01	-33.50	443.50	0.924	Level 1	
18,200.00	6,840.00	14,627.70	7,017.94	327.17	211.82	-125.12	-2,205.37	-12,923.42	412.04	-36.53	448.58	0.919	Level 1	
18,300.00	6,840.00	14,729.87	7,019.16	329.87	214.57	-125.06	-2,207.38	-13,025.57	414.75	-38.59	453.34	0.915	Level 1	
18,400.00	6,840.00	14,839.96	7,019.43	332.56	217.54	-124.98	-2,208.15	-13,135.65	415.88	-41.94	457.82	0.908	Level 1	
18,500.00	6,840.00	14,953.57	7,019.41	335.25	220.62	-125.17	-2,205.26	-13,249.22	414.20	-46.27	460.47	0.900	Level 1	
18,600.00	6,840.00	15,068.99	7,019.47	337.94	223.74	-125.80	-2,196.96	-13,364.33	408.74	-51.33	460.07	0.888	Level 1	
18,700.00	6,840.00	15,167.84	7,019.32	340.63	226.41	-126.56	-2,187.12	-13,462.68	401.02	-59.68	460.69	0.870	Level 1	
18,800.00	6,840.00	15,262.09	7,019.49	343.33	228.96	-127.20	-2,179.54	-13,556.63	395.06	-67.37	462.43	0.854	Level 1	
18,900.00	6,840.00	15,358.80	7,019.76	346.02	231.58	-127.81	-2,172.54	-13,653.09	389.88	-73.97	463.86	0.841	Level 1	
19,000.00	6,840.00	15,453.05	7,020.00	348.71	234.13	-128.30	-2,167.07	-13,747.18	385.87	-80.25	466.12	0.828	Level 1	
19,100.00	6,840.00	15,545.59	7,020.32	351.41	236.64	-128.60	-2,163.67	-13,839.65	383.59	-85.74	469.33	0.817	Level 1	
19,200.00	6,840.00	15,641.34	7,020.40	354.10	239.23	-128.68	-2,162.55	-13,935.39	383.11	-90.43	473.54	0.809	Level 1	
19,249.93	6,840.00	15,690.74	7,020.62	355.45	240.56	-128.72	-2,162.08	-13,984.79	383.06	-92.40	475.46	0.806	Level 1	
19,300.00	6,840.00	15,737.44	7,020.88	356.80	241.83	-128.74	-2,161.93	-14,031.49	383.31	-94.37	477.67	0.802	Level 1	
19,400.00	6,840.00	15,834.39	7,021.47	359.49	244.45	-128.69	-2,162.74	-14,128.43	384.72	-97.71	482.43	0.797	Level 1	
19,500.00	6,840.00	15,932.67	7,022.14	362.19	247.10	-128.60	-2,164.04	-14,226.70	386.56	-100.78	487.35	0.793	Level 1	
19,600.00	6,840.00	16,034.01	7,022.76	364.89	249.84	-128.47	-2,165.73	-14,328.02	388.63	-103.79	492.42	0.789	Level 1	
19,700.00	6,840.00	16,143.73	7,023.23	367.58	252.80	-128.47	-2,165.78	-14,437.74	389.35	-106.96	496.30	0.784	Level 1	
19,788.40	6,840.00	16,229.21	7,023.65	369.97	255.12	-128.61	-2,164.41	-14,523.21	388.86	-110.65	499.51	0.778	Level 1	
19,800.00	6,840.00	16,240.23	7,023.73	370.28	255.42	-128.62	-2,164.30	-14,534.23	388.86	-111.09	499.96	0.778	Level 1	

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 26-T4N-R65W - EXIST HZ CENTENNIAL STATE G34-689 - OWB - FINAL SURVEY												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 82-MWD OWSG												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
19,900.00	6,840.00	16,340.37	7,024.48	372.98	258.13	-128.74	-2,163.46	-14,634.36	389.06	-114.50	503.56	0.773	Level 1
20,000.00	6,840.00	16,438.02	7,025.12	375.68	260.77	-128.81	-2,162.98	-14,732.00	389.47	-118.10	507.57	0.767	Level 1
20,100.00	6,840.00	16,533.21	7,025.71	378.37	263.34	-128.78	-2,163.67	-14,827.19	390.81	-121.52	512.33	0.763	Level 1
20,200.00	6,840.00	16,631.26	7,026.39	381.07	265.99	-128.65	-2,165.40	-14,925.23	393.01	-124.48	517.49	0.759	Level 1
20,300.00	6,840.00	16,729.99	7,027.00	383.77	268.66	-128.46	-2,167.75	-15,023.93	395.64	-127.41	523.05	0.756	Level 1, ES, SF
20,400.00	6,840.00	16,730.00	7,027.00	386.47	268.66	-128.46	-2,167.75	-15,023.93	410.75	-102.73	513.48	0.800	Level 1
20,500.00	6,840.00	16,730.00	7,027.00	389.17	268.66	-128.46	-2,167.75	-15,023.93	448.21	-31.70	479.92	0.934	Level 1
20,600.00	6,840.00	16,730.00	7,027.00	391.87	268.66	-128.46	-2,167.75	-15,023.93	503.07	66.72	436.34	1.153	Level 2
20,616.38	6,840.00	16,730.00	7,027.00	392.31	268.66	-128.46	-2,167.75	-15,023.93	513.35	84.31	429.04	1.197	Level 2



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST VERT ARENS G 26-19 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-78.88	1,753.17	-8,919.55	9,091.15					
100.00	100.00	0.00	0.00	0.13	0.00	-78.88	1,753.17	-8,919.55	9,090.26	9,090.13	0.13	N/A		
200.00	199.98	30.98	30.98	0.49	0.03	54.20	1,753.22	-8,919.60	9,089.33	9,088.82	0.51	N/A		
300.00	299.84	75.83	75.83	0.85	0.08	54.25	1,753.43	-8,919.89	9,086.99	9,086.07	0.92	9,917.610		
400.00	399.45	148.00	147.99	1.22	0.16	54.35	1,753.97	-8,920.73	9,083.15	9,081.77	1.38	6,594.470		
500.00	498.70	264.52	264.51	1.62	0.28	54.52	1,754.22	-8,922.18	9,077.29	9,075.40	1.89	4,791.393		
600.00	597.47	414.16	414.14	2.05	0.39	54.77	1,754.28	-8,923.51	9,069.06	9,066.64	2.42	3,751.741		
700.00	695.62	502.69	502.67	2.52	0.44	55.03	1,753.87	-8,924.19	9,058.62	9,055.72	2.90	3,119.743		
800.00	793.06	594.11	594.07	3.02	0.49	55.33	1,753.17	-8,925.01	9,046.27	9,042.86	3.42	2,647.888		
900.00	889.64	670.80	670.75	3.56	0.53	55.67	1,752.52	-8,925.81	9,032.14	9,028.19	3.95	2,286.736		
1,000.00	985.27	801.56	801.51	4.14	0.60	56.13	1,751.32	-8,927.22	9,016.15	9,011.61	4.54	1,986.276		
1,100.00	1,079.82	868.28	868.22	4.78	0.63	56.55	1,750.64	-8,927.87	8,998.16	8,993.03	5.14	1,752.275		
1,200.00	1,173.17	957.57	957.50	5.46	0.67	57.05	1,749.80	-8,928.95	8,978.59	8,972.81	5.78	1,553.281		
1,300.00	1,265.21	1,054.14	1,054.06	6.20	0.71	57.62	1,748.82	-8,930.04	8,957.19	8,950.72	6.47	1,384.414		
1,400.00	1,356.14	1,149.17	1,149.08	6.99	0.75	57.98	1,747.87	-8,931.12	8,934.44	8,927.25	7.19	1,241.989		
1,500.00	1,446.97	1,250.72	1,250.62	7.78	0.80	58.21	1,746.80	-8,932.19	8,911.61	8,903.68	7.93	1,123.634		
1,600.00	1,537.79	1,336.89	1,336.78	8.59	0.83	58.41	1,746.05	-8,932.99	8,888.84	8,880.17	8.67	1,024.904		
1,700.00	1,628.62	1,414.44	1,414.33	9.40	0.86	58.58	1,745.55	-8,933.82	8,866.36	8,856.94	9.42	941.194		
1,800.00	1,719.45	1,514.51	1,514.39	10.22	0.90	58.82	1,744.88	-8,934.84	8,843.96	8,833.78	10.18	868.663		
1,900.00	1,810.27	1,573.75	1,573.62	11.04	0.92	58.95	1,744.65	-8,935.52	8,821.87	8,810.93	10.94	806.719		
2,000.00	1,901.10	1,659.36	1,659.22	11.86	0.96	59.16	1,744.56	-8,936.68	8,800.16	8,788.46	11.70	751.874		
2,100.00	1,991.93	1,749.51	1,749.36	12.68	0.99	59.37	1,744.27	-8,937.90	8,778.53	8,766.05	12.48	703.420		
2,200.00	2,082.75	1,837.20	1,837.04	13.51	1.03	59.58	1,744.03	-8,939.15	8,757.13	8,743.87	13.26	660.494		
2,300.00	2,173.58	1,920.80	1,920.63	14.34	1.06	59.78	1,743.66	-8,940.36	8,735.83	8,721.79	14.04	622.238		
2,400.00	2,264.41	1,975.93	1,975.75	15.16	1.08	59.91	1,743.27	-8,941.37	8,714.96	8,700.15	14.82	588.202		
2,500.00	2,355.23	2,031.07	2,030.88	15.99	1.10	60.04	1,742.78	-8,942.66	8,694.61	8,679.02	15.60	557.461		
2,600.00	2,446.06	2,100.00	2,099.78	16.82	1.13	60.20	1,742.17	-8,944.59	8,674.80	8,658.42	16.38	529.467		
2,700.00	2,536.89	2,168.47	2,168.21	17.65	1.15	60.36	1,741.47	-8,946.74	8,655.37	8,638.20	17.17	503.980		
2,800.00	2,627.72	2,325.98	2,325.64	18.49	1.21	60.73	1,739.68	-8,951.16	8,635.82	8,617.84	17.99	480.122		
2,900.00	2,718.54	2,429.51	2,429.16	19.32	1.25	60.98	1,739.46	-8,953.24	8,615.89	8,597.10	18.79	458.507		
3,000.00	2,809.37	2,509.66	2,509.29	20.15	1.28	61.17	1,739.47	-8,954.82	8,596.14	8,576.55	19.59	438.699		
3,100.00	2,900.20	2,583.34	2,582.95	20.98	1.30	61.36	1,739.45	-8,956.41	8,576.70	8,556.30	20.40	420.442		
3,200.00	2,991.02	2,654.59	2,654.18	21.82	1.33	61.53	1,739.48	-8,958.10	8,557.60	8,536.40	21.21	403.543		
3,300.00	3,081.85	2,736.01	2,735.57	22.65	1.36	61.73	1,739.71	-8,960.16	8,538.85	8,516.84	22.02	387.805		
3,400.00	3,172.68	2,841.28	2,840.82	23.48	1.39	62.00	1,740.05	-8,962.76	8,520.21	8,497.38	22.84	373.057		
3,500.00	3,263.50	3,519.08	3,518.29	24.32	1.52	63.69	1,731.89	-8,959.32	8,500.17	8,476.57	23.60	360.154		
3,600.00	3,354.33	3,566.99	3,566.14	25.15	1.52	63.81	1,730.11	-8,957.73	8,475.69	8,451.29	24.40	347.359		
3,700.00	3,445.16	3,633.56	3,632.63	25.99	1.53	63.97	1,727.49	-8,955.91	8,451.78	8,426.58	25.20	335.427		
3,800.00	3,535.98	3,738.33	3,737.31	26.82	1.54	64.24	1,724.39	-8,952.66	8,427.99	8,402.00	25.99	324.316		
3,900.00	3,626.81	3,830.11	3,829.01	27.66	1.54	64.47	1,722.16	-8,949.54	8,404.23	8,377.45	26.78	313.785		
4,000.00	3,717.64	3,900.00	3,898.82	28.49	1.55	64.65	1,719.85	-8,947.44	8,380.74	8,353.15	27.59	303.776		
4,100.00	3,808.46	3,961.31	3,960.06	29.33	1.56	64.80	1,717.16	-8,946.02	8,357.66	8,329.26	28.40	294.280		
4,200.00	3,899.29	4,281.65	4,279.75	30.17	1.61	65.58	1,700.46	-8,935.23	8,333.27	8,304.13	29.14	286.002		
4,300.00	3,990.12	4,362.73	4,360.63	31.00	1.62	65.78	1,696.61	-8,931.34	8,308.20	8,278.25	29.95	277.429		
4,400.00	4,080.95	4,457.50	4,455.22	31.84	1.63	66.03	1,693.18	-8,926.48	8,283.34	8,252.59	30.76	269.321		
4,500.00	4,171.77	4,534.52	4,532.10	32.67	1.64	66.24	1,691.58	-8,922.06	8,258.59	8,227.01	31.58	261.548		
4,600.00	4,262.60	4,600.00	4,597.47	33.51	1.64	66.42	1,689.76	-8,918.73	8,234.30	8,201.90	32.40	254.134		
4,700.00	4,353.43	4,652.62	4,650.00	34.35	1.65	66.56	1,688.09	-8,916.33	8,210.51	8,177.27	33.23	247.048		
4,800.00	4,444.25	4,700.00	4,697.32	35.18	1.65	66.68	1,686.71	-8,914.28	8,187.22	8,153.15	34.07	240.294		
4,900.00	4,535.08	4,759.33	4,756.58	36.02	1.66	66.84	1,685.20	-8,911.92	8,164.49	8,129.59	34.91	233.882		
5,000.00	4,625.91	4,813.64	4,810.85	36.86	1.67	66.99	1,684.08	-8,909.99	8,142.39	8,106.64	35.75	227.760		
5,100.00	4,716.73	4,894.40	4,891.55	37.69	1.67	67.21	1,682.64	-8,907.24	8,120.69	8,084.10	36.59	221.958		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST VERT ARENS G 26-19 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,807.56	4,971.38	4,968.47	38.53	1.68	67.43	1,681.46	-8,904.65	8,099.28	8,061.85	37.43	216.398		
5,300.00	4,898.39	5,078.54	5,075.57	39.37	1.69	67.73	1,680.02	-8,901.01	8,078.09	8,039.83	38.26	211.115		
5,400.00	4,989.21	5,150.28	5,147.25	40.20	1.70	67.93	1,679.10	-8,898.47	8,056.97	8,017.86	39.11	205.994		
5,500.00	5,080.04	5,214.59	5,211.52	41.04	1.71	68.11	1,678.41	-8,896.39	8,036.35	7,996.38	39.97	201.079		
5,600.00	5,170.87	5,295.08	5,291.97	41.88	1.71	68.34	1,677.57	-8,893.94	8,016.09	7,975.27	40.82	196.386		
5,700.00	5,261.69	5,376.76	5,373.61	42.71	1.72	68.58	1,676.60	-8,891.61	7,996.12	7,954.44	41.67	191.880		
5,800.00	5,352.52	5,459.85	5,456.67	43.55	1.74	68.81	1,675.43	-8,889.41	7,976.41	7,933.88	42.53	187.553		
5,900.00	5,443.35	5,538.94	5,535.72	44.39	1.75	69.04	1,674.22	-8,887.44	7,956.98	7,913.59	43.39	183.389		
6,000.00	5,534.18	5,612.83	5,609.58	45.22	1.76	69.24	1,672.83	-8,885.86	7,937.90	7,893.65	44.25	179.382		
6,100.00	5,625.00	5,681.35	5,678.08	46.06	1.77	69.44	1,671.50	-8,884.60	7,919.22	7,874.10	45.12	175.523		
6,200.00	5,715.83	5,741.11	5,737.82	46.90	1.79	69.60	1,670.38	-8,883.69	7,901.01	7,855.02	45.99	171.804		
6,300.00	5,806.66	5,800.00	5,796.70	47.73	1.80	69.77	1,669.29	-8,883.08	7,883.38	7,836.51	46.86	168.229		
6,400.00	5,897.48	5,894.18	5,890.86	48.57	1.82	70.04	1,667.68	-8,882.22	7,866.09	7,818.36	47.73	164.813		
6,500.00	5,988.31	6,000.51	5,997.17	49.41	1.85	70.34	1,665.88	-8,881.09	7,848.86	7,800.27	48.59	161.520		
6,600.00	6,079.14	6,092.63	6,089.27	50.25	1.87	70.60	1,664.34	-8,879.99	7,831.72	7,782.25	49.47	158.327		
6,700.00	6,169.96	6,168.00	6,164.63	51.08	1.89	70.82	1,663.25	-8,879.08	7,814.83	7,764.49	50.34	155.230		
6,800.00	6,260.79	6,238.62	6,235.23	51.92	1.90	71.02	1,662.24	-8,878.40	7,798.34	7,747.12	51.22	152.239		
6,900.00	6,351.62	6,309.93	6,306.54	52.76	1.92	71.23	1,661.25	-8,877.92	7,782.30	7,730.19	52.11	149.354		
7,000.00	6,442.44	6,410.37	6,406.96	53.60	1.95	71.52	1,659.82	-8,877.32	7,766.49	7,713.50	52.98	146.582		
7,100.00	6,531.38	6,506.72	6,503.31	54.50	1.97	72.52	1,658.46	-8,876.62	7,745.75	7,691.84	53.91	143.676		
7,200.00	6,613.19	6,562.94	6,559.52	55.60	1.99	56.86	1,657.70	-8,876.29	7,710.69	7,655.72	54.97	140.264		
7,300.00	6,685.28	6,624.88	6,621.45	56.89	2.00	55.35	1,656.86	-8,876.11	7,662.23	7,606.11	56.13	136.512		
7,400.00	6,745.48	6,697.88	6,694.44	58.32	2.02	57.17	1,655.85	-8,875.84	7,601.66	7,544.32	57.34	132.566		
7,500.00	6,791.95	6,749.79	6,746.35	59.86	2.04	62.21	1,655.10	-8,875.60	7,530.84	7,472.26	58.58	128.549		
7,600.00	6,823.29	6,784.45	6,781.01	61.49	2.05	71.07	1,654.58	-8,875.42	7,451.99	7,392.18	59.81	124.595		
7,700.00	6,838.53	6,800.99	6,797.54	63.14	2.05	84.47	1,654.32	-8,875.34	7,367.51	7,306.53	60.98	120.820		
7,800.00	6,840.00	6,802.05	6,798.60	64.78	2.05	91.45	1,654.31	-8,875.33	7,280.24	7,218.16	62.08	117.272		
7,900.00	6,840.00	6,801.46	6,798.01	66.48	2.05	91.44	1,654.31	-8,875.33	7,193.05	7,129.84	63.21	113.802		
8,000.00	6,840.00	6,800.87	6,797.42	68.24	2.05	91.43	1,654.32	-8,875.34	7,106.20	7,041.82	64.38	110.387		
8,100.00	6,840.00	6,800.27	6,796.83	70.06	2.05	91.42	1,654.33	-8,875.34	7,019.70	6,954.11	65.59	107.031		
8,200.00	6,840.00	6,799.68	6,796.23	71.93	2.05	91.41	1,654.34	-8,875.34	6,933.56	6,866.72	66.84	103.734		
8,300.00	6,840.00	6,799.09	6,795.65	73.86	2.05	91.40	1,654.35	-8,875.35	6,847.80	6,779.66	68.14	100.500		
8,400.00	6,840.00	6,798.50	6,795.06	75.83	2.05	91.39	1,654.36	-8,875.35	6,762.43	6,692.95	69.48	97.329		
8,500.00	6,840.00	6,797.92	6,794.47	77.85	2.05	91.38	1,654.37	-8,875.35	6,677.47	6,606.60	70.87	94.223		
8,600.00	6,840.00	6,797.33	6,793.88	79.91	2.05	91.37	1,654.38	-8,875.35	6,592.93	6,520.62	72.30	91.183		
8,700.00	6,840.00	6,796.74	6,793.29	82.01	2.05	91.36	1,654.39	-8,875.36	6,508.82	6,435.03	73.79	88.209		
8,800.00	6,840.00	6,796.16	6,792.71	84.15	2.05	91.35	1,654.40	-8,875.36	6,425.17	6,349.85	75.32	85.304		
8,900.00	6,840.00	6,795.57	6,792.12	86.32	2.05	91.34	1,654.41	-8,875.36	6,342.00	6,265.10	76.90	82.467		
9,000.00	6,840.00	6,794.99	6,791.54	88.52	2.05	91.33	1,654.42	-8,875.37	6,259.32	6,180.78	78.54	79.699		
9,100.00	6,840.00	6,794.41	6,790.96	90.75	2.05	91.33	1,654.43	-8,875.37	6,177.15	6,096.93	80.22	77.000		
9,200.00	6,840.00	6,793.82	6,790.37	93.01	2.05	91.32	1,654.43	-8,875.37	6,095.51	6,013.55	81.96	74.370		
9,300.00	6,840.00	6,793.24	6,789.79	95.30	2.05	91.31	1,654.44	-8,875.38	6,014.43	5,930.67	83.75	71.810		
9,400.00	6,840.00	6,792.66	6,789.21	97.61	2.05	91.30	1,654.45	-8,875.38	5,933.92	5,848.32	85.60	69.320		
9,500.00	6,840.00	6,792.08	6,788.63	99.94	2.05	91.29	1,654.46	-8,875.38	5,854.02	5,766.51	87.51	66.898		
9,600.00	6,840.00	6,791.50	6,788.05	102.29	2.05	91.28	1,654.47	-8,875.38	5,774.74	5,685.28	89.47	64.546		
9,700.00	6,840.00	6,790.92	6,787.48	104.66	2.05	91.27	1,654.48	-8,875.39	5,696.12	5,604.63	91.49	62.262		
9,800.00	6,840.00	6,790.35	6,786.90	107.04	2.05	91.26	1,654.49	-8,875.39	5,618.17	5,524.61	93.56	60.046		
9,900.00	6,840.00	6,789.77	6,786.32	109.45	2.05	91.25	1,654.50	-8,875.39	5,540.93	5,445.23	95.70	57.898		
10,000.00	6,840.00	6,789.19	6,785.75	111.87	2.05	91.24	1,654.51	-8,875.40	5,464.43	5,366.53	97.90	55.817		
10,100.00	6,840.00	6,788.62	6,785.17	114.30	2.05	91.23	1,654.52	-8,875.40	5,388.70	5,288.54	100.16	53.801		
10,200.00	6,840.00	6,788.04	6,784.60	116.75	2.05	91.22	1,654.52	-8,875.40	5,313.78	5,211.29	102.48	51.851		
10,300.00	6,840.00	6,787.47	6,784.02	119.21	2.05	91.21	1,654.53	-8,875.41	5,239.69	5,134.82	104.87	49.966		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST VERT ARENS G 26-19 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	6,786.90	6,783.45	121.68	2.05	91.20	1,654.54	-8,875.41	5,166.47	5,059.16	107.31	48.144		
10,500.00	6,840.00	6,786.32	6,782.88	124.16	2.05	91.19	1,654.55	-8,875.41	5,094.16	4,984.34	109.82	46.385		
10,600.00	6,840.00	6,785.75	6,782.31	126.65	2.05	91.19	1,654.56	-8,875.41	5,022.81	4,910.41	112.40	44.688		
10,700.00	6,840.00	6,785.18	6,781.74	129.16	2.05	91.18	1,654.57	-8,875.42	4,952.44	4,837.41	115.03	43.052		
10,800.00	6,840.00	6,784.61	6,781.17	131.67	2.05	91.17	1,654.58	-8,875.42	4,883.11	4,765.37	117.74	41.475		
10,900.00	6,840.00	6,784.04	6,780.60	134.19	2.05	91.16	1,654.59	-8,875.42	4,814.86	4,694.36	120.50	39.958		
11,000.00	6,840.00	6,783.48	6,780.03	136.72	2.05	91.15	1,654.59	-8,875.43	4,747.73	4,624.40	123.32	38.498		
11,100.00	6,840.00	6,782.91	6,779.46	139.25	2.05	91.14	1,654.60	-8,875.43	4,681.77	4,555.56	126.21	37.095		
11,200.00	6,840.00	6,782.34	6,778.90	141.80	2.05	91.13	1,654.61	-8,875.43	4,617.04	4,487.89	129.16	35.747		
11,300.00	6,840.00	6,781.78	6,778.33	144.35	2.05	91.12	1,654.62	-8,875.43	4,553.59	4,421.43	132.16	34.454		
11,400.00	6,840.00	6,781.21	6,777.77	146.90	2.04	91.11	1,654.63	-8,875.44	4,491.47	4,356.24	135.23	33.215		
11,500.00	6,840.00	6,780.65	6,777.20	149.47	2.04	91.10	1,654.64	-8,875.44	4,430.73	4,292.39	138.34	32.028		
11,600.00	6,840.00	6,780.09	6,776.64	152.03	2.04	91.09	1,654.65	-8,875.44	4,371.43	4,229.93	141.51	30.892		
11,700.00	6,840.00	6,779.52	6,776.08	154.61	2.04	91.08	1,654.66	-8,875.45	4,313.64	4,168.92	144.72	29.807		
11,800.00	6,840.00	6,778.96	6,775.51	157.19	2.04	91.08	1,654.66	-8,875.45	4,257.42	4,109.44	147.98	28.770		
11,900.00	6,840.00	6,778.40	6,774.95	159.77	2.04	91.07	1,654.67	-8,875.45	4,202.82	4,051.54	151.28	27.782		
12,000.00	6,840.00	6,777.84	6,774.39	162.36	2.04	91.06	1,654.68	-8,875.45	4,149.91	3,995.30	154.61	26.841		
12,100.00	6,840.00	6,777.28	6,773.83	164.95	2.04	91.05	1,654.69	-8,875.46	4,098.76	3,940.79	157.97	25.947		
12,200.00	6,840.00	6,776.72	6,773.28	167.55	2.04	91.04	1,654.70	-8,875.46	4,049.44	3,888.08	161.35	25.097		
12,300.00	6,840.00	6,776.16	6,772.72	170.15	2.04	91.03	1,654.71	-8,875.46	4,002.00	3,837.25	164.75	24.291		
12,400.00	6,840.00	6,775.61	6,772.16	172.76	2.04	91.02	1,654.72	-8,875.47	3,956.52	3,788.36	168.16	23.528		
12,500.00	6,840.00	6,775.05	6,771.60	175.37	2.04	91.01	1,654.72	-8,875.47	3,913.08	3,741.51	171.57	22.808		
12,600.00	6,840.00	6,774.49	6,771.05	177.98	2.04	91.00	1,654.73	-8,875.47	3,871.72	3,696.75	174.97	22.128		
12,700.00	6,840.00	6,773.94	6,770.49	180.60	2.04	90.99	1,654.74	-8,875.47	3,832.53	3,654.18	178.35	21.488		
12,800.00	6,840.00	6,773.38	6,769.94	183.22	2.04	90.99	1,654.75	-8,875.48	3,795.58	3,613.87	181.71	20.888		
12,900.00	6,840.00	6,772.83	6,769.39	185.84	2.04	90.98	1,654.76	-8,875.48	3,760.91	3,575.88	185.03	20.326		
13,000.00	6,840.00	6,772.28	6,768.83	188.46	2.04	90.97	1,654.77	-8,875.48	3,728.61	3,540.31	188.30	19.801		
13,100.00	6,840.00	6,771.73	6,768.28	191.09	2.04	90.96	1,654.78	-8,875.49	3,698.73	3,507.22	191.51	19.313		
13,200.00	6,840.00	6,771.18	6,767.73	193.72	2.04	90.95	1,654.78	-8,875.49	3,671.33	3,476.68	194.66	18.861		
13,300.00	6,840.00	6,770.62	6,767.18	196.35	2.04	90.94	1,654.79	-8,875.49	3,646.47	3,448.76	197.72	18.443		
13,400.00	6,840.00	6,770.08	6,766.63	198.99	2.04	90.93	1,654.80	-8,875.49	3,624.20	3,423.52	200.69	18.059		
13,500.00	6,840.00	6,769.53	6,766.08	201.63	2.04	90.92	1,654.81	-8,875.50	3,604.57	3,401.01	203.55	17.708		
13,600.00	6,840.00	6,768.98	6,765.53	204.27	2.04	90.91	1,654.82	-8,875.50	3,587.62	3,381.31	206.31	17.390		
13,700.00	6,840.00	6,768.43	6,764.99	206.91	2.04	90.91	1,654.83	-8,875.50	3,573.38	3,364.45	208.94	17.103		
13,800.00	6,840.00	6,767.88	6,764.44	209.56	2.04	90.90	1,654.83	-8,875.51	3,561.90	3,350.47	211.43	16.847		
13,900.00	6,840.00	6,767.34	6,763.89	212.20	2.04	90.89	1,654.84	-8,875.51	3,553.20	3,339.41	213.78	16.621		
14,000.00	6,840.00	6,766.79	6,763.35	214.85	2.04	90.88	1,654.85	-8,875.51	3,547.29	3,331.31	215.99	16.424		
14,100.00	6,840.00	6,766.25	6,762.80	217.50	2.04	90.87	1,654.86	-8,875.51	3,544.20	3,326.17	218.03	16.255		
14,159.66	6,840.00	6,765.92	6,762.48	219.08	2.04	90.86	1,654.86	-8,875.52	3,543.70	3,324.52	219.17	16.168 CC		
14,200.00	6,840.00	6,765.70	6,762.26	220.15	2.04	90.86	1,654.87	-8,875.52	3,543.93	3,324.01	219.91	16.115 ES		
14,300.00	6,840.00	6,765.16	6,761.72	222.81	2.04	90.85	1,654.87	-8,875.52	3,546.47	3,324.85	221.63	16.002		
14,400.00	6,840.00	6,764.62	6,761.17	225.46	2.04	90.84	1,654.88	-8,875.52	3,551.84	3,328.67	223.17	15.916		
14,500.00	6,840.00	6,764.08	6,760.63	228.12	2.04	90.83	1,654.89	-8,875.52	3,560.00	3,335.47	224.54	15.855		
14,600.00	6,840.00	6,763.54	6,760.09	230.78	2.04	90.83	1,654.90	-8,875.53	3,570.95	3,345.22	225.73	15.820		
14,700.00	6,840.00	6,763.00	6,759.55	233.44	2.04	90.82	1,654.91	-8,875.53	3,584.65	3,357.91	226.75	15.809 SF		
14,800.00	6,840.00	6,762.46	6,759.01	236.10	2.04	90.81	1,654.92	-8,875.53	3,601.09	3,373.49	227.60	15.822		
14,900.00	6,840.00	6,761.92	6,758.47	238.76	2.04	90.80	1,654.92	-8,875.54	3,620.20	3,391.93	228.27	15.859		
15,000.00	6,840.00	6,761.38	6,757.94	241.42	2.04	90.79	1,654.93	-8,875.54	3,641.97	3,413.19	228.78	15.919		
15,100.00	6,840.00	6,760.84	6,757.40	244.09	2.04	90.78	1,654.94	-8,875.54	3,666.33	3,437.20	229.13	16.001		
15,200.00	6,840.00	6,760.31	6,756.86	246.76	2.04	90.77	1,654.95	-8,875.54	3,693.25	3,463.92	229.32	16.105		
15,300.00	6,840.00	6,759.77	6,756.33	249.42	2.04	90.77	1,654.96	-8,875.55	3,722.65	3,493.29	229.36	16.230		
15,400.00	6,840.00	6,759.24	6,755.79	252.09	2.04	90.76	1,654.96	-8,875.55	3,754.49	3,525.23	229.26	16.376		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 26-T4N-R65W - EXIST VERT ARENS G 26-19 GYRO - OWB - GYRO													<b>Offset Site Error:</b>	0.00 usft
<b>Survey Program:</b> 100-GYD_CT													<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,500.00	6,840.00	6,758.70	6,755.26	254.76	2.04	90.75	1,654.97	-8,875.55	3,788.70	3,559.67	229.03	16.543		
15,600.00	6,840.00	6,758.17	6,754.72	257.43	2.04	90.74	1,654.98	-8,875.55	3,825.22	3,596.56	228.66	16.729		
15,700.00	6,840.00	6,757.63	6,754.19	260.11	2.04	90.73	1,654.99	-8,875.56	3,863.99	3,635.81	228.18	16.934		
15,800.00	6,840.00	6,757.10	6,753.66	262.78	2.04	90.72	1,655.00	-8,875.56	3,904.93	3,677.34	227.58	17.158		
15,900.00	6,840.00	6,756.57	6,753.13	265.45	2.04	90.71	1,655.00	-8,875.56	3,947.97	3,721.09	226.89	17.401		
16,000.00	6,840.00	6,756.04	6,752.60	268.13	2.04	90.70	1,655.01	-8,875.56	3,993.06	3,766.97	226.09	17.661		
16,100.00	6,840.00	6,755.51	6,752.07	270.80	2.04	90.70	1,655.02	-8,875.57	4,040.13	3,814.92	225.21	17.939		
16,200.00	6,840.00	6,754.98	6,751.54	273.48	2.04	90.69	1,655.03	-8,875.57	4,089.09	3,864.84	224.25	18.234		
16,300.00	6,840.00	6,754.45	6,751.01	276.16	2.04	90.68	1,655.04	-8,875.57	4,139.90	3,916.68	223.22	18.546		
16,400.00	6,840.00	6,753.92	6,750.48	278.84	2.04	90.67	1,655.04	-8,875.57	4,192.47	3,970.34	222.13	18.874		
16,500.00	6,840.00	6,753.40	6,749.95	281.52	2.04	90.66	1,655.05	-8,875.58	4,246.75	4,025.77	220.97	19.218		
16,600.00	6,840.00	6,752.87	6,749.43	284.20	2.04	90.65	1,655.06	-8,875.58	4,302.66	4,082.89	219.77	19.578		
16,700.00	6,840.00	6,752.34	6,748.90	286.88	2.04	90.65	1,655.07	-8,875.58	4,360.16	4,141.63	218.53	19.952		
16,800.00	6,840.00	6,751.82	6,748.38	289.56	2.04	90.64	1,655.07	-8,875.59	4,419.16	4,201.92	217.24	20.342		
16,900.00	6,840.00	6,751.29	6,747.85	292.24	2.04	90.63	1,655.08	-8,875.59	4,479.63	4,263.70	215.93	20.746		
17,000.00	6,840.00	6,750.77	6,747.33	294.93	2.04	90.62	1,655.09	-8,875.59	4,541.49	4,326.90	214.59	21.164		
17,100.00	6,840.00	6,750.25	6,746.81	297.61	2.04	90.61	1,655.10	-8,875.59	4,604.69	4,391.47	213.22	21.596		
17,200.00	6,840.00	6,749.72	6,746.28	300.30	2.04	90.60	1,655.11	-8,875.60	4,669.18	4,457.34	211.84	22.041		
17,300.00	6,840.00	6,749.20	6,745.76	302.98	2.04	90.59	1,655.11	-8,875.60	4,734.90	4,524.45	210.45	22.499		
17,400.00	6,840.00	6,748.68	6,745.24	305.67	2.04	90.59	1,655.12	-8,875.60	4,801.81	4,592.76	209.04	22.970		
17,500.00	6,840.00	6,748.16	6,744.72	308.35	2.04	90.58	1,655.13	-8,875.60	4,869.84	4,662.21	207.63	23.454		
17,600.00	6,840.00	6,747.64	6,744.20	311.04	2.04	90.57	1,655.14	-8,875.61	4,938.97	4,732.75	206.22	23.950		
17,700.00	6,840.00	6,747.12	6,743.68	313.73	2.04	90.56	1,655.14	-8,875.61	5,009.14	4,804.34	204.81	24.458		
17,800.00	6,840.00	6,746.60	6,743.16	316.42	2.04	90.55	1,655.15	-8,875.61	5,080.31	4,876.91	203.39	24.978		
17,900.00	6,840.00	6,746.09	6,742.65	319.10	2.04	90.54	1,655.16	-8,875.61	5,152.44	4,950.45	201.99	25.509		
18,000.00	6,840.00	6,745.57	6,742.13	321.79	2.04	90.54	1,655.17	-8,875.62	5,225.48	5,024.89	200.59	26.051		
18,100.00	6,840.00	6,745.05	6,741.61	324.48	2.03	90.53	1,655.17	-8,875.62	5,299.40	5,100.21	199.20	26.604		
18,200.00	6,840.00	6,744.54	6,741.10	327.17	2.03	90.52	1,655.18	-8,875.62	5,374.17	5,176.35	197.82	27.167		
18,300.00	6,840.00	6,744.02	6,740.58	329.87	2.03	90.51	1,655.19	-8,875.62	5,449.75	5,253.30	196.45	27.741		
18,400.00	6,840.00	6,743.51	6,740.07	332.56	2.03	90.50	1,655.20	-8,875.63	5,526.10	5,331.01	195.09	28.325		
18,500.00	6,840.00	6,743.00	6,739.55	335.25	2.03	90.49	1,655.20	-8,875.63	5,603.20	5,409.45	193.75	28.919		
18,600.00	6,840.00	6,742.48	6,739.04	337.94	2.03	90.49	1,655.21	-8,875.63	5,681.01	5,488.59	192.43	29.523		
18,700.00	6,840.00	6,741.97	6,738.53	340.63	2.03	90.48	1,655.22	-8,875.63	5,759.51	5,568.40	191.12	30.136		
18,800.00	6,840.00	6,741.46	6,738.02	343.33	2.03	90.47	1,655.23	-8,875.64	5,838.67	5,648.84	189.82	30.759		
18,900.00	6,840.00	6,740.95	6,737.51	346.02	2.03	90.46	1,655.23	-8,875.64	5,918.45	5,729.91	188.54	31.390		
19,000.00	6,840.00	6,740.44	6,737.00	348.71	2.03	90.45	1,655.24	-8,875.64	5,998.84	5,811.56	187.29	32.030		
19,100.00	6,840.00	6,739.93	6,736.49	351.41	2.03	90.44	1,655.25	-8,875.64	6,079.81	5,893.77	186.04	32.679		
19,200.00	6,840.00	6,739.42	6,735.98	354.10	2.03	90.44	1,655.26	-8,875.65	6,161.35	5,976.52	184.82	33.337		
19,300.00	6,840.00	6,738.91	6,735.47	356.80	2.03	90.43	1,655.26	-8,875.65	6,243.41	6,059.80	183.62	34.002		
19,400.00	6,840.00	6,738.40	6,734.96	359.49	2.03	90.42	1,655.27	-8,875.65	6,326.00	6,143.57	182.43	34.676		
19,500.00	6,840.00	6,737.90	6,734.46	362.19	2.03	90.41	1,655.28	-8,875.65	6,409.08	6,227.81	181.27	35.357		
19,600.00	6,840.00	6,737.39	6,733.95	364.89	2.03	90.40	1,655.29	-8,875.66	6,492.64	6,312.52	180.12	36.046		
19,700.00	6,840.00	6,736.88	6,733.44	367.58	2.03	90.40	1,655.29	-8,875.66	6,576.66	6,397.66	178.99	36.743		
19,800.00	6,840.00	6,736.38	6,732.94	370.28	2.03	90.39	1,655.30	-8,875.66	6,661.11	6,483.23	177.88	37.447		
19,900.00	6,840.00	6,735.88	6,732.44	372.98	2.03	90.38	1,655.31	-8,875.66	6,746.00	6,569.21	176.79	38.158		
20,000.00	6,840.00	6,735.37	6,731.93	375.68	2.03	90.37	1,655.32	-8,875.67	6,831.29	6,655.57	175.72	38.876		
20,100.00	6,840.00	6,734.87	6,731.43	378.37	2.03	90.36	1,655.32	-8,875.67	6,916.98	6,742.31	174.67	39.601		
20,200.00	6,840.00	6,734.37	6,730.93	381.07	2.03	90.35	1,655.33	-8,875.67	7,003.04	6,829.41	173.63	40.333		
20,300.00	6,840.00	6,733.86	6,730.42	383.77	2.03	90.35	1,655.34	-8,875.67	7,089.47	6,916.86	172.61	41.071		
20,400.00	6,840.00	6,733.36	6,729.92	386.47	2.03	90.34	1,655.35	-8,875.68	7,176.26	7,004.64	171.62	41.816		
20,500.00	6,840.00	6,732.86	6,729.42	389.17	2.03	90.33	1,655.35	-8,875.68	7,263.38	7,092.75	170.64	42.567		
20,600.00	6,840.00	6,732.36	6,728.92	391.87	2.03	90.32	1,655.36	-8,875.68	7,350.83	7,181.16	169.67	43.324		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 26-T4N-R65W - EXIST VERT ARENS G 26-19 GYRO - OWB - GYRO												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 100-GYD_CT												<b>Offset Well Error:</b>	0.00 usft
Reference	Offset	Semi Major Axis		Distance									
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
20,616.38	6,840.00	6,732.28	6,728.84	392.31	2.03	90.32	1,655.36	-8,875.68	7,365.19	7,195.67	169.52	43.448	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST VERT BEEBE DRAW 1 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-96.40	-1,035.45	-9,236.68	9,295.38					
100.00	100.00	0.00	0.00	0.13	0.00	-96.40	-1,035.45	-9,236.68	9,294.57	9,294.44	0.13	N/A		
200.00	199.98	74.98	74.98	0.49	0.12	36.69	-1,035.45	-9,236.68	9,293.14	9,292.53	0.61	N/A		
300.00	299.84	174.84	174.84	0.85	0.43	36.75	-1,035.45	-9,236.68	9,288.94	9,287.66	1.28	7,279.166		
400.00	399.45	274.45	274.45	1.22	0.79	36.87	-1,035.45	-9,236.68	9,281.95	9,279.95	2.00	4,629.492		
500.00	498.70	373.70	373.70	1.62	1.14	37.03	-1,035.45	-9,236.68	9,272.19	9,269.45	2.74	3,380.133		
600.00	597.47	472.47	472.47	2.05	1.50	37.24	-1,035.45	-9,236.68	9,259.66	9,256.17	3.49	2,651.433		
700.00	695.62	570.62	570.62	2.52	1.85	37.50	-1,035.45	-9,236.68	9,244.40	9,240.14	4.25	2,172.837		
800.00	793.06	668.06	668.06	3.02	2.20	37.81	-1,035.45	-9,236.68	9,226.42	9,221.38	5.03	1,833.617		
900.00	889.64	764.64	764.64	3.56	2.54	38.17	-1,035.45	-9,236.68	9,205.75	9,199.93	5.83	1,580.069		
1,000.00	985.27	860.27	860.27	4.14	2.89	38.58	-1,035.45	-9,236.68	9,182.44	9,175.80	6.64	1,383.003		
1,100.00	1,079.82	954.82	954.82	4.78	3.23	39.04	-1,035.45	-9,236.68	9,156.53	9,149.06	7.47	1,225.189		
1,200.00	1,173.17	1,048.17	1,048.17	5.46	3.56	39.55	-1,035.45	-9,236.68	9,128.05	9,119.72	8.33	1,095.800		
1,300.00	1,265.21	1,140.21	1,140.21	6.20	3.89	40.12	-1,035.45	-9,236.68	9,097.06	9,087.85	9.21	987.690		
1,400.00	1,356.14	1,231.14	1,231.14	6.99	4.22	40.45	-1,035.45	-9,236.68	9,064.12	9,054.00	10.11	896.436		
1,500.00	1,446.97	1,321.97	1,321.97	7.78	4.54	40.62	-1,035.45	-9,236.68	9,031.07	9,020.05	11.02	819.612		
1,600.00	1,537.79	1,412.79	1,412.79	8.59	4.87	40.78	-1,035.45	-9,236.68	8,998.10	8,986.17	11.94	753.883		
1,700.00	1,628.62	1,503.62	1,503.62	9.40	5.19	40.95	-1,035.45	-9,236.68	8,965.21	8,952.35	12.86	697.108		
1,800.00	1,719.45	1,605.55	1,594.45	10.22	5.56	41.12	-1,035.45	-9,236.68	8,932.38	8,918.55	13.83	645.773		
1,900.00	1,810.27	1,685.27	1,685.27	11.04	5.84	41.29	-1,035.45	-9,236.68	8,899.64	8,884.91	14.73	604.189		
2,000.00	1,901.10	1,776.10	1,776.10	11.86	6.17	41.46	-1,035.45	-9,236.68	8,866.97	8,851.30	15.67	565.753		
2,100.00	1,991.93	1,866.93	1,866.93	12.68	6.50	41.63	-1,035.45	-9,236.68	8,834.38	8,817.76	16.62	531.529		
2,200.00	2,082.75	1,957.75	1,957.75	13.51	6.82	41.81	-1,035.45	-9,236.68	8,801.86	8,784.29	17.57	500.875		
2,300.00	2,173.58	2,048.58	2,048.58	14.34	7.15	41.98	-1,035.45	-9,236.68	8,769.43	8,750.90	18.53	473.269		
2,400.00	2,264.41	2,139.41	2,139.41	15.16	7.47	42.16	-1,035.45	-9,236.68	8,737.07	8,717.58	19.49	448.287		
2,500.00	2,355.23	2,230.23	2,230.23	15.99	7.80	42.34	-1,035.45	-9,236.68	8,704.80	8,684.35	20.45	425.575		
2,600.00	2,446.06	2,321.06	2,321.06	16.82	8.12	42.52	-1,035.45	-9,236.68	8,672.61	8,651.19	21.42	404.843		
2,700.00	2,536.89	2,411.89	2,411.89	17.65	8.45	42.70	-1,035.45	-9,236.68	8,640.50	8,618.11	22.39	385.846		
2,800.00	2,627.72	2,502.72	2,502.72	18.49	8.77	42.88	-1,035.45	-9,236.68	8,608.47	8,585.10	23.37	368.378		
2,900.00	2,718.54	2,606.46	2,593.54	19.32	9.15	43.06	-1,035.45	-9,236.68	8,576.53	8,552.14	24.39	351.594		
3,000.00	2,809.37	2,684.37	2,684.37	20.15	9.43	43.24	-1,035.45	-9,236.68	8,544.68	8,519.35	25.33	337.352		
3,100.00	2,900.20	2,775.20	2,775.20	20.98	9.75	43.43	-1,035.45	-9,236.68	8,512.91	8,486.59	26.31	323.516		
3,200.00	2,991.02	2,866.02	2,866.02	21.82	10.08	43.61	-1,035.45	-9,236.68	8,481.22	8,453.92	27.30	310.645		
3,300.00	3,081.85	2,956.85	2,956.85	22.65	10.40	43.80	-1,035.45	-9,236.68	8,449.63	8,421.34	28.29	298.642		
3,400.00	3,172.68	3,047.68	3,047.68	23.48	10.73	43.99	-1,035.45	-9,236.68	8,418.13	8,388.84	29.29	287.423		
3,500.00	3,263.50	3,138.50	3,138.50	24.32	11.05	44.18	-1,035.45	-9,236.68	8,386.71	8,356.43	30.29	276.915		
3,600.00	3,354.33	3,229.33	3,229.33	25.15	11.38	44.37	-1,035.45	-9,236.68	8,355.39	8,324.10	31.29	267.052		
3,700.00	3,445.16	3,320.16	3,320.16	25.99	11.70	44.56	-1,035.45	-9,236.68	8,324.16	8,291.87	32.29	257.779		
3,800.00	3,535.98	3,410.98	3,410.98	26.82	12.03	44.76	-1,035.45	-9,236.68	8,293.02	8,259.72	33.30	249.044		
3,900.00	3,626.81	3,501.81	3,501.81	27.66	12.36	44.95	-1,035.45	-9,236.68	8,261.98	8,227.67	34.31	240.802		
4,000.00	3,717.64	3,607.36	3,592.64	28.49	12.73	45.15	-1,035.45	-9,236.68	8,231.03	8,195.66	35.38	232.666		
4,100.00	3,808.46	3,683.46	3,683.46	29.33	13.01	45.35	-1,035.45	-9,236.68	8,200.18	8,163.84	36.34	225.642		
4,200.00	3,899.29	3,774.29	3,774.29	30.17	13.33	45.54	-1,035.45	-9,236.68	8,169.43	8,132.07	37.36	218.656		
4,300.00	3,990.12	3,865.12	3,865.12	31.00	13.66	45.75	-1,035.45	-9,236.68	8,138.78	8,100.39	38.39	212.026		
4,400.00	4,080.95	3,955.95	3,955.95	31.84	13.98	45.95	-1,035.45	-9,236.68	8,108.23	8,068.81	39.41	205.726		
4,500.00	4,171.77	4,046.77	4,046.77	32.67	14.31	46.15	-1,035.45	-9,236.68	8,077.77	8,037.33	40.44	199.733		
4,600.00	4,262.60	4,137.60	4,137.60	33.51	14.63	46.36	-1,035.45	-9,236.68	8,047.42	8,005.95	41.48	194.024		
4,700.00	4,353.43	4,228.43	4,228.43	34.35	14.96	46.56	-1,035.45	-9,236.68	8,017.18	7,974.66	42.51	188.581		
4,800.00	4,444.25	4,319.25	4,319.25	35.18	15.29	46.77	-1,035.45	-9,236.68	7,987.04	7,943.48	43.55	183.385		
4,900.00	4,535.08	4,410.08	4,410.08	36.02	15.61	46.98	-1,035.45	-9,236.68	7,957.00	7,912.40	44.60	178.421		
5,000.00	4,625.91	4,500.91	4,500.91	36.86	15.94	47.19	-1,035.45	-9,236.68	7,927.07	7,881.43	45.64	173.674		
5,100.00	4,716.73	4,608.27	4,591.73	37.69	16.32	47.40	-1,035.45	-9,236.68	7,897.25	7,850.50	46.75	168.915		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST VERT BEEBE DRAW 1 - OWB - Design #1													Offset Site Error: 0.00 usft	
Survey Program: 0-MWD OWSG													Offset Well Error: 0.00 usft	
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,807.56	4,682.56	4,682.56	38.53	16.59	47.61	-1,035.45	-9,236.68	7,867.54	7,819.79	47.75	164.776		
5,300.00	4,898.39	4,773.39	4,773.39	39.37	16.91	47.83	-1,035.45	-9,236.68	7,837.94	7,789.14	48.80	160.602		
5,400.00	4,989.21	4,864.21	4,864.21	40.20	17.24	48.04	-1,035.45	-9,236.68	7,808.45	7,758.59	49.86	156.595		
5,500.00	5,080.04	4,955.04	4,955.04	41.04	17.57	48.26	-1,035.45	-9,236.68	7,779.08	7,728.15	50.93	152.748		
5,600.00	5,170.87	5,045.87	5,045.87	41.88	17.89	48.48	-1,035.45	-9,236.68	7,749.81	7,697.82	51.99	149.051		
5,700.00	5,261.69	5,136.69	5,136.69	42.71	18.22	48.70	-1,035.45	-9,236.68	7,720.67	7,667.60	53.06	145.495		
5,800.00	5,352.52	5,227.52	5,227.52	43.55	18.54	48.92	-1,035.45	-9,236.68	7,691.64	7,637.50	54.14	142.073		
5,900.00	5,443.35	5,318.35	5,318.35	44.39	18.87	49.15	-1,035.45	-9,236.68	7,662.73	7,607.52	55.22	138.777		
6,000.00	5,534.18	5,409.18	5,409.18	45.22	19.19	49.37	-1,035.45	-9,236.68	7,633.94	7,577.65	56.30	135.601		
6,100.00	5,625.00	5,500.00	5,500.00	46.06	19.52	49.60	-1,035.45	-9,236.68	7,605.27	7,547.89	57.38	132.539		
6,200.00	5,715.83	5,609.17	5,590.83	46.90	19.91	49.83	-1,035.45	-9,236.68	7,576.73	7,518.19	58.53	129.440		
6,300.00	5,806.66	5,681.66	5,681.66	47.73	20.17	50.06	-1,035.45	-9,236.68	7,548.31	7,488.75	59.56	126.734		
6,400.00	5,897.48	5,772.48	5,772.48	48.57	20.50	50.29	-1,035.45	-9,236.68	7,520.01	7,459.36	60.66	123.980		
6,500.00	5,988.31	5,863.31	5,863.31	49.41	20.82	50.52	-1,035.45	-9,236.68	7,491.84	7,430.09	61.75	121.318		
6,600.00	6,079.14	5,954.14	5,954.14	50.25	21.15	50.76	-1,035.45	-9,236.68	7,463.80	7,400.94	62.86	118.745		
6,700.00	6,169.96	6,044.96	6,044.96	51.08	21.47	50.99	-1,035.45	-9,236.68	7,435.89	7,371.93	63.96	116.256		
6,800.00	6,260.79	6,135.79	6,135.79	51.92	21.80	51.23	-1,035.45	-9,236.68	7,408.11	7,343.04	65.07	113.848		
6,900.00	6,351.62	6,226.62	6,226.62	52.76	22.12	51.47	-1,035.45	-9,236.68	7,380.46	7,314.28	66.18	111.516		
7,000.00	6,442.44	6,317.44	6,317.44	53.60	22.45	51.71	-1,035.45	-9,236.68	7,352.95	7,285.65	67.30	109.258		
7,100.00	6,531.38	6,406.38	6,406.38	54.50	22.77	42.17	-1,035.45	-9,236.68	7,320.20	7,251.78	68.43	106.978		
7,200.00	6,613.19	6,488.19	6,488.19	55.60	23.06	35.46	-1,035.45	-9,236.68	7,272.08	7,202.52	69.55	104.552		
7,300.00	6,685.28	6,560.28	6,560.28	56.89	23.32	32.22	-1,035.45	-9,236.68	7,209.71	7,139.08	70.63	102.074		
7,400.00	6,745.48	6,620.48	6,620.48	58.32	23.54	31.51	-1,035.45	-9,236.68	7,134.98	7,063.36	71.62	99.630		
7,500.00	6,791.95	6,666.95	6,666.95	59.86	23.70	33.54	-1,035.45	-9,236.68	7,050.12	6,977.66	72.46	97.293		
7,600.00	6,823.29	6,701.72	6,698.29	61.49	23.83	40.61	-1,035.45	-9,236.68	6,957.68	6,884.53	73.15	95.112		
7,700.00	6,838.53	6,713.53	6,713.53	63.14	23.87	64.63	-1,035.45	-9,236.68	6,860.43	6,786.81	73.62	93.184		
7,800.00	6,840.00	6,715.00	6,715.00	64.78	23.87	90.00	-1,035.45	-9,236.68	6,761.31	6,687.38	73.93	91.454		
7,900.00	6,840.00	6,715.00	6,715.00	66.48	23.87	90.00	-1,035.45	-9,236.68	6,662.12	6,587.89	74.23	89.750		
8,000.00	6,840.00	6,715.00	6,715.00	68.24	23.87	90.00	-1,035.45	-9,236.68	6,562.95	6,488.41	74.54	88.046		
8,100.00	6,840.00	6,715.00	6,715.00	70.06	23.87	90.00	-1,035.45	-9,236.68	6,463.81	6,388.95	74.86	86.345		
8,200.00	6,840.00	6,715.00	6,715.00	71.93	23.87	90.00	-1,035.45	-9,236.68	6,364.69	6,289.50	75.19	84.644		
8,300.00	6,840.00	6,715.00	6,715.00	73.86	23.87	90.00	-1,035.45	-9,236.68	6,265.61	6,190.07	75.54	82.946		
8,400.00	6,840.00	6,715.00	6,715.00	75.83	23.87	90.00	-1,035.45	-9,236.68	6,166.55	6,090.65	75.90	81.249		
8,500.00	6,840.00	6,715.00	6,715.00	77.85	23.87	90.00	-1,035.45	-9,236.68	6,067.52	5,991.25	76.27	79.555		
8,600.00	6,840.00	6,715.00	6,715.00	79.91	23.87	90.00	-1,035.45	-9,236.68	5,968.53	5,891.87	76.65	77.863		
8,700.00	6,840.00	6,715.00	6,715.00	82.01	23.87	90.00	-1,035.45	-9,236.68	5,869.57	5,792.51	77.06	76.173		
8,800.00	6,840.00	6,715.00	6,715.00	84.15	23.87	90.00	-1,035.45	-9,236.68	5,770.64	5,693.17	77.47	74.486		
8,900.00	6,840.00	6,715.00	6,715.00	86.32	23.87	90.00	-1,035.45	-9,236.68	5,671.75	5,593.85	77.91	72.802		
9,000.00	6,840.00	6,715.00	6,715.00	88.52	23.87	90.00	-1,035.45	-9,236.68	5,572.91	5,494.55	78.36	71.120		
9,100.00	6,840.00	6,715.00	6,715.00	90.75	23.87	90.00	-1,035.45	-9,236.68	5,474.10	5,395.27	78.83	69.443		
9,200.00	6,840.00	6,715.00	6,715.00	93.01	23.87	90.00	-1,035.45	-9,236.68	5,375.34	5,296.02	79.32	67.768		
9,300.00	6,840.00	6,715.00	6,715.00	95.30	23.87	90.00	-1,035.45	-9,236.68	5,276.63	5,196.80	79.83	66.098		
9,400.00	6,840.00	6,715.00	6,715.00	97.61	23.87	90.00	-1,035.45	-9,236.68	5,177.96	5,097.60	80.36	64.431		
9,500.00	6,840.00	6,715.00	6,715.00	99.94	23.87	90.00	-1,035.45	-9,236.68	5,079.35	4,998.43	80.92	62.770		
9,600.00	6,840.00	6,715.00	6,715.00	102.29	23.87	90.00	-1,035.45	-9,236.68	4,980.79	4,899.29	81.50	61.112		
9,700.00	6,840.00	6,715.00	6,715.00	104.66	23.87	90.00	-1,035.45	-9,236.68	4,882.29	4,800.18	82.11	59.460		
9,800.00	6,840.00	6,715.00	6,715.00	107.04	23.87	90.00	-1,035.45	-9,236.68	4,783.86	4,701.11	82.75	57.813		
9,900.00	6,840.00	6,715.00	6,715.00	109.45	23.87	90.00	-1,035.45	-9,236.68	4,685.49	4,602.07	83.41	56.172		
10,000.00	6,840.00	6,715.00	6,715.00	111.87	23.87	90.00	-1,035.45	-9,236.68	4,587.19	4,503.07	84.11	54.537		
10,100.00	6,840.00	6,715.00	6,715.00	114.30	23.87	90.00	-1,035.45	-9,236.68	4,488.96	4,404.12	84.84	52.909		
10,200.00	6,840.00	6,715.00	6,715.00	116.75	23.87	90.00	-1,035.45	-9,236.68	4,390.82	4,305.20	85.61	51.288		
10,300.00	6,840.00	6,715.00	6,715.00	119.21	23.87	90.00	-1,035.45	-9,236.68	4,292.76	4,206.34	86.42	49.674		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST VERT BEEBE DRAW 1 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance								Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	6,715.00	6,715.00	121.68	23.87	90.00	-1,035.45	-9,236.68	4,194.79	4,107.52	87.27	48.068		
10,500.00	6,840.00	6,715.00	6,715.00	124.16	23.87	90.00	-1,035.45	-9,236.68	4,096.92	4,008.76	88.16	46.471		
10,600.00	6,840.00	6,715.00	6,715.00	126.65	23.87	90.00	-1,035.45	-9,236.68	3,999.16	3,910.05	89.10	44.882		
10,700.00	6,840.00	6,715.00	6,715.00	129.16	23.87	90.00	-1,035.45	-9,236.68	3,901.51	3,811.41	90.10	43.304		
10,800.00	6,840.00	6,715.00	6,715.00	131.67	23.87	90.00	-1,035.45	-9,236.68	3,803.98	3,712.83	91.14	41.736		
10,900.00	6,840.00	6,715.00	6,715.00	134.19	23.87	90.00	-1,035.45	-9,236.68	3,706.58	3,614.33	92.25	40.179		
11,000.00	6,840.00	6,715.00	6,715.00	136.72	23.87	90.00	-1,035.45	-9,236.68	3,609.33	3,515.90	93.42	38.633		
11,100.00	6,840.00	6,715.00	6,715.00	139.25	23.87	90.00	-1,035.45	-9,236.68	3,512.23	3,417.56	94.67	37.101		
11,200.00	6,840.00	6,715.00	6,715.00	141.80	23.87	90.00	-1,035.45	-9,236.68	3,415.29	3,319.31	95.98	35.582		
11,300.00	6,840.00	6,715.00	6,715.00	144.35	23.87	90.00	-1,035.45	-9,236.68	3,318.54	3,221.16	97.38	34.077		
11,400.00	6,840.00	6,715.00	6,715.00	146.90	23.87	90.00	-1,035.45	-9,236.68	3,221.99	3,123.12	98.87	32.587		
11,500.00	6,840.00	6,715.00	6,715.00	149.47	23.87	90.00	-1,035.45	-9,236.68	3,125.66	3,025.20	100.46	31.114		
11,600.00	6,840.00	6,715.00	6,715.00	152.03	23.87	90.00	-1,035.45	-9,236.68	3,029.56	2,927.41	102.15	29.658		
11,700.00	6,840.00	6,715.00	6,715.00	154.61	23.87	90.00	-1,035.45	-9,236.68	2,933.72	2,829.77	103.95	28.221		
11,800.00	6,840.00	6,715.00	6,715.00	157.19	23.87	90.00	-1,035.45	-9,236.68	2,838.17	2,732.29	105.89	26.804		
11,900.00	6,840.00	6,715.00	6,715.00	159.77	23.87	90.00	-1,035.45	-9,236.68	2,742.94	2,634.98	107.96	25.408		
12,000.00	6,840.00	6,715.00	6,715.00	162.36	23.87	90.00	-1,035.45	-9,236.68	2,648.06	2,537.88	110.18	24.034		
12,100.00	6,840.00	6,715.00	6,715.00	164.95	23.87	90.00	-1,035.45	-9,236.68	2,553.57	2,441.00	112.57	22.685		
12,200.00	6,840.00	6,715.00	6,715.00	167.55	23.87	90.00	-1,035.45	-9,236.68	2,459.51	2,344.37	115.14	21.361		
12,300.00	6,840.00	6,715.00	6,715.00	170.15	23.87	90.00	-1,035.45	-9,236.68	2,365.95	2,248.03	117.91	20.065		
12,400.00	6,840.00	6,715.00	6,715.00	172.76	23.87	90.00	-1,035.45	-9,236.68	2,272.93	2,152.01	120.91	18.798		
12,500.00	6,840.00	6,715.00	6,715.00	175.37	23.87	90.00	-1,035.45	-9,236.68	2,180.53	2,056.37	124.16	17.562		
12,600.00	6,840.00	6,715.00	6,715.00	177.98	23.87	90.00	-1,035.45	-9,236.68	2,088.83	1,961.14	127.68	16.360		
12,700.00	6,840.00	6,715.00	6,715.00	180.60	23.87	90.00	-1,035.45	-9,236.68	1,997.92	1,866.41	131.51	15.193		
12,800.00	6,840.00	6,715.00	6,715.00	183.22	23.87	90.00	-1,035.45	-9,236.68	1,907.93	1,772.26	135.67	14.063		
12,900.00	6,840.00	6,715.00	6,715.00	185.84	23.87	90.00	-1,035.45	-9,236.68	1,818.98	1,678.77	140.21	12.974		
13,000.00	6,840.00	6,715.00	6,715.00	188.46	23.87	90.00	-1,035.45	-9,236.68	1,731.24	1,586.08	145.15	11.927		
13,100.00	6,840.00	6,715.00	6,715.00	191.09	23.87	90.00	-1,035.45	-9,236.68	1,644.89	1,494.34	150.55	10.926		
13,200.00	6,840.00	6,715.00	6,715.00	193.72	23.87	90.00	-1,035.45	-9,236.68	1,560.18	1,403.73	156.45	9.972		
13,300.00	6,840.00	6,715.00	6,715.00	196.35	23.87	90.00	-1,035.45	-9,236.68	1,477.39	1,314.50	162.88	9.070		
13,400.00	6,840.00	6,715.00	6,715.00	198.99	23.87	90.00	-1,035.45	-9,236.68	1,396.84	1,226.96	169.89	8.222		
13,500.00	6,840.00	6,715.00	6,715.00	201.63	23.87	90.00	-1,035.45	-9,236.68	1,318.96	1,141.48	177.48	7.432		
13,600.00	6,840.00	6,715.00	6,715.00	204.27	23.87	90.00	-1,035.45	-9,236.68	1,244.25	1,058.59	185.67	6.702		
13,700.00	6,840.00	6,715.00	6,715.00	206.91	23.87	90.00	-1,035.45	-9,236.68	1,173.31	978.91	194.40	6.035		
13,800.00	6,840.00	6,715.00	6,715.00	209.56	23.87	90.00	-1,035.45	-9,236.68	1,106.87	903.28	203.59	5.437		
13,900.00	6,840.00	6,715.00	6,715.00	212.20	23.87	90.00	-1,035.45	-9,236.68	1,045.78	832.74	213.04	4.909		
14,000.00	6,840.00	6,715.00	6,715.00	214.85	23.87	90.00	-1,035.45	-9,236.68	991.04	768.58	222.46	4.455		
14,100.00	6,840.00	6,715.00	6,715.00	217.50	23.87	90.00	-1,035.45	-9,236.68	943.74	712.34	231.40	4.078		
14,200.00	6,840.00	6,715.00	6,715.00	220.15	23.87	90.00	-1,035.45	-9,236.68	905.07	665.77	239.30	3.782		
14,300.00	6,840.00	6,715.00	6,715.00	222.81	23.87	90.00	-1,035.45	-9,236.68	876.15	630.67	245.49	3.569		
14,400.00	6,840.00	6,715.00	6,715.00	225.46	23.87	90.00	-1,035.45	-9,236.68	857.99	608.66	249.33	3.441		
14,500.00	6,840.00	6,715.00	6,715.00	228.12	23.87	90.00	-1,035.45	-9,236.68	851.26	600.91	250.35	3.400 ES, SF		
14,507.51	6,840.00	6,715.00	6,715.00	228.32	23.87	90.00	-1,035.45	-9,236.68	851.22	600.92	250.30	3.401 CC		
14,600.00	6,840.00	6,715.00	6,715.00	230.78	23.87	90.00	-1,035.45	-9,236.68	856.23	607.87	248.36	3.448		
14,700.00	6,840.00	6,715.00	6,715.00	233.44	23.87	90.00	-1,035.45	-9,236.68	872.72	629.16	243.56	3.583		
14,800.00	6,840.00	6,715.00	6,715.00	236.10	23.87	90.00	-1,035.45	-9,236.68	900.07	663.65	236.42	3.807		
14,900.00	6,840.00	6,715.00	6,715.00	238.76	23.87	90.00	-1,035.45	-9,236.68	937.35	709.73	227.62	4.118		
15,000.00	6,840.00	6,715.00	6,715.00	241.42	23.87	90.00	-1,035.45	-9,236.68	983.42	765.60	217.83	4.515		
15,100.00	6,840.00	6,715.00	6,715.00	244.09	23.87	90.00	-1,035.45	-9,236.68	1,037.12	829.49	207.63	4.995		
15,200.00	6,840.00	6,715.00	6,715.00	246.76	23.87	90.00	-1,035.45	-9,236.68	1,097.32	899.84	197.48	5.557		
15,300.00	6,840.00	6,715.00	6,715.00	249.42	23.87	90.00	-1,035.45	-9,236.68	1,163.02	975.33	187.69	6.197		
15,400.00	6,840.00	6,715.00	6,715.00	252.09	23.87	90.00	-1,035.45	-9,236.68	1,233.33	1,054.90	178.43	6.912		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST VERT BEEBE DRAW 1 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,500.00	6,840.00	6,715.00	6,715.00	254.76	23.87	90.00	-1,035.45	-9,236.68	1,307.52	1,137.71	169.81	7.700		
15,600.00	6,840.00	6,715.00	6,715.00	257.43	23.87	90.00	-1,035.45	-9,236.68	1,384.96	1,223.11	161.85	8.557		
15,700.00	6,840.00	6,715.00	6,715.00	260.11	23.87	90.00	-1,035.45	-9,236.68	1,465.13	1,310.58	154.55	9.480		
15,800.00	6,840.00	6,715.00	6,715.00	262.78	23.87	90.00	-1,035.45	-9,236.68	1,547.61	1,399.73	147.89	10.465		
15,900.00	6,840.00	6,715.00	6,715.00	265.45	23.87	90.00	-1,035.45	-9,236.68	1,632.05	1,490.25	141.81	11.509		
16,000.00	6,840.00	6,715.00	6,715.00	268.13	23.87	90.00	-1,035.45	-9,236.68	1,718.17	1,581.90	136.27	12.609		
16,100.00	6,840.00	6,715.00	6,715.00	270.80	23.87	90.00	-1,035.45	-9,236.68	1,805.71	1,674.49	131.22	13.761		
16,200.00	6,840.00	6,715.00	6,715.00	273.48	23.87	90.00	-1,035.45	-9,236.68	1,894.49	1,767.86	126.63	14.961		
16,300.00	6,840.00	6,715.00	6,715.00	276.16	23.87	90.00	-1,035.45	-9,236.68	1,984.34	1,861.90	122.43	16.208		
16,400.00	6,840.00	6,715.00	6,715.00	278.84	23.87	90.00	-1,035.45	-9,236.68	2,075.11	1,956.51	118.60	17.496		
16,500.00	6,840.00	6,715.00	6,715.00	281.52	23.87	90.00	-1,035.45	-9,236.68	2,166.70	2,051.60	115.10	18.825		
16,600.00	6,840.00	6,715.00	6,715.00	284.20	23.87	90.00	-1,035.45	-9,236.68	2,259.00	2,147.11	111.89	20.189		
16,700.00	6,840.00	6,715.00	6,715.00	286.88	23.87	90.00	-1,035.45	-9,236.68	2,351.93	2,242.98	108.95	21.587		
16,800.00	6,840.00	6,715.00	6,715.00	289.56	23.87	90.00	-1,035.45	-9,236.68	2,445.42	2,339.17	106.25	23.015		
16,900.00	6,840.00	6,715.00	6,715.00	292.24	23.87	90.00	-1,035.45	-9,236.68	2,539.40	2,435.63	103.77	24.471		
17,000.00	6,840.00	6,715.00	6,715.00	294.93	23.87	90.00	-1,035.45	-9,236.68	2,633.83	2,532.35	101.49	25.953		
17,100.00	6,840.00	6,715.00	6,715.00	297.61	23.87	90.00	-1,035.45	-9,236.68	2,728.66	2,629.28	99.38	27.457		
17,200.00	6,840.00	6,715.00	6,715.00	300.30	23.87	90.00	-1,035.45	-9,236.68	2,823.84	2,726.41	97.43	28.982		
17,300.00	6,840.00	6,715.00	6,715.00	302.98	23.87	90.00	-1,035.45	-9,236.68	2,919.34	2,823.71	95.63	30.526		
17,400.00	6,840.00	6,715.00	6,715.00	305.67	23.87	90.00	-1,035.45	-9,236.68	3,015.14	2,921.17	93.97	32.086		
17,500.00	6,840.00	6,715.00	6,715.00	308.35	23.87	90.00	-1,035.45	-9,236.68	3,111.20	3,018.77	92.43	33.661		
17,600.00	6,840.00	6,715.00	6,715.00	311.04	23.87	90.00	-1,035.45	-9,236.68	3,207.50	3,116.50	91.00	35.248		
17,700.00	6,840.00	6,715.00	6,715.00	313.73	23.87	90.00	-1,035.45	-9,236.68	3,304.02	3,214.35	89.67	36.846		
17,800.00	6,840.00	6,715.00	6,715.00	316.42	23.87	90.00	-1,035.45	-9,236.68	3,400.74	3,312.30	88.44	38.453		
17,900.00	6,840.00	6,715.00	6,715.00	319.10	23.87	90.00	-1,035.45	-9,236.68	3,497.65	3,410.36	87.29	40.068		
18,000.00	6,840.00	6,715.00	6,715.00	321.79	23.87	90.00	-1,035.45	-9,236.68	3,594.72	3,508.50	86.23	41.690		
18,100.00	6,840.00	6,715.00	6,715.00	324.48	23.87	90.00	-1,035.45	-9,236.68	3,691.96	3,606.72	85.23	43.316		
18,200.00	6,840.00	6,715.00	6,715.00	327.17	23.87	90.00	-1,035.45	-9,236.68	3,789.33	3,705.03	84.31	44.947		
18,300.00	6,840.00	6,715.00	6,715.00	329.87	23.87	90.00	-1,035.45	-9,236.68	3,886.84	3,803.40	83.44	46.581		
18,400.00	6,840.00	6,715.00	6,715.00	332.56	23.87	90.00	-1,035.45	-9,236.68	3,984.47	3,901.84	82.64	48.217		
18,500.00	6,840.00	6,715.00	6,715.00	335.25	23.87	90.00	-1,035.45	-9,236.68	4,082.22	4,000.34	81.88	49.853		
18,600.00	6,840.00	6,715.00	6,715.00	337.94	23.87	90.00	-1,035.45	-9,236.68	4,180.07	4,098.89	81.18	51.490		
18,700.00	6,840.00	6,715.00	6,715.00	340.63	23.87	90.00	-1,035.45	-9,236.68	4,278.03	4,197.50	80.53	53.126		
18,800.00	6,840.00	6,715.00	6,715.00	343.33	23.87	90.00	-1,035.45	-9,236.68	4,376.07	4,296.16	79.91	54.761		
18,900.00	6,840.00	6,715.00	6,715.00	346.02	23.87	90.00	-1,035.45	-9,236.68	4,474.21	4,394.87	79.34	56.394		
19,000.00	6,840.00	6,715.00	6,715.00	348.71	23.87	90.00	-1,035.45	-9,236.68	4,572.42	4,493.62	78.80	58.024		
19,100.00	6,840.00	6,715.00	6,715.00	351.41	23.87	90.00	-1,035.45	-9,236.68	4,670.71	4,592.41	78.30	59.651		
19,200.00	6,840.00	6,715.00	6,715.00	354.10	23.87	90.00	-1,035.45	-9,236.68	4,769.07	4,691.24	77.83	61.275		
19,300.00	6,840.00	6,715.00	6,715.00	356.80	23.87	90.00	-1,035.45	-9,236.68	4,867.49	4,790.10	77.39	62.894		
19,400.00	6,840.00	6,715.00	6,715.00	359.49	23.87	90.00	-1,035.45	-9,236.68	4,965.98	4,889.00	76.98	64.509		
19,500.00	6,840.00	6,715.00	6,715.00	362.19	23.87	90.00	-1,035.45	-9,236.68	5,064.53	4,987.94	76.60	66.120		
19,600.00	6,840.00	6,715.00	6,715.00	364.89	23.87	90.00	-1,035.45	-9,236.68	5,163.14	5,086.90	76.24	67.725		
19,700.00	6,840.00	6,715.00	6,715.00	367.58	23.87	90.00	-1,035.45	-9,236.68	5,261.80	5,185.90	75.90	69.325		
19,800.00	6,840.00	6,715.00	6,715.00	370.28	23.87	90.00	-1,035.45	-9,236.68	5,360.50	5,284.92	75.59	70.920		
19,900.00	6,840.00	6,715.00	6,715.00	372.98	23.87	90.00	-1,035.45	-9,236.68	5,459.26	5,383.97	75.29	72.509		
20,000.00	6,840.00	6,715.00	6,715.00	375.68	23.87	90.00	-1,035.45	-9,236.68	5,558.06	5,483.04	75.02	74.091		
20,100.00	6,840.00	6,715.00	6,715.00	378.37	23.87	90.00	-1,035.45	-9,236.68	5,656.90	5,582.14	74.76	75.668		
20,200.00	6,840.00	6,715.00	6,715.00	381.07	23.87	90.00	-1,035.45	-9,236.68	5,755.78	5,681.26	74.52	77.239		
20,300.00	6,840.00	6,715.00	6,715.00	383.77	23.87	90.00	-1,035.45	-9,236.68	5,854.70	5,780.40	74.30	78.803		
20,400.00	6,840.00	6,715.00	6,715.00	386.47	23.87	90.00	-1,035.45	-9,236.68	5,953.65	5,879.56	74.09	80.360		
20,500.00	6,840.00	6,715.00	6,715.00	389.17	23.87	90.00	-1,035.45	-9,236.68	6,052.64	5,978.75	73.89	81.911		
20,600.00	6,840.00	6,715.00	6,715.00	391.87	23.87	90.00	-1,035.45	-9,236.68	6,151.66	6,077.95	73.71	83.455		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 26-T4N-R65W - EXIST VERT BEEBE DRAW 1 - OWB - Design #1												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 0-MWD OWSG												<b>Offset Well Error:</b>	0.00 usft
Reference	Offset	Semi Major Axis		Distance									
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
20,616.38	6,840.00	6,715.00	6,715.00	392.31	23.87	90.00	-1,035.45	-9,236.68	6,167.89	6,094.21	73.68	83.708	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST VERT BEEBE DRAW 14-26 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-99.18	-1,576.97	-9,754.48	9,881.82					
100.00	100.00	0.00	0.00	0.13	0.00	-99.18	-1,576.97	-9,754.48	9,881.14	9,881.01	0.13	N/A		
200.00	199.98	82.98	82.98	0.49	0.65	33.90	-1,576.97	-9,754.48	9,879.68	9,878.54	1.14	8,688.747		
300.00	299.84	182.84	182.84	0.85	2.23	33.96	-1,576.97	-9,754.48	9,875.33	9,872.26	3.08	3,208.484		
400.00	399.45	282.45	282.45	1.22	3.97	34.07	-1,576.97	-9,754.48	9,868.10	9,862.91	5.19	1,902.224		
500.00	498.70	381.70	381.70	1.62	5.70	34.23	-1,576.97	-9,754.48	9,857.99	9,850.69	7.30	1,350.264		
600.00	597.47	480.47	480.47	2.05	7.43	34.42	-1,576.97	-9,754.48	9,845.02	9,835.60	9.42	1,045.453		
700.00	695.62	578.62	578.62	2.52	9.14	34.67	-1,576.97	-9,754.48	9,829.21	9,817.68	11.54	852.019		
800.00	793.06	676.06	676.06	3.02	10.84	34.96	-1,576.97	-9,754.48	9,810.59	9,796.93	13.66	718.245		
900.00	889.64	772.64	772.64	3.56	12.53	35.30	-1,576.97	-9,754.48	9,789.18	9,773.40	15.79	620.146		
1,000.00	985.27	868.27	868.27	4.14	14.19	35.68	-1,576.97	-9,754.48	9,765.03	9,747.11	17.91	545.077		
1,100.00	1,079.82	962.82	962.82	4.78	15.84	36.12	-1,576.97	-9,754.48	9,738.16	9,718.11	20.05	485.742		
1,200.00	1,173.17	1,056.17	1,056.17	5.46	17.47	36.61	-1,576.97	-9,754.48	9,708.63	9,686.44	22.18	437.633		
1,300.00	1,265.21	1,148.21	1,148.21	6.20	19.08	37.15	-1,576.97	-9,754.48	9,676.48	9,652.15	24.32	397.818		
1,400.00	1,356.14	1,239.14	1,239.14	6.99	20.67	37.46	-1,576.97	-9,754.48	9,642.28	9,615.82	26.47	364.331		
1,500.00	1,446.97	1,329.97	1,329.97	7.78	22.25	37.60	-1,576.97	-9,754.48	9,607.97	9,579.36	28.61	335.810		
1,600.00	1,537.79	1,420.79	1,420.79	8.59	23.84	37.75	-1,576.97	-9,754.48	9,573.72	9,542.95	30.77	311.178		
1,700.00	1,628.62	1,511.62	1,511.62	9.40	25.42	37.90	-1,576.97	-9,754.48	9,539.52	9,506.60	32.93	289.707		
1,800.00	1,719.45	1,602.45	1,602.45	10.22	27.01	38.05	-1,576.97	-9,754.48	9,505.39	9,470.30	35.10	270.833		
1,900.00	1,810.27	1,706.73	1,693.27	11.04	28.83	38.20	-1,576.97	-9,754.48	9,471.32	9,433.82	37.51	252.529		
2,000.00	1,901.10	1,784.10	1,784.10	11.86	30.18	38.35	-1,576.97	-9,754.48	9,437.32	9,397.87	39.45	239.220		
2,100.00	1,991.93	1,874.93	1,874.93	12.68	31.76	38.51	-1,576.97	-9,754.48	9,403.38	9,361.74	41.63	225.858		
2,200.00	2,082.75	1,965.75	1,965.75	13.51	33.35	38.66	-1,576.97	-9,754.48	9,369.50	9,325.67	43.82	213.808		
2,300.00	2,173.58	2,056.58	2,056.58	14.34	34.93	38.81	-1,576.97	-9,754.48	9,335.68	9,289.67	46.01	202.888		
2,400.00	2,264.41	2,147.41	2,147.41	15.16	36.52	38.97	-1,576.97	-9,754.48	9,301.93	9,253.72	48.21	192.948		
2,500.00	2,355.23	2,238.23	2,238.23	15.99	38.10	39.13	-1,576.97	-9,754.48	9,268.25	9,217.84	50.41	183.863		
2,600.00	2,446.06	2,329.06	2,329.06	16.82	39.69	39.28	-1,576.97	-9,754.48	9,234.63	9,182.02	52.61	175.527		
2,700.00	2,536.89	2,419.89	2,419.89	17.65	41.28	39.44	-1,576.97	-9,754.48	9,201.08	9,146.26	54.82	167.852		
2,800.00	2,627.72	2,510.72	2,510.72	18.49	42.86	39.60	-1,576.97	-9,754.48	9,167.60	9,110.57	57.03	160.763		
2,900.00	2,718.54	2,601.54	2,601.54	19.32	44.45	39.77	-1,576.97	-9,754.48	9,134.19	9,074.95	59.24	154.196		
3,000.00	2,809.37	2,707.63	2,692.37	20.15	46.30	39.93	-1,576.97	-9,754.48	9,100.84	9,039.13	61.72	147.457		
3,100.00	2,900.20	2,783.20	2,783.20	20.98	47.62	40.09	-1,576.97	-9,754.48	9,067.57	9,003.90	63.67	142.414		
3,200.00	2,991.02	2,874.02	2,874.02	21.82	49.20	40.26	-1,576.97	-9,754.48	9,034.37	8,968.48	65.89	137.110		
3,300.00	3,081.85	2,964.85	2,964.85	22.65	50.79	40.42	-1,576.97	-9,754.48	9,001.24	8,933.13	68.12	132.147		
3,400.00	3,172.68	3,055.68	3,055.68	23.48	52.37	40.59	-1,576.97	-9,754.48	8,968.19	8,897.84	70.34	127.493		
3,500.00	3,263.50	3,146.50	3,146.50	24.32	53.96	40.76	-1,576.97	-9,754.48	8,935.20	8,862.63	72.57	123.122		
3,600.00	3,354.33	3,237.33	3,237.33	25.15	55.54	40.92	-1,576.97	-9,754.48	8,902.29	8,827.49	74.80	119.007		
3,700.00	3,445.16	3,328.16	3,328.16	25.99	57.13	41.09	-1,576.97	-9,754.48	8,869.46	8,792.42	77.04	115.127		
3,800.00	3,535.98	3,418.98	3,418.98	26.82	58.71	41.27	-1,576.97	-9,754.48	8,836.70	8,757.43	79.28	111.463		
3,900.00	3,626.81	3,509.81	3,509.81	27.66	60.30	41.44	-1,576.97	-9,754.48	8,804.02	8,722.50	81.52	107.997		
4,000.00	3,717.64	3,600.64	3,600.64	28.49	61.88	41.61	-1,576.97	-9,754.48	8,771.42	8,687.66	83.77	104.714		
4,100.00	3,808.46	3,708.54	3,691.46	29.33	63.77	41.79	-1,576.97	-9,754.48	8,738.90	8,652.59	86.31	101.250		
4,200.00	3,899.29	3,782.29	3,782.29	30.17	65.05	41.96	-1,576.97	-9,754.48	8,706.46	8,618.19	88.26	98.642		
4,300.00	3,990.12	3,873.12	3,873.12	31.00	66.64	42.14	-1,576.97	-9,754.48	8,674.09	8,583.58	90.52	95.829		
4,400.00	4,080.95	3,963.95	3,963.95	31.84	68.22	42.32	-1,576.97	-9,754.48	8,641.81	8,549.04	92.77	93.151		
4,500.00	4,171.77	4,054.77	4,054.77	32.67	69.81	42.50	-1,576.97	-9,754.48	8,609.61	8,514.58	95.03	90.597		
4,600.00	4,262.60	4,145.60	4,145.60	33.51	71.39	42.68	-1,576.97	-9,754.48	8,577.49	8,480.20	97.29	88.161		
4,700.00	4,353.43	4,236.43	4,236.43	34.35	72.98	42.86	-1,576.97	-9,754.48	8,545.46	8,445.90	99.56	85.833		
4,800.00	4,444.25	4,327.25	4,327.25	35.18	74.56	43.05	-1,576.97	-9,754.48	8,513.51	8,411.69	101.83	83.607		
4,900.00	4,535.08	4,418.08	4,418.08	36.02	76.15	43.23	-1,576.97	-9,754.48	8,481.65	8,377.55	104.10	81.477		
5,000.00	4,625.91	4,508.91	4,508.91	36.86	77.74	43.42	-1,576.97	-9,754.48	8,449.88	8,343.50	106.37	79.436		
5,100.00	4,716.73	4,600.27	4,599.73	37.69	79.33	43.60	-1,576.97	-9,754.48	8,418.19	8,309.53	108.66	77.473		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST VERT BEEBE DRAW 14-26 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,807.56	4,709.44	4,690.56	38.53	81.24	43.79	-1,576.97	-9,754.48	8,386.59	8,275.33	111.26	75.378		
5,300.00	4,898.39	4,781.39	4,781.39	39.37	82.49	43.98	-1,576.97	-9,754.48	8,355.09	8,241.87	113.21	73.798		
5,400.00	4,989.21	4,872.21	4,872.21	40.20	84.08	44.17	-1,576.97	-9,754.48	8,323.67	8,208.17	115.50	72.065		
5,500.00	5,080.04	4,963.04	4,963.04	41.04	85.66	44.37	-1,576.97	-9,754.48	8,292.35	8,174.56	117.79	70.398		
5,600.00	5,170.87	5,053.87	5,053.87	41.88	87.25	44.56	-1,576.97	-9,754.48	8,261.12	8,141.03	120.08	68.794		
5,700.00	5,261.69	5,144.69	5,144.69	42.71	88.83	44.76	-1,576.97	-9,754.48	8,229.98	8,107.60	122.38	67.249		
5,800.00	5,352.52	5,235.52	5,235.52	43.55	90.42	44.95	-1,576.97	-9,754.48	8,198.94	8,074.26	124.68	65.759		
5,900.00	5,443.35	5,326.35	5,326.35	44.39	92.00	45.15	-1,576.97	-9,754.48	8,167.99	8,041.01	126.98	64.323		
6,000.00	5,534.18	5,417.18	5,417.18	45.22	93.59	45.35	-1,576.97	-9,754.48	8,137.14	8,007.85	129.29	62.937		
6,100.00	5,625.00	5,508.00	5,508.00	46.06	95.17	45.55	-1,576.97	-9,754.48	8,106.39	7,974.80	131.60	61.599		
6,200.00	5,715.83	5,601.17	5,598.83	46.90	96.80	45.75	-1,576.97	-9,754.48	8,075.75	7,941.79	133.95	60.288		
6,300.00	5,806.66	5,689.66	5,689.66	47.73	98.34	45.96	-1,576.97	-9,754.48	8,045.20	7,908.97	136.23	59.057		
6,400.00	5,897.48	5,780.48	5,780.48	48.57	99.93	46.16	-1,576.97	-9,754.48	8,014.75	7,876.20	138.55	57.848		
6,500.00	5,988.31	5,871.31	5,871.31	49.41	101.51	46.37	-1,576.97	-9,754.48	7,984.41	7,843.54	140.87	56.679		
6,600.00	6,079.14	5,962.14	5,962.14	50.25	103.10	46.58	-1,576.97	-9,754.48	7,954.17	7,810.97	143.20	55.547		
6,700.00	6,169.96	6,052.96	6,052.96	51.08	104.68	46.79	-1,576.97	-9,754.48	7,924.03	7,778.51	145.53	54.451		
6,800.00	6,260.79	6,143.79	6,143.79	51.92	106.27	47.00	-1,576.97	-9,754.48	7,894.01	7,746.15	147.86	53.389		
6,900.00	6,351.62	6,234.62	6,234.62	52.76	107.85	47.21	-1,576.97	-9,754.48	7,864.09	7,713.89	150.20	52.359		
7,000.00	6,442.44	6,325.44	6,325.44	53.60	109.44	47.42	-1,576.97	-9,754.48	7,834.28	7,681.74	152.53	51.361		
7,100.00	6,533.38	6,414.38	6,414.38	54.50	110.99	37.63	-1,576.97	-9,754.48	7,799.23	7,644.38	154.85	50.365		
7,200.00	6,613.19	6,503.82	6,496.19	55.60	112.55	30.43	-1,576.97	-9,754.48	7,748.87	7,591.69	157.18	49.299		
7,300.00	6,685.28	6,568.28	6,568.28	56.89	113.68	26.41	-1,576.97	-9,754.48	7,684.39	7,525.35	159.03	48.320		
7,400.00	6,745.48	6,628.48	6,628.48	58.32	114.73	24.41	-1,576.97	-9,754.48	7,607.71	7,446.98	160.73	47.332		
7,500.00	6,791.95	6,674.95	6,674.95	59.86	115.54	24.15	-1,576.97	-9,754.48	7,521.16	7,359.07	162.08	46.403		
7,600.00	6,823.29	6,706.29	6,706.29	61.49	116.09	26.63	-1,576.97	-9,754.48	7,427.31	7,264.28	163.03	45.558		
7,700.00	6,838.53	6,721.53	6,721.53	63.14	116.35	42.50	-1,576.97	-9,754.48	7,329.01	7,165.46	163.55	44.813		
7,800.00	6,840.00	6,723.00	6,723.00	64.78	116.38	90.00	-1,576.97	-9,754.48	7,229.15	7,065.46	163.69	44.164		
7,900.00	6,840.00	6,723.00	6,723.00	66.48	116.38	90.00	-1,576.97	-9,754.48	7,129.25	6,965.45	163.80	43.525		
8,000.00	6,840.00	6,723.00	6,723.00	68.24	116.38	90.00	-1,576.97	-9,754.48	7,029.34	6,865.44	163.90	42.887		
8,100.00	6,840.00	6,723.00	6,723.00	70.06	116.38	90.00	-1,576.97	-9,754.48	6,929.44	6,765.42	164.02	42.248		
8,200.00	6,840.00	6,723.00	6,723.00	71.93	116.38	90.00	-1,576.97	-9,754.48	6,829.54	6,665.40	164.13	41.610		
8,300.00	6,840.00	6,723.00	6,723.00	73.86	116.38	90.00	-1,576.97	-9,754.48	6,729.64	6,565.39	164.25	40.971		
8,400.00	6,840.00	6,723.00	6,723.00	75.83	116.38	90.00	-1,576.97	-9,754.48	6,629.75	6,465.37	164.38	40.333		
8,500.00	6,840.00	6,723.00	6,723.00	77.85	116.38	90.00	-1,576.97	-9,754.48	6,529.85	6,365.35	164.50	39.694		
8,600.00	6,840.00	6,723.00	6,723.00	79.91	116.38	90.00	-1,576.97	-9,754.48	6,429.97	6,265.33	164.63	39.056		
8,700.00	6,840.00	6,723.00	6,723.00	82.01	116.38	90.00	-1,576.97	-9,754.48	6,330.08	6,165.31	164.77	38.418		
8,800.00	6,840.00	6,723.00	6,723.00	84.15	116.38	90.00	-1,576.97	-9,754.48	6,230.20	6,065.29	164.91	37.779		
8,900.00	6,840.00	6,723.00	6,723.00	86.32	116.38	90.00	-1,576.97	-9,754.48	6,130.33	5,965.27	165.06	37.141		
9,000.00	6,840.00	6,723.00	6,723.00	88.52	116.38	90.00	-1,576.97	-9,754.48	6,030.45	5,865.25	165.21	36.502		
9,100.00	6,840.00	6,723.00	6,723.00	90.75	116.38	90.00	-1,576.97	-9,754.48	5,930.59	5,765.22	165.36	35.864		
9,200.00	6,840.00	6,723.00	6,723.00	93.01	116.38	90.00	-1,576.97	-9,754.48	5,830.72	5,665.20	165.52	35.226		
9,300.00	6,840.00	6,723.00	6,723.00	95.30	116.38	90.00	-1,576.97	-9,754.48	5,730.86	5,565.17	165.69	34.588		
9,400.00	6,840.00	6,723.00	6,723.00	97.61	116.38	90.00	-1,576.97	-9,754.48	5,631.01	5,465.15	165.86	33.950		
9,500.00	6,840.00	6,723.00	6,723.00	99.94	116.38	90.00	-1,576.97	-9,754.48	5,531.16	5,365.12	166.04	33.312		
9,600.00	6,840.00	6,723.00	6,723.00	102.29	116.38	90.00	-1,576.97	-9,754.48	5,431.32	5,265.09	166.23	32.674		
9,700.00	6,840.00	6,723.00	6,723.00	104.66	116.38	90.00	-1,576.97	-9,754.48	5,331.48	5,165.06	166.42	32.036		
9,800.00	6,840.00	6,723.00	6,723.00	107.04	116.38	90.00	-1,576.97	-9,754.48	5,231.65	5,065.03	166.62	31.398		
9,900.00	6,840.00	6,723.00	6,723.00	109.45	116.38	90.00	-1,576.97	-9,754.48	5,131.83	4,965.00	166.83	30.761		
10,000.00	6,840.00	6,723.00	6,723.00	111.87	116.38	90.00	-1,576.97	-9,754.48	5,032.01	4,864.96	167.05	30.123		
10,100.00	6,840.00	6,723.00	6,723.00	114.30	116.38	90.00	-1,576.97	-9,754.48	4,932.20	4,764.92	167.27	29.486		
10,200.00	6,840.00	6,723.00	6,723.00	116.75	116.38	90.00	-1,576.97	-9,754.48	4,832.40	4,664.89	167.51	28.848		
10,300.00	6,840.00	6,723.00	6,723.00	119.21	116.38	90.00	-1,576.97	-9,754.48	4,732.60	4,564.85	167.76	28.211		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST VERT BEEBE DRAW 14-26 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	6,723.00	6,723.00	121.68	116.38	90.00	-1,576.97	-9,754.48	4,632.82	4,464.81	168.01	27.574		
10,500.00	6,840.00	6,723.00	6,723.00	124.16	116.38	90.00	-1,576.97	-9,754.48	4,533.04	4,364.76	168.28	26.937		
10,600.00	6,840.00	6,723.00	6,723.00	126.65	116.38	90.00	-1,576.97	-9,754.48	4,433.28	4,264.72	168.56	26.301		
10,700.00	6,840.00	6,723.00	6,723.00	129.16	116.38	90.00	-1,576.97	-9,754.48	4,333.53	4,164.67	168.86	25.664		
10,800.00	6,840.00	6,723.00	6,723.00	131.67	116.38	90.00	-1,576.97	-9,754.48	4,233.78	4,064.62	169.16	25.028		
10,900.00	6,840.00	6,723.00	6,723.00	134.19	116.38	90.00	-1,576.97	-9,754.48	4,134.05	3,964.57	169.49	24.392		
11,000.00	6,840.00	6,723.00	6,723.00	136.72	116.38	90.00	-1,576.97	-9,754.48	4,034.34	3,864.51	169.83	23.756		
11,100.00	6,840.00	6,723.00	6,723.00	139.25	116.38	90.00	-1,576.97	-9,754.48	3,934.63	3,764.45	170.18	23.120		
11,200.00	6,840.00	6,723.00	6,723.00	141.80	116.38	90.00	-1,576.97	-9,754.48	3,834.95	3,664.39	170.56	22.484		
11,300.00	6,840.00	6,723.00	6,723.00	144.35	116.38	90.00	-1,576.97	-9,754.48	3,735.28	3,564.32	170.96	21.849		
11,400.00	6,840.00	6,723.00	6,723.00	146.90	116.38	90.00	-1,576.97	-9,754.48	3,635.62	3,464.25	171.38	21.214		
11,500.00	6,840.00	6,723.00	6,723.00	149.47	116.38	90.00	-1,576.97	-9,754.48	3,535.99	3,364.17	171.82	20.580		
11,600.00	6,840.00	6,723.00	6,723.00	152.03	116.38	90.00	-1,576.97	-9,754.48	3,436.38	3,264.09	172.29	19.945		
11,700.00	6,840.00	6,723.00	6,723.00	154.61	116.38	90.00	-1,576.97	-9,754.48	3,336.79	3,164.00	172.79	19.311		
11,800.00	6,840.00	6,723.00	6,723.00	157.19	116.38	90.00	-1,576.97	-9,754.48	3,237.23	3,063.91	173.32	18.677		
11,900.00	6,840.00	6,723.00	6,723.00	159.77	116.38	90.00	-1,576.97	-9,754.48	3,137.70	2,963.81	173.89	18.044		
12,000.00	6,840.00	6,723.00	6,723.00	162.36	116.38	90.00	-1,576.97	-9,754.48	3,038.19	2,863.70	174.50	17.411		
12,100.00	6,840.00	6,723.00	6,723.00	164.95	116.38	90.00	-1,576.97	-9,754.48	2,938.72	2,763.58	175.15	16.779		
12,200.00	6,840.00	6,723.00	6,723.00	167.55	116.38	90.00	-1,576.97	-9,754.48	2,839.29	2,663.45	175.84	16.147		
12,300.00	6,840.00	6,723.00	6,723.00	170.15	116.38	90.00	-1,576.97	-9,754.48	2,739.90	2,563.31	176.59	15.515		
12,400.00	6,840.00	6,723.00	6,723.00	172.76	116.38	90.00	-1,576.97	-9,754.48	2,640.55	2,463.15	177.40	14.885		
12,500.00	6,840.00	6,723.00	6,723.00	175.37	116.38	90.00	-1,576.97	-9,754.48	2,541.26	2,362.98	178.28	14.255		
12,600.00	6,840.00	6,723.00	6,723.00	177.98	116.38	90.00	-1,576.97	-9,754.48	2,442.02	2,262.79	179.23	13.625		
12,700.00	6,840.00	6,723.00	6,723.00	180.60	116.38	90.00	-1,576.97	-9,754.48	2,342.85	2,162.58	180.26	12.997		
12,800.00	6,840.00	6,723.00	6,723.00	183.22	116.38	90.00	-1,576.97	-9,754.48	2,243.75	2,062.35	181.40	12.369		
12,900.00	6,840.00	6,723.00	6,723.00	185.84	116.38	90.00	-1,576.97	-9,754.48	2,144.73	1,962.10	182.64	11.743		
13,000.00	6,840.00	6,723.00	6,723.00	188.46	116.38	90.00	-1,576.97	-9,754.48	2,045.81	1,861.81	184.01	11.118		
13,100.00	6,840.00	6,723.00	6,723.00	191.09	116.38	90.00	-1,576.97	-9,754.48	1,947.01	1,761.48	185.52	10.495		
13,200.00	6,840.00	6,723.00	6,723.00	193.72	116.38	90.00	-1,576.97	-9,754.48	1,848.33	1,661.11	187.21	9.873		
13,300.00	6,840.00	6,723.00	6,723.00	196.35	116.38	90.00	-1,576.97	-9,754.48	1,749.80	1,560.70	189.10	9.253		
13,400.00	6,840.00	6,723.00	6,723.00	198.99	116.38	90.00	-1,576.97	-9,754.48	1,651.44	1,460.22	191.22	8.636		
13,500.00	6,840.00	6,723.00	6,723.00	201.63	116.38	90.00	-1,576.97	-9,754.48	1,553.30	1,359.68	193.62	8.022		
13,600.00	6,840.00	6,723.00	6,723.00	204.27	116.38	90.00	-1,576.97	-9,754.48	1,455.41	1,259.05	196.36	7.412		
13,700.00	6,840.00	6,723.00	6,723.00	206.91	116.38	90.00	-1,576.97	-9,754.48	1,357.82	1,158.31	199.51	6.806		
13,800.00	6,840.00	6,723.00	6,723.00	209.56	116.38	90.00	-1,576.97	-9,754.48	1,260.62	1,057.46	203.15	6.205		
13,900.00	6,840.00	6,723.00	6,723.00	212.20	116.38	90.00	-1,576.97	-9,754.48	1,163.89	956.47	207.42	5.611		
14,000.00	6,840.00	6,723.00	6,723.00	214.85	116.38	90.00	-1,576.97	-9,754.48	1,067.76	855.30	212.46	5.026		
14,100.00	6,840.00	6,723.00	6,723.00	217.50	116.38	90.00	-1,576.97	-9,754.48	972.41	753.93	218.48	4.451		
14,200.00	6,840.00	6,723.00	6,723.00	220.15	116.38	90.00	-1,576.97	-9,754.48	878.10	652.33	225.77	3.889		
14,300.00	6,840.00	6,723.00	6,723.00	222.81	116.38	90.00	-1,576.97	-9,754.48	785.19	550.49	234.71	3.345		
14,400.00	6,840.00	6,723.00	6,723.00	225.46	116.38	90.00	-1,576.97	-9,754.48	694.27	448.45	245.81	2.824		
14,500.00	6,840.00	6,723.00	6,723.00	228.12	116.38	90.00	-1,576.97	-9,754.48	606.20	346.44	259.76	2.334		
14,600.00	6,840.00	6,723.00	6,723.00	230.78	116.38	90.00	-1,576.97	-9,754.48	522.45	245.12	277.33	1.884		
14,700.00	6,840.00	6,723.00	6,723.00	233.44	116.38	90.00	-1,576.97	-9,754.48	445.45	146.35	299.11	1.489 Level 3		
14,800.00	6,840.00	6,723.00	6,723.00	236.10	116.38	90.00	-1,576.97	-9,754.48	379.35	55.11	324.24	1.170 Level 2		
14,900.00	6,840.00	6,723.00	6,723.00	238.76	116.38	90.00	-1,576.97	-9,754.48	330.72	-16.87	347.59	0.951 Level 1		
15,000.00	6,840.00	6,723.00	6,723.00	241.42	116.38	90.00	-1,576.97	-9,754.48	307.98	-49.53	357.52	0.861 Level 1, ES		
15,022.63	6,840.00	6,723.00	6,723.00	242.03	116.38	90.00	-1,576.97	-9,754.48	307.15	-49.49	356.64	0.861 Level 1, CC, SF		
15,100.00	6,840.00	6,723.00	6,723.00	244.09	116.38	90.00	-1,576.97	-9,754.48	316.75	-27.78	344.53	0.919 Level 1		
15,200.00	6,840.00	6,723.00	6,723.00	246.76	116.38	90.00	-1,576.97	-9,754.48	354.69	39.59	315.10	1.126 Level 2		
15,300.00	6,840.00	6,723.00	6,723.00	249.42	116.38	90.00	-1,576.97	-9,754.48	413.86	130.90	282.95	1.463 Level 3		
15,400.00	6,840.00	6,723.00	6,723.00	252.09	116.38	90.00	-1,576.97	-9,754.48	486.57	231.16	255.41	1.905		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST VERT BEEBE DRAW 14-26 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,500.00	6,840.00	6,723.00	6,723.00	254.76	116.38	90.00	-1,576.97	-9,754.48	567.65	333.89	233.76	2.428		
15,600.00	6,840.00	6,723.00	6,723.00	257.43	116.38	90.00	-1,576.97	-9,754.48	653.99	436.83	217.16	3.012		
15,700.00	6,840.00	6,723.00	6,723.00	260.11	116.38	90.00	-1,576.97	-9,754.48	743.76	539.34	204.42	3.638		
15,800.00	6,840.00	6,723.00	6,723.00	262.78	116.38	90.00	-1,576.97	-9,754.48	835.85	641.27	194.58	4.296		
15,900.00	6,840.00	6,723.00	6,723.00	265.45	116.38	90.00	-1,576.97	-9,754.48	929.58	742.68	186.90	4.974		
16,000.00	6,840.00	6,723.00	6,723.00	268.13	116.38	90.00	-1,576.97	-9,754.48	1,024.50	843.63	180.87	5.664		
16,100.00	6,840.00	6,723.00	6,723.00	270.80	116.38	90.00	-1,576.97	-9,754.48	1,120.30	944.22	176.08	6.363		
16,200.00	6,840.00	6,723.00	6,723.00	273.48	116.38	90.00	-1,576.97	-9,754.48	1,216.78	1,044.52	172.26	7.064		
16,300.00	6,840.00	6,723.00	6,723.00	276.16	116.38	90.00	-1,576.97	-9,754.48	1,313.78	1,144.58	169.20	7.765		
16,400.00	6,840.00	6,723.00	6,723.00	278.84	116.38	90.00	-1,576.97	-9,754.48	1,411.20	1,244.46	166.74	8.463		
16,500.00	6,840.00	6,723.00	6,723.00	281.52	116.38	90.00	-1,576.97	-9,754.48	1,508.96	1,344.21	164.76	9.159		
16,600.00	6,840.00	6,723.00	6,723.00	284.20	116.38	90.00	-1,576.97	-9,754.48	1,607.00	1,443.84	163.16	9.849		
16,700.00	6,840.00	6,723.00	6,723.00	286.88	116.38	90.00	-1,576.97	-9,754.48	1,705.26	1,543.40	161.86	10.535		
16,800.00	6,840.00	6,723.00	6,723.00	289.56	116.38	90.00	-1,576.97	-9,754.48	1,803.72	1,642.90	160.82	11.216		
16,900.00	6,840.00	6,723.00	6,723.00	292.24	116.38	90.00	-1,576.97	-9,754.48	1,902.33	1,742.36	159.98	11.891		
17,000.00	6,840.00	6,723.00	6,723.00	294.93	116.38	90.00	-1,576.97	-9,754.48	2,001.09	1,841.79	159.30	12.562		
17,100.00	6,840.00	6,723.00	6,723.00	297.61	116.38	90.00	-1,576.97	-9,754.48	2,099.96	1,941.20	158.76	13.227		
17,200.00	6,840.00	6,723.00	6,723.00	300.30	116.38	90.00	-1,576.97	-9,754.48	2,198.93	2,040.60	158.33	13.888		
17,300.00	6,840.00	6,723.00	6,723.00	302.98	116.38	90.00	-1,576.97	-9,754.48	2,297.99	2,140.00	157.99	14.545		
17,400.00	6,840.00	6,723.00	6,723.00	305.67	116.38	90.00	-1,576.97	-9,754.48	2,397.13	2,239.40	157.73	15.197		
17,500.00	6,840.00	6,723.00	6,723.00	308.35	116.38	90.00	-1,576.97	-9,754.48	2,496.34	2,338.81	157.53	15.846		
17,600.00	6,840.00	6,723.00	6,723.00	311.04	116.38	90.00	-1,576.97	-9,754.48	2,595.61	2,438.22	157.39	16.492		
17,700.00	6,840.00	6,723.00	6,723.00	313.73	116.38	90.00	-1,576.97	-9,754.48	2,694.93	2,537.65	157.29	17.134		
17,800.00	6,840.00	6,723.00	6,723.00	316.42	116.38	90.00	-1,576.97	-9,754.48	2,794.31	2,637.08	157.22	17.773		
17,900.00	6,840.00	6,723.00	6,723.00	319.10	116.38	90.00	-1,576.97	-9,754.48	2,893.72	2,736.53	157.19	18.409		
18,000.00	6,840.00	6,723.00	6,723.00	321.79	116.38	90.00	-1,576.97	-9,754.48	2,993.17	2,836.00	157.18	19.043		
18,100.00	6,840.00	6,723.00	6,723.00	324.48	116.38	90.00	-1,576.97	-9,754.48	3,092.66	2,935.47	157.19	19.674		
18,200.00	6,840.00	6,723.00	6,723.00	327.17	116.38	90.00	-1,576.97	-9,754.48	3,192.18	3,034.96	157.22	20.304		
18,300.00	6,840.00	6,723.00	6,723.00	329.87	116.38	90.00	-1,576.97	-9,754.48	3,291.73	3,134.47	157.27	20.930		
18,400.00	6,840.00	6,723.00	6,723.00	332.56	116.38	90.00	-1,576.97	-9,754.48	3,391.31	3,233.98	157.33	21.555		
18,500.00	6,840.00	6,723.00	6,723.00	335.25	116.38	90.00	-1,576.97	-9,754.48	3,490.91	3,333.51	157.40	22.179		
18,600.00	6,840.00	6,723.00	6,723.00	337.94	116.38	90.00	-1,576.97	-9,754.48	3,590.54	3,433.06	157.48	22.800		
18,700.00	6,840.00	6,723.00	6,723.00	340.63	116.38	90.00	-1,576.97	-9,754.48	3,690.18	3,532.61	157.57	23.420		
18,800.00	6,840.00	6,723.00	6,723.00	343.33	116.38	90.00	-1,576.97	-9,754.48	3,789.84	3,632.18	157.66	24.038		
18,900.00	6,840.00	6,723.00	6,723.00	346.02	116.38	90.00	-1,576.97	-9,754.48	3,889.52	3,731.76	157.76	24.654		
19,000.00	6,840.00	6,723.00	6,723.00	348.71	116.38	90.00	-1,576.97	-9,754.48	3,989.22	3,831.35	157.87	25.270		
19,100.00	6,840.00	6,723.00	6,723.00	351.41	116.38	90.00	-1,576.97	-9,754.48	4,088.93	3,930.95	157.98	25.883		
19,200.00	6,840.00	6,723.00	6,723.00	354.10	116.38	90.00	-1,576.97	-9,754.48	4,188.65	4,030.56	158.09	26.496		
19,300.00	6,840.00	6,723.00	6,723.00	356.80	116.38	90.00	-1,576.97	-9,754.48	4,288.39	4,130.19	158.20	27.107		
19,400.00	6,840.00	6,723.00	6,723.00	359.49	116.38	90.00	-1,576.97	-9,754.48	4,388.14	4,229.82	158.32	27.717		
19,500.00	6,840.00	6,723.00	6,723.00	362.19	116.38	90.00	-1,576.97	-9,754.48	4,487.90	4,329.46	158.44	28.326		
19,600.00	6,840.00	6,723.00	6,723.00	364.89	116.38	90.00	-1,576.97	-9,754.48	4,587.67	4,429.11	158.56	28.934		
19,700.00	6,840.00	6,723.00	6,723.00	367.58	116.38	90.00	-1,576.97	-9,754.48	4,687.45	4,528.77	158.68	29.540		
19,800.00	6,840.00	6,723.00	6,723.00	370.28	116.38	90.00	-1,576.97	-9,754.48	4,787.24	4,628.43	158.80	30.146		
19,900.00	6,840.00	6,723.00	6,723.00	372.98	116.38	90.00	-1,576.97	-9,754.48	4,887.04	4,728.11	158.93	30.750		
20,000.00	6,840.00	6,723.00	6,723.00	375.68	116.38	90.00	-1,576.97	-9,754.48	4,986.84	4,827.79	159.05	31.354		
20,100.00	6,840.00	6,723.00	6,723.00	378.37	116.38	90.00	-1,576.97	-9,754.48	5,086.66	4,927.48	159.18	31.956		
20,200.00	6,840.00	6,723.00	6,723.00	381.07	116.38	90.00	-1,576.97	-9,754.48	5,186.48	5,027.18	159.30	32.558		
20,300.00	6,840.00	6,723.00	6,723.00	383.77	116.38	90.00	-1,576.97	-9,754.48	5,286.30	5,126.88	159.43	33.158		
20,400.00	6,840.00	6,723.00	6,723.00	386.47	116.38	90.00	-1,576.97	-9,754.48	5,386.14	5,226.59	159.55	33.758		
20,500.00	6,840.00	6,723.00	6,723.00	389.17	116.38	90.00	-1,576.97	-9,754.48	5,485.98	5,326.30	159.68	34.357		
20,600.00	6,840.00	6,723.00	6,723.00	391.87	116.38	90.00	-1,576.97	-9,754.48	5,585.82	5,426.02	159.80	34.954		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 26-T4N-R65W - EXIST VERT BEEBE DRAW 14-26 - OWB - Design #1												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 0-INC-ONLY												<b>Offset Well Error:</b>	0.00 usft
Reference	Offset	Semi Major Axis		Distance									
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
20,616.38	6,840.00	6,723.00	6,723.00	392.31	116.38	90.00	-1,576.97	-9,754.48	5,602.18	5,442.36	159.82	35.052	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST VERT BEEBE DRAW R G 26-10 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-90.24	-28.91	-6,919.70	6,920.85					
100.00	100.00	0.00	0.00	0.13	0.00	-90.24	-28.91	-6,919.70	6,919.79	6,919.66	0.13	N/A		
200.00	199.98	93.33	93.33	0.49	0.10	42.85	-28.76	-6,919.59	6,918.38	6,917.80	0.58	N/A		
300.00	299.84	187.57	187.57	0.85	0.22	42.94	-28.39	-6,919.39	6,914.34	6,913.28	1.06	6,499.195		
400.00	399.45	278.64	278.64	1.22	0.30	43.07	-27.96	-6,919.31	6,907.86	6,906.35	1.51	4,560.353		
500.00	498.70	370.19	370.19	1.62	0.37	43.26	-27.52	-6,919.33	6,898.97	6,897.01	1.96	3,519.452		
600.00	597.47	485.42	485.42	2.05	0.43	43.53	-27.17	-6,919.34	6,887.55	6,885.13	2.42	2,849.696		
700.00	695.62	582.12	582.12	2.52	0.48	43.83	-26.91	-6,919.17	6,873.46	6,870.57	2.88	2,383.021		
800.00	793.06	669.25	669.25	3.02	0.50	44.18	-26.76	-6,919.11	6,857.01	6,853.67	3.33	2,056.285		
900.00	889.64	768.18	768.18	3.56	0.50	44.60	-26.79	-6,919.14	6,838.23	6,834.43	3.80	1,799.245		
1,000.00	985.27	867.40	867.39	4.14	0.53	45.09	-26.66	-6,919.08	6,816.98	6,812.66	4.32	1,576.491		
1,100.00	1,079.82	960.26	960.25	4.78	0.58	45.62	-26.40	-6,919.01	6,793.39	6,788.51	4.89	1,389.996		
1,200.00	1,173.17	1,052.64	1,052.63	5.46	0.60	46.21	-26.26	-6,918.97	6,767.55	6,762.09	5.46	1,239.213		
1,300.00	1,265.21	1,153.58	1,153.57	6.20	0.61	46.89	-26.34	-6,918.90	6,739.46	6,733.39	6.06	1,111.723		
1,400.00	1,356.14	1,243.36	1,243.36	6.99	0.62	47.30	-26.27	-6,918.70	6,709.52	6,702.82	6.70	1,002.005		
1,500.00	1,446.97	1,316.24	1,316.23	7.78	0.62	47.50	-26.30	-6,918.67	6,679.72	6,672.38	7.34	910.413		
1,600.00	1,537.79	1,379.83	1,379.83	8.59	0.63	47.68	-26.23	-6,918.88	6,650.37	6,642.38	7.99	832.412		
1,700.00	1,628.62	1,464.36	1,464.35	9.40	0.65	47.92	-25.98	-6,919.40	6,621.43	6,612.77	8.67	764.048		
1,800.00	1,719.45	1,594.51	1,594.50	10.22	0.67	48.29	-25.87	-6,919.91	6,592.46	6,583.11	9.35	705.411		
1,900.00	1,810.27	1,667.33	1,667.32	11.04	0.68	48.49	-25.94	-6,920.02	6,563.35	6,553.32	10.03	654.540		
2,000.00	1,901.10	1,746.94	1,746.93	11.86	0.69	48.72	-25.93	-6,920.36	6,534.64	6,523.92	10.72	609.306		
2,100.00	1,991.93	1,865.75	1,865.74	12.68	0.71	49.07	-25.94	-6,920.80	6,506.05	6,494.63	11.42	569.522		
2,200.00	2,082.75	1,948.84	1,948.83	13.51	0.72	49.31	-26.19	-6,920.79	6,477.21	6,465.09	12.12	534.439		
2,300.00	2,173.58	2,020.98	2,020.97	14.34	0.73	49.52	-26.29	-6,921.08	6,448.88	6,436.05	12.83	502.724		
2,400.00	2,264.41	2,139.74	2,139.73	15.16	0.76	49.87	-26.34	-6,921.36	6,420.55	6,407.00	13.55	473.945		
2,500.00	2,355.23	2,238.85	2,238.83	15.99	0.76	50.17	-26.12	-6,921.26	6,392.08	6,377.83	14.25	448.550		
2,600.00	2,446.06	2,315.74	2,315.73	16.82	0.76	50.40	-26.17	-6,921.22	6,363.81	6,348.85	14.96	425.306		
2,700.00	2,536.89	2,372.57	2,372.56	17.65	0.77	50.57	-26.17	-6,921.44	6,336.07	6,320.38	15.69	403.860		
2,800.00	2,627.72	2,439.87	2,439.85	18.49	0.78	50.78	-26.05	-6,922.04	6,308.94	6,292.51	16.43	384.059		
2,900.00	2,718.54	2,537.50	2,537.48	19.32	0.81	51.07	-25.97	-6,923.10	6,282.16	6,264.99	17.18	365.699		
3,000.00	2,809.37	2,645.76	2,645.73	20.15	0.85	51.41	-25.81	-6,923.78	6,255.09	6,237.16	17.94	348.761		
3,100.00	2,900.20	2,719.15	2,719.12	20.98	0.87	51.64	-25.55	-6,924.34	6,228.35	6,209.66	18.69	333.170		
3,200.00	2,991.02	2,795.49	2,795.45	21.82	0.90	51.88	-25.16	-6,925.10	6,202.01	6,182.55	19.46	318.735		
3,300.00	3,081.85	3,027.67	3,027.62	22.65	0.94	52.63	-24.70	-6,924.85	6,174.63	6,154.44	20.19	305.838		
3,400.00	3,172.68	3,100.83	3,100.79	23.48	0.95	52.86	-24.93	-6,924.16	6,146.77	6,125.82	20.95	293.416		
3,500.00	3,263.50	3,186.32	3,186.28	24.32	0.96	53.14	-25.17	-6,923.51	6,119.25	6,097.54	21.71	281.839		
3,600.00	3,354.33	3,243.02	3,242.97	25.15	0.97	53.32	-25.27	-6,923.22	6,092.16	6,069.68	22.48	271.035		
3,700.00	3,445.16	3,300.00	3,299.95	25.99	0.97	53.51	-25.24	-6,923.31	6,065.82	6,042.57	23.25	260.951		
3,800.00	3,535.98	3,333.79	3,333.74	26.82	0.98	53.62	-25.18	-6,923.62	6,040.32	6,016.28	24.04	251.310		
3,900.00	3,626.81	3,371.96	3,371.90	27.66	0.99	53.75	-25.14	-6,924.29	6,015.80	5,990.97	24.83	242.291		
4,000.00	3,717.64	3,415.02	3,414.95	28.49	1.00	53.89	-25.10	-6,925.44	5,992.25	5,966.63	25.63	233.843		
4,100.00	3,808.46	3,470.98	3,470.88	29.33	1.02	54.07	-25.03	-6,927.29	5,969.51	5,943.08	26.43	225.896		
4,200.00	3,899.29	3,542.98	3,542.82	30.17	1.04	54.31	-24.88	-6,930.08	5,947.43	5,920.20	27.23	218.411		
4,300.00	3,990.12	3,632.37	3,632.15	31.00	1.07	54.61	-24.67	-6,933.62	5,925.64	5,897.60	28.04	211.331		
4,400.00	4,080.95	3,722.35	3,722.05	31.84	1.09	54.91	-24.45	-6,937.22	5,904.07	5,875.22	28.85	204.625		
4,500.00	4,171.77	3,812.21	3,811.84	32.67	1.12	55.21	-24.22	-6,940.84	5,882.71	5,853.04	29.67	198.266		
4,600.00	4,262.60	3,901.33	3,900.89	33.51	1.15	55.52	-23.97	-6,944.46	5,861.58	5,831.09	30.49	192.228		
4,700.00	4,353.43	3,991.34	3,990.82	34.35	1.17	55.82	-23.71	-6,948.16	5,840.68	5,809.36	31.32	186.490		
4,800.00	4,444.25	4,141.09	4,140.47	35.18	1.22	56.35	-22.74	-6,953.50	5,819.56	5,787.41	32.15	181.010		
4,900.00	4,535.08	4,242.05	4,241.39	36.02	1.25	56.71	-21.81	-6,956.28	5,797.93	5,764.94	32.99	175.766		
5,000.00	4,625.91	4,338.73	4,338.02	36.86	1.28	57.05	-20.60	-6,959.07	5,776.71	5,742.88	33.83	170.773		
5,100.00	4,716.73	4,462.79	4,462.03	37.69	1.32	57.51	-18.46	-6,961.64	5,755.00	5,720.33	34.67	165.990		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST VERT BEEBE DRAW R G 26-10 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,807.56	4,693.87	4,693.07	38.53	1.37	58.38	-15.63	-6,963.70	5,732.52	5,697.04	35.48	161.558		
5,300.00	4,898.39	4,821.53	4,820.74	39.37	1.37	58.85	-15.56	-6,962.91	5,708.55	5,672.26	36.29	157.291		
5,400.00	4,989.21	4,891.21	4,890.41	40.20	1.38	59.11	-15.43	-6,962.45	5,684.82	5,647.68	37.13	153.092		
5,500.00	5,080.04	4,959.50	4,958.70	41.04	1.38	59.37	-15.25	-6,962.24	5,661.65	5,623.67	37.98	149.073		
5,600.00	5,170.87	5,046.70	5,045.90	41.88	1.39	59.69	-15.23	-6,962.33	5,638.99	5,600.17	38.82	145.257		
5,700.00	5,261.69	5,146.62	5,145.82	42.71	1.39	60.07	-15.34	-6,962.25	5,616.37	5,576.71	39.66	141.622		
5,800.00	5,352.52	5,234.33	5,233.53	43.55	1.39	60.41	-15.02	-6,962.08	5,593.98	5,553.47	40.51	138.104		
5,900.00	5,443.35	5,321.32	5,320.52	44.39	1.41	60.74	-14.84	-6,961.99	5,571.85	5,530.49	41.37	134.699		
6,000.00	5,534.18	5,401.95	5,401.15	45.22	1.42	61.06	-14.41	-6,961.94	5,550.09	5,507.85	42.23	131.418		
6,100.00	5,625.00	5,472.11	5,471.30	46.06	1.44	61.34	-13.82	-6,962.05	5,528.81	5,485.70	43.11	128.239		
6,200.00	5,715.83	5,574.37	5,573.56	46.90	1.47	61.74	-13.03	-6,962.41	5,507.95	5,463.96	43.99	125.206		
6,300.00	5,806.66	5,650.52	5,649.71	47.73	1.49	62.05	-12.57	-6,962.57	5,487.17	5,442.29	44.88	122.265		
6,400.00	5,897.48	5,724.99	5,724.18	48.57	1.51	62.35	-11.88	-6,963.03	5,467.04	5,421.27	45.77	119.443		
6,500.00	5,988.31	5,800.00	5,799.20	49.41	1.68	62.97	-8.72	-6,962.57	5,446.67	5,399.94	46.73	116.560		
6,600.00	6,079.14	6,154.08	6,153.05	50.25	1.58	64.18	-3.03	-6,955.11	5,424.52	5,377.06	47.46	114.307		
6,700.00	6,169.96	6,228.01	6,226.91	51.08	1.59	64.50	-2.24	-6,952.10	5,401.25	5,352.90	48.35	111.710		
6,800.00	6,260.79	6,292.78	6,291.65	51.92	1.60	64.78	-1.88	-6,949.86	5,378.62	5,329.37	49.25	109.203		
6,900.00	6,351.62	6,364.34	6,363.17	52.76	1.60	65.09	-1.72	-6,947.78	5,356.63	5,306.48	50.15	106.803		
7,000.00	6,442.44	6,429.20	6,428.01	53.60	1.61	65.36	-1.65	-6,946.16	5,335.24	5,284.18	51.06	104.485		
7,100.00	6,531.38	6,485.60	6,484.40	54.50	1.61	65.29	-1.62	-6,945.11	5,309.45	5,257.43	52.01	102.076		
7,200.00	6,613.19	6,591.93	6,590.72	55.60	1.62	50.89	-1.72	-6,943.38	5,269.03	5,215.99	53.04	99.345		
7,300.00	6,685.28	6,649.50	6,648.28	56.89	1.62	49.34	-1.96	-6,942.34	5,214.60	5,160.45	54.15	96.296		
7,400.00	6,745.48	6,694.41	6,693.18	58.32	1.62	51.01	-2.35	-6,941.77	5,148.28	5,092.97	55.30	93.091		
7,500.00	6,791.95	6,734.14	6,732.91	59.86	1.62	56.25	-2.76	-6,941.37	5,071.95	5,015.50	56.45	89.844		
7,600.00	6,823.29	6,761.22	6,759.98	61.49	1.62	66.21	-2.97	-6,941.10	4,987.85	4,930.28	57.57	86.645		
7,700.00	6,838.53	6,773.90	6,772.67	63.14	1.62	82.68	-3.05	-6,940.97	4,898.45	4,839.84	58.61	83.580		
7,800.00	6,840.00	6,774.32	6,773.08	64.78	1.62	91.70	-3.06	-6,940.97	4,806.59	4,747.02	59.57	80.684		
7,900.00	6,840.00	6,773.42	6,772.18	66.48	1.62	91.67	-3.05	-6,940.98	4,714.86	4,654.29	60.57	77.843		
8,000.00	6,840.00	6,772.52	6,771.29	68.24	1.62	91.64	-3.04	-6,940.99	4,623.48	4,561.86	61.61	75.038		
8,100.00	6,840.00	6,771.62	6,770.39	70.06	1.62	91.61	-3.04	-6,940.99	4,532.46	4,469.74	62.71	72.273		
8,200.00	6,840.00	6,770.73	6,769.49	71.93	1.62	91.59	-3.03	-6,941.00	4,441.82	4,377.95	63.87	69.550		
8,300.00	6,840.00	6,769.83	6,768.59	73.86	1.62	91.56	-3.03	-6,941.01	4,351.59	4,286.52	65.08	66.870		
8,400.00	6,840.00	6,768.93	6,767.70	75.83	1.62	91.53	-3.02	-6,941.02	4,261.80	4,195.46	66.35	64.237		
8,500.00	6,840.00	6,768.04	6,766.80	77.85	1.62	91.51	-3.02	-6,941.03	4,172.48	4,104.80	67.68	61.651		
8,600.00	6,840.00	6,767.14	6,765.90	79.91	1.62	91.48	-3.01	-6,941.04	4,083.65	4,014.57	69.08	59.115		
8,700.00	6,840.00	6,766.24	6,765.01	82.01	1.62	91.45	-3.00	-6,941.05	3,995.34	3,924.79	70.55	56.631		
8,800.00	6,840.00	6,765.35	6,764.11	84.15	1.62	91.42	-3.00	-6,941.06	3,907.60	3,835.51	72.09	54.201		
8,900.00	6,840.00	6,764.45	6,763.22	86.32	1.62	91.40	-2.99	-6,941.07	3,820.47	3,746.75	73.72	51.827		
9,000.00	6,840.00	6,763.56	6,762.32	88.52	1.62	91.37	-2.99	-6,941.08	3,733.97	3,658.55	75.42	49.510		
9,100.00	6,840.00	6,762.66	6,761.43	90.75	1.62	91.34	-2.98	-6,941.08	3,648.17	3,570.96	77.21	47.253		
9,200.00	6,840.00	6,761.77	6,760.53	93.01	1.62	91.32	-2.97	-6,941.09	3,563.11	3,484.02	79.08	45.056		
9,300.00	6,840.00	6,760.87	6,759.64	95.30	1.62	91.29	-2.97	-6,941.10	3,478.84	3,397.79	81.05	42.921		
9,400.00	6,840.00	6,759.98	6,758.74	97.61	1.62	91.26	-2.96	-6,941.11	3,395.42	3,312.31	83.12	40.851		
9,500.00	6,840.00	6,759.08	6,757.85	99.94	1.62	91.23	-2.95	-6,941.12	3,312.93	3,227.64	85.29	38.845		
9,600.00	6,840.00	6,758.19	6,756.95	102.29	1.62	91.21	-2.95	-6,941.13	3,231.42	3,143.86	87.56	36.906		
9,700.00	6,840.00	6,757.29	6,756.06	104.66	1.62	91.18	-2.94	-6,941.14	3,150.98	3,061.04	89.94	35.035		
9,800.00	6,840.00	6,756.40	6,755.16	107.04	1.62	91.15	-2.94	-6,941.15	3,071.68	2,979.25	92.43	33.232		
9,900.00	6,840.00	6,755.50	6,754.27	109.45	1.62	91.13	-2.93	-6,941.16	2,993.63	2,898.59	95.04	31.498		
10,000.00	6,840.00	6,754.61	6,753.38	111.87	1.62	91.10	-2.92	-6,941.17	2,916.91	2,819.14	97.77	29.835		
10,100.00	6,840.00	6,753.72	6,752.48	114.30	1.62	91.07	-2.92	-6,941.17	2,841.65	2,741.03	100.61	28.243		
10,200.00	6,840.00	6,752.82	6,751.59	116.75	1.62	91.05	-2.91	-6,941.18	2,767.94	2,664.37	103.58	26.723		
10,300.00	6,840.00	6,751.93	6,750.70	119.21	1.62	91.02	-2.90	-6,941.19	2,695.94	2,589.27	106.67	25.275		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST VERT BEEBE DRAW R G 26-10 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	6,751.04	6,749.81	121.68	1.62	90.99	-2.90	-6,941.20	2,625.77	2,515.90	109.87	23.899		
10,500.00	6,840.00	6,750.15	6,748.91	124.16	1.62	90.96	-2.89	-6,941.21	2,557.58	2,444.39	113.19	22.596		
10,600.00	6,840.00	6,749.25	6,748.02	126.65	1.62	90.94	-2.88	-6,941.22	2,491.54	2,374.93	116.61	21.366		
10,700.00	6,840.00	6,748.36	6,747.13	129.16	1.62	90.91	-2.87	-6,941.23	2,427.83	2,307.69	120.14	20.209		
10,800.00	6,840.00	6,747.47	6,746.24	131.67	1.62	90.88	-2.87	-6,941.24	2,366.62	2,242.88	123.74	19.125		
10,900.00	6,840.00	6,746.58	6,745.34	134.19	1.62	90.86	-2.86	-6,941.25	2,308.13	2,180.71	127.42	18.114		
11,000.00	6,840.00	6,745.69	6,744.45	136.72	1.62	90.83	-2.85	-6,941.26	2,252.56	2,121.41	131.15	17.175		
11,100.00	6,840.00	6,744.79	6,743.56	139.25	1.62	90.80	-2.85	-6,941.26	2,200.13	2,065.23	134.90	16.309		
11,200.00	6,840.00	6,743.90	6,742.67	141.80	1.62	90.78	-2.84	-6,941.27	2,151.08	2,012.43	138.65	15.514		
11,300.00	6,840.00	6,743.01	6,741.78	144.35	1.62	90.75	-2.83	-6,941.28	2,105.63	1,963.27	142.36	14.791		
11,400.00	6,840.00	6,742.12	6,740.89	146.90	1.62	90.72	-2.82	-6,941.29	2,064.03	1,918.05	145.99	14.139		
11,500.00	6,840.00	6,741.23	6,740.00	149.47	1.62	90.70	-2.82	-6,941.30	2,026.52	1,877.03	149.49	13.556		
11,600.00	6,840.00	6,740.34	6,739.11	152.03	1.62	90.67	-2.81	-6,941.31	1,993.32	1,840.49	152.83	13.043		
11,700.00	6,840.00	6,739.45	6,738.22	154.61	1.62	90.64	-2.80	-6,941.32	1,964.65	1,808.70	155.95	12.598		
11,800.00	6,840.00	6,738.56	6,737.33	157.19	1.62	90.61	-2.79	-6,941.33	1,940.72	1,781.91	158.81	12.220		
11,900.00	6,840.00	6,737.67	6,736.44	159.77	1.62	90.59	-2.79	-6,941.34	1,921.70	1,760.35	161.36	11.910		
12,000.00	6,840.00	6,736.78	6,735.55	162.36	1.62	90.56	-2.78	-6,941.34	1,907.74	1,744.19	163.55	11.665		
12,100.00	6,840.00	6,735.89	6,734.66	164.95	1.62	90.53	-2.77	-6,941.35	1,898.95	1,733.60	165.36	11.484		
12,200.00	6,840.00	6,735.00	6,733.77	167.55	1.62	90.51	-2.76	-6,941.36	1,895.40	1,728.66	166.75	11.367		
12,217.33	6,840.00	6,734.85	6,733.61	168.00	1.62	90.50	-2.76	-6,941.36	1,895.32	1,728.38	166.95	11.353 CC, ES		
12,300.00	6,840.00	6,734.11	6,732.88	170.15	1.62	90.48	-2.76	-6,941.37	1,897.13	1,729.42	167.71	11.312 SF		
12,400.00	6,840.00	6,733.22	6,731.99	172.76	1.62	90.45	-2.75	-6,941.38	1,904.11	1,735.87	168.23	11.318		
12,500.00	6,840.00	6,732.33	6,731.10	175.37	1.62	90.43	-2.74	-6,941.39	1,916.29	1,747.96	168.32	11.385		
12,600.00	6,840.00	6,731.44	6,730.21	177.98	1.62	90.40	-2.73	-6,941.40	1,933.57	1,765.57	168.00	11.510		
12,700.00	6,840.00	6,730.56	6,729.32	180.60	1.62	90.37	-2.72	-6,941.41	1,955.81	1,788.53	167.28	11.692		
12,800.00	6,840.00	6,729.67	6,728.44	183.22	1.62	90.35	-2.72	-6,941.42	1,982.86	1,816.66	166.20	11.930		
12,900.00	6,840.00	6,728.78	6,727.55	185.84	1.62	90.32	-2.71	-6,941.42	2,014.51	1,849.71	164.80	12.224		
13,000.00	6,840.00	6,727.89	6,726.66	188.46	1.62	90.29	-2.70	-6,941.43	2,050.55	1,887.43	163.12	12.571		
13,100.00	6,840.00	6,727.00	6,725.77	191.09	1.62	90.27	-2.69	-6,941.44	2,090.76	1,929.56	161.20	12.970		
13,200.00	6,840.00	6,726.12	6,724.88	193.72	1.62	90.24	-2.68	-6,941.45	2,134.90	1,975.82	159.08	13.420		
13,300.00	6,840.00	6,725.23	6,724.00	196.35	1.62	90.21	-2.67	-6,941.46	2,182.73	2,025.92	156.81	13.920		
13,400.00	6,840.00	6,724.34	6,723.11	198.99	1.62	90.18	-2.67	-6,941.47	2,234.02	2,079.60	154.42	14.467		
13,500.00	6,840.00	6,723.45	6,722.22	201.63	1.62	90.16	-2.66	-6,941.48	2,288.52	2,136.59	151.94	15.062		
13,600.00	6,840.00	6,722.57	6,721.34	204.27	1.62	90.13	-2.65	-6,941.49	2,346.03	2,196.63	149.40	15.703		
13,700.00	6,840.00	6,721.68	6,720.45	206.91	1.62	90.10	-2.64	-6,941.50	2,406.32	2,259.48	146.84	16.388		
13,800.00	6,840.00	6,720.79	6,719.56	209.56	1.62	90.08	-2.63	-6,941.50	2,469.18	2,324.92	144.26	17.116		
13,900.00	6,840.00	6,719.91	6,718.68	212.20	1.62	90.05	-2.62	-6,941.51	2,534.44	2,392.73	141.70	17.885		
14,000.00	6,840.00	6,719.02	6,717.79	214.85	1.62	90.02	-2.61	-6,941.52	2,601.90	2,462.73	139.17	18.696		
14,100.00	6,840.00	6,718.14	6,716.91	217.50	1.62	90.00	-2.60	-6,941.53	2,671.40	2,534.72	136.68	19.545		
14,200.00	6,840.00	6,717.25	6,716.02	220.15	1.62	89.97	-2.60	-6,941.54	2,742.79	2,608.55	134.23	20.433		
14,300.00	6,840.00	6,716.37	6,715.14	222.81	1.62	89.94	-2.59	-6,941.55	2,815.91	2,684.07	131.84	21.358		
14,400.00	6,840.00	6,715.48	6,714.25	225.46	1.62	89.92	-2.58	-6,941.56	2,890.65	2,761.13	129.52	22.318		
14,500.00	6,840.00	6,714.60	6,713.37	228.12	1.62	89.89	-2.57	-6,941.57	2,966.88	2,839.62	127.26	23.313		
14,600.00	6,840.00	6,713.71	6,712.48	230.78	1.62	89.86	-2.56	-6,941.58	3,044.48	2,919.41	125.07	24.342		
14,700.00	6,840.00	6,712.83	6,711.60	233.44	1.62	89.84	-2.55	-6,941.58	3,123.35	3,000.40	122.95	25.403		
14,800.00	6,840.00	6,711.94	6,710.71	236.10	1.62	89.81	-2.54	-6,941.59	3,203.41	3,082.50	120.91	26.495		
14,900.00	6,840.00	6,711.06	6,709.83	238.76	1.62	89.78	-2.53	-6,941.60	3,284.56	3,165.63	118.93	27.617		
15,000.00	6,840.00	15,000.00	6,687.72	241.42	2.80	89.12	-2.34	-6,941.88	3,366.72	3,248.48	118.24	28.473		
15,100.00	6,840.00	6,719.59	6,718.36	244.09	1.62	90.04	-2.65	-6,941.54	3,449.81	3,334.59	115.22	29.940		
15,200.00	6,840.00	6,718.07	6,716.84	246.76	1.62	90.00	-2.63	-6,941.55	3,533.79	3,420.34	113.45	31.147		
15,300.00	6,840.00	6,716.49	6,715.26	249.42	1.62	89.95	-2.61	-6,941.56	3,618.59	3,506.83	111.75	32.380		
15,400.00	6,840.00	6,714.84	6,713.61	252.09	1.62	89.90	-2.59	-6,941.58	3,704.14	3,594.03	110.12	33.639		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST VERT BEEBE DRAW R G 26-10 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,500.00	6,840.00	6,713.13	6,711.90	254.76	1.62	89.85	-2.57	-6,941.59	3,790.40	3,681.86	108.54	34.922		
15,600.00	6,840.00	6,711.35	6,710.12	257.43	1.62	89.79	-2.55	-6,941.61	3,877.32	3,770.30	107.03	36.228		
15,700.00	6,840.00	6,709.49	6,708.26	260.11	1.62	89.74	-2.52	-6,941.62	3,964.86	3,859.29	105.57	37.557		
15,800.00	6,840.00	6,707.55	6,706.32	262.78	1.62	89.68	-2.50	-6,941.64	4,052.98	3,948.81	104.17	38.908		
15,900.00	6,840.00	6,705.53	6,704.30	265.45	1.62	89.62	-2.48	-6,941.66	4,141.63	4,038.81	102.82	40.280		
16,000.00	6,840.00	6,703.41	6,702.18	268.13	1.62	89.55	-2.45	-6,941.68	4,230.79	4,129.26	101.52	41.673		
16,100.00	6,840.00	6,701.20	6,699.97	270.80	1.62	89.49	-2.43	-6,941.70	4,320.42	4,220.14	100.28	43.085		
16,200.00	6,840.00	6,698.88	6,697.65	273.48	1.62	89.42	-2.40	-6,941.72	4,410.50	4,311.42	99.08	44.515		
16,300.00	6,840.00	6,696.45	6,695.22	276.16	1.62	89.34	-2.37	-6,941.75	4,500.99	4,403.07	97.92	45.964		
16,400.00	6,840.00	6,693.90	6,692.67	278.84	1.62	89.26	-2.35	-6,941.77	4,591.88	4,495.07	96.81	47.431		
16,500.00	6,840.00	6,691.21	6,689.99	281.52	1.62	89.18	-2.32	-6,941.80	4,683.15	4,587.40	95.74	48.914		
16,600.00	6,840.00	6,688.39	6,687.16	284.20	1.62	89.10	-2.29	-6,941.83	4,774.76	4,680.04	94.71	50.413		
16,700.00	6,840.00	6,685.42	6,684.19	286.88	1.62	89.01	-2.26	-6,941.87	4,866.90	4,772.97	93.72	51.927		
16,800.00	6,840.00	6,682.28	6,681.05	289.56	1.62	88.91	-2.23	-6,941.90	4,958.95	4,866.18	92.77	53.457		
16,900.00	6,840.00	6,678.96	6,677.73	292.24	1.62	88.81	-2.20	-6,941.94	5,051.49	4,959.65	91.84	55.001		
17,000.00	6,840.00	6,675.45	6,674.22	294.93	1.62	88.71	-2.16	-6,941.99	5,144.32	5,053.36	90.96	56.559		
17,100.00	6,840.00	6,671.72	6,670.50	297.61	1.62	88.59	-2.13	-6,942.03	5,237.40	5,147.30	90.10	58.130		
17,200.00	6,840.00	6,667.77	6,666.55	300.30	1.62	88.48	-2.10	-6,942.09	5,330.74	5,241.47	89.27	59.714		
17,300.00	6,840.00	6,663.56	6,662.34	302.98	1.62	88.35	-2.06	-6,942.14	5,424.31	5,335.84	88.47	61.310		
17,400.00	6,840.00	6,659.08	6,657.85	305.67	1.62	88.21	-2.03	-6,942.20	5,518.11	5,430.41	87.70	62.918		
17,500.00	6,840.00	6,654.28	6,653.06	308.35	1.62	88.07	-1.99	-6,942.27	5,612.12	5,525.16	86.96	64.538		
17,600.00	6,840.00	6,649.15	6,647.93	311.04	1.62	87.91	-1.96	-6,942.35	5,706.33	5,620.09	86.24	66.169		
17,700.00	6,840.00	6,643.64	6,642.42	313.73	1.62	87.75	-1.92	-6,942.43	5,800.74	5,715.20	85.54	67.811		
17,800.00	6,840.00	6,637.71	6,636.49	316.42	1.62	87.57	-1.89	-6,942.53	5,895.33	5,810.46	84.87	69.463		
17,900.00	6,840.00	6,631.31	6,630.09	319.10	1.62	87.38	-1.85	-6,942.64	5,990.09	5,905.87	84.22	71.126		
18,000.00	6,840.00	6,624.38	6,623.16	321.79	1.62	87.17	-1.82	-6,942.76	6,085.02	6,001.43	83.59	72.799		
18,100.00	6,840.00	6,616.85	6,615.63	324.48	1.62	86.94	-1.79	-6,942.89	6,180.10	6,097.13	82.97	74.483		
18,200.00	6,840.00	6,608.65	6,607.43	327.17	1.62	86.69	-1.76	-6,943.05	6,275.34	6,192.96	82.38	76.176		
18,300.00	6,840.00	6,600.00	6,598.79	329.87	1.62	86.43	-1.74	-6,943.22	6,370.72	6,288.92	81.80	77.878		
18,400.00	6,840.00	6,600.00	6,598.79	332.56	1.62	86.43	-1.74	-6,943.22	6,466.24	6,384.97	81.27	79.563		
18,500.00	6,840.00	6,600.00	6,598.79	335.25	1.62	86.43	-1.74	-6,943.22	6,561.89	6,481.13	80.76	81.253		
18,600.00	6,840.00	6,600.00	6,598.79	337.94	1.62	86.43	-1.74	-6,943.22	6,657.67	6,577.41	80.26	82.949		
18,700.00	6,840.00	6,600.00	6,598.79	340.63	1.62	86.43	-1.74	-6,943.22	6,753.57	6,673.79	79.78	84.650		
18,800.00	6,840.00	6,592.69	6,591.48	343.33	1.62	86.21	-1.72	-6,943.36	6,849.58	6,770.29	79.30	86.379		
18,900.00	6,840.00	6,591.28	6,590.07	346.02	1.62	86.17	-1.72	-6,943.39	6,945.71	6,866.87	78.84	88.094		
19,000.00	6,840.00	6,589.88	6,588.67	348.71	1.62	86.13	-1.72	-6,943.42	7,041.95	6,963.54	78.41	89.814		
19,100.00	6,840.00	6,588.50	6,587.29	351.41	1.62	86.09	-1.71	-6,943.44	7,138.29	7,060.31	77.98	91.537		
19,200.00	6,840.00	6,587.13	6,585.92	354.10	1.62	86.05	-1.71	-6,943.47	7,234.73	7,157.16	77.57	93.264		
19,300.00	6,840.00	6,585.77	6,584.56	356.80	1.62	86.00	-1.71	-6,943.50	7,331.26	7,254.09	77.18	94.994		
19,400.00	6,840.00	6,584.42	6,583.21	359.49	1.62	85.96	-1.70	-6,943.52	7,427.89	7,351.10	76.79	96.728		
19,500.00	6,840.00	6,583.09	6,581.88	362.19	1.62	85.92	-1.70	-6,943.55	7,524.60	7,448.18	76.42	98.463		
19,600.00	6,840.00	6,581.77	6,580.55	364.89	1.62	85.88	-1.70	-6,943.57	7,621.40	7,545.34	76.06	100.202		
19,700.00	6,840.00	6,580.45	6,579.24	367.58	1.62	85.85	-1.70	-6,943.60	7,718.28	7,642.56	75.71	101.942		
19,800.00	6,840.00	6,579.16	6,577.95	370.28	1.62	85.81	-1.69	-6,943.62	7,815.23	7,739.86	75.38	103.685		
19,900.00	6,840.00	6,577.87	6,576.66	372.98	1.62	85.77	-1.69	-6,943.65	7,912.27	7,837.22	75.05	105.429		
20,000.00	6,840.00	6,576.59	6,575.38	375.68	1.62	85.73	-1.69	-6,943.67	8,009.37	7,934.64	74.73	107.174		
20,100.00	6,840.00	6,575.33	6,574.12	378.37	1.62	85.69	-1.69	-6,943.69	8,106.55	8,032.12	74.43	108.920		
20,200.00	6,840.00	6,574.08	6,572.87	381.07	1.62	85.65	-1.69	-6,943.72	8,203.79	8,129.66	74.13	110.668		
20,300.00	6,840.00	6,572.83	6,571.62	383.77	1.62	85.62	-1.68	-6,943.74	8,301.10	8,227.25	73.84	112.416		
20,400.00	6,840.00	6,571.60	6,570.39	386.47	1.62	85.58	-1.68	-6,943.76	8,398.47	8,324.90	73.56	114.164		
20,500.00	6,840.00	6,570.38	6,569.17	389.17	1.62	85.54	-1.68	-6,943.78	8,495.90	8,422.61	73.30	115.913		
20,600.00	6,840.00	6,569.17	6,567.96	391.87	1.62	85.51	-1.68	-6,943.81	8,593.39	8,520.36	73.03	117.662		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b>		SEC 26-T4N-R65W - EXIST VERT BEEBE DRAW R G 26-10 GYRO - OWB - GYRO										<b>Offset Site Error:</b>	0.00 usft
<b>Survey Program:</b>		100-GYD_CT										<b>Offset Well Error:</b>	0.00 usft
Reference	Offset	Semi Major Axis		Distance									Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
20,616.38	6,840.00	6,568.97	6,567.77	392.31	1.62	85.50	-1.68	-6,943.81	8,609.37	8,536.38	72.99	117.949	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST VERT SHELTON R G 26-8 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-77.81	1,213.04	-5,613.65	5,744.25					
100.00	100.00	9.00	-9.00	0.13	0.07	-77.81	1,213.04	-5,613.65	5,743.22	5,743.01	0.21	N/A		
200.00	199.98	109.02	90.98	0.49	0.94	55.28	1,213.04	-5,613.65	5,742.22	5,740.80	1.43	4,022.913		
300.00	299.84	209.16	190.84	0.85	2.69	55.37	1,213.04	-5,613.65	5,739.24	5,735.71	3.54	1,623.132		
400.00	399.45	309.55	290.45	1.22	4.44	55.53	1,213.04	-5,613.65	5,734.29	5,728.62	5.66	1,012.469		
500.00	498.70	389.70	389.70	1.62	5.84	55.74	1,213.04	-5,613.65	5,727.37	5,719.92	7.46	768.243		
600.00	597.47	488.47	488.47	2.05	7.57	56.02	1,213.04	-5,613.65	5,718.52	5,708.93	9.59	596.167		
700.00	695.62	586.62	586.62	2.52	9.28	56.35	1,213.04	-5,613.65	5,707.77	5,696.02	11.74	486.044		
800.00	793.06	684.06	684.06	3.02	10.98	56.75	1,213.04	-5,613.65	5,695.14	5,681.23	13.91	409.411		
900.00	889.64	780.64	780.64	3.56	12.66	57.21	1,213.04	-5,613.65	5,680.70	5,664.60	16.10	352.935		
1,000.00	985.27	876.27	876.27	4.14	14.33	57.73	1,213.04	-5,613.65	5,664.47	5,646.17	18.30	309.536		
1,100.00	1,079.82	970.82	970.82	4.78	15.98	58.31	1,213.04	-5,613.65	5,646.53	5,626.00	20.52	275.108		
1,200.00	1,173.17	1,064.17	1,064.17	5.46	17.61	58.94	1,213.04	-5,613.65	5,626.93	5,604.16	22.77	247.106		
1,300.00	1,265.21	1,156.21	1,156.21	6.20	19.22	59.64	1,213.04	-5,613.65	5,605.75	5,580.70	25.04	223.869		
1,400.00	1,356.14	1,247.14	1,247.14	6.99	20.81	60.13	1,213.04	-5,613.65	5,583.39	5,556.06	27.33	204.304		
1,500.00	1,446.97	1,337.97	1,337.97	7.78	22.39	60.48	1,213.04	-5,613.65	5,561.14	5,531.51	29.63	187.679		
1,600.00	1,537.79	1,428.79	1,428.79	8.59	23.98	60.83	1,213.04	-5,613.65	5,539.11	5,507.17	31.95	173.395		
1,700.00	1,628.62	1,519.62	1,519.62	9.40	25.56	61.18	1,213.04	-5,613.65	5,517.32	5,483.05	34.27	161.001		
1,800.00	1,719.45	1,610.45	1,610.45	10.22	27.15	61.54	1,213.04	-5,613.65	5,495.76	5,459.16	36.60	150.153		
1,900.00	1,810.27	1,701.27	1,701.27	11.04	28.73	61.89	1,213.04	-5,613.65	5,474.43	5,435.49	38.94	140.584		
2,000.00	1,901.10	1,807.90	1,792.10	11.86	30.59	62.25	1,213.04	-5,613.65	5,453.34	5,411.78	41.56	131.207		
2,100.00	1,991.93	1,882.93	1,882.93	12.68	31.90	62.62	1,213.04	-5,613.65	5,432.50	5,388.86	43.64	124.485		
2,200.00	2,082.75	1,973.75	1,973.75	13.51	33.49	62.98	1,213.04	-5,613.65	5,411.89	5,365.89	46.00	117.655		
2,300.00	2,173.58	2,064.58	2,064.58	14.34	35.07	63.35	1,213.04	-5,613.65	5,391.53	5,343.17	48.36	111.484		
2,400.00	2,264.41	2,155.41	2,155.41	15.16	36.66	63.72	1,213.04	-5,613.65	5,371.42	5,320.69	50.73	105.882		
2,500.00	2,355.23	2,246.23	2,246.23	15.99	38.24	64.09	1,213.04	-5,613.65	5,351.56	5,298.46	53.10	100.775		
2,600.00	2,446.06	2,337.06	2,337.06	16.82	39.83	64.46	1,213.04	-5,613.65	5,331.96	5,276.47	55.48	96.102		
2,700.00	2,536.89	2,427.89	2,427.89	17.65	41.41	64.84	1,213.04	-5,613.65	5,312.61	5,254.74	57.87	91.810		
2,800.00	2,627.72	2,518.72	2,518.72	18.49	43.00	65.22	1,213.04	-5,613.65	5,293.52	5,233.27	60.25	87.856		
2,900.00	2,718.54	2,609.54	2,609.54	19.32	44.59	65.60	1,213.04	-5,613.65	5,274.70	5,212.05	62.64	84.202		
3,000.00	2,809.37	2,700.37	2,700.37	20.15	46.17	65.99	1,213.04	-5,613.65	5,256.14	5,191.10	65.04	80.815		
3,100.00	2,900.20	2,808.80	2,791.20	20.98	48.06	66.37	1,213.04	-5,613.65	5,237.85	5,170.10	67.75	77.316		
3,200.00	2,991.02	2,882.02	2,882.02	21.82	49.34	66.76	1,213.04	-5,613.65	5,219.83	5,149.99	69.84	74.738		
3,300.00	3,081.85	2,972.85	2,972.85	22.65	50.93	67.15	1,213.04	-5,613.65	5,202.08	5,129.83	72.25	72.002		
3,400.00	3,172.68	3,063.68	3,063.68	23.48	52.51	67.54	1,213.04	-5,613.65	5,184.61	5,109.95	74.66	69.444		
3,500.00	3,263.50	3,154.50	3,154.50	24.32	54.10	67.94	1,213.04	-5,613.65	5,167.42	5,090.35	77.07	67.046		
3,600.00	3,354.33	3,245.33	3,245.33	25.15	55.68	68.34	1,213.04	-5,613.65	5,150.52	5,071.03	79.49	64.794		
3,700.00	3,445.16	3,336.16	3,336.16	25.99	57.27	68.74	1,213.04	-5,613.65	5,133.90	5,051.99	81.91	62.676		
3,800.00	3,535.98	3,426.98	3,426.98	26.82	58.85	69.14	1,213.04	-5,613.65	5,117.56	5,033.23	84.34	60.681		
3,900.00	3,626.81	3,517.81	3,517.81	27.66	60.44	69.54	1,213.04	-5,613.65	5,101.52	5,014.76	86.76	58.798		
4,000.00	3,717.64	3,608.64	3,608.64	28.49	62.02	69.95	1,213.04	-5,613.65	5,085.77	4,996.58	89.19	57.020		
4,100.00	3,808.46	3,700.54	3,699.46	29.33	63.63	70.36	1,213.04	-5,613.65	5,070.32	4,978.68	91.64	55.326		
4,200.00	3,899.29	3,809.71	3,790.29	30.17	65.53	70.77	1,213.04	-5,613.65	5,055.17	4,960.77	94.40	53.550		
4,300.00	3,990.12	3,881.12	3,881.12	31.00	66.78	71.18	1,213.04	-5,613.65	5,040.32	4,943.82	96.50	52.231		
4,400.00	4,080.95	3,971.95	3,971.95	31.84	68.36	71.59	1,213.04	-5,613.65	5,025.77	4,926.83	98.94	50.795		
4,500.00	4,171.77	4,062.77	4,062.77	32.67	69.95	72.01	1,213.04	-5,613.65	5,011.53	4,910.15	101.39	49.431		
4,600.00	4,262.60	4,153.60	4,153.60	33.51	71.53	72.43	1,213.04	-5,613.65	4,997.60	4,893.77	103.83	48.132		
4,700.00	4,353.43	4,244.43	4,244.43	34.35	73.12	72.85	1,213.04	-5,613.65	4,983.98	4,877.70	106.28	46.895		
4,800.00	4,444.25	4,335.25	4,335.25	35.18	74.70	73.27	1,213.04	-5,613.65	4,970.68	4,861.95	108.73	45.716		
4,900.00	4,535.08	4,426.08	4,426.08	36.02	76.29	73.69	1,213.04	-5,613.65	4,957.69	4,846.51	111.18	44.591		
5,000.00	4,625.91	4,516.91	4,516.91	36.86	77.87	74.12	1,213.04	-5,613.65	4,945.03	4,831.39	113.64	43.517		
5,100.00	4,716.73	4,607.73	4,607.73	37.69	79.46	74.55	1,213.04	-5,613.65	4,932.68	4,816.59	116.09	42.490		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST VERT SHELTON R G 26-8 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,807.56	4,701.44	4,698.56	38.53	81.10	74.98	1,213.04	-5,613.65	4,920.67	4,802.07	118.60	41.490		
5,300.00	4,898.39	4,789.39	4,789.39	39.37	82.63	75.41	1,213.04	-5,613.65	4,908.97	4,787.97	121.01	40.568		
5,400.00	4,989.21	4,880.21	4,880.21	40.20	84.22	75.84	1,213.04	-5,613.65	4,897.61	4,774.15	123.47	39.667		
5,500.00	5,080.04	4,971.04	4,971.04	41.04	85.80	76.28	1,213.04	-5,613.65	4,886.58	4,760.65	125.93	38.805		
5,600.00	5,170.87	5,061.87	5,061.87	41.88	87.39	76.71	1,213.04	-5,613.65	4,875.89	4,747.50	128.39	37.977		
5,700.00	5,261.69	5,152.69	5,152.69	42.71	88.97	77.15	1,213.04	-5,613.65	4,865.53	4,734.67	130.85	37.183		
5,800.00	5,352.52	5,243.52	5,243.52	43.55	90.56	77.59	1,213.04	-5,613.65	4,855.51	4,722.19	133.32	36.421		
5,900.00	5,443.35	5,334.35	5,334.35	44.39	92.14	78.03	1,213.04	-5,613.65	4,845.82	4,710.04	135.78	35.689		
6,000.00	5,534.18	5,425.18	5,425.18	45.22	93.73	78.47	1,213.04	-5,613.65	4,836.49	4,698.24	138.25	34.985		
6,100.00	5,625.00	5,516.00	5,516.00	46.06	95.31	78.92	1,213.04	-5,613.65	4,827.49	4,686.78	140.71	34.308		
6,200.00	5,715.83	5,606.83	5,606.83	46.90	96.90	79.36	1,213.04	-5,613.65	4,818.85	4,675.67	143.18	33.657		
6,300.00	5,806.66	5,702.34	5,697.66	47.73	98.56	79.81	1,213.04	-5,613.65	4,810.55	4,664.82	145.72	33.012		
6,400.00	5,897.48	5,788.48	5,788.48	48.57	100.07	80.26	1,213.04	-5,613.65	4,802.60	4,654.49	148.10	32.427		
6,500.00	5,988.31	5,879.31	5,879.31	49.41	101.65	80.70	1,213.04	-5,613.65	4,795.00	4,644.43	150.57	31.846		
6,600.00	6,079.14	5,970.14	5,970.14	50.25	103.24	81.15	1,213.04	-5,613.65	4,787.76	4,634.73	153.03	31.286		
6,700.00	6,169.96	6,060.96	6,060.96	51.08	104.82	81.61	1,213.04	-5,613.65	4,780.87	4,625.37	155.50	30.746		
6,800.00	6,260.79	6,151.79	6,151.79	51.92	106.41	82.06	1,213.04	-5,613.65	4,774.34	4,616.38	157.96	30.225		
6,900.00	6,351.62	6,242.62	6,242.62	52.76	107.99	82.51	1,213.04	-5,613.65	4,768.17	4,607.75	160.42	29.723		
7,000.00	6,442.44	6,333.44	6,333.44	53.60	109.58	82.96	1,213.04	-5,613.65	4,762.35	4,599.47	162.88	29.239		
7,100.00	6,533.38	6,422.38	6,422.38	54.50	111.13	73.90	1,213.04	-5,613.65	4,752.40	4,587.04	165.37	28.738		
7,200.00	6,613.19	6,504.19	6,504.19	55.60	112.56	68.31	1,213.04	-5,613.65	4,729.65	4,561.74	167.91	28.167		
7,300.00	6,685.28	6,576.28	6,576.28	56.89	113.82	66.77	1,213.04	-5,613.65	4,694.80	4,524.34	170.45	27.543		
7,400.00	6,745.48	6,636.48	6,636.48	58.32	114.87	68.15	1,213.04	-5,613.65	4,649.12	4,476.21	172.91	26.887		
7,500.00	6,791.95	6,682.95	6,682.95	59.86	115.68	71.95	1,213.04	-5,613.65	4,594.23	4,419.00	175.23	26.218		
7,600.00	6,823.29	6,714.29	6,714.29	61.49	116.23	77.99	1,213.04	-5,613.65	4,531.91	4,354.57	177.34	25.554		
7,700.00	6,838.53	6,729.53	6,729.53	63.14	116.49	86.07	1,213.04	-5,613.65	4,464.13	4,284.95	179.18	24.914		
7,800.00	6,840.00	6,731.00	6,731.00	64.78	116.52	90.00	1,213.04	-5,613.65	4,393.46	4,212.69	180.76	24.305		
7,900.00	6,840.00	6,731.00	6,731.00	66.48	116.52	90.00	1,213.04	-5,613.65	4,323.58	4,141.21	182.37	23.708		
8,000.00	6,840.00	6,731.00	6,731.00	68.24	116.52	90.00	1,213.04	-5,613.65	4,254.90	4,070.86	184.04	23.119		
8,100.00	6,840.00	6,731.00	6,731.00	70.06	116.52	90.00	1,213.04	-5,613.65	4,187.49	4,001.70	185.79	22.539		
8,200.00	6,840.00	6,731.00	6,731.00	71.93	116.52	90.00	1,213.04	-5,613.65	4,121.40	3,933.81	187.59	21.970		
8,300.00	6,840.00	6,731.00	6,731.00	73.86	116.52	90.00	1,213.04	-5,613.65	4,056.70	3,867.24	189.46	21.411		
8,400.00	6,840.00	6,731.00	6,731.00	75.83	116.52	90.00	1,213.04	-5,613.65	3,993.46	3,802.06	191.40	20.864		
8,500.00	6,840.00	6,731.00	6,731.00	77.85	116.52	90.00	1,213.04	-5,613.65	3,931.74	3,738.34	193.40	20.330		
8,600.00	6,840.00	6,731.00	6,731.00	79.91	116.52	90.00	1,213.04	-5,613.65	3,871.62	3,676.16	195.46	19.808		
8,700.00	6,840.00	6,731.00	6,731.00	82.01	116.52	90.00	1,213.04	-5,613.65	3,813.17	3,615.60	197.58	19.300		
8,800.00	6,840.00	6,731.00	6,731.00	84.15	116.52	90.00	1,213.04	-5,613.65	3,756.48	3,556.73	199.75	18.806		
8,900.00	6,840.00	6,731.00	6,731.00	86.32	116.52	90.00	1,213.04	-5,613.65	3,701.63	3,499.64	201.98	18.327		
9,000.00	6,840.00	6,731.00	6,731.00	88.52	116.52	90.00	1,213.04	-5,613.65	3,648.69	3,444.43	204.26	17.863		
9,100.00	6,840.00	6,731.00	6,731.00	90.75	116.52	90.00	1,213.04	-5,613.65	3,597.75	3,391.17	206.58	17.416		
9,200.00	6,840.00	6,731.00	6,731.00	93.01	116.52	90.00	1,213.04	-5,613.65	3,548.89	3,339.96	208.94	16.985		
9,300.00	6,840.00	6,731.00	6,731.00	95.30	116.52	90.00	1,213.04	-5,613.65	3,502.22	3,290.89	211.33	16.572		
9,400.00	6,840.00	6,731.00	6,731.00	97.61	116.52	90.00	1,213.04	-5,613.65	3,457.80	3,244.05	213.75	16.177		
9,500.00	6,840.00	6,731.00	6,731.00	99.94	116.52	90.00	1,213.04	-5,613.65	3,415.74	3,199.55	216.19	15.800		
9,600.00	6,840.00	6,731.00	6,731.00	102.29	116.52	90.00	1,213.04	-5,613.65	3,376.11	3,157.47	218.64	15.442		
9,700.00	6,840.00	6,731.00	6,731.00	104.66	116.52	90.00	1,213.04	-5,613.65	3,339.01	3,117.92	221.09	15.103		
9,800.00	6,840.00	6,731.00	6,731.00	107.04	116.52	90.00	1,213.04	-5,613.65	3,304.52	3,080.99	223.53	14.783		
9,900.00	6,840.00	6,731.00	6,731.00	109.45	116.52	90.00	1,213.04	-5,613.65	3,272.73	3,046.76	225.96	14.483		
10,000.00	6,840.00	6,731.00	6,731.00	111.87	116.52	90.00	1,213.04	-5,613.65	3,243.70	3,015.34	228.37	14.204		
10,100.00	6,840.00	6,731.00	6,731.00	114.30	116.52	90.00	1,213.04	-5,613.65	3,217.53	2,986.79	230.73	13.945		
10,200.00	6,840.00	6,731.00	6,731.00	116.75	116.52	90.00	1,213.04	-5,613.65	3,194.27	2,961.21	233.05	13.706		
10,300.00	6,840.00	6,731.00	6,731.00	119.21	116.52	90.00	1,213.04	-5,613.65	3,173.99	2,938.68	235.32	13.488		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST VERT SHELTON R G 26-8 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	6,731.00	6,731.00	121.68	116.52	90.00	1,213.04	-5,613.65	3,156.75	2,919.24	237.51	13.291		
10,500.00	6,840.00	6,731.00	6,731.00	124.16	116.52	90.00	1,213.04	-5,613.65	3,142.60	2,902.98	239.63	13.115		
10,600.00	6,840.00	6,731.00	6,731.00	126.65	116.52	90.00	1,213.04	-5,613.65	3,131.59	2,889.93	241.65	12.959		
10,700.00	6,840.00	6,731.00	6,731.00	129.16	116.52	90.00	1,213.04	-5,613.65	3,123.73	2,880.15	243.59	12.824		
10,800.00	6,840.00	6,731.00	6,731.00	131.67	116.52	90.00	1,213.04	-5,613.65	3,119.07	2,873.65	245.41	12.710		
10,895.65	6,840.00	6,731.00	6,731.00	134.08	116.52	90.00	1,213.04	-5,613.65	3,117.60	2,870.55	247.05	12.619 CC		
10,900.00	6,840.00	6,731.00	6,731.00	134.19	116.52	90.00	1,213.04	-5,613.65	3,117.60	2,870.48	247.13	12.615 ES		
11,000.00	6,840.00	6,731.00	6,731.00	136.72	116.52	90.00	1,213.04	-5,613.65	3,119.35	2,870.62	248.72	12.542		
11,100.00	6,840.00	6,731.00	6,731.00	139.25	116.52	90.00	1,213.04	-5,613.65	3,124.29	2,874.10	250.19	12.488		
11,200.00	6,840.00	6,731.00	6,731.00	141.80	116.52	90.00	1,213.04	-5,613.65	3,132.42	2,880.88	251.54	12.453		
11,300.00	6,840.00	6,731.00	6,731.00	144.35	116.52	90.00	1,213.04	-5,613.65	3,143.71	2,890.96	252.75	12.438 SF		
11,400.00	6,840.00	6,731.00	6,731.00	146.90	116.52	90.00	1,213.04	-5,613.65	3,158.13	2,904.30	253.84	12.442		
11,500.00	6,840.00	6,731.00	6,731.00	149.47	116.52	90.00	1,213.04	-5,613.65	3,175.64	2,920.85	254.79	12.464		
11,600.00	6,840.00	6,731.00	6,731.00	152.03	116.52	90.00	1,213.04	-5,613.65	3,196.18	2,940.56	255.61	12.504		
11,700.00	6,840.00	6,731.00	6,731.00	154.61	116.52	90.00	1,213.04	-5,613.65	3,219.69	2,963.38	256.31	12.562		
11,800.00	6,840.00	6,731.00	6,731.00	157.19	116.52	90.00	1,213.04	-5,613.65	3,246.12	2,989.24	256.88	12.637		
11,900.00	6,840.00	6,731.00	6,731.00	159.77	116.52	90.00	1,213.04	-5,613.65	3,275.39	3,018.06	257.33	12.728		
12,000.00	6,840.00	6,731.00	6,731.00	162.36	116.52	90.00	1,213.04	-5,613.65	3,307.42	3,049.76	257.66	12.836		
12,100.00	6,840.00	6,731.00	6,731.00	164.95	116.52	90.00	1,213.04	-5,613.65	3,342.14	3,084.25	257.89	12.960		
12,200.00	6,840.00	6,731.00	6,731.00	167.55	116.52	90.00	1,213.04	-5,613.65	3,379.46	3,121.45	258.01	13.098		
12,300.00	6,840.00	6,731.00	6,731.00	170.15	116.52	90.00	1,213.04	-5,613.65	3,419.30	3,161.27	258.04	13.251		
12,400.00	6,840.00	6,731.00	6,731.00	172.76	116.52	90.00	1,213.04	-5,613.65	3,461.58	3,203.60	257.97	13.419		
12,500.00	6,840.00	6,731.00	6,731.00	175.37	116.52	90.00	1,213.04	-5,613.65	3,506.19	3,248.37	257.82	13.599		
12,600.00	6,840.00	6,731.00	6,731.00	177.98	116.52	90.00	1,213.04	-5,613.65	3,553.06	3,295.47	257.59	13.793		
12,700.00	6,840.00	6,731.00	6,731.00	180.60	116.52	90.00	1,213.04	-5,613.65	3,602.10	3,344.80	257.30	14.000		
12,800.00	6,840.00	6,731.00	6,731.00	183.22	116.52	90.00	1,213.04	-5,613.65	3,653.22	3,396.28	256.93	14.218		
12,900.00	6,840.00	6,731.00	6,731.00	185.84	116.52	90.00	1,213.04	-5,613.65	3,706.33	3,449.81	256.51	14.449		
13,000.00	6,840.00	6,731.00	6,731.00	188.46	116.52	90.00	1,213.04	-5,613.65	3,761.35	3,505.30	256.04	14.690		
13,100.00	6,840.00	6,731.00	6,731.00	191.09	116.52	90.00	1,213.04	-5,613.65	3,818.19	3,562.67	255.53	14.942		
13,200.00	6,840.00	6,731.00	6,731.00	193.72	116.52	90.00	1,213.04	-5,613.65	3,876.79	3,621.82	254.97	15.205		
13,300.00	6,840.00	6,731.00	6,731.00	196.35	116.52	90.00	1,213.04	-5,613.65	3,937.05	3,682.67	254.38	15.477		
13,400.00	6,840.00	6,731.00	6,731.00	198.99	116.52	90.00	1,213.04	-5,613.65	3,998.90	3,745.15	253.75	15.759		
13,500.00	6,840.00	6,731.00	6,731.00	201.63	116.52	90.00	1,213.04	-5,613.65	4,062.27	3,809.17	253.10	16.050		
13,600.00	6,840.00	6,731.00	6,731.00	204.27	116.52	90.00	1,213.04	-5,613.65	4,127.10	3,874.67	252.43	16.349		
13,700.00	6,840.00	6,731.00	6,731.00	206.91	116.52	90.00	1,213.04	-5,613.65	4,193.31	3,941.57	251.74	16.657		
13,800.00	6,840.00	6,731.00	6,731.00	209.56	116.52	90.00	1,213.04	-5,613.65	4,260.83	4,009.80	251.04	16.973		
13,900.00	6,840.00	6,731.00	6,731.00	212.20	116.52	90.00	1,213.04	-5,613.65	4,329.61	4,079.29	250.32	17.296		
14,000.00	6,840.00	6,731.00	6,731.00	214.85	116.52	90.00	1,213.04	-5,613.65	4,399.59	4,150.00	249.59	17.627		
14,100.00	6,840.00	6,731.00	6,731.00	217.50	116.52	90.00	1,213.04	-5,613.65	4,470.72	4,221.85	248.86	17.965		
14,200.00	6,840.00	6,731.00	6,731.00	220.15	116.52	90.00	1,213.04	-5,613.65	4,542.93	4,294.80	248.13	18.309		
14,300.00	6,840.00	6,731.00	6,731.00	222.81	116.52	90.00	1,213.04	-5,613.65	4,616.17	4,368.78	247.39	18.659		
14,400.00	6,840.00	6,731.00	6,731.00	225.46	116.52	90.00	1,213.04	-5,613.65	4,690.41	4,443.75	246.65	19.016		
14,500.00	6,840.00	6,731.00	6,731.00	228.12	116.52	90.00	1,213.04	-5,613.65	4,765.58	4,519.67	245.92	19.379		
14,600.00	6,840.00	6,731.00	6,731.00	230.78	116.52	90.00	1,213.04	-5,613.65	4,841.66	4,596.47	245.18	19.747		
14,700.00	6,840.00	6,731.00	6,731.00	233.44	116.52	90.00	1,213.04	-5,613.65	4,918.59	4,674.13	244.46	20.121		
14,800.00	6,840.00	6,731.00	6,731.00	236.10	116.52	90.00	1,213.04	-5,613.65	4,996.34	4,752.60	243.73	20.499		
14,900.00	6,840.00	6,731.00	6,731.00	238.76	116.52	90.00	1,213.04	-5,613.65	5,074.87	4,831.85	243.02	20.883		
15,000.00	6,840.00	6,731.00	6,731.00	241.42	116.52	90.00	1,213.04	-5,613.65	5,154.14	4,911.83	242.31	21.271		
15,100.00	6,840.00	6,731.00	6,731.00	244.09	116.52	90.00	1,213.04	-5,613.65	5,234.12	4,992.51	241.61	21.664		
15,200.00	6,840.00	6,731.00	6,731.00	246.76	116.52	90.00	1,213.04	-5,613.65	5,314.78	5,073.86	240.92	22.061		
15,300.00	6,840.00	6,731.00	6,731.00	249.42	116.52	90.00	1,213.04	-5,613.65	5,396.09	5,155.85	240.23	22.462		
15,400.00	6,840.00	6,731.00	6,731.00	252.09	116.52	90.00	1,213.04	-5,613.65	5,478.01	5,238.45	239.56	22.867		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST VERT SHELTON R G 26-8 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,500.00	6,840.00	6,731.00	6,731.00	254.76	116.52	90.00	1,213.04	-5,613.65	5,560.53	5,321.63	238.90	23.276		
15,600.00	6,840.00	6,731.00	6,731.00	257.43	116.52	90.00	1,213.04	-5,613.65	5,643.61	5,405.37	238.24	23.689		
15,700.00	6,840.00	6,731.00	6,731.00	260.11	116.52	90.00	1,213.04	-5,613.65	5,727.24	5,489.64	237.60	24.105		
15,800.00	6,840.00	6,731.00	6,731.00	262.78	116.52	90.00	1,213.04	-5,613.65	5,811.38	5,574.41	236.97	24.524		
15,900.00	6,840.00	6,731.00	6,731.00	265.45	116.52	90.00	1,213.04	-5,613.65	5,896.01	5,659.67	236.35	24.946		
16,000.00	6,840.00	6,731.00	6,731.00	268.13	116.52	90.00	1,213.04	-5,613.65	5,981.12	5,745.39	235.74	25.372		
16,100.00	6,840.00	6,731.00	6,731.00	270.80	116.52	90.00	1,213.04	-5,613.65	6,066.69	5,831.55	235.14	25.801		
16,200.00	6,840.00	6,731.00	6,731.00	273.48	116.52	90.00	1,213.04	-5,613.65	6,152.69	5,918.14	234.55	26.232		
16,300.00	6,840.00	6,731.00	6,731.00	276.16	116.52	90.00	1,213.04	-5,613.65	6,239.11	6,005.13	233.97	26.666		
16,400.00	6,840.00	6,731.00	6,731.00	278.84	116.52	90.00	1,213.04	-5,613.65	6,325.92	6,092.52	233.41	27.103		
16,500.00	6,840.00	6,731.00	6,731.00	281.52	116.52	90.00	1,213.04	-5,613.65	6,413.13	6,180.28	232.85	27.542		
16,600.00	6,840.00	6,731.00	6,731.00	284.20	116.52	90.00	1,213.04	-5,613.65	6,500.70	6,268.39	232.31	27.983		
16,700.00	6,840.00	6,731.00	6,731.00	286.88	116.52	90.00	1,213.04	-5,613.65	6,588.62	6,356.85	231.77	28.427		
16,800.00	6,840.00	6,731.00	6,731.00	289.56	116.52	90.00	1,213.04	-5,613.65	6,676.89	6,445.64	231.25	28.873		
16,900.00	6,840.00	6,731.00	6,731.00	292.24	116.52	90.00	1,213.04	-5,613.65	6,765.48	6,534.74	230.74	29.321		
17,000.00	6,840.00	6,731.00	6,731.00	294.93	116.52	90.00	1,213.04	-5,613.65	6,854.38	6,624.15	230.23	29.771		
17,100.00	6,840.00	6,731.00	6,731.00	297.61	116.52	90.00	1,213.04	-5,613.65	6,943.59	6,713.85	229.74	30.224		
17,200.00	6,840.00	6,731.00	6,731.00	300.30	116.52	90.00	1,213.04	-5,613.65	7,033.08	6,803.83	229.26	30.677		
17,300.00	6,840.00	6,731.00	6,731.00	302.98	116.52	90.00	1,213.04	-5,613.65	7,122.86	6,894.07	228.79	31.133		
17,400.00	6,840.00	6,731.00	6,731.00	305.67	116.52	90.00	1,213.04	-5,613.65	7,212.91	6,984.58	228.32	31.591		
17,500.00	6,840.00	6,731.00	6,731.00	308.35	116.52	90.00	1,213.04	-5,613.65	7,303.21	7,075.34	227.87	32.050		
17,600.00	6,840.00	6,731.00	6,731.00	311.04	116.52	90.00	1,213.04	-5,613.65	7,393.77	7,166.34	227.43	32.511		
17,700.00	6,840.00	6,731.00	6,731.00	313.73	116.52	90.00	1,213.04	-5,613.65	7,484.56	7,257.57	226.99	32.973		
17,800.00	6,840.00	6,731.00	6,731.00	316.42	116.52	90.00	1,213.04	-5,613.65	7,575.59	7,349.02	226.57	33.436		
17,900.00	6,840.00	6,731.00	6,731.00	319.10	116.52	90.00	1,213.04	-5,613.65	7,666.84	7,440.69	226.15	33.902		
18,000.00	6,840.00	6,731.00	6,731.00	321.79	116.52	90.00	1,213.04	-5,613.65	7,758.30	7,532.56	225.74	34.368		
18,100.00	6,840.00	6,731.00	6,731.00	324.48	116.52	90.00	1,213.04	-5,613.65	7,849.98	7,624.63	225.34	34.836		
18,200.00	6,840.00	6,731.00	6,731.00	327.17	116.52	90.00	1,213.04	-5,613.65	7,941.85	7,716.90	224.95	35.305		
18,300.00	6,840.00	6,731.00	6,731.00	329.87	116.52	90.00	1,213.04	-5,613.65	8,033.92	7,809.35	224.57	35.775		
18,400.00	6,840.00	6,731.00	6,731.00	332.56	116.52	90.00	1,213.04	-5,613.65	8,126.18	7,901.98	224.19	36.246		
18,500.00	6,840.00	6,731.00	6,731.00	335.25	116.52	90.00	1,213.04	-5,613.65	8,218.61	7,994.79	223.83	36.719		
18,600.00	6,840.00	6,731.00	6,731.00	337.94	116.52	90.00	1,213.04	-5,613.65	8,311.23	8,087.76	223.47	37.192		
18,700.00	6,840.00	6,731.00	6,731.00	340.63	116.52	90.00	1,213.04	-5,613.65	8,404.01	8,180.89	223.12	37.667		
18,800.00	6,840.00	6,731.00	6,731.00	343.33	116.52	90.00	1,213.04	-5,613.65	8,496.95	8,274.18	222.77	38.142		
18,900.00	6,840.00	6,731.00	6,731.00	346.02	116.52	90.00	1,213.04	-5,613.65	8,590.06	8,367.62	222.43	38.618		
19,000.00	6,840.00	6,731.00	6,731.00	348.71	116.52	90.00	1,213.04	-5,613.65	8,683.31	8,461.21	222.10	39.096		
19,100.00	6,840.00	6,731.00	6,731.00	351.41	116.52	90.00	1,213.04	-5,613.65	8,776.72	8,554.94	221.78	39.574		
19,200.00	6,840.00	6,731.00	6,731.00	354.10	116.52	90.00	1,213.04	-5,613.65	8,870.27	8,648.81	221.46	40.053		
19,300.00	6,840.00	6,731.00	6,731.00	356.80	116.52	90.00	1,213.04	-5,613.65	8,963.96	8,742.80	221.16	40.532		
19,400.00	6,840.00	6,731.00	6,731.00	359.49	116.52	90.00	1,213.04	-5,613.65	9,057.78	8,836.93	220.85	41.013		
19,500.00	6,840.00	6,731.00	6,731.00	362.19	116.52	90.00	1,213.04	-5,613.65	9,151.74	8,931.18	220.55	41.494		
19,600.00	6,840.00	6,731.00	6,731.00	364.89	116.52	90.00	1,213.04	-5,613.65	9,245.82	9,025.55	220.26	41.976		
19,700.00	6,840.00	6,731.00	6,731.00	367.58	116.52	90.00	1,213.04	-5,613.65	9,340.02	9,120.04	219.98	42.459		
19,800.00	6,840.00	6,731.00	6,731.00	370.28	116.52	90.00	1,213.04	-5,613.65	9,434.35	9,214.65	219.70	42.942		
19,900.00	6,840.00	6,731.00	6,731.00	372.98	116.52	90.00	1,213.04	-5,613.65	9,528.79	9,309.36	219.43	43.426		
20,000.00	6,840.00	6,731.00	6,731.00	375.68	116.52	90.00	1,213.04	-5,613.65	9,623.34	9,404.18	219.16	43.910		
20,100.00	6,840.00	6,731.00	6,731.00	378.37	116.52	90.00	1,213.04	-5,613.65	9,718.00	9,499.10	218.90	44.395		
20,200.00	6,840.00	6,731.00	6,731.00	381.07	116.52	90.00	1,213.04	-5,613.65	9,812.77	9,594.12	218.64	44.880		
20,300.00	6,840.00	6,731.00	6,731.00	383.77	116.52	90.00	1,213.04	-5,613.65	9,907.64	9,689.24	218.39	45.366		

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST VERT SHELTON RG 26-7 - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-80.39	1,176.95	-6,952.84	7,052.87					
100.00	100.00	0.00	0.00	0.13	0.00	-80.39	1,176.95	-6,952.84	7,051.80	7,051.66	0.13	N/A		
200.00	199.98	54.30	54.30	0.49	0.05	52.69	1,177.01	-6,952.90	7,050.79	7,050.26	0.53	N/A		
300.00	299.84	129.89	129.89	0.85	0.14	52.76	1,177.28	-6,953.21	7,048.08	7,047.10	0.98	7,199.243		
400.00	399.45	209.65	209.64	1.22	0.24	52.88	1,177.67	-6,953.77	7,043.57	7,042.11	1.46	4,826.710		
500.00	498.70	293.27	293.26	1.62	0.32	53.05	1,178.25	-6,954.53	7,037.22	7,035.29	1.92	3,661.728		
600.00	597.47	392.79	392.77	2.05	0.39	53.29	1,178.99	-6,955.55	7,028.90	7,026.50	2.40	2,925.285		
700.00	695.62	468.30	468.27	2.52	0.43	53.55	1,179.46	-6,956.44	7,018.67	7,015.79	2.88	2,433.652		
800.00	793.06	555.65	555.62	3.02	0.49	53.88	1,180.11	-6,957.71	7,006.71	7,003.31	3.40	2,062.872		
900.00	889.64	650.95	650.90	3.56	0.54	54.28	1,180.99	-6,959.10	6,992.79	6,988.85	3.94	1,774.655		
1,000.00	985.27	751.27	751.20	4.14	0.59	54.75	1,182.34	-6,960.49	6,976.95	6,972.43	4.52	1,544.559		
1,100.00	1,079.82	870.75	870.67	4.78	0.65	55.33	1,184.03	-6,961.87	6,959.03	6,953.89	5.14	1,354.895		
1,200.00	1,173.17	962.90	962.79	5.46	0.69	55.90	1,185.28	-6,962.71	6,939.02	6,933.24	5.78	1,200.391		
1,300.00	1,265.21	1,049.13	1,049.02	6.20	0.73	56.51	1,186.39	-6,963.61	6,917.35	6,910.89	6.46	1,070.016		
1,400.00	1,356.14	1,138.48	1,138.36	6.99	0.77	56.93	1,187.59	-6,964.57	6,894.38	6,887.20	7.19	959.397		
1,500.00	1,446.97	1,233.85	1,233.71	7.78	0.81	57.23	1,188.92	-6,965.59	6,871.48	6,863.56	7.92	867.356		
1,600.00	1,537.79	1,334.68	1,334.52	8.59	0.85	57.54	1,190.56	-6,966.44	6,848.59	6,839.92	8.67	789.994		
1,700.00	1,628.62	1,439.39	1,439.21	9.40	0.89	57.87	1,192.22	-6,967.27	6,825.85	6,816.43	9.42	724.329		
1,800.00	1,719.45	1,634.29	1,634.09	10.22	0.95	58.50	1,195.44	-6,966.92	6,802.46	6,792.27	10.19	667.486		
1,900.00	1,810.27	1,746.56	1,746.34	11.04	0.98	58.86	1,196.44	-6,965.68	6,778.25	6,767.32	10.94	619.613		
2,000.00	1,901.10	1,834.38	1,834.15	11.86	1.00	59.14	1,197.64	-6,964.63	6,754.28	6,742.58	11.69	577.580		
2,100.00	1,991.93	1,926.90	1,926.65	12.68	1.03	59.45	1,199.16	-6,963.36	6,730.40	6,717.94	12.46	540.318		
2,200.00	2,082.75	2,000.00	1,999.74	13.51	1.05	59.69	1,200.00	-6,962.59	6,706.89	6,693.66	13.22	507.238		
2,300.00	2,173.58	2,081.95	2,081.69	14.34	1.07	59.95	1,200.59	-6,961.97	6,683.74	6,669.75	13.99	477.642		
2,400.00	2,264.41	2,164.29	2,164.02	15.16	1.09	60.22	1,201.07	-6,961.46	6,660.88	6,646.11	14.77	451.004		
2,500.00	2,355.23	2,240.97	2,240.70	15.99	1.11	60.47	1,201.51	-6,961.11	6,638.36	6,622.81	15.55	426.903		
2,600.00	2,446.06	2,300.00	2,299.73	16.82	1.13	60.67	1,201.92	-6,960.96	6,616.27	6,599.94	16.34	405.021		
2,700.00	2,536.89	2,368.61	2,368.34	17.65	1.15	60.90	1,202.73	-6,960.98	6,594.75	6,577.62	17.13	384.998		
2,800.00	2,627.72	2,439.42	2,439.14	18.49	1.18	61.14	1,204.07	-6,961.24	6,573.85	6,555.92	17.93	366.663		
2,900.00	2,718.54	2,525.81	2,525.50	19.32	1.21	61.43	1,205.68	-6,961.66	6,553.28	6,534.54	18.74	349.783		
3,000.00	2,809.37	2,620.89	2,620.56	20.15	1.24	61.76	1,207.31	-6,962.23	6,532.97	6,513.43	19.55	334.225		
3,100.00	2,900.20	2,742.39	2,742.06	20.98	1.29	62.17	1,208.66	-6,962.63	6,512.46	6,492.10	20.36	319.820		
3,200.00	2,991.02	2,835.65	2,835.31	21.82	1.32	62.49	1,209.71	-6,962.79	6,492.07	6,470.89	21.18	306.528		
3,300.00	3,081.85	2,939.06	2,938.72	22.65	1.35	62.84	1,210.60	-6,962.90	6,471.75	6,449.76	21.99	294.255		
3,400.00	3,172.68	3,027.35	3,027.01	23.48	1.35	63.14	1,210.63	-6,963.09	6,451.52	6,428.71	22.81	282.865		
3,500.00	3,263.50	3,100.00	3,099.66	24.32	1.36	63.38	1,210.42	-6,963.55	6,431.74	6,408.10	23.63	272.138		
3,600.00	3,354.33	3,209.04	3,208.70	25.15	1.38	63.75	1,210.01	-6,964.26	6,412.18	6,387.72	24.46	262.098		
3,700.00	3,445.16	3,275.41	3,275.06	25.99	1.38	63.97	1,209.52	-6,964.80	6,392.85	6,367.55	25.30	252.724		
3,800.00	3,535.98	3,356.75	3,356.39	26.82	1.39	64.24	1,208.60	-6,965.81	6,373.96	6,347.83	26.13	243.936		
3,900.00	3,626.81	3,433.93	3,433.56	27.66	1.40	64.50	1,207.89	-6,966.79	6,355.39	6,328.43	26.96	235.691		
4,000.00	3,717.64	3,501.31	3,500.94	28.49	1.41	64.73	1,208.17	-6,967.59	6,337.34	6,309.54	27.80	227.936		
4,100.00	3,808.46	3,649.51	3,649.11	29.33	1.46	65.26	1,210.08	-6,968.64	6,319.46	6,290.81	28.65	220.559		
4,200.00	3,899.29	3,795.77	3,795.37	30.17	1.49	65.79	1,211.26	-6,968.13	6,300.62	6,271.13	29.49	213.671		
4,300.00	3,990.12	3,854.36	3,853.96	31.00	1.51	66.00	1,211.69	-6,967.89	6,282.01	6,251.68	30.33	207.095		
4,400.00	4,080.95	3,916.82	3,916.42	31.84	1.52	66.23	1,212.25	-6,967.98	6,264.12	6,232.94	31.18	200.880		
4,500.00	4,171.77	4,004.39	4,003.99	32.67	1.54	66.54	1,212.43	-6,968.51	6,246.66	6,214.63	32.03	194.997		
4,600.00	4,262.60	4,085.80	4,085.39	33.51	1.55	66.83	1,212.26	-6,969.24	6,229.52	6,196.62	32.90	189.361		
4,700.00	4,353.43	4,152.42	4,152.01	34.35	1.56	67.06	1,212.16	-6,969.99	6,212.83	6,179.07	33.76	184.015		
4,800.00	4,444.25	4,239.42	4,239.00	35.18	1.58	67.37	1,211.90	-6,971.41	6,196.73	6,162.10	34.63	178.941		
4,900.00	4,535.08	4,351.56	4,351.12	36.02	1.60	67.77	1,211.20	-6,972.91	6,180.48	6,144.98	35.50	174.107		
5,000.00	4,625.91	4,463.06	4,462.61	36.86	1.62	68.16	1,210.65	-6,974.21	6,164.39	6,128.02	36.37	169.501		
5,100.00	4,716.73	4,556.60	4,556.15	37.69	1.63	68.50	1,210.18	-6,974.90	6,148.15	6,110.91	37.24	165.100		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST VERT SHELTON RG 26-7 - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,807.56	4,623.10	4,622.65	38.53	1.64	68.74	1,209.55	-6,975.69	6,132.36	6,094.25	38.11	160.902		
5,300.00	4,898.39	4,677.47	4,676.99	39.37	1.65	68.93	1,208.85	-6,976.75	6,117.31	6,078.32	38.99	156.904		
5,400.00	4,989.21	4,759.17	4,758.66	40.20	1.66	69.21	1,207.65	-6,978.86	6,102.91	6,063.05	39.86	153.094		
5,500.00	5,080.04	4,847.14	4,846.59	41.04	1.67	69.53	1,206.59	-6,980.99	6,088.72	6,047.98	40.74	149.442		
5,600.00	5,170.87	4,924.77	4,924.19	41.88	1.69	69.80	1,205.57	-6,983.07	6,074.92	6,033.30	41.62	145.947		
5,700.00	5,261.69	5,000.00	4,999.39	42.71	1.70	70.07	1,204.81	-6,985.21	6,061.60	6,019.09	42.51	142.599		
5,800.00	5,352.52	5,146.91	5,146.26	43.55	1.74	70.60	1,203.74	-6,988.32	6,047.91	6,004.51	43.40	139.366		
5,900.00	5,443.35	5,232.70	5,232.03	44.39	1.75	70.91	1,203.23	-6,989.93	6,034.41	5,990.13	44.28	136.263		
6,000.00	5,534.18	5,339.86	5,339.17	45.22	1.78	71.31	1,202.77	-6,991.72	6,021.07	5,975.89	45.18	133.276		
6,100.00	5,625.00	5,514.77	5,514.08	46.06	1.81	71.97	1,202.50	-6,993.00	6,007.42	5,961.37	46.06	130.433		
6,200.00	5,715.83	5,565.90	5,565.21	46.90	1.81	72.16	1,202.11	-6,993.34	5,993.55	5,946.61	46.95	127.662		
6,300.00	5,806.66	5,645.96	5,645.26	47.73	1.83	72.46	1,201.49	-6,994.21	5,980.31	5,932.47	47.84	125.006		
6,400.00	5,897.48	5,770.92	5,770.22	48.57	1.84	72.94	1,201.16	-6,994.93	5,967.17	5,918.45	48.72	122.486		
6,500.00	5,988.31	5,872.48	5,871.77	49.41	1.84	73.34	1,201.29	-6,994.69	5,953.77	5,904.18	49.59	120.061		
6,600.00	6,079.14	6,018.69	6,017.98	50.25	1.84	73.92	1,201.86	-6,993.49	5,940.35	5,889.90	50.45	117.741		
6,700.00	6,169.96	6,115.03	6,114.31	51.08	1.83	74.30	1,201.77	-6,992.36	5,926.68	5,875.35	51.33	115.467		
6,800.00	6,260.79	6,217.80	6,217.08	51.92	1.83	74.71	1,201.49	-6,990.93	5,913.01	5,860.80	52.20	113.271		
6,900.00	6,351.62	6,290.89	6,290.15	52.76	1.83	75.00	1,201.21	-6,990.04	5,899.71	5,846.62	53.09	111.129		
7,000.00	6,442.44	6,384.60	6,383.87	53.60	1.82	75.37	1,200.83	-6,989.07	5,886.81	5,832.85	53.97	109.078		
7,100.00	6,531.38	6,458.91	6,458.16	54.50	1.82	66.36	1,200.58	-6,988.31	5,869.37	5,814.46	54.91	106.888		
7,200.00	6,613.19	6,534.24	6,533.50	55.60	1.82	60.86	1,200.41	-6,987.72	5,838.22	5,782.22	56.00	104.252		
7,300.00	6,685.28	6,616.81	6,616.06	56.89	1.82	59.60	1,200.08	-6,987.06	5,793.85	5,736.64	57.21	101.275		
7,400.00	6,745.48	6,676.22	6,675.47	58.32	1.82	61.41	1,199.85	-6,986.54	5,737.77	5,679.25	58.51	98.057		
7,500.00	6,791.95	6,720.22	6,719.46	59.86	1.82	66.14	1,199.69	-6,986.13	5,671.82	5,611.94	59.88	94.723		
7,600.00	6,823.29	6,747.67	6,746.91	61.49	1.82	74.00	1,199.60	-6,985.89	5,598.07	5,536.81	61.26	91.385		
7,700.00	6,838.53	6,760.69	6,759.93	63.14	1.82	85.22	1,199.55	-6,985.79	5,518.73	5,456.12	62.61	88.145		
7,800.00	6,840.00	6,761.30	6,760.55	64.78	1.82	90.86	1,199.55	-6,985.78	5,436.53	5,372.62	63.91	85.061		
7,900.00	6,840.00	6,760.58	6,759.83	66.48	1.82	90.85	1,199.55	-6,985.79	5,354.66	5,289.40	65.26	82.052		
8,000.00	6,840.00	6,759.86	6,759.11	68.24	1.82	90.83	1,199.55	-6,985.79	5,273.41	5,206.74	66.66	79.106		
8,100.00	6,840.00	6,759.14	6,758.38	70.06	1.82	90.82	1,199.55	-6,985.80	5,192.81	5,124.69	68.12	76.227		
8,200.00	6,840.00	6,758.41	6,757.65	71.93	1.82	90.81	1,199.56	-6,985.81	5,112.90	5,043.25	69.64	73.416		
8,300.00	6,840.00	6,757.68	6,756.92	73.86	1.82	90.79	1,199.56	-6,985.81	5,033.70	4,962.48	71.22	70.675		
8,400.00	6,840.00	6,756.94	6,756.18	75.83	1.82	90.78	1,199.56	-6,985.82	4,955.26	4,882.40	72.87	68.005		
8,500.00	6,840.00	6,756.20	6,755.44	77.85	1.82	90.77	1,199.57	-6,985.82	4,877.61	4,803.04	74.57	65.409		
8,600.00	6,840.00	6,755.46	6,754.70	79.91	1.82	90.75	1,199.57	-6,985.83	4,800.79	4,724.45	76.34	62.887		
8,700.00	6,840.00	6,754.71	6,753.95	82.01	1.82	90.74	1,199.57	-6,985.84	4,724.83	4,646.65	78.17	60.440		
8,800.00	6,840.00	6,753.96	6,753.20	84.15	1.82	90.73	1,199.57	-6,985.84	4,649.78	4,569.70	80.07	58.068		
8,900.00	6,840.00	6,753.20	6,752.45	86.32	1.82	90.71	1,199.58	-6,985.85	4,575.68	4,493.64	82.04	55.773		
9,000.00	6,840.00	6,752.45	6,751.69	88.52	1.82	90.70	1,199.58	-6,985.85	4,502.59	4,418.52	84.07	53.555		
9,100.00	6,840.00	6,751.68	6,750.93	90.75	1.82	90.68	1,199.58	-6,985.86	4,430.55	4,344.37	86.18	51.413		
9,200.00	6,840.00	6,750.92	6,750.16	93.01	1.82	90.67	1,199.58	-6,985.87	4,359.61	4,271.27	88.35	49.347		
9,300.00	6,840.00	6,750.15	6,749.40	95.30	1.82	90.65	1,199.59	-6,985.87	4,289.83	4,199.25	90.58	47.358		
9,400.00	6,840.00	6,749.38	6,748.62	97.61	1.82	90.64	1,199.59	-6,985.88	4,221.27	4,128.38	92.89	45.445		
9,500.00	6,840.00	6,748.60	6,747.85	99.94	1.82	90.63	1,199.59	-6,985.89	4,153.98	4,058.72	95.26	43.607		
9,600.00	6,840.00	6,747.82	6,747.06	102.29	1.82	90.61	1,199.60	-6,985.89	4,088.03	3,990.33	97.70	41.843		
9,700.00	6,840.00	6,747.03	6,746.28	104.66	1.82	90.60	1,199.60	-6,985.90	4,023.49	3,923.28	100.20	40.154		
9,800.00	6,840.00	6,746.25	6,745.49	107.04	1.82	90.58	1,199.60	-6,985.90	3,960.41	3,857.65	102.77	38.538		
9,900.00	6,840.00	6,745.45	6,744.70	109.45	1.82	90.57	1,199.60	-6,985.91	3,898.89	3,793.49	105.39	36.993		
10,000.00	6,840.00	6,744.66	6,743.90	111.87	1.82	90.55	1,199.61	-6,985.92	3,838.98	3,730.90	108.08	35.520		
10,100.00	6,840.00	6,743.86	6,743.10	114.30	1.82	90.54	1,199.61	-6,985.92	3,780.76	3,669.95	110.82	34.117		
10,200.00	6,840.00	6,743.05	6,742.30	116.75	1.82	90.52	1,199.61	-6,985.93	3,724.33	3,610.72	113.61	32.783		
10,300.00	6,840.00	6,742.24	6,741.49	119.21	1.82	90.51	1,199.62	-6,985.94	3,669.75	3,553.31	116.44	31.516		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST VERT SHELTON RG 26-7 - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	6,741.43	6,740.68	121.68	1.82	90.49	1,199.62	-6,985.95	3,617.11	3,497.79	119.31	30.316		
10,500.00	6,840.00	6,740.61	6,739.86	124.16	1.82	90.48	1,199.62	-6,985.95	3,566.50	3,444.28	122.22	29.181		
10,600.00	6,840.00	6,739.79	6,739.04	126.65	1.82	90.46	1,199.62	-6,985.96	3,518.00	3,392.85	125.15	28.109		
10,700.00	6,840.00	6,738.97	6,738.21	129.16	1.82	90.45	1,199.63	-6,985.97	3,471.71	3,343.60	128.11	27.100		
10,800.00	6,840.00	6,738.14	6,737.38	131.67	1.82	90.43	1,199.63	-6,985.97	3,427.71	3,296.64	131.07	26.152		
10,900.00	6,840.00	6,737.30	6,736.55	134.19	1.82	90.42	1,199.63	-6,985.98	3,386.09	3,252.06	134.03	25.264		
11,000.00	6,840.00	6,736.46	6,735.71	136.72	1.82	90.40	1,199.64	-6,985.99	3,346.94	3,209.96	136.98	24.434		
11,100.00	6,840.00	6,735.62	6,734.87	139.25	1.82	90.39	1,199.64	-6,985.99	3,310.35	3,170.44	139.91	23.661		
11,200.00	6,840.00	6,734.77	6,734.02	141.80	1.82	90.37	1,199.64	-6,986.00	3,276.41	3,133.60	142.80	22.943		
11,300.00	6,840.00	6,733.92	6,733.17	144.35	1.82	90.35	1,199.65	-6,986.01	3,245.19	3,099.54	145.65	22.280		
11,400.00	6,840.00	6,733.07	6,732.31	146.90	1.82	90.34	1,199.65	-6,986.02	3,216.78	3,068.34	148.45	21.670		
11,500.00	6,840.00	6,732.21	6,731.45	149.47	1.82	90.32	1,199.65	-6,986.02	3,191.25	3,040.09	151.17	21.111		
11,600.00	6,840.00	6,731.34	6,730.59	152.03	1.82	90.31	1,199.65	-6,986.03	3,168.68	3,014.87	153.80	20.602		
11,700.00	6,840.00	6,730.47	6,729.72	154.61	1.82	90.29	1,199.66	-6,986.04	3,149.11	2,992.77	156.34	20.142		
11,800.00	6,840.00	6,729.60	6,728.85	157.19	1.82	90.27	1,199.66	-6,986.05	3,132.62	2,973.85	158.78	19.730		
11,900.00	6,840.00	6,728.72	6,727.97	159.77	1.82	90.26	1,199.66	-6,986.05	3,119.25	2,958.17	161.09	19.364		
12,000.00	6,840.00	6,727.84	6,727.08	162.36	1.82	90.24	1,199.67	-6,986.06	3,109.04	2,945.78	163.27	19.043		
12,100.00	6,840.00	6,726.95	6,726.20	164.95	1.82	90.23	1,199.67	-6,986.07	3,102.02	2,936.72	165.30	18.766		
12,200.00	6,840.00	6,726.06	6,725.30	167.55	1.82	90.21	1,199.67	-6,986.08	3,098.22	2,931.03	167.19	18.531		
12,268.00	6,840.00	6,725.45	6,724.69	169.32	1.82	90.20	1,199.67	-6,986.08	3,097.47	2,929.09	168.38	18.395 CC		
12,300.00	6,840.00	6,725.16	6,724.41	170.15	1.82	90.19	1,199.68	-6,986.09	3,097.64	2,928.72	168.92	18.338 ES		
12,400.00	6,840.00	6,724.26	6,723.50	172.76	1.82	90.18	1,199.68	-6,986.09	3,100.28	2,929.80	170.49	18.185		
12,500.00	6,840.00	6,723.35	6,722.60	175.37	1.82	90.16	1,199.68	-6,986.10	3,106.15	2,934.26	171.88	18.071		
12,600.00	6,840.00	6,722.44	6,721.69	177.98	1.82	90.14	1,199.69	-6,986.11	3,115.21	2,942.10	173.11	17.995		
12,700.00	6,840.00	6,721.52	6,720.77	180.60	1.82	90.13	1,199.69	-6,986.12	3,127.45	2,953.28	174.17	17.957		
12,800.00	6,840.00	6,720.60	6,719.85	183.22	1.82	90.11	1,199.69	-6,986.13	3,142.82	2,967.77	175.05	17.954 SF		
12,900.00	6,840.00	6,719.67	6,718.92	185.84	1.82	90.09	1,199.69	-6,986.13	3,161.28	2,985.51	175.77	17.985		
13,000.00	6,840.00	6,718.74	6,717.99	188.46	1.82	90.07	1,199.70	-6,986.14	3,182.78	3,006.46	176.32	18.051		
13,100.00	6,840.00	6,717.81	6,717.05	191.09	1.82	90.06	1,199.70	-6,986.15	3,207.26	3,030.54	176.71	18.150		
13,200.00	6,840.00	6,716.86	6,716.11	193.72	1.82	90.04	1,199.70	-6,986.16	3,234.64	3,057.69	176.95	18.280		
13,300.00	6,840.00	6,715.92	6,715.16	196.35	1.82	90.02	1,199.71	-6,986.17	3,264.85	3,087.81	177.04	18.441		
13,400.00	6,840.00	6,714.96	6,714.21	198.99	1.82	90.00	1,199.71	-6,986.18	3,297.83	3,120.84	176.99	18.633		
13,500.00	6,840.00	6,714.01	6,713.25	201.63	1.82	89.99	1,199.71	-6,986.19	3,333.47	3,156.66	176.81	18.854		
13,600.00	6,840.00	6,713.04	6,712.29	204.27	1.82	89.97	1,199.72	-6,986.20	3,371.71	3,195.20	176.51	19.103		
13,700.00	6,840.00	6,712.08	6,711.32	206.91	1.82	89.95	1,199.72	-6,986.20	3,412.45	3,236.36	176.09	19.379		
13,800.00	6,840.00	6,711.10	6,710.35	209.56	1.82	89.93	1,199.72	-6,986.21	3,455.60	3,280.03	175.57	19.682		
13,900.00	6,840.00	6,710.12	6,709.37	212.20	1.82	89.91	1,199.73	-6,986.22	3,501.08	3,326.12	174.95	20.011		
14,000.00	6,840.00	6,709.14	6,708.39	214.85	1.82	89.90	1,199.73	-6,986.23	3,548.79	3,374.54	174.25	20.366		
14,100.00	6,840.00	6,708.15	6,707.39	217.50	1.82	89.88	1,199.73	-6,986.24	3,598.65	3,425.18	173.47	20.745		
14,200.00	6,840.00	6,707.15	6,706.40	220.15	1.82	89.86	1,199.74	-6,986.25	3,650.57	3,477.94	172.63	21.147		
14,300.00	6,840.00	6,706.15	6,705.40	222.81	1.82	89.84	1,199.74	-6,986.26	3,704.46	3,532.74	171.72	21.572		
14,400.00	6,840.00	6,705.14	6,704.39	225.46	1.82	89.82	1,199.75	-6,986.27	3,760.24	3,589.47	170.76	22.020		
14,500.00	6,840.00	6,704.13	6,703.38	228.12	1.82	89.80	1,199.75	-6,986.28	3,817.82	3,648.06	169.76	22.490		
14,600.00	6,840.00	6,703.11	6,702.36	230.78	1.82	89.78	1,199.75	-6,986.29	3,877.13	3,708.41	168.72	22.980		
14,700.00	6,840.00	6,702.09	6,701.34	233.44	1.82	89.77	1,199.76	-6,986.30	3,938.08	3,770.44	167.64	23.491		
14,800.00	6,840.00	6,701.06	6,700.31	236.10	1.82	89.75	1,199.76	-6,986.31	4,000.60	3,834.06	166.54	24.022		
14,900.00	6,840.00	6,700.02	6,699.27	238.76	1.82	89.73	1,199.76	-6,986.32	4,064.63	3,899.21	165.42	24.572		
15,000.00	6,840.00	6,699.13	6,698.38	241.42	1.82	89.71	1,199.77	-6,986.33	4,130.08	3,965.80	164.28	25.141		
15,100.00	6,840.00	6,698.25	6,697.49	244.09	1.82	89.69	1,199.77	-6,986.33	4,196.89	4,033.76	163.13	25.728		
15,200.00	6,840.00	6,697.36	6,696.61	246.76	1.82	89.68	1,199.77	-6,986.34	4,265.00	4,103.03	161.97	26.332		
15,300.00	6,840.00	6,696.48	6,695.73	249.42	1.82	89.66	1,199.77	-6,986.35	4,334.35	4,173.54	160.81	26.954		
15,400.00	6,840.00	6,695.60	6,694.85	252.09	1.82	89.65	1,199.78	-6,986.36	4,404.88	4,245.23	159.64	27.592		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST VERT SHELTON RG 26-7 - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,500.00	6,840.00	6,694.72	6,693.97	254.76	1.82	89.63	1,199.78	-6,986.37	4,476.52	4,318.04	158.48	28.246		
15,600.00	6,840.00	6,693.85	6,693.10	257.43	1.82	89.61	1,199.78	-6,986.38	4,549.24	4,391.92	157.32	28.917		
15,700.00	6,840.00	6,692.98	6,692.23	260.11	1.82	89.60	1,199.79	-6,986.38	4,622.98	4,466.81	156.17	29.602		
15,800.00	6,840.00	6,692.11	6,691.35	262.78	1.82	89.58	1,199.79	-6,986.39	4,697.69	4,542.66	155.03	30.302		
15,900.00	6,840.00	6,691.24	6,690.49	265.45	1.82	89.57	1,199.79	-6,986.40	4,773.33	4,619.43	153.90	31.016		
16,000.00	6,840.00	6,690.37	6,689.62	268.13	1.82	89.55	1,199.80	-6,986.41	4,849.84	4,697.06	152.78	31.744		
16,100.00	6,840.00	6,689.51	6,688.76	270.80	1.82	89.53	1,199.80	-6,986.42	4,927.20	4,775.53	151.67	32.486		
16,200.00	6,840.00	6,688.65	6,687.89	273.48	1.82	89.52	1,199.80	-6,986.42	5,005.36	4,854.78	150.58	33.241		
16,300.00	6,840.00	6,687.79	6,687.03	276.16	1.82	89.50	1,199.81	-6,986.43	5,084.29	4,934.79	149.50	34.009		
16,400.00	6,840.00	6,686.93	6,686.18	278.84	1.82	89.49	1,199.81	-6,986.44	5,163.94	5,015.51	148.44	34.789		
16,500.00	6,840.00	6,686.07	6,685.32	281.52	1.82	89.47	1,199.81	-6,986.45	5,244.29	5,096.90	147.39	35.581		
16,600.00	6,840.00	6,685.22	6,684.47	284.20	1.82	89.45	1,199.81	-6,986.46	5,325.31	5,178.95	146.36	36.385		
16,700.00	6,840.00	6,684.37	6,683.62	286.88	1.82	89.44	1,199.82	-6,986.46	5,406.97	5,261.62	145.35	37.200		
16,800.00	6,840.00	6,683.52	6,682.77	289.56	1.82	89.42	1,199.82	-6,986.47	5,489.23	5,344.87	144.35	38.026		
16,900.00	6,840.00	6,682.67	6,681.92	292.24	1.82	89.41	1,199.82	-6,986.48	5,572.07	5,428.69	143.38	38.863		
17,000.00	6,840.00	6,681.82	6,681.07	294.93	1.82	89.39	1,199.83	-6,986.49	5,655.46	5,513.04	142.42	39.710		
17,100.00	6,840.00	6,680.98	6,680.23	297.61	1.82	89.38	1,199.83	-6,986.50	5,739.39	5,597.91	141.48	40.568		
17,200.00	6,840.00	6,680.14	6,679.39	300.30	1.82	89.36	1,199.83	-6,986.50	5,823.82	5,683.27	140.55	41.435		
17,300.00	6,840.00	6,679.30	6,678.55	302.98	1.82	89.34	1,199.84	-6,986.51	5,908.74	5,769.09	139.65	42.312		
17,400.00	6,840.00	6,678.46	6,677.71	305.67	1.82	89.33	1,199.84	-6,986.52	5,994.12	5,855.36	138.76	43.197		
17,500.00	6,840.00	6,677.63	6,676.88	308.35	1.82	89.31	1,199.84	-6,986.53	6,079.95	5,942.06	137.89	44.092		
17,600.00	6,840.00	6,676.80	6,676.04	311.04	1.82	89.30	1,199.85	-6,986.53	6,166.21	6,029.17	137.04	44.996		
17,700.00	6,840.00	6,675.96	6,675.21	313.73	1.82	89.28	1,199.85	-6,986.54	6,252.88	6,116.67	136.20	45.908		
17,800.00	6,840.00	6,675.13	6,674.38	316.42	1.82	89.27	1,199.85	-6,986.55	6,339.93	6,204.55	135.39	46.829		
17,900.00	6,840.00	6,674.31	6,673.56	319.10	1.82	89.25	1,199.85	-6,986.56	6,427.37	6,292.78	134.58	47.757		
18,000.00	6,840.00	6,673.48	6,672.73	321.79	1.82	89.24	1,199.86	-6,986.57	6,515.16	6,381.36	133.80	48.693		
18,100.00	6,840.00	6,672.66	6,671.91	324.48	1.82	89.22	1,199.86	-6,986.57	6,603.31	6,470.28	133.03	49.637		
18,200.00	6,840.00	6,671.84	6,671.09	327.17	1.82	89.21	1,199.86	-6,986.58	6,691.78	6,559.50	132.28	50.588		
18,300.00	6,840.00	6,671.02	6,670.27	329.87	1.82	89.19	1,199.87	-6,986.59	6,780.58	6,649.04	131.54	51.546		
18,400.00	6,840.00	6,670.20	6,669.45	332.56	1.82	89.18	1,199.87	-6,986.60	6,869.68	6,738.86	130.82	52.511		
18,500.00	6,840.00	6,669.39	6,668.63	335.25	1.82	89.16	1,199.87	-6,986.60	6,959.09	6,828.97	130.12	53.483		
18,600.00	6,840.00	6,668.57	6,667.82	337.94	1.82	89.15	1,199.88	-6,986.61	7,048.77	6,919.34	129.43	54.461		
18,700.00	6,840.00	6,667.76	6,667.01	340.63	1.82	89.13	1,199.88	-6,986.62	7,138.73	7,009.98	128.75	55.445		
18,800.00	6,840.00	6,666.95	6,666.20	343.33	1.82	89.12	1,199.88	-6,986.63	7,228.95	7,100.86	128.09	56.436		
18,900.00	6,840.00	6,666.14	6,665.39	346.02	1.82	89.10	1,199.89	-6,986.63	7,319.43	7,191.98	127.44	57.432		
19,000.00	6,840.00	6,665.34	6,664.59	348.71	1.82	89.09	1,199.89	-6,986.64	7,410.15	7,283.34	126.81	58.435		
19,100.00	6,840.00	6,664.53	6,663.78	351.41	1.82	89.07	1,199.89	-6,986.65	7,501.11	7,374.92	126.19	59.442		
19,200.00	6,840.00	6,663.73	6,662.98	354.10	1.82	89.06	1,199.89	-6,986.65	7,592.29	7,466.71	125.58	60.456		
19,300.00	6,840.00	6,662.93	6,662.18	356.80	1.82	89.04	1,199.90	-6,986.66	7,683.70	7,558.71	124.99	61.474		
19,400.00	6,840.00	6,662.13	6,661.38	359.49	1.82	89.03	1,199.90	-6,986.67	7,775.31	7,650.90	124.41	62.498		
19,500.00	6,840.00	6,661.34	6,660.59	362.19	1.82	89.01	1,199.90	-6,986.68	7,867.13	7,743.29	123.84	63.526		
19,600.00	6,840.00	6,660.54	6,659.79	364.89	1.82	89.00	1,199.91	-6,986.68	7,959.15	7,835.86	123.28	64.560		
19,700.00	6,840.00	6,659.75	6,659.00	367.58	1.82	88.98	1,199.91	-6,986.69	8,051.36	7,928.62	122.74	65.598		
19,800.00	6,840.00	6,658.96	6,658.21	370.28	1.82	88.97	1,199.91	-6,986.70	8,143.75	8,021.54	122.21	66.640		
19,900.00	6,840.00	6,658.17	6,657.42	372.98	1.82	88.95	1,199.92	-6,986.70	8,236.31	8,114.63	121.68	67.687		
20,000.00	6,840.00	6,657.38	6,656.63	375.68	1.82	88.94	1,199.92	-6,986.71	8,329.05	8,207.88	121.17	68.738		
20,100.00	6,840.00	6,656.60	6,655.85	378.37	1.82	88.92	1,199.92	-6,986.72	8,421.96	8,301.29	120.67	69.793		
20,200.00	6,840.00	6,655.81	6,655.06	381.07	1.82	88.91	1,199.93	-6,986.73	8,515.03	8,394.85	120.18	70.852		
20,300.00	6,840.00	6,655.03	6,654.28	383.77	1.82	88.90	1,199.93	-6,986.73	8,608.25	8,488.55	119.70	71.914		
20,400.00	6,840.00	6,654.25	6,653.50	386.47	1.82	88.88	1,199.93	-6,986.74	8,701.62	8,582.39	119.23	72.981		
20,500.00	6,840.00	6,653.47	6,652.72	389.17	1.82	88.87	1,199.93	-6,986.75	8,795.14	8,676.37	118.77	74.051		
20,600.00	6,840.00	6,652.70	6,651.95	391.87	1.82	88.85	1,199.94	-6,986.75	8,888.80	8,770.48	118.32	75.124		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 26-T4N-R65W - EXIST VERT SHELTON RG 26-7 - OWB - GYRO												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 100-GYD_CT												<b>Offset Well Error:</b>	0.00 usft
Reference	Offset	Semi Major Axis		Distance									
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
20,616.38	6,840.00	6,652.57	6,651.82	392.31	1.82	88.85	1,199.94	-6,986.75	8,904.16	8,785.91	118.25	75.301	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - SI VERT DUPPER 1 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-73.17	2,547.19	-8,419.89	8,797.79					
100.00	100.00	0.00	0.00	0.13	0.00	-73.17	2,547.19	-8,419.89	8,796.81	8,796.68	0.13	N/A		
200.00	199.98	63.98	63.98	0.49	0.50	59.91	2,547.19	-8,419.89	8,795.86	8,794.88	0.99	8,912.681		
300.00	299.84	163.84	163.84	0.85	1.90	59.99	2,547.19	-8,419.89	8,793.24	8,790.50	2.74	3,203.893		
400.00	399.45	263.45	263.45	1.22	3.64	60.11	2,547.19	-8,419.89	8,788.88	8,784.02	4.86	1,808.522		
500.00	498.70	362.70	362.70	1.62	5.37	60.29	2,547.19	-8,419.89	8,782.79	8,775.80	6.99	1,257.078		
600.00	597.47	461.47	461.47	2.05	7.09	60.51	2,547.19	-8,419.89	8,774.99	8,765.86	9.13	961.383		
700.00	695.62	559.62	559.62	2.52	8.81	60.79	2,547.19	-8,419.89	8,765.50	8,754.22	11.28	776.788		
800.00	793.06	657.06	657.06	3.02	10.51	61.11	2,547.19	-8,419.89	8,754.36	8,740.90	13.46	650.440		
900.00	889.64	753.64	753.64	3.56	12.19	61.48	2,547.19	-8,419.89	8,741.59	8,725.94	15.65	558.435		
1,000.00	985.27	849.27	849.27	4.14	13.86	61.90	2,547.19	-8,419.89	8,727.24	8,709.37	17.87	488.387		
1,100.00	1,079.82	943.82	943.82	4.78	15.51	62.36	2,547.19	-8,419.89	8,711.35	8,691.24	20.11	433.237		
1,200.00	1,173.17	1,037.17	1,037.17	5.46	17.14	62.88	2,547.19	-8,419.89	8,693.96	8,671.60	22.37	388.665		
1,300.00	1,265.21	1,129.21	1,129.21	6.20	18.75	63.43	2,547.19	-8,419.89	8,675.14	8,650.48	24.65	351.879		
1,400.00	1,356.14	1,220.14	1,220.14	6.99	20.34	63.79	2,547.19	-8,419.89	8,655.23	8,628.27	26.96	321.057		
1,500.00	1,446.97	1,310.97	1,310.97	7.78	21.92	64.02	2,547.19	-8,419.89	8,635.37	8,606.10	29.28	294.959		
1,600.00	1,537.79	1,401.79	1,401.79	8.59	23.51	64.26	2,547.19	-8,419.89	8,615.67	8,584.07	31.60	272.608		
1,700.00	1,628.62	1,507.38	1,492.62	9.40	25.35	64.49	2,547.19	-8,419.89	8,596.13	8,561.94	34.20	251.360		
1,800.00	1,719.45	1,583.45	1,583.45	10.22	26.68	64.72	2,547.19	-8,419.89	8,576.75	8,540.47	36.28	236.380		
1,900.00	1,810.27	1,674.27	1,674.27	11.04	28.26	64.96	2,547.19	-8,419.89	8,557.54	8,518.90	38.63	221.510		
2,000.00	1,901.10	1,765.10	1,765.10	11.86	29.85	65.19	2,547.19	-8,419.89	8,538.48	8,497.49	40.99	208.323		
2,100.00	1,991.93	1,855.93	1,855.93	12.68	31.43	65.43	2,547.19	-8,419.89	8,519.58	8,476.24	43.35	196.552		
2,200.00	2,082.75	1,946.75	1,946.75	13.51	33.02	65.67	2,547.19	-8,419.89	8,500.85	8,455.14	45.71	185.982		
2,300.00	2,173.58	2,037.58	2,037.58	14.34	34.60	65.90	2,547.19	-8,419.89	8,482.29	8,434.21	48.07	176.441		
2,400.00	2,264.41	2,128.41	2,128.41	15.16	36.19	66.14	2,547.19	-8,419.89	8,463.89	8,413.44	50.44	167.786		
2,500.00	2,355.23	2,219.23	2,219.23	15.99	37.77	66.38	2,547.19	-8,419.89	8,445.65	8,392.84	52.82	159.902		
2,600.00	2,446.06	2,310.06	2,310.06	16.82	39.36	66.62	2,547.19	-8,419.89	8,427.59	8,372.40	55.19	152.689		
2,700.00	2,536.89	2,400.89	2,400.89	17.65	40.94	66.86	2,547.19	-8,419.89	8,409.70	8,352.12	57.57	146.068		
2,800.00	2,627.72	2,508.29	2,491.72	18.49	42.82	67.11	2,547.19	-8,419.89	8,391.97	8,331.73	60.25	139.296		
2,900.00	2,718.54	2,582.54	2,582.54	19.32	44.11	67.35	2,547.19	-8,419.89	8,374.42	8,312.08	62.34	134.331		
3,000.00	2,809.37	2,673.37	2,673.37	20.15	45.70	67.59	2,547.19	-8,419.89	8,357.04	8,292.31	64.73	129.107		
3,100.00	2,900.20	2,764.20	2,764.20	20.98	47.28	67.84	2,547.19	-8,419.89	8,339.83	8,272.71	67.12	124.253		
3,200.00	2,991.02	2,855.02	2,855.02	21.82	48.87	68.08	2,547.19	-8,419.89	8,322.80	8,253.29	69.51	119.730		
3,300.00	3,081.85	2,945.85	2,945.85	22.65	50.45	68.33	2,547.19	-8,419.89	8,305.94	8,234.04	71.91	115.508		
3,400.00	3,172.68	3,036.68	3,036.68	23.48	52.04	68.58	2,547.19	-8,419.89	8,289.26	8,214.96	74.31	111.556		
3,500.00	3,263.50	3,127.50	3,127.50	24.32	53.63	68.83	2,547.19	-8,419.89	8,272.76	8,196.06	76.71	107.850		
3,600.00	3,354.33	3,218.33	3,218.33	25.15	55.21	69.08	2,547.19	-8,419.89	8,256.44	8,177.33	79.11	104.369		
3,700.00	3,445.16	3,309.16	3,309.16	25.99	56.80	69.33	2,547.19	-8,419.89	8,240.30	8,158.79	81.51	101.092		
3,800.00	3,535.98	3,400.02	3,399.98	26.82	58.38	69.58	2,547.19	-8,419.89	8,224.34	8,140.42	83.92	98.002		
3,900.00	3,626.81	3,509.19	3,490.81	27.66	60.29	69.83	2,547.19	-8,419.89	8,208.56	8,121.91	86.65	94.733		
4,000.00	3,717.64	3,581.64	3,581.64	28.49	61.55	70.08	2,547.19	-8,419.89	8,192.96	8,104.23	88.74	92.326		
4,100.00	3,808.46	3,672.46	3,672.46	29.33	63.14	70.34	2,547.19	-8,419.89	8,177.55	8,086.40	91.15	89.713		
4,200.00	3,899.29	3,763.29	3,763.29	30.17	64.72	70.59	2,547.19	-8,419.89	8,162.33	8,068.76	93.57	87.235		
4,300.00	3,990.12	3,854.12	3,854.12	31.00	66.31	70.84	2,547.19	-8,419.89	8,147.29	8,051.31	95.98	84.882		
4,400.00	4,080.95	3,944.95	3,944.95	31.84	67.89	71.10	2,547.19	-8,419.89	8,132.44	8,034.03	98.40	82.645		
4,500.00	4,171.77	4,035.77	4,035.77	32.67	69.48	71.36	2,547.19	-8,419.89	8,117.77	8,016.95	100.82	80.515		
4,600.00	4,262.60	4,126.60	4,126.60	33.51	71.06	71.61	2,547.19	-8,419.89	8,103.30	8,000.06	103.24	78.486		
4,700.00	4,353.43	4,217.43	4,217.43	34.35	72.65	71.87	2,547.19	-8,419.89	8,089.02	7,983.35	105.67	76.551		
4,800.00	4,444.25	4,308.25	4,308.25	35.18	74.23	72.13	2,547.19	-8,419.89	8,074.92	7,966.83	108.09	74.703		
4,900.00	4,535.08	4,400.92	4,399.08	36.02	75.85	72.39	2,547.19	-8,419.89	8,061.03	7,950.47	110.55	72.915		
5,000.00	4,625.91	4,489.91	4,489.91	36.86	77.40	72.65	2,547.19	-8,419.89	8,047.32	7,934.37	112.95	71.247		
5,100.00	4,716.73	4,580.73	4,580.73	37.69	78.99	72.91	2,547.19	-8,419.89	8,033.81	7,918.43	115.38	69.629		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - SI VERT DUPPER 1 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,807.56	4,671.56	4,671.56	38.53	80.57	73.17	2,547.19	-8,419.89	8,020.49	7,902.68	117.81	68.078		
5,300.00	4,898.39	4,762.39	4,762.39	39.37	82.16	73.44	2,547.19	-8,419.89	8,007.37	7,887.13	120.25	66.592		
5,400.00	4,989.21	4,853.21	4,853.21	40.20	83.74	73.70	2,547.19	-8,419.89	7,994.45	7,871.77	122.68	65.165		
5,500.00	5,080.04	4,944.04	4,944.04	41.04	85.33	73.96	2,547.19	-8,419.89	7,981.73	7,856.61	125.12	63.794		
5,600.00	5,170.87	5,034.87	5,034.87	41.88	86.92	74.23	2,547.19	-8,419.89	7,969.20	7,841.65	127.55	62.477		
5,700.00	5,261.69	5,125.69	5,125.69	42.71	88.50	74.49	2,547.19	-8,419.89	7,956.88	7,826.89	129.99	61.210		
5,800.00	5,352.52	5,216.52	5,216.52	43.55	90.09	74.76	2,547.19	-8,419.89	7,944.76	7,812.32	132.43	59.991		
5,900.00	5,443.35	5,307.35	5,307.35	44.39	91.67	75.03	2,547.19	-8,419.89	7,932.84	7,797.96	134.87	58.817		
6,000.00	5,534.18	5,401.82	5,398.18	45.22	93.32	75.29	2,547.19	-8,419.89	7,921.12	7,783.74	137.38	57.658		
6,100.00	5,625.00	5,489.00	5,489.00	46.06	94.84	75.56	2,547.19	-8,419.89	7,909.61	7,769.85	139.76	56.594		
6,200.00	5,715.83	5,579.83	5,579.83	46.90	96.43	75.83	2,547.19	-8,419.89	7,898.30	7,756.09	142.20	55.542		
6,300.00	5,806.66	5,670.66	5,670.66	47.73	98.01	76.10	2,547.19	-8,419.89	7,887.19	7,742.54	144.65	54.526		
6,400.00	5,897.48	5,761.48	5,761.48	48.57	99.60	76.37	2,547.19	-8,419.89	7,876.30	7,729.20	147.10	53.545		
6,500.00	5,988.31	5,852.31	5,852.31	49.41	101.18	76.64	2,547.19	-8,419.89	7,865.61	7,716.07	149.54	52.598		
6,600.00	6,079.14	5,943.14	5,943.14	50.25	102.77	76.91	2,547.19	-8,419.89	7,855.13	7,703.14	151.99	51.682		
6,700.00	6,169.96	6,033.96	6,033.96	51.08	104.35	77.18	2,547.19	-8,419.89	7,844.86	7,690.42	154.44	50.796		
6,800.00	6,260.79	6,124.79	6,124.79	51.92	105.94	77.45	2,547.19	-8,419.89	7,834.79	7,677.91	156.89	49.939		
6,900.00	6,351.62	6,215.62	6,215.62	52.76	107.52	77.73	2,547.19	-8,419.89	7,824.94	7,665.61	159.34	49.109		
7,000.00	6,442.44	6,306.44	6,306.44	53.60	109.11	78.00	2,547.19	-8,419.89	7,815.31	7,653.52	161.79	48.306		
7,100.00	6,533.27	6,404.62	6,395.38	54.50	110.82	68.87	2,547.19	-8,419.89	7,801.12	7,636.69	164.43	47.445		
7,200.00	6,613.19	6,477.19	6,477.19	55.60	112.09	63.21	2,547.19	-8,419.89	7,773.18	7,606.41	166.77	46.609		
7,300.00	6,685.28	6,549.28	6,549.28	56.89	113.35	61.64	2,547.19	-8,419.89	7,732.21	7,562.96	169.25	45.686		
7,400.00	6,745.48	6,609.48	6,609.48	58.32	114.40	63.13	2,547.19	-8,419.89	7,679.53	7,507.92	171.61	44.749		
7,500.00	6,791.95	6,655.95	6,655.95	59.86	115.21	67.40	2,547.19	-8,419.89	7,616.83	7,443.03	173.80	43.824		
7,600.00	6,823.29	6,687.29	6,687.29	61.49	115.76	74.59	2,547.19	-8,419.89	7,546.06	7,370.31	175.75	42.937		
7,700.00	6,838.53	6,702.53	6,702.53	63.14	116.02	84.83	2,547.19	-8,419.89	7,469.36	7,291.98	177.39	42.108		
7,800.00	6,840.00	6,704.00	6,704.00	64.78	116.05	90.00	2,547.19	-8,419.89	7,389.47	7,210.74	178.73	41.343		
7,900.00	6,840.00	6,704.00	6,704.00	66.48	116.05	90.00	2,547.19	-8,419.89	7,309.76	7,129.67	180.09	40.589		
8,000.00	6,840.00	6,704.00	6,704.00	68.24	116.05	90.00	2,547.19	-8,419.89	7,230.55	7,049.06	181.50	39.839		
8,100.00	6,840.00	6,704.00	6,704.00	70.06	116.05	90.00	2,547.19	-8,419.89	7,151.87	6,968.92	182.95	39.092		
8,200.00	6,840.00	6,704.00	6,704.00	71.93	116.05	90.00	2,547.19	-8,419.89	7,073.72	6,889.27	184.45	38.351		
8,300.00	6,840.00	6,704.00	6,704.00	73.86	116.05	90.00	2,547.19	-8,419.89	6,996.13	6,810.13	186.00	37.614		
8,400.00	6,840.00	6,704.00	6,704.00	75.83	116.05	90.00	2,547.19	-8,419.89	6,919.11	6,731.52	187.60	36.883		
8,500.00	6,840.00	6,704.00	6,704.00	77.85	116.05	90.00	2,547.19	-8,419.89	6,842.69	6,653.45	189.24	36.158		
8,600.00	6,840.00	6,704.00	6,704.00	79.91	116.05	90.00	2,547.19	-8,419.89	6,766.89	6,575.95	190.94	35.440		
8,700.00	6,840.00	6,704.00	6,704.00	82.01	116.05	90.00	2,547.19	-8,419.89	6,691.72	6,499.03	192.69	34.729		
8,800.00	6,840.00	6,704.00	6,704.00	84.15	116.05	90.00	2,547.19	-8,419.89	6,617.20	6,422.72	194.48	34.025		
8,900.00	6,840.00	6,704.00	6,704.00	86.32	116.05	90.00	2,547.19	-8,419.89	6,543.37	6,347.04	196.33	33.328		
9,000.00	6,840.00	6,704.00	6,704.00	88.52	116.05	90.00	2,547.19	-8,419.89	6,470.24	6,272.01	198.23	32.640		
9,100.00	6,840.00	6,704.00	6,704.00	90.75	116.05	90.00	2,547.19	-8,419.89	6,397.84	6,197.66	200.18	31.961		
9,200.00	6,840.00	6,704.00	6,704.00	93.01	116.05	90.00	2,547.19	-8,419.89	6,326.19	6,124.01	202.18	31.290		
9,300.00	6,840.00	6,704.00	6,704.00	95.30	116.05	90.00	2,547.19	-8,419.89	6,255.31	6,051.09	204.23	30.629		
9,400.00	6,840.00	6,704.00	6,704.00	97.61	116.05	90.00	2,547.19	-8,419.89	6,185.25	5,978.92	206.33	29.977		
9,500.00	6,840.00	6,704.00	6,704.00	99.94	116.05	90.00	2,547.19	-8,419.89	6,116.01	5,907.53	208.48	29.336		
9,600.00	6,840.00	6,704.00	6,704.00	102.29	116.05	90.00	2,547.19	-8,419.89	6,047.63	5,836.95	210.69	28.704		
9,700.00	6,840.00	6,704.00	6,704.00	104.66	116.05	90.00	2,547.19	-8,419.89	5,980.15	5,767.21	212.94	28.084		
9,800.00	6,840.00	6,704.00	6,704.00	107.04	116.05	90.00	2,547.19	-8,419.89	5,913.59	5,698.34	215.24	27.474		
9,900.00	6,840.00	6,704.00	6,704.00	109.45	116.05	90.00	2,547.19	-8,419.89	5,847.98	5,630.38	217.60	26.875		
10,000.00	6,840.00	6,704.00	6,704.00	111.87	116.05	90.00	2,547.19	-8,419.89	5,783.35	5,563.35	220.00	26.288		
10,100.00	6,840.00	6,704.00	6,704.00	114.30	116.05	90.00	2,547.19	-8,419.89	5,719.74	5,497.29	222.45	25.712		
10,200.00	6,840.00	6,704.00	6,704.00	116.75	116.05	90.00	2,547.19	-8,419.89	5,657.19	5,432.23	224.95	25.148		
10,300.00	6,840.00	6,704.00	6,704.00	119.21	116.05	90.00	2,547.19	-8,419.89	5,595.72	5,368.22	227.50	24.597		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - SI VERT DUPPER 1 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance						Warning		
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	6,704.00	6,704.00	121.68	116.05	90.00	2,547.19	-8,419.89	5,535.38	5,305.29	230.09	24.057		
10,500.00	6,840.00	6,704.00	6,704.00	124.16	116.05	90.00	2,547.19	-8,419.89	5,476.19	5,243.47	232.73	23.531		
10,600.00	6,840.00	6,704.00	6,704.00	126.65	116.05	90.00	2,547.19	-8,419.89	5,418.21	5,182.81	235.40	23.017		
10,700.00	6,840.00	6,704.00	6,704.00	129.16	116.05	90.00	2,547.19	-8,419.89	5,361.47	5,123.34	238.12	22.515		
10,800.00	6,840.00	6,704.00	6,704.00	131.67	116.05	90.00	2,547.19	-8,419.89	5,306.00	5,065.12	240.88	22.027		
10,900.00	6,840.00	6,704.00	6,704.00	134.19	116.05	90.00	2,547.19	-8,419.89	5,251.85	5,008.17	243.68	21.552		
11,000.00	6,840.00	6,704.00	6,704.00	136.72	116.05	90.00	2,547.19	-8,419.89	5,199.06	4,952.55	246.51	21.091		
11,100.00	6,840.00	6,704.00	6,704.00	139.25	116.05	90.00	2,547.19	-8,419.89	5,147.67	4,898.30	249.37	20.643		
11,200.00	6,840.00	6,704.00	6,704.00	141.80	116.05	90.00	2,547.19	-8,419.89	5,097.73	4,845.47	252.26	20.208		
11,300.00	6,840.00	6,704.00	6,704.00	144.35	116.05	90.00	2,547.19	-8,419.89	5,049.28	4,794.09	255.18	19.787		
11,400.00	6,840.00	6,704.00	6,704.00	146.90	116.05	90.00	2,547.19	-8,419.89	5,002.35	4,744.23	258.12	19.380		
11,500.00	6,840.00	6,704.00	6,704.00	149.47	116.05	90.00	2,547.19	-8,419.89	4,957.00	4,695.92	261.08	18.986		
11,600.00	6,840.00	6,704.00	6,704.00	152.03	116.05	90.00	2,547.19	-8,419.89	4,913.26	4,649.20	264.05	18.607		
11,700.00	6,840.00	6,704.00	6,704.00	154.61	116.05	90.00	2,547.19	-8,419.89	4,871.18	4,604.14	267.04	18.241		
11,800.00	6,840.00	6,704.00	6,704.00	157.19	116.05	90.00	2,547.19	-8,419.89	4,830.81	4,560.78	270.03	17.890		
11,900.00	6,840.00	6,704.00	6,704.00	159.77	116.05	90.00	2,547.19	-8,419.89	4,792.19	4,519.16	273.02	17.552		
12,000.00	6,840.00	6,704.00	6,704.00	162.36	116.05	90.00	2,547.19	-8,419.89	4,755.35	4,479.34	276.01	17.229		
12,100.00	6,840.00	6,704.00	6,704.00	164.95	116.05	90.00	2,547.19	-8,419.89	4,720.35	4,441.35	278.99	16.919		
12,200.00	6,840.00	6,704.00	6,704.00	167.55	116.05	90.00	2,547.19	-8,419.89	4,687.21	4,405.25	281.96	16.624		
12,300.00	6,840.00	6,704.00	6,704.00	170.15	116.05	90.00	2,547.19	-8,419.89	4,656.00	4,371.09	284.91	16.342		
12,400.00	6,840.00	6,704.00	6,704.00	172.76	116.05	90.00	2,547.19	-8,419.89	4,626.73	4,338.90	287.83	16.074		
12,500.00	6,840.00	6,704.00	6,704.00	175.37	116.05	90.00	2,547.19	-8,419.89	4,599.45	4,308.72	290.72	15.821		
12,600.00	6,840.00	6,704.00	6,704.00	177.98	116.05	90.00	2,547.19	-8,419.89	4,574.19	4,280.61	293.58	15.581		
12,700.00	6,840.00	6,704.00	6,704.00	180.60	116.05	90.00	2,547.19	-8,419.89	4,550.99	4,254.60	296.39	15.355		
12,800.00	6,840.00	6,704.00	6,704.00	183.22	116.05	90.00	2,547.19	-8,419.89	4,529.88	4,230.73	299.15	15.142		
12,900.00	6,840.00	6,704.00	6,704.00	185.84	116.05	90.00	2,547.19	-8,419.89	4,510.89	4,209.03	301.86	14.944		
13,000.00	6,840.00	6,704.00	6,704.00	188.46	116.05	90.00	2,547.19	-8,419.89	4,494.05	4,189.54	304.51	14.758		
13,100.00	6,840.00	6,704.00	6,704.00	191.09	116.05	90.00	2,547.19	-8,419.89	4,479.37	4,172.28	307.09	14.586		
13,200.00	6,840.00	6,704.00	6,704.00	193.72	116.05	90.00	2,547.19	-8,419.89	4,466.89	4,157.29	309.60	14.428		
13,300.00	6,840.00	6,704.00	6,704.00	196.35	116.05	90.00	2,547.19	-8,419.89	4,456.61	4,144.58	312.03	14.283		
13,400.00	6,840.00	6,704.00	6,704.00	198.99	116.05	90.00	2,547.19	-8,419.89	4,448.56	4,134.18	314.38	14.150		
13,500.00	6,840.00	6,704.00	6,704.00	201.63	116.05	90.00	2,547.19	-8,419.89	4,442.75	4,126.10	316.65	14.031		
13,600.00	6,840.00	6,704.00	6,704.00	204.27	116.05	90.00	2,547.19	-8,419.89	4,439.18	4,120.36	318.82	13.924		
13,700.00	6,840.00	6,704.00	6,704.00	206.91	116.05	90.00	2,547.19	-8,419.89	4,437.87	4,116.97	320.90	13.830		
13,708.44	6,840.00	6,704.00	6,704.00	207.13	116.05	90.00	2,547.19	-8,419.89	4,437.86	4,116.79	321.07	13.822 CC		
13,800.00	6,840.00	6,704.00	6,704.00	209.56	116.05	90.00	2,547.19	-8,419.89	4,438.80	4,115.93	322.88	13.748 ES		
13,900.00	6,840.00	6,704.00	6,704.00	212.20	116.05	90.00	2,547.19	-8,419.89	4,441.99	4,117.24	324.75	13.678		
14,000.00	6,840.00	6,704.00	6,704.00	214.85	116.05	90.00	2,547.19	-8,419.89	4,447.42	4,120.90	326.53	13.620		
14,100.00	6,840.00	6,704.00	6,704.00	217.50	116.05	90.00	2,547.19	-8,419.89	4,455.10	4,126.90	328.20	13.574		
14,200.00	6,840.00	6,704.00	6,704.00	220.15	116.05	90.00	2,547.19	-8,419.89	4,465.00	4,135.24	329.76	13.540		
14,300.00	6,840.00	6,704.00	6,704.00	222.81	116.05	90.00	2,547.19	-8,419.89	4,477.11	4,145.90	331.21	13.517		
14,400.00	6,840.00	6,704.00	6,704.00	225.46	116.05	90.00	2,547.19	-8,419.89	4,491.42	4,158.87	332.55	13.506		
14,500.00	6,840.00	6,704.00	6,704.00	228.12	116.05	90.00	2,547.19	-8,419.89	4,507.90	4,174.11	333.79	13.505 SF		
14,600.00	6,840.00	6,704.00	6,704.00	230.78	116.05	90.00	2,547.19	-8,419.89	4,526.53	4,191.62	334.91	13.516		
14,700.00	6,840.00	6,704.00	6,704.00	233.44	116.05	90.00	2,547.19	-8,419.89	4,547.28	4,211.35	335.93	13.536		
14,800.00	6,840.00	6,704.00	6,704.00	236.10	116.05	90.00	2,547.19	-8,419.89	4,570.13	4,233.29	336.84	13.568		
14,900.00	6,840.00	6,704.00	6,704.00	238.76	116.05	90.00	2,547.19	-8,419.89	4,595.04	4,257.39	337.65	13.609		
15,000.00	6,840.00	6,704.00	6,704.00	241.42	116.05	90.00	2,547.19	-8,419.89	4,621.98	4,283.63	338.35	13.660		
15,100.00	6,840.00	6,704.00	6,704.00	244.09	116.05	90.00	2,547.19	-8,419.89	4,650.92	4,311.96	338.96	13.721		
15,200.00	6,840.00	6,704.00	6,704.00	246.76	116.05	90.00	2,547.19	-8,419.89	4,681.81	4,342.34	339.46	13.792		
15,300.00	6,840.00	6,704.00	6,704.00	249.42	116.05	90.00	2,547.19	-8,419.89	4,714.62	4,374.74	339.88	13.872		
15,400.00	6,840.00	6,704.00	6,704.00	252.09	116.05	90.00	2,547.19	-8,419.89	4,749.31	4,409.11	340.20	13.960		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - SI VERT DUPPER 1 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,500.00	6,840.00	6,704.00	6,704.00	254.76	116.05	90.00	2,547.19	-8,419.89	4,785.84	4,445.41	340.43	14.058		
15,600.00	6,840.00	6,704.00	6,704.00	257.43	116.05	90.00	2,547.19	-8,419.89	4,824.17	4,483.58	340.59	14.164		
15,700.00	6,840.00	6,704.00	6,704.00	260.11	116.05	90.00	2,547.19	-8,419.89	4,864.25	4,523.59	340.66	14.279		
15,800.00	6,840.00	6,704.00	6,704.00	262.78	116.05	90.00	2,547.19	-8,419.89	4,906.04	4,565.39	340.65	14.402		
15,900.00	6,840.00	6,704.00	6,704.00	265.45	116.05	90.00	2,547.19	-8,419.89	4,949.50	4,608.92	340.57	14.533		
16,000.00	6,840.00	6,704.00	6,704.00	268.13	116.05	90.00	2,547.19	-8,419.89	4,994.58	4,654.15	340.43	14.671		
16,100.00	6,840.00	6,704.00	6,704.00	270.80	116.05	90.00	2,547.19	-8,419.89	5,041.24	4,701.03	340.22	14.818		
16,200.00	6,840.00	6,704.00	6,704.00	273.48	116.05	90.00	2,547.19	-8,419.89	5,089.44	4,749.50	339.95	14.971		
16,300.00	6,840.00	6,704.00	6,704.00	276.16	116.05	90.00	2,547.19	-8,419.89	5,139.14	4,799.52	339.62	15.132		
16,400.00	6,840.00	6,704.00	6,704.00	278.84	116.05	90.00	2,547.19	-8,419.89	5,190.29	4,851.05	339.24	15.300		
16,500.00	6,840.00	6,704.00	6,704.00	281.52	116.05	90.00	2,547.19	-8,419.89	5,242.84	4,904.04	338.80	15.475		
16,600.00	6,840.00	6,704.00	6,704.00	284.20	116.05	90.00	2,547.19	-8,419.89	5,296.76	4,958.43	338.33	15.656		
16,700.00	6,840.00	6,704.00	6,704.00	286.88	116.05	90.00	2,547.19	-8,419.89	5,352.01	5,014.20	337.81	15.843		
16,800.00	6,840.00	6,704.00	6,704.00	289.56	116.05	90.00	2,547.19	-8,419.89	5,408.54	5,071.29	337.25	16.037		
16,900.00	6,840.00	6,704.00	6,704.00	292.24	116.05	90.00	2,547.19	-8,419.89	5,466.32	5,129.66	336.65	16.237		
17,000.00	6,840.00	6,704.00	6,704.00	294.93	116.05	90.00	2,547.19	-8,419.89	5,525.30	5,189.28	336.02	16.443		
17,100.00	6,840.00	6,704.00	6,704.00	297.61	116.05	90.00	2,547.19	-8,419.89	5,585.45	5,250.08	335.36	16.655		
17,200.00	6,840.00	6,704.00	6,704.00	300.30	116.05	90.00	2,547.19	-8,419.89	5,646.73	5,312.05	334.68	16.872		
17,300.00	6,840.00	6,704.00	6,704.00	302.98	116.05	90.00	2,547.19	-8,419.89	5,709.10	5,375.14	333.97	17.095		
17,400.00	6,840.00	6,704.00	6,704.00	305.67	116.05	90.00	2,547.19	-8,419.89	5,772.54	5,439.30	333.23	17.323		
17,500.00	6,840.00	6,704.00	6,704.00	308.35	116.05	90.00	2,547.19	-8,419.89	5,836.99	5,504.51	332.48	17.556		
17,600.00	6,840.00	6,704.00	6,704.00	311.04	116.05	90.00	2,547.19	-8,419.89	5,902.44	5,570.73	331.71	17.794		
17,700.00	6,840.00	6,704.00	6,704.00	313.73	116.05	90.00	2,547.19	-8,419.89	5,968.84	5,637.92	330.93	18.037		
17,800.00	6,840.00	6,704.00	6,704.00	316.42	116.05	90.00	2,547.19	-8,419.89	6,036.18	5,706.05	330.13	18.284		
17,900.00	6,840.00	6,704.00	6,704.00	319.10	116.05	90.00	2,547.19	-8,419.89	6,104.40	5,775.09	329.31	18.537		
18,000.00	6,840.00	6,704.00	6,704.00	321.79	116.05	90.00	2,547.19	-8,419.89	6,173.50	5,845.00	328.49	18.793		
18,100.00	6,840.00	6,704.00	6,704.00	324.48	116.05	90.00	2,547.19	-8,419.89	6,243.42	5,915.76	327.67	19.054		
18,200.00	6,840.00	6,704.00	6,704.00	327.17	116.05	90.00	2,547.19	-8,419.89	6,314.16	5,987.33	326.83	19.319		
18,300.00	6,840.00	6,704.00	6,704.00	329.87	116.05	90.00	2,547.19	-8,419.89	6,385.69	6,059.70	325.99	19.589		
18,400.00	6,840.00	6,704.00	6,704.00	332.56	116.05	90.00	2,547.19	-8,419.89	6,457.96	6,132.82	325.14	19.862		
18,500.00	6,840.00	6,704.00	6,704.00	335.25	116.05	90.00	2,547.19	-8,419.89	6,530.97	6,206.68	324.30	20.139		
18,600.00	6,840.00	6,704.00	6,704.00	337.94	116.05	90.00	2,547.19	-8,419.89	6,604.69	6,281.24	323.45	20.420		
18,700.00	6,840.00	6,704.00	6,704.00	340.63	116.05	90.00	2,547.19	-8,419.89	6,679.09	6,356.49	322.60	20.704		
18,800.00	6,840.00	6,704.00	6,704.00	343.33	116.05	90.00	2,547.19	-8,419.89	6,754.15	6,432.40	321.75	20.992		
18,900.00	6,840.00	6,704.00	6,704.00	346.02	116.05	90.00	2,547.19	-8,419.89	6,829.85	6,508.95	320.90	21.284		
19,000.00	6,840.00	6,704.00	6,704.00	348.71	116.05	90.00	2,547.19	-8,419.89	6,906.17	6,586.12	320.05	21.578		
19,100.00	6,840.00	6,704.00	6,704.00	351.41	116.05	90.00	2,547.19	-8,419.89	6,983.08	6,663.88	319.21	21.876		
19,200.00	6,840.00	6,704.00	6,704.00	354.10	116.05	90.00	2,547.19	-8,419.89	7,060.58	6,742.21	318.37	22.177		
19,300.00	6,840.00	6,704.00	6,704.00	356.80	116.05	90.00	2,547.19	-8,419.89	7,138.63	6,821.10	317.53	22.482		
19,400.00	6,840.00	6,704.00	6,704.00	359.49	116.05	90.00	2,547.19	-8,419.89	7,217.23	6,900.53	316.70	22.789		
19,500.00	6,840.00	6,704.00	6,704.00	362.19	116.05	90.00	2,547.19	-8,419.89	7,296.35	6,980.48	315.87	23.099		
19,600.00	6,840.00	6,704.00	6,704.00	364.89	116.05	90.00	2,547.19	-8,419.89	7,375.98	7,060.92	315.05	23.412		
19,700.00	6,840.00	6,704.00	6,704.00	367.58	116.05	90.00	2,547.19	-8,419.89	7,456.09	7,141.86	314.24	23.728		
19,800.00	6,840.00	6,704.00	6,704.00	370.28	116.05	90.00	2,547.19	-8,419.89	7,536.69	7,223.26	313.43	24.046		
19,900.00	6,840.00	6,704.00	6,704.00	372.98	116.05	90.00	2,547.19	-8,419.89	7,617.74	7,305.11	312.63	24.367		
20,000.00	6,840.00	6,704.00	6,704.00	375.68	116.05	90.00	2,547.19	-8,419.89	7,699.24	7,387.40	311.83	24.690		
20,100.00	6,840.00	6,704.00	6,704.00	378.37	116.05	90.00	2,547.19	-8,419.89	7,781.17	7,470.12	311.05	25.016		
20,200.00	6,840.00	6,704.00	6,704.00	381.07	116.05	90.00	2,547.19	-8,419.89	7,863.52	7,553.25	310.27	25.344		
20,300.00	6,840.00	6,704.00	6,704.00	383.77	116.05	90.00	2,547.19	-8,419.89	7,946.27	7,636.78	309.49	25.675		
20,400.00	6,840.00	6,704.00	6,704.00	386.47	116.05	90.00	2,547.19	-8,419.89	8,029.42	7,720.69	308.73	26.008		
20,500.00	6,840.00	6,704.00	6,704.00	389.17	116.05	90.00	2,547.19	-8,419.89	8,112.94	7,804.97	307.97	26.343		
20,600.00	6,840.00	6,704.00	6,704.00	391.87	116.05	90.00	2,547.19	-8,419.89	8,196.84	7,889.61	307.23	26.680		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 26-T4N-R65W - SI VERT DUPPER 1 - OWB - Design #1												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 0-INC-ONLY												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
20,616.38	6,840.00	6,704.00	6,704.00	392.31	116.05	90.00	2,547.19	-8,419.89	8,210.62	7,903.51	307.10	26.736	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - SI VERT SHELTON R G 26-2 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-71.31	2,422.93	-7,161.72	7,561.70					
100.00	100.00	0.00	0.00	0.13	0.00	-71.31	2,422.93	-7,161.72	7,560.57	7,560.43	0.13	N/A		
200.00	199.98	63.98	63.98	0.49	0.50	61.78	2,422.93	-7,161.72	7,559.65	7,558.67	0.99	7,660.481		
300.00	299.84	163.84	163.84	0.85	1.90	61.85	2,422.93	-7,161.72	7,557.18	7,554.43	2.74	2,753.634		
400.00	399.45	263.45	263.45	1.22	3.64	61.99	2,422.93	-7,161.72	7,553.06	7,548.20	4.86	1,554.157		
500.00	498.70	362.70	362.70	1.62	5.37	62.17	2,422.93	-7,161.72	7,547.32	7,540.34	6.99	1,080.084		
600.00	597.47	461.47	461.47	2.05	7.09	62.40	2,422.93	-7,161.72	7,539.98	7,530.85	9.13	825.844		
700.00	695.62	559.62	559.62	2.52	8.81	62.69	2,422.93	-7,161.72	7,531.05	7,519.76	11.29	667.105		
800.00	793.06	657.06	657.06	3.02	10.51	63.03	2,422.93	-7,161.72	7,520.57	7,507.11	13.47	558.435		
900.00	889.64	753.64	753.64	3.56	12.19	63.41	2,422.93	-7,161.72	7,508.59	7,492.92	15.67	479.288		
1,000.00	985.27	849.27	849.27	4.14	13.86	63.85	2,422.93	-7,161.72	7,495.13	7,477.24	17.89	419.020		
1,100.00	1,079.82	943.82	943.82	4.78	15.51	64.33	2,422.93	-7,161.72	7,480.25	7,460.12	20.13	371.560		
1,200.00	1,173.17	1,037.17	1,037.17	5.46	17.14	64.87	2,422.93	-7,161.72	7,464.00	7,441.60	22.40	333.197		
1,300.00	1,265.21	1,129.21	1,129.21	6.20	18.75	65.44	2,422.93	-7,161.72	7,446.45	7,421.75	24.70	301.531		
1,400.00	1,356.14	1,220.14	1,220.14	6.99	20.34	65.84	2,422.93	-7,161.72	7,427.92	7,400.91	27.01	274.997		
1,500.00	1,446.97	1,310.97	1,310.97	7.78	21.92	66.11	2,422.93	-7,161.72	7,409.49	7,380.15	29.34	252.537		
1,600.00	1,537.79	1,401.79	1,401.79	8.59	23.51	66.39	2,422.93	-7,161.72	7,391.25	7,359.57	31.68	233.311		
1,700.00	1,628.62	1,507.38	1,492.62	9.40	25.35	66.66	2,422.93	-7,161.72	7,373.20	7,338.91	34.29	215.053		
1,800.00	1,719.45	1,583.45	1,583.45	10.22	26.68	66.94	2,422.93	-7,161.72	7,355.34	7,318.96	36.38	202.165		
1,900.00	1,810.27	1,674.27	1,674.27	11.04	28.26	67.21	2,422.93	-7,161.72	7,337.68	7,298.94	38.74	189.390		
2,000.00	1,901.10	1,765.10	1,765.10	11.86	29.85	67.49	2,422.93	-7,161.72	7,320.22	7,279.11	41.11	178.064		
2,100.00	1,991.93	1,855.93	1,855.93	12.68	31.43	67.77	2,422.93	-7,161.72	7,302.95	7,259.47	43.48	167.957		
2,200.00	2,082.75	1,946.75	1,946.75	13.51	33.02	68.05	2,422.93	-7,161.72	7,285.89	7,240.03	45.86	158.884		
2,300.00	2,173.58	2,037.58	2,037.58	14.34	34.60	68.34	2,422.93	-7,161.72	7,269.02	7,220.78	48.24	150.697		
2,400.00	2,264.41	2,128.41	2,128.41	15.16	36.19	68.62	2,422.93	-7,161.72	7,252.36	7,201.74	50.62	143.274		
2,500.00	2,355.23	2,219.23	2,219.23	15.99	37.77	68.90	2,422.93	-7,161.72	7,235.90	7,182.89	53.01	136.513		
2,600.00	2,446.06	2,310.06	2,310.06	16.82	39.36	69.19	2,422.93	-7,161.72	7,219.64	7,164.25	55.39	130.330		
2,700.00	2,536.89	2,400.89	2,400.89	17.65	40.94	69.47	2,422.93	-7,161.72	7,203.59	7,145.80	57.79	124.656		
2,800.00	2,627.72	2,508.29	2,491.72	18.49	42.82	69.76	2,422.93	-7,161.72	7,187.75	7,127.28	60.47	118.859		
2,900.00	2,718.54	2,582.54	2,582.54	19.32	44.11	70.05	2,422.93	-7,161.72	7,172.12	7,109.54	62.58	114.603		
3,000.00	2,809.37	2,673.37	2,673.37	20.15	45.70	70.34	2,422.93	-7,161.72	7,156.70	7,091.71	64.98	110.131		
3,100.00	2,900.20	2,764.20	2,764.20	20.98	47.28	70.63	2,422.93	-7,161.72	7,141.49	7,074.10	67.39	105.977		
3,200.00	2,991.02	2,855.02	2,855.02	21.82	48.87	70.92	2,422.93	-7,161.72	7,126.49	7,056.70	69.79	102.108		
3,300.00	3,081.85	2,945.85	2,945.85	22.65	50.45	71.21	2,422.93	-7,161.72	7,111.71	7,039.51	72.20	98.497		
3,400.00	3,172.68	3,036.68	3,036.68	23.48	52.04	71.51	2,422.93	-7,161.72	7,097.14	7,022.53	74.61	95.119		
3,500.00	3,263.50	3,127.50	3,127.50	24.32	53.63	71.80	2,422.93	-7,161.72	7,082.79	7,005.77	77.03	91.952		
3,600.00	3,354.33	3,218.33	3,218.33	25.15	55.21	72.10	2,422.93	-7,161.72	7,068.66	6,989.22	79.44	88.978		
3,700.00	3,445.16	3,309.16	3,309.16	25.99	56.80	72.39	2,422.93	-7,161.72	7,054.75	6,972.89	81.86	86.180		
3,800.00	3,535.98	3,400.02	3,399.98	26.82	58.38	72.69	2,422.93	-7,161.72	7,041.06	6,956.78	84.28	83.543		
3,900.00	3,626.81	3,509.19	3,490.81	27.66	60.29	72.99	2,422.93	-7,161.72	7,027.60	6,940.57	87.02	80.756		
4,000.00	3,717.64	3,581.64	3,581.64	28.49	61.55	73.29	2,422.93	-7,161.72	7,014.35	6,925.23	89.13	78.702		
4,100.00	3,808.46	3,672.46	3,672.46	29.33	63.14	73.59	2,422.93	-7,161.72	7,001.34	6,909.78	91.55	76.475		
4,200.00	3,899.29	3,763.29	3,763.29	30.17	64.72	73.89	2,422.93	-7,161.72	6,988.54	6,894.56	93.98	74.363		
4,300.00	3,990.12	3,854.12	3,854.12	31.00	66.31	74.19	2,422.93	-7,161.72	6,975.98	6,879.57	96.41	72.359		
4,400.00	4,080.95	3,944.95	3,944.95	31.84	67.89	74.50	2,422.93	-7,161.72	6,963.64	6,864.80	98.84	70.455		
4,500.00	4,171.77	4,035.77	4,035.77	32.67	69.48	74.80	2,422.93	-7,161.72	6,951.54	6,850.27	101.27	68.644		
4,600.00	4,262.60	4,126.60	4,126.60	33.51	71.06	75.10	2,422.93	-7,161.72	6,939.66	6,835.96	103.70	66.918		
4,700.00	4,353.43	4,217.43	4,217.43	34.35	72.65	75.41	2,422.93	-7,161.72	6,928.02	6,821.88	106.14	65.273		
4,800.00	4,444.25	4,308.25	4,308.25	35.18	74.23	75.72	2,422.93	-7,161.72	6,916.61	6,808.03	108.58	63.703		
4,900.00	4,535.08	4,400.92	4,399.08	36.02	75.85	76.02	2,422.93	-7,161.72	6,905.44	6,794.39	111.05	62.186		
5,000.00	4,625.91	4,489.91	4,489.91	36.86	77.40	76.33	2,422.93	-7,161.72	6,894.50	6,781.04	113.45	60.770		
5,100.00	4,716.73	4,580.73	4,580.73	37.69	78.99	76.64	2,422.93	-7,161.72	6,883.79	6,767.90	115.89	59.398		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - SI VERT SHELTON R G 26-2 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,807.56	4,671.56	4,671.56	38.53	80.57	76.95	2,422.93	-7,161.72	6,873.33	6,755.00	118.33	58.084		
5,300.00	4,898.39	4,762.39	4,762.39	39.37	82.16	77.26	2,422.93	-7,161.72	6,863.11	6,742.33	120.78	56.825		
5,400.00	4,989.21	4,853.21	4,853.21	40.20	83.74	77.57	2,422.93	-7,161.72	6,853.12	6,729.90	123.22	55.618		
5,500.00	5,080.04	4,944.04	4,944.04	41.04	85.33	77.89	2,422.93	-7,161.72	6,843.38	6,717.72	125.66	54.458		
5,600.00	5,170.87	5,034.87	5,034.87	41.88	86.92	78.20	2,422.93	-7,161.72	6,833.88	6,705.77	128.11	53.345		
5,700.00	5,261.69	5,125.69	5,125.69	42.71	88.50	78.51	2,422.93	-7,161.72	6,824.62	6,694.07	130.55	52.275		
5,800.00	5,352.52	5,216.52	5,216.52	43.55	90.09	78.83	2,422.93	-7,161.72	6,815.61	6,682.61	133.00	51.245		
5,900.00	5,443.35	5,307.35	5,307.35	44.39	91.67	79.14	2,422.93	-7,161.72	6,806.84	6,671.39	135.45	50.255		
6,000.00	5,534.18	5,401.82	5,398.18	45.22	93.32	79.46	2,422.93	-7,161.72	6,798.32	6,660.36	137.96	49.278		
6,100.00	5,625.00	5,489.00	5,489.00	46.06	94.84	79.77	2,422.93	-7,161.72	6,790.04	6,649.70	140.34	48.382		
6,200.00	5,715.83	5,579.83	5,579.83	46.90	96.43	80.09	2,422.93	-7,161.72	6,782.01	6,639.22	142.79	47.497		
6,300.00	5,806.66	5,670.66	5,670.66	47.73	98.01	80.41	2,422.93	-7,161.72	6,774.24	6,629.00	145.24	46.642		
6,400.00	5,897.48	5,761.48	5,761.48	48.57	99.60	80.73	2,422.93	-7,161.72	6,766.71	6,619.02	147.69	45.818		
6,500.00	5,988.31	5,852.31	5,852.31	49.41	101.18	81.04	2,422.93	-7,161.72	6,759.43	6,609.30	150.14	45.022		
6,600.00	6,079.14	5,943.14	5,943.14	50.25	102.77	81.36	2,422.93	-7,161.72	6,752.40	6,599.82	152.58	44.254		
6,700.00	6,169.96	6,033.96	6,033.96	51.08	104.35	81.68	2,422.93	-7,161.72	6,745.63	6,590.60	155.03	43.511		
6,800.00	6,260.79	6,124.79	6,124.79	51.92	105.94	82.00	2,422.93	-7,161.72	6,739.11	6,581.63	157.48	42.793		
6,900.00	6,351.62	6,215.62	6,215.62	52.76	107.52	82.33	2,422.93	-7,161.72	6,732.84	6,572.91	159.93	42.099		
7,000.00	6,442.44	6,306.44	6,306.44	53.60	109.11	82.65	2,422.93	-7,161.72	6,726.83	6,564.45	162.38	41.427		
7,100.00	6,533.38	6,404.62	6,395.38	54.50	110.82	73.45	2,422.93	-7,161.72	6,716.55	6,551.53	165.02	40.702		
7,200.00	6,613.19	6,477.19	6,477.19	55.60	112.09	67.72	2,422.93	-7,161.72	6,693.25	6,525.87	167.39	39.987		
7,300.00	6,685.28	6,549.28	6,549.28	56.89	113.35	66.05	2,422.93	-7,161.72	6,657.56	6,487.66	169.90	39.185		
7,400.00	6,745.48	6,609.48	6,609.48	58.32	114.40	67.31	2,422.93	-7,161.72	6,610.72	6,438.38	172.34	38.360		
7,500.00	6,791.95	6,655.95	6,655.95	59.86	115.21	71.09	2,422.93	-7,161.72	6,554.28	6,379.66	174.62	37.535		
7,600.00	6,823.29	6,687.29	6,687.29	61.49	115.76	77.28	2,422.93	-7,161.72	6,490.03	6,313.36	176.68	36.733		
7,700.00	6,838.53	6,702.53	6,702.53	63.14	116.02	85.79	2,422.93	-7,161.72	6,419.96	6,241.51	178.46	35.975		
7,800.00	6,840.00	6,704.00	6,704.00	64.78	116.05	90.00	2,422.93	-7,161.72	6,346.68	6,166.72	179.96	35.268		
7,900.00	6,840.00	6,704.00	6,704.00	66.48	116.05	90.00	2,422.93	-7,161.72	6,273.79	6,092.31	181.48	34.570		
8,000.00	6,840.00	6,704.00	6,704.00	68.24	116.05	90.00	2,422.93	-7,161.72	6,201.65	6,018.60	183.05	33.879		
8,100.00	6,840.00	6,704.00	6,704.00	70.06	116.05	90.00	2,422.93	-7,161.72	6,130.30	5,945.62	184.68	33.194		
8,200.00	6,840.00	6,704.00	6,704.00	71.93	116.05	90.00	2,422.93	-7,161.72	6,059.76	5,873.39	186.37	32.515		
8,300.00	6,840.00	6,704.00	6,704.00	73.86	116.05	90.00	2,422.93	-7,161.72	5,990.05	5,801.94	188.11	31.844		
8,400.00	6,840.00	6,704.00	6,704.00	75.83	116.05	90.00	2,422.93	-7,161.72	5,921.21	5,731.31	189.90	31.180		
8,500.00	6,840.00	6,704.00	6,704.00	77.85	116.05	90.00	2,422.93	-7,161.72	5,853.28	5,661.52	191.75	30.525		
8,600.00	6,840.00	6,704.00	6,704.00	79.91	116.05	90.00	2,422.93	-7,161.72	5,786.27	5,592.61	193.65	29.880		
8,700.00	6,840.00	6,704.00	6,704.00	82.01	116.05	90.00	2,422.93	-7,161.72	5,720.22	5,524.61	195.61	29.243		
8,800.00	6,840.00	6,704.00	6,704.00	84.15	116.05	90.00	2,422.93	-7,161.72	5,655.18	5,457.56	197.62	28.617		
8,900.00	6,840.00	6,704.00	6,704.00	86.32	116.05	90.00	2,422.93	-7,161.72	5,591.16	5,391.48	199.68	28.000		
9,000.00	6,840.00	6,704.00	6,704.00	88.52	116.05	90.00	2,422.93	-7,161.72	5,528.21	5,326.42	201.80	27.395		
9,100.00	6,840.00	6,704.00	6,704.00	90.75	116.05	90.00	2,422.93	-7,161.72	5,466.37	5,262.41	203.96	26.801		
9,200.00	6,840.00	6,704.00	6,704.00	93.01	116.05	90.00	2,422.93	-7,161.72	5,405.67	5,199.50	206.18	26.219		
9,300.00	6,840.00	6,704.00	6,704.00	95.30	116.05	90.00	2,422.93	-7,161.72	5,346.15	5,137.71	208.44	25.649		
9,400.00	6,840.00	6,704.00	6,704.00	97.61	116.05	90.00	2,422.93	-7,161.72	5,287.85	5,077.10	210.75	25.091		
9,500.00	6,840.00	6,704.00	6,704.00	99.94	116.05	90.00	2,422.93	-7,161.72	5,230.82	5,017.71	213.11	24.546		
9,600.00	6,840.00	6,704.00	6,704.00	102.29	116.05	90.00	2,422.93	-7,161.72	5,175.09	4,959.58	215.51	24.013		
9,700.00	6,840.00	6,704.00	6,704.00	104.66	116.05	90.00	2,422.93	-7,161.72	5,120.70	4,902.75	217.95	23.495		
9,800.00	6,840.00	6,704.00	6,704.00	107.04	116.05	90.00	2,422.93	-7,161.72	5,067.71	4,847.27	220.43	22.990		
9,900.00	6,840.00	6,704.00	6,704.00	109.45	116.05	90.00	2,422.93	-7,161.72	5,016.15	4,793.19	222.96	22.498		
10,000.00	6,840.00	6,704.00	6,704.00	111.87	116.05	90.00	2,422.93	-7,161.72	4,966.06	4,740.55	225.51	22.021		
10,100.00	6,840.00	6,704.00	6,704.00	114.30	116.05	90.00	2,422.93	-7,161.72	4,917.50	4,689.40	228.10	21.559		
10,200.00	6,840.00	6,704.00	6,704.00	116.75	116.05	90.00	2,422.93	-7,161.72	4,870.51	4,639.80	230.72	21.110		
10,300.00	6,840.00	6,704.00	6,704.00	119.21	116.05	90.00	2,422.93	-7,161.72	4,825.14	4,591.78	233.36	20.677		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - SI VERT SHELTON R G 26-2 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	6,704.00	6,704.00	121.68	116.05	90.00	2,422.93	-7,161.72	4,781.43	4,545.40	236.03	20.258		
10,500.00	6,840.00	6,704.00	6,704.00	124.16	116.05	90.00	2,422.93	-7,161.72	4,739.42	4,500.71	238.71	19.854		
10,600.00	6,840.00	6,704.00	6,704.00	126.65	116.05	90.00	2,422.93	-7,161.72	4,699.17	4,457.76	241.41	19.466		
10,700.00	6,840.00	6,704.00	6,704.00	129.16	116.05	90.00	2,422.93	-7,161.72	4,660.71	4,416.60	244.11	19.092		
10,800.00	6,840.00	6,704.00	6,704.00	131.67	116.05	90.00	2,422.93	-7,161.72	4,624.10	4,377.28	246.82	18.734		
10,900.00	6,840.00	6,704.00	6,704.00	134.19	116.05	90.00	2,422.93	-7,161.72	4,589.37	4,339.84	249.54	18.392		
11,000.00	6,840.00	6,704.00	6,704.00	136.72	116.05	90.00	2,422.93	-7,161.72	4,556.58	4,304.34	252.24	18.064		
11,100.00	6,840.00	6,704.00	6,704.00	139.25	116.05	90.00	2,422.93	-7,161.72	4,525.76	4,270.82	254.94	17.752		
11,200.00	6,840.00	6,704.00	6,704.00	141.80	116.05	90.00	2,422.93	-7,161.72	4,496.95	4,239.33	257.62	17.456		
11,300.00	6,840.00	6,704.00	6,704.00	144.35	116.05	90.00	2,422.93	-7,161.72	4,470.19	4,209.91	260.28	17.175		
11,400.00	6,840.00	6,704.00	6,704.00	146.90	116.05	90.00	2,422.93	-7,161.72	4,445.52	4,182.61	262.91	16.909		
11,500.00	6,840.00	6,704.00	6,704.00	149.47	116.05	90.00	2,422.93	-7,161.72	4,422.98	4,157.47	265.51	16.658		
11,600.00	6,840.00	6,704.00	6,704.00	152.03	116.05	90.00	2,422.93	-7,161.72	4,402.59	4,134.52	268.07	16.423		
11,700.00	6,840.00	6,704.00	6,704.00	154.61	116.05	90.00	2,422.93	-7,161.72	4,384.39	4,113.80	270.59	16.203		
11,800.00	6,840.00	6,704.00	6,704.00	157.19	116.05	90.00	2,422.93	-7,161.72	4,368.40	4,095.35	273.06	15.998		
11,900.00	6,840.00	6,704.00	6,704.00	159.77	116.05	90.00	2,422.93	-7,161.72	4,354.65	4,079.18	275.47	15.808		
12,000.00	6,840.00	6,704.00	6,704.00	162.36	116.05	90.00	2,422.93	-7,161.72	4,343.16	4,065.34	277.82	15.633		
12,100.00	6,840.00	6,704.00	6,704.00	164.95	116.05	90.00	2,422.93	-7,161.72	4,333.95	4,053.85	280.10	15.473		
12,200.00	6,840.00	6,704.00	6,704.00	167.55	116.05	90.00	2,422.93	-7,161.72	4,327.03	4,044.71	282.32	15.327		
12,300.00	6,840.00	6,704.00	6,704.00	170.15	116.05	90.00	2,422.93	-7,161.72	4,322.41	4,037.95	284.46	15.195		
12,400.00	6,840.00	6,704.00	6,704.00	172.76	116.05	90.00	2,422.93	-7,161.72	4,320.11	4,033.58	286.52	15.078		
12,449.68	6,840.00	6,704.00	6,704.00	174.05	116.05	90.00	2,422.93	-7,161.72	4,319.82	4,032.30	287.52	15.025 CC		
12,500.00	6,840.00	6,704.00	6,704.00	175.37	116.05	90.00	2,422.93	-7,161.72	4,320.11	4,031.61	288.50	14.974 ES		
12,600.00	6,840.00	6,704.00	6,704.00	177.98	116.05	90.00	2,422.93	-7,161.72	4,322.43	4,032.04	290.39	14.885		
12,700.00	6,840.00	6,704.00	6,704.00	180.60	116.05	90.00	2,422.93	-7,161.72	4,327.07	4,034.87	292.19	14.809		
12,800.00	6,840.00	6,704.00	6,704.00	183.22	116.05	90.00	2,422.93	-7,161.72	4,334.00	4,040.10	293.90	14.746		
12,900.00	6,840.00	6,704.00	6,704.00	185.84	116.05	90.00	2,422.93	-7,161.72	4,343.23	4,047.71	295.52	14.697		
13,000.00	6,840.00	6,704.00	6,704.00	188.46	116.05	90.00	2,422.93	-7,161.72	4,354.73	4,057.69	297.04	14.660		
13,100.00	6,840.00	6,704.00	6,704.00	191.09	116.05	90.00	2,422.93	-7,161.72	4,368.50	4,070.03	298.47	14.636		
13,200.00	6,840.00	6,704.00	6,704.00	193.72	116.05	90.00	2,422.93	-7,161.72	4,384.50	4,084.70	299.80	14.625 SF		
13,300.00	6,840.00	6,704.00	6,704.00	196.35	116.05	90.00	2,422.93	-7,161.72	4,402.71	4,101.69	301.03	14.626		
13,400.00	6,840.00	6,704.00	6,704.00	198.99	116.05	90.00	2,422.93	-7,161.72	4,423.12	4,120.96	302.16	14.638		
13,500.00	6,840.00	6,704.00	6,704.00	201.63	116.05	90.00	2,422.93	-7,161.72	4,445.67	4,142.48	303.20	14.663		
13,600.00	6,840.00	6,704.00	6,704.00	204.27	116.05	90.00	2,422.93	-7,161.72	4,470.36	4,166.21	304.14	14.698		
13,700.00	6,840.00	6,704.00	6,704.00	206.91	116.05	90.00	2,422.93	-7,161.72	4,497.13	4,192.13	304.99	14.745		
13,800.00	6,840.00	6,704.00	6,704.00	209.56	116.05	90.00	2,422.93	-7,161.72	4,525.95	4,220.20	305.75	14.803		
13,900.00	6,840.00	6,704.00	6,704.00	212.20	116.05	90.00	2,422.93	-7,161.72	4,556.78	4,250.36	306.42	14.871		
14,000.00	6,840.00	6,704.00	6,704.00	214.85	116.05	90.00	2,422.93	-7,161.72	4,589.59	4,282.59	307.00	14.950		
14,100.00	6,840.00	6,704.00	6,704.00	217.50	116.05	90.00	2,422.93	-7,161.72	4,624.33	4,316.82	307.50	15.038		
14,200.00	6,840.00	6,704.00	6,704.00	220.15	116.05	90.00	2,422.93	-7,161.72	4,660.95	4,353.03	307.92	15.137		
14,300.00	6,840.00	6,704.00	6,704.00	222.81	116.05	90.00	2,422.93	-7,161.72	4,699.42	4,391.16	308.26	15.245		
14,400.00	6,840.00	6,704.00	6,704.00	225.46	116.05	90.00	2,422.93	-7,161.72	4,739.68	4,431.15	308.53	15.362		
14,500.00	6,840.00	6,704.00	6,704.00	228.12	116.05	90.00	2,422.93	-7,161.72	4,781.70	4,472.98	308.72	15.489		
14,600.00	6,840.00	6,704.00	6,704.00	230.78	116.05	90.00	2,422.93	-7,161.72	4,825.42	4,516.57	308.85	15.624		
14,700.00	6,840.00	6,704.00	6,704.00	233.44	116.05	90.00	2,422.93	-7,161.72	4,870.81	4,561.90	308.91	15.768		
14,800.00	6,840.00	6,704.00	6,704.00	236.10	116.05	90.00	2,422.93	-7,161.72	4,917.81	4,608.89	308.92	15.920		
14,900.00	6,840.00	6,704.00	6,704.00	238.76	116.05	90.00	2,422.93	-7,161.72	4,966.38	4,657.52	308.86	16.080		
15,000.00	6,840.00	6,704.00	6,704.00	241.42	116.05	90.00	2,422.93	-7,161.72	5,016.47	4,707.72	308.75	16.248		
15,100.00	6,840.00	6,704.00	6,704.00	244.09	116.05	90.00	2,422.93	-7,161.72	5,068.04	4,759.45	308.59	16.423		
15,200.00	6,840.00	6,704.00	6,704.00	246.76	116.05	90.00	2,422.93	-7,161.72	5,121.04	4,812.66	308.38	16.606		
15,300.00	6,840.00	6,704.00	6,704.00	249.42	116.05	90.00	2,422.93	-7,161.72	5,175.44	4,867.31	308.13	16.796		
15,400.00	6,840.00	6,704.00	6,704.00	252.09	116.05	90.00	2,422.93	-7,161.72	5,231.18	4,923.34	307.84	16.993		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - SI VERT SHELTON R G 26-2 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,500.00	6,840.00	6,704.00	6,704.00	254.76	116.05	90.00	2,422.93	-7,161.72	5,288.22	4,980.72	307.51	17.197		
15,600.00	6,840.00	6,704.00	6,704.00	257.43	116.05	90.00	2,422.93	-7,161.72	5,346.53	5,039.39	307.14	17.407		
15,700.00	6,840.00	6,704.00	6,704.00	260.11	116.05	90.00	2,422.93	-7,161.72	5,406.05	5,099.31	306.74	17.624		
15,800.00	6,840.00	6,704.00	6,704.00	262.78	116.05	90.00	2,422.93	-7,161.72	5,466.76	5,160.45	306.31	17.847		
15,900.00	6,840.00	6,704.00	6,704.00	265.45	116.05	90.00	2,422.93	-7,161.72	5,528.61	5,222.75	305.86	18.076		
16,000.00	6,840.00	6,704.00	6,704.00	268.13	116.05	90.00	2,422.93	-7,161.72	5,591.57	5,286.19	305.38	18.310		
16,100.00	6,840.00	6,704.00	6,704.00	270.80	116.05	90.00	2,422.93	-7,161.72	5,655.59	5,350.71	304.87	18.551		
16,200.00	6,840.00	6,704.00	6,704.00	273.48	116.05	90.00	2,422.93	-7,161.72	5,720.64	5,416.29	304.35	18.796		
16,300.00	6,840.00	6,704.00	6,704.00	276.16	116.05	90.00	2,422.93	-7,161.72	5,786.69	5,482.88	303.81	19.047		
16,400.00	6,840.00	6,704.00	6,704.00	278.84	116.05	90.00	2,422.93	-7,161.72	5,853.71	5,550.45	303.25	19.303		
16,500.00	6,840.00	6,704.00	6,704.00	281.52	116.05	90.00	2,422.93	-7,161.72	5,921.65	5,618.97	302.68	19.564		
16,600.00	6,840.00	6,704.00	6,704.00	284.20	116.05	90.00	2,422.93	-7,161.72	5,990.49	5,688.39	302.10	19.830		
16,700.00	6,840.00	6,704.00	6,704.00	286.88	116.05	90.00	2,422.93	-7,161.72	6,060.20	5,758.70	301.50	20.100		
16,800.00	6,840.00	6,704.00	6,704.00	289.56	116.05	90.00	2,422.93	-7,161.72	6,130.75	5,829.85	300.90	20.375		
16,900.00	6,840.00	6,704.00	6,704.00	292.24	116.05	90.00	2,422.93	-7,161.72	6,202.11	5,901.83	300.28	20.654		
17,000.00	6,840.00	6,704.00	6,704.00	294.93	116.05	90.00	2,422.93	-7,161.72	6,274.25	5,974.59	299.66	20.938		
17,100.00	6,840.00	6,704.00	6,704.00	297.61	116.05	90.00	2,422.93	-7,161.72	6,347.15	6,048.11	299.04	21.225		
17,200.00	6,840.00	6,704.00	6,704.00	300.30	116.05	90.00	2,422.93	-7,161.72	6,420.78	6,122.37	298.41	21.517		
17,300.00	6,840.00	6,704.00	6,704.00	302.98	116.05	90.00	2,422.93	-7,161.72	6,495.11	6,197.33	297.77	21.812		
17,400.00	6,840.00	6,704.00	6,704.00	305.67	116.05	90.00	2,422.93	-7,161.72	6,570.12	6,272.98	297.14	22.111		
17,500.00	6,840.00	6,704.00	6,704.00	308.35	116.05	90.00	2,422.93	-7,161.72	6,645.79	6,349.29	296.50	22.414		
17,600.00	6,840.00	6,704.00	6,704.00	311.04	116.05	90.00	2,422.93	-7,161.72	6,722.10	6,426.24	295.86	22.720		
17,700.00	6,840.00	6,704.00	6,704.00	313.73	116.05	90.00	2,422.93	-7,161.72	6,799.02	6,503.80	295.22	23.030		
17,800.00	6,840.00	6,704.00	6,704.00	316.42	116.05	90.00	2,422.93	-7,161.72	6,876.54	6,581.95	294.58	23.343		
17,900.00	6,840.00	6,704.00	6,704.00	319.10	116.05	90.00	2,422.93	-7,161.72	6,954.63	6,660.68	293.95	23.659		
18,000.00	6,840.00	6,704.00	6,704.00	321.79	116.05	90.00	2,422.93	-7,161.72	7,033.27	6,739.96	293.31	23.979		
18,100.00	6,840.00	6,704.00	6,704.00	324.48	116.05	90.00	2,422.93	-7,161.72	7,112.45	6,819.77	292.68	24.301		
18,200.00	6,840.00	6,704.00	6,704.00	327.17	116.05	90.00	2,422.93	-7,161.72	7,192.15	6,900.10	292.05	24.626		
18,300.00	6,840.00	6,704.00	6,704.00	329.87	116.05	90.00	2,422.93	-7,161.72	7,272.35	6,980.93	291.42	24.955		
18,400.00	6,840.00	6,704.00	6,704.00	332.56	116.05	90.00	2,422.93	-7,161.72	7,353.04	7,062.24	290.80	25.285		
18,500.00	6,840.00	6,704.00	6,704.00	335.25	116.05	90.00	2,422.93	-7,161.72	7,434.19	7,144.01	290.18	25.619		
18,600.00	6,840.00	6,704.00	6,704.00	337.94	116.05	90.00	2,422.93	-7,161.72	7,515.80	7,226.23	289.57	25.955		
18,700.00	6,840.00	6,704.00	6,704.00	340.63	116.05	90.00	2,422.93	-7,161.72	7,597.85	7,308.89	288.96	26.294		
18,800.00	6,840.00	6,704.00	6,704.00	343.33	116.05	90.00	2,422.93	-7,161.72	7,680.33	7,391.97	288.35	26.635		
18,900.00	6,840.00	6,704.00	6,704.00	346.02	116.05	90.00	2,422.93	-7,161.72	7,763.21	7,475.46	287.76	26.979		
19,000.00	6,840.00	6,704.00	6,704.00	348.71	116.05	90.00	2,422.93	-7,161.72	7,846.50	7,559.34	287.16	27.324		
19,100.00	6,840.00	6,704.00	6,704.00	351.41	116.05	90.00	2,422.93	-7,161.72	7,930.17	7,643.60	286.57	27.672		
19,200.00	6,840.00	6,704.00	6,704.00	354.10	116.05	90.00	2,422.93	-7,161.72	8,014.22	7,728.22	285.99	28.023		
19,300.00	6,840.00	6,704.00	6,704.00	356.80	116.05	90.00	2,422.93	-7,161.72	8,098.62	7,813.21	285.41	28.375		
19,400.00	6,840.00	6,704.00	6,704.00	359.49	116.05	90.00	2,422.93	-7,161.72	8,183.38	7,898.54	284.84	28.729		
19,500.00	6,840.00	6,704.00	6,704.00	362.19	116.05	90.00	2,422.93	-7,161.72	8,268.48	7,984.20	284.28	29.086		
19,600.00	6,840.00	6,704.00	6,704.00	364.89	116.05	90.00	2,422.93	-7,161.72	8,353.92	8,070.19	283.72	29.444		
19,700.00	6,840.00	6,704.00	6,704.00	367.58	116.05	90.00	2,422.93	-7,161.72	8,439.67	8,156.50	283.17	29.804		
19,800.00	6,840.00	6,704.00	6,704.00	370.28	116.05	90.00	2,422.93	-7,161.72	8,525.73	8,243.10	282.62	30.166		
19,900.00	6,840.00	6,704.00	6,704.00	372.98	116.05	90.00	2,422.93	-7,161.72	8,612.09	8,330.00	282.09	30.530		
20,000.00	6,840.00	6,704.00	6,704.00	375.68	116.05	90.00	2,422.93	-7,161.72	8,698.74	8,417.19	281.55	30.896		
20,100.00	6,840.00	6,704.00	6,704.00	378.37	116.05	90.00	2,422.93	-7,161.72	8,785.68	8,504.66	281.03	31.263		
20,200.00	6,840.00	6,704.00	6,704.00	381.07	116.05	90.00	2,422.93	-7,161.72	8,872.90	8,592.39	280.51	31.632		
20,300.00	6,840.00	6,704.00	6,704.00	383.77	116.05	90.00	2,422.93	-7,161.72	8,960.38	8,680.38	279.99	32.002		
20,400.00	6,840.00	6,704.00	6,704.00	386.47	116.05	90.00	2,422.93	-7,161.72	9,048.12	8,768.63	279.49	32.374		
20,500.00	6,840.00	6,704.00	6,704.00	389.17	116.05	90.00	2,422.93	-7,161.72	9,136.11	8,857.12	278.99	32.747		
20,600.00	6,840.00	6,704.00	6,704.00	391.87	116.05	90.00	2,422.93	-7,161.72	9,224.35	8,945.85	278.49	33.122		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b>		SEC 26-T4N-R65W - SI VERT SHELTON R G 26-2 - OWB - Design #1										<b>Offset Site Error:</b>	0.00 usft
Survey Program:		0-INC-ONLY										<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
20,616.38	6,840.00	6,704.00	6,704.00	392.31	116.05	90.00	2,422.93	-7,161.72	9,238.82	8,960.41	278.41	33.184	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - SI VERT SHELTON RG 26-1 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-66.07	2,488.10	-5,607.78	6,136.05					
100.00	100.00	0.00	0.00	0.13	0.00	-66.07	2,488.10	-5,607.78	6,134.99	6,134.86	0.13	N/A		
200.00	199.98	84.98	84.98	0.49	0.66	67.01	2,488.10	-5,607.78	6,134.29	6,133.15	1.14	5,361.120		
300.00	299.84	184.84	184.84	0.85	2.26	67.09	2,488.10	-5,607.78	6,132.25	6,129.14	3.10	1,976.903		
400.00	399.45	284.45	284.45	1.22	4.00	67.23	2,488.10	-5,607.78	6,128.85	6,123.63	5.22	1,174.510		
500.00	498.70	383.70	383.70	1.62	5.73	67.42	2,488.10	-5,607.78	6,124.13	6,116.78	7.35	833.424		
600.00	597.47	482.47	482.47	2.05	7.45	67.67	2,488.10	-5,607.78	6,118.09	6,108.59	9.49	644.400		
700.00	695.62	580.62	580.62	2.52	9.17	67.97	2,488.10	-5,607.78	6,110.77	6,099.11	11.66	524.119		
800.00	793.06	678.06	678.06	3.02	10.87	68.32	2,488.10	-5,607.78	6,102.20	6,088.36	13.85	440.747		
900.00	889.64	774.64	774.64	3.56	12.55	68.72	2,488.10	-5,607.78	6,092.44	6,076.38	16.05	379.488		
1,000.00	985.27	870.27	870.27	4.14	14.22	69.17	2,488.10	-5,607.78	6,081.52	6,063.23	18.29	332.533		
1,100.00	1,079.82	964.82	964.82	4.78	15.87	69.67	2,488.10	-5,607.78	6,069.51	6,048.96	20.55	295.370		
1,200.00	1,173.17	1,058.17	1,058.17	5.46	17.50	70.22	2,488.10	-5,607.78	6,056.46	6,033.62	22.84	265.211		
1,300.00	1,265.21	1,150.21	1,150.21	6.20	19.11	70.81	2,488.10	-5,607.78	6,042.44	6,017.29	25.15	240.238		
1,400.00	1,356.14	1,241.14	1,241.14	6.99	20.69	71.26	2,488.10	-5,607.78	6,027.74	6,000.25	27.49	219.264		
1,500.00	1,446.97	1,331.97	1,331.97	7.78	22.28	71.60	2,488.10	-5,607.78	6,013.23	5,983.39	29.84	201.484		
1,600.00	1,537.79	1,422.79	1,422.79	8.59	23.86	71.95	2,488.10	-5,607.78	5,998.97	5,966.77	32.21	186.252		
1,700.00	1,628.62	1,513.62	1,513.62	9.40	25.45	72.30	2,488.10	-5,607.78	5,984.98	5,950.40	34.58	173.069		
1,800.00	1,719.45	1,604.45	1,604.45	10.22	27.03	72.65	2,488.10	-5,607.78	5,971.24	5,934.28	36.96	161.556		
1,900.00	1,810.27	1,704.73	1,695.27	11.04	28.78	73.00	2,488.10	-5,607.78	5,957.76	5,918.25	39.51	150.787		
2,000.00	1,901.10	1,786.10	1,786.10	11.86	30.20	73.36	2,488.10	-5,607.78	5,944.55	5,902.81	41.74	142.431		
2,100.00	1,991.93	1,876.93	1,876.93	12.68	31.79	73.71	2,488.10	-5,607.78	5,931.61	5,887.47	44.13	134.408		
2,200.00	2,082.75	1,967.75	1,967.75	13.51	33.38	74.07	2,488.10	-5,607.78	5,918.93	5,872.40	46.53	127.207		
2,300.00	2,173.58	2,058.58	2,058.58	14.34	34.96	74.43	2,488.10	-5,607.78	5,906.52	5,857.58	48.93	120.708		
2,400.00	2,264.41	2,149.41	2,149.41	15.16	36.55	74.78	2,488.10	-5,607.78	5,894.38	5,843.04	51.34	114.815		
2,500.00	2,355.23	2,240.23	2,240.23	15.99	38.13	75.14	2,488.10	-5,607.78	5,882.51	5,828.77	53.75	109.448		
2,600.00	2,446.06	2,331.06	2,331.06	16.82	39.72	75.50	2,488.10	-5,607.78	5,870.92	5,814.76	56.16	104.542		
2,700.00	2,536.89	2,421.89	2,421.89	17.65	41.30	75.87	2,488.10	-5,607.78	5,859.60	5,801.03	58.57	100.039		
2,800.00	2,627.72	2,512.72	2,512.72	18.49	42.89	76.23	2,488.10	-5,607.78	5,848.57	5,787.58	60.99	95.894		
2,900.00	2,718.54	2,603.54	2,603.54	19.32	44.47	76.59	2,488.10	-5,607.78	5,837.81	5,774.40	63.41	92.066		
3,000.00	2,809.37	2,705.63	2,694.37	20.15	46.25	76.96	2,488.10	-5,607.78	5,827.33	5,761.30	66.03	88.258		
3,100.00	2,900.20	2,785.20	2,785.20	20.98	47.64	77.33	2,488.10	-5,607.78	5,817.13	5,748.88	68.25	85.229		
3,200.00	2,991.02	2,876.02	2,876.02	21.82	49.23	77.69	2,488.10	-5,607.78	5,807.22	5,736.54	70.68	82.165		
3,300.00	3,081.85	2,966.85	2,966.85	22.65	50.81	78.06	2,488.10	-5,607.78	5,797.59	5,724.48	73.10	79.306		
3,400.00	3,172.68	3,057.68	3,057.68	23.48	52.40	78.43	2,488.10	-5,607.78	5,788.25	5,712.71	75.53	76.633		
3,500.00	3,263.50	3,148.50	3,148.50	24.32	53.98	78.80	2,488.10	-5,607.78	5,779.19	5,701.23	77.96	74.128		
3,600.00	3,354.33	3,239.33	3,239.33	25.15	55.57	79.17	2,488.10	-5,607.78	5,770.43	5,690.03	80.39	71.778		
3,700.00	3,445.16	3,330.16	3,330.16	25.99	57.15	79.55	2,488.10	-5,607.78	5,761.95	5,679.13	82.82	69.568		
3,800.00	3,535.98	3,420.98	3,420.98	26.82	58.74	79.92	2,488.10	-5,607.78	5,753.77	5,668.51	85.26	67.487		
3,900.00	3,626.81	3,511.81	3,511.81	27.66	60.32	80.29	2,488.10	-5,607.78	5,745.88	5,658.19	87.69	65.523		
4,000.00	3,717.64	3,602.64	3,602.64	28.49	61.91	80.67	2,488.10	-5,607.78	5,738.28	5,648.15	90.13	63.669		
4,100.00	3,808.46	3,706.54	3,693.46	29.33	63.72	81.04	2,488.10	-5,607.78	5,730.98	5,638.19	92.79	61.762		
4,200.00	3,899.29	3,784.29	3,784.29	30.17	65.08	81.42	2,488.10	-5,607.78	5,723.98	5,628.98	95.00	60.253		
4,300.00	3,990.12	3,875.12	3,875.12	31.00	66.66	81.80	2,488.10	-5,607.78	5,717.27	5,619.84	97.44	58.677		
4,400.00	4,080.95	3,965.95	3,965.95	31.84	68.25	82.18	2,488.10	-5,607.78	5,710.86	5,610.99	99.87	57.181		
4,500.00	4,171.77	4,056.77	4,056.77	32.67	69.84	82.56	2,488.10	-5,607.78	5,704.76	5,602.44	102.31	55.759		
4,600.00	4,262.60	4,147.60	4,147.60	33.51	71.42	82.93	2,488.10	-5,607.78	5,698.95	5,594.20	104.75	54.406		
4,700.00	4,353.43	4,238.43	4,238.43	34.35	73.01	83.31	2,488.10	-5,607.78	5,693.44	5,586.26	107.19	53.118		
4,800.00	4,444.25	4,329.25	4,329.25	35.18	74.59	83.70	2,488.10	-5,607.78	5,688.24	5,578.62	109.62	51.889		
4,900.00	4,535.08	4,420.08	4,420.08	36.02	76.18	84.08	2,488.10	-5,607.78	5,683.34	5,571.28	112.06	50.717		
5,000.00	4,625.91	4,510.91	4,510.91	36.86	77.76	84.46	2,488.10	-5,607.78	5,678.74	5,564.24	114.50	49.597		
5,100.00	4,716.73	4,601.73	4,601.73	37.69	79.35	84.84	2,488.10	-5,607.78	5,674.45	5,557.52	116.93	48.527		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - SI VERT SHELTON RG 26-1 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,807.56	4,707.44	4,692.56	38.53	81.19	85.22	2,488.10	-5,607.78	5,670.46	5,550.83	119.63	47.400		
5,300.00	4,898.39	4,783.39	4,783.39	39.37	82.52	85.61	2,488.10	-5,607.78	5,666.79	5,544.98	121.81	46.523		
5,400.00	4,989.21	4,874.21	4,874.21	40.20	84.10	85.99	2,488.10	-5,607.78	5,663.41	5,539.17	124.24	45.584		
5,500.00	5,080.04	4,965.04	4,965.04	41.04	85.69	86.37	2,488.10	-5,607.78	5,660.35	5,533.67	126.68	44.684		
5,600.00	5,170.87	5,055.87	5,055.87	41.88	87.27	86.76	2,488.10	-5,607.78	5,657.59	5,528.48	129.11	43.820		
5,700.00	5,261.69	5,146.69	5,146.69	42.71	88.86	87.14	2,488.10	-5,607.78	5,655.14	5,523.60	131.54	42.992		
5,800.00	5,352.52	5,237.52	5,237.52	43.55	90.44	87.53	2,488.10	-5,607.78	5,653.00	5,519.03	133.97	42.195		
5,900.00	5,443.35	5,328.35	5,328.35	44.39	92.03	87.91	2,488.10	-5,607.78	5,651.16	5,514.76	136.40	41.430		
6,000.00	5,534.18	5,419.18	5,419.18	45.22	93.61	88.30	2,488.10	-5,607.78	5,649.64	5,510.81	138.83	40.695		
6,100.00	5,625.00	5,510.00	5,510.00	46.06	95.20	88.68	2,488.10	-5,607.78	5,648.43	5,507.17	141.26	39.987		
6,200.00	5,715.83	5,600.83	5,600.83	46.90	96.78	89.07	2,488.10	-5,607.78	5,647.52	5,503.84	143.68	39.306		
6,300.00	5,806.66	5,708.34	5,691.66	47.73	98.66	89.45	2,488.10	-5,607.78	5,646.93	5,500.53	146.40	38.573		
6,400.00	5,897.48	5,782.48	5,782.48	48.57	99.95	89.84	2,488.10	-5,607.78	5,646.65	5,498.12	148.53	38.018		
6,441.65	5,935.32	5,820.32	5,820.32	48.92	100.62	90.00	2,488.10	-5,607.78	5,646.62	5,497.08	149.53	37.761		
6,500.00	5,988.31	5,873.31	5,873.31	49.41	101.54	90.22	2,488.10	-5,607.78	5,646.67	5,495.73	150.95	37.409		
6,600.00	6,079.14	5,964.14	5,964.14	50.25	103.13	90.61	2,488.10	-5,607.78	5,647.01	5,493.64	153.36	36.821		
6,700.00	6,169.96	6,054.96	6,054.96	51.08	104.71	91.00	2,488.10	-5,607.78	5,647.65	5,491.87	155.78	36.254		
6,800.00	6,260.79	6,145.79	6,145.79	51.92	106.30	91.38	2,488.10	-5,607.78	5,648.61	5,490.42	158.19	35.707		
6,900.00	6,351.62	6,236.62	6,236.62	52.76	107.88	91.77	2,488.10	-5,607.78	5,649.87	5,489.27	160.60	35.179		
7,000.00	6,442.44	6,327.44	6,327.44	53.60	109.47	92.15	2,488.10	-5,607.78	5,651.45	5,488.44	163.01	34.669		
7,100.00	6,531.38	6,416.38	6,416.38	54.50	111.02	92.64	2,488.10	-5,607.78	5,649.41	5,483.96	165.45	34.145		
7,200.00	6,613.19	6,501.82	6,498.19	55.60	112.51	76.49	2,488.10	-5,607.78	5,636.14	5,468.10	168.04	33.541		
7,300.00	6,685.28	6,570.28	6,570.28	56.89	113.70	74.28	2,488.10	-5,607.78	5,612.10	5,441.58	170.51	32.913		
7,400.00	6,745.48	6,630.48	6,630.48	58.32	114.76	74.74	2,488.10	-5,607.78	5,578.29	5,405.29	173.00	32.244		
7,500.00	6,791.95	6,676.95	6,676.95	59.86	115.57	77.27	2,488.10	-5,607.78	5,536.00	5,360.63	175.37	31.567		
7,600.00	6,823.29	6,708.29	6,708.29	61.49	116.11	81.51	2,488.10	-5,607.78	5,486.69	5,309.14	177.56	30.901		
7,700.00	6,838.53	6,723.53	6,723.53	63.14	116.38	87.22	2,488.10	-5,607.78	5,431.96	5,252.47	179.49	30.263		
7,800.00	6,840.00	6,725.00	6,725.00	64.78	116.40	90.00	2,488.10	-5,607.78	5,374.14	5,192.96	181.17	29.663		
7,900.00	6,840.00	6,725.00	6,725.00	66.48	116.40	90.00	2,488.10	-5,607.78	5,317.15	5,134.27	182.88	29.074		
8,000.00	6,840.00	6,725.00	6,725.00	68.24	116.40	90.00	2,488.10	-5,607.78	5,261.45	5,076.81	184.64	28.495		
8,100.00	6,840.00	6,725.00	6,725.00	70.06	116.40	90.00	2,488.10	-5,607.78	5,207.08	5,020.62	186.46	27.926		
8,200.00	6,840.00	6,725.00	6,725.00	71.93	116.40	90.00	2,488.10	-5,607.78	5,154.07	4,965.74	188.33	27.367		
8,300.00	6,840.00	6,725.00	6,725.00	73.86	116.40	90.00	2,488.10	-5,607.78	5,102.48	4,912.22	190.25	26.819		
8,400.00	6,840.00	6,725.00	6,725.00	75.83	116.40	90.00	2,488.10	-5,607.78	5,052.33	4,860.10	192.23	26.283		
8,500.00	6,840.00	6,725.00	6,725.00	77.85	116.40	90.00	2,488.10	-5,607.78	5,003.68	4,809.44	194.24	25.760		
8,600.00	6,840.00	6,725.00	6,725.00	79.91	116.40	90.00	2,488.10	-5,607.78	4,956.57	4,760.27	196.30	25.249		
8,700.00	6,840.00	6,725.00	6,725.00	82.01	116.40	90.00	2,488.10	-5,607.78	4,911.05	4,712.64	198.41	24.753		
8,800.00	6,840.00	6,725.00	6,725.00	84.15	116.40	90.00	2,488.10	-5,607.78	4,867.15	4,666.61	200.55	24.270		
8,900.00	6,840.00	6,725.00	6,725.00	86.32	116.40	90.00	2,488.10	-5,607.78	4,824.93	4,622.21	202.72	23.801		
9,000.00	6,840.00	6,725.00	6,725.00	88.52	116.40	90.00	2,488.10	-5,607.78	4,784.43	4,579.50	204.92	23.347		
9,100.00	6,840.00	6,725.00	6,725.00	90.75	116.40	90.00	2,488.10	-5,607.78	4,745.68	4,538.53	207.16	22.909		
9,200.00	6,840.00	6,725.00	6,725.00	93.01	116.40	90.00	2,488.10	-5,607.78	4,708.75	4,499.33	209.41	22.485		
9,300.00	6,840.00	6,725.00	6,725.00	95.30	116.40	90.00	2,488.10	-5,607.78	4,673.66	4,461.97	211.69	22.078		
9,400.00	6,840.00	6,725.00	6,725.00	97.61	116.40	90.00	2,488.10	-5,607.78	4,640.46	4,426.48	213.98	21.686		
9,500.00	6,840.00	6,725.00	6,725.00	99.94	116.40	90.00	2,488.10	-5,607.78	4,609.19	4,392.91	216.28	21.311		
9,600.00	6,840.00	6,725.00	6,725.00	102.29	116.40	90.00	2,488.10	-5,607.78	4,579.90	4,361.30	218.59	20.952		
9,700.00	6,840.00	6,725.00	6,725.00	104.66	116.40	90.00	2,488.10	-5,607.78	4,552.61	4,331.70	220.90	20.609		
9,800.00	6,840.00	6,725.00	6,725.00	107.04	116.40	90.00	2,488.10	-5,607.78	4,527.36	4,304.15	223.21	20.283		
9,900.00	6,840.00	6,725.00	6,725.00	109.45	116.40	90.00	2,488.10	-5,607.78	4,504.20	4,278.69	225.51	19.973		
10,000.00	6,840.00	6,725.00	6,725.00	111.87	116.40	90.00	2,488.10	-5,607.78	4,483.14	4,255.34	227.80	19.680		
10,100.00	6,840.00	6,725.00	6,725.00	114.30	116.40	90.00	2,488.10	-5,607.78	4,464.23	4,234.16	230.07	19.404		
10,200.00	6,840.00	6,725.00	6,725.00	116.75	116.40	90.00	2,488.10	-5,607.78	4,447.49	4,215.17	232.32	19.144		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - SI VERT SHELTON RG 26-1 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,300.00	6,840.00	6,725.00	6,725.00	119.21	116.40	90.00	2,488.10	-5,607.78	4,432.94	4,198.40	234.54	18.901		
10,400.00	6,840.00	6,725.00	6,725.00	121.68	116.40	90.00	2,488.10	-5,607.78	4,420.60	4,183.87	236.73	18.674		
10,500.00	6,840.00	6,725.00	6,725.00	124.16	116.40	90.00	2,488.10	-5,607.78	4,410.50	4,171.62	238.88	18.463		
10,600.00	6,840.00	6,725.00	6,725.00	126.65	116.40	90.00	2,488.10	-5,607.78	4,402.64	4,161.66	240.99	18.269		
10,700.00	6,840.00	6,725.00	6,725.00	129.16	116.40	90.00	2,488.10	-5,607.78	4,397.05	4,154.00	243.05	18.091		
10,800.00	6,840.00	6,725.00	6,725.00	131.67	116.40	90.00	2,488.10	-5,607.78	4,393.73	4,148.66	245.07	17.929		
10,896.08	6,840.00	6,725.00	6,725.00	134.09	116.40	90.00	2,488.10	-5,607.78	4,392.68	4,145.73	246.95	17.788 CC		
10,900.00	6,840.00	6,725.00	6,725.00	134.19	116.40	90.00	2,488.10	-5,607.78	4,392.68	4,145.65	247.03	17.782		
11,000.00	6,840.00	6,725.00	6,725.00	136.72	116.40	90.00	2,488.10	-5,607.78	4,393.91	4,144.97	248.93	17.651 ES		
11,100.00	6,840.00	6,725.00	6,725.00	139.25	116.40	90.00	2,488.10	-5,607.78	4,397.41	4,146.63	250.77	17.535		
11,200.00	6,840.00	6,725.00	6,725.00	141.80	116.40	90.00	2,488.10	-5,607.78	4,403.18	4,150.62	252.55	17.435		
11,300.00	6,840.00	6,725.00	6,725.00	144.35	116.40	90.00	2,488.10	-5,607.78	4,411.21	4,156.94	254.27	17.349		
11,400.00	6,840.00	6,725.00	6,725.00	146.90	116.40	90.00	2,488.10	-5,607.78	4,421.49	4,165.57	255.91	17.277		
11,500.00	6,840.00	6,725.00	6,725.00	149.47	116.40	90.00	2,488.10	-5,607.78	4,434.00	4,176.51	257.49	17.220		
11,600.00	6,840.00	6,725.00	6,725.00	152.03	116.40	90.00	2,488.10	-5,607.78	4,448.72	4,189.73	258.99	17.177		
11,700.00	6,840.00	6,725.00	6,725.00	154.61	116.40	90.00	2,488.10	-5,607.78	4,465.63	4,205.21	260.42	17.148		
11,800.00	6,840.00	6,725.00	6,725.00	157.19	116.40	90.00	2,488.10	-5,607.78	4,484.72	4,222.93	261.78	17.132		
11,900.00	6,840.00	6,725.00	6,725.00	159.77	116.40	90.00	2,488.10	-5,607.78	4,505.94	4,242.87	263.07	17.129 SF		
12,000.00	6,840.00	6,725.00	6,725.00	162.36	116.40	90.00	2,488.10	-5,607.78	4,529.26	4,264.99	264.28	17.138		
12,100.00	6,840.00	6,725.00	6,725.00	164.95	116.40	90.00	2,488.10	-5,607.78	4,554.67	4,289.26	265.41	17.161		
12,200.00	6,840.00	6,725.00	6,725.00	167.55	116.40	90.00	2,488.10	-5,607.78	4,582.12	4,315.64	266.47	17.195		
12,300.00	6,840.00	6,725.00	6,725.00	170.15	116.40	90.00	2,488.10	-5,607.78	4,611.57	4,344.11	267.47	17.242		
12,400.00	6,840.00	6,725.00	6,725.00	172.76	116.40	90.00	2,488.10	-5,607.78	4,642.99	4,374.61	268.39	17.300		
12,500.00	6,840.00	6,725.00	6,725.00	175.37	116.40	90.00	2,488.10	-5,607.78	4,676.34	4,407.10	269.24	17.369		
12,600.00	6,840.00	6,725.00	6,725.00	177.98	116.40	90.00	2,488.10	-5,607.78	4,711.57	4,441.56	270.02	17.449		
12,700.00	6,840.00	6,725.00	6,725.00	180.60	116.40	90.00	2,488.10	-5,607.78	4,748.65	4,477.92	270.73	17.540		
12,800.00	6,840.00	6,725.00	6,725.00	183.22	116.40	90.00	2,488.10	-5,607.78	4,787.54	4,516.15	271.38	17.641		
12,900.00	6,840.00	6,725.00	6,725.00	185.84	116.40	90.00	2,488.10	-5,607.78	4,828.18	4,556.20	271.97	17.752		
13,000.00	6,840.00	6,725.00	6,725.00	188.46	116.40	90.00	2,488.10	-5,607.78	4,870.53	4,598.03	272.50	17.873		
13,100.00	6,840.00	6,725.00	6,725.00	191.09	116.40	90.00	2,488.10	-5,607.78	4,914.56	4,641.58	272.97	18.004		
13,200.00	6,840.00	6,725.00	6,725.00	193.72	116.40	90.00	2,488.10	-5,607.78	4,960.21	4,686.82	273.39	18.143		
13,300.00	6,840.00	6,725.00	6,725.00	196.35	116.40	90.00	2,488.10	-5,607.78	5,007.44	4,733.68	273.75	18.292		
13,400.00	6,840.00	6,725.00	6,725.00	198.99	116.40	90.00	2,488.10	-5,607.78	5,056.20	4,782.14	274.06	18.449		
13,500.00	6,840.00	6,725.00	6,725.00	201.63	116.40	90.00	2,488.10	-5,607.78	5,106.47	4,832.14	274.33	18.614		
13,600.00	6,840.00	6,725.00	6,725.00	204.27	116.40	90.00	2,488.10	-5,607.78	5,158.18	4,883.63	274.55	18.788		
13,700.00	6,840.00	6,725.00	6,725.00	206.91	116.40	90.00	2,488.10	-5,607.78	5,211.29	4,936.57	274.72	18.969		
13,800.00	6,840.00	6,725.00	6,725.00	209.56	116.40	90.00	2,488.10	-5,607.78	5,265.77	4,990.92	274.85	19.158		
13,900.00	6,840.00	6,725.00	6,725.00	212.20	116.40	90.00	2,488.10	-5,607.78	5,321.57	5,046.62	274.95	19.355		
14,000.00	6,840.00	6,725.00	6,725.00	214.85	116.40	90.00	2,488.10	-5,607.78	5,378.65	5,103.64	275.01	19.558		
14,100.00	6,840.00	6,725.00	6,725.00	217.50	116.40	90.00	2,488.10	-5,607.78	5,436.97	5,161.94	275.03	19.768		
14,200.00	6,840.00	6,725.00	6,725.00	220.15	116.40	90.00	2,488.10	-5,607.78	5,496.50	5,221.47	275.02	19.985		
14,300.00	6,840.00	6,725.00	6,725.00	222.81	116.40	90.00	2,488.10	-5,607.78	5,557.18	5,282.19	274.99	20.209		
14,400.00	6,840.00	6,725.00	6,725.00	225.46	116.40	90.00	2,488.10	-5,607.78	5,618.99	5,344.07	274.92	20.439		
14,500.00	6,840.00	6,725.00	6,725.00	228.12	116.40	90.00	2,488.10	-5,607.78	5,681.89	5,407.06	274.83	20.674		
14,600.00	6,840.00	6,725.00	6,725.00	230.78	116.40	90.00	2,488.10	-5,607.78	5,745.83	5,471.12	274.71	20.916		
14,700.00	6,840.00	6,725.00	6,725.00	233.44	116.40	90.00	2,488.10	-5,607.78	5,810.80	5,536.22	274.57	21.163		
14,800.00	6,840.00	6,725.00	6,725.00	236.10	116.40	90.00	2,488.10	-5,607.78	5,876.75	5,602.33	274.42	21.415		
14,900.00	6,840.00	6,725.00	6,725.00	238.76	116.40	90.00	2,488.10	-5,607.78	5,943.65	5,669.41	274.24	21.673		
15,000.00	6,840.00	6,725.00	6,725.00	241.42	116.40	90.00	2,488.10	-5,607.78	6,011.47	5,737.43	274.04	21.936		
15,100.00	6,840.00	6,725.00	6,725.00	244.09	116.40	90.00	2,488.10	-5,607.78	6,080.17	5,806.35	273.83	22.204		
15,200.00	6,840.00	6,725.00	6,725.00	246.76	116.40	90.00	2,488.10	-5,607.78	6,149.74	5,876.14	273.60	22.477		
15,300.00	6,840.00	6,725.00	6,725.00	249.42	116.40	90.00	2,488.10	-5,607.78	6,220.14	5,946.78	273.36	22.754		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - SI VERT SHELTON RG 26-1 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance								Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,400.00	6,840.00	6,725.00	6,725.00	252.09	116.40	90.00	2,488.10	-5,607.78	6,291.33	6,018.23	273.11	23.036		
15,500.00	6,840.00	6,725.00	6,725.00	254.76	116.40	90.00	2,488.10	-5,607.78	6,363.31	6,090.46	272.84	23.322		
15,600.00	6,840.00	6,725.00	6,725.00	257.43	116.40	90.00	2,488.10	-5,607.78	6,436.03	6,163.46	272.57	23.613		
15,700.00	6,840.00	6,725.00	6,725.00	260.11	116.40	90.00	2,488.10	-5,607.78	6,509.47	6,237.19	272.28	23.907		
15,800.00	6,840.00	6,725.00	6,725.00	262.78	116.40	90.00	2,488.10	-5,607.78	6,583.62	6,311.62	271.99	24.205		
15,900.00	6,840.00	6,725.00	6,725.00	265.45	116.40	90.00	2,488.10	-5,607.78	6,658.44	6,386.75	271.69	24.507		
16,000.00	6,840.00	6,725.00	6,725.00	268.13	116.40	90.00	2,488.10	-5,607.78	6,733.91	6,462.53	271.39	24.813		
16,100.00	6,840.00	6,725.00	6,725.00	270.80	116.40	90.00	2,488.10	-5,607.78	6,810.02	6,538.94	271.07	25.122		
16,200.00	6,840.00	6,725.00	6,725.00	273.48	116.40	90.00	2,488.10	-5,607.78	6,886.74	6,615.98	270.76	25.435		
16,300.00	6,840.00	6,725.00	6,725.00	276.16	116.40	90.00	2,488.10	-5,607.78	6,964.04	6,693.61	270.44	25.751		
16,400.00	6,840.00	6,725.00	6,725.00	278.84	116.40	90.00	2,488.10	-5,607.78	7,041.92	6,771.81	270.11	26.070		
16,500.00	6,840.00	6,725.00	6,725.00	281.52	116.40	90.00	2,488.10	-5,607.78	7,120.36	6,850.57	269.78	26.393		
16,600.00	6,840.00	6,725.00	6,725.00	284.20	116.40	90.00	2,488.10	-5,607.78	7,199.32	6,929.87	269.45	26.718		
16,700.00	6,840.00	6,725.00	6,725.00	286.88	116.40	90.00	2,488.10	-5,607.78	7,278.81	7,009.69	269.12	27.046		
16,800.00	6,840.00	6,725.00	6,725.00	289.56	116.40	90.00	2,488.10	-5,607.78	7,358.79	7,090.01	268.79	27.378		
16,900.00	6,840.00	6,725.00	6,725.00	292.24	116.40	90.00	2,488.10	-5,607.78	7,439.26	7,170.81	268.45	27.712		
17,000.00	6,840.00	6,725.00	6,725.00	294.93	116.40	90.00	2,488.10	-5,607.78	7,520.20	7,252.08	268.12	28.048		
17,100.00	6,840.00	6,725.00	6,725.00	297.61	116.40	90.00	2,488.10	-5,607.78	7,601.59	7,333.81	267.78	28.387		
17,200.00	6,840.00	6,725.00	6,725.00	300.30	116.40	90.00	2,488.10	-5,607.78	7,683.42	7,415.98	267.45	28.729		
17,300.00	6,840.00	6,725.00	6,725.00	302.98	116.40	90.00	2,488.10	-5,607.78	7,765.68	7,498.57	267.11	29.073		
17,400.00	6,840.00	6,725.00	6,725.00	305.67	116.40	90.00	2,488.10	-5,607.78	7,848.35	7,581.57	266.77	29.419		
17,500.00	6,840.00	6,725.00	6,725.00	308.35	116.40	90.00	2,488.10	-5,607.78	7,931.41	7,664.97	266.44	29.768		
17,600.00	6,840.00	6,725.00	6,725.00	311.04	116.40	90.00	2,488.10	-5,607.78	8,014.87	7,748.76	266.11	30.119		
17,700.00	6,840.00	6,725.00	6,725.00	313.73	116.40	90.00	2,488.10	-5,607.78	8,098.70	7,832.92	265.77	30.472		
17,800.00	6,840.00	6,725.00	6,725.00	316.42	116.40	90.00	2,488.10	-5,607.78	8,182.89	7,917.44	265.44	30.827		
17,900.00	6,840.00	6,725.00	6,725.00	319.10	116.40	90.00	2,488.10	-5,607.78	8,267.43	8,002.32	265.12	31.184		
18,000.00	6,840.00	6,725.00	6,725.00	321.79	116.40	90.00	2,488.10	-5,607.78	8,352.32	8,087.53	264.79	31.543		
18,100.00	6,840.00	6,725.00	6,725.00	324.48	116.40	90.00	2,488.10	-5,607.78	8,437.54	8,173.07	264.46	31.904		
18,200.00	6,840.00	6,725.00	6,725.00	327.17	116.40	90.00	2,488.10	-5,607.78	8,523.07	8,258.93	264.14	32.267		
18,300.00	6,840.00	6,725.00	6,725.00	329.87	116.40	90.00	2,488.10	-5,607.78	8,608.92	8,345.10	263.82	32.632		
18,400.00	6,840.00	6,725.00	6,725.00	332.56	116.40	90.00	2,488.10	-5,607.78	8,695.08	8,431.57	263.50	32.998		
18,500.00	6,840.00	6,725.00	6,725.00	335.25	116.40	90.00	2,488.10	-5,607.78	8,781.52	8,518.33	263.19	33.366		
18,600.00	6,840.00	6,725.00	6,725.00	337.94	116.40	90.00	2,488.10	-5,607.78	8,868.25	8,605.38	262.88	33.735		
18,700.00	6,840.00	6,725.00	6,725.00	340.63	116.40	90.00	2,488.10	-5,607.78	8,955.26	8,692.69	262.57	34.107		
18,800.00	6,840.00	6,725.00	6,725.00	343.33	116.40	90.00	2,488.10	-5,607.78	9,042.54	8,780.28	262.26	34.479		
18,900.00	6,840.00	6,725.00	6,725.00	346.02	116.40	90.00	2,488.10	-5,607.78	9,130.08	8,868.12	261.96	34.853		
19,000.00	6,840.00	6,725.00	6,725.00	348.71	116.40	90.00	2,488.10	-5,607.78	9,217.87	8,956.21	261.66	35.229		
19,100.00	6,840.00	6,725.00	6,725.00	351.41	116.40	90.00	2,488.10	-5,607.78	9,305.90	9,044.55	261.36	35.606		
19,200.00	6,840.00	6,725.00	6,725.00	354.10	116.40	90.00	2,488.10	-5,607.78	9,394.18	9,133.12	261.06	35.984		
19,300.00	6,840.00	6,725.00	6,725.00	356.80	116.40	90.00	2,488.10	-5,607.78	9,482.69	9,221.92	260.77	36.364		
19,400.00	6,840.00	6,725.00	6,725.00	359.49	116.40	90.00	2,488.10	-5,607.78	9,571.43	9,310.94	260.48	36.745		
19,500.00	6,840.00	6,725.00	6,725.00	362.19	116.40	90.00	2,488.10	-5,607.78	9,660.38	9,400.19	260.20	37.127		
19,600.00	6,840.00	6,725.00	6,725.00	364.89	116.40	90.00	2,488.10	-5,607.78	9,749.55	9,489.64	259.91	37.511		
19,700.00	6,840.00	6,725.00	6,725.00	367.58	116.40	90.00	2,488.10	-5,607.78	9,838.93	9,579.30	259.64	37.895		
19,800.00	6,840.00	6,725.00	6,725.00	370.28	116.40	90.00	2,488.10	-5,607.78	9,928.51	9,669.15	259.36	38.281		

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - ABND VERT ANDERSON 12-27 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,800.00	6,840.00	6,769.00	6,769.00	131.67	117.18	90.00	1,166.31	-15,003.81	9,955.96	9,763.51	192.45	51.733		
10,900.00	6,840.00	6,769.00	6,769.00	134.19	117.18	90.00	1,166.31	-15,003.81	9,860.73	9,667.27	193.46	50.970		
11,000.00	6,840.00	6,769.00	6,769.00	136.72	117.18	90.00	1,166.31	-15,003.81	9,765.60	9,571.10	194.50	50.209		
11,100.00	6,840.00	6,769.00	6,769.00	139.25	117.18	90.00	1,166.31	-15,003.81	9,670.57	9,475.01	195.56	49.450		
11,200.00	6,840.00	6,769.00	6,769.00	141.80	117.18	90.00	1,166.31	-15,003.81	9,575.64	9,378.99	196.65	48.694		
11,300.00	6,840.00	6,769.00	6,769.00	144.35	117.18	90.00	1,166.31	-15,003.81	9,480.81	9,283.04	197.76	47.940		
11,400.00	6,840.00	6,769.00	6,769.00	146.90	117.18	90.00	1,166.31	-15,003.81	9,386.09	9,187.19	198.90	47.190		
11,500.00	6,840.00	6,769.00	6,769.00	149.47	117.18	90.00	1,166.31	-15,003.81	9,291.48	9,091.41	200.07	46.442		
11,600.00	6,840.00	6,769.00	6,769.00	152.03	117.18	90.00	1,166.31	-15,003.81	9,196.98	8,995.72	201.26	45.697		
11,700.00	6,840.00	6,769.00	6,769.00	154.61	117.18	90.00	1,166.31	-15,003.81	9,102.60	8,900.12	202.48	44.955		
11,800.00	6,840.00	6,769.00	6,769.00	157.19	117.18	90.00	1,166.31	-15,003.81	9,008.34	8,804.61	203.73	44.217		
11,900.00	6,840.00	6,769.00	6,769.00	159.77	117.18	90.00	1,166.31	-15,003.81	8,914.21	8,709.20	205.01	43.482		
12,000.00	6,840.00	6,769.00	6,769.00	162.36	117.18	90.00	1,166.31	-15,003.81	8,820.21	8,613.89	206.32	42.750		
12,100.00	6,840.00	6,769.00	6,769.00	164.95	117.18	90.00	1,166.31	-15,003.81	8,726.34	8,518.68	207.66	42.022		
12,200.00	6,840.00	6,769.00	6,769.00	167.55	117.18	90.00	1,166.31	-15,003.81	8,632.61	8,423.58	209.03	41.298		
12,300.00	6,840.00	6,769.00	6,769.00	170.15	117.18	90.00	1,166.31	-15,003.81	8,539.02	8,328.58	210.44	40.578		
12,400.00	6,840.00	6,769.00	6,769.00	172.76	117.18	90.00	1,166.31	-15,003.81	8,445.57	8,233.70	211.88	39.861		
12,500.00	6,840.00	6,769.00	6,769.00	175.37	117.18	90.00	1,166.31	-15,003.81	8,352.28	8,138.93	213.35	39.148		
12,600.00	6,840.00	6,769.00	6,769.00	177.98	117.18	90.00	1,166.31	-15,003.81	8,259.15	8,044.29	214.86	38.440		
12,700.00	6,840.00	6,769.00	6,769.00	180.60	117.18	90.00	1,166.31	-15,003.81	8,166.18	7,949.77	216.41	37.735		
12,800.00	6,840.00	6,769.00	6,769.00	183.22	117.18	90.00	1,166.31	-15,003.81	8,073.37	7,855.38	217.99	37.035		
12,900.00	6,840.00	6,769.00	6,769.00	185.84	117.18	90.00	1,166.31	-15,003.81	7,980.74	7,761.13	219.61	36.340		
13,000.00	6,840.00	6,769.00	6,769.00	188.46	117.18	90.00	1,166.31	-15,003.81	7,888.29	7,667.02	221.28	35.649		
13,100.00	6,840.00	6,769.00	6,769.00	191.09	117.18	90.00	1,166.31	-15,003.81	7,796.03	7,573.05	222.98	34.963		
13,200.00	6,840.00	6,769.00	6,769.00	193.72	117.18	90.00	1,166.31	-15,003.81	7,703.96	7,479.23	224.73	34.281		
13,300.00	6,840.00	6,769.00	6,769.00	196.35	117.18	90.00	1,166.31	-15,003.81	7,612.09	7,385.57	226.52	33.605		
13,400.00	6,840.00	6,769.00	6,769.00	198.99	117.18	90.00	1,166.31	-15,003.81	7,520.43	7,292.07	228.35	32.933		
13,500.00	6,840.00	6,769.00	6,769.00	201.63	117.18	90.00	1,166.31	-15,003.81	7,428.98	7,198.74	230.24	32.267		
13,600.00	6,840.00	6,769.00	6,769.00	204.27	117.18	90.00	1,166.31	-15,003.81	7,337.75	7,105.59	232.17	31.606		
13,700.00	6,840.00	6,769.00	6,769.00	206.91	117.18	90.00	1,166.31	-15,003.81	7,246.76	7,012.62	234.14	30.950		
13,800.00	6,840.00	6,769.00	6,769.00	209.56	117.18	90.00	1,166.31	-15,003.81	7,156.01	6,919.83	236.17	30.300		
13,900.00	6,840.00	6,769.00	6,769.00	212.20	117.18	90.00	1,166.31	-15,003.81	7,065.50	6,827.25	238.25	29.655		
14,000.00	6,840.00	6,769.00	6,769.00	214.85	117.18	90.00	1,166.31	-15,003.81	6,975.26	6,734.87	240.39	29.017		
14,100.00	6,840.00	6,769.00	6,769.00	217.50	117.18	90.00	1,166.31	-15,003.81	6,885.29	6,642.71	242.58	28.384		
14,200.00	6,840.00	6,769.00	6,769.00	220.15	117.18	90.00	1,166.31	-15,003.81	6,795.59	6,550.77	244.83	27.757		
14,300.00	6,840.00	6,769.00	6,769.00	222.81	117.18	90.00	1,166.31	-15,003.81	6,706.19	6,459.06	247.13	27.136		
14,400.00	6,840.00	6,769.00	6,769.00	225.46	117.18	90.00	1,166.31	-15,003.81	6,617.09	6,367.59	249.50	26.522		
14,500.00	6,840.00	6,769.00	6,769.00	228.12	117.18	90.00	1,166.31	-15,003.81	6,528.31	6,276.38	251.93	25.913		
14,600.00	6,840.00	6,769.00	6,769.00	230.78	117.18	90.00	1,166.31	-15,003.81	6,439.85	6,185.43	254.42	25.312		
14,700.00	6,840.00	6,769.00	6,769.00	233.44	117.18	90.00	1,166.31	-15,003.81	6,351.74	6,094.76	256.98	24.717		
14,800.00	6,840.00	6,769.00	6,769.00	236.10	117.18	90.00	1,166.31	-15,003.81	6,263.99	6,004.38	259.61	24.129		
14,900.00	6,840.00	6,769.00	6,769.00	238.76	117.18	90.00	1,166.31	-15,003.81	6,176.60	5,914.30	262.30	23.548		
15,000.00	6,840.00	6,769.00	6,769.00	241.42	117.18	90.00	1,166.31	-15,003.81	6,089.61	5,824.54	265.07	22.973		
15,100.00	6,840.00	6,769.00	6,769.00	244.09	117.18	90.00	1,166.31	-15,003.81	6,003.02	5,735.10	267.92	22.406		
15,200.00	6,840.00	6,769.00	6,769.00	246.76	117.18	90.00	1,166.31	-15,003.81	5,916.85	5,646.02	270.84	21.846		
15,300.00	6,840.00	6,769.00	6,769.00	249.42	117.18	90.00	1,166.31	-15,003.81	5,831.13	5,557.29	273.84	21.294		
15,400.00	6,840.00	6,769.00	6,769.00	252.09	117.18	90.00	1,166.31	-15,003.81	5,745.87	5,468.95	276.92	20.749		
15,500.00	6,840.00	6,769.00	6,769.00	254.76	117.18	90.00	1,166.31	-15,003.81	5,661.08	5,381.00	280.08	20.212		
15,600.00	6,840.00	6,769.00	6,769.00	257.43	117.18	90.00	1,166.31	-15,003.81	5,576.81	5,293.48	283.33	19.683		
15,700.00	6,840.00	6,769.00	6,769.00	260.11	117.18	90.00	1,166.31	-15,003.81	5,493.06	5,206.39	286.67	19.162		
15,800.00	6,840.00	6,769.00	6,769.00	262.78	117.18	90.00	1,166.31	-15,003.81	5,409.86	5,119.77	290.10	18.648		
15,900.00	6,840.00	6,769.00	6,769.00	265.45	117.18	90.00	1,166.31	-15,003.81	5,327.24	5,033.63	293.62	18.144		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - ABND VERT ANDERSON 12-27 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
16,000.00	6,840.00	6,769.00	6,769.00	268.13	117.18	90.00	1,166.31	-15,003.81	5,245.23	4,948.00	297.23	17.647		
16,100.00	6,840.00	6,769.00	6,769.00	270.80	117.18	90.00	1,166.31	-15,003.81	5,163.85	4,862.91	300.94	17.159		
16,200.00	6,840.00	6,769.00	6,769.00	273.48	117.18	90.00	1,166.31	-15,003.81	5,083.13	4,778.38	304.75	16.680		
16,300.00	6,840.00	6,769.00	6,769.00	276.16	117.18	90.00	1,166.31	-15,003.81	5,003.11	4,694.45	308.66	16.209		
16,400.00	6,840.00	6,769.00	6,769.00	278.84	117.18	90.00	1,166.31	-15,003.81	4,923.83	4,611.15	312.68	15.747		
16,500.00	6,840.00	6,769.00	6,769.00	281.52	117.18	90.00	1,166.31	-15,003.81	4,845.30	4,528.51	316.79	15.295		
16,600.00	6,840.00	6,769.00	6,769.00	284.20	117.18	90.00	1,166.31	-15,003.81	4,767.59	4,446.57	321.02	14.851		
16,700.00	6,840.00	6,769.00	6,769.00	286.88	117.18	90.00	1,166.31	-15,003.81	4,690.71	4,365.36	325.35	14.417		
16,800.00	6,840.00	6,769.00	6,769.00	289.56	117.18	90.00	1,166.31	-15,003.81	4,614.73	4,284.94	329.79	13.993		
16,900.00	6,840.00	6,769.00	6,769.00	292.24	117.18	90.00	1,166.31	-15,003.81	4,539.67	4,205.33	334.34	13.578		
17,000.00	6,840.00	6,769.00	6,769.00	294.93	117.18	90.00	1,166.31	-15,003.81	4,465.59	4,126.60	339.00	13.173		
17,100.00	6,840.00	6,769.00	6,769.00	297.61	117.18	90.00	1,166.31	-15,003.81	4,392.54	4,048.78	343.76	12.778		
17,200.00	6,840.00	6,769.00	6,769.00	300.30	117.18	90.00	1,166.31	-15,003.81	4,320.57	3,971.93	348.64	12.393		
17,300.00	6,840.00	6,769.00	6,769.00	302.98	117.18	90.00	1,166.31	-15,003.81	4,249.73	3,896.11	353.62	12.018		
17,400.00	6,840.00	6,769.00	6,769.00	305.67	117.18	90.00	1,166.31	-15,003.81	4,180.09	3,821.38	358.70	11.653		
17,500.00	6,840.00	6,769.00	6,769.00	308.35	117.18	90.00	1,166.31	-15,003.81	4,111.70	3,747.80	363.89	11.299		
17,600.00	6,840.00	6,769.00	6,769.00	311.04	117.18	90.00	1,166.31	-15,003.81	4,044.62	3,675.44	369.18	10.956		
17,700.00	6,840.00	6,769.00	6,769.00	313.73	117.18	90.00	1,166.31	-15,003.81	3,978.93	3,604.37	374.56	10.623		
17,800.00	6,840.00	6,769.00	6,769.00	316.42	117.18	90.00	1,166.31	-15,003.81	3,914.69	3,534.66	380.03	10.301		
17,900.00	6,840.00	6,769.00	6,769.00	319.10	117.18	90.00	1,166.31	-15,003.81	3,851.97	3,466.39	385.58	9.990		
18,000.00	6,840.00	6,769.00	6,769.00	321.79	117.18	90.00	1,166.31	-15,003.81	3,790.86	3,399.65	391.21	9.690		
18,100.00	6,840.00	6,769.00	6,769.00	324.48	117.18	90.00	1,166.31	-15,003.81	3,731.42	3,334.53	396.89	9.402		
18,200.00	6,840.00	6,769.00	6,769.00	327.17	117.18	90.00	1,166.31	-15,003.81	3,673.75	3,271.11	402.63	9.124		
18,300.00	6,840.00	6,769.00	6,769.00	329.87	117.18	90.00	1,166.31	-15,003.81	3,617.92	3,209.50	408.41	8.858		
18,400.00	6,840.00	6,769.00	6,769.00	332.56	117.18	90.00	1,166.31	-15,003.81	3,564.02	3,149.80	414.22	8.604		
18,500.00	6,840.00	6,769.00	6,769.00	335.25	117.18	90.00	1,166.31	-15,003.81	3,512.14	3,092.11	420.03	8.362		
18,600.00	6,840.00	6,769.00	6,769.00	337.94	117.18	90.00	1,166.31	-15,003.81	3,462.38	3,036.53	425.84	8.131		
18,700.00	6,840.00	6,769.00	6,769.00	340.63	117.18	90.00	1,166.31	-15,003.81	3,414.81	2,983.19	431.62	7.912		
18,800.00	6,840.00	6,769.00	6,769.00	343.33	117.18	90.00	1,166.31	-15,003.81	3,369.55	2,932.20	437.35	7.704		
18,900.00	6,840.00	6,769.00	6,769.00	346.02	117.18	90.00	1,166.31	-15,003.81	3,326.68	2,883.67	443.00	7.509		
19,000.00	6,840.00	6,769.00	6,769.00	348.71	117.18	90.00	1,166.31	-15,003.81	3,286.29	2,837.72	448.56	7.326		
19,100.00	6,840.00	6,769.00	6,769.00	351.41	117.18	90.00	1,166.31	-15,003.81	3,248.47	2,794.48	454.00	7.155		
19,200.00	6,840.00	6,769.00	6,769.00	354.10	117.18	90.00	1,166.31	-15,003.81	3,213.33	2,754.05	459.28	6.996		
19,300.00	6,840.00	6,769.00	6,769.00	356.80	117.18	90.00	1,166.31	-15,003.81	3,180.94	2,716.56	464.39	6.850		
19,400.00	6,840.00	6,769.00	6,769.00	359.49	117.18	90.00	1,166.31	-15,003.81	3,151.40	2,682.11	469.29	6.715		
19,500.00	6,840.00	6,769.00	6,769.00	362.19	117.18	90.00	1,166.31	-15,003.81	3,124.78	2,650.82	473.95	6.593		
19,600.00	6,840.00	6,769.00	6,769.00	364.89	117.18	90.00	1,166.31	-15,003.81	3,101.15	2,622.80	478.35	6.483		
19,700.00	6,840.00	6,769.00	6,769.00	367.58	117.18	90.00	1,166.31	-15,003.81	3,080.59	2,598.13	482.46	6.385		
19,800.00	6,840.00	6,769.00	6,769.00	370.28	117.18	90.00	1,166.31	-15,003.81	3,063.16	2,576.90	486.25	6.299		
19,900.00	6,840.00	6,769.00	6,769.00	372.98	117.18	90.00	1,166.31	-15,003.81	3,048.91	2,559.20	489.71	6.226		
20,000.00	6,840.00	6,769.00	6,769.00	375.68	117.18	90.00	1,166.31	-15,003.81	3,037.89	2,545.09	492.80	6.165		
20,100.00	6,840.00	6,769.00	6,769.00	378.37	117.18	90.00	1,166.31	-15,003.81	3,030.13	2,534.61	495.51	6.115		
20,200.00	6,840.00	6,769.00	6,769.00	381.07	117.18	90.00	1,166.31	-15,003.81	3,025.65	2,527.82	497.83	6.078		
20,285.46	6,840.00	6,769.00	6,769.00	383.38	117.18	90.00	1,166.31	-15,003.81	3,024.45	2,524.95	499.49	6.055 CC		
20,300.00	6,840.00	6,769.00	6,769.00	383.77	117.18	90.00	1,166.31	-15,003.81	3,024.48	2,524.74	499.75	6.052 ES		
20,400.00	6,840.00	6,769.00	6,769.00	386.47	117.18	90.00	1,166.31	-15,003.81	3,026.61	2,525.37	501.25	6.038		
20,500.00	6,840.00	6,769.00	6,769.00	389.17	117.18	90.00	1,166.31	-15,003.81	3,032.05	2,529.71	502.33	6.036 SF		
20,600.00	6,840.00	6,769.00	6,769.00	391.87	117.18	90.00	1,166.31	-15,003.81	3,040.76	2,537.76	503.00	6.045		
20,616.38	6,840.00	6,769.00	6,769.00	392.31	117.18	90.00	1,166.31	-15,003.81	3,042.50	2,539.42	503.07	6.048		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - ABND VERT ANDERSON 17-27 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
7,800.00	6,840.00	7,026.08	7,023.61	64.78	1.78	94.42	2,064.58	-11,617.59	9,924.20	9,864.41	59.80	165.967		
7,900.00	6,840.00	7,023.04	7,020.57	66.48	1.78	94.38	2,064.60	-11,617.68	9,832.55	9,771.87	60.68	162.030		
8,000.00	6,840.00	7,019.99	7,017.52	68.24	1.78	94.33	2,064.62	-11,617.77	9,741.06	9,679.46	61.60	158.140		
8,100.00	6,840.00	7,016.94	7,014.48	70.06	1.78	94.29	2,064.65	-11,617.87	9,649.74	9,587.20	62.54	154.297		
8,200.00	6,840.00	7,013.89	7,011.43	71.93	1.78	94.25	2,064.67	-11,617.96	9,558.59	9,495.08	63.51	150.505		
8,300.00	6,840.00	8,300.00	6,984.74	73.86	1.87	93.86	2,064.83	-11,618.75	9,467.62	9,403.23	64.39	147.038		
8,400.00	6,840.00	7,015.11	7,012.65	75.83	1.78	94.26	2,064.65	-11,617.92	9,376.83	9,311.30	65.53	143.085		
8,500.00	6,840.00	7,009.28	7,006.82	77.85	1.78	94.18	2,064.70	-11,618.10	9,286.23	9,219.64	66.59	139.447		
8,600.00	6,840.00	7,003.53	7,001.07	79.91	1.78	94.10	2,064.74	-11,618.28	9,195.83	9,128.14	67.68	135.865		
8,700.00	6,840.00	6,997.87	6,995.41	82.01	1.77	94.01	2,064.78	-11,618.45	9,105.62	9,036.82	68.80	132.341		
8,800.00	6,840.00	6,992.29	6,989.84	84.15	1.77	93.93	2,064.82	-11,618.62	9,015.62	8,945.66	69.96	128.874		
8,900.00	6,840.00	6,986.79	6,984.35	86.32	1.77	93.85	2,064.85	-11,618.78	8,925.83	8,854.69	71.14	125.467		
9,000.00	6,840.00	6,981.38	6,978.93	88.52	1.77	93.77	2,064.89	-11,618.94	8,836.26	8,763.90	72.36	122.119		
9,100.00	6,840.00	6,976.04	6,973.60	90.75	1.77	93.70	2,064.92	-11,619.10	8,746.91	8,673.30	73.61	118.831		
9,200.00	6,840.00	6,970.78	6,968.34	93.01	1.77	93.62	2,064.96	-11,619.26	8,657.79	8,582.90	74.89	115.604		
9,300.00	6,840.00	6,965.60	6,963.16	95.30	1.77	93.55	2,064.99	-11,619.41	8,568.91	8,492.70	76.21	112.438		
9,400.00	6,840.00	6,960.49	6,958.05	97.61	1.77	93.47	2,065.02	-11,619.55	8,480.28	8,402.71	77.56	109.333		
9,500.00	6,840.00	6,955.45	6,953.01	99.94	1.77	93.40	2,065.05	-11,619.70	8,391.90	8,312.95	78.95	106.289		
9,600.00	6,840.00	6,950.48	6,948.04	102.29	1.77	93.33	2,065.07	-11,619.84	8,303.78	8,223.40	80.38	103.307		
9,700.00	6,840.00	6,945.58	6,943.15	104.66	1.77	93.26	2,065.10	-11,619.98	8,215.93	8,134.09	81.84	100.387		
9,800.00	6,840.00	6,940.75	6,938.32	107.04	1.77	93.19	2,065.12	-11,620.12	8,128.37	8,045.02	83.34	97.528		
9,900.00	6,840.00	6,935.98	6,933.55	109.45	1.77	93.12	2,065.15	-11,620.25	8,041.09	7,956.20	84.88	94.730		
10,000.00	6,840.00	6,931.28	6,928.85	111.87	1.77	93.05	2,065.17	-11,620.38	7,954.11	7,867.64	86.46	91.994		
10,100.00	6,840.00	6,926.64	6,924.22	114.30	1.77	92.98	2,065.19	-11,620.51	7,867.43	7,779.35	88.08	89.318		
10,200.00	6,840.00	6,922.07	6,919.64	116.75	1.77	92.92	2,065.21	-11,620.63	7,781.08	7,691.33	89.74	86.702		
10,300.00	6,840.00	6,917.55	6,915.13	119.21	1.77	92.85	2,065.23	-11,620.76	7,695.05	7,603.60	91.45	84.147		
10,400.00	6,840.00	6,913.10	6,910.68	121.68	1.77	92.79	2,065.25	-11,620.88	7,609.36	7,516.17	93.19	81.651		
10,500.00	6,840.00	6,908.70	6,906.29	124.16	1.77	92.72	2,065.27	-11,621.00	7,524.03	7,429.04	94.98	79.214		
10,600.00	6,840.00	6,904.36	6,901.95	126.65	1.77	92.66	2,065.29	-11,621.11	7,439.05	7,342.24	96.82	76.835		
10,700.00	6,840.00	6,900.08	6,897.67	129.16	1.77	92.60	2,065.30	-11,621.22	7,354.46	7,255.76	98.70	74.515		
10,800.00	6,840.00	6,897.82	6,895.41	131.67	1.77	92.56	2,065.31	-11,621.28	7,270.25	7,169.63	100.62	72.252		
10,900.00	6,840.00	6,895.59	6,893.18	134.19	1.77	92.53	2,065.32	-11,621.34	7,186.45	7,083.85	102.60	70.045		
11,000.00	6,840.00	6,893.36	6,890.95	136.72	1.77	92.50	2,065.33	-11,621.40	7,103.07	6,998.45	104.62	67.895		
11,100.00	6,840.00	6,891.13	6,888.72	139.25	1.77	92.47	2,065.34	-11,621.46	7,020.12	6,913.43	106.69	65.800		
11,200.00	6,840.00	6,888.89	6,886.48	141.80	1.77	92.43	2,065.35	-11,621.52	6,937.62	6,828.81	108.81	63.759		
11,300.00	6,840.00	6,886.65	6,884.25	144.35	1.77	92.40	2,065.36	-11,621.58	6,855.58	6,744.60	110.98	61.772		
11,400.00	6,840.00	6,884.41	6,882.00	146.90	1.77	92.37	2,065.37	-11,621.64	6,774.03	6,660.82	113.21	59.838		
11,500.00	6,840.00	6,882.16	6,879.76	149.47	1.77	92.34	2,065.38	-11,621.70	6,692.97	6,577.49	115.48	57.956		
11,600.00	6,840.00	6,879.91	6,877.51	152.03	1.77	92.30	2,065.39	-11,621.76	6,612.44	6,494.62	117.82	56.125		
11,700.00	6,840.00	6,877.66	6,875.25	154.61	1.77	92.27	2,065.40	-11,621.82	6,532.44	6,412.24	120.20	54.345		
11,800.00	6,840.00	6,875.40	6,873.00	157.19	1.77	92.24	2,065.41	-11,621.88	6,453.00	6,330.35	122.64	52.615		
11,900.00	6,840.00	6,873.14	6,870.73	159.77	1.77	92.21	2,065.42	-11,621.94	6,374.13	6,248.99	125.14	50.935		
12,000.00	6,840.00	6,870.87	6,868.47	162.36	1.77	92.17	2,065.43	-11,622.00	6,295.87	6,168.17	127.70	49.302		
12,100.00	6,840.00	6,868.60	6,866.20	164.95	1.77	92.14	2,065.44	-11,622.06	6,218.22	6,087.91	130.31	47.717		
12,200.00	6,840.00	6,866.33	6,863.93	167.55	1.77	92.11	2,065.45	-11,622.12	6,141.22	6,008.24	132.99	46.179		
12,300.00	6,840.00	6,864.06	6,861.66	170.15	1.77	92.07	2,065.46	-11,622.18	6,064.90	5,929.18	135.72	44.686		
12,400.00	6,840.00	6,861.78	6,859.38	172.76	1.77	92.04	2,065.47	-11,622.24	5,989.27	5,850.75	138.52	43.239		
12,500.00	6,840.00	6,859.49	6,857.09	175.37	1.77	92.01	2,065.49	-11,622.31	5,914.36	5,772.99	141.37	41.836		
12,600.00	6,840.00	6,857.21	6,854.81	177.98	1.77	91.97	2,065.50	-11,622.37	5,840.20	5,695.91	144.29	40.476		
12,700.00	6,840.00	6,854.92	6,852.52	180.60	1.77	91.94	2,065.51	-11,622.43	5,766.82	5,619.56	147.27	39.159		
12,800.00	6,840.00	6,852.62	6,850.23	183.22	1.77	91.91	2,065.52	-11,622.49	5,694.25	5,543.95	150.31	37.884		
12,900.00	6,840.00	6,850.32	6,847.93	185.84	1.77	91.87	2,065.53	-11,622.55	5,622.52	5,469.12	153.41	36.651		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - ABND VERT ANDERSON 17-27 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
13,000.00	6,840.00	6,848.02	6,845.63	188.46	1.77	91.84	2,065.55	-11,622.61	5,551.67	5,395.10	156.57	35.457		
13,100.00	6,840.00	6,845.72	6,843.32	191.09	1.77	91.81	2,065.56	-11,622.68	5,481.72	5,321.92	159.80	34.304		
13,200.00	6,840.00	6,843.41	6,841.02	193.72	1.77	91.77	2,065.57	-11,622.74	5,412.72	5,249.63	163.09	33.189		
13,300.00	6,840.00	6,841.09	6,838.70	196.35	1.77	91.74	2,065.59	-11,622.80	5,344.69	5,178.26	166.43	32.113		
13,400.00	6,840.00	6,838.78	6,836.39	198.99	1.77	91.71	2,065.60	-11,622.86	5,277.68	5,107.84	169.84	31.074		
13,500.00	6,840.00	6,836.46	6,834.07	201.63	1.77	91.67	2,065.61	-11,622.93	5,211.73	5,038.42	173.31	30.072		
13,600.00	6,840.00	6,834.13	6,831.75	204.27	1.77	91.64	2,065.63	-11,622.99	5,146.87	4,970.04	176.83	29.106		
13,700.00	6,840.00	6,831.81	6,829.42	206.91	1.77	91.61	2,065.64	-11,623.05	5,083.16	4,902.74	180.41	28.175		
13,800.00	6,840.00	6,829.48	6,827.09	209.56	1.77	91.57	2,065.66	-11,623.11	5,020.62	4,836.57	184.05	27.279		
13,900.00	6,840.00	6,827.14	6,824.75	212.20	1.77	91.54	2,065.67	-11,623.18	4,959.31	4,771.58	187.73	26.417		
14,000.00	6,840.00	6,824.80	6,822.42	214.85	1.77	91.50	2,065.68	-11,623.24	4,899.28	4,707.81	191.47	25.588		
14,100.00	6,840.00	6,822.46	6,820.08	217.50	1.77	91.47	2,065.70	-11,623.30	4,840.56	4,645.31	195.25	24.792		
14,200.00	6,840.00	6,820.11	6,817.73	220.15	1.77	91.44	2,065.71	-11,623.37	4,783.21	4,584.15	199.07	24.028		
14,300.00	6,840.00	6,817.76	6,815.38	222.81	1.77	91.40	2,065.73	-11,623.43	4,727.28	4,524.36	202.93	23.296		
14,400.00	6,840.00	6,815.41	6,813.03	225.46	1.77	91.37	2,065.75	-11,623.50	4,672.83	4,466.01	206.82	22.594		
14,500.00	6,840.00	6,813.05	6,810.67	228.12	1.77	91.33	2,065.76	-11,623.56	4,619.89	4,409.15	210.74	21.922		
14,600.00	6,840.00	6,810.69	6,808.31	230.78	1.77	91.30	2,065.78	-11,623.62	4,568.53	4,353.84	214.68	21.280		
14,700.00	6,840.00	6,808.32	6,805.95	233.44	1.77	91.26	2,065.79	-11,623.69	4,518.79	4,300.15	218.64	20.667		
14,800.00	6,840.00	6,805.96	6,803.58	236.10	1.77	91.23	2,065.81	-11,623.75	4,470.74	4,248.12	222.61	20.083		
14,900.00	6,840.00	6,803.58	6,801.21	238.76	1.77	91.20	2,065.83	-11,623.82	4,424.42	4,197.83	226.59	19.526		
15,000.00	6,840.00	6,801.21	6,798.83	241.42	1.77	91.16	2,065.84	-11,623.88	4,379.90	4,149.34	230.56	18.997		
15,100.00	6,840.00	6,800.00	6,797.62	244.09	1.77	91.14	2,065.85	-11,623.92	4,337.22	4,102.71	234.52	18.494		
15,200.00	6,840.00	6,800.00	6,797.62	246.76	1.77	91.14	2,065.85	-11,623.92	4,296.45	4,058.00	238.45	18.018		
15,300.00	6,840.00	6,800.00	6,797.62	249.42	1.77	91.14	2,065.85	-11,623.92	4,257.64	4,015.28	242.36	17.567		
15,400.00	6,840.00	6,800.00	6,797.62	252.09	1.77	91.14	2,065.85	-11,623.92	4,220.84	3,974.61	246.23	17.142		
15,500.00	6,840.00	6,791.47	6,789.10	254.76	1.77	91.02	2,065.92	-11,624.15	4,186.09	3,936.05	250.04	16.741		
15,600.00	6,840.00	6,789.59	6,787.22	257.43	1.77	90.99	2,065.93	-11,624.20	4,153.47	3,899.66	253.80	16.365		
15,700.00	6,840.00	6,787.73	6,785.36	260.11	1.77	90.96	2,065.95	-11,624.25	4,123.01	3,865.52	257.49	16.012		
15,800.00	6,840.00	6,785.87	6,783.50	262.78	1.77	90.94	2,065.97	-11,624.30	4,094.77	3,833.67	261.10	15.683		
15,900.00	6,840.00	6,784.01	6,781.65	265.45	1.77	90.91	2,065.98	-11,624.35	4,068.79	3,804.17	264.62	15.376		
16,000.00	6,840.00	6,782.17	6,779.80	268.13	1.77	90.88	2,066.00	-11,624.40	4,045.11	3,777.08	268.03	15.092		
16,100.00	6,840.00	6,780.33	6,777.97	270.80	1.77	90.86	2,066.02	-11,624.45	4,023.78	3,752.45	271.33	14.830		
16,200.00	6,840.00	6,778.50	6,776.14	273.48	1.77	90.83	2,066.03	-11,624.50	4,004.84	3,730.32	274.51	14.589		
16,300.00	6,840.00	6,776.68	6,774.32	276.16	1.77	90.80	2,066.05	-11,624.55	3,988.30	3,710.74	277.56	14.369		
16,400.00	6,840.00	6,774.87	6,772.51	278.84	1.77	90.78	2,066.07	-11,624.59	3,974.22	3,693.75	280.47	14.170		
16,500.00	6,840.00	6,773.06	6,770.70	281.52	1.77	90.75	2,066.09	-11,624.64	3,962.61	3,679.39	283.22	13.991		
16,600.00	6,840.00	6,771.27	6,768.90	284.20	1.77	90.73	2,066.11	-11,624.69	3,953.49	3,667.67	285.82	13.832		
16,700.00	6,840.00	6,769.48	6,767.11	286.88	1.77	90.70	2,066.13	-11,624.74	3,946.89	3,658.64	288.25	13.692		
16,800.00	6,840.00	6,767.69	6,765.33	289.56	1.77	90.67	2,066.15	-11,624.78	3,942.81	3,652.30	290.51	13.572		
16,900.00	6,840.00	6,765.92	6,763.56	292.24	1.77	90.65	2,066.17	-11,624.83	3,941.27	3,648.67	292.59	13.470		
16,910.98	6,840.00	6,765.72	6,763.36	292.54	1.77	90.64	2,066.17	-11,624.84	3,941.25	3,648.44	292.81	13.460 CC		
17,000.00	6,840.00	6,764.15	6,761.79	294.93	1.77	90.62	2,066.19	-11,624.88	3,942.26	3,647.76	294.49	13.387 ES		
17,100.00	6,840.00	6,762.39	6,760.03	297.61	1.77	90.60	2,066.21	-11,624.92	3,945.78	3,649.57	296.21	13.321		
17,200.00	6,840.00	6,760.63	6,758.27	300.30	1.77	90.57	2,066.23	-11,624.97	3,951.83	3,654.10	297.73	13.273		
17,300.00	6,840.00	6,758.89	6,756.53	302.98	1.77	90.55	2,066.25	-11,625.01	3,960.40	3,661.33	299.07	13.242		
17,400.00	6,840.00	6,757.15	6,754.79	305.67	1.77	90.52	2,066.27	-11,625.06	3,971.46	3,671.25	300.21	13.229 SF		
17,500.00	6,840.00	6,755.42	6,753.06	308.35	1.77	90.50	2,066.29	-11,625.10	3,985.00	3,683.83	301.17	13.232		
17,600.00	6,840.00	6,753.69	6,751.33	311.04	1.77	90.47	2,066.32	-11,625.15	4,001.00	3,699.06	301.94	13.251		
17,700.00	6,840.00	6,751.97	6,749.62	313.73	1.77	90.45	2,066.34	-11,625.19	4,019.42	3,716.89	302.53	13.286		
17,800.00	6,840.00	6,750.26	6,747.91	316.42	1.77	90.42	2,066.36	-11,625.24	4,040.23	3,737.29	302.94	13.337		
17,900.00	6,840.00	6,748.56	6,746.20	319.10	1.77	90.40	2,066.38	-11,625.28	4,063.40	3,760.22	303.17	13.403		
18,000.00	6,840.00	6,746.86	6,744.51	321.79	1.77	90.37	2,066.41	-11,625.32	4,088.87	3,785.64	303.23	13.484		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - ABND VERT ANDERSON 17-27 GYRO - OWB - GYRO											Offset Site Error: 0.00 usft		
Survey Program: 100-GYD_CT											Offset Well Error: 0.00 usft		
Reference		Offset		Semi Major Axis		Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
18,100.00	6,840.00	6,745.17	6,742.82	324.48	1.77	90.35	2,066.43	-11,625.37	4,116.62	3,813.49	303.13	13.580	
18,200.00	6,840.00	6,743.49	6,741.13	327.17	1.77	90.32	2,066.45	-11,625.41	4,146.60	3,843.72	302.88	13.691	
18,300.00	6,840.00	6,741.81	6,739.46	329.87	1.77	90.30	2,066.48	-11,625.45	4,178.75	3,876.28	302.47	13.815	
18,400.00	6,840.00	6,740.14	6,737.79	332.56	1.77	90.27	2,066.50	-11,625.50	4,213.03	3,911.11	301.92	13.954	
18,500.00	6,840.00	6,738.48	6,736.13	335.25	1.77	90.25	2,066.53	-11,625.54	4,249.39	3,948.15	301.24	14.106	
18,600.00	6,840.00	6,736.82	6,734.47	337.94	1.77	90.22	2,066.55	-11,625.58	4,287.77	3,987.34	300.43	14.272	
18,700.00	6,840.00	6,735.17	6,732.82	340.63	1.77	90.20	2,066.58	-11,625.62	4,328.12	4,028.61	299.51	14.451	
18,800.00	6,840.00	6,733.53	6,731.18	343.33	1.77	90.18	2,066.60	-11,625.66	4,370.39	4,071.91	298.47	14.642	
18,900.00	6,840.00	6,731.89	6,729.55	346.02	1.77	90.15	2,066.63	-11,625.71	4,414.51	4,117.17	297.34	14.847	
19,000.00	6,840.00	6,730.26	6,727.92	348.71	1.77	90.13	2,066.65	-11,625.75	4,460.44	4,164.33	296.11	15.064	
19,100.00	6,840.00	6,728.64	6,726.29	351.41	1.77	90.11	2,066.68	-11,625.79	4,508.12	4,213.33	294.79	15.293	
19,200.00	6,840.00	6,727.02	6,724.68	354.10	1.77	90.08	2,066.70	-11,625.83	4,557.50	4,264.10	293.40	15.533	
19,300.00	6,840.00	6,725.41	6,723.07	356.80	1.77	90.06	2,066.73	-11,625.87	4,608.51	4,316.58	291.93	15.786	
19,400.00	6,840.00	6,723.81	6,721.46	359.49	1.77	90.04	2,066.76	-11,625.91	4,661.11	4,370.70	290.41	16.050	
19,500.00	6,840.00	6,722.21	6,719.87	362.19	1.77	90.01	2,066.78	-11,625.95	4,715.25	4,426.42	288.82	16.326	
19,600.00	6,840.00	6,720.62	6,718.28	364.89	1.77	89.99	2,066.81	-11,625.99	4,770.86	4,483.67	287.19	16.612	
19,700.00	6,840.00	6,719.03	6,716.69	367.58	1.77	89.97	2,066.84	-11,626.03	4,827.91	4,542.39	285.51	16.910	
19,800.00	6,840.00	6,717.45	6,715.11	370.28	1.77	89.94	2,066.86	-11,626.07	4,886.33	4,602.53	283.80	17.218	
19,900.00	6,840.00	6,715.88	6,713.54	372.98	1.77	89.92	2,066.89	-11,626.11	4,946.09	4,664.04	282.05	17.536	
20,000.00	6,840.00	6,714.31	6,711.97	375.68	1.77	89.90	2,066.92	-11,626.14	5,007.13	4,726.85	280.28	17.865	
20,100.00	6,840.00	6,712.75	6,710.41	378.37	1.77	89.88	2,066.95	-11,626.18	5,069.41	4,790.92	278.48	18.204	
20,200.00	6,840.00	6,700.00	6,697.67	381.07	1.77	89.69	2,067.18	-11,626.49	5,132.90	4,856.23	276.67	18.553	
20,300.00	6,840.00	6,700.00	6,697.67	383.77	1.77	89.69	2,067.18	-11,626.49	5,197.51	4,922.67	274.84	18.911	
20,400.00	6,840.00	6,714.04	6,711.70	386.47	1.77	89.89	2,066.90	-11,626.15	5,263.21	4,990.20	273.01	19.279	
20,500.00	6,840.00	6,711.31	6,708.97	389.17	1.77	89.85	2,066.96	-11,626.22	5,330.00	5,058.84	271.16	19.656	
20,600.00	6,840.00	6,708.62	6,706.28	391.87	1.77	89.82	2,067.01	-11,626.28	5,397.82	5,128.50	269.32	20.043	
20,616.38	6,840.00	6,708.18	6,705.85	392.31	1.77	89.81	2,067.02	-11,626.29	5,409.02	5,140.01	269.02	20.107	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - ABND VERT BOHLENDER 1 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
11,000.00	6,840.00	6,759.00	6,759.00	136.72	117.01	90.00	2,017.95	-14,837.57	9,912.99	9,710.07	202.92	48.851		
11,100.00	6,840.00	6,759.00	6,759.00	139.25	117.01	90.00	2,017.95	-14,837.57	9,821.04	9,616.77	204.27	48.080		
11,200.00	6,840.00	6,759.00	6,759.00	141.80	117.01	90.00	2,017.95	-14,837.57	9,729.24	9,523.60	205.64	47.312		
11,300.00	6,840.00	6,759.00	6,759.00	144.35	117.01	90.00	2,017.95	-14,837.57	9,637.60	9,430.56	207.04	46.549		
11,400.00	6,840.00	6,759.00	6,759.00	146.90	117.01	90.00	2,017.95	-14,837.57	9,546.14	9,337.66	208.47	45.791		
11,500.00	6,840.00	6,759.00	6,759.00	149.47	117.01	90.00	2,017.95	-14,837.57	9,454.84	9,244.91	209.94	45.037		
11,600.00	6,840.00	6,759.00	6,759.00	152.03	117.01	90.00	2,017.95	-14,837.57	9,363.72	9,152.29	211.43	44.287		
11,700.00	6,840.00	6,759.00	6,759.00	154.61	117.01	90.00	2,017.95	-14,837.57	9,272.79	9,059.83	212.96	43.543		
11,800.00	6,840.00	6,759.00	6,759.00	157.19	117.01	90.00	2,017.95	-14,837.57	9,182.05	8,967.53	214.52	42.803		
11,900.00	6,840.00	6,759.00	6,759.00	159.77	117.01	90.00	2,017.95	-14,837.57	9,091.49	8,875.38	216.11	42.068		
12,000.00	6,840.00	6,759.00	6,759.00	162.36	117.01	90.00	2,017.95	-14,837.57	9,001.14	8,783.40	217.74	41.338		
12,100.00	6,840.00	6,759.00	6,759.00	164.95	117.01	90.00	2,017.95	-14,837.57	8,911.00	8,691.59	219.41	40.614		
12,200.00	6,840.00	6,759.00	6,759.00	167.55	117.01	90.00	2,017.95	-14,837.57	8,821.07	8,599.96	221.11	39.895		
12,300.00	6,840.00	6,759.00	6,759.00	170.15	117.01	90.00	2,017.95	-14,837.57	8,731.35	8,508.50	222.85	39.181		
12,400.00	6,840.00	6,759.00	6,759.00	172.76	117.01	90.00	2,017.95	-14,837.57	8,641.86	8,417.24	224.62	38.473		
12,500.00	6,840.00	6,759.00	6,759.00	175.37	117.01	90.00	2,017.95	-14,837.57	8,552.61	8,326.17	226.44	37.770		
12,600.00	6,840.00	6,759.00	6,759.00	177.98	117.01	90.00	2,017.95	-14,837.57	8,463.60	8,235.30	228.29	37.073		
12,700.00	6,840.00	6,759.00	6,759.00	180.60	117.01	90.00	2,017.95	-14,837.57	8,374.83	8,144.64	230.19	36.382		
12,800.00	6,840.00	6,759.00	6,759.00	183.22	117.01	90.00	2,017.95	-14,837.57	8,286.32	8,054.19	232.13	35.697		
12,900.00	6,840.00	6,759.00	6,759.00	185.84	117.01	90.00	2,017.95	-14,837.57	8,198.07	7,963.97	234.11	35.019		
13,000.00	6,840.00	6,759.00	6,759.00	188.46	117.01	90.00	2,017.95	-14,837.57	8,110.10	7,873.97	236.13	34.346		
13,100.00	6,840.00	6,759.00	6,759.00	191.09	117.01	90.00	2,017.95	-14,837.57	8,022.41	7,784.21	238.20	33.680		
13,200.00	6,840.00	6,759.00	6,759.00	193.72	117.01	90.00	2,017.95	-14,837.57	7,935.01	7,694.70	240.31	33.020		
13,300.00	6,840.00	6,759.00	6,759.00	196.35	117.01	90.00	2,017.95	-14,837.57	7,847.91	7,605.44	242.47	32.367		
13,400.00	6,840.00	6,759.00	6,759.00	198.99	117.01	90.00	2,017.95	-14,837.57	7,761.12	7,516.44	244.68	31.720		
13,500.00	6,840.00	6,759.00	6,759.00	201.63	117.01	90.00	2,017.95	-14,837.57	7,674.65	7,427.72	246.93	31.080		
13,600.00	6,840.00	6,759.00	6,759.00	204.27	117.01	90.00	2,017.95	-14,837.57	7,588.52	7,339.28	249.24	30.447		
13,700.00	6,840.00	6,759.00	6,759.00	206.91	117.01	90.00	2,017.95	-14,837.57	7,502.73	7,251.13	251.60	29.821		
13,800.00	6,840.00	6,759.00	6,759.00	209.56	117.01	90.00	2,017.95	-14,837.57	7,417.29	7,163.29	254.00	29.201		
13,900.00	6,840.00	6,759.00	6,759.00	212.20	117.01	90.00	2,017.95	-14,837.57	7,332.22	7,075.76	256.47	28.589		
14,000.00	6,840.00	6,759.00	6,759.00	214.85	117.01	90.00	2,017.95	-14,837.57	7,247.54	6,988.56	258.98	27.985		
14,100.00	6,840.00	6,759.00	6,759.00	217.50	117.01	90.00	2,017.95	-14,837.57	7,163.25	6,901.69	261.56	27.387		
14,200.00	6,840.00	6,759.00	6,759.00	220.15	117.01	90.00	2,017.95	-14,837.57	7,079.37	6,815.18	264.19	26.797		
14,300.00	6,840.00	6,759.00	6,759.00	222.81	117.01	90.00	2,017.95	-14,837.57	6,995.91	6,729.04	266.87	26.214		
14,400.00	6,840.00	6,759.00	6,759.00	225.46	117.01	90.00	2,017.95	-14,837.57	6,912.89	6,643.27	269.62	25.639		
14,500.00	6,840.00	6,759.00	6,759.00	228.12	117.01	90.00	2,017.95	-14,837.57	6,830.33	6,557.90	272.43	25.072		
14,600.00	6,840.00	6,759.00	6,759.00	230.78	117.01	90.00	2,017.95	-14,837.57	6,748.24	6,472.94	275.30	24.513		
14,700.00	6,840.00	6,759.00	6,759.00	233.44	117.01	90.00	2,017.95	-14,837.57	6,666.63	6,388.41	278.23	23.961		
14,800.00	6,840.00	6,759.00	6,759.00	236.10	117.01	90.00	2,017.95	-14,837.57	6,585.54	6,304.32	281.22	23.418		
14,900.00	6,840.00	6,759.00	6,759.00	238.76	117.01	90.00	2,017.95	-14,837.57	6,504.97	6,220.69	284.28	22.882		
15,000.00	6,840.00	6,759.00	6,759.00	241.42	117.01	90.00	2,017.95	-14,837.57	6,424.95	6,137.54	287.41	22.355		
15,100.00	6,840.00	6,759.00	6,759.00	244.09	117.01	90.00	2,017.95	-14,837.57	6,345.49	6,054.89	290.60	21.835		
15,200.00	6,840.00	6,759.00	6,759.00	246.76	117.01	90.00	2,017.95	-14,837.57	6,266.62	5,972.76	293.87	21.325		
15,300.00	6,840.00	6,759.00	6,759.00	249.42	117.01	90.00	2,017.95	-14,837.57	6,188.37	5,891.17	297.20	20.822		
15,400.00	6,840.00	6,759.00	6,759.00	252.09	117.01	90.00	2,017.95	-14,837.57	6,110.75	5,810.14	300.60	20.328		
15,500.00	6,840.00	6,759.00	6,759.00	254.76	117.01	90.00	2,017.95	-14,837.57	6,033.78	5,729.71	304.07	19.843		
15,600.00	6,840.00	6,759.00	6,759.00	257.43	117.01	90.00	2,017.95	-14,837.57	5,957.50	5,649.88	307.62	19.367		
15,700.00	6,840.00	6,759.00	6,759.00	260.11	117.01	90.00	2,017.95	-14,837.57	5,881.93	5,570.70	311.24	18.899		
15,800.00	6,840.00	6,759.00	6,759.00	262.78	117.01	90.00	2,017.95	-14,837.57	5,807.10	5,492.18	314.92	18.440		
15,900.00	6,840.00	6,759.00	6,759.00	265.45	117.01	90.00	2,017.95	-14,837.57	5,733.04	5,414.35	318.69	17.990		
16,000.00	6,840.00	6,759.00	6,759.00	268.13	117.01	90.00	2,017.95	-14,837.57	5,659.78	5,337.25	322.52	17.548		
16,100.00	6,840.00	6,759.00	6,759.00	270.80	117.01	90.00	2,017.95	-14,837.57	5,587.34	5,260.91	326.43	17.116		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - ABND VERT BOHLENDER 1 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
16,200.00	6,840.00	6,759.00	6,759.00	273.48	117.01	90.00	2,017.95	-14,837.57	5,515.77	5,185.35	330.42	16.693		
16,300.00	6,840.00	6,759.00	6,759.00	276.16	117.01	90.00	2,017.95	-14,837.57	5,445.09	5,110.62	334.47	16.280		
16,400.00	6,840.00	6,759.00	6,759.00	278.84	117.01	90.00	2,017.95	-14,837.57	5,375.35	5,036.75	338.60	15.875		
16,500.00	6,840.00	6,759.00	6,759.00	281.52	117.01	90.00	2,017.95	-14,837.57	5,306.57	4,963.77	342.80	15.480		
16,600.00	6,840.00	6,759.00	6,759.00	284.20	117.01	90.00	2,017.95	-14,837.57	5,238.79	4,891.73	347.07	15.094		
16,700.00	6,840.00	6,759.00	6,759.00	286.88	117.01	90.00	2,017.95	-14,837.57	5,172.07	4,820.66	351.40	14.718		
16,800.00	6,840.00	6,759.00	6,759.00	289.56	117.01	90.00	2,017.95	-14,837.57	5,106.43	4,750.62	355.81	14.352		
16,900.00	6,840.00	6,759.00	6,759.00	292.24	117.01	90.00	2,017.95	-14,837.57	5,041.91	4,681.64	360.28	13.995		
17,000.00	6,840.00	6,759.00	6,759.00	294.93	117.01	90.00	2,017.95	-14,837.57	4,978.58	4,613.77	364.80	13.647		
17,100.00	6,840.00	6,759.00	6,759.00	297.61	117.01	90.00	2,017.95	-14,837.57	4,916.45	4,547.06	369.39	13.310		
17,200.00	6,840.00	6,759.00	6,759.00	300.30	117.01	90.00	2,017.95	-14,837.57	4,855.60	4,481.57	374.03	12.982		
17,300.00	6,840.00	6,759.00	6,759.00	302.98	117.01	90.00	2,017.95	-14,837.57	4,796.06	4,417.33	378.72	12.664		
17,400.00	6,840.00	6,759.00	6,759.00	305.67	117.01	90.00	2,017.95	-14,837.57	4,737.88	4,354.42	383.46	12.356		
17,500.00	6,840.00	6,759.00	6,759.00	308.35	117.01	90.00	2,017.95	-14,837.57	4,681.11	4,292.87	388.24	12.057		
17,600.00	6,840.00	6,759.00	6,759.00	311.04	117.01	90.00	2,017.95	-14,837.57	4,625.81	4,232.76	393.04	11.769		
17,700.00	6,840.00	6,759.00	6,759.00	313.73	117.01	90.00	2,017.95	-14,837.57	4,572.02	4,174.14	397.88	11.491		
17,800.00	6,840.00	6,759.00	6,759.00	316.42	117.01	90.00	2,017.95	-14,837.57	4,519.81	4,117.08	402.74	11.223		
17,900.00	6,840.00	6,759.00	6,759.00	319.10	117.01	90.00	2,017.95	-14,837.57	4,469.23	4,061.63	407.60	10.965		
18,000.00	6,840.00	6,759.00	6,759.00	321.79	117.01	90.00	2,017.95	-14,837.57	4,420.33	4,007.86	412.47	10.717		
18,100.00	6,840.00	6,759.00	6,759.00	324.48	117.01	90.00	2,017.95	-14,837.57	4,373.17	3,955.84	417.34	10.479		
18,200.00	6,840.00	6,759.00	6,759.00	327.17	117.01	90.00	2,017.95	-14,837.57	4,327.81	3,905.63	422.18	10.251		
18,300.00	6,840.00	6,759.00	6,759.00	329.87	117.01	90.00	2,017.95	-14,837.57	4,284.31	3,857.30	427.00	10.033		
18,400.00	6,840.00	6,759.00	6,759.00	332.56	117.01	90.00	2,017.95	-14,837.57	4,242.71	3,810.93	431.78	9.826		
18,500.00	6,840.00	6,759.00	6,759.00	335.25	117.01	90.00	2,017.95	-14,837.57	4,203.08	3,766.57	436.51	9.629		
18,600.00	6,840.00	6,759.00	6,759.00	337.94	117.01	90.00	2,017.95	-14,837.57	4,165.48	3,724.31	441.17	9.442		
18,700.00	6,840.00	6,759.00	6,759.00	340.63	117.01	90.00	2,017.95	-14,837.57	4,129.96	3,684.19	445.76	9.265		
18,800.00	6,840.00	6,759.00	6,759.00	343.33	117.01	90.00	2,017.95	-14,837.57	4,096.57	3,646.31	450.26	9.098		
18,900.00	6,840.00	6,759.00	6,759.00	346.02	117.01	90.00	2,017.95	-14,837.57	4,065.36	3,610.71	454.65	8.942		
19,000.00	6,840.00	6,759.00	6,759.00	348.71	117.01	90.00	2,017.95	-14,837.57	4,036.39	3,577.46	458.93	8.795		
19,100.00	6,840.00	6,759.00	6,759.00	351.41	117.01	90.00	2,017.95	-14,837.57	4,009.71	3,546.64	463.07	8.659		
19,200.00	6,840.00	6,759.00	6,759.00	354.10	117.01	90.00	2,017.95	-14,837.57	3,985.36	3,518.29	467.07	8.533		
19,300.00	6,840.00	6,759.00	6,759.00	356.80	117.01	90.00	2,017.95	-14,837.57	3,963.38	3,492.47	470.91	8.416		
19,400.00	6,840.00	6,759.00	6,759.00	359.49	117.01	90.00	2,017.95	-14,837.57	3,943.82	3,469.24	474.58	8.310		
19,500.00	6,840.00	6,759.00	6,759.00	362.19	117.01	90.00	2,017.95	-14,837.57	3,926.71	3,448.65	478.06	8.214		
19,600.00	6,840.00	6,759.00	6,759.00	364.89	117.01	90.00	2,017.95	-14,837.57	3,912.08	3,430.73	481.35	8.127		
19,700.00	6,840.00	6,759.00	6,759.00	367.58	117.01	90.00	2,017.95	-14,837.57	3,899.96	3,415.53	484.42	8.051		
19,800.00	6,840.00	6,759.00	6,759.00	370.28	117.01	90.00	2,017.95	-14,837.57	3,890.37	3,403.09	487.28	7.984		
19,900.00	6,840.00	6,759.00	6,759.00	372.98	117.01	90.00	2,017.95	-14,837.57	3,883.33	3,393.42	489.91	7.927		
20,000.00	6,840.00	6,759.00	6,759.00	375.68	117.01	90.00	2,017.95	-14,837.57	3,878.87	3,386.56	492.31	7.879		
20,100.00	6,840.00	6,759.00	6,759.00	378.37	117.01	90.00	2,017.95	-14,837.57	3,876.97	3,382.51	494.46	7.841		
20,123.44	6,840.00	6,759.00	6,759.00	379.01	117.01	90.00	2,017.95	-14,837.57	3,876.90	3,381.97	494.93	7.833 CC		
20,200.00	6,840.00	6,759.00	6,759.00	381.07	117.01	90.00	2,017.95	-14,837.57	3,877.66	3,381.29	496.37	7.812 ES		
20,300.00	6,840.00	6,759.00	6,759.00	383.77	117.01	90.00	2,017.95	-14,837.57	3,880.92	3,382.89	498.03	7.793		
20,400.00	6,840.00	6,759.00	6,759.00	386.47	117.01	90.00	2,017.95	-14,837.57	3,886.75	3,387.32	499.43	7.782		
20,500.00	6,840.00	6,759.00	6,759.00	389.17	117.01	90.00	2,017.95	-14,837.57	3,895.15	3,394.56	500.59	7.781 SF		
20,600.00	6,840.00	6,759.00	6,759.00	391.87	117.01	90.00	2,017.95	-14,837.57	3,906.08	3,404.59	501.49	7.789		
20,616.38	6,840.00	6,759.00	6,759.00	392.31	117.01	90.00	2,017.95	-14,837.57	3,908.11	3,406.50	501.61	7.791		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - ABND VERT BOHLENDER 2 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
8,500.00	6,840.00	6,997.68	6,996.99	77.85	2.27	93.51	2,540.96	-12,103.85	9,931.02	9,863.17	67.86	146.349		
8,600.00	6,840.00	6,995.96	6,995.27	79.91	2.27	93.49	2,541.01	-12,103.88	9,841.58	9,772.60	68.99	142.657		
8,700.00	6,840.00	6,994.24	6,993.55	82.01	2.27	93.47	2,541.05	-12,103.91	9,752.35	9,682.20	70.15	139.026		
8,800.00	6,840.00	6,992.51	6,991.83	84.15	2.27	93.45	2,541.10	-12,103.94	9,663.32	9,591.98	71.34	135.458		
8,900.00	6,840.00	6,990.79	6,990.11	86.32	2.27	93.42	2,541.14	-12,103.97	9,574.51	9,501.95	72.56	131.953		
9,000.00	6,840.00	6,989.07	6,988.39	88.52	2.27	93.40	2,541.19	-12,104.00	9,485.93	9,412.11	73.81	128.512		
9,100.00	6,840.00	6,987.35	6,986.67	90.75	2.27	93.38	2,541.24	-12,104.03	9,397.57	9,322.47	75.10	125.135		
9,200.00	6,840.00	6,985.63	6,984.95	93.01	2.26	93.36	2,541.28	-12,104.06	9,309.45	9,233.03	76.42	121.823		
9,300.00	6,840.00	6,983.91	6,983.23	95.30	2.26	93.34	2,541.33	-12,104.08	9,221.57	9,143.80	77.77	118.575		
9,400.00	6,840.00	6,982.19	6,981.51	97.61	2.26	93.31	2,541.37	-12,104.11	9,133.94	9,054.78	79.16	115.392		
9,500.00	6,840.00	6,980.47	6,979.79	99.94	2.26	93.29	2,541.42	-12,104.14	9,046.56	8,965.99	80.58	112.274		
9,600.00	6,840.00	6,978.75	6,978.07	102.29	2.26	93.27	2,541.47	-12,104.17	8,959.45	8,877.42	82.03	109.221		
9,700.00	6,840.00	6,977.02	6,976.34	104.66	2.26	93.25	2,541.51	-12,104.20	8,872.61	8,789.09	83.52	106.233		
9,800.00	6,840.00	6,975.30	6,974.62	107.04	2.26	93.22	2,541.56	-12,104.23	8,786.05	8,701.00	85.05	103.308		
9,900.00	6,840.00	6,973.58	6,972.90	109.45	2.26	93.20	2,541.60	-12,104.26	8,699.78	8,613.17	86.61	100.448		
10,000.00	6,840.00	6,971.86	6,971.18	111.87	2.25	93.18	2,541.65	-12,104.29	8,613.80	8,525.59	88.21	97.651		
10,100.00	6,840.00	6,970.14	6,969.46	114.30	2.25	93.16	2,541.70	-12,104.32	8,528.13	8,438.28	89.85	94.917		
10,200.00	6,840.00	6,968.42	6,967.74	116.75	2.25	93.13	2,541.74	-12,104.35	8,442.78	8,351.25	91.52	92.246		
10,300.00	6,840.00	6,966.70	6,966.02	119.21	2.25	93.11	2,541.79	-12,104.38	8,357.74	8,264.50	93.24	89.636		
10,400.00	6,840.00	6,964.98	6,964.30	121.68	2.25	93.09	2,541.83	-12,104.41	8,273.05	8,178.05	95.00	87.088		
10,500.00	6,840.00	6,963.25	6,962.58	124.16	2.25	93.07	2,541.88	-12,104.44	8,188.69	8,091.90	96.79	84.601		
10,600.00	6,840.00	6,961.53	6,960.86	126.65	2.25	93.05	2,541.93	-12,104.47	8,104.70	8,006.07	98.63	82.173		
10,700.00	6,840.00	6,959.81	6,959.14	129.16	2.25	93.02	2,541.97	-12,104.50	8,021.07	7,920.56	100.51	79.805		
10,800.00	6,840.00	6,958.09	6,957.42	131.67	2.25	93.00	2,542.02	-12,104.53	7,937.82	7,835.39	102.43	77.495		
10,900.00	6,840.00	6,956.37	6,955.70	134.19	2.24	92.98	2,542.07	-12,104.56	7,854.96	7,750.56	104.40	75.243		
11,000.00	6,840.00	6,954.65	6,953.98	136.72	2.24	92.96	2,542.11	-12,104.58	7,772.50	7,666.09	106.40	73.047		
11,100.00	6,840.00	6,952.93	6,952.26	139.25	2.24	92.93	2,542.16	-12,104.61	7,690.46	7,582.00	108.46	70.908		
11,200.00	6,840.00	6,951.21	6,950.54	141.80	2.24	92.91	2,542.20	-12,104.64	7,608.84	7,498.29	110.56	68.823		
11,300.00	6,840.00	6,949.49	6,948.82	144.35	2.24	92.89	2,542.25	-12,104.67	7,527.67	7,414.97	112.70	66.793		
11,400.00	6,840.00	6,947.76	6,947.10	146.90	2.24	92.87	2,542.30	-12,104.70	7,446.96	7,332.07	114.89	64.816		
11,500.00	6,840.00	6,946.04	6,945.38	149.47	2.24	92.84	2,542.34	-12,104.73	7,366.72	7,249.59	117.13	62.892		
11,600.00	6,840.00	6,944.32	6,943.66	152.03	2.24	92.82	2,542.39	-12,104.76	7,286.97	7,167.55	119.42	61.019		
11,700.00	6,840.00	6,942.60	6,941.94	154.61	2.24	92.80	2,542.43	-12,104.79	7,207.72	7,085.97	121.76	59.197		
11,800.00	6,840.00	6,940.88	6,940.22	157.19	2.23	92.78	2,542.48	-12,104.82	7,129.00	7,004.85	124.14	57.425		
11,900.00	6,840.00	6,939.16	6,938.50	159.77	2.23	92.76	2,542.53	-12,104.85	7,050.81	6,924.23	126.58	55.702		
12,000.00	6,840.00	6,937.44	6,936.78	162.36	2.23	92.73	2,542.57	-12,104.88	6,973.18	6,844.12	129.07	54.027		
12,100.00	6,840.00	6,935.72	6,935.06	164.95	2.23	92.71	2,542.62	-12,104.91	6,896.13	6,764.52	131.61	52.399		
12,200.00	6,840.00	6,934.00	6,933.34	167.55	2.23	92.69	2,542.66	-12,104.94	6,819.67	6,685.47	134.20	50.818		
12,300.00	6,840.00	6,932.27	6,931.62	170.15	2.23	92.67	2,542.71	-12,104.97	6,743.83	6,606.99	136.84	49.282		
12,400.00	6,840.00	6,930.55	6,929.90	172.76	2.23	92.64	2,542.76	-12,105.00	6,668.62	6,529.09	139.54	47.791		
12,500.00	6,840.00	6,928.83	6,928.18	175.37	2.23	92.62	2,542.80	-12,105.03	6,594.08	6,451.79	142.29	46.343		
12,600.00	6,840.00	6,927.11	6,926.46	177.98	2.23	92.60	2,542.85	-12,105.05	6,520.21	6,375.12	145.09	44.938		
12,700.00	6,840.00	6,925.39	6,924.74	180.60	2.22	92.58	2,542.89	-12,105.08	6,447.05	6,299.10	147.95	43.576		
12,800.00	6,840.00	6,923.67	6,923.02	183.22	2.22	92.55	2,542.94	-12,105.11	6,374.61	6,223.75	150.86	42.255		
12,900.00	6,840.00	6,921.95	6,921.30	185.84	2.22	92.53	2,542.99	-12,105.14	6,302.93	6,149.11	153.83	40.974		
13,000.00	6,840.00	6,920.23	6,919.58	188.46	2.22	92.51	2,543.03	-12,105.17	6,232.03	6,075.18	156.85	39.733		
13,100.00	6,840.00	6,918.50	6,917.86	191.09	2.22	92.49	2,543.08	-12,105.20	6,161.94	6,002.02	159.92	38.530		
13,200.00	6,840.00	6,916.78	6,916.13	193.72	2.22	92.47	2,543.13	-12,105.23	6,092.68	5,929.63	163.05	37.366		
13,300.00	6,840.00	6,915.06	6,914.41	196.35	2.22	92.44	2,543.17	-12,105.26	6,024.29	5,858.05	166.24	36.239		
13,400.00	6,840.00	6,913.34	6,912.69	198.99	2.22	92.42	2,543.22	-12,105.29	5,956.78	5,787.31	169.47	35.149		
13,500.00	6,840.00	6,911.62	6,910.97	201.63	2.22	92.40	2,543.26	-12,105.32	5,890.20	5,717.44	172.76	34.094		
13,600.00	6,840.00	6,909.90	6,909.25	204.27	2.21	92.38	2,543.31	-12,105.35	5,824.58	5,648.48	176.10	33.075		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - ABND VERT BOHLENDER 2 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
13,700.00	6,840.00	6,908.18	6,907.53	206.91	2.21	92.35	2,543.36	-12,105.38	5,759.95	5,580.45	179.49	32.090		
13,800.00	6,840.00	6,906.46	6,905.81	209.56	2.21	92.33	2,543.40	-12,105.41	5,696.33	5,513.40	182.94	31.139		
13,900.00	6,840.00	6,904.74	6,904.09	212.20	2.21	92.31	2,543.45	-12,105.44	5,633.77	5,447.35	186.42	30.220		
14,000.00	6,840.00	6,903.01	6,902.37	214.85	2.21	92.29	2,543.49	-12,105.47	5,572.31	5,382.35	189.96	29.334		
14,100.00	6,840.00	6,901.29	6,900.65	217.50	2.21	92.26	2,543.54	-12,105.50	5,511.97	5,318.43	193.54	28.480		
14,200.00	6,840.00	6,899.57	6,898.93	220.15	2.21	92.24	2,543.59	-12,105.53	5,452.80	5,255.64	197.16	27.657		
14,300.00	6,840.00	6,897.85	6,897.21	222.81	2.21	92.22	2,543.63	-12,105.55	5,394.83	5,194.01	200.82	26.864		
14,400.00	6,840.00	6,896.13	6,895.49	225.46	2.21	92.20	2,543.68	-12,105.58	5,338.11	5,133.59	204.52	26.101		
14,500.00	6,840.00	6,894.41	6,893.77	228.12	2.20	92.18	2,543.72	-12,105.61	5,282.67	5,074.42	208.25	25.367		
14,600.00	6,840.00	6,892.69	6,892.05	230.78	2.20	92.15	2,543.77	-12,105.64	5,228.55	5,016.54	212.02	24.661		
14,700.00	6,840.00	6,890.97	6,890.33	233.44	2.20	92.13	2,543.82	-12,105.67	5,175.80	4,960.00	215.81	23.984		
14,800.00	6,840.00	6,889.25	6,888.61	236.10	2.20	92.11	2,543.86	-12,105.70	5,124.46	4,904.84	219.62	23.333		
14,900.00	6,840.00	6,887.52	6,886.89	238.76	2.20	92.09	2,543.91	-12,105.73	5,074.57	4,851.12	223.45	22.710		
15,000.00	6,840.00	6,885.80	6,885.17	241.42	2.20	92.06	2,543.95	-12,105.76	5,026.17	4,798.88	227.29	22.113		
15,100.00	6,840.00	6,884.08	6,883.45	244.09	2.20	92.04	2,544.00	-12,105.79	4,979.31	4,748.17	231.15	21.542		
15,200.00	6,840.00	6,882.36	6,881.73	246.76	2.20	92.02	2,544.05	-12,105.82	4,934.03	4,699.03	235.00	20.996		
15,300.00	6,840.00	6,880.64	6,880.01	249.42	2.20	92.00	2,544.09	-12,105.85	4,890.38	4,651.53	238.85	20.475		
15,400.00	6,840.00	6,878.92	6,878.29	252.09	2.19	91.97	2,544.14	-12,105.88	4,848.40	4,605.70	242.69	19.977		
15,500.00	6,840.00	6,877.20	6,876.57	254.76	2.19	91.95	2,544.19	-12,105.91	4,808.13	4,561.61	246.52	19.504		
15,600.00	6,840.00	6,875.48	6,874.85	257.43	2.19	91.93	2,544.23	-12,105.94	4,769.61	4,519.29	250.32	19.054		
15,700.00	6,840.00	6,873.75	6,873.13	260.11	2.19	91.91	2,544.28	-12,105.97	4,732.90	4,478.80	254.10	18.626		
15,800.00	6,840.00	6,872.03	6,871.41	262.78	2.19	91.89	2,544.32	-12,106.00	4,698.02	4,440.19	257.83	18.221		
15,900.00	6,840.00	6,870.31	6,869.69	265.45	2.19	91.86	2,544.37	-12,106.02	4,665.03	4,403.51	261.52	17.838		
16,000.00	6,840.00	6,868.59	6,867.97	268.13	2.19	91.84	2,544.42	-12,106.05	4,633.96	4,368.80	265.16	17.476		
16,100.00	6,840.00	6,866.87	6,866.25	270.80	2.19	91.82	2,544.46	-12,106.08	4,604.85	4,336.12	268.74	17.135		
16,200.00	6,840.00	6,865.15	6,864.53	273.48	2.18	91.80	2,544.51	-12,106.11	4,577.75	4,305.50	272.25	16.815		
16,300.00	6,840.00	6,863.43	6,862.81	276.16	2.18	91.77	2,544.55	-12,106.14	4,552.67	4,276.99	275.68	16.514		
16,400.00	6,840.00	6,861.71	6,861.09	278.84	2.18	91.75	2,544.60	-12,106.17	4,529.67	4,250.64	279.03	16.234		
16,500.00	6,840.00	6,859.99	6,859.37	281.52	2.18	91.73	2,544.65	-12,106.20	4,508.77	4,226.49	282.28	15.973		
16,600.00	6,840.00	6,858.26	6,857.65	284.20	2.18	91.71	2,544.69	-12,106.23	4,489.99	4,204.56	285.43	15.730		
16,700.00	6,840.00	6,856.54	6,855.93	286.88	2.18	91.68	2,544.74	-12,106.26	4,473.37	4,184.90	288.48	15.507		
16,800.00	6,840.00	6,854.82	6,854.20	289.56	2.18	91.66	2,544.78	-12,106.29	4,458.94	4,167.53	291.41	15.301		
16,900.00	6,840.00	6,853.10	6,852.48	292.24	2.18	91.64	2,544.83	-12,106.32	4,446.70	4,152.49	294.22	15.114		
17,000.00	6,840.00	6,851.38	6,850.76	294.93	2.18	91.62	2,544.88	-12,106.35	4,436.69	4,139.79	296.90	14.944		
17,100.00	6,840.00	6,849.66	6,849.04	297.61	2.17	91.60	2,544.92	-12,106.38	4,428.91	4,129.47	299.44	14.791		
17,200.00	6,840.00	6,847.94	6,847.32	300.30	2.17	91.57	2,544.97	-12,106.41	4,423.38	4,121.53	301.84	14.654		
17,300.00	6,840.00	6,846.22	6,845.60	302.98	2.17	91.55	2,545.01	-12,106.44	4,420.10	4,115.99	304.10	14.535		
17,394.97	6,840.00	6,844.50	6,843.97	305.53	2.17	91.53	2,545.06	-12,106.47	4,419.08	4,112.97	306.21	14.431		
17,400.00	6,840.00	6,844.50	6,843.88	305.67	2.17	91.53	2,545.06	-12,106.47	4,419.08	4,112.87	306.21	14.431		
17,500.00	6,840.00	6,842.77	6,842.16	308.35	2.17	91.51	2,545.11	-12,106.50	4,420.33	4,112.15	308.17	14.344	ES	
17,600.00	6,840.00	6,841.05	6,840.44	311.04	2.17	91.48	2,545.15	-12,106.52	4,423.83	4,113.85	309.98	14.272		
17,700.00	6,840.00	6,839.33	6,838.72	313.73	2.17	91.46	2,545.20	-12,106.55	4,429.59	4,117.97	311.62	14.215		
17,800.00	6,840.00	6,837.61	6,837.00	316.42	2.17	91.44	2,545.25	-12,106.58	4,437.60	4,124.49	313.11	14.173		
17,900.00	6,840.00	6,835.89	6,835.28	319.10	2.17	91.42	2,545.29	-12,106.61	4,447.83	4,133.40	314.44	14.145		
18,000.00	6,840.00	6,834.17	6,833.56	321.79	2.16	91.39	2,545.34	-12,106.64	4,460.29	4,144.69	315.60	14.133	SF	
18,100.00	6,840.00	6,832.45	6,831.84	324.48	2.16	91.37	2,545.38	-12,106.67	4,474.95	4,158.34	316.61	14.134		
18,200.00	6,840.00	6,830.73	6,830.12	327.17	2.16	91.35	2,545.43	-12,106.70	4,491.79	4,174.32	317.47	14.149		
18,300.00	6,840.00	6,829.00	6,828.40	329.87	2.16	91.33	2,545.48	-12,106.73	4,510.77	4,192.61	318.17	14.177		
18,400.00	6,840.00	6,827.28	6,826.68	332.56	2.16	91.31	2,545.52	-12,106.76	4,531.89	4,213.18	318.72	14.219		
18,500.00	6,840.00	6,825.56	6,824.96	335.25	2.16	91.28	2,545.57	-12,106.79	4,555.11	4,235.99	319.12	14.274		
18,600.00	6,840.00	6,823.84	6,823.24	337.94	2.16	91.26	2,545.61	-12,106.82	4,580.38	4,261.01	319.37	14.342		
18,700.00	6,840.00	6,822.12	6,821.52	340.63	2.16	91.24	2,545.66	-12,106.85	4,607.70	4,288.21	319.49	14.422		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - ABND VERT BOHLENDER 2 GYRO - OWB - GYRO												Offset Site Error:	0.00 usft	
Survey Program: 100-GYD_CT												Offset Well Error:	0.00 usft	
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
18,800.00	6,840.00	6,820.40	6,819.80	343.33	2.16	91.22	2,545.71	-12,106.88	4,637.00	4,317.53	319.47	14.515		
18,900.00	6,840.00	6,818.68	6,818.08	346.02	2.15	91.19	2,545.75	-12,106.91	4,668.27	4,348.95	319.32	14.619		
19,000.00	6,840.00	6,816.96	6,816.36	348.71	2.15	91.17	2,545.80	-12,106.94	4,701.45	4,382.40	319.05	14.736		
19,100.00	6,840.00	6,815.24	6,814.64	351.41	2.15	91.15	2,545.84	-12,106.97	4,736.51	4,417.86	318.65	14.864		
19,200.00	6,840.00	6,820.13	6,819.53	354.10	2.15	91.21	2,545.70	-12,106.88	4,773.40	4,455.26	318.14	15.004		
19,300.00	6,840.00	6,817.49	6,816.89	356.80	2.15	91.18	2,545.77	-12,106.92	4,812.10	4,494.57	317.53	15.155		
19,400.00	6,840.00	6,814.87	6,814.27	359.49	2.15	91.14	2,545.84	-12,106.97	4,852.54	4,535.73	316.81	15.317		
19,500.00	6,840.00	6,812.28	6,811.68	362.19	2.15	91.11	2,545.92	-12,107.01	4,894.70	4,578.69	316.01	15.489		
19,600.00	6,840.00	6,809.71	6,809.11	364.89	2.15	91.08	2,545.99	-12,107.06	4,938.52	4,623.41	315.11	15.672		
19,700.00	6,840.00	6,807.16	6,806.56	367.58	2.14	91.04	2,546.06	-12,107.10	4,983.96	4,669.83	314.13	15.866		
19,800.00	6,840.00	6,804.63	6,804.03	370.28	2.14	91.01	2,546.13	-12,107.15	5,030.98	4,717.91	313.07	16.070		
19,900.00	6,840.00	6,802.12	6,801.53	372.98	2.14	90.98	2,546.20	-12,107.19	5,079.53	4,767.58	311.94	16.284		
20,000.00	6,840.00	6,799.63	6,799.04	375.68	2.14	90.95	2,546.26	-12,107.23	5,129.57	4,818.82	310.75	16.507		
20,100.00	6,840.00	6,797.17	6,796.58	378.37	2.14	90.92	2,546.33	-12,107.27	5,181.05	4,871.56	309.49	16.741		
20,200.00	6,840.00	6,794.72	6,794.14	381.07	2.14	90.88	2,546.39	-12,107.32	5,233.94	4,925.76	308.18	16.983		
20,300.00	6,840.00	6,792.30	6,791.71	383.77	2.14	90.85	2,546.46	-12,107.36	5,288.19	4,981.37	306.82	17.235		
20,400.00	6,840.00	6,789.89	6,789.31	386.47	2.14	90.82	2,546.52	-12,107.40	5,343.76	5,038.34	305.42	17.497		
20,500.00	6,840.00	6,787.51	6,786.93	389.17	2.14	90.79	2,546.58	-12,107.44	5,400.61	5,096.64	303.97	17.767		
20,600.00	6,840.00	6,785.14	6,784.56	391.87	2.14	90.76	2,546.64	-12,107.48	5,458.70	5,156.21	302.49	18.046		
20,616.38	6,840.00	6,784.76	6,784.18	392.31	2.14	90.75	2,546.65	-12,107.48	5,468.33	5,166.09	302.25	18.092		

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - ABND VERT DUPPER 3 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
4,200.00	3,899.29	3,772.29	3,772.29	30.17	64.88	58.98	1,320.39	-10,772.22	9,977.80	9,886.02	91.79	108.705		
4,300.00	3,990.12	3,863.12	3,863.12	31.00	66.46	59.17	1,320.39	-10,772.22	9,954.77	9,860.62	94.15	105.733		
4,400.00	4,080.95	3,953.95	3,953.95	31.84	68.05	59.36	1,320.39	-10,772.22	9,931.85	9,835.34	96.51	102.906		
4,500.00	4,171.77	4,044.77	4,044.77	32.67	69.63	59.56	1,320.39	-10,772.22	9,909.06	9,810.18	98.88	100.212		
4,600.00	4,262.60	4,135.60	4,135.60	33.51	71.22	59.75	1,320.39	-10,772.22	9,886.40	9,785.15	101.25	97.644		
4,700.00	4,353.43	4,226.43	4,226.43	34.35	72.81	59.95	1,320.39	-10,772.22	9,863.86	9,760.23	103.62	95.191		
4,800.00	4,444.25	4,317.25	4,317.25	35.18	74.39	60.14	1,320.39	-10,772.22	9,841.44	9,735.45	105.99	92.848		
4,900.00	4,535.08	4,408.08	4,408.08	36.02	75.98	60.34	1,320.39	-10,772.22	9,819.15	9,710.78	108.37	90.607		
5,000.00	4,625.91	4,501.09	4,498.91	36.86	77.60	60.54	1,320.39	-10,772.22	9,796.99	9,686.21	110.79	88.431		
5,100.00	4,716.73	4,589.73	4,589.73	37.69	79.15	60.74	1,320.39	-10,772.22	9,774.96	9,661.83	113.13	86.405		
5,200.00	4,807.56	4,680.56	4,680.56	38.53	80.73	60.94	1,320.39	-10,772.22	9,753.06	9,637.55	115.51	84.433		
5,300.00	4,898.39	4,771.39	4,771.39	39.37	82.32	61.14	1,320.39	-10,772.22	9,731.29	9,613.39	117.90	82.540		
5,400.00	4,989.21	4,862.21	4,862.21	40.20	83.90	61.34	1,320.39	-10,772.22	9,709.65	9,589.37	120.29	80.722		
5,500.00	5,080.04	4,953.04	4,953.04	41.04	85.49	61.54	1,320.39	-10,772.22	9,688.15	9,565.47	122.68	78.974		
5,600.00	5,170.87	5,043.87	5,043.87	41.88	87.07	61.74	1,320.39	-10,772.22	9,666.77	9,541.71	125.07	77.293		
5,700.00	5,261.69	5,134.69	5,134.69	42.71	88.66	61.95	1,320.39	-10,772.22	9,645.53	9,518.07	127.46	75.674		
5,800.00	5,352.52	5,225.52	5,225.52	43.55	90.24	62.15	1,320.39	-10,772.22	9,624.43	9,494.57	129.86	74.115		
5,900.00	5,443.35	5,316.35	5,316.35	44.39	91.83	62.36	1,320.39	-10,772.22	9,603.46	9,471.20	132.26	72.613		
6,000.00	5,534.18	5,407.18	5,407.18	45.22	93.41	62.56	1,320.39	-10,772.22	9,582.63	9,447.97	134.66	71.163		
6,100.00	5,625.00	5,502.00	5,498.00	46.06	95.07	62.77	1,320.39	-10,772.22	9,561.93	9,424.81	137.13	69.729		
6,200.00	5,715.83	5,588.83	5,588.83	46.90	96.58	62.98	1,320.39	-10,772.22	9,541.38	9,401.91	139.46	68.414		
6,300.00	5,806.66	5,679.66	5,679.66	47.73	98.17	63.18	1,320.39	-10,772.22	9,520.96	9,379.09	141.87	67.110		
6,400.00	5,897.48	5,770.48	5,770.48	48.57	99.75	63.39	1,320.39	-10,772.22	9,500.69	9,356.41	144.28	65.848		
6,500.00	5,988.31	5,861.31	5,861.31	49.41	101.34	63.60	1,320.39	-10,772.22	9,480.55	9,333.86	146.69	64.629		
6,600.00	6,079.14	5,952.14	5,952.14	50.25	102.92	63.81	1,320.39	-10,772.22	9,460.56	9,311.46	149.11	63.448		
6,700.00	6,169.96	6,042.96	6,042.96	51.08	104.51	64.02	1,320.39	-10,772.22	9,440.71	9,289.19	151.52	62.306		
6,800.00	6,260.79	6,133.79	6,133.79	51.92	106.09	64.24	1,320.39	-10,772.22	9,421.01	9,267.07	153.94	61.199		
6,900.00	6,351.62	6,224.62	6,224.62	52.76	107.68	64.45	1,320.39	-10,772.22	9,401.45	9,245.09	156.36	60.127		
7,000.00	6,442.44	6,315.44	6,315.44	53.60	109.27	64.66	1,320.39	-10,772.22	9,382.03	9,223.25	158.78	59.088		
7,100.00	6,533.27	6,404.27	6,404.27	54.44	110.86	64.87	1,320.39	-10,772.22	9,362.64	9,202.46	161.21	58.046		
7,200.00	6,613.19	6,486.19	6,486.19	55.28	112.45	65.08	1,320.39	-10,772.22	9,343.29	9,183.61	163.60	56.954		
7,300.00	6,685.28	6,558.28	6,558.28	56.12	114.04	65.29	1,320.39	-10,772.22	9,324.06	9,164.86	166.00	55.846		
7,400.00	6,745.48	6,618.48	6,618.48	56.96	115.63	65.50	1,320.39	-10,772.22	9,304.96	9,146.24	168.40	54.753		
7,500.00	6,791.95	6,664.95	6,664.95	57.80	117.22	65.71	1,320.39	-10,772.22	9,286.00	9,127.76	170.80	53.705		
7,600.00	6,823.29	6,703.29	6,696.29	58.64	118.81	65.92	1,320.39	-10,772.22	9,267.18	9,109.41	173.20	52.690		
7,700.00	6,838.53	6,711.53	6,711.53	59.48	120.40	66.13	1,320.39	-10,772.22	9,248.40	9,091.20	175.60	51.850		
7,800.00	6,840.00	6,713.00	6,713.00	60.32	122.00	66.34	1,320.39	-10,772.22	9,229.66	9,073.04	178.00	51.063		
7,900.00	6,840.00	6,713.00	6,713.00	61.16	123.60	66.55	1,320.39	-10,772.22	9,211.06	9,054.92	180.40	50.287		
8,000.00	6,840.00	6,713.00	6,713.00	62.00	125.20	66.76	1,320.39	-10,772.22	9,192.51	9,036.84	182.80	49.512		
8,100.00	6,840.00	6,713.00	6,713.00	62.84	126.80	66.97	1,320.39	-10,772.22	9,174.00	9,018.80	185.20	48.738		
8,200.00	6,840.00	6,713.00	6,713.00	63.68	128.40	67.18	1,320.39	-10,772.22	9,155.54	9,000.86	187.60	47.965		
8,300.00	6,840.00	6,713.00	6,713.00	64.52	130.00	67.39	1,320.39	-10,772.22	9,137.12	8,982.96	190.00	47.193		
8,400.00	6,840.00	6,713.00	6,713.00	65.36	131.60	67.60	1,320.39	-10,772.22	9,118.74	8,965.10	192.40	46.422		
8,500.00	6,840.00	6,713.00	6,713.00	66.20	133.20	67.81	1,320.39	-10,772.22	9,100.40	8,947.28	194.80	45.653		
8,600.00	6,840.00	6,713.00	6,713.00	67.04	134.80	68.02	1,320.39	-10,772.22	9,082.10	8,929.50	197.20	44.886		
8,700.00	6,840.00	6,713.00	6,713.00	67.88	136.40	68.23	1,320.39	-10,772.22	9,063.84	8,911.76	199.60	44.120		
8,800.00	6,840.00	6,713.00	6,713.00	68.72	138.00	68.44	1,320.39	-10,772.22	9,045.62	8,894.06	202.00	43.357		
8,900.00	6,840.00	6,713.00	6,713.00	69.56	139.60	68.65	1,320.39	-10,772.22	9,027.44	8,876.40	204.40	42.596		
9,000.00	6,840.00	6,713.00	6,713.00	70.40	141.20	68.86	1,320.39	-10,772.22	9,009.30	8,858.78	206.80	41.838		
9,100.00	6,840.00	6,713.00	6,713.00	71.24	142.80	69.07	1,320.39	-10,772.22	9,000.00	8,840.00	209.20	41.082		
9,200.00	6,840.00	6,713.00	6,713.00	72.08	144.40	69.28	1,320.39	-10,772.22	8,980.74	8,821.34	211.60	40.330		
9,300.00	6,840.00	6,713.00	6,713.00	72.92	146.00	69.49	1,320.39	-10,772.22	8,961.52	8,802.72	214.00	39.581		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
9,400.00	6,840.00	6,713.00	6,713.00	97.61	116.20	90.00	1,320.39	-10,772.22	7,383.85	7,193.72	190.13	38.835		
9,500.00	6,840.00	6,713.00	6,713.00	99.94	116.20	90.00	1,320.39	-10,772.22	7,293.86	7,102.38	191.48	38.093		
9,600.00	6,840.00	6,713.00	6,713.00	102.29	116.20	90.00	1,320.39	-10,772.22	7,204.12	7,011.27	192.86	37.355		
9,700.00	6,840.00	6,713.00	6,713.00	104.66	116.20	90.00	1,320.39	-10,772.22	7,114.66	6,920.38	194.28	36.621		
9,800.00	6,840.00	6,713.00	6,713.00	107.04	116.20	90.00	1,320.39	-10,772.22	7,025.49	6,829.74	195.75	35.891		
9,900.00	6,840.00	6,713.00	6,713.00	109.45	116.20	90.00	1,320.39	-10,772.22	6,936.61	6,739.36	197.25	35.166		
10,000.00	6,840.00	6,713.00	6,713.00	111.87	116.20	90.00	1,320.39	-10,772.22	6,848.04	6,649.23	198.81	34.445		
10,100.00	6,840.00	6,713.00	6,713.00	114.30	116.20	90.00	1,320.39	-10,772.22	6,759.79	6,559.38	200.41	33.730		
10,200.00	6,840.00	6,713.00	6,713.00	116.75	116.20	90.00	1,320.39	-10,772.22	6,671.86	6,469.81	202.06	33.020		
10,300.00	6,840.00	6,713.00	6,713.00	119.21	116.20	90.00	1,320.39	-10,772.22	6,584.29	6,380.54	203.75	32.315		
10,400.00	6,840.00	6,713.00	6,713.00	121.68	116.20	90.00	1,320.39	-10,772.22	6,497.07	6,291.57	205.50	31.616		
10,500.00	6,840.00	6,713.00	6,713.00	124.16	116.20	90.00	1,320.39	-10,772.22	6,410.22	6,202.93	207.29	30.924		
10,600.00	6,840.00	6,713.00	6,713.00	126.65	116.20	90.00	1,320.39	-10,772.22	6,323.77	6,114.63	209.14	30.237		
10,700.00	6,840.00	6,713.00	6,713.00	129.16	116.20	90.00	1,320.39	-10,772.22	6,237.72	6,026.67	211.05	29.556		
10,800.00	6,840.00	6,713.00	6,713.00	131.67	116.20	90.00	1,320.39	-10,772.22	6,152.09	5,939.08	213.00	28.883		
10,900.00	6,840.00	6,713.00	6,713.00	134.19	116.20	90.00	1,320.39	-10,772.22	6,066.90	5,851.88	215.02	28.216		
11,000.00	6,840.00	6,713.00	6,713.00	136.72	116.20	90.00	1,320.39	-10,772.22	5,982.16	5,765.07	217.09	27.556		
11,100.00	6,840.00	6,713.00	6,713.00	139.25	116.20	90.00	1,320.39	-10,772.22	5,897.91	5,678.68	219.23	26.903		
11,200.00	6,840.00	6,713.00	6,713.00	141.80	116.20	90.00	1,320.39	-10,772.22	5,814.16	5,592.73	221.42	26.258		
11,300.00	6,840.00	6,713.00	6,713.00	144.35	116.20	90.00	1,320.39	-10,772.22	5,730.92	5,507.24	223.68	25.621		
11,400.00	6,840.00	6,713.00	6,713.00	146.90	116.20	90.00	1,320.39	-10,772.22	5,648.23	5,422.23	226.00	24.992		
11,500.00	6,840.00	6,713.00	6,713.00	149.47	116.20	90.00	1,320.39	-10,772.22	5,566.11	5,337.72	228.39	24.371		
11,600.00	6,840.00	6,713.00	6,713.00	152.03	116.20	90.00	1,320.39	-10,772.22	5,484.58	5,253.73	230.85	23.758		
11,700.00	6,840.00	6,713.00	6,713.00	154.61	116.20	90.00	1,320.39	-10,772.22	5,403.68	5,170.30	233.38	23.154		
11,800.00	6,840.00	6,713.00	6,713.00	157.19	116.20	90.00	1,320.39	-10,772.22	5,323.42	5,087.45	235.97	22.559		
11,900.00	6,840.00	6,713.00	6,713.00	159.77	116.20	90.00	1,320.39	-10,772.22	5,243.84	5,005.20	238.64	21.974		
12,000.00	6,840.00	6,713.00	6,713.00	162.36	116.20	90.00	1,320.39	-10,772.22	5,164.97	4,923.59	241.38	21.397		
12,100.00	6,840.00	6,713.00	6,713.00	164.95	116.20	90.00	1,320.39	-10,772.22	5,086.84	4,842.64	244.20	20.831		
12,200.00	6,840.00	6,713.00	6,713.00	167.55	116.20	90.00	1,320.39	-10,772.22	5,009.50	4,762.40	247.09	20.274		
12,300.00	6,840.00	6,713.00	6,713.00	170.15	116.20	90.00	1,320.39	-10,772.22	4,932.96	4,682.90	250.06	19.727		
12,400.00	6,840.00	6,713.00	6,713.00	172.76	116.20	90.00	1,320.39	-10,772.22	4,857.28	4,604.17	253.11	19.191		
12,500.00	6,840.00	6,713.00	6,713.00	175.37	116.20	90.00	1,320.39	-10,772.22	4,782.49	4,526.26	256.23	18.665		
12,600.00	6,840.00	6,713.00	6,713.00	177.98	116.20	90.00	1,320.39	-10,772.22	4,708.64	4,449.20	259.44	18.149		
12,700.00	6,840.00	6,713.00	6,713.00	180.60	116.20	90.00	1,320.39	-10,772.22	4,635.77	4,373.05	262.72	17.645		
12,800.00	6,840.00	6,713.00	6,713.00	183.22	116.20	90.00	1,320.39	-10,772.22	4,563.93	4,297.84	266.08	17.152		
12,900.00	6,840.00	6,713.00	6,713.00	185.84	116.20	90.00	1,320.39	-10,772.22	4,493.16	4,223.64	269.52	16.671		
13,000.00	6,840.00	6,713.00	6,713.00	188.46	116.20	90.00	1,320.39	-10,772.22	4,423.52	4,150.48	273.04	16.201		
13,100.00	6,840.00	6,713.00	6,713.00	191.09	116.20	90.00	1,320.39	-10,772.22	4,355.07	4,078.43	276.64	15.743		
13,200.00	6,840.00	6,713.00	6,713.00	193.72	116.20	90.00	1,320.39	-10,772.22	4,287.85	4,007.54	280.31	15.297		
13,300.00	6,840.00	6,713.00	6,713.00	196.35	116.20	90.00	1,320.39	-10,772.22	4,221.94	3,937.88	284.06	14.863		
13,400.00	6,840.00	6,713.00	6,713.00	198.99	116.20	90.00	1,320.39	-10,772.22	4,157.38	3,869.51	287.87	14.442		
13,500.00	6,840.00	6,713.00	6,713.00	201.63	116.20	90.00	1,320.39	-10,772.22	4,094.25	3,802.49	291.76	14.033		
13,600.00	6,840.00	6,713.00	6,713.00	204.27	116.20	90.00	1,320.39	-10,772.22	4,032.61	3,736.91	295.70	13.637		
13,700.00	6,840.00	6,713.00	6,713.00	206.91	116.20	90.00	1,320.39	-10,772.22	3,972.53	3,672.82	299.71	13.255		
13,800.00	6,840.00	6,713.00	6,713.00	209.56	116.20	90.00	1,320.39	-10,772.22	3,914.09	3,610.32	303.76	12.885		
13,900.00	6,840.00	6,713.00	6,713.00	212.20	116.20	90.00	1,320.39	-10,772.22	3,857.35	3,549.48	307.87	12.529		
14,000.00	6,840.00	6,713.00	6,713.00	214.85	116.20	90.00	1,320.39	-10,772.22	3,802.39	3,490.38	312.01	12.187		
14,100.00	6,840.00	6,713.00	6,713.00	217.50	116.20	90.00	1,320.39	-10,772.22	3,749.30	3,433.12	316.18	11.858		
14,200.00	6,840.00	6,713.00	6,713.00	220.15	116.20	90.00	1,320.39	-10,772.22	3,698.15	3,377.78	320.37	11.543		
14,300.00	6,840.00	6,713.00	6,713.00	222.81	116.20	90.00	1,320.39	-10,772.22	3,649.02	3,324.45	324.57	11.243		
14,400.00	6,840.00	6,713.00	6,713.00	225.46	116.20	90.00	1,320.39	-10,772.22	3,602.01	3,273.23	328.77	10.956		
14,500.00	6,840.00	6,713.00	6,713.00	228.12	116.20	90.00	1,320.39	-10,772.22	3,557.18	3,224.22	332.96	10.684		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - ABND VERT DUPPER 3 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Highside Toolface (°)	Distance		Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)		Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)						
14,600.00	6,840.00	6,713.00	6,713.00	230.78	116.20	90.00	1,320.39	-10,772.22	3,514.62	3,177.51	337.11	10.426		
14,700.00	6,840.00	6,713.00	6,713.00	233.44	116.20	90.00	1,320.39	-10,772.22	3,474.43	3,133.20	341.23	10.182		
14,800.00	6,840.00	6,713.00	6,713.00	236.10	116.20	90.00	1,320.39	-10,772.22	3,436.67	3,091.39	345.28	9.953		
14,900.00	6,840.00	6,713.00	6,713.00	238.76	116.20	90.00	1,320.39	-10,772.22	3,401.44	3,052.18	349.26	9.739		
15,000.00	6,840.00	6,713.00	6,713.00	241.42	116.20	90.00	1,320.39	-10,772.22	3,368.80	3,015.66	353.14	9.539		
15,100.00	6,840.00	6,713.00	6,713.00	244.09	116.20	90.00	1,320.39	-10,772.22	3,338.85	2,981.93	356.92	9.355		
15,200.00	6,840.00	6,713.00	6,713.00	246.76	116.20	90.00	1,320.39	-10,772.22	3,311.64	2,951.07	360.57	9.184		
15,300.00	6,840.00	6,713.00	6,713.00	249.42	116.20	90.00	1,320.39	-10,772.22	3,287.25	2,923.18	364.07	9.029		
15,400.00	6,840.00	6,713.00	6,713.00	252.09	116.20	90.00	1,320.39	-10,772.22	3,265.74	2,898.33	367.42	8.888		
15,500.00	6,840.00	6,713.00	6,713.00	254.76	116.20	90.00	1,320.39	-10,772.22	3,247.18	2,876.59	370.58	8.762		
15,600.00	6,840.00	6,713.00	6,713.00	257.43	116.20	90.00	1,320.39	-10,772.22	3,231.60	2,858.05	373.55	8.651		
15,700.00	6,840.00	6,713.00	6,713.00	260.11	116.20	90.00	1,320.39	-10,772.22	3,219.05	2,842.74	376.31	8.554		
15,800.00	6,840.00	6,713.00	6,713.00	262.78	116.20	90.00	1,320.39	-10,772.22	3,209.57	2,830.72	378.85	8.472		
15,900.00	6,840.00	6,713.00	6,713.00	265.45	116.20	90.00	1,320.39	-10,772.22	3,203.19	2,822.04	381.15	8.404		
16,000.00	6,840.00	6,713.00	6,713.00	268.13	116.20	90.00	1,320.39	-10,772.22	3,199.92	2,816.71	383.21	8.350		
16,054.68	6,840.00	6,713.00	6,713.00	269.59	116.20	90.00	1,320.39	-10,772.22	3,199.45	2,815.22	384.23	8.327	CC	
16,100.00	6,840.00	6,713.00	6,713.00	270.80	116.20	90.00	1,320.39	-10,772.22	3,199.77	2,814.75	385.02	8.311	ES	
16,200.00	6,840.00	6,713.00	6,713.00	273.48	116.20	90.00	1,320.39	-10,772.22	3,202.75	2,816.18	386.57	8.285		
16,300.00	6,840.00	6,713.00	6,713.00	276.16	116.20	90.00	1,320.39	-10,772.22	3,208.84	2,820.98	387.86	8.273	SF	
16,400.00	6,840.00	6,713.00	6,713.00	278.84	116.20	90.00	1,320.39	-10,772.22	3,218.03	2,829.15	388.88	8.275		
16,500.00	6,840.00	6,713.00	6,713.00	281.52	116.20	90.00	1,320.39	-10,772.22	3,230.29	2,840.64	389.65	8.290		
16,600.00	6,840.00	6,713.00	6,713.00	284.20	116.20	90.00	1,320.39	-10,772.22	3,245.59	2,855.42	390.17	8.318		
16,700.00	6,840.00	6,713.00	6,713.00	286.88	116.20	90.00	1,320.39	-10,772.22	3,263.88	2,873.45	390.43	8.360		
16,800.00	6,840.00	6,713.00	6,713.00	289.56	116.20	90.00	1,320.39	-10,772.22	3,285.11	2,894.66	390.45	8.414		
16,900.00	6,840.00	6,713.00	6,713.00	292.24	116.20	90.00	1,320.39	-10,772.22	3,309.24	2,919.00	390.24	8.480		
17,000.00	6,840.00	6,713.00	6,713.00	294.93	116.20	90.00	1,320.39	-10,772.22	3,336.18	2,946.38	389.80	8.559		
17,100.00	6,840.00	6,713.00	6,713.00	297.61	116.20	90.00	1,320.39	-10,772.22	3,365.88	2,976.73	389.16	8.649		
17,200.00	6,840.00	6,713.00	6,713.00	300.30	116.20	90.00	1,320.39	-10,772.22	3,398.27	3,009.96	388.31	8.751		
17,300.00	6,840.00	6,713.00	6,713.00	302.98	116.20	90.00	1,320.39	-10,772.22	3,433.26	3,045.98	387.28	8.865		
17,400.00	6,840.00	6,713.00	6,713.00	305.67	116.20	90.00	1,320.39	-10,772.22	3,470.79	3,084.70	386.08	8.990		
17,500.00	6,840.00	6,713.00	6,713.00	308.35	116.20	90.00	1,320.39	-10,772.22	3,510.76	3,126.03	384.73	9.125		
17,600.00	6,840.00	6,713.00	6,713.00	311.04	116.20	90.00	1,320.39	-10,772.22	3,553.09	3,169.87	383.23	9.271		
17,700.00	6,840.00	6,713.00	6,713.00	313.73	116.20	90.00	1,320.39	-10,772.22	3,597.71	3,216.11	381.60	9.428		
17,800.00	6,840.00	6,713.00	6,713.00	316.42	116.20	90.00	1,320.39	-10,772.22	3,644.53	3,264.67	379.86	9.594		
17,900.00	6,840.00	6,713.00	6,713.00	319.10	116.20	90.00	1,320.39	-10,772.22	3,693.46	3,315.44	378.02	9.771		
18,000.00	6,840.00	6,713.00	6,713.00	321.79	116.20	90.00	1,320.39	-10,772.22	3,744.43	3,368.34	376.09	9.956		
18,100.00	6,840.00	6,713.00	6,713.00	324.48	116.20	90.00	1,320.39	-10,772.22	3,797.34	3,423.25	374.09	10.151		
18,200.00	6,840.00	6,713.00	6,713.00	327.17	116.20	90.00	1,320.39	-10,772.22	3,852.12	3,480.11	372.02	10.355		
18,300.00	6,840.00	6,713.00	6,713.00	329.87	116.20	90.00	1,320.39	-10,772.22	3,908.70	3,538.81	369.89	10.567		
18,400.00	6,840.00	6,713.00	6,713.00	332.56	116.20	90.00	1,320.39	-10,772.22	3,966.99	3,599.26	367.73	10.788		
18,500.00	6,840.00	6,713.00	6,713.00	335.25	116.20	90.00	1,320.39	-10,772.22	4,026.92	3,661.39	365.53	11.017		
18,600.00	6,840.00	6,713.00	6,713.00	337.94	116.20	90.00	1,320.39	-10,772.22	4,088.41	3,725.11	363.30	11.254		
18,700.00	6,840.00	6,713.00	6,713.00	340.63	116.20	90.00	1,320.39	-10,772.22	4,151.41	3,790.35	361.05	11.498		
18,800.00	6,840.00	6,713.00	6,713.00	343.33	116.20	90.00	1,320.39	-10,772.22	4,215.83	3,857.04	358.80	11.750		
18,900.00	6,840.00	6,713.00	6,713.00	346.02	116.20	90.00	1,320.39	-10,772.22	4,281.62	3,925.09	356.54	12.009		
19,000.00	6,840.00	6,713.00	6,713.00	348.71	116.20	90.00	1,320.39	-10,772.22	4,348.72	3,994.45	354.27	12.275		
19,100.00	6,840.00	6,713.00	6,713.00	351.41	116.20	90.00	1,320.39	-10,772.22	4,417.06	4,065.04	352.02	12.548		
19,200.00	6,840.00	6,713.00	6,713.00	354.10	116.20	90.00	1,320.39	-10,772.22	4,486.59	4,136.81	349.78	12.827		
19,300.00	6,840.00	6,713.00	6,713.00	356.80	116.20	90.00	1,320.39	-10,772.22	4,557.25	4,209.71	347.55	13.113		
19,400.00	6,840.00	6,713.00	6,713.00	359.49	116.20	90.00	1,320.39	-10,772.22	4,629.00	4,283.66	345.34	13.404		
19,500.00	6,840.00	6,713.00	6,713.00	362.19	116.20	90.00	1,320.39	-10,772.22	4,701.78	4,358.63	343.15	13.702		
19,600.00	6,840.00	6,713.00	6,713.00	364.89	116.20	90.00	1,320.39	-10,772.22	4,775.54	4,434.56	340.98	14.005		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 27-T4N-R65W - ABND VERT DUPPER 3 - OWB - Design #1												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 0-INC-ONLY												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
19,700.00	6,840.00	6,713.00	6,713.00	367.58	116.20	90.00	1,320.39	-10,772.22	4,850.24	4,511.40	338.84	14.314	
19,800.00	6,840.00	6,713.00	6,713.00	370.28	116.20	90.00	1,320.39	-10,772.22	4,925.84	4,589.11	336.73	14.628	
19,900.00	6,840.00	6,713.00	6,713.00	372.98	116.20	90.00	1,320.39	-10,772.22	5,002.29	4,667.65	334.65	14.948	
20,000.00	6,840.00	6,713.00	6,713.00	375.68	116.20	90.00	1,320.39	-10,772.22	5,079.57	4,746.97	332.60	15.272	
20,100.00	6,840.00	6,713.00	6,713.00	378.37	116.20	90.00	1,320.39	-10,772.22	5,157.62	4,827.04	330.58	15.602	
20,200.00	6,840.00	6,713.00	6,713.00	381.07	116.20	90.00	1,320.39	-10,772.22	5,236.42	4,907.83	328.59	15.936	
20,300.00	6,840.00	6,713.00	6,713.00	383.77	116.20	90.00	1,320.39	-10,772.22	5,315.94	4,989.30	326.64	16.275	
20,400.00	6,840.00	6,713.00	6,713.00	386.47	116.20	90.00	1,320.39	-10,772.22	5,396.13	5,071.41	324.72	16.618	
20,500.00	6,840.00	6,713.00	6,713.00	389.17	116.20	90.00	1,320.39	-10,772.22	5,476.98	5,154.14	322.84	16.965	
20,600.00	6,840.00	6,713.00	6,713.00	391.87	116.20	90.00	1,320.39	-10,772.22	5,558.45	5,237.46	320.99	17.316	
20,616.38	6,840.00	6,713.00	6,713.00	392.31	116.20	90.00	1,320.39	-10,772.22	5,571.86	5,251.17	320.69	17.374	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - ABND VERT KNAUB 22-27 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
9,200.00	6,840.00	6,722.67	6,721.96	93.01	1.91	89.89	1,327.75	-13,385.75	9,992.40	9,925.52	66.87	149.426		
9,300.00	6,840.00	6,722.71	6,722.01	95.30	1.91	89.89	1,327.75	-13,385.75	9,897.69	9,829.93	67.76	146.067		
9,400.00	6,840.00	6,722.75	6,722.05	97.61	1.91	89.89	1,327.75	-13,385.75	9,803.10	9,734.42	68.67	142.751		
9,500.00	6,840.00	6,722.79	6,722.09	99.94	1.91	89.89	1,327.75	-13,385.75	9,708.61	9,639.00	69.61	139.475		
9,600.00	6,840.00	6,722.83	6,722.13	102.29	1.91	89.89	1,327.75	-13,385.75	9,614.23	9,543.66	70.57	136.243		
9,700.00	6,840.00	6,722.87	6,722.17	104.66	1.91	89.90	1,327.75	-13,385.75	9,519.97	9,448.42	71.55	133.053		
9,800.00	6,840.00	6,722.91	6,722.21	107.04	1.91	89.90	1,327.75	-13,385.75	9,425.82	9,353.26	72.56	129.907		
9,900.00	6,840.00	6,722.95	6,722.25	109.45	1.91	89.90	1,327.75	-13,385.75	9,331.80	9,258.21	73.59	126.804		
10,000.00	6,840.00	6,722.99	6,722.28	111.87	1.91	89.90	1,327.75	-13,385.75	9,237.90	9,163.25	74.65	123.746		
10,100.00	6,840.00	6,723.03	6,722.32	114.30	1.91	89.90	1,327.75	-13,385.75	9,144.13	9,068.40	75.74	120.732		
10,200.00	6,840.00	6,723.07	6,722.36	116.75	1.91	89.90	1,327.75	-13,385.75	9,050.50	8,973.65	76.85	117.763		
10,300.00	6,840.00	6,723.11	6,722.40	119.21	1.91	89.90	1,327.75	-13,385.75	8,957.00	8,879.01	78.00	114.839		
10,400.00	6,840.00	6,723.14	6,722.44	121.68	1.91	89.90	1,327.75	-13,385.75	8,863.65	8,784.48	79.17	111.961		
10,500.00	6,840.00	6,723.18	6,722.47	124.16	1.91	89.90	1,327.75	-13,385.75	8,770.44	8,690.07	80.37	109.128		
10,600.00	6,840.00	6,723.22	6,722.51	126.65	1.91	89.90	1,327.75	-13,385.75	8,677.38	8,595.78	81.60	106.341		
10,700.00	6,840.00	6,723.25	6,722.54	129.16	1.91	89.90	1,327.75	-13,385.75	8,584.48	8,501.62	82.86	103.599		
10,800.00	6,840.00	6,723.29	6,722.58	131.67	1.91	89.90	1,327.75	-13,385.75	8,491.74	8,407.59	84.16	100.904		
10,900.00	6,840.00	6,723.32	6,722.62	134.19	1.91	89.90	1,327.75	-13,385.75	8,399.17	8,313.69	85.48	98.254		
11,000.00	6,840.00	6,723.36	6,722.65	136.72	1.91	89.90	1,327.75	-13,385.75	8,306.77	8,219.92	86.85	95.650		
11,100.00	6,840.00	6,723.39	6,722.69	139.25	1.91	89.90	1,327.75	-13,385.75	8,214.55	8,126.31	88.24	93.093		
11,200.00	6,840.00	6,723.43	6,722.72	141.80	1.91	89.91	1,327.75	-13,385.75	8,122.51	8,032.84	89.67	90.581		
11,300.00	6,840.00	6,723.46	6,722.76	144.35	1.91	89.91	1,327.75	-13,385.75	8,030.66	7,939.52	91.14	88.114		
11,400.00	6,840.00	6,723.50	6,722.79	146.90	1.91	89.91	1,327.75	-13,385.75	7,939.01	7,846.36	92.64	85.694		
11,500.00	6,840.00	6,723.53	6,722.82	149.47	1.91	89.91	1,327.75	-13,385.75	7,847.56	7,753.37	94.19	83.319		
11,600.00	6,840.00	6,723.56	6,722.86	152.03	1.91	89.91	1,327.75	-13,385.75	7,756.32	7,660.55	95.77	80.989		
11,700.00	6,840.00	6,723.60	6,722.89	154.61	1.91	89.91	1,327.75	-13,385.75	7,665.31	7,567.91	97.39	78.704		
11,800.00	6,840.00	6,723.63	6,722.92	157.19	1.91	89.91	1,327.75	-13,385.75	7,574.52	7,475.46	99.06	76.465		
11,900.00	6,840.00	6,723.66	6,722.95	159.77	1.91	89.91	1,327.75	-13,385.75	7,483.96	7,383.19	100.77	74.270		
12,000.00	6,840.00	6,723.69	6,722.99	162.36	1.91	89.91	1,327.75	-13,385.75	7,393.65	7,291.13	102.52	72.120		
12,100.00	6,840.00	6,723.73	6,723.02	164.95	1.91	89.91	1,327.75	-13,385.75	7,303.58	7,199.27	104.32	70.013		
12,200.00	6,840.00	6,723.76	6,723.05	167.55	1.91	89.91	1,327.75	-13,385.75	7,213.79	7,107.62	106.16	67.951		
12,300.00	6,840.00	6,723.79	6,723.08	170.15	1.91	89.91	1,327.75	-13,385.75	7,124.26	7,016.21	108.05	65.933		
12,400.00	6,840.00	6,723.82	6,723.11	172.76	1.91	89.91	1,327.75	-13,385.75	7,035.01	6,925.02	110.00	63.958		
12,500.00	6,840.00	6,723.85	6,723.14	175.37	1.91	89.91	1,327.75	-13,385.75	6,946.06	6,834.07	111.99	62.025		
12,600.00	6,840.00	6,723.88	6,723.17	177.98	1.91	89.91	1,327.75	-13,385.75	6,857.41	6,743.38	114.03	60.136		
12,700.00	6,840.00	6,723.91	6,723.21	180.60	1.91	89.91	1,327.75	-13,385.75	6,769.08	6,652.95	116.13	58.289		
12,800.00	6,840.00	6,723.94	6,723.24	183.22	1.91	89.91	1,327.75	-13,385.75	6,681.08	6,562.80	118.28	56.484		
12,900.00	6,840.00	6,723.97	6,723.27	185.84	1.91	89.92	1,327.75	-13,385.75	6,593.42	6,472.93	120.49	54.720		
13,000.00	6,840.00	6,724.00	6,723.29	188.46	1.91	89.92	1,327.75	-13,385.75	6,506.12	6,383.36	122.76	52.998		
13,100.00	6,840.00	6,724.03	6,723.32	191.09	1.91	89.92	1,327.75	-13,385.75	6,419.18	6,294.09	125.09	51.316		
13,200.00	6,840.00	6,724.06	6,723.35	193.72	1.91	89.92	1,327.75	-13,385.75	6,332.64	6,205.15	127.48	49.675		
13,300.00	6,840.00	6,724.09	6,723.38	196.35	1.91	89.92	1,327.75	-13,385.75	6,246.49	6,116.55	129.94	48.074		
13,400.00	6,840.00	6,724.12	6,723.41	198.99	1.91	89.92	1,327.75	-13,385.75	6,160.76	6,028.31	132.45	46.512		
13,500.00	6,840.00	6,724.15	6,723.44	201.63	1.91	89.92	1,327.75	-13,385.75	6,075.47	5,940.43	135.04	44.990		
13,600.00	6,840.00	6,724.17	6,723.47	204.27	1.91	89.92	1,327.75	-13,385.75	5,990.64	5,852.94	137.69	43.507		
13,700.00	6,840.00	6,724.20	6,723.50	206.91	1.91	89.92	1,327.75	-13,385.75	5,906.27	5,765.85	140.42	42.062		
13,800.00	6,840.00	6,724.23	6,723.52	209.56	1.91	89.92	1,327.75	-13,385.75	5,822.41	5,679.19	143.22	40.654		
13,900.00	6,840.00	6,724.26	6,723.55	212.20	1.91	89.92	1,327.75	-13,385.75	5,739.06	5,592.97	146.09	39.285		
14,000.00	6,840.00	6,724.29	6,723.58	214.85	1.91	89.92	1,327.75	-13,385.75	5,656.25	5,507.21	149.04	37.952		
14,100.00	6,840.00	6,724.31	6,723.60	217.50	1.91	89.92	1,327.75	-13,385.75	5,574.00	5,421.94	152.06	36.656		
14,200.00	6,840.00	6,724.34	6,723.63	220.15	1.91	89.92	1,327.75	-13,385.75	5,492.35	5,337.18	155.17	35.397		
14,300.00	6,840.00	6,724.37	6,723.66	222.81	1.91	89.92	1,327.75	-13,385.75	5,411.30	5,252.95	158.35	34.173		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - ABND VERT KNAUB 22-27 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
14,400.00	6,840.00	6,724.39	6,723.68	225.46	1.91	89.92	1,327.75	-13,385.75	5,330.91	5,169.29	161.62	32.984		
14,500.00	6,840.00	6,724.42	6,723.71	228.12	1.91	89.92	1,327.75	-13,385.75	5,251.18	5,086.21	164.97	31.830		
14,600.00	6,840.00	6,724.44	6,723.74	230.78	1.91	89.92	1,327.75	-13,385.75	5,172.16	5,003.75	168.41	30.711		
14,700.00	6,840.00	6,724.47	6,723.76	233.44	1.91	89.92	1,327.75	-13,385.75	5,093.88	4,921.94	171.94	29.626		
14,800.00	6,840.00	6,724.50	6,723.79	236.10	1.91	89.92	1,327.75	-13,385.75	5,016.37	4,840.81	175.56	28.574		
14,900.00	6,840.00	6,724.52	6,723.81	238.76	1.91	89.92	1,327.75	-13,385.75	4,939.67	4,760.41	179.26	27.555		
15,000.00	6,840.00	6,724.55	6,723.84	241.42	1.91	89.93	1,327.75	-13,385.75	4,863.82	4,680.76	183.06	26.569		
15,100.00	6,840.00	6,724.57	6,723.86	244.09	1.91	89.93	1,327.75	-13,385.75	4,788.85	4,601.90	186.95	25.616		
15,200.00	6,840.00	6,724.60	6,723.89	246.76	1.91	89.93	1,327.75	-13,385.75	4,714.81	4,523.88	190.93	24.694		
15,300.00	6,840.00	6,724.62	6,723.91	249.42	1.91	89.93	1,327.75	-13,385.75	4,641.74	4,446.74	195.00	23.804		
15,400.00	6,840.00	6,724.65	6,723.94	252.09	1.91	89.93	1,327.75	-13,385.75	4,569.70	4,370.53	199.17	22.944		
15,500.00	6,840.00	6,724.67	6,723.96	254.76	1.91	89.93	1,327.75	-13,385.75	4,498.72	4,295.30	203.42	22.115		
15,600.00	6,840.00	6,724.69	6,723.99	257.43	1.91	89.93	1,327.75	-13,385.75	4,428.87	4,221.10	207.77	21.317		
15,700.00	6,840.00	6,724.72	6,724.01	260.11	1.91	89.93	1,327.75	-13,385.75	4,360.19	4,147.98	212.20	20.547		
15,800.00	6,840.00	6,724.74	6,724.03	262.78	1.91	89.93	1,327.75	-13,385.75	4,292.73	4,076.02	216.72	19.808		
15,900.00	6,840.00	6,724.77	6,724.06	265.45	1.91	89.93	1,327.75	-13,385.75	4,226.57	4,005.25	221.32	19.097		
16,000.00	6,840.00	6,724.79	6,724.08	268.13	1.91	89.93	1,327.75	-13,385.75	4,161.76	3,935.76	226.00	18.415		
16,100.00	6,840.00	6,724.81	6,724.10	270.80	1.91	89.93	1,327.75	-13,385.75	4,098.37	3,867.61	230.76	17.760		
16,200.00	6,840.00	6,724.83	6,724.13	273.48	1.91	89.93	1,327.75	-13,385.75	4,036.46	3,800.87	235.58	17.134		
16,300.00	6,840.00	6,724.86	6,724.15	276.16	1.91	89.93	1,327.75	-13,385.75	3,976.10	3,735.62	240.47	16.534		
16,400.00	6,840.00	6,724.88	6,724.17	278.84	1.91	89.93	1,327.75	-13,385.75	3,917.36	3,671.94	245.42	15.962		
16,500.00	6,840.00	6,724.90	6,724.20	281.52	1.91	89.93	1,327.75	-13,385.75	3,860.32	3,609.91	250.41	15.416		
16,600.00	6,840.00	6,724.93	6,724.22	284.20	1.91	89.93	1,327.75	-13,385.75	3,805.05	3,549.62	255.44	14.896		
16,700.00	6,840.00	6,724.95	6,724.24	286.88	1.91	89.93	1,327.75	-13,385.75	3,751.64	3,491.15	260.49	14.402		
16,800.00	6,840.00	6,724.97	6,724.26	289.56	1.91	89.93	1,327.75	-13,385.75	3,700.15	3,434.59	265.56	13.933		
16,900.00	6,840.00	6,724.99	6,724.28	292.24	1.91	89.93	1,327.75	-13,385.75	3,650.69	3,380.05	270.63	13.490		
17,000.00	6,840.00	6,725.01	6,724.31	294.93	1.91	89.93	1,327.75	-13,385.75	3,603.31	3,327.63	275.69	13.070		
17,100.00	6,840.00	6,725.03	6,724.33	297.61	1.91	89.93	1,327.75	-13,385.75	3,558.12	3,277.41	280.71	12.675		
17,200.00	6,840.00	6,725.06	6,724.35	300.30	1.91	89.93	1,327.75	-13,385.75	3,515.19	3,229.50	285.69	12.304		
17,300.00	6,840.00	6,725.08	6,724.37	302.98	1.91	89.93	1,327.75	-13,385.75	3,474.61	3,184.01	290.60	11.957		
17,400.00	6,840.00	6,725.10	6,724.39	305.67	1.91	89.94	1,327.75	-13,385.75	3,436.46	3,141.04	295.42	11.632		
17,500.00	6,840.00	6,725.12	6,724.41	308.35	1.91	89.94	1,327.75	-13,385.75	3,400.83	3,100.69	300.14	11.331		
17,600.00	6,840.00	6,725.14	6,724.43	311.04	1.91	89.94	1,327.75	-13,385.75	3,367.79	3,063.06	304.73	11.052		
17,700.00	6,840.00	6,725.16	6,724.45	313.73	1.91	89.94	1,327.75	-13,385.75	3,337.42	3,028.24	309.18	10.795		
17,800.00	6,840.00	6,725.18	6,724.47	316.42	1.91	89.94	1,327.75	-13,385.75	3,309.79	2,996.35	313.45	10.559		
17,900.00	6,840.00	6,725.20	6,724.49	319.10	1.91	89.94	1,327.75	-13,385.75	3,284.98	2,967.45	317.52	10.346		
18,000.00	6,840.00	6,725.22	6,724.52	321.79	1.91	89.94	1,327.75	-13,385.75	3,263.04	2,941.65	321.39	10.153		
18,100.00	6,840.00	6,725.24	6,724.54	324.48	1.91	89.94	1,327.75	-13,385.75	3,244.04	2,919.02	325.02	9.981		
18,200.00	6,840.00	6,725.26	6,724.56	327.17	1.91	89.94	1,327.75	-13,385.75	3,228.03	2,899.63	328.39	9.830		
18,300.00	6,840.00	6,725.28	6,724.58	329.87	1.91	89.94	1,327.75	-13,385.75	3,215.04	2,883.55	331.50	9.699		
18,400.00	6,840.00	6,725.30	6,724.59	332.56	1.91	89.94	1,327.75	-13,385.75	3,205.13	2,870.82	334.31	9.587		
18,500.00	6,840.00	6,725.32	6,724.61	335.25	1.91	89.94	1,327.75	-13,385.75	3,198.32	2,861.49	336.83	9.495		
18,600.00	6,840.00	6,725.34	6,724.63	337.94	1.91	89.94	1,327.75	-13,385.75	3,194.62	2,855.59	339.03	9.423		
18,668.21	6,840.00	6,725.35	6,724.65	339.78	1.91	89.94	1,327.75	-13,385.75	3,193.89	2,853.54	340.35	9.384 CC		
18,700.00	6,840.00	6,725.36	6,724.65	340.63	1.91	89.94	1,327.75	-13,385.75	3,194.05	2,853.14	340.91	9.369 ES		
18,800.00	6,840.00	6,725.38	6,724.67	343.33	1.91	89.94	1,327.75	-13,385.75	3,196.61	2,854.15	342.46	9.334		
18,900.00	6,840.00	6,725.40	6,724.69	346.02	1.91	89.94	1,327.75	-13,385.75	3,202.29	2,858.61	343.68	9.318 SF		
19,000.00	6,840.00	6,725.42	6,724.71	348.71	1.91	89.94	1,327.75	-13,385.75	3,211.08	2,866.51	344.57	9.319		
19,100.00	6,840.00	6,725.44	6,724.73	351.41	1.91	89.94	1,327.75	-13,385.75	3,222.94	2,877.81	345.13	9.338		
19,200.00	6,840.00	6,725.46	6,724.75	354.10	1.91	89.94	1,327.75	-13,385.75	3,237.86	2,892.49	345.37	9.375		
19,300.00	6,840.00	6,725.47	6,724.77	356.80	1.91	89.94	1,327.75	-13,385.75	3,255.78	2,910.48	345.30	9.429		
19,400.00	6,840.00	6,725.49	6,724.78	359.49	1.91	89.94	1,327.75	-13,385.75	3,276.65	2,931.73	344.92	9.500		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 27-T4N-R65W - ABND VERT KNAUB 22-27 GYRO - OWB - GYRO												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 100-GYD_CT												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis		Highside Toolface (°)	Offset Wellbore Centre		Distance				Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)		+N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
19,500.00	6,840.00	6,725.51	6,724.80	362.19	1.91	89.94	1,327.75	-13,385.75	3,300.42	2,956.18	344.25	9.587	
19,600.00	6,840.00	6,725.53	6,724.82	364.89	1.91	89.94	1,327.75	-13,385.75	3,327.03	2,983.73	343.30	9.691	
19,700.00	6,840.00	6,725.55	6,724.84	367.58	1.91	89.94	1,327.75	-13,385.75	3,356.41	3,014.32	342.09	9.811	
19,800.00	6,840.00	6,725.56	6,724.86	370.28	1.91	89.94	1,327.75	-13,385.75	3,388.49	3,047.85	340.64	9.947	
19,900.00	6,840.00	6,725.58	6,724.88	372.98	1.91	89.94	1,327.75	-13,385.75	3,423.19	3,084.23	338.96	10.099	
20,000.00	6,840.00	6,725.60	6,724.89	375.68	1.91	89.94	1,327.75	-13,385.75	3,460.43	3,123.36	337.07	10.266	
20,100.00	6,840.00	6,725.62	6,724.91	378.37	1.91	89.94	1,327.75	-13,385.75	3,500.13	3,165.14	335.00	10.448	
20,200.00	6,840.00	6,725.64	6,724.93	381.07	1.91	89.94	1,327.75	-13,385.75	3,542.22	3,209.47	332.75	10.645	
20,300.00	6,840.00	6,725.65	6,724.95	383.77	1.91	89.95	1,327.75	-13,385.75	3,586.59	3,256.25	330.34	10.857	
20,400.00	6,840.00	6,725.67	6,724.96	386.47	1.91	89.95	1,327.75	-13,385.75	3,633.18	3,305.37	327.81	11.083	
20,500.00	6,840.00	6,725.69	6,724.98	389.17	1.91	89.95	1,327.75	-13,385.75	3,681.90	3,356.74	325.15	11.324	
20,600.00	6,840.00	6,725.70	6,725.00	391.87	1.91	89.95	1,327.75	-13,385.75	3,732.66	3,410.26	322.39	11.578	
20,616.38	6,840.00	6,725.71	6,725.00	392.31	1.91	89.95	1,327.75	-13,385.75	3,741.16	3,419.23	321.93	11.621	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
7,700.00	6,838.53	6,662.33	6,661.92	63.14	1.63	69.54	-133.52	-12,192.35	9,921.12	9,868.22	52.91	187.523		
7,800.00	6,840.00	6,663.25	6,662.84	64.78	1.63	88.38	-133.52	-12,192.36	9,822.81	9,769.51	53.30	184.281		
7,900.00	6,840.00	6,663.46	6,663.05	66.48	1.63	88.39	-133.52	-12,192.36	9,724.41	9,670.71	53.70	181.101		
8,000.00	6,840.00	6,663.68	6,663.27	68.24	1.63	88.39	-133.52	-12,192.36	9,626.04	9,571.94	54.10	177.931		
8,100.00	6,840.00	6,663.90	6,663.49	70.06	1.63	88.40	-133.51	-12,192.36	9,527.70	9,473.19	54.51	174.772		
8,200.00	6,840.00	6,664.12	6,663.71	71.93	1.63	88.41	-133.51	-12,192.36	9,429.40	9,374.46	54.94	171.626		
8,300.00	6,840.00	6,664.34	6,663.93	73.86	1.63	88.42	-133.51	-12,192.36	9,331.13	9,275.75	55.38	168.491		
8,400.00	6,840.00	6,664.57	6,664.16	75.83	1.63	88.42	-133.51	-12,192.36	9,232.90	9,177.07	55.83	165.370		
8,500.00	6,840.00	6,664.79	6,664.38	77.85	1.63	88.43	-133.51	-12,192.36	9,134.71	9,078.42	56.30	162.263		
8,600.00	6,840.00	6,665.02	6,664.61	79.91	1.63	88.44	-133.51	-12,192.36	9,036.56	8,979.79	56.77	159.170		
8,700.00	6,840.00	6,665.26	6,664.85	82.01	1.63	88.45	-133.51	-12,192.36	8,938.45	8,881.19	57.26	156.091		
8,800.00	6,840.00	6,665.49	6,665.08	84.15	1.63	88.45	-133.51	-12,192.37	8,840.39	8,782.62	57.77	153.029		
8,900.00	6,840.00	6,665.73	6,665.32	86.32	1.63	88.46	-133.51	-12,192.37	8,742.36	8,684.07	58.29	149.983		
9,000.00	6,840.00	6,665.97	6,665.56	88.52	1.63	88.47	-133.51	-12,192.37	8,644.38	8,585.56	58.82	146.954		
9,100.00	6,840.00	6,666.21	6,665.80	90.75	1.63	88.48	-133.51	-12,192.37	8,546.45	8,487.08	59.37	143.942		
9,200.00	6,840.00	6,666.46	6,666.05	93.01	1.63	88.49	-133.50	-12,192.37	8,448.57	8,388.63	59.94	140.949		
9,300.00	6,840.00	6,666.71	6,666.30	95.30	1.63	88.49	-133.50	-12,192.37	8,350.74	8,290.21	60.52	137.975		
9,400.00	6,840.00	6,666.96	6,666.55	97.61	1.63	88.50	-133.50	-12,192.37	8,252.96	8,191.83	61.12	135.020		
9,500.00	6,840.00	6,667.22	6,666.81	99.94	1.63	88.51	-133.50	-12,192.37	8,155.23	8,093.49	61.74	132.086		
9,600.00	6,840.00	6,667.47	6,667.06	102.29	1.63	88.52	-133.50	-12,192.38	8,057.56	7,995.18	62.38	129.172		
9,700.00	6,840.00	6,667.74	6,667.32	104.66	1.63	88.53	-133.50	-12,192.38	7,959.94	7,896.91	63.03	126.280		
9,800.00	6,840.00	6,668.00	6,667.59	107.04	1.63	88.54	-133.50	-12,192.38	7,862.39	7,798.68	63.71	123.410		
9,900.00	6,840.00	6,668.27	6,667.86	109.45	1.63	88.55	-133.50	-12,192.38	7,764.90	7,700.49	64.41	120.563		
10,000.00	6,840.00	6,668.54	6,668.13	111.87	1.63	88.55	-133.50	-12,192.38	7,667.47	7,602.35	65.12	117.739		
10,100.00	6,840.00	6,668.81	6,668.40	114.30	1.63	88.56	-133.49	-12,192.38	7,570.11	7,504.25	65.86	114.940		
10,200.00	6,840.00	6,669.09	6,668.68	116.75	1.63	88.57	-133.49	-12,192.38	7,472.82	7,406.20	66.62	112.165		
10,300.00	6,840.00	6,669.37	6,668.96	119.21	1.63	88.58	-133.49	-12,192.38	7,375.60	7,308.19	67.41	109.415		
10,400.00	6,840.00	6,669.65	6,669.24	121.68	1.63	88.59	-133.49	-12,192.39	7,278.46	7,210.24	68.22	106.691		
10,500.00	6,840.00	6,669.94	6,669.53	124.16	1.63	88.60	-133.49	-12,192.39	7,181.40	7,112.34	69.06	103.994		
10,600.00	6,840.00	6,670.23	6,669.82	126.65	1.63	88.61	-133.49	-12,192.39	7,084.42	7,014.50	69.92	101.324		
10,700.00	6,840.00	6,670.53	6,670.12	129.16	1.63	88.62	-133.49	-12,192.39	6,987.52	6,916.71	70.81	98.682		
10,800.00	6,840.00	6,670.83	6,670.42	131.67	1.63	88.63	-133.49	-12,192.39	6,890.71	6,818.98	71.73	96.068		
10,900.00	6,840.00	6,671.13	6,670.72	134.19	1.63	88.64	-133.49	-12,192.39	6,793.99	6,721.32	72.68	93.483		
11,000.00	6,840.00	6,671.44	6,671.02	136.72	1.63	88.65	-133.48	-12,192.39	6,697.37	6,623.72	73.66	90.928		
11,100.00	6,840.00	6,671.75	6,671.33	139.25	1.63	88.66	-133.48	-12,192.40	6,600.86	6,526.19	74.67	88.402		
11,200.00	6,840.00	6,672.06	6,671.65	141.80	1.63	88.67	-133.48	-12,192.40	6,504.44	6,428.73	75.71	85.907		
11,300.00	6,840.00	6,672.38	6,671.97	144.35	1.63	88.68	-133.48	-12,192.40	6,408.14	6,331.34	76.80	83.444		
11,400.00	6,840.00	6,672.70	6,672.29	146.90	1.63	88.69	-133.48	-12,192.40	6,311.95	6,234.04	77.91	81.012		
11,500.00	6,840.00	6,673.03	6,672.62	149.47	1.63	88.70	-133.48	-12,192.40	6,215.88	6,136.81	79.07	78.613		
11,600.00	6,840.00	6,673.36	6,672.95	152.03	1.63	88.71	-133.48	-12,192.41	6,119.94	6,039.67	80.27	76.246		
11,700.00	6,840.00	6,673.70	6,673.28	154.61	1.63	88.72	-133.47	-12,192.41	6,024.13	5,942.62	81.50	73.912		
11,800.00	6,840.00	6,674.04	6,673.62	157.19	1.63	88.74	-133.47	-12,192.41	5,928.45	5,845.67	82.78	71.613		
11,900.00	6,840.00	6,674.38	6,673.97	159.77	1.63	88.75	-133.47	-12,192.41	5,832.93	5,748.82	84.11	69.348		
12,000.00	6,840.00	6,674.73	6,674.32	162.36	1.63	88.76	-133.47	-12,192.41	5,737.55	5,652.07	85.49	67.117		
12,100.00	6,840.00	6,675.09	6,674.67	164.95	1.63	88.77	-133.47	-12,192.41	5,642.34	5,555.43	86.91	64.922		
12,200.00	6,840.00	6,675.44	6,675.03	167.55	1.63	88.78	-133.47	-12,192.42	5,547.29	5,458.90	88.39	62.762		
12,300.00	6,840.00	6,675.81	6,675.40	170.15	1.63	88.79	-133.47	-12,192.42	5,452.42	5,362.50	89.92	60.639		
12,400.00	6,840.00	6,676.18	6,675.77	172.76	1.63	88.81	-133.46	-12,192.42	5,357.74	5,266.23	91.50	58.552		
12,500.00	6,840.00	6,676.55	6,676.14	175.37	1.63	88.82	-133.46	-12,192.42	5,263.25	5,170.10	93.15	56.502		
12,600.00	6,840.00	6,676.93	6,676.52	177.98	1.63	88.83	-133.46	-12,192.43	5,168.97	5,074.11	94.86	54.489		
12,700.00	6,840.00	6,677.32	6,676.91	180.60	1.63	88.84	-133.46	-12,192.43	5,074.91	4,978.28	96.64	52.514		
12,800.00	6,840.00	6,677.71	6,677.30	183.22	1.63	88.86	-133.46	-12,192.43	4,981.09	4,882.60	98.48	50.577		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - ABND VERT LIBSACK R G 27-10 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance								Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
12,900.00	6,840.00	6,678.11	6,677.70	185.84	1.63	88.87	-133.46	-12,192.43	4,887.50	4,787.10	100.40	48.679		
13,000.00	6,840.00	6,678.51	6,678.10	188.46	1.63	88.88	-133.45	-12,192.43	4,794.18	4,691.78	102.40	46.820		
13,100.00	6,840.00	6,678.92	6,678.51	191.09	1.63	88.90	-133.45	-12,192.44	4,701.13	4,596.66	104.47	44.999		
13,200.00	6,840.00	6,679.34	6,678.92	193.72	1.63	88.91	-133.45	-12,192.44	4,608.37	4,501.74	106.63	43.219		
13,300.00	6,840.00	6,679.76	6,679.35	196.35	1.63	88.92	-133.45	-12,192.44	4,515.92	4,407.04	108.88	41.477		
13,400.00	6,840.00	6,680.19	6,679.77	198.99	1.63	88.94	-133.45	-12,192.44	4,423.80	4,312.58	111.22	39.776		
13,500.00	6,840.00	6,680.62	6,680.21	201.63	1.63	88.95	-133.45	-12,192.45	4,332.03	4,218.37	113.66	38.116		
13,600.00	6,840.00	6,681.06	6,680.65	204.27	1.63	88.97	-133.44	-12,192.45	4,240.62	4,124.43	116.20	36.495		
13,700.00	6,840.00	6,681.51	6,681.10	206.91	1.63	88.98	-133.44	-12,192.45	4,149.62	4,030.77	118.85	34.916		
13,800.00	6,840.00	6,681.96	6,681.55	209.56	1.63	89.00	-133.44	-12,192.46	4,059.04	3,937.43	121.61	33.377		
13,900.00	6,840.00	6,682.43	6,682.01	212.20	1.63	89.01	-133.44	-12,192.46	3,968.91	3,844.42	124.50	31.880		
14,000.00	6,840.00	6,682.90	6,682.48	214.85	1.63	89.03	-133.44	-12,192.46	3,879.27	3,751.76	127.51	30.424		
14,100.00	6,840.00	6,683.37	6,682.96	217.50	1.63	89.04	-133.44	-12,192.46	3,790.14	3,659.49	130.65	29.009		
14,200.00	6,840.00	6,683.86	6,683.45	220.15	1.63	89.06	-133.43	-12,192.47	3,701.57	3,567.63	133.94	27.636		
14,300.00	6,840.00	6,684.35	6,683.94	222.81	1.63	89.08	-133.43	-12,192.47	3,613.60	3,476.22	137.37	26.305		
14,400.00	6,840.00	6,684.85	6,684.44	225.46	1.63	89.09	-133.43	-12,192.47	3,526.27	3,385.30	140.96	25.015		
14,500.00	6,840.00	6,685.36	6,684.95	228.12	1.63	89.11	-133.43	-12,192.48	3,439.62	3,294.91	144.72	23.768		
14,600.00	6,840.00	6,685.88	6,685.47	230.78	1.63	89.13	-133.42	-12,192.48	3,353.72	3,205.08	148.64	22.563		
14,700.00	6,840.00	6,686.40	6,685.99	233.44	1.63	89.14	-133.42	-12,192.49	3,268.62	3,115.88	152.74	21.399		
14,800.00	6,840.00	6,686.94	6,686.53	236.10	1.63	89.16	-133.42	-12,192.49	3,184.39	3,027.36	157.03	20.278		
14,900.00	6,840.00	6,687.48	6,687.07	238.76	1.63	89.18	-133.42	-12,192.49	3,101.10	2,939.58	161.52	19.199		
15,000.00	6,840.00	6,688.04	6,687.63	241.42	1.63	89.20	-133.42	-12,192.50	3,018.82	2,852.61	166.21	18.163		
15,100.00	6,840.00	6,688.60	6,688.19	244.09	1.63	89.22	-133.41	-12,192.50	2,937.64	2,766.53	171.11	17.168		
15,200.00	6,840.00	6,689.17	6,688.76	246.76	1.63	89.23	-133.41	-12,192.50	2,857.65	2,681.42	176.23	16.216		
15,300.00	6,840.00	6,689.76	6,689.35	249.42	1.63	89.25	-133.41	-12,192.51	2,778.96	2,597.39	181.57	15.305		
15,400.00	6,840.00	6,690.35	6,689.94	252.09	1.63	89.27	-133.41	-12,192.51	2,701.67	2,514.54	187.13	14.437		
15,500.00	6,840.00	6,690.96	6,690.55	254.76	1.63	89.29	-133.40	-12,192.52	2,625.93	2,433.00	192.93	13.611		
15,600.00	6,840.00	6,691.57	6,691.16	257.43	1.63	89.31	-133.40	-12,192.52	2,551.85	2,352.90	198.95	12.826		
15,700.00	6,840.00	6,692.20	6,691.79	260.11	1.63	89.33	-133.40	-12,192.53	2,479.59	2,274.39	205.20	12.084		
15,800.00	6,840.00	6,692.84	6,692.43	262.78	1.63	89.36	-133.40	-12,192.53	2,409.32	2,197.66	211.66	11.383		
15,900.00	6,840.00	6,693.49	6,693.08	265.45	1.63	89.38	-133.39	-12,192.54	2,341.21	2,122.88	218.33	10.723		
16,000.00	6,840.00	6,694.15	6,693.74	268.13	1.63	89.40	-133.39	-12,192.54	2,275.46	2,050.28	225.18	10.105		
16,100.00	6,840.00	6,694.83	6,694.42	270.80	1.63	89.42	-133.39	-12,192.55	2,212.27	1,980.09	232.18	9.528		
16,200.00	6,840.00	6,695.52	6,695.11	273.48	1.63	89.44	-133.39	-12,192.55	2,151.88	1,912.58	239.30	8.992		
16,300.00	6,840.00	6,696.22	6,695.81	276.16	1.63	89.47	-133.38	-12,192.56	2,094.52	1,848.02	246.50	8.497		
16,400.00	6,840.00	6,696.94	6,696.53	278.84	1.63	89.49	-133.38	-12,192.56	2,040.46	1,786.75	253.71	8.043		
16,500.00	6,840.00	6,697.67	6,697.26	281.52	1.63	89.51	-133.38	-12,192.57	1,989.95	1,729.09	260.86	7.628		
16,600.00	6,840.00	6,698.41	6,698.00	284.20	1.63	89.54	-133.37	-12,192.58	1,943.28	1,675.40	267.88	7.254		
16,700.00	6,840.00	6,699.17	6,698.76	286.88	1.63	89.56	-133.37	-12,192.58	1,900.73	1,626.06	274.66	6.920		
16,800.00	6,840.00	6,699.95	6,699.54	289.56	1.63	89.59	-133.37	-12,192.59	1,862.58	1,581.46	281.12	6.626		
16,900.00	6,840.00	6,700.92	6,700.51	292.24	1.63	89.62	-133.36	-12,192.60	1,829.10	1,541.98	287.13	6.370		
17,000.00	6,840.00	6,701.89	6,701.47	294.93	1.63	89.65	-133.36	-12,192.60	1,800.57	1,507.99	292.58	6.154		
17,100.00	6,840.00	6,702.84	6,702.43	297.61	1.63	89.68	-133.36	-12,192.61	1,777.21	1,479.85	297.36	5.977		
17,200.00	6,840.00	6,703.78	6,703.37	300.30	1.63	89.72	-133.35	-12,192.62	1,759.23	1,457.86	301.37	5.837		
17,300.00	6,840.00	6,704.70	6,704.29	302.98	1.63	89.75	-133.35	-12,192.63	1,746.80	1,442.28	304.52	5.736		
17,400.00	6,840.00	6,705.61	6,705.20	305.67	1.63	89.78	-133.35	-12,192.63	1,740.04	1,433.31	306.74	5.673		
17,467.90	6,840.00	6,706.23	6,705.81	307.49	1.63	89.80	-133.34	-12,192.64	1,738.72	1,431.03	307.69	5.651	CC, ES	
17,500.00	6,840.00	6,706.51	6,706.10	308.35	1.63	89.81	-133.34	-12,192.64	1,739.01	1,431.04	307.98	5.647	SF	
17,600.00	6,840.00	6,707.40	6,706.99	311.04	1.63	89.83	-133.34	-12,192.65	1,743.73	1,435.51	308.22	5.657		
17,700.00	6,840.00	6,708.27	6,707.86	313.73	1.63	89.86	-133.34	-12,192.66	1,754.14	1,446.65	307.49	5.705		
17,800.00	6,840.00	6,709.13	6,708.72	316.42	1.63	89.89	-133.33	-12,192.66	1,770.15	1,464.33	305.82	5.788		
17,900.00	6,840.00	6,709.98	6,709.57	319.10	1.63	89.92	-133.33	-12,192.67	1,791.60	1,488.32	303.28	5.907		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - ABND VERT LIBSACK R G 27-10 GYRO - OWB - GYRO													Offset Site Error: 0.00 usft	
Survey Program: 100-GYD_CT													Offset Well Error: 0.00 usft	
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
18,000.00	6,840.00	6,710.82	6,710.41	321.79	1.63	89.95	-133.33	-12,192.68	1,818.31	1,518.36	299.95	6.062		
18,100.00	6,840.00	6,711.71	6,711.29	324.48	1.63	89.98	-133.32	-12,192.69	1,850.04	1,554.11	295.94	6.252		
18,200.00	6,840.00	6,712.76	6,712.35	327.17	1.63	90.01	-133.32	-12,192.70	1,886.55	1,595.21	291.34	6.475		
18,300.00	6,840.00	6,713.84	6,713.43	329.87	1.63	90.05	-133.31	-12,192.71	1,927.56	1,641.29	286.27	6.733		
18,400.00	6,840.00	6,714.95	6,714.54	332.56	1.63	90.08	-133.31	-12,192.73	1,972.79	1,691.96	280.83	7.025		
18,500.00	6,840.00	6,716.09	6,715.67	335.25	1.63	90.12	-133.30	-12,192.74	2,021.95	1,746.84	275.11	7.350		
18,600.00	6,840.00	6,717.25	6,716.84	337.94	1.63	90.16	-133.30	-12,192.75	2,074.77	1,805.56	269.21	7.707		
18,700.00	6,840.00	6,718.44	6,718.03	340.63	1.63	90.20	-133.29	-12,192.76	2,130.98	1,867.77	263.21	8.096		
18,800.00	6,840.00	6,719.67	6,719.25	343.33	1.63	90.24	-133.29	-12,192.77	2,190.31	1,933.16	257.16	8.517		
18,900.00	6,840.00	6,717.86	6,717.44	346.02	1.63	90.18	-133.31	-12,192.73	2,252.54	2,001.43	251.11	8.970		
19,000.00	6,840.00	6,718.59	6,718.18	348.71	1.63	90.20	-133.30	-12,192.73	2,317.40	2,072.27	245.13	9.454		
19,100.00	6,840.00	6,719.31	6,718.90	351.41	1.63	90.23	-133.30	-12,192.74	2,384.69	2,145.44	239.25	9.967		
19,200.00	6,840.00	6,720.02	6,719.61	354.10	1.63	90.25	-133.30	-12,192.74	2,454.21	2,220.71	233.50	10.511		
19,300.00	6,840.00	6,720.73	6,720.31	356.80	1.63	90.27	-133.30	-12,192.75	2,525.77	2,297.88	227.89	11.083		
19,400.00	6,840.00	6,721.42	6,721.01	359.49	1.63	90.30	-133.30	-12,192.75	2,599.22	2,376.77	222.44	11.685		
19,500.00	6,840.00	6,722.11	6,721.69	362.19	1.63	90.32	-133.30	-12,192.76	2,674.38	2,457.21	217.17	12.315		
19,600.00	6,840.00	6,722.78	6,722.37	364.89	1.63	90.34	-133.29	-12,192.76	2,751.13	2,539.06	212.07	12.972		
19,700.00	6,840.00	6,723.45	6,723.04	367.58	1.63	90.36	-133.29	-12,192.77	2,829.33	2,622.17	207.16	13.658		
19,800.00	6,840.00	6,724.11	6,723.70	370.28	1.63	90.39	-133.29	-12,192.77	2,908.87	2,706.43	202.43	14.369		
19,900.00	6,840.00	6,724.77	6,724.35	372.98	1.63	90.41	-133.29	-12,192.78	2,989.63	2,791.75	197.89	15.108		
20,000.00	6,840.00	6,725.41	6,725.00	375.68	1.63	90.43	-133.29	-12,192.78	3,071.53	2,878.01	193.52	15.872		
20,100.00	6,840.00	6,726.05	6,725.63	378.37	1.63	90.45	-133.29	-12,192.78	3,154.47	2,965.15	189.33	16.662		
20,200.00	6,840.00	6,726.68	6,726.26	381.07	1.63	90.47	-133.28	-12,192.79	3,238.38	3,053.07	185.30	17.476		
20,300.00	6,840.00	6,727.30	6,726.88	383.77	1.63	90.49	-133.28	-12,192.79	3,323.17	3,141.73	181.45	18.315		
20,400.00	6,840.00	6,727.91	6,727.50	386.47	1.63	90.51	-133.28	-12,192.80	3,408.79	3,231.04	177.75	19.178		
20,500.00	6,840.00	6,728.52	6,728.11	389.17	1.63	90.53	-133.28	-12,192.80	3,495.18	3,320.97	174.20	20.064		
20,600.00	6,840.00	6,729.12	6,728.70	391.87	1.63	90.55	-133.28	-12,192.80	3,582.27	3,411.47	170.80	20.973		
20,616.38	6,840.00	6,729.22	6,728.80	392.31	1.63	90.55	-133.28	-12,192.80	3,596.60	3,426.34	170.26	21.124		



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - ABND VERT LIBSACK R G 27-15 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
7,500.00	6,791.95	7,500.00	6,867.87	59.86	2.06	28.07	-1,247.69	-12,203.06	9,986.33	9,937.52	48.81	204.591		
7,600.00	6,823.29	7,600.00	6,976.01	61.49	2.07	34.11	-1,247.73	-12,200.25	9,891.89	9,842.69	49.20	201.056		
7,700.00	6,838.53	7,700.00	6,988.45	63.14	2.08	64.19	-1,247.73	-12,199.89	9,793.42	9,743.93	49.49	197.905		
7,800.00	6,840.00	7,800.00	6,987.10	64.78	2.10	113.70	-1,247.73	-12,199.93	9,693.69	9,644.04	49.64	195.262		
7,900.00	6,840.00	7,900.00	6,984.27	66.48	2.11	113.49	-1,247.73	-12,200.01	9,593.94	9,544.14	49.79	192.678		
8,000.00	6,840.00	8,000.00	6,981.44	68.24	2.13	113.27	-1,247.73	-12,200.09	9,494.19	9,444.25	49.94	190.098		
8,100.00	6,840.00	8,100.00	6,978.61	70.06	2.15	113.05	-1,247.73	-12,200.17	9,394.45	9,344.35	50.10	187.521		
8,200.00	6,840.00	8,200.00	6,975.78	71.93	2.17	112.83	-1,247.73	-12,200.25	9,294.71	9,244.46	50.26	184.949		
8,300.00	6,840.00	7,015.73	7,014.88	73.86	2.01	115.81	-1,247.77	-12,199.08	9,195.01	9,144.73	50.28	182.876		
8,400.00	6,840.00	7,006.84	7,006.00	75.83	2.01	115.14	-1,247.75	-12,199.37	9,095.30	9,044.86	50.44	180.304		
8,500.00	6,840.00	6,998.27	6,997.43	77.85	2.01	114.49	-1,247.74	-12,199.64	8,995.59	8,944.98	50.61	177.733		
8,600.00	6,840.00	6,990.01	6,989.17	79.91	2.00	113.86	-1,247.72	-12,199.90	8,895.88	8,845.10	50.79	175.164		
8,700.00	6,840.00	6,982.03	6,981.20	82.01	2.00	113.25	-1,247.71	-12,200.15	8,796.18	8,745.22	50.96	172.596		
8,800.00	6,840.00	6,974.33	6,973.50	84.15	2.00	112.65	-1,247.70	-12,200.38	8,696.48	8,645.33	51.15	170.030		
8,900.00	6,840.00	6,966.89	6,966.06	86.32	2.00	112.06	-1,247.69	-12,200.60	8,596.79	8,545.45	51.33	167.466		
9,000.00	6,840.00	6,959.69	6,958.87	88.52	2.00	111.50	-1,247.68	-12,200.81	8,497.10	8,445.57	51.53	164.905		
9,100.00	6,840.00	6,952.73	6,951.91	90.75	2.00	110.94	-1,247.68	-12,201.01	8,397.41	8,345.69	51.73	162.345		
9,200.00	6,840.00	6,945.99	6,945.18	93.01	2.00	110.40	-1,247.67	-12,201.20	8,297.73	8,245.80	51.93	159.789		
9,300.00	6,840.00	6,939.47	6,938.66	95.30	2.00	109.87	-1,247.67	-12,201.38	8,198.06	8,145.92	52.14	157.235		
9,400.00	6,840.00	9,400.00	6,877.30	97.61	2.45	104.74	-1,247.69	-12,202.87	8,098.39	8,045.83	52.56	154.093		
9,500.00	6,840.00	9,500.00	6,875.26	99.94	2.49	104.57	-1,247.69	-12,202.91	7,998.71	7,945.94	52.77	151.568		
9,600.00	6,840.00	9,600.00	6,873.22	102.29	2.52	104.39	-1,247.69	-12,202.95	7,899.04	7,846.04	53.00	149.047		
9,700.00	6,840.00	9,700.00	6,871.18	104.66	2.56	104.22	-1,247.69	-12,202.99	7,799.38	7,746.15	53.23	146.532		
9,800.00	6,840.00	9,814.58	6,913.77	107.04	2.00	107.83	-1,247.67	-12,202.05	7,699.78	7,646.50	53.27	144.533		
9,900.00	6,840.00	6,906.32	6,905.52	109.45	2.00	107.14	-1,247.67	-12,202.26	7,600.14	7,546.62	53.53	141.992		
10,000.00	6,840.00	6,898.52	6,897.73	111.87	2.00	106.48	-1,247.68	-12,202.46	7,500.52	7,446.73	53.78	139.457		
10,100.00	6,840.00	6,891.14	6,890.35	114.30	1.99	105.86	-1,247.68	-12,202.64	7,400.90	7,346.85	54.05	136.927		
10,200.00	6,840.00	6,884.15	6,883.36	116.75	1.99	105.26	-1,247.68	-12,202.80	7,301.29	7,246.96	54.32	134.402		
10,300.00	6,840.00	6,877.52	6,876.73	119.21	1.99	104.69	-1,247.69	-12,202.96	7,201.69	7,147.08	54.61	131.884		
10,400.00	6,840.00	6,871.21	6,870.42	121.68	1.99	104.15	-1,247.69	-12,203.10	7,102.09	7,047.20	54.90	129.371		
10,500.00	6,840.00	6,865.21	6,864.43	124.16	1.99	103.63	-1,247.70	-12,203.23	7,002.51	6,947.31	55.20	126.865		
10,600.00	6,840.00	6,859.50	6,858.71	126.65	1.99	103.14	-1,247.70	-12,203.35	6,902.94	6,847.43	55.51	124.365		
10,700.00	6,840.00	6,854.05	6,853.26	129.16	1.99	102.66	-1,247.70	-12,203.47	6,803.37	6,747.55	55.82	121.871		
10,800.00	6,840.00	6,848.85	6,848.06	131.67	1.99	102.21	-1,247.70	-12,203.58	6,703.82	6,647.67	56.15	119.385		
10,900.00	6,840.00	6,843.87	6,843.09	134.19	1.99	101.77	-1,247.71	-12,203.68	6,604.29	6,547.79	56.49	116.905		
11,000.00	6,840.00	6,839.12	6,838.34	136.72	1.99	101.35	-1,247.71	-12,203.77	6,504.76	6,447.92	56.84	114.433		
11,100.00	6,840.00	6,834.56	6,833.78	139.25	1.99	100.95	-1,247.71	-12,203.86	6,405.25	6,348.04	57.21	111.969		
11,200.00	6,840.00	6,830.20	6,829.42	141.80	1.99	100.56	-1,247.71	-12,203.94	6,305.75	6,248.17	57.58	109.512		
11,300.00	6,840.00	6,826.01	6,825.23	144.35	1.99	100.19	-1,247.71	-12,204.02	6,206.26	6,148.30	57.97	107.064		
11,400.00	6,840.00	6,821.99	6,821.21	146.90	1.99	99.83	-1,247.72	-12,204.09	6,106.79	6,048.43	58.37	104.624		
11,500.00	6,840.00	6,818.12	6,817.34	149.47	1.99	99.49	-1,247.72	-12,204.16	6,007.34	5,948.56	58.78	102.193		
11,600.00	6,840.00	6,814.41	6,813.63	152.03	1.99	99.16	-1,247.72	-12,204.22	5,907.91	5,848.69	59.21	99.771		
11,700.00	6,840.00	6,810.83	6,810.05	154.61	1.99	98.84	-1,247.72	-12,204.28	5,808.49	5,748.83	59.66	97.358		
11,800.00	6,840.00	6,807.38	6,806.61	157.19	1.99	98.53	-1,247.72	-12,204.34	5,709.10	5,648.97	60.12	94.955		
11,900.00	6,840.00	6,804.07	6,803.29	159.77	1.99	98.23	-1,247.72	-12,204.39	5,609.72	5,549.11	60.60	92.563		
12,000.00	6,840.00	6,800.86	6,800.09	162.36	1.99	97.94	-1,247.72	-12,204.45	5,510.36	5,449.26	61.10	90.181		
12,100.00	6,840.00	6,798.26	6,797.48	164.95	1.99	97.71	-1,247.72	-12,204.49	5,411.03	5,349.41	61.62	87.811		
12,200.00	6,840.00	6,795.89	6,795.12	167.55	1.99	97.49	-1,247.72	-12,204.52	5,311.72	5,249.56	62.16	85.453		
12,300.00	6,840.00	6,793.57	6,792.80	170.15	1.99	97.28	-1,247.73	-12,204.56	5,212.44	5,149.72	62.72	83.107		
12,400.00	6,840.00	6,791.30	6,790.52	172.76	1.98	97.08	-1,247.73	-12,204.60	5,113.19	5,049.88	63.30	80.773		
12,500.00	6,840.00	6,789.06	6,788.28	175.37	1.98	96.88	-1,247.73	-12,204.63	5,013.96	4,950.05	63.91	78.451		
12,600.00	6,840.00	6,786.86	6,786.09	177.98	1.98	96.68	-1,247.73	-12,204.66	4,914.77	4,850.22	64.55	76.142		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - ABND VERT LIBSACK R G 27-15 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
12,700.00	6,840.00	6,784.71	6,783.93	180.60	1.98	96.48	-1,247.73	-12,204.69	4,815.61	4,750.40	65.21	73.848		
12,800.00	6,840.00	6,782.59	6,781.81	183.22	1.98	96.29	-1,247.73	-12,204.73	4,716.48	4,650.58	65.90	71.567		
12,900.00	6,840.00	6,780.51	6,779.73	185.84	1.98	96.10	-1,247.73	-12,204.76	4,617.39	4,550.76	66.63	69.301		
13,000.00	6,840.00	6,778.46	6,777.69	188.46	1.98	95.92	-1,247.73	-12,204.79	4,518.34	4,450.95	67.39	67.051		
13,100.00	6,840.00	6,776.45	6,775.68	191.09	1.98	95.73	-1,247.73	-12,204.82	4,419.33	4,351.15	68.18	64.817		
13,200.00	6,840.00	6,774.48	6,773.71	193.72	1.98	95.55	-1,247.73	-12,204.84	4,320.36	4,251.35	69.02	62.599		
13,300.00	6,840.00	6,772.54	6,771.77	196.35	1.98	95.38	-1,247.73	-12,204.87	4,221.45	4,151.56	69.89	60.400		
13,400.00	6,840.00	6,770.63	6,769.86	198.99	1.98	95.20	-1,247.73	-12,204.90	4,122.58	4,051.77	70.81	58.218		
13,500.00	6,840.00	6,768.76	6,767.98	201.63	1.98	95.03	-1,247.74	-12,204.92	4,023.77	3,951.99	71.78	56.056		
13,600.00	6,840.00	6,766.91	6,766.14	204.27	1.98	94.87	-1,247.74	-12,204.95	3,925.02	3,852.22	72.80	53.913		
13,700.00	6,840.00	6,765.10	6,764.33	206.91	1.98	94.70	-1,247.74	-12,204.98	3,826.34	3,752.46	73.88	51.792		
13,800.00	6,840.00	6,763.31	6,762.54	209.56	1.98	94.54	-1,247.74	-12,205.00	3,727.72	3,652.71	75.02	49.692		
13,900.00	6,840.00	6,761.56	6,760.79	212.20	1.98	94.38	-1,247.74	-12,205.02	3,629.18	3,552.97	76.22	47.615		
14,000.00	6,840.00	6,759.83	6,759.06	214.85	1.98	94.22	-1,247.74	-12,205.05	3,530.73	3,453.23	77.49	45.562		
14,100.00	6,840.00	6,758.13	6,757.36	217.50	1.98	94.06	-1,247.74	-12,205.07	3,432.36	3,353.51	78.84	43.534		
14,200.00	6,840.00	6,756.46	6,755.69	220.15	1.98	93.91	-1,247.74	-12,205.09	3,334.08	3,253.80	80.28	41.532		
14,300.00	6,840.00	6,754.81	6,754.04	222.81	1.98	93.76	-1,247.74	-12,205.11	3,235.91	3,154.11	81.80	39.557		
14,400.00	6,840.00	6,753.19	6,752.42	225.46	1.98	93.61	-1,247.74	-12,205.13	3,137.86	3,054.43	83.43	37.611		
14,500.00	6,840.00	6,751.60	6,750.83	228.12	1.98	93.47	-1,247.74	-12,205.15	3,039.93	2,954.77	85.16	35.695		
14,600.00	6,840.00	6,750.03	6,749.26	230.78	1.98	93.32	-1,247.75	-12,205.17	2,942.14	2,855.12	87.02	33.810		
14,700.00	6,840.00	6,748.48	6,747.71	233.44	1.98	93.18	-1,247.75	-12,205.19	2,844.50	2,755.50	89.01	31.958		
14,800.00	6,840.00	6,746.95	6,746.18	236.10	1.98	93.04	-1,247.75	-12,205.21	2,747.04	2,655.89	91.14	30.140		
14,900.00	6,840.00	6,745.45	6,744.68	238.76	1.98	92.91	-1,247.75	-12,205.23	2,649.76	2,556.32	93.44	28.359		
15,000.00	6,840.00	6,743.98	6,743.21	241.42	1.98	92.77	-1,247.75	-12,205.25	2,552.69	2,456.78	95.91	26.615		
15,100.00	6,840.00	6,742.52	6,741.75	244.09	1.98	92.64	-1,247.75	-12,205.27	2,455.85	2,357.27	98.59	24.910		
15,200.00	6,840.00	6,741.08	6,740.31	246.76	1.98	92.51	-1,247.75	-12,205.29	2,359.28	2,257.80	101.48	23.248		
15,300.00	6,840.00	6,739.67	6,738.90	249.42	1.98	92.38	-1,247.75	-12,205.30	2,263.01	2,158.38	104.63	21.628		
15,400.00	6,840.00	6,738.28	6,737.51	252.09	1.98	92.25	-1,247.75	-12,205.32	2,167.07	2,059.01	108.06	20.055		
15,500.00	6,840.00	6,736.90	6,736.13	254.76	1.98	92.12	-1,247.75	-12,205.34	2,071.52	1,959.72	111.80	18.529		
15,600.00	6,840.00	6,735.55	6,734.78	257.43	1.98	92.00	-1,247.75	-12,205.35	1,976.40	1,860.50	115.90	17.053		
15,700.00	6,840.00	6,734.21	6,733.44	260.11	1.98	91.88	-1,247.75	-12,205.37	1,881.79	1,761.39	120.41	15.629		
15,800.00	6,840.00	6,732.90	6,732.13	262.78	1.98	91.75	-1,247.76	-12,205.38	1,787.77	1,662.40	125.37	14.260		
15,900.00	6,840.00	6,731.60	6,730.83	265.45	1.98	91.64	-1,247.76	-12,205.40	1,694.43	1,563.57	130.86	12.948		
16,000.00	6,840.00	6,730.32	6,729.55	268.13	1.98	91.52	-1,247.76	-12,205.41	1,601.89	1,464.93	136.96	11.696		
16,100.00	6,840.00	6,729.06	6,728.29	270.80	1.98	91.40	-1,247.76	-12,205.43	1,510.31	1,366.56	143.74	10.507		
16,200.00	6,840.00	6,727.81	6,727.04	273.48	1.98	91.29	-1,247.76	-12,205.44	1,419.85	1,268.53	151.32	9.383		
16,300.00	6,840.00	6,726.58	6,725.81	276.16	1.98	91.18	-1,247.76	-12,205.46	1,330.77	1,170.96	159.81	8.327		
16,400.00	6,840.00	6,725.37	6,724.60	278.84	1.98	91.06	-1,247.76	-12,205.47	1,243.34	1,074.00	169.34	7.342		
16,500.00	6,840.00	6,724.18	6,723.41	281.52	1.98	90.96	-1,247.76	-12,205.48	1,157.95	977.91	180.05	6.431		
16,600.00	6,840.00	6,723.00	6,722.23	284.20	1.98	90.85	-1,247.76	-12,205.50	1,075.09	883.02	192.07	5.597		
16,700.00	6,840.00	6,721.83	6,721.06	286.88	1.98	90.74	-1,247.76	-12,205.51	995.37	789.85	205.52	4.843		
16,800.00	6,840.00	6,720.68	6,719.92	289.56	1.98	90.63	-1,247.76	-12,205.52	919.62	699.19	220.43	4.172		
16,900.00	6,840.00	6,719.55	6,718.78	292.24	1.98	90.53	-1,247.76	-12,205.53	848.91	612.21	236.70	3.586		
17,000.00	6,840.00	6,718.43	6,717.66	294.93	1.98	90.43	-1,247.76	-12,205.55	784.60	530.66	253.94	3.090		
17,100.00	6,840.00	6,717.33	6,716.56	297.61	1.98	90.33	-1,247.77	-12,205.56	728.38	457.04	271.33	2.684		
17,200.00	6,840.00	6,716.24	6,715.47	300.30	1.98	90.23	-1,247.77	-12,205.57	682.26	394.80	287.45	2.373		
17,300.00	6,840.00	6,715.16	6,714.39	302.98	1.98	90.13	-1,247.77	-12,205.58	648.39	348.11	300.28	2.159		
17,400.00	6,840.00	6,714.10	6,713.33	305.67	1.98	90.03	-1,247.77	-12,205.59	628.76	321.21	307.55	2.044		
17,475.35	6,840.00	6,713.31	6,712.54	307.69	1.98	89.96	-1,247.77	-12,205.60	624.23	315.93	308.30	2.025 CC, ES, SF		
17,500.00	6,840.00	6,713.05	6,712.28	308.35	1.98	89.93	-1,247.77	-12,205.60	624.72	317.12	307.60	2.031		
17,600.00	6,840.00	6,712.01	6,711.24	311.04	1.98	89.84	-1,247.77	-12,205.61	636.56	336.41	300.15	2.121		
17,700.00	6,840.00	6,710.99	6,710.22	313.73	1.98	89.74	-1,247.77	-12,205.62	663.42	376.93	286.49	2.316		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 27-T4N-R65W - ABND VERT LIBSACK R G 27-15 GYRO - OWB - GYRO													<b>Offset Site Error:</b>	0.00 usft
Survey Program: 100-GYD_CT													<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
17,800.00	6,840.00	6,709.98	6,709.21	316.42	1.98	89.65	-1,247.77	-12,205.63	703.60	434.72	268.88	2.617		
17,900.00	6,840.00	6,708.98	6,708.21	319.10	1.98	89.56	-1,247.77	-12,205.64	754.97	505.40	249.57	3.025		
18,000.00	6,840.00	6,708.01	6,707.24	321.79	1.98	89.47	-1,247.77	-12,205.66	815.41	585.15	230.26	3.541		
18,100.00	6,840.00	6,707.05	6,706.28	324.48	1.98	89.38	-1,247.77	-12,205.67	883.07	671.07	212.00	4.165		
18,200.00	6,840.00	6,706.10	6,705.34	327.17	1.98	89.30	-1,247.77	-12,205.67	956.42	761.13	195.28	4.898		
18,300.00	6,840.00	6,705.16	6,704.39	329.87	1.98	89.21	-1,247.77	-12,205.68	1,034.24	853.97	180.27	5.737		
18,400.00	6,840.00	6,704.22	6,703.46	332.56	1.98	89.12	-1,247.77	-12,205.69	1,115.60	948.67	166.93	6.683		
18,500.00	6,840.00	6,703.29	6,702.53	335.25	1.98	89.04	-1,247.77	-12,205.70	1,199.78	1,044.65	155.13	7.734		
18,600.00	6,840.00	6,702.37	6,701.60	337.94	1.98	88.95	-1,247.78	-12,205.71	1,286.23	1,141.52	144.71	8.888		
18,700.00	6,840.00	6,701.44	6,700.68	340.63	1.98	88.87	-1,247.78	-12,205.72	1,374.51	1,239.01	135.50	10.144		
18,800.00	6,840.00	6,700.53	6,699.76	343.33	1.98	88.78	-1,247.78	-12,205.73	1,464.31	1,336.96	127.35	11.498		
18,900.00	6,840.00	6,699.62	6,698.85	346.02	1.98	88.70	-1,247.78	-12,205.74	1,555.34	1,435.23	120.11	12.949		
19,000.00	6,840.00	6,698.71	6,697.94	348.71	1.98	88.62	-1,247.78	-12,205.75	1,647.42	1,533.74	113.68	14.492		
19,100.00	6,840.00	6,697.81	6,697.04	351.41	1.98	88.54	-1,247.78	-12,205.75	1,740.37	1,632.44	107.93	16.124		
19,200.00	6,840.00	6,696.91	6,696.15	354.10	1.98	88.45	-1,247.78	-12,205.76	1,834.07	1,731.27	102.79	17.842		
19,300.00	6,840.00	6,696.02	6,695.25	356.80	1.98	88.37	-1,247.78	-12,205.77	1,928.39	1,830.21	98.18	19.642		
19,400.00	6,840.00	6,695.13	6,694.37	359.49	1.98	88.29	-1,247.78	-12,205.78	2,023.26	1,929.24	94.02	21.519		
19,500.00	6,840.00	6,694.25	6,693.49	362.19	1.98	88.21	-1,247.78	-12,205.79	2,118.60	2,028.33	90.27	23.469		
19,600.00	6,840.00	6,693.37	6,692.61	364.89	1.98	88.13	-1,247.78	-12,205.80	2,214.36	2,127.47	86.88	25.487		
19,700.00	6,840.00	6,692.50	6,691.74	367.58	1.98	88.05	-1,247.78	-12,205.80	2,310.47	2,226.66	83.81	27.569		
19,800.00	6,840.00	6,691.63	6,690.87	370.28	1.98	87.97	-1,247.78	-12,205.81	2,406.90	2,325.88	81.01	29.709		
19,900.00	6,840.00	6,690.77	6,690.01	372.98	1.98	87.89	-1,247.78	-12,205.82	2,503.61	2,425.13	78.47	31.905		
20,000.00	6,840.00	6,689.91	6,689.15	375.68	1.98	87.81	-1,247.78	-12,205.83	2,600.56	2,524.41	76.15	34.150		
20,100.00	6,840.00	6,689.06	6,688.29	378.37	1.97	87.73	-1,247.78	-12,205.84	2,697.74	2,623.71	74.03	36.440		
20,200.00	6,840.00	6,688.21	6,687.44	381.07	1.97	87.66	-1,247.78	-12,205.84	2,795.12	2,723.03	72.09	38.770		
20,300.00	6,840.00	6,687.37	6,686.60	383.77	1.97	87.58	-1,247.78	-12,205.85	2,892.68	2,822.36	70.32	41.137		
20,400.00	6,840.00	6,686.53	6,685.76	386.47	1.97	87.50	-1,247.79	-12,205.86	2,990.39	2,921.70	68.69	43.535		
20,500.00	6,840.00	6,685.69	6,684.92	389.17	1.97	87.42	-1,247.79	-12,205.87	3,088.26	3,021.06	67.19	45.961		
20,600.00	6,840.00	6,684.86	6,684.09	391.87	1.97	87.35	-1,247.79	-12,205.88	3,186.25	3,120.44	65.82	48.410		
20,616.38	6,840.00	6,684.72	6,683.96	392.31	1.97	87.34	-1,247.79	-12,205.88	3,202.32	3,136.72	65.60	48.813		

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - ABND VERT OSTER 21-27 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
9,800.00	6,840.00	6,831.27	6,830.00	107.04	1.78	91.26	2,726.54	-13,391.21	9,998.37	9,916.91	81.46	122.741		
9,900.00	6,840.00	6,830.43	6,829.16	109.45	1.78	91.25	2,726.53	-13,391.22	9,909.65	9,826.80	82.85	119.613		
10,000.00	6,840.00	6,829.58	6,828.31	111.87	1.78	91.24	2,726.53	-13,391.23	9,821.15	9,736.89	84.27	116.547		
10,100.00	6,840.00	6,828.73	6,827.46	114.30	1.78	91.23	2,726.53	-13,391.24	9,732.88	9,647.16	85.72	113.543		
10,200.00	6,840.00	6,827.88	6,826.60	116.75	1.78	91.22	2,726.53	-13,391.25	9,644.83	9,557.63	87.20	110.601		
10,300.00	6,840.00	6,827.01	6,825.74	119.21	1.78	91.21	2,726.53	-13,391.26	9,557.02	9,468.30	88.72	107.721		
10,400.00	6,840.00	6,826.15	6,824.88	121.68	1.78	91.20	2,726.53	-13,391.27	9,469.45	9,379.18	90.27	104.901		
10,500.00	6,840.00	6,825.27	6,824.00	124.16	1.78	91.19	2,726.53	-13,391.28	9,382.13	9,290.28	91.85	102.142		
10,600.00	6,840.00	6,824.40	6,823.13	126.65	1.78	91.17	2,726.53	-13,391.29	9,295.07	9,201.60	93.47	99.443		
10,700.00	6,840.00	6,823.51	6,822.24	129.16	1.78	91.16	2,726.53	-13,391.30	9,208.27	9,113.14	95.12	96.803		
10,800.00	6,840.00	6,822.63	6,821.36	131.67	1.78	91.15	2,726.53	-13,391.31	9,121.73	9,024.92	96.81	94.221		
10,900.00	6,840.00	6,821.73	6,820.46	134.19	1.78	91.14	2,726.53	-13,391.32	9,035.48	8,936.94	98.54	91.697		
11,000.00	6,840.00	6,820.83	6,819.56	136.72	1.78	91.13	2,726.53	-13,391.33	8,949.51	8,849.21	100.30	89.230		
11,100.00	6,840.00	6,819.93	6,818.66	139.25	1.78	91.12	2,726.53	-13,391.34	8,863.84	8,761.74	102.10	86.819		
11,200.00	6,840.00	6,819.02	6,817.75	141.80	1.78	91.11	2,726.53	-13,391.35	8,778.47	8,674.53	103.93	84.464		
11,300.00	6,840.00	6,818.11	6,816.84	144.35	1.78	91.10	2,726.53	-13,391.36	8,693.41	8,587.60	105.81	82.164		
11,400.00	6,840.00	6,817.18	6,815.91	146.90	1.78	91.08	2,726.53	-13,391.38	8,608.67	8,500.95	107.72	79.917		
11,500.00	6,840.00	6,816.26	6,814.99	149.47	1.78	91.07	2,726.53	-13,391.39	8,524.26	8,414.59	109.67	77.723		
11,600.00	6,840.00	6,815.33	6,814.06	152.03	1.78	91.06	2,726.53	-13,391.40	8,440.19	8,328.52	111.67	75.582		
11,700.00	6,840.00	6,814.39	6,813.12	154.61	1.78	91.05	2,726.53	-13,391.41	8,356.48	8,242.77	113.70	73.493		
11,800.00	6,840.00	6,813.44	6,812.17	157.19	1.78	91.04	2,726.53	-13,391.42	8,273.12	8,157.34	115.78	71.454		
11,900.00	6,840.00	6,812.49	6,811.22	159.77	1.78	91.03	2,726.53	-13,391.43	8,190.14	8,072.23	117.90	69.465		
12,000.00	6,840.00	6,811.53	6,810.26	162.36	1.78	91.02	2,726.53	-13,391.44	8,107.53	7,987.47	120.07	67.525		
12,100.00	6,840.00	6,810.58	6,809.31	164.95	1.78	91.01	2,726.53	-13,391.45	8,025.33	7,903.06	122.28	65.633		
12,200.00	6,840.00	6,809.63	6,808.36	167.55	1.78	91.00	2,726.53	-13,391.46	7,943.54	7,819.01	124.53	63.789		
12,300.00	6,840.00	6,808.68	6,807.41	170.15	1.78	90.99	2,726.53	-13,391.47	7,862.17	7,735.34	126.83	61.991		
12,400.00	6,840.00	6,807.73	6,806.46	172.76	1.78	90.98	2,726.53	-13,391.48	7,781.23	7,652.05	129.17	60.239		
12,500.00	6,840.00	6,806.78	6,805.51	175.37	1.78	90.97	2,726.53	-13,391.49	7,700.73	7,569.17	131.57	58.531		
12,600.00	6,840.00	6,805.83	6,804.56	177.98	1.78	90.96	2,726.53	-13,391.50	7,620.70	7,486.70	134.01	56.868		
12,700.00	6,840.00	6,804.88	6,803.61	180.60	1.78	90.95	2,726.53	-13,391.51	7,541.15	7,404.66	136.49	55.249		
12,800.00	6,840.00	6,803.93	6,802.66	183.22	1.78	90.94	2,726.52	-13,391.52	7,462.09	7,323.06	139.03	53.672		
12,900.00	6,840.00	6,802.98	6,801.71	185.84	1.78	90.93	2,726.52	-13,391.53	7,383.54	7,241.92	141.62	52.137		
13,000.00	6,840.00	6,802.03	6,800.76	188.46	1.78	90.92	2,726.52	-13,391.54	7,305.51	7,161.25	144.26	50.643		
13,100.00	6,840.00	6,801.08	6,799.81	191.09	1.78	90.91	2,726.52	-13,391.55	7,228.02	7,081.07	146.94	49.189		
13,200.00	6,840.00	6,799.13	6,797.86	193.72	1.78	90.90	2,726.52	-13,391.56	7,151.09	7,001.40	149.68	47.774		
13,300.00	6,840.00	6,797.18	6,795.91	196.35	1.78	90.89	2,726.52	-13,391.57	7,074.73	6,922.26	152.48	46.399		
13,400.00	6,840.00	6,795.23	6,793.96	198.99	1.78	90.88	2,726.52	-13,391.58	6,998.97	6,843.65	155.32	45.061		
13,500.00	6,840.00	6,793.28	6,792.01	201.63	1.78	90.87	2,726.52	-13,391.59	6,923.83	6,765.61	158.22	43.761		
13,600.00	6,840.00	6,791.33	6,789.06	204.27	1.78	90.86	2,726.52	-13,391.60	6,849.32	6,688.15	161.17	42.498		
13,700.00	6,840.00	6,789.38	6,787.11	206.91	1.78	90.85	2,726.52	-13,391.61	6,775.47	6,611.30	164.17	41.270		
13,800.00	6,840.00	6,787.43	6,785.16	209.56	1.78	90.84	2,726.52	-13,391.62	6,702.30	6,535.07	167.23	40.078		
13,900.00	6,840.00	6,785.48	6,783.21	212.20	1.78	90.83	2,726.52	-13,391.63	6,629.82	6,459.48	170.34	38.920		
14,000.00	6,840.00	6,783.53	6,781.26	214.85	1.78	90.82	2,726.52	-13,391.64	6,558.07	6,384.56	173.51	37.796		
14,100.00	6,840.00	6,781.58	6,779.31	217.50	1.78	90.81	2,726.52	-13,391.65	6,487.07	6,310.34	176.73	36.706		
14,200.00	6,840.00	6,779.63	6,777.36	220.15	1.78	90.80	2,726.52	-13,391.66	6,416.84	6,236.84	180.01	35.648		
14,300.00	6,840.00	6,777.68	6,775.41	222.81	1.78	90.79	2,726.52	-13,391.67	6,347.41	6,164.08	183.34	34.622		
14,400.00	6,840.00	6,775.73	6,773.46	225.46	1.78	90.78	2,726.52	-13,391.68	6,278.81	6,092.09	186.72	33.627		
14,500.00	6,840.00	6,773.78	6,771.51	228.12	1.78	90.77	2,726.52	-13,391.69	6,211.05	6,020.90	190.15	32.663		
14,600.00	6,840.00	6,771.83	6,769.56	230.78	1.78	90.76	2,726.52	-13,391.70	6,144.18	5,950.54	193.64	31.730		
14,700.00	6,840.00	6,769.88	6,767.61	233.44	1.78	90.75	2,726.52	-13,391.71	6,078.21	5,881.03	197.18	30.826		
14,800.00	6,840.00	6,767.93	6,765.66	236.10	1.78	90.74	2,726.52	-13,391.72	6,013.19	5,812.42	200.77	29.951		
14,900.00	6,840.00	6,765.98	6,763.71	238.76	1.78	90.73	2,726.52	-13,391.73	5,949.13	5,744.72	204.41	29.104		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - ABND VERT OSTER 21-27 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,000.00	6,840.00	6,774.39	6,773.12	241.42	1.78	90.55	2,726.51	-13,391.92	5,886.08	5,677.98	208.10	28.285		
15,100.00	6,840.00	6,773.03	6,771.76	244.09	1.78	90.53	2,726.51	-13,391.94	5,824.06	5,612.23	211.83	27.494		
15,200.00	6,840.00	6,771.68	6,770.41	246.76	1.78	90.52	2,726.51	-13,391.95	5,763.11	5,547.50	215.61	26.729		
15,300.00	6,840.00	6,770.33	6,769.06	249.42	1.78	90.50	2,726.51	-13,391.97	5,703.25	5,483.82	219.43	25.991		
15,400.00	6,840.00	6,768.98	6,767.72	252.09	1.78	90.48	2,726.51	-13,391.99	5,644.54	5,421.25	223.29	25.279		
15,500.00	6,840.00	6,767.64	6,766.38	254.76	1.78	90.47	2,726.51	-13,392.00	5,587.00	5,359.81	227.19	24.592		
15,600.00	6,840.00	6,766.31	6,765.04	257.43	1.78	90.45	2,726.51	-13,392.02	5,530.67	5,299.54	231.13	23.929		
15,700.00	6,840.00	6,764.97	6,763.71	260.11	1.78	90.43	2,726.51	-13,392.04	5,475.58	5,240.49	235.09	23.291		
15,800.00	6,840.00	6,763.64	6,762.38	262.78	1.78	90.42	2,726.51	-13,392.05	5,421.78	5,182.70	239.09	22.677		
15,900.00	6,840.00	6,762.31	6,761.05	265.45	1.78	90.40	2,726.51	-13,392.07	5,369.30	5,126.20	243.10	22.087		
16,000.00	6,840.00	6,760.99	6,759.73	268.13	1.78	90.38	2,726.51	-13,392.09	5,318.19	5,071.05	247.14	21.519		
16,100.00	6,840.00	6,759.67	6,758.41	270.80	1.78	90.37	2,726.51	-13,392.10	5,268.48	5,017.28	251.19	20.974		
16,200.00	6,840.00	6,758.36	6,757.09	273.48	1.78	90.35	2,726.51	-13,392.12	5,220.21	4,964.95	255.26	20.451		
16,300.00	6,840.00	6,757.04	6,755.78	276.16	1.78	90.33	2,726.51	-13,392.14	5,173.42	4,914.09	259.33	19.949		
16,400.00	6,840.00	6,755.73	6,754.47	278.84	1.78	90.32	2,726.51	-13,392.15	5,128.15	4,864.75	263.40	19.469		
16,500.00	6,840.00	6,754.43	6,753.16	281.52	1.78	90.30	2,726.51	-13,392.17	5,084.45	4,816.99	267.46	19.010		
16,600.00	6,840.00	6,753.13	6,751.86	284.20	1.78	90.29	2,726.50	-13,392.18	5,042.35	4,770.84	271.52	18.571		
16,700.00	6,840.00	6,751.83	6,750.56	286.88	1.78	90.27	2,726.50	-13,392.20	5,001.90	4,726.35	275.55	18.152		
16,800.00	6,840.00	6,750.53	6,749.27	289.56	1.78	90.25	2,726.50	-13,392.22	4,963.13	4,683.57	279.56	17.753		
16,900.00	6,840.00	6,749.24	6,747.97	292.24	1.78	90.24	2,726.50	-13,392.23	4,926.09	4,642.55	283.54	17.374		
17,000.00	6,840.00	6,747.95	6,746.69	294.93	1.78	90.22	2,726.50	-13,392.25	4,890.81	4,603.34	287.47	17.013		
17,100.00	6,840.00	6,746.67	6,745.40	297.61	1.78	90.20	2,726.50	-13,392.26	4,857.34	4,565.97	291.37	16.671		
17,200.00	6,840.00	6,745.38	6,744.12	300.30	1.78	90.19	2,726.50	-13,392.28	4,825.70	4,530.50	295.20	16.347		
17,300.00	6,840.00	6,744.10	6,742.84	302.98	1.78	90.17	2,726.50	-13,392.29	4,795.94	4,496.97	298.97	16.041		
17,400.00	6,840.00	6,742.83	6,741.57	305.67	1.78	90.16	2,726.50	-13,392.31	4,768.09	4,465.41	302.68	15.753		
17,500.00	6,840.00	6,741.56	6,740.29	308.35	1.78	90.14	2,726.50	-13,392.33	4,742.19	4,435.89	306.30	15.482		
17,600.00	6,840.00	6,740.29	6,739.02	311.04	1.78	90.13	2,726.50	-13,392.34	4,718.27	4,408.42	309.84	15.228		
17,700.00	6,840.00	6,739.02	6,737.76	313.73	1.78	90.11	2,726.50	-13,392.36	4,696.35	4,383.06	313.29	14.990		
17,800.00	6,840.00	6,737.76	6,736.50	316.42	1.78	90.09	2,726.50	-13,392.37	4,676.47	4,359.83	316.63	14.769		
17,900.00	6,840.00	6,736.50	6,735.24	319.10	1.78	90.08	2,726.49	-13,392.39	4,658.65	4,338.78	319.87	14.564		
18,000.00	6,840.00	6,735.25	6,733.98	321.79	1.78	90.06	2,726.49	-13,392.40	4,642.91	4,319.93	322.98	14.375		
18,100.00	6,840.00	6,734.00	6,732.73	324.48	1.78	90.05	2,726.49	-13,392.42	4,629.28	4,303.30	325.98	14.201		
18,200.00	6,840.00	6,732.75	6,731.48	327.17	1.78	90.03	2,726.49	-13,392.43	4,617.78	4,288.94	328.84	14.042		
18,300.00	6,840.00	6,731.50	6,730.24	329.87	1.78	90.02	2,726.49	-13,392.45	4,608.42	4,276.85	331.57	13.899		
18,400.00	6,840.00	6,730.26	6,729.00	332.56	1.78	90.00	2,726.49	-13,392.46	4,601.21	4,267.05	334.16	13.769		
18,500.00	6,840.00	6,729.02	6,727.76	335.25	1.78	89.98	2,726.49	-13,392.48	4,596.17	4,259.57	336.60	13.655		
18,600.00	6,840.00	6,727.78	6,726.52	337.94	1.78	89.97	2,726.49	-13,392.49	4,593.30	4,254.41	338.89	13.554		
18,681.89	6,840.00	6,726.77	6,725.51	340.15	1.78	89.96	2,726.49	-13,392.50	4,592.57	4,251.92	340.65	13.482 CC		
18,700.00	6,840.00	6,726.55	6,725.29	340.63	1.78	89.95	2,726.49	-13,392.51	4,592.61	4,251.58	341.03	13.467		
18,800.00	6,840.00	6,725.32	6,724.06	343.33	1.78	89.94	2,726.49	-13,392.52	4,594.09	4,251.09	343.00	13.394 ES		
18,900.00	6,840.00	6,724.09	6,722.83	346.02	1.78	89.92	2,726.49	-13,392.54	4,597.75	4,252.93	344.82	13.334		
19,000.00	6,840.00	6,722.87	6,721.61	348.71	1.78	89.91	2,726.49	-13,392.55	4,603.58	4,257.10	346.47	13.287		
19,100.00	6,840.00	6,721.65	6,720.39	351.41	1.78	89.89	2,726.48	-13,392.57	4,611.56	4,263.60	347.96	13.253		
19,200.00	6,840.00	6,720.43	6,719.17	354.10	1.78	89.88	2,726.48	-13,392.58	4,621.70	4,272.42	349.28	13.232		
19,300.00	6,840.00	6,719.22	6,717.96	356.80	1.78	89.86	2,726.48	-13,392.59	4,633.98	4,283.53	350.45	13.223 SF		
19,400.00	6,840.00	6,718.01	6,716.75	359.49	1.78	89.85	2,726.48	-13,392.61	4,648.37	4,296.93	351.44	13.226		
19,500.00	6,840.00	6,716.80	6,715.54	362.19	1.78	89.83	2,726.48	-13,392.62	4,664.86	4,312.58	352.28	13.242		
19,600.00	6,840.00	6,715.60	6,714.33	364.89	1.78	89.82	2,726.48	-13,392.64	4,683.43	4,330.47	352.96	13.269		
19,700.00	6,840.00	6,714.39	6,713.13	367.58	1.78	89.80	2,726.48	-13,392.65	4,704.05	4,350.57	353.48	13.308		
19,800.00	6,840.00	6,713.20	6,711.93	370.28	1.78	89.79	2,726.48	-13,392.67	4,726.70	4,372.85	353.85	13.358		
19,900.00	6,840.00	6,712.00	6,710.74	372.98	1.78	89.77	2,726.48	-13,392.68	4,751.35	4,397.28	354.07	13.419		
20,000.00	6,840.00	6,710.81	6,709.54	375.68	1.78	89.76	2,726.48	-13,392.69	4,777.96	4,423.82	354.14	13.492		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 27-T4N-R65W - ABND VERT OSTER 21-27 GYRO - OWB - GYRO												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 100-GYD_CT												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
20,100.00	6,840.00	6,709.62	6,708.36	378.37	1.78	89.74	2,726.47	-13,392.71	4,806.50	4,452.43	354.08	13.575	
20,200.00	6,840.00	6,708.43	6,707.17	381.07	1.78	89.73	2,726.47	-13,392.72	4,836.95	4,483.07	353.88	13.668	
20,300.00	6,840.00	6,707.25	6,705.99	383.77	1.78	89.71	2,726.47	-13,392.74	4,869.25	4,515.71	353.55	13.773	
20,400.00	6,840.00	6,706.07	6,704.80	386.47	1.78	89.70	2,726.47	-13,392.75	4,903.39	4,550.30	353.09	13.887	
20,500.00	6,840.00	6,704.89	6,703.63	389.17	1.78	89.68	2,726.47	-13,392.76	4,939.31	4,586.79	352.52	14.012	
20,600.00	6,840.00	6,703.71	6,702.45	391.87	1.78	89.67	2,726.47	-13,392.78	4,976.98	4,625.15	351.83	14.146	
20,616.38	6,840.00	6,703.52	6,702.26	392.31	1.78	89.67	2,726.47	-13,392.78	4,983.32	4,631.61	351.71	14.169	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - ABND VERT OSTER 27-11G GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
8,800.00	6,840.00	7,174.87	7,172.31	84.15	1.83	104.53	-175.39	-13,331.95	9,961.36	9,905.08	56.29	176.975		
8,900.00	6,840.00	7,171.31	7,168.75	86.32	1.83	104.42	-175.20	-13,332.08	9,862.93	9,806.21	56.72	173.898		
9,000.00	6,840.00	7,167.74	7,165.20	88.52	1.83	104.30	-175.02	-13,332.21	9,764.52	9,707.37	57.16	170.834		
9,100.00	6,840.00	7,164.17	7,161.64	90.75	1.83	104.19	-174.83	-13,332.33	9,666.15	9,608.54	57.61	167.782		
9,200.00	6,840.00	7,160.61	7,158.08	93.01	1.83	104.07	-174.65	-13,332.46	9,567.81	9,509.73	58.08	164.744		
9,300.00	6,840.00	7,157.04	7,154.52	95.30	1.83	103.96	-174.46	-13,332.59	9,469.50	9,410.95	58.56	161.720		
9,400.00	6,840.00	7,153.48	7,150.96	97.61	1.83	103.84	-174.27	-13,332.71	9,371.23	9,312.18	59.05	158.710		
9,500.00	6,840.00	7,149.91	7,147.40	99.94	1.83	103.73	-174.09	-13,332.84	9,272.99	9,213.44	59.55	155.715		
9,600.00	6,840.00	7,146.35	7,143.84	102.29	1.83	103.61	-173.90	-13,332.96	9,174.79	9,114.72	60.07	152.735		
9,700.00	6,840.00	7,142.78	7,140.29	104.66	1.83	103.50	-173.72	-13,333.09	9,076.63	9,016.02	60.60	149.772		
9,800.00	6,840.00	7,139.21	7,136.73	107.04	1.83	103.38	-173.53	-13,333.22	8,978.50	8,917.35	61.15	146.826		
9,900.00	6,840.00	7,135.65	7,133.17	109.45	1.83	103.27	-173.35	-13,333.34	8,880.42	8,818.71	61.71	143.898		
10,000.00	6,840.00	7,132.08	7,129.61	111.87	1.83	103.15	-173.16	-13,333.47	8,782.38	8,720.09	62.29	140.987		
10,100.00	6,840.00	7,128.52	7,126.05	114.30	1.83	103.04	-172.97	-13,333.60	8,684.38	8,621.49	62.89	138.095		
10,200.00	6,840.00	7,124.95	7,122.49	116.75	1.82	102.92	-172.79	-13,333.72	8,586.43	8,522.93	63.50	135.222		
10,300.00	6,840.00	7,121.39	7,118.93	119.21	1.82	102.80	-172.60	-13,333.85	8,488.52	8,424.39	64.13	132.368		
10,400.00	6,840.00	7,117.82	7,115.37	121.68	1.82	102.69	-172.42	-13,333.97	8,390.66	8,325.88	64.78	129.535		
10,500.00	6,840.00	7,114.26	7,111.82	124.16	1.82	102.57	-172.23	-13,334.10	8,292.85	8,227.41	65.44	126.723		
10,600.00	6,840.00	7,110.69	7,108.26	126.65	1.82	102.46	-172.05	-13,334.23	8,195.09	8,128.96	66.13	123.933		
10,700.00	6,840.00	7,107.12	7,104.70	129.16	1.82	102.34	-171.86	-13,334.35	8,097.38	8,030.55	66.83	121.164		
10,800.00	6,840.00	7,103.56	7,101.14	131.67	1.82	102.22	-171.67	-13,334.48	7,999.73	7,932.18	67.56	118.418		
10,900.00	6,840.00	7,099.99	7,097.58	134.19	1.82	102.11	-171.49	-13,334.60	7,902.14	7,833.84	68.30	115.695		
11,000.00	6,840.00	7,096.43	7,094.02	136.72	1.82	101.99	-171.30	-13,334.73	7,804.60	7,735.53	69.07	112.996		
11,100.00	6,840.00	7,092.86	7,090.46	139.25	1.82	101.87	-171.12	-13,334.86	7,707.13	7,637.27	69.86	110.321		
11,200.00	6,840.00	7,089.30	7,086.91	141.80	1.82	101.76	-170.93	-13,334.98	7,609.72	7,539.05	70.68	107.670		
11,300.00	6,840.00	7,085.73	7,083.35	144.35	1.82	101.64	-170.75	-13,335.11	7,512.38	7,440.87	71.52	105.045		
11,400.00	6,840.00	7,082.16	7,079.79	146.90	1.82	101.52	-170.56	-13,335.24	7,415.11	7,342.73	72.38	102.446		
11,500.00	6,840.00	7,078.60	7,076.23	149.47	1.82	101.41	-170.37	-13,335.36	7,317.91	7,244.63	73.27	99.873		
11,600.00	6,840.00	7,075.03	7,072.67	152.03	1.82	101.29	-170.19	-13,335.49	7,220.78	7,146.59	74.19	97.327		
11,700.00	6,840.00	7,071.47	7,069.11	154.61	1.82	101.17	-170.00	-13,335.61	7,123.73	7,048.59	75.14	94.809		
11,800.00	6,840.00	7,067.90	7,065.55	157.19	1.82	101.06	-169.82	-13,335.74	7,026.76	6,950.65	76.11	92.318		
11,900.00	6,840.00	7,064.34	7,062.00	159.77	1.82	100.94	-169.63	-13,335.87	6,929.88	6,852.76	77.12	89.856		
12,000.00	6,840.00	7,060.77	7,058.44	162.36	1.81	100.82	-169.45	-13,335.99	6,833.08	6,754.92	78.16	87.422		
12,100.00	6,840.00	7,057.20	7,054.88	164.95	1.81	100.71	-169.26	-13,336.12	6,736.38	6,657.14	79.24	85.018		
12,200.00	6,840.00	7,053.63	7,051.31	167.55	1.81	100.59	-169.08	-13,336.24	6,639.77	6,559.43	80.34	82.644		
12,300.00	6,840.00	7,050.07	7,047.76	170.15	1.81	100.47	-168.89	-13,336.37	6,543.26	6,461.77	81.49	80.299		
12,400.00	6,840.00	7,046.48	7,044.18	172.76	1.81	100.35	-168.70	-13,336.50	6,446.86	6,364.19	82.67	77.984		
12,500.00	6,840.00	7,042.92	7,040.62	175.37	1.81	100.24	-168.51	-13,336.62	6,350.56	6,266.67	83.89	75.701		
12,600.00	6,840.00	7,039.35	7,037.05	177.98	1.81	100.12	-168.33	-13,336.75	6,254.38	6,169.23	85.15	73.449		
12,700.00	6,840.00	7,035.78	7,033.48	180.60	1.82	100.00	-168.15	-13,336.88	6,158.32	6,071.86	86.46	71.229		
12,800.00	6,840.00	7,032.21	7,029.91	183.22	1.82	99.89	-167.96	-13,337.00	6,062.38	5,974.58	87.81	69.041		
12,900.00	6,840.00	7,028.64	7,026.34	185.84	1.81	99.77	-167.76	-13,337.11	5,966.58	5,877.38	89.20	66.888		
13,000.00	6,840.00	7,025.07	7,022.77	188.46	1.81	99.66	-167.57	-13,337.23	5,870.91	5,780.27	90.65	64.767		
13,100.00	6,840.00	7,021.50	7,019.20	191.09	1.81	99.55	-167.38	-13,337.35	5,775.39	5,683.25	92.14	62.680		
13,200.00	6,840.00	7,017.93	7,015.63	193.72	1.81	99.44	-167.19	-13,337.47	5,680.02	5,586.33	93.69	60.626		
13,300.00	6,840.00	7,014.36	7,012.06	196.35	1.81	99.32	-167.00	-13,337.58	5,584.81	5,489.52	95.29	58.606		
13,400.00	6,840.00	7,010.79	7,008.49	198.99	1.82	99.21	-166.81	-13,337.69	5,489.77	5,392.82	96.94	56.629		
13,500.00	6,840.00	7,007.22	7,004.92	201.63	1.81	99.10	-166.62	-13,337.80	5,394.90	5,296.23	98.67	54.677		
13,600.00	6,840.00	7,003.65	7,001.35	204.27	1.81	99.00	-166.43	-13,337.91	5,300.23	5,199.77	100.46	52.760		
13,700.00	6,840.00	7,000.08	6,997.78	206.91	1.81	98.91	-166.24	-13,338.02	5,205.75	5,103.43	102.32	50.878		
13,800.00	6,840.00	6,996.51	6,994.21	209.56	1.81	98.80	-166.05	-13,338.13	5,111.48	5,007.23	104.25	49.033		
13,900.00	6,840.00	6,992.94	6,990.64	212.20	1.81	98.69	-165.86	-13,338.24	5,017.42	4,911.17	106.25	47.224		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - ABND VERT OSTER 27-11G GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
14,000.00	6,840.00	6,989.45	6,987.27	214.85	1.81	98.47	-165.51	-13,338.45	4,923.60	4,815.27	108.33	45.452		
14,100.00	6,840.00	6,985.18	6,983.01	217.50	1.81	98.33	-165.26	-13,338.59	4,830.02	4,719.54	110.49	43.716		
14,200.00	6,840.00	6,980.99	6,978.83	220.15	1.81	98.19	-165.02	-13,338.73	4,736.70	4,623.97	112.73	42.018		
14,300.00	6,840.00	6,976.88	6,974.73	222.81	1.81	98.05	-164.77	-13,338.86	4,643.66	4,528.59	115.07	40.356		
14,400.00	6,840.00	6,972.85	6,970.71	225.46	1.81	97.92	-164.53	-13,338.99	4,550.91	4,433.41	117.50	38.732		
14,500.00	6,840.00	6,968.89	6,966.75	228.12	1.81	97.79	-164.29	-13,339.11	4,458.47	4,338.44	120.03	37.146		
14,600.00	6,840.00	6,965.00	6,962.87	230.78	1.81	97.66	-164.06	-13,339.23	4,366.36	4,243.70	122.66	35.597		
14,700.00	6,840.00	6,961.18	6,959.06	233.44	1.81	97.53	-163.83	-13,339.35	4,274.60	4,149.20	125.40	34.086		
14,800.00	6,840.00	6,957.43	6,955.32	236.10	1.81	97.41	-163.60	-13,339.47	4,183.22	4,054.95	128.27	32.614		
14,900.00	6,840.00	6,953.74	6,951.64	238.76	1.81	97.28	-163.38	-13,339.58	4,092.24	3,960.99	131.25	31.179		
15,000.00	6,840.00	6,950.12	6,948.03	241.42	1.81	97.16	-163.15	-13,339.69	4,001.68	3,867.32	134.36	29.783		
15,100.00	6,840.00	6,946.56	6,944.48	244.09	1.81	97.04	-162.94	-13,339.79	3,911.58	3,773.98	137.61	28.426		
15,200.00	6,840.00	6,943.06	6,940.99	246.76	1.81	96.93	-162.72	-13,339.90	3,821.98	3,680.98	141.00	27.107		
15,300.00	6,840.00	6,939.62	6,937.56	249.42	1.81	96.81	-162.51	-13,340.00	3,732.89	3,588.35	144.54	25.826		
15,400.00	6,840.00	6,936.24	6,934.18	252.09	1.81	96.70	-162.30	-13,340.10	3,644.37	3,496.14	148.24	24.585		
15,500.00	6,840.00	6,932.92	6,930.87	254.76	1.81	96.59	-162.09	-13,340.19	3,556.46	3,404.36	152.10	23.382		
15,600.00	6,840.00	6,929.65	6,927.61	257.43	1.81	96.48	-161.89	-13,340.29	3,469.20	3,313.05	156.15	22.218		
15,700.00	6,840.00	6,926.43	6,924.40	260.11	1.81	96.37	-161.69	-13,340.38	3,382.64	3,222.27	160.37	21.092		
15,800.00	6,840.00	6,923.27	6,921.24	262.78	1.81	96.27	-161.49	-13,340.47	3,296.84	3,132.05	164.79	20.006		
15,900.00	6,840.00	6,920.16	6,918.14	265.45	1.81	96.16	-161.29	-13,340.55	3,211.86	3,042.44	169.42	18.958		
16,000.00	6,840.00	6,917.09	6,915.08	268.13	1.81	96.06	-161.10	-13,340.64	3,127.76	2,953.51	174.25	17.950		
16,100.00	6,840.00	6,914.08	6,912.07	270.80	1.81	95.96	-160.91	-13,340.72	3,044.62	2,865.32	179.31	16.980		
16,200.00	6,840.00	6,911.74	6,915.72	273.48	1.81	96.08	-161.15	-13,340.61	2,962.51	2,777.96	184.55	16.052		
16,300.00	6,840.00	6,912.85	6,910.85	276.16	1.81	95.92	-160.84	-13,340.75	2,881.55	2,691.46	190.09	15.159		
16,400.00	6,840.00	6,908.20	6,906.21	278.84	1.81	95.76	-160.53	-13,340.88	2,801.81	2,605.95	195.86	14.305		
16,500.00	6,840.00	6,903.77	6,901.79	281.52	1.81	95.62	-160.25	-13,341.00	2,723.40	2,521.51	201.89	13.489		
16,600.00	6,840.00	6,899.55	6,897.58	284.20	1.81	95.48	-159.98	-13,341.11	2,646.45	2,438.27	208.18	12.713		
16,700.00	6,840.00	6,895.52	6,893.56	286.88	1.81	95.34	-159.72	-13,341.21	2,571.08	2,356.36	214.71	11.974		
16,800.00	6,840.00	6,891.67	6,889.72	289.56	1.81	95.21	-159.47	-13,341.31	2,497.43	2,275.93	221.51	11.275		
16,900.00	6,840.00	6,887.99	6,886.05	292.24	1.81	95.09	-159.23	-13,341.40	2,425.67	2,197.12	228.55	10.614		
17,000.00	6,840.00	6,884.47	6,882.53	294.93	1.81	94.97	-159.01	-13,341.49	2,355.96	2,120.14	235.82	9.990		
17,100.00	6,840.00	6,881.09	6,879.16	297.61	1.81	94.86	-158.79	-13,341.57	2,288.50	2,045.18	243.32	9.405		
17,200.00	6,840.00	6,877.85	6,875.93	300.30	1.81	94.75	-158.59	-13,341.64	2,223.49	1,972.48	251.01	8.858		
17,300.00	6,840.00	6,874.74	6,872.83	302.98	1.81	94.65	-158.39	-13,341.71	2,161.14	1,902.29	258.85	8.349		
17,400.00	6,840.00	6,871.75	6,869.85	305.67	1.81	94.55	-158.20	-13,341.78	2,101.70	1,834.89	266.81	7.877		
17,500.00	6,840.00	6,868.88	6,866.98	308.35	1.81	94.45	-158.02	-13,341.84	2,045.43	1,770.60	274.82	7.443		
17,600.00	6,840.00	6,866.12	6,864.22	311.04	1.81	94.36	-157.84	-13,341.90	1,992.58	1,709.76	282.82	7.045		
17,700.00	6,840.00	6,863.46	6,861.57	313.73	1.81	94.27	-157.67	-13,341.96	1,943.44	1,652.72	290.72	6.685		
17,800.00	6,840.00	6,860.89	6,859.01	316.42	1.81	94.18	-157.51	-13,342.01	1,898.30	1,599.89	298.41	6.361		
17,900.00	6,840.00	6,858.42	6,856.54	319.10	1.81	94.10	-157.35	-13,342.06	1,857.45	1,551.65	305.79	6.074		
18,000.00	6,840.00	6,856.04	6,854.16	321.79	1.81	94.02	-157.20	-13,342.11	1,821.17	1,508.43	312.74	5.823		
18,100.00	6,840.00	6,853.73	6,851.87	324.48	1.81	93.94	-157.06	-13,342.15	1,789.75	1,470.63	319.12	5.608		
18,200.00	6,840.00	6,851.51	6,849.65	327.17	1.81	93.87	-156.92	-13,342.20	1,763.45	1,438.65	324.80	5.429		
18,300.00	6,840.00	6,849.36	6,847.50	329.87	1.81	93.80	-156.78	-13,342.24	1,742.49	1,412.82	329.67	5.286		
18,400.00	6,840.00	6,847.28	6,845.42	332.56	1.81	93.73	-156.65	-13,342.27	1,727.08	1,393.48	333.60	5.177		
18,500.00	6,840.00	6,845.26	6,843.42	335.25	1.81	93.66	-156.53	-13,342.31	1,717.36	1,380.85	336.51	5.103		
18,600.00	6,840.00	6,843.32	6,841.47	337.94	1.81	93.60	-156.40	-13,342.35	1,713.43	1,375.10	338.33	5.064		
18,617.48	6,840.00	6,842.98	6,841.14	338.41	1.81	93.59	-156.38	-13,342.35	1,713.34	1,374.80	338.53	5.061 CC, ES		
18,700.00	6,840.00	6,841.43	6,839.59	340.63	1.81	93.53	-156.29	-13,342.38	1,715.32	1,376.30	339.02	5.060 SF		
18,800.00	6,840.00	6,839.60	6,837.76	343.33	1.81	93.47	-156.17	-13,342.41	1,723.03	1,384.43	338.60	5.089		
18,900.00	6,840.00	6,837.82	6,835.99	346.02	1.81	93.41	-156.06	-13,342.44	1,736.47	1,399.39	337.08	5.151		
19,000.00	6,840.00	6,836.10	6,834.27	348.71	1.80	93.36	-155.95	-13,342.47	1,755.50	1,420.96	334.54	5.248		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 27-T4N-R65W - ABND VERT OSTER 27-11G GYRO - OWB - GYRO												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 100-GYD_CT												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
19,100.00	6,840.00	6,834.43	6,832.61	351.41	1.80	93.30	-155.85	-13,342.50	1,779.96	1,448.90	331.07	5.376	
19,200.00	6,840.00	6,832.81	6,830.99	354.10	1.80	93.25	-155.75	-13,342.52	1,809.63	1,482.86	326.77	5.538	
19,300.00	6,840.00	6,831.24	6,829.42	356.80	1.80	93.19	-155.65	-13,342.55	1,844.24	1,522.48	321.76	5.732	
19,400.00	6,840.00	6,829.70	6,827.89	359.49	1.80	93.14	-155.55	-13,342.57	1,883.53	1,567.35	316.18	5.957	
19,500.00	6,840.00	6,828.22	6,826.40	362.19	1.80	93.09	-155.46	-13,342.60	1,927.21	1,617.08	310.13	6.214	
19,600.00	6,840.00	6,826.77	6,824.96	364.89	1.80	93.04	-155.37	-13,342.62	1,974.99	1,671.25	303.74	6.502	
19,700.00	6,840.00	6,825.36	6,823.55	367.58	1.80	93.00	-155.28	-13,342.64	2,026.58	1,729.47	297.11	6.821	
19,800.00	6,840.00	6,823.99	6,822.19	370.28	1.80	92.95	-155.20	-13,342.66	2,081.70	1,791.36	290.34	7.170	
19,900.00	6,840.00	6,822.66	6,820.85	372.98	1.80	92.91	-155.12	-13,342.68	2,140.07	1,856.57	283.50	7.549	
20,000.00	6,840.00	6,821.36	6,819.56	375.68	1.80	92.86	-155.04	-13,342.70	2,201.44	1,924.78	276.66	7.957	
20,100.00	6,840.00	6,820.09	6,818.29	378.37	1.80	92.82	-154.96	-13,342.72	2,265.56	1,995.68	269.88	8.395	
20,200.00	6,840.00	6,818.85	6,817.06	381.07	1.80	92.78	-154.88	-13,342.74	2,332.21	2,069.00	263.21	8.861	
20,300.00	6,840.00	6,817.65	6,815.86	383.77	1.80	92.74	-154.81	-13,342.75	2,401.17	2,144.50	256.67	9.355	
20,400.00	6,840.00	6,816.48	6,814.69	386.47	1.80	92.70	-154.73	-13,342.77	2,472.25	2,221.95	250.30	9.877	
20,500.00	6,840.00	6,815.33	6,813.55	389.17	1.80	92.66	-154.66	-13,342.79	2,545.28	2,301.17	244.11	10.427	
20,600.00	6,840.00	6,814.21	6,812.43	391.87	1.80	92.62	-154.59	-13,342.80	2,620.09	2,381.97	238.12	11.003	
20,616.38	6,840.00	6,814.03	6,812.25	392.31	1.80	92.62	-154.58	-13,342.80	2,632.51	2,395.35	237.16	11.100	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - ABND VERT OSTER 4-27 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INCL-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
11,400.00	6,840.00	6,759.00	6,759.00	146.90	117.01	90.00	2,736.07	-14,950.69	9,962.74	9,747.91	214.83	46.375		
11,500.00	6,840.00	6,759.00	6,759.00	149.47	117.01	90.00	2,736.07	-14,950.69	9,874.12	9,657.65	216.47	45.615		
11,600.00	6,840.00	6,759.00	6,759.00	152.03	117.01	90.00	2,736.07	-14,950.69	9,785.72	9,567.58	218.13	44.861		
11,700.00	6,840.00	6,759.00	6,759.00	154.61	117.01	90.00	2,736.07	-14,950.69	9,697.54	9,477.71	219.83	44.114		
11,800.00	6,840.00	6,759.00	6,759.00	157.19	117.01	90.00	2,736.07	-14,950.69	9,609.59	9,388.02	221.56	43.372		
11,900.00	6,840.00	6,759.00	6,759.00	159.77	117.01	90.00	2,736.07	-14,950.69	9,521.88	9,298.55	223.33	42.636		
12,000.00	6,840.00	6,759.00	6,759.00	162.36	117.01	90.00	2,736.07	-14,950.69	9,434.41	9,209.28	225.13	41.906		
12,100.00	6,840.00	6,759.00	6,759.00	164.95	117.01	90.00	2,736.07	-14,950.69	9,347.20	9,120.23	226.97	41.182		
12,200.00	6,840.00	6,759.00	6,759.00	167.55	117.01	90.00	2,736.07	-14,950.69	9,260.24	9,031.40	228.85	40.465		
12,300.00	6,840.00	6,759.00	6,759.00	170.15	117.01	90.00	2,736.07	-14,950.69	9,173.55	8,942.80	230.76	39.754		
12,400.00	6,840.00	6,759.00	6,759.00	172.76	117.01	90.00	2,736.07	-14,950.69	9,087.14	8,854.43	232.71	39.050		
12,500.00	6,840.00	6,759.00	6,759.00	175.37	117.01	90.00	2,736.07	-14,950.69	9,001.00	8,766.31	234.69	38.352		
12,600.00	6,840.00	6,759.00	6,759.00	177.98	117.01	90.00	2,736.07	-14,950.69	8,915.16	8,678.44	236.72	37.661		
12,700.00	6,840.00	6,759.00	6,759.00	180.60	117.01	90.00	2,736.07	-14,950.69	8,829.61	8,590.83	238.78	36.977		
12,800.00	6,840.00	6,759.00	6,759.00	183.22	117.01	90.00	2,736.07	-14,950.69	8,744.37	8,503.48	240.89	36.300		
12,900.00	6,840.00	6,759.00	6,759.00	185.84	117.01	90.00	2,736.07	-14,950.69	8,659.44	8,416.41	243.04	35.630		
13,000.00	6,840.00	6,759.00	6,759.00	188.46	117.01	90.00	2,736.07	-14,950.69	8,574.84	8,329.62	245.23	34.967		
13,100.00	6,840.00	6,759.00	6,759.00	191.09	117.01	90.00	2,736.07	-14,950.69	8,490.58	8,243.12	247.46	34.311		
13,200.00	6,840.00	6,759.00	6,759.00	193.72	117.01	90.00	2,736.07	-14,950.69	8,406.66	8,156.92	249.74	33.662		
13,300.00	6,840.00	6,759.00	6,759.00	196.35	117.01	90.00	2,736.07	-14,950.69	8,323.09	8,071.04	252.06	33.021		
13,400.00	6,840.00	6,759.00	6,759.00	198.99	117.01	90.00	2,736.07	-14,950.69	8,239.90	7,985.47	254.42	32.387		
13,500.00	6,840.00	6,759.00	6,759.00	201.63	117.01	90.00	2,736.07	-14,950.69	8,157.07	7,900.24	256.83	31.760		
13,600.00	6,840.00	6,759.00	6,759.00	204.27	117.01	90.00	2,736.07	-14,950.69	8,074.64	7,815.35	259.29	31.141		
13,700.00	6,840.00	6,759.00	6,759.00	206.91	117.01	90.00	2,736.07	-14,950.69	7,992.61	7,730.82	261.79	30.530		
13,800.00	6,840.00	6,759.00	6,759.00	209.56	117.01	90.00	2,736.07	-14,950.69	7,910.99	7,646.65	264.35	29.927		
13,900.00	6,840.00	6,759.00	6,759.00	212.20	117.01	90.00	2,736.07	-14,950.69	7,829.80	7,562.85	266.95	29.331		
14,000.00	6,840.00	6,759.00	6,759.00	214.85	117.01	90.00	2,736.07	-14,950.69	7,749.05	7,479.45	269.60	28.743		
14,100.00	6,840.00	6,759.00	6,759.00	217.50	117.01	90.00	2,736.07	-14,950.69	7,668.75	7,396.45	272.30	28.163		
14,200.00	6,840.00	6,759.00	6,759.00	220.15	117.01	90.00	2,736.07	-14,950.69	7,588.92	7,313.86	275.06	27.590		
14,300.00	6,840.00	6,759.00	6,759.00	222.81	117.01	90.00	2,736.07	-14,950.69	7,509.57	7,231.71	277.86	27.026		
14,400.00	6,840.00	6,759.00	6,759.00	225.46	117.01	90.00	2,736.07	-14,950.69	7,430.73	7,150.00	280.72	26.470		
14,500.00	6,840.00	6,759.00	6,759.00	228.12	117.01	90.00	2,736.07	-14,950.69	7,352.39	7,068.76	283.63	25.922		
14,600.00	6,840.00	6,759.00	6,759.00	230.78	117.01	90.00	2,736.07	-14,950.69	7,274.59	6,987.99	286.60	25.383		
14,700.00	6,840.00	6,759.00	6,759.00	233.44	117.01	90.00	2,736.07	-14,950.69	7,197.33	6,907.72	289.62	24.851		
14,800.00	6,840.00	6,759.00	6,759.00	236.10	117.01	90.00	2,736.07	-14,950.69	7,120.65	6,827.95	292.69	24.328		
14,900.00	6,840.00	6,759.00	6,759.00	238.76	117.01	90.00	2,736.07	-14,950.69	7,044.54	6,748.72	295.82	23.813		
15,000.00	6,840.00	6,759.00	6,759.00	241.42	117.01	90.00	2,736.07	-14,950.69	6,969.04	6,670.03	299.01	23.307		
15,100.00	6,840.00	6,759.00	6,759.00	244.09	117.01	90.00	2,736.07	-14,950.69	6,894.17	6,591.91	302.25	22.809		
15,200.00	6,840.00	6,759.00	6,759.00	246.76	117.01	90.00	2,736.07	-14,950.69	6,819.94	6,514.38	305.55	22.320		
15,300.00	6,840.00	6,759.00	6,759.00	249.42	117.01	90.00	2,736.07	-14,950.69	6,746.37	6,437.46	308.91	21.839		
15,400.00	6,840.00	6,759.00	6,759.00	252.09	117.01	90.00	2,736.07	-14,950.69	6,673.49	6,361.17	312.33	21.367		
15,500.00	6,840.00	6,759.00	6,759.00	254.76	117.01	90.00	2,736.07	-14,950.69	6,601.32	6,285.53	315.80	20.904		
15,600.00	6,840.00	6,759.00	6,759.00	257.43	117.01	90.00	2,736.07	-14,950.69	6,529.89	6,210.56	319.33	20.449		
15,700.00	6,840.00	6,759.00	6,759.00	260.11	117.01	90.00	2,736.07	-14,950.69	6,459.21	6,136.30	322.91	20.003		
15,800.00	6,840.00	6,759.00	6,759.00	262.78	117.01	90.00	2,736.07	-14,950.69	6,389.32	6,062.76	326.56	19.566		
15,900.00	6,840.00	6,759.00	6,759.00	265.45	117.01	90.00	2,736.07	-14,950.69	6,320.24	5,989.98	330.26	19.137		
16,000.00	6,840.00	6,759.00	6,759.00	268.13	117.01	90.00	2,736.07	-14,950.69	6,251.99	5,917.97	334.01	18.718		
16,100.00	6,840.00	6,759.00	6,759.00	270.80	117.01	90.00	2,736.07	-14,950.69	6,184.61	5,846.78	337.83	18.307		
16,200.00	6,840.00	6,759.00	6,759.00	273.48	117.01	90.00	2,736.07	-14,950.69	6,118.11	5,776.42	341.69	17.905		
16,300.00	6,840.00	6,759.00	6,759.00	276.16	117.01	90.00	2,736.07	-14,950.69	6,052.55	5,706.93	345.61	17.513		
16,400.00	6,840.00	6,759.00	6,759.00	278.84	117.01	90.00	2,736.07	-14,950.69	5,987.93	5,638.34	349.58	17.129		
16,500.00	6,840.00	6,759.00	6,759.00	281.52	117.01	90.00	2,736.07	-14,950.69	5,924.29	5,570.69	353.61	16.754		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - ABND VERT OSTER 4-27 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
16,600.00	6,840.00	6,759.00	6,759.00	284.20	117.01	90.00	2,736.07	-14,950.69	5,861.68	5,504.00	357.68	16.388		
16,700.00	6,840.00	6,759.00	6,759.00	286.88	117.01	90.00	2,736.07	-14,950.69	5,800.11	5,438.31	361.79	16.032		
16,800.00	6,840.00	6,759.00	6,759.00	289.56	117.01	90.00	2,736.07	-14,950.69	5,739.62	5,373.66	365.96	15.684		
16,900.00	6,840.00	6,759.00	6,759.00	292.24	117.01	90.00	2,736.07	-14,950.69	5,680.25	5,310.08	370.16	15.345		
17,000.00	6,840.00	6,759.00	6,759.00	294.93	117.01	90.00	2,736.07	-14,950.69	5,622.03	5,247.62	374.40	15.016		
17,100.00	6,840.00	6,759.00	6,759.00	297.61	117.01	90.00	2,736.07	-14,950.69	5,564.99	5,186.31	378.68	14.696		
17,200.00	6,840.00	6,759.00	6,759.00	300.30	117.01	90.00	2,736.07	-14,950.69	5,509.19	5,126.19	383.00	14.384		
17,300.00	6,840.00	6,759.00	6,759.00	302.98	117.01	90.00	2,736.07	-14,950.69	5,454.64	5,067.30	387.34	14.082		
17,400.00	6,840.00	6,759.00	6,759.00	305.67	117.01	90.00	2,736.07	-14,950.69	5,401.40	5,009.69	391.70	13.789		
17,500.00	6,840.00	6,759.00	6,759.00	308.35	117.01	90.00	2,736.07	-14,950.69	5,349.49	4,953.40	396.09	13.506		
17,600.00	6,840.00	6,759.00	6,759.00	311.04	117.01	90.00	2,736.07	-14,950.69	5,298.97	4,898.48	400.49	13.231		
17,700.00	6,840.00	6,759.00	6,759.00	313.73	117.01	90.00	2,736.07	-14,950.69	5,249.86	4,844.96	404.90	12.966		
17,800.00	6,840.00	6,759.00	6,759.00	316.42	117.01	90.00	2,736.07	-14,950.69	5,202.21	4,792.89	409.32	12.709		
17,900.00	6,840.00	6,759.00	6,759.00	319.10	117.01	90.00	2,736.07	-14,950.69	5,156.06	4,742.33	413.73	12.462		
18,000.00	6,840.00	6,759.00	6,759.00	321.79	117.01	90.00	2,736.07	-14,950.69	5,111.45	4,693.32	418.14	12.224		
18,100.00	6,840.00	6,759.00	6,759.00	324.48	117.01	90.00	2,736.07	-14,950.69	5,068.43	4,645.90	422.53	11.996		
18,200.00	6,840.00	6,759.00	6,759.00	327.17	117.01	90.00	2,736.07	-14,950.69	5,027.02	4,600.12	426.90	11.776		
18,300.00	6,840.00	6,759.00	6,759.00	329.87	117.01	90.00	2,736.07	-14,950.69	4,987.27	4,556.04	431.24	11.565		
18,400.00	6,840.00	6,759.00	6,759.00	332.56	117.01	90.00	2,736.07	-14,950.69	4,949.23	4,513.69	435.54	11.363		
18,500.00	6,840.00	6,759.00	6,759.00	335.25	117.01	90.00	2,736.07	-14,950.69	4,912.93	4,473.13	439.80	11.171		
18,600.00	6,840.00	6,759.00	6,759.00	337.94	117.01	90.00	2,736.07	-14,950.69	4,878.41	4,434.40	444.00	10.987		
18,700.00	6,840.00	6,759.00	6,759.00	340.63	117.01	90.00	2,736.07	-14,950.69	4,845.70	4,397.56	448.15	10.813		
18,800.00	6,840.00	6,759.00	6,759.00	343.33	117.01	90.00	2,736.07	-14,950.69	4,814.85	4,362.63	452.22	10.647		
18,900.00	6,840.00	6,759.00	6,759.00	346.02	117.01	90.00	2,736.07	-14,950.69	4,785.90	4,329.68	456.22	10.490		
19,000.00	6,840.00	6,759.00	6,759.00	348.71	117.01	90.00	2,736.07	-14,950.69	4,758.86	4,298.74	460.12	10.343		
19,100.00	6,840.00	6,759.00	6,759.00	351.41	117.01	90.00	2,736.07	-14,950.69	4,733.79	4,269.85	463.94	10.204		
19,200.00	6,840.00	6,759.00	6,759.00	354.10	117.01	90.00	2,736.07	-14,950.69	4,710.70	4,243.06	467.64	10.073		
19,300.00	6,840.00	6,759.00	6,759.00	356.80	117.01	90.00	2,736.07	-14,950.69	4,689.64	4,218.40	471.24	9.952		
19,400.00	6,840.00	6,759.00	6,759.00	359.49	117.01	90.00	2,736.07	-14,950.69	4,670.62	4,195.91	474.71	9.839		
19,500.00	6,840.00	6,759.00	6,759.00	362.19	117.01	90.00	2,736.07	-14,950.69	4,653.67	4,175.62	478.05	9.735		
19,600.00	6,840.00	6,759.00	6,759.00	364.89	117.01	90.00	2,736.07	-14,950.69	4,638.82	4,157.56	481.26	9.639		
19,700.00	6,840.00	6,759.00	6,759.00	367.58	117.01	90.00	2,736.07	-14,950.69	4,626.08	4,141.76	484.32	9.552		
19,800.00	6,840.00	6,759.00	6,759.00	370.28	117.01	90.00	2,736.07	-14,950.69	4,615.48	4,128.24	487.23	9.473		
19,900.00	6,840.00	6,759.00	6,759.00	372.98	117.01	90.00	2,736.07	-14,950.69	4,607.02	4,117.03	489.98	9.402		
20,000.00	6,840.00	6,759.00	6,759.00	375.68	117.01	90.00	2,736.07	-14,950.69	4,600.71	4,108.14	492.57	9.340		
20,100.00	6,840.00	6,759.00	6,759.00	378.37	117.01	90.00	2,736.07	-14,950.69	4,596.58	4,101.59	494.99	9.286		
20,200.00	6,840.00	6,759.00	6,759.00	381.07	117.01	90.00	2,736.07	-14,950.69	4,594.62	4,097.38	497.24	9.240		
20,240.10	6,840.00	6,759.00	6,759.00	382.15	117.01	90.00	2,736.07	-14,950.69	4,594.45	4,096.35	498.09	9.224 CC		
20,300.00	6,840.00	6,759.00	6,759.00	383.77	117.01	90.00	2,736.07	-14,950.69	4,594.84	4,095.53	499.31	9.202 ES		
20,400.00	6,840.00	6,759.00	6,759.00	386.47	117.01	90.00	2,736.07	-14,950.69	4,597.23	4,096.03	501.20	9.172		
20,500.00	6,840.00	6,759.00	6,759.00	389.17	117.01	90.00	2,736.07	-14,950.69	4,601.79	4,098.88	502.91	9.150		
20,600.00	6,840.00	6,759.00	6,759.00	391.87	117.01	90.00	2,736.07	-14,950.69	4,608.52	4,104.08	504.44	9.136		
20,616.38	6,840.00	6,759.00	6,759.00	392.31	117.01	90.00	2,736.07	-14,950.69	4,609.83	4,105.16	504.67	9.134 SF		

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - ABND VERT OSTER G 34-29 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
9,400.00	6,840.00	6,829.86	6,828.77	97.61	1.68	158.21	-1,825.82	-14,126.59	9,993.94	9,945.98	47.96	208.377		
9,500.00	6,840.00	6,828.72	6,827.64	99.94	1.68	157.96	-1,825.81	-14,126.60	9,893.95	9,845.96	47.99	206.171		
9,600.00	6,840.00	6,827.59	6,826.50	102.29	1.68	157.70	-1,825.80	-14,126.61	9,793.95	9,745.93	48.02	203.965		
9,700.00	6,840.00	6,826.47	6,825.38	104.66	1.68	157.44	-1,825.80	-14,126.62	9,693.96	9,645.91	48.05	201.758		
9,800.00	6,840.00	6,825.34	6,824.26	107.04	1.68	157.18	-1,825.79	-14,126.63	9,593.96	9,545.88	48.08	199.552		
9,900.00	6,840.00	6,824.23	6,823.14	109.45	1.68	156.91	-1,825.79	-14,126.64	9,493.97	9,445.86	48.11	197.345		
10,000.00	6,840.00	6,823.12	6,822.03	111.87	1.68	156.64	-1,825.78	-14,126.65	9,393.97	9,345.83	48.14	195.138		
10,100.00	6,840.00	6,822.01	6,820.93	114.30	1.68	156.36	-1,825.78	-14,126.66	9,293.98	9,245.80	48.17	192.932		
10,200.00	6,840.00	6,820.92	6,819.83	116.75	1.68	156.08	-1,825.77	-14,126.67	9,193.98	9,145.77	48.21	190.726		
10,300.00	6,840.00	6,819.82	6,818.74	119.21	1.68	155.79	-1,825.76	-14,126.68	9,093.98	9,045.75	48.24	188.520		
10,400.00	6,840.00	6,818.73	6,817.65	121.68	1.67	155.50	-1,825.76	-14,126.69	8,993.99	8,945.72	48.27	186.314		
10,500.00	6,840.00	6,817.65	6,816.56	124.16	1.67	155.20	-1,825.75	-14,126.70	8,893.99	8,845.69	48.31	184.108		
10,600.00	6,840.00	6,816.57	6,815.49	126.65	1.67	154.90	-1,825.75	-14,126.71	8,794.00	8,745.66	48.34	181.904		
10,700.00	6,840.00	6,815.50	6,814.41	129.16	1.67	154.59	-1,825.74	-14,126.72	8,694.00	8,645.62	48.38	179.699		
10,800.00	6,840.00	6,814.43	6,813.35	131.67	1.67	154.28	-1,825.73	-14,126.72	8,594.01	8,545.59	48.42	177.496		
10,900.00	6,840.00	6,813.37	6,812.28	134.19	1.67	153.96	-1,825.73	-14,126.73	8,494.01	8,445.56	48.46	175.293		
11,000.00	6,840.00	6,812.31	6,811.22	136.72	1.67	153.64	-1,825.72	-14,126.74	8,394.02	8,345.52	48.50	173.090		
11,100.00	6,840.00	6,811.26	6,810.17	139.25	1.67	153.31	-1,825.72	-14,126.75	8,294.02	8,245.49	48.53	170.889		
11,200.00	6,840.00	6,810.21	6,809.12	141.80	1.67	152.97	-1,825.71	-14,126.76	8,194.03	8,145.45	48.57	168.688		
11,300.00	6,840.00	6,809.17	6,808.08	144.35	1.67	152.63	-1,825.70	-14,126.77	8,094.03	8,045.42	48.62	166.489		
11,400.00	6,840.00	6,808.13	6,807.04	146.90	1.67	152.28	-1,825.70	-14,126.78	7,994.04	7,945.38	48.66	164.290		
11,500.00	6,840.00	6,807.09	6,806.01	149.47	1.67	151.92	-1,825.69	-14,126.79	7,894.04	7,845.34	48.70	162.093		
11,600.00	6,840.00	6,806.07	6,804.98	152.03	1.67	151.56	-1,825.69	-14,126.80	7,794.05	7,745.30	48.74	159.897		
11,700.00	6,840.00	6,805.04	6,803.96	154.61	1.67	151.19	-1,825.68	-14,126.81	7,694.05	7,645.26	48.79	157.702		
11,800.00	6,840.00	6,804.02	6,802.94	157.19	1.67	150.81	-1,825.67	-14,126.82	7,594.06	7,545.22	48.83	155.508		
11,900.00	6,840.00	6,803.01	6,801.92	159.77	1.67	150.43	-1,825.67	-14,126.82	7,494.06	7,445.18	48.88	153.316		
12,000.00	6,840.00	6,802.00	6,800.91	162.36	1.67	150.04	-1,825.66	-14,126.83	7,394.07	7,345.14	48.93	151.125		
12,100.00	6,840.00	6,800.99	6,799.91	164.95	1.67	149.64	-1,825.66	-14,126.84	7,294.07	7,245.10	48.97	148.936		
12,200.00	6,840.00	6,800.00	6,798.91	167.55	1.67	149.23	-1,825.65	-14,126.85	7,194.08	7,145.05	49.02	146.748		
12,300.00	6,840.00	6,799.11	6,798.02	170.15	1.67	148.86	-1,825.65	-14,126.86	7,094.08	7,045.01	49.07	144.563		
12,400.00	6,840.00	6,798.22	6,797.14	172.76	1.67	148.49	-1,825.64	-14,126.87	6,994.09	6,944.97	49.12	142.380		
12,500.00	6,840.00	6,797.34	6,796.25	175.37	1.67	148.11	-1,825.63	-14,126.87	6,894.09	6,844.92	49.17	140.198		
12,600.00	6,840.00	6,796.45	6,795.37	177.98	1.67	147.71	-1,825.63	-14,126.88	6,794.10	6,744.87	49.23	138.018		
12,700.00	6,840.00	6,795.57	6,794.49	180.60	1.67	147.32	-1,825.62	-14,126.89	6,694.10	6,644.82	49.28	135.840		
12,800.00	6,840.00	6,794.69	6,793.60	183.22	1.67	146.91	-1,825.62	-14,126.90	6,594.11	6,544.78	49.33	133.664		
12,900.00	6,840.00	6,793.81	6,792.72	185.84	1.67	146.49	-1,825.61	-14,126.90	6,494.11	6,444.73	49.39	131.490		
13,000.00	6,840.00	6,792.93	6,791.84	188.46	1.67	146.07	-1,825.61	-14,126.91	6,394.12	6,344.67	49.44	129.319		
13,100.00	6,840.00	6,792.05	6,790.96	191.09	1.67	145.63	-1,825.60	-14,126.92	6,294.12	6,244.62	49.50	127.149		
13,200.00	6,840.00	6,791.17	6,790.08	193.72	1.67	145.19	-1,825.60	-14,126.93	6,194.13	6,144.57	49.56	124.982		
13,300.00	6,840.00	6,790.29	6,789.21	196.35	1.67	144.74	-1,825.59	-14,126.93	6,094.14	6,044.52	49.62	122.817		
13,400.00	6,840.00	6,789.41	6,788.33	198.99	1.67	144.27	-1,825.59	-14,126.94	5,994.14	5,944.46	49.68	120.654		
13,500.00	6,840.00	6,788.54	6,787.45	201.63	1.67	143.80	-1,825.58	-14,126.95	5,894.15	5,844.40	49.74	118.493		
13,600.00	6,840.00	6,787.66	6,786.58	204.27	1.67	143.32	-1,825.58	-14,126.96	5,794.15	5,744.35	49.81	116.336		
13,700.00	6,840.00	6,786.79	6,785.70	206.91	1.67	142.82	-1,825.57	-14,126.96	5,694.16	5,644.29	49.87	114.180		
13,800.00	6,840.00	6,785.91	6,784.83	209.56	1.67	142.32	-1,825.57	-14,126.97	5,594.16	5,544.23	49.94	112.027		
13,900.00	6,840.00	6,785.04	6,783.96	212.20	1.67	141.80	-1,825.56	-14,126.98	5,494.17	5,444.17	50.00	109.877		
14,000.00	6,840.00	6,784.17	6,783.08	214.85	1.67	141.28	-1,825.56	-14,126.98	5,394.18	5,344.10	50.07	107.730		
14,100.00	6,840.00	6,783.30	6,782.21	217.50	1.67	140.74	-1,825.55	-14,126.99	5,294.18	5,244.04	50.14	105.585		
14,200.00	6,840.00	6,782.43	6,781.34	220.15	1.67	140.19	-1,825.54	-14,127.00	5,194.19	5,143.98	50.21	103.443		
14,300.00	6,840.00	6,781.56	6,780.47	222.81	1.67	139.62	-1,825.54	-14,127.01	5,094.19	5,043.91	50.29	101.305		
14,400.00	6,840.00	6,780.69	6,779.60	225.46	1.67	139.05	-1,825.53	-14,127.01	4,994.20	4,943.84	50.36	99.168		
14,500.00	6,840.00	6,779.82	6,778.74	228.12	1.67	138.46	-1,825.53	-14,127.02	4,894.21	4,843.77	50.44	97.035		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - ABND VERT OSTER G 34-29 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
14,600.00	6,840.00	6,778.95	6,777.87	230.78	1.67	137.86	-1,825.52	-14,127.03	4,794.21	4,743.70	50.52	94.905		
14,700.00	6,840.00	6,778.08	6,777.00	233.44	1.67	137.24	-1,825.52	-14,127.04	4,694.22	4,643.62	50.60	92.778		
14,800.00	6,840.00	6,777.22	6,776.14	236.10	1.67	136.61	-1,825.51	-14,127.04	4,594.23	4,543.55	50.68	90.655		
14,900.00	6,840.00	6,776.35	6,775.27	238.76	1.67	135.97	-1,825.51	-14,127.05	4,494.23	4,443.47	50.76	88.534		
15,000.00	6,840.00	6,775.49	6,774.41	241.42	1.67	135.31	-1,825.50	-14,127.06	4,394.24	4,343.39	50.85	86.417		
15,100.00	6,840.00	6,774.63	6,773.54	244.09	1.67	134.64	-1,825.50	-14,127.07	4,294.25	4,243.31	50.94	84.303		
15,200.00	6,840.00	6,773.76	6,772.68	246.76	1.67	133.95	-1,825.49	-14,127.07	4,194.26	4,143.23	51.03	82.192		
15,300.00	6,840.00	6,772.90	6,771.82	249.42	1.67	133.25	-1,825.49	-14,127.08	4,094.26	4,043.14	51.12	80.085		
15,400.00	6,840.00	6,772.04	6,770.96	252.09	1.67	132.53	-1,825.48	-14,127.09	3,994.27	3,943.05	51.22	77.981		
15,500.00	6,840.00	6,771.18	6,770.10	254.76	1.67	131.79	-1,825.48	-14,127.09	3,894.28	3,842.96	51.32	75.881		
15,600.00	6,840.00	6,770.32	6,769.24	257.43	1.67	131.04	-1,825.47	-14,127.10	3,794.29	3,742.86	51.42	73.784		
15,700.00	6,840.00	6,769.46	6,768.38	260.11	1.67	130.27	-1,825.47	-14,127.11	3,694.30	3,642.76	51.53	71.691		
15,800.00	6,840.00	6,768.61	6,767.52	262.78	1.67	129.49	-1,825.46	-14,127.12	3,594.30	3,542.66	51.64	69.601		
15,900.00	6,840.00	6,767.75	6,766.67	265.45	1.67	128.68	-1,825.46	-14,127.12	3,494.31	3,442.56	51.76	67.515		
16,000.00	6,840.00	6,766.89	6,765.81	268.13	1.67	127.86	-1,825.45	-14,127.13	3,394.32	3,342.45	51.87	65.433		
16,100.00	6,840.00	6,766.04	6,764.95	270.80	1.67	127.03	-1,825.45	-14,127.14	3,294.33	3,242.33	52.00	63.355		
16,200.00	6,840.00	6,765.18	6,764.10	273.48	1.67	126.17	-1,825.44	-14,127.15	3,194.34	3,142.22	52.13	61.281		
16,300.00	6,840.00	6,764.33	6,763.25	276.16	1.67	125.30	-1,825.44	-14,127.15	3,094.35	3,042.09	52.26	59.210		
16,400.00	6,840.00	6,763.48	6,762.39	278.84	1.67	124.41	-1,825.43	-14,127.16	2,994.36	2,941.96	52.40	57.144		
16,500.00	6,840.00	6,762.62	6,761.54	281.52	1.67	123.50	-1,825.43	-14,127.17	2,894.38	2,841.83	52.55	55.081		
16,600.00	6,840.00	6,761.77	6,760.69	284.20	1.67	122.57	-1,825.42	-14,127.17	2,794.39	2,741.69	52.70	53.023		
16,700.00	6,840.00	6,760.92	6,759.84	286.88	1.67	121.62	-1,825.42	-14,127.18	2,694.40	2,641.54	52.86	50.968		
16,800.00	6,840.00	6,760.07	6,758.99	289.56	1.67	120.66	-1,825.41	-14,127.19	2,594.41	2,541.38	53.04	48.918		
16,900.00	6,840.00	6,759.22	6,758.14	292.24	1.67	119.68	-1,825.41	-14,127.19	2,494.43	2,441.21	53.22	46.872		
17,000.00	6,840.00	6,758.38	6,757.29	294.93	1.67	118.67	-1,825.40	-14,127.20	2,394.44	2,341.03	53.41	44.830		
17,100.00	6,840.00	6,757.53	6,756.45	297.61	1.67	117.65	-1,825.40	-14,127.21	2,294.46	2,240.84	53.62	42.793		
17,200.00	6,840.00	6,756.68	6,755.60	300.30	1.67	116.62	-1,825.39	-14,127.22	2,194.48	2,140.64	53.84	40.760		
17,300.00	6,840.00	6,755.84	6,754.75	302.98	1.67	115.56	-1,825.39	-14,127.22	2,094.50	2,040.42	54.08	38.731		
17,400.00	6,840.00	6,754.99	6,753.91	305.67	1.67	114.49	-1,825.38	-14,127.23	1,994.52	1,940.18	54.34	36.707		
17,500.00	6,840.00	6,754.15	6,753.06	308.35	1.67	113.39	-1,825.38	-14,127.24	1,894.54	1,839.92	54.62	34.688		
17,600.00	6,840.00	6,753.30	6,752.22	311.04	1.67	112.29	-1,825.37	-14,127.24	1,794.56	1,739.64	54.92	32.673		
17,700.00	6,840.00	6,752.46	6,751.38	313.73	1.67	111.16	-1,825.37	-14,127.25	1,694.59	1,639.32	55.26	30.663		
17,800.00	6,840.00	6,751.62	6,750.54	316.42	1.67	110.02	-1,825.36	-14,127.26	1,594.62	1,538.97	55.64	28.658		
17,900.00	6,840.00	6,750.78	6,749.69	319.10	1.67	108.87	-1,825.36	-14,127.27	1,494.65	1,438.58	56.07	26.659		
18,000.00	6,840.00	6,749.94	6,748.85	321.79	1.67	107.70	-1,825.35	-14,127.27	1,394.69	1,338.14	56.55	24.665		
18,100.00	6,840.00	6,749.10	6,748.01	324.48	1.67	106.51	-1,825.35	-14,127.28	1,294.73	1,237.63	57.10	22.676		
18,200.00	6,840.00	6,748.26	6,747.18	327.17	1.67	105.31	-1,825.34	-14,127.29	1,194.78	1,137.04	57.74	20.694		
18,300.00	6,840.00	6,747.42	6,746.34	329.87	1.67	104.10	-1,825.34	-14,127.29	1,094.83	1,036.34	58.49	18.719		
18,400.00	6,840.00	6,746.58	6,745.50	332.56	1.67	102.88	-1,825.33	-14,127.30	994.90	935.51	59.39	16.751		
18,500.00	6,840.00	6,745.75	6,744.66	335.25	1.67	101.65	-1,825.33	-14,127.31	894.98	834.48	60.50	14.792		
18,600.00	6,840.00	6,744.91	6,743.83	337.94	1.67	100.41	-1,825.32	-14,127.31	795.08	733.18	61.90	12.844		
18,700.00	6,840.00	6,744.08	6,742.99	340.63	1.67	99.15	-1,825.32	-14,127.32	695.21	631.49	63.73	10.909		
18,800.00	6,840.00	6,743.24	6,742.16	343.33	1.67	97.90	-1,825.31	-14,127.33	595.38	529.18	66.20	8.994		
18,900.00	6,840.00	6,742.41	6,741.33	346.02	1.67	96.63	-1,825.31	-14,127.33	495.62	425.88	69.74	7.107		
19,000.00	6,840.00	6,741.57	6,740.49	348.71	1.67	95.36	-1,825.30	-14,127.34	395.98	320.76	75.22	5.264		
19,100.00	6,840.00	6,740.74	6,739.66	351.41	1.67	94.09	-1,825.30	-14,127.35	296.57	211.87	84.70	3.502		
19,200.00	6,840.00	6,739.91	6,738.83	354.10	1.67	92.82	-1,825.29	-14,127.36	197.77	93.33	104.44	1.894		
19,300.00	6,840.00	6,739.08	6,738.00	356.80	1.67	91.54	-1,825.29	-14,127.36	101.32	-62.14	163.46	0.620 Level 1		
19,394.24	6,840.00	6,738.30	6,737.22	359.34	1.67	90.34	-1,825.28	-14,127.37	37.22	-322.65	359.88	0.103 Level 1, CC, ES, SF		
19,400.00	6,840.00	6,738.25	6,737.17	359.49	1.67	90.26	-1,825.28	-14,127.37	37.67	-313.85	351.52	0.107 Level 1		
19,500.00	6,840.00	6,737.42	6,736.34	362.19	1.67	88.99	-1,825.28	-14,127.38	112.12	9.43	102.68	1.092 Level 2		
19,600.00	6,840.00	6,736.59	6,735.51	364.89	1.67	87.71	-1,825.27	-14,127.38	209.10	152.27	56.82	3.680		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 27-T4N-R65W - ABND VERT OSTER G 34-29 GYRO - OWB - GYRO												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 100-GYD_CT												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
19,700.00	6,840.00	6,735.77	6,734.69	367.58	1.67	86.44	-1,825.27	-14,127.39	308.01	261.80	46.21	6.665	
19,800.00	6,840.00	6,734.94	6,733.86	370.28	1.67	85.18	-1,825.26	-14,127.40	407.45	363.68	43.77	9.308	
19,900.00	6,840.00	6,734.11	6,733.03	372.98	1.67	83.92	-1,825.26	-14,127.40	507.11	463.53	43.58	11.636	
20,000.00	6,840.00	6,733.29	6,732.21	375.68	1.67	82.67	-1,825.25	-14,127.41	606.88	562.86	44.03	13.784	
20,100.00	6,840.00	6,732.47	6,731.38	378.37	1.67	81.43	-1,825.25	-14,127.42	706.72	662.08	44.64	15.833	
20,200.00	6,840.00	6,731.64	6,730.56	381.07	1.67	80.19	-1,825.24	-14,127.42	806.59	761.34	45.25	17.823	
20,300.00	6,840.00	6,730.82	6,729.74	383.77	1.67	78.97	-1,825.24	-14,127.43	906.50	860.66	45.83	19.778	
20,400.00	6,840.00	6,730.00	6,728.92	386.47	1.67	77.76	-1,825.23	-14,127.44	1,006.42	960.06	46.36	21.709	
20,500.00	6,840.00	6,729.18	6,728.09	389.17	1.67	76.56	-1,825.23	-14,127.44	1,106.35	1,059.51	46.84	23.621	
20,600.00	6,840.00	6,728.35	6,727.27	391.87	1.67	75.38	-1,825.22	-14,127.45	1,206.30	1,159.03	47.27	25.520	
20,616.38	6,840.00	6,728.22	6,727.14	392.31	1.67	75.18	-1,825.22	-14,127.45	1,222.67	1,175.34	47.33	25.830	



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - ABND VERT OSTER PM G 27-14 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
8,600.00	6,840.00	6,743.12	6,742.82	79.91	2.06	93.51	-1,543.12	-13,302.98	9,976.52	9,927.36	49.16	202.943		
8,700.00	6,840.00	6,742.97	6,742.66	82.01	2.06	93.48	-1,543.11	-13,302.98	9,876.58	9,827.33	49.25	200.553		
8,800.00	6,840.00	6,742.81	6,742.50	84.15	2.06	93.45	-1,543.11	-13,302.98	9,776.63	9,727.29	49.34	198.163		
8,900.00	6,840.00	6,742.66	6,742.35	86.32	2.06	93.42	-1,543.11	-13,302.98	9,676.69	9,627.26	49.43	195.773		
9,000.00	6,840.00	6,742.50	6,742.19	88.52	2.06	93.40	-1,543.11	-13,302.98	9,576.74	9,527.22	49.52	193.384		
9,100.00	6,840.00	6,742.34	6,742.03	90.75	2.06	93.37	-1,543.11	-13,302.98	9,476.80	9,427.18	49.62	190.995		
9,200.00	6,840.00	6,742.18	6,741.87	93.01	2.06	93.34	-1,543.11	-13,302.98	9,376.86	9,327.14	49.72	188.608		
9,300.00	6,840.00	6,742.02	6,741.72	95.30	2.06	93.31	-1,543.11	-13,302.99	9,276.92	9,227.10	49.82	186.221		
9,400.00	6,840.00	6,741.87	6,741.56	97.61	2.06	93.28	-1,543.11	-13,302.99	9,176.98	9,127.06	49.92	183.835		
9,500.00	6,840.00	6,741.71	6,741.40	99.94	2.06	93.26	-1,543.11	-13,302.99	9,077.04	9,027.02	50.02	181.450		
9,600.00	6,840.00	6,741.55	6,741.24	102.29	2.06	93.23	-1,543.11	-13,302.99	8,977.11	8,926.98	50.13	179.067		
9,700.00	6,840.00	6,741.39	6,741.08	104.66	2.06	93.20	-1,543.10	-13,302.99	8,877.17	8,826.93	50.24	176.684		
9,800.00	6,840.00	6,741.22	6,740.92	107.04	2.06	93.17	-1,543.10	-13,302.99	8,777.24	8,726.89	50.36	174.303		
9,900.00	6,840.00	6,741.06	6,740.75	109.45	2.06	93.14	-1,543.10	-13,302.99	8,677.31	8,626.84	50.47	171.924		
10,000.00	6,840.00	6,740.90	6,740.59	111.87	2.06	93.11	-1,543.10	-13,302.99	8,577.38	8,526.79	50.59	169.546		
10,100.00	6,840.00	6,740.74	6,740.43	114.30	2.06	93.08	-1,543.10	-13,302.99	8,477.45	8,426.74	50.71	167.169		
10,200.00	6,840.00	6,740.58	6,740.27	116.75	2.06	93.06	-1,543.10	-13,302.99	8,377.53	8,326.69	50.84	164.795		
10,300.00	6,840.00	6,740.41	6,740.10	119.21	2.06	93.03	-1,543.10	-13,302.99	8,277.60	8,226.64	50.96	162.422		
10,400.00	6,840.00	6,740.25	6,739.94	121.68	2.06	93.00	-1,543.10	-13,302.99	8,177.68	8,126.59	51.09	160.051		
10,500.00	6,840.00	6,740.09	6,739.78	124.16	2.06	92.97	-1,543.10	-13,302.99	8,077.76	8,026.53	51.23	157.682		
10,600.00	6,840.00	6,739.92	6,739.61	126.65	2.06	92.94	-1,543.10	-13,302.99	7,977.84	7,926.48	51.37	155.316		
10,700.00	6,840.00	6,739.76	6,739.45	129.16	2.06	92.91	-1,543.09	-13,302.99	7,877.92	7,826.42	51.51	152.952		
10,800.00	6,840.00	6,739.59	6,739.28	131.67	2.06	92.88	-1,543.09	-13,302.99	7,778.01	7,726.36	51.65	150.590		
10,900.00	6,840.00	6,739.42	6,739.12	134.19	2.06	92.85	-1,543.09	-13,302.99	7,678.10	7,626.30	51.80	148.230		
11,000.00	6,840.00	6,739.26	6,738.95	136.72	2.06	92.82	-1,543.09	-13,302.99	7,578.19	7,526.24	51.95	145.873		
11,100.00	6,840.00	6,739.09	6,738.78	139.25	2.06	92.79	-1,543.09	-13,302.99	7,478.28	7,426.17	52.11	143.519		
11,200.00	6,840.00	6,738.92	6,738.61	141.80	2.06	92.76	-1,543.09	-13,302.99	7,378.38	7,326.11	52.27	141.168		
11,300.00	6,840.00	6,738.75	6,738.45	144.35	2.06	92.73	-1,543.09	-13,302.99	7,278.47	7,226.04	52.43	138.819		
11,400.00	6,840.00	6,738.59	6,738.28	146.90	2.06	92.70	-1,543.09	-13,302.99	7,178.57	7,125.97	52.60	136.474		
11,500.00	6,840.00	6,738.42	6,738.11	149.47	2.06	92.67	-1,543.09	-13,302.99	7,078.68	7,025.90	52.77	134.131		
11,600.00	6,840.00	6,738.25	6,737.94	152.03	2.06	92.64	-1,543.09	-13,302.99	6,978.78	6,925.83	52.95	131.792		
11,700.00	6,840.00	6,738.08	6,737.77	154.61	2.06	92.61	-1,543.08	-13,302.99	6,878.89	6,825.76	53.14	129.456		
11,800.00	6,840.00	6,737.91	6,737.60	157.19	2.06	92.58	-1,543.08	-13,302.99	6,779.01	6,725.68	53.33	127.124		
11,900.00	6,840.00	6,737.74	6,737.43	159.77	2.06	92.55	-1,543.08	-13,302.99	6,679.12	6,625.60	53.52	124.795		
12,000.00	6,840.00	6,737.56	6,737.26	162.36	2.06	92.52	-1,543.08	-13,302.99	6,579.24	6,525.52	53.72	122.470		
12,100.00	6,840.00	6,737.39	6,737.08	164.95	2.06	92.49	-1,543.08	-13,302.99	6,479.36	6,425.44	53.93	120.149		
12,200.00	6,840.00	6,737.22	6,736.91	167.55	2.06	92.46	-1,543.08	-13,302.99	6,379.49	6,325.35	54.14	117.832		
12,300.00	6,840.00	6,737.05	6,736.74	170.15	2.06	92.43	-1,543.08	-13,302.99	6,279.62	6,225.26	54.36	115.518		
12,400.00	6,840.00	6,736.87	6,736.56	172.76	2.06	92.40	-1,543.08	-13,302.99	6,179.76	6,125.17	54.59	113.209		
12,500.00	6,840.00	6,736.70	6,736.39	175.37	2.06	92.37	-1,543.08	-13,302.99	6,079.90	6,025.08	54.82	110.905		
12,600.00	6,840.00	6,736.52	6,736.21	177.98	2.06	92.34	-1,543.08	-13,303.00	5,980.04	5,924.98	55.06	108.604		
12,700.00	6,840.00	6,736.35	6,736.04	180.60	2.06	92.31	-1,543.07	-13,303.00	5,880.19	5,824.88	55.31	106.309		
12,800.00	6,840.00	6,736.17	6,735.86	183.22	2.06	92.28	-1,543.07	-13,303.00	5,780.34	5,724.77	55.57	104.018		
12,900.00	6,840.00	6,736.00	6,735.69	185.84	2.06	92.25	-1,543.07	-13,303.00	5,680.50	5,624.67	55.84	101.732		
13,000.00	6,840.00	6,735.82	6,735.51	188.46	2.06	92.21	-1,543.07	-13,303.00	5,580.67	5,524.55	56.11	99.451		
13,100.00	6,840.00	6,735.64	6,735.33	191.09	2.06	92.18	-1,543.07	-13,303.00	5,480.84	5,424.44	56.40	97.175		
13,200.00	6,840.00	6,735.46	6,735.15	193.72	2.06	92.15	-1,543.07	-13,303.00	5,381.02	5,324.32	56.70	94.905		
13,300.00	6,840.00	6,735.28	6,734.98	196.35	2.06	92.12	-1,543.07	-13,303.00	5,281.20	5,224.20	57.01	92.641		
13,400.00	6,840.00	6,735.11	6,734.80	198.99	2.06	92.09	-1,543.07	-13,303.00	5,181.39	5,124.07	57.33	90.382		
13,500.00	6,840.00	6,734.93	6,734.62	201.63	2.06	92.06	-1,543.07	-13,303.00	5,081.59	5,023.93	57.66	88.129		
13,600.00	6,840.00	6,734.75	6,734.44	204.27	2.06	92.02	-1,543.07	-13,303.00	4,981.80	4,923.79	58.01	85.882		
13,700.00	6,840.00	6,734.56	6,734.26	206.91	2.06	91.99	-1,543.06	-13,303.00	4,882.02	4,823.65	58.37	83.642		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - ABND VERT OSTER PM G 27-14 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance								Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
13,800.00	6,840.00	6,734.38	6,734.07	209.56	2.06	91.96	-1,543.06	-13,303.00	4,782.24	4,723.50	58.74	81.408		
13,900.00	6,840.00	6,734.20	6,733.89	212.20	2.06	91.93	-1,543.06	-13,303.00	4,682.48	4,623.34	59.14	79.182		
14,000.00	6,840.00	6,734.02	6,733.71	214.85	2.06	91.90	-1,543.06	-13,303.00	4,582.72	4,523.18	59.54	76.962		
14,100.00	6,840.00	6,733.84	6,733.53	217.50	2.06	91.86	-1,543.06	-13,303.00	4,482.98	4,423.00	59.97	74.750		
14,200.00	6,840.00	6,733.65	6,733.34	220.15	2.06	91.83	-1,543.06	-13,303.00	4,383.24	4,322.82	60.42	72.546		
14,300.00	6,840.00	6,733.47	6,733.16	222.81	2.06	91.80	-1,543.06	-13,303.00	4,283.52	4,222.63	60.89	70.350		
14,400.00	6,840.00	6,733.28	6,732.98	225.46	2.06	91.77	-1,543.06	-13,303.00	4,183.81	4,122.43	61.38	68.162		
14,500.00	6,840.00	6,733.10	6,732.79	228.12	2.06	91.73	-1,543.06	-13,303.00	4,084.12	4,022.22	61.90	65.983		
14,600.00	6,840.00	6,732.91	6,732.60	230.78	2.06	91.70	-1,543.05	-13,303.00	3,984.44	3,922.00	62.44	63.813		
14,700.00	6,840.00	6,732.73	6,732.42	233.44	2.06	91.67	-1,543.05	-13,303.00	3,884.78	3,821.77	63.01	61.652		
14,800.00	6,840.00	6,732.54	6,732.23	236.10	2.06	91.63	-1,543.05	-13,303.00	3,785.14	3,721.53	63.61	59.502		
14,900.00	6,840.00	6,732.35	6,732.04	238.76	2.05	91.60	-1,543.05	-13,303.00	3,685.52	3,621.27	64.25	57.362		
15,000.00	6,840.00	6,732.16	6,731.85	241.42	2.05	91.57	-1,543.05	-13,303.00	3,585.91	3,520.99	64.92	55.233		
15,100.00	6,840.00	6,731.97	6,731.67	244.09	2.05	91.53	-1,543.05	-13,303.00	3,486.33	3,420.70	65.64	53.116		
15,200.00	6,840.00	6,731.79	6,731.48	246.76	2.05	91.50	-1,543.05	-13,303.00	3,386.78	3,320.39	66.39	51.012		
15,300.00	6,840.00	6,731.60	6,731.29	249.42	2.05	91.47	-1,543.05	-13,303.00	3,287.25	3,220.05	67.20	48.920		
15,400.00	6,840.00	6,731.40	6,731.10	252.09	2.05	91.43	-1,543.05	-13,303.00	3,187.75	3,119.70	68.05	46.842		
15,500.00	6,840.00	6,731.21	6,730.90	254.76	2.05	91.40	-1,543.05	-13,303.01	3,088.28	3,019.32	68.97	44.779		
15,600.00	6,840.00	6,731.02	6,730.71	257.43	2.05	91.37	-1,543.04	-13,303.01	2,988.85	2,918.91	69.95	42.731		
15,700.00	6,840.00	6,730.83	6,730.52	260.11	2.05	91.33	-1,543.04	-13,303.01	2,889.46	2,818.47	71.00	40.699		
15,800.00	6,840.00	6,730.64	6,730.33	262.78	2.05	91.30	-1,543.04	-13,303.01	2,790.11	2,717.99	72.12	38.686		
15,900.00	6,840.00	6,730.44	6,730.13	265.45	2.05	91.26	-1,543.04	-13,303.01	2,690.81	2,617.47	73.34	36.691		
16,000.00	6,840.00	6,730.25	6,729.94	268.13	2.05	91.23	-1,543.04	-13,303.01	2,591.57	2,516.91	74.65	34.716		
16,100.00	6,840.00	6,730.05	6,729.74	270.80	2.05	91.19	-1,543.04	-13,303.01	2,492.38	2,416.31	76.07	32.763		
16,200.00	6,840.00	6,729.86	6,729.55	273.48	2.05	91.16	-1,543.04	-13,303.01	2,393.26	2,315.64	77.62	30.833		
16,300.00	6,840.00	6,729.66	6,729.35	276.16	2.05	91.12	-1,543.04	-13,303.01	2,294.22	2,214.91	79.31	28.928		
16,400.00	6,840.00	6,729.47	6,729.16	278.84	2.05	91.09	-1,543.04	-13,303.01	2,195.26	2,114.11	81.16	27.050		
16,500.00	6,840.00	6,729.27	6,728.96	281.52	2.05	91.06	-1,543.03	-13,303.01	2,096.41	2,013.22	83.19	25.201		
16,600.00	6,840.00	6,729.07	6,728.76	284.20	2.05	91.02	-1,543.03	-13,303.01	1,997.67	1,912.24	85.43	23.384		
16,700.00	6,840.00	6,728.87	6,728.56	286.88	2.05	90.98	-1,543.03	-13,303.01	1,899.06	1,811.14	87.91	21.602		
16,800.00	6,840.00	6,728.67	6,728.36	289.56	2.05	90.95	-1,543.03	-13,303.01	1,800.60	1,709.92	90.68	19.857		
16,900.00	6,840.00	6,728.47	6,728.16	292.24	2.05	90.91	-1,543.03	-13,303.01	1,702.32	1,608.54	93.78	18.152		
17,000.00	6,840.00	6,728.27	6,727.96	294.93	2.05	90.88	-1,543.03	-13,303.01	1,604.26	1,506.99	97.27	16.492		
17,100.00	6,840.00	6,728.07	6,727.76	297.61	2.05	90.84	-1,543.03	-13,303.01	1,506.45	1,405.22	101.23	14.881		
17,200.00	6,840.00	6,727.87	6,727.56	300.30	2.05	90.81	-1,543.03	-13,303.01	1,408.95	1,303.19	105.75	13.323		
17,300.00	6,840.00	6,727.67	6,727.36	302.98	2.05	90.77	-1,543.03	-13,303.01	1,311.82	1,200.86	110.96	11.823		
17,400.00	6,840.00	6,727.46	6,727.15	305.67	2.05	90.74	-1,543.02	-13,303.01	1,215.16	1,098.17	117.00	10.386		
17,500.00	6,840.00	6,727.26	6,726.95	308.35	2.05	90.70	-1,543.02	-13,303.01	1,119.09	995.02	124.07	9.020		
17,600.00	6,840.00	6,727.05	6,726.75	311.04	2.05	90.66	-1,543.02	-13,303.01	1,023.77	891.33	132.44	7.730		
17,700.00	6,840.00	6,726.85	6,726.54	313.73	2.05	90.63	-1,543.02	-13,303.01	929.43	786.97	142.47	6.524		
17,800.00	6,840.00	6,726.64	6,726.33	316.42	2.05	90.59	-1,543.02	-13,303.01	836.41	681.80	154.61	5.410		
17,900.00	6,840.00	6,726.44	6,726.13	319.10	2.05	90.55	-1,543.02	-13,303.01	745.20	575.70	169.51	4.396		
18,000.00	6,840.00	6,726.23	6,725.92	321.79	2.05	90.52	-1,543.02	-13,303.02	656.56	468.59	187.97	3.493		
18,100.00	6,840.00	6,726.02	6,725.71	324.48	2.05	90.48	-1,543.02	-13,303.02	571.68	360.68	211.00	2.709		
18,200.00	6,840.00	6,725.81	6,725.50	327.17	2.05	90.44	-1,543.02	-13,303.02	492.50	253.00	239.50	2.056		
18,300.00	6,840.00	6,725.60	6,725.29	329.87	2.05	90.41	-1,543.01	-13,303.02	422.25	148.91	273.35	1.545		
18,400.00	6,840.00	6,725.39	6,725.08	332.56	2.05	90.37	-1,543.01	-13,303.02	366.11	57.35	308.76	1.186 Level 2		
18,500.00	6,840.00	6,725.18	6,724.87	335.25	2.05	90.33	-1,543.01	-13,303.02	331.33	-3.17	334.50	0.991 Level 1		
18,571.29	6,840.00	6,725.03	6,724.72	337.17	2.05	90.31	-1,543.01	-13,303.02	323.57	-14.43	338.01	0.957 Level 1, CC, ES, SF		
18,600.00	6,840.00	6,724.97	6,724.66	337.94	2.05	90.29	-1,543.01	-13,303.02	324.84	-10.11	334.96	0.970 Level 1		
18,700.00	6,840.00	6,724.76	6,724.45	340.63	2.05	90.26	-1,543.01	-13,303.02	348.23	41.00	307.23	1.133 Level 2		
18,800.00	6,840.00	6,724.55	6,724.24	343.33	2.05	90.22	-1,543.01	-13,303.02	396.24	130.32	265.92	1.490 Level 3		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 27-T4N-R65W - ABND VERT OSTER PM G 27-14 GYRO - OWB - GYRO												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 100-GYD_CT												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis		Distance							
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
18,900.00	6,840.00	6,724.33	6,724.02	346.02	2.05	90.18	-1,543.01	-13,303.02	461.24	235.85	225.40	2.046	
19,000.00	6,840.00	6,724.12	6,723.81	348.71	2.05	90.14	-1,543.01	-13,303.02	537.11	345.78	191.33	2.807	
19,100.00	6,840.00	6,723.90	6,723.59	351.41	2.05	90.11	-1,543.01	-13,303.02	619.86	455.66	164.21	3.775	
19,200.00	6,840.00	6,723.69	6,723.38	354.10	2.05	90.07	-1,543.00	-13,303.02	707.09	564.21	142.87	4.949	
19,300.00	6,840.00	6,723.47	6,723.16	356.80	2.05	90.03	-1,543.00	-13,303.02	797.32	671.29	126.03	6.327	
19,400.00	6,840.00	6,723.25	6,722.94	359.49	2.05	89.99	-1,543.00	-13,303.02	889.64	777.04	112.60	7.901	
19,500.00	6,840.00	6,723.04	6,722.73	362.19	2.05	89.95	-1,543.00	-13,303.02	983.46	881.68	101.78	9.663	
19,600.00	6,840.00	6,722.82	6,722.51	364.89	2.05	89.91	-1,543.00	-13,303.02	1,078.39	985.43	92.96	11.601	
19,700.00	6,840.00	6,722.60	6,722.29	367.58	2.05	89.87	-1,543.00	-13,303.02	1,174.17	1,088.46	85.71	13.699	
19,800.00	6,840.00	6,722.38	6,722.07	370.28	2.05	89.84	-1,543.00	-13,303.02	1,270.60	1,190.90	79.70	15.942	
19,900.00	6,840.00	6,722.16	6,721.85	372.98	2.05	89.80	-1,543.00	-13,303.02	1,367.54	1,292.86	74.68	18.312	
20,000.00	6,840.00	6,721.93	6,721.63	375.68	2.05	89.76	-1,543.00	-13,303.02	1,464.89	1,394.42	70.46	20.789	
20,100.00	6,840.00	6,721.71	6,721.40	378.37	2.05	89.72	-1,542.99	-13,303.02	1,562.57	1,495.67	66.91	23.355	
20,200.00	6,840.00	6,721.49	6,721.18	381.07	2.05	89.68	-1,542.99	-13,303.03	1,660.53	1,596.65	63.89	25.991	
20,300.00	6,840.00	6,721.27	6,720.96	383.77	2.05	89.64	-1,542.99	-13,303.03	1,758.73	1,697.40	61.32	28.680	
20,400.00	6,840.00	6,721.04	6,720.73	386.47	2.05	89.60	-1,542.99	-13,303.03	1,857.11	1,797.98	59.13	31.406	
20,500.00	6,840.00	6,720.82	6,720.51	389.17	2.05	89.56	-1,542.99	-13,303.03	1,955.66	1,898.40	57.26	34.154	
20,600.00	6,840.00	6,720.59	6,720.28	391.87	2.05	89.52	-1,542.99	-13,303.03	2,054.35	1,998.69	55.66	36.911	
20,616.38	6,840.00	6,720.55	6,720.24	392.31	2.05	89.51	-1,542.99	-13,303.03	2,070.53	2,015.11	55.42	37.363	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - ABND VERT OSTER R G 27-13 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,200.00	6,840.00	6,854.08	6,853.70	116.75	1.91	100.80	-1,336.46	-14,859.79	9,943.30	9,891.45	51.85	191.772		
10,300.00	6,840.00	6,853.08	6,852.69	119.21	1.91	100.70	-1,336.44	-14,859.80	9,843.44	9,791.43	52.01	189.269		
10,400.00	6,840.00	6,852.07	6,851.69	121.68	1.91	100.59	-1,336.42	-14,859.80	9,743.59	9,691.42	52.17	186.768		
10,500.00	6,840.00	6,851.07	6,850.69	124.16	1.91	100.48	-1,336.40	-14,859.81	9,643.74	9,591.40	52.33	184.270		
10,600.00	6,840.00	6,850.07	6,849.69	126.65	1.91	100.38	-1,336.38	-14,859.82	9,543.89	9,491.39	52.50	181.775		
10,700.00	6,840.00	6,849.07	6,848.69	129.16	1.91	100.27	-1,336.36	-14,859.83	9,444.05	9,391.37	52.68	179.283		
10,800.00	6,840.00	6,848.08	6,847.69	131.67	1.91	100.17	-1,336.34	-14,859.84	9,344.21	9,291.36	52.85	176.794		
10,900.00	6,840.00	6,847.08	6,846.70	134.19	1.91	100.06	-1,336.32	-14,859.85	9,244.37	9,191.34	53.03	174.307		
11,000.00	6,840.00	6,846.09	6,845.71	136.72	1.91	99.95	-1,336.31	-14,859.86	9,144.54	9,091.32	53.22	171.824		
11,100.00	6,840.00	6,845.10	6,844.72	139.25	1.91	99.85	-1,336.29	-14,859.87	9,044.71	8,991.30	53.41	169.345		
11,200.00	6,840.00	6,844.12	6,843.73	141.80	1.91	99.74	-1,336.27	-14,859.87	8,944.88	8,891.28	53.60	166.869		
11,300.00	6,840.00	6,843.13	6,842.75	144.35	1.91	99.64	-1,336.25	-14,859.88	8,845.06	8,791.26	53.80	164.396		
11,400.00	6,840.00	6,842.15	6,841.77	146.90	1.91	99.53	-1,336.23	-14,859.89	8,745.24	8,691.24	54.01	161.928		
11,500.00	6,840.00	6,841.17	6,840.79	149.47	1.91	99.43	-1,336.21	-14,859.90	8,645.43	8,591.21	54.22	159.463		
11,600.00	6,840.00	6,840.19	6,839.81	152.03	1.91	99.32	-1,336.19	-14,859.91	8,545.62	8,491.19	54.43	157.003		
11,700.00	6,840.00	6,839.21	6,838.83	154.61	1.91	99.22	-1,336.17	-14,859.92	8,445.81	8,391.16	54.65	154.546		
11,800.00	6,840.00	6,838.24	6,837.86	157.19	1.91	99.11	-1,336.15	-14,859.93	8,346.01	8,291.14	54.87	152.094		
11,900.00	6,840.00	6,837.26	6,836.88	159.77	1.91	99.01	-1,336.13	-14,859.93	8,246.22	8,191.11	55.10	149.647		
12,000.00	6,840.00	6,836.29	6,835.91	162.36	1.91	98.91	-1,336.11	-14,859.94	8,146.42	8,091.08	55.34	147.204		
12,100.00	6,840.00	6,835.32	6,834.94	164.95	1.91	98.80	-1,336.10	-14,859.95	8,046.64	7,991.05	55.58	144.766		
12,200.00	6,840.00	6,834.36	6,833.98	167.55	1.91	98.70	-1,336.08	-14,859.96	7,946.86	7,891.02	55.83	142.333		
12,300.00	6,840.00	6,833.39	6,833.01	170.15	1.91	98.59	-1,336.06	-14,859.97	7,847.08	7,790.99	56.09	139.905		
12,400.00	6,840.00	6,832.43	6,832.05	172.76	1.91	98.49	-1,336.04	-14,859.98	7,747.31	7,690.96	56.35	137.483		
12,500.00	6,840.00	6,831.47	6,831.09	175.37	1.91	98.39	-1,336.02	-14,859.99	7,647.55	7,590.93	56.62	135.066		
12,600.00	6,840.00	6,830.51	6,830.13	177.98	1.91	98.28	-1,336.00	-14,859.99	7,547.79	7,490.89	56.90	132.655		
12,700.00	6,840.00	6,829.55	6,829.17	180.60	1.91	98.18	-1,335.99	-14,860.00	7,448.04	7,390.86	57.18	130.249		
12,800.00	6,840.00	6,828.60	6,828.22	183.22	1.91	98.08	-1,335.97	-14,860.01	7,348.29	7,290.82	57.48	127.850		
12,900.00	6,840.00	6,827.64	6,827.26	185.84	1.91	97.98	-1,335.95	-14,860.02	7,248.56	7,190.78	57.78	125.456		
13,000.00	6,840.00	6,826.69	6,826.31	188.46	1.91	97.87	-1,335.93	-14,860.03	7,148.83	7,090.74	58.09	123.069		
13,100.00	6,840.00	6,825.74	6,825.36	191.09	1.91	97.77	-1,335.91	-14,860.03	7,049.10	6,990.70	58.41	120.689		
13,200.00	6,840.00	6,824.79	6,824.42	193.72	1.91	97.67	-1,335.89	-14,860.04	6,949.39	6,890.65	58.74	118.315		
13,300.00	6,840.00	6,823.85	6,823.47	196.35	1.91	97.57	-1,335.88	-14,860.05	6,849.68	6,790.60	59.08	115.949		
13,400.00	6,840.00	6,822.90	6,822.53	198.99	1.91	97.46	-1,335.86	-14,860.06	6,749.98	6,690.56	59.42	113.589		
13,500.00	6,840.00	6,821.96	6,821.59	201.63	1.91	97.36	-1,335.84	-14,860.07	6,650.29	6,590.51	59.78	111.237		
13,600.00	6,840.00	6,821.02	6,820.65	204.27	1.91	97.26	-1,335.82	-14,860.08	6,550.61	6,490.45	60.16	108.893		
13,700.00	6,840.00	6,820.09	6,819.71	206.91	1.91	97.16	-1,335.81	-14,860.08	6,450.94	6,390.40	60.54	106.556		
13,800.00	6,840.00	6,819.15	6,818.77	209.56	1.91	97.06	-1,335.79	-14,860.09	6,351.28	6,290.34	60.94	104.228		
13,900.00	6,840.00	6,818.22	6,817.84	212.20	1.91	96.96	-1,335.77	-14,860.10	6,251.63	6,190.28	61.35	101.908		
14,000.00	6,840.00	6,817.28	6,816.91	214.85	1.91	96.86	-1,335.75	-14,860.11	6,151.99	6,090.22	61.77	99.596		
14,100.00	6,840.00	6,816.35	6,815.98	217.50	1.91	96.76	-1,335.73	-14,860.12	6,052.37	5,990.16	62.21	97.294		
14,200.00	6,840.00	6,815.42	6,815.05	220.15	1.91	96.66	-1,335.72	-14,860.12	5,952.75	5,890.09	62.66	95.000		
14,300.00	6,840.00	6,814.50	6,814.12	222.81	1.91	96.56	-1,335.70	-14,860.13	5,853.15	5,790.02	63.13	92.716		
14,400.00	6,840.00	6,813.57	6,813.20	225.46	1.91	96.46	-1,335.68	-14,860.14	5,753.56	5,689.95	63.62	90.442		
14,500.00	6,840.00	6,812.65	6,812.28	228.12	1.91	96.36	-1,335.67	-14,860.15	5,653.99	5,589.87	64.12	88.178		
14,600.00	6,840.00	6,811.74	6,811.37	230.78	1.91	96.26	-1,335.65	-14,860.16	5,554.42	5,489.80	64.62	85.955		
14,700.00	6,840.00	6,810.82	6,810.45	233.44	1.91	96.16	-1,335.64	-14,860.17	5,454.88	5,389.72	65.17	83.708		
14,800.00	6,840.00	6,809.91	6,809.54	236.10	1.91	96.06	-1,335.62	-14,860.18	5,355.36	5,289.63	65.73	81.473		
14,900.00	6,840.00	6,809.00	6,808.63	238.76	1.91	95.96	-1,335.61	-14,860.19	5,255.85	5,189.53	66.32	79.249		
15,000.00	6,840.00	6,808.09	6,807.72	241.42	1.91	95.86	-1,335.60	-14,860.20	5,156.37	5,089.43	66.93	77.037		
15,100.00	6,840.00	6,807.18	6,806.81	244.09	1.91	95.76	-1,335.59	-14,860.21	5,056.90	4,989.33	67.57	74.838		
15,200.00	6,840.00	6,806.27	6,805.90	246.76	1.91	95.66	-1,335.58	-14,860.22	4,957.45	4,889.22	68.24	72.652		
15,300.00	6,840.00	6,805.36	6,804.99	249.42	1.91	95.56	-1,335.57	-14,860.23	4,858.03	4,789.10	68.93	70.479		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - ABND VERT OSTER R G 27-13 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance								Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,400.00	6,840.00	6,806.60	6,806.23	252.09	1.91	95.70	-1,335.55	-14,860.20	4,758.63	4,688.98	69.65	68.320		
15,500.00	6,840.00	6,805.20	6,804.83	254.76	1.91	95.55	-1,335.53	-14,860.21	4,659.26	4,588.85	70.41	66.175		
15,600.00	6,840.00	6,803.83	6,803.45	257.43	1.91	95.40	-1,335.50	-14,860.22	4,559.91	4,488.71	71.20	64.045		
15,700.00	6,840.00	6,802.49	6,802.11	260.11	1.91	95.25	-1,335.48	-14,860.23	4,460.59	4,388.56	72.03	61.930		
15,800.00	6,840.00	6,801.17	6,800.80	262.78	1.91	95.11	-1,335.45	-14,860.24	4,361.30	4,288.41	72.89	59.832		
15,900.00	6,840.00	6,799.89	6,799.52	265.45	1.91	94.97	-1,335.43	-14,860.26	4,262.05	4,188.25	73.80	57.750		
16,000.00	6,840.00	6,798.64	6,798.27	268.13	1.91	94.83	-1,335.41	-14,860.27	4,162.83	4,088.07	74.76	55.685		
16,100.00	6,840.00	6,797.41	6,797.04	270.80	1.91	94.70	-1,335.38	-14,860.28	4,063.65	3,987.89	75.76	53.638		
16,200.00	6,840.00	6,796.21	6,795.84	273.48	1.91	94.57	-1,335.36	-14,860.29	3,964.51	3,887.69	76.82	51.610		
16,300.00	6,840.00	6,795.03	6,794.66	276.16	1.91	94.44	-1,335.34	-14,860.30	3,865.41	3,787.48	77.93	49.601		
16,400.00	6,840.00	6,793.88	6,793.51	278.84	1.91	94.32	-1,335.32	-14,860.30	3,766.36	3,687.26	79.11	47.612		
16,500.00	6,840.00	6,792.75	6,792.38	281.52	1.91	94.19	-1,335.30	-14,860.31	3,667.37	3,587.02	80.35	45.644		
16,600.00	6,840.00	6,791.65	6,791.28	284.20	1.91	94.07	-1,335.28	-14,860.32	3,568.42	3,486.76	81.66	43.698		
16,700.00	6,840.00	6,790.57	6,790.20	286.88	1.91	93.95	-1,335.26	-14,860.33	3,469.54	3,386.49	83.05	41.775		
16,800.00	6,840.00	6,789.51	6,789.14	289.56	1.91	93.84	-1,335.24	-14,860.34	3,370.73	3,286.20	84.53	39.876		
16,900.00	6,840.00	6,788.47	6,788.10	292.24	1.91	93.73	-1,335.22	-14,860.35	3,271.98	3,185.88	86.10	38.001		
17,000.00	6,840.00	6,787.45	6,787.08	294.93	1.91	93.61	-1,335.20	-14,860.35	3,173.32	3,085.54	87.78	36.153		
17,100.00	6,840.00	6,786.45	6,786.08	297.61	1.91	93.51	-1,335.18	-14,860.36	3,074.74	2,985.18	89.56	34.331		
17,200.00	6,840.00	6,785.47	6,785.10	300.30	1.91	93.40	-1,335.17	-14,860.37	2,976.26	2,884.79	91.47	32.539		
17,300.00	6,840.00	6,784.51	6,784.14	302.98	1.91	93.29	-1,335.15	-14,860.38	2,877.88	2,784.36	93.51	30.775		
17,400.00	6,840.00	6,783.57	6,783.20	305.67	1.91	93.19	-1,335.13	-14,860.38	2,779.61	2,683.90	95.71	29.043		
17,500.00	6,840.00	6,782.64	6,782.27	308.35	1.91	93.09	-1,335.12	-14,860.39	2,681.47	2,583.41	98.07	27.344		
17,600.00	6,840.00	6,781.74	6,781.37	311.04	1.91	92.99	-1,335.10	-14,860.40	2,583.48	2,482.87	100.61	25.678		
17,700.00	6,840.00	6,780.84	6,780.48	313.73	1.91	92.89	-1,335.08	-14,860.40	2,485.64	2,382.28	103.36	24.048		
17,800.00	6,840.00	6,779.97	6,779.60	316.42	1.91	92.80	-1,335.07	-14,860.41	2,387.99	2,281.65	106.34	22.456		
17,900.00	6,840.00	6,779.11	6,778.74	319.10	1.91	92.70	-1,335.05	-14,860.41	2,290.54	2,180.95	109.58	20.902		
18,000.00	6,840.00	6,778.27	6,777.90	321.79	1.91	92.61	-1,335.04	-14,860.42	2,193.31	2,080.20	113.12	19.390		
18,100.00	6,840.00	6,777.44	6,777.07	324.48	1.91	92.52	-1,335.02	-14,860.43	2,096.35	1,979.37	116.98	17.921		
18,200.00	6,840.00	6,776.62	6,776.26	327.17	1.91	92.43	-1,335.01	-14,860.43	1,999.68	1,878.46	121.22	16.497		
18,300.00	6,840.00	6,775.82	6,775.46	329.87	1.91	92.35	-1,335.00	-14,860.44	1,903.36	1,777.47	125.89	15.120		
18,400.00	6,840.00	6,775.04	6,774.67	332.56	1.91	92.26	-1,334.98	-14,860.44	1,807.44	1,676.39	131.05	13.792		
18,500.00	6,840.00	6,774.26	6,773.90	335.25	1.91	92.17	-1,334.97	-14,860.45	1,711.99	1,575.21	136.78	12.517		
18,600.00	6,840.00	6,773.50	6,773.14	337.94	1.91	92.09	-1,334.95	-14,860.45	1,617.08	1,473.92	143.16	11.295		
18,700.00	6,840.00	6,772.76	6,772.39	340.63	1.91	92.01	-1,334.94	-14,860.46	1,522.83	1,372.51	150.32	10.131		
18,800.00	6,840.00	6,772.02	6,771.66	343.33	1.91	91.93	-1,334.93	-14,860.46	1,429.35	1,270.99	158.36	9.026		
18,900.00	6,840.00	6,771.30	6,770.94	346.02	1.91	91.85	-1,334.92	-14,860.47	1,336.83	1,169.37	167.46	7.983		
19,000.00	6,840.00	6,770.59	6,770.22	348.71	1.91	91.77	-1,334.90	-14,860.47	1,245.45	1,067.67	177.79	7.005		
19,100.00	6,840.00	6,769.89	6,769.53	351.41	1.91	91.70	-1,334.89	-14,860.47	1,155.51	965.94	189.57	6.095		
19,200.00	6,840.00	6,769.21	6,768.84	354.10	1.91	91.62	-1,334.88	-14,860.48	1,067.36	864.29	203.06	5.256		
19,300.00	6,840.00	6,768.53	6,768.16	356.80	1.91	91.55	-1,334.87	-14,860.48	981.48	762.93	218.55	4.491		
19,400.00	6,840.00	6,767.86	6,767.50	359.49	1.91	91.48	-1,334.86	-14,860.49	898.52	662.21	236.31	3.802		
19,500.00	6,840.00	6,767.21	6,766.84	362.19	1.91	91.40	-1,334.85	-14,860.49	819.38	562.80	256.58	3.193		
19,600.00	6,840.00	6,766.56	6,766.20	364.89	1.91	91.33	-1,334.83	-14,860.49	745.27	465.87	279.40	2.667		
19,700.00	6,840.00	6,765.93	6,765.56	367.58	1.91	91.26	-1,334.82	-14,860.50	677.85	373.49	304.36	2.227		
19,800.00	6,840.00	6,765.30	6,764.94	370.28	1.91	91.20	-1,334.81	-14,860.50	619.29	289.11	330.18	1.876		
19,900.00	6,840.00	6,764.69	6,764.32	372.98	1.91	91.13	-1,334.80	-14,860.51	572.33	218.07	354.26	1.616		
20,000.00	6,840.00	6,764.08	6,763.72	375.68	1.91	91.06	-1,334.79	-14,860.51	540.00	167.54	372.46	1.450	Level 3	
20,100.00	6,840.00	6,763.48	6,763.12	378.37	1.91	91.00	-1,334.78	-14,860.51	525.02	144.80	380.22	1.381	Level 3	
20,129.80	6,840.00	6,763.31	6,762.94	379.18	1.91	90.98	-1,334.78	-14,860.51	524.17	144.15	380.02	1.379	Level 3, CC, ES, SF	
20,200.00	6,840.00	6,762.90	6,762.53	381.07	1.91	90.93	-1,334.77	-14,860.52	528.85	154.01	374.84	1.411	Level 3	
20,300.00	6,840.00	6,762.32	6,761.95	383.77	1.91	90.87	-1,334.76	-14,860.52	551.11	193.71	357.40	1.542		
20,400.00	6,840.00	6,761.75	6,761.38	386.47	1.91	90.81	-1,334.75	-14,860.52	589.71	257.65	332.06	1.776		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 27-T4N-R65W - ABND VERT OSTER R G 27-13 GYRO - OWB - GYRO												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 100-GYD_CT												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
20,500.00	6,840.00	6,761.18	6,760.82	389.17	1.91	90.75	-1,334.74	-14,860.52	641.72	338.16	303.56	2.114	
20,600.00	6,840.00	6,760.63	6,760.27	391.87	1.91	90.68	-1,334.73	-14,860.53	704.16	428.81	275.35	2.557	
20,616.38	6,840.00	6,760.54	6,760.18	392.31	1.91	90.67	-1,334.73	-14,860.53	715.20	444.29	270.91	2.640	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 890-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
8,800.00	6,840.00	5,018.36	5,013.42	84.15	16.13	69.17	2,637.10	-12,267.71	9,997.56	9,912.73	84.83	117.858		
8,900.00	6,840.00	5,041.00	5,035.68	86.32	16.21	69.43	2,639.96	-12,270.66	9,910.15	9,824.02	86.12	115.070		
9,000.00	6,840.00	5,041.00	5,035.68	88.52	16.21	69.43	2,639.96	-12,270.66	9,822.89	9,735.54	87.34	112.466		
9,100.00	6,840.00	5,041.00	5,035.68	90.75	16.21	69.43	2,639.96	-12,270.66	9,735.87	9,647.28	88.59	109.899		
9,200.00	6,840.00	5,041.00	5,035.68	93.01	16.21	69.43	2,639.96	-12,270.66	9,649.11	9,559.24	89.87	107.370		
9,300.00	6,840.00	5,041.00	5,035.68	95.30	16.21	69.43	2,639.96	-12,270.66	9,562.60	9,471.42	91.18	104.880		
9,400.00	6,840.00	5,390.69	5,380.34	97.61	17.55	73.51	2,683.58	-12,310.17	9,476.10	9,381.87	94.23	100.562		
9,500.00	6,840.00	5,395.65	5,385.25	99.94	17.57	73.57	2,684.17	-12,310.65	9,389.70	9,294.06	95.64	98.173		
9,600.00	6,840.00	5,400.73	5,390.26	102.29	17.59	73.63	2,684.76	-12,311.15	9,303.57	9,206.48	97.09	95.822		
9,700.00	6,840.00	5,405.92	5,395.40	104.66	17.61	73.69	2,685.36	-12,311.66	9,217.72	9,119.15	98.57	93.512		
9,800.00	6,840.00	5,411.24	5,400.65	107.04	17.63	73.75	2,685.98	-12,312.20	9,132.15	9,032.06	100.09	91.241		
9,900.00	6,840.00	5,425.00	5,414.25	109.45	17.68	73.91	2,687.54	-12,313.61	9,046.87	8,945.19	101.68	88.974		
10,000.00	6,840.00	5,425.00	5,414.25	111.87	17.68	73.91	2,687.54	-12,313.61	8,961.88	8,858.65	103.24	86.807		
10,100.00	6,840.00	5,425.00	5,414.25	114.30	17.68	73.91	2,687.54	-12,313.61	8,877.21	8,772.37	104.83	84.680		
10,200.00	6,840.00	5,425.00	5,414.25	116.75	17.68	73.91	2,687.54	-12,313.61	8,792.85	8,686.39	106.46	82.591		
10,300.00	6,840.00	5,438.37	5,427.46	119.21	17.73	74.07	2,689.03	-12,315.01	8,708.81	8,600.61	108.20	80.491		
10,400.00	6,840.00	5,443.83	5,432.85	121.68	17.76	74.14	2,689.64	-12,315.59	8,625.10	8,515.18	109.93	78.462		
10,500.00	6,840.00	5,449.38	5,438.34	124.16	17.78	74.20	2,690.26	-12,316.19	8,541.74	8,430.05	111.70	76.472		
10,600.00	6,840.00	5,455.02	5,443.91	126.65	17.80	74.27	2,690.88	-12,316.80	8,458.74	8,345.23	113.51	74.523		
10,700.00	6,840.00	5,460.76	5,449.57	129.16	17.82	74.34	2,691.52	-12,317.43	8,376.10	8,260.74	115.35	72.613		
10,800.00	6,840.00	5,466.58	5,455.33	131.67	17.84	74.41	2,692.16	-12,318.07	8,293.83	8,176.59	117.24	70.742		
10,900.00	6,840.00	5,472.51	5,461.18	134.19	17.87	74.48	2,692.82	-12,318.73	8,211.95	8,092.78	119.17	68.910		
11,000.00	6,840.00	5,489.00	5,477.47	136.72	17.93	74.67	2,694.63	-12,320.59	8,130.47	8,009.28	121.20	67.085		
11,100.00	6,840.00	5,489.00	5,477.47	139.25	17.93	74.67	2,694.63	-12,320.59	8,049.39	7,926.21	123.18	65.349		
11,200.00	6,840.00	5,489.00	5,477.47	141.80	17.93	74.67	2,694.63	-12,320.59	7,968.73	7,843.54	125.20	63.650		
11,300.00	6,840.00	5,489.00	5,477.47	144.35	17.93	74.67	2,694.63	-12,320.59	7,888.52	7,761.26	127.26	61.989		
11,400.00	6,840.00	5,502.30	5,490.60	146.90	17.98	74.83	2,696.08	-12,322.13	7,808.74	7,679.30	129.44	60.328		
11,500.00	6,840.00	5,508.29	5,496.52	149.47	18.01	74.90	2,696.73	-12,322.83	7,729.43	7,597.81	131.62	58.725		
11,600.00	6,840.00	5,514.42	5,502.56	152.03	18.03	74.97	2,697.39	-12,323.56	7,650.59	7,516.74	133.85	57.158		
11,700.00	6,840.00	5,520.68	5,508.74	154.61	18.05	75.05	2,698.06	-12,324.31	7,572.25	7,436.12	136.12	55.628		
11,800.00	6,840.00	5,527.09	5,515.07	157.19	18.08	75.12	2,698.74	-12,325.09	7,494.41	7,355.96	138.44	54.133		
11,900.00	6,840.00	5,691.55	5,677.57	159.77	18.72	77.09	2,717.00	-12,342.44	7,416.96	7,275.18	141.77	52.316		
12,000.00	6,840.00	12,000.00	5,665.07	162.36	44.00	76.94	2,715.55	-12,341.30	7,339.97	7,173.56	166.41	44.109		
12,100.00	6,840.00	5,681.00	5,667.13	164.95	18.68	76.97	2,715.79	-12,341.50	7,263.54	7,117.00	146.53	49.570		
12,200.00	6,840.00	5,681.00	5,667.13	167.55	18.68	76.97	2,715.79	-12,341.50	7,187.68	7,038.67	149.01	48.235		
12,300.00	6,840.00	5,681.00	5,667.13	170.15	18.68	76.97	2,715.79	-12,341.50	7,112.43	6,960.88	151.54	46.933		
12,400.00	6,840.00	5,681.00	5,667.13	172.76	18.68	76.97	2,715.79	-12,341.50	7,037.79	6,883.67	154.12	45.664		
12,500.00	6,840.00	5,681.00	5,667.13	175.37	18.68	76.97	2,715.79	-12,341.50	6,963.78	6,807.04	156.75	44.427		
12,600.00	6,840.00	5,681.00	5,667.13	177.98	18.68	76.97	2,715.79	-12,341.50	6,890.44	6,731.02	159.42	43.222		
12,700.00	6,840.00	5,681.00	5,667.13	180.60	18.68	76.97	2,715.79	-12,341.50	6,817.77	6,655.62	162.14	42.048		
12,800.00	6,840.00	5,681.00	5,667.13	183.22	18.68	76.97	2,715.79	-12,341.50	6,745.80	6,580.88	164.92	40.904		
12,900.00	6,840.00	5,681.00	5,667.13	185.84	18.68	76.97	2,715.79	-12,341.50	6,674.55	6,506.81	167.74	39.792		
13,000.00	6,840.00	5,704.51	5,690.37	188.46	18.77	77.25	2,718.58	-12,343.73	6,603.86	6,433.08	170.78	38.669		
13,100.00	6,840.00	5,706.77	5,692.60	191.09	18.78	77.28	2,718.86	-12,343.96	6,534.09	6,360.37	173.72	37.614		
13,200.00	6,840.00	5,709.08	5,694.88	193.72	18.79	77.30	2,719.14	-12,344.19	6,465.11	6,288.41	176.70	36.587		
13,300.00	6,840.00	5,711.43	5,697.20	196.35	18.80	77.33	2,719.44	-12,344.43	6,396.95	6,217.20	179.74	35.590		
13,400.00	6,840.00	5,713.82	5,699.56	198.99	18.81	77.36	2,719.74	-12,344.68	6,329.62	6,146.80	182.83	34.621		
13,500.00	6,840.00	5,716.26	5,701.96	201.63	18.82	77.39	2,720.05	-12,344.93	6,263.17	6,077.21	185.96	33.680		
13,600.00	6,840.00	5,718.74	5,704.41	204.27	18.83	77.42	2,720.36	-12,345.19	6,197.61	6,008.47	189.15	32.766		
13,700.00	6,840.00	5,721.27	5,706.91	206.91	18.84	77.45	2,720.68	-12,345.46	6,132.98	5,940.61	192.38	31.880		
13,800.00	6,840.00	5,745.00	5,730.28	209.56	18.93	77.74	2,723.82	-12,348.09	6,069.46	5,873.63	195.83	30.994		
13,900.00	6,840.00	5,745.00	5,730.28	212.20	18.93	77.74	2,723.82	-12,348.09	6,006.73	5,807.60	199.13	30.165		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - EXIST HZ ANDERSON 2-27 - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 890-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
14,000.00	6,840.00	5,745.00	5,730.28	214.85	18.93	77.74	2,723.82	-12,348.09	5,945.03	5,742.55	202.48	29.362		
14,100.00	6,840.00	5,745.00	5,730.28	217.50	18.93	77.74	2,723.82	-12,348.09	5,884.37	5,678.51	205.86	28.584		
14,200.00	6,840.00	6,962.00	6,940.62	220.15	23.36	92.60	2,787.93	-12,398.72	5,824.04	5,607.94	216.10	26.951		
14,300.00	6,840.00	6,962.00	6,940.62	222.81	23.36	92.60	2,787.93	-12,398.72	5,764.70	5,545.03	219.67	26.243		
14,400.00	6,840.00	6,962.00	6,940.62	225.46	23.36	92.60	2,787.93	-12,398.72	5,706.49	5,483.22	223.27	25.558		
14,500.00	6,840.00	6,962.00	6,940.62	228.12	23.36	92.60	2,787.93	-12,398.72	5,649.46	5,422.54	226.91	24.897		
14,600.00	6,840.00	6,962.00	6,940.62	230.78	23.36	92.60	2,787.93	-12,398.72	5,593.63	5,363.04	230.59	24.258		
14,700.00	6,840.00	6,962.00	6,940.62	233.44	23.36	92.60	2,787.93	-12,398.72	5,539.04	5,304.75	234.30	23.641		
14,800.00	6,840.00	6,962.00	6,940.62	236.10	23.36	92.60	2,787.93	-12,398.72	5,485.74	5,247.70	238.04	23.046		
14,900.00	6,840.00	6,962.00	6,940.62	238.76	23.36	92.60	2,787.93	-12,398.72	5,433.75	5,191.96	241.80	22.472		
15,000.00	6,840.00	6,962.00	6,940.62	241.42	23.36	92.60	2,787.93	-12,398.72	5,383.12	5,137.54	245.58	21.920		
15,100.00	6,840.00	6,962.00	6,940.62	244.09	23.36	92.60	2,787.93	-12,398.72	5,333.88	5,084.51	249.38	21.389		
15,200.00	6,840.00	6,962.00	6,940.62	246.76	23.36	92.60	2,787.93	-12,398.72	5,286.08	5,032.89	253.19	20.878		
15,300.00	6,840.00	6,962.00	6,940.62	249.42	23.36	92.60	2,787.93	-12,398.72	5,239.74	4,982.74	257.01	20.388		
15,400.00	6,840.00	6,962.00	6,940.62	252.09	23.36	92.60	2,787.93	-12,398.72	5,194.92	4,934.10	260.83	19.917		
15,500.00	6,840.00	6,958.21	6,936.83	254.76	23.35	92.55	2,788.07	-12,398.79	5,151.65	4,887.01	264.64	19.466		
15,600.00	6,840.00	6,956.75	6,935.38	257.43	23.34	92.54	2,788.12	-12,398.81	5,109.97	4,841.52	268.45	19.035		
15,700.00	6,840.00	6,955.27	6,933.90	260.11	23.34	92.52	2,788.17	-12,398.84	5,069.92	4,797.67	272.25	18.622		
15,800.00	6,840.00	6,953.75	6,932.38	262.78	23.34	92.50	2,788.23	-12,398.87	5,031.54	4,755.51	276.03	18.228		
15,900.00	6,840.00	6,952.19	6,930.82	265.45	23.33	92.48	2,788.28	-12,398.90	4,994.87	4,715.09	279.78	17.853		
16,000.00	6,840.00	6,950.60	6,929.23	268.13	23.33	92.46	2,788.34	-12,398.93	4,959.94	4,676.44	283.50	17.495		
16,100.00	6,840.00	6,948.96	6,927.59	270.80	23.32	92.44	2,788.40	-12,398.97	4,926.79	4,639.61	287.18	17.156		
16,200.00	6,840.00	6,947.28	6,925.92	273.48	23.31	92.42	2,788.46	-12,399.00	4,895.46	4,604.64	290.82	16.833		
16,300.00	6,840.00	6,945.57	6,924.20	276.16	23.31	92.40	2,788.52	-12,399.04	4,865.98	4,571.58	294.40	16.528		
16,400.00	6,840.00	6,943.80	6,922.44	278.84	23.30	92.38	2,788.58	-12,399.07	4,838.39	4,540.47	297.92	16.240		
16,500.00	6,840.00	6,942.00	6,920.63	281.52	23.30	92.36	2,788.65	-12,399.11	4,812.72	4,511.34	301.38	15.969		
16,600.00	6,840.00	6,940.14	6,918.78	284.20	23.29	92.33	2,788.71	-12,399.15	4,789.00	4,484.23	304.76	15.714		
16,700.00	6,840.00	6,938.23	6,916.88	286.88	23.29	92.31	2,788.78	-12,399.19	4,767.25	4,459.19	308.06	15.475		
16,800.00	6,840.00	6,936.28	6,914.92	289.56	23.28	92.28	2,788.85	-12,399.24	4,747.52	4,436.24	311.28	15.252		
16,900.00	6,840.00	6,934.27	6,912.91	292.24	23.27	92.26	2,788.92	-12,399.28	4,729.81	4,415.42	314.40	15.044		
17,000.00	6,840.00	6,932.20	6,910.85	294.93	23.27	92.23	2,789.00	-12,399.33	4,714.16	4,396.75	317.41	14.852		
17,100.00	6,840.00	6,930.07	6,908.72	297.61	23.26	92.21	2,789.07	-12,399.38	4,700.59	4,380.26	320.32	14.675		
17,200.00	6,840.00	6,927.89	6,906.54	300.30	23.25	92.18	2,789.15	-12,399.43	4,689.10	4,365.99	323.12	14.512		
17,300.00	6,840.00	6,925.64	6,904.29	302.98	23.25	92.15	2,789.23	-12,399.48	4,679.73	4,353.93	325.80	14.364		
17,400.00	6,840.00	6,923.32	6,901.98	305.67	23.24	92.13	2,789.31	-12,399.54	4,672.48	4,344.13	328.35	14.230		
17,500.00	6,840.00	6,920.94	6,899.59	308.35	23.23	92.10	2,789.40	-12,399.59	4,667.35	4,336.58	330.77	14.111		
17,600.00	6,840.00	6,918.48	6,897.14	311.04	23.22	92.07	2,789.49	-12,399.66	4,664.37	4,331.31	333.06	14.005		
17,689.42	6,840.00	6,916.22	6,894.88	313.44	23.22	92.04	2,789.57	-12,399.71	4,663.51	4,328.52	334.99	13.921 CC		
17,700.00	6,840.00	6,915.95	6,894.61	313.73	23.21	92.04	2,789.58	-12,399.72	4,663.52	4,328.31	335.21	13.912		
17,800.00	6,840.00	6,913.33	6,892.00	316.42	23.21	92.00	2,789.67	-12,399.79	4,664.82	4,327.60	337.22	13.833 ES		
17,900.00	6,840.00	6,910.64	6,889.31	319.10	23.20	91.97	2,789.77	-12,399.86	4,668.26	4,329.17	339.09	13.767		
18,000.00	6,840.00	6,913.21	6,891.87	321.79	23.21	92.00	2,789.66	-12,399.76	4,673.83	4,333.01	340.82	13.714		
18,100.00	6,840.00	6,908.39	6,887.06	324.48	23.19	91.94	2,789.84	-12,399.90	4,681.53	4,339.14	342.39	13.673		
18,200.00	6,840.00	6,903.76	6,882.43	327.17	23.18	91.89	2,790.01	-12,400.03	4,691.36	4,347.54	343.82	13.645		
18,300.00	6,840.00	6,899.30	6,877.98	329.87	23.16	91.83	2,790.17	-12,400.16	4,703.28	4,358.18	345.10	13.629		
18,400.00	6,840.00	6,895.01	6,873.69	332.56	23.15	91.78	2,790.32	-12,400.28	4,717.29	4,371.07	346.23	13.625 SF		
18,500.00	6,840.00	6,890.87	6,869.56	335.25	23.13	91.73	2,790.47	-12,400.39	4,733.38	4,386.16	347.22	13.632		
18,600.00	6,840.00	6,886.89	6,865.58	337.94	23.12	91.68	2,790.61	-12,400.50	4,751.51	4,403.45	348.06	13.651		
18,700.00	6,840.00	6,883.04	6,861.73	340.63	23.11	91.63	2,790.74	-12,400.60	4,771.66	4,422.91	348.76	13.682		
18,800.00	6,840.00	6,879.32	6,858.02	343.33	23.10	91.59	2,790.87	-12,400.70	4,793.82	4,444.50	349.32	13.723		
18,900.00	6,840.00	6,875.73	6,854.44	346.02	23.09	91.54	2,790.99	-12,400.79	4,817.95	4,468.20	349.74	13.776		
19,000.00	6,840.00	6,872.27	6,850.97	348.71	23.08	91.50	2,791.10	-12,400.88	4,844.02	4,493.98	350.03	13.839		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 27-T4N-R65W - EXIST HZ ANDERSON 2-27 - OWB - FINAL SURVEY												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 890-MWD OWSG												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
19,100.00	6,840.00	6,868.91	6,847.62	351.41	23.06	91.46	2,791.21	-12,400.96	4,872.00	4,521.80	350.20	13.912	
19,200.00	6,840.00	6,865.66	6,844.38	354.10	23.05	91.42	2,791.32	-12,401.04	4,901.86	4,551.63	350.23	13.996	
19,300.00	6,840.00	6,862.52	6,841.23	356.80	23.04	91.38	2,791.42	-12,401.12	4,933.57	4,583.42	350.15	14.090	
19,400.00	6,840.00	6,859.48	6,838.19	359.49	23.03	91.34	2,791.52	-12,401.19	4,967.08	4,617.13	349.95	14.194	
19,500.00	6,840.00	6,856.53	6,835.24	362.19	23.03	91.31	2,791.62	-12,401.26	5,002.37	4,652.73	349.64	14.307	
19,600.00	6,840.00	6,853.66	6,832.38	364.89	23.02	91.27	2,791.71	-12,401.32	5,039.40	4,690.17	349.22	14.430	
19,700.00	6,840.00	6,850.89	6,829.61	367.58	23.01	91.24	2,791.79	-12,401.38	5,078.12	4,729.41	348.71	14.563	
19,800.00	6,840.00	6,848.19	6,826.92	370.28	23.00	91.20	2,791.88	-12,401.44	5,118.50	4,770.41	348.09	14.704	
19,900.00	6,840.00	6,845.58	6,824.30	372.98	22.99	91.17	2,791.96	-12,401.50	5,160.51	4,813.12	347.39	14.855	
20,000.00	6,840.00	6,843.04	6,821.77	375.68	22.98	91.14	2,792.04	-12,401.55	5,204.09	4,857.49	346.60	15.015	
20,100.00	6,840.00	6,840.57	6,819.30	378.37	22.97	91.11	2,792.11	-12,401.61	5,249.22	4,903.48	345.74	15.183	
20,200.00	6,840.00	6,838.17	6,816.90	381.07	22.97	91.08	2,792.19	-12,401.66	5,295.85	4,951.06	344.79	15.359	
20,300.00	6,840.00	6,835.83	6,814.57	383.77	22.96	91.05	2,792.26	-12,401.70	5,343.95	5,000.17	343.78	15.545	
20,400.00	6,840.00	6,833.56	6,812.30	386.47	22.95	91.02	2,792.32	-12,401.75	5,393.47	5,050.76	342.71	15.738	
20,500.00	6,840.00	6,831.35	6,810.09	389.17	22.95	91.00	2,792.39	-12,401.79	5,444.37	5,102.80	341.57	15.939	
20,600.00	6,840.00	6,829.20	6,807.93	391.87	22.94	90.97	2,792.45	-12,401.84	5,496.62	5,156.25	340.38	16.149	
20,616.38	6,840.00	6,828.85	6,807.59	392.31	22.94	90.97	2,792.46	-12,401.84	5,505.31	5,165.13	340.18	16.184	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - EXIST HZ LIBACK 44-27 - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 678-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
4,400.00	4,080.95	4,690.79	4,632.80	31.84	18.81	47.89	-911.62	-11,089.78	9,984.82	9,940.98	43.84	227.756		
4,500.00	4,171.77	4,737.00	4,678.31	32.67	19.02	47.93	-919.14	-11,087.05	9,948.98	9,904.22	44.76	222.297		
4,600.00	4,262.60	4,784.21	4,724.83	33.51	19.24	47.98	-926.73	-11,084.48	9,913.58	9,867.91	45.68	217.045		
4,700.00	4,353.43	4,886.60	4,825.63	34.35	19.72	48.07	-943.79	-11,078.83	9,878.24	9,831.43	46.81	211.036		
4,800.00	4,444.25	5,142.27	5,077.11	35.18	20.93	48.31	-986.84	-11,062.63	9,842.24	9,793.71	48.53	202.796		
4,900.00	4,535.08	5,186.84	5,120.80	36.02	21.15	48.35	-995.09	-11,059.55	9,805.59	9,756.14	49.46	198.265		
5,000.00	4,625.91	5,281.70	5,213.93	36.86	21.60	48.43	-1,011.99	-11,053.30	9,769.29	9,718.72	50.57	193.178		
5,100.00	4,716.73	5,355.73	5,286.84	37.69	21.95	48.51	-1,023.85	-11,048.29	9,732.92	9,681.31	51.60	188.612		
5,200.00	4,807.56	5,421.90	5,351.97	38.53	22.26	48.57	-1,034.71	-11,044.04	9,696.84	9,644.23	52.61	184.331		
5,300.00	4,898.39	5,500.36	5,429.19	39.37	22.63	48.65	-1,047.72	-11,039.14	9,660.96	9,607.30	53.66	180.049		
5,400.00	4,989.21	5,598.82	5,525.98	40.20	23.10	48.74	-1,064.68	-11,033.04	9,625.12	9,570.33	54.79	175.678		
5,500.00	5,080.04	5,677.58	5,603.49	41.04	23.47	48.82	-1,077.83	-11,028.19	9,589.34	9,533.50	55.85	171.711		
5,600.00	5,170.87	5,714.82	5,640.20	41.88	23.64	48.86	-1,083.73	-11,026.01	9,553.92	9,497.17	56.75	168.351		
5,700.00	5,261.69	6,115.05	6,031.28	42.71	25.66	49.18	-1,162.81	-10,997.20	9,516.44	9,457.39	59.06	161.142		
5,800.00	5,352.52	6,150.00	6,065.29	43.55	25.85	49.21	-1,170.27	-10,994.24	9,478.54	9,418.56	59.98	158.037		
5,900.00	5,443.35	6,209.55	6,123.40	44.39	26.15	49.26	-1,182.38	-10,989.45	9,441.02	9,380.03	60.99	154.807		
6,000.00	5,534.18	6,245.00	6,158.09	45.22	26.33	49.29	-1,189.18	-10,986.81	9,404.07	9,342.16	61.91	151.906		
6,100.00	5,625.00	6,245.00	6,158.09	46.06	26.33	49.29	-1,189.18	-10,986.81	9,367.89	9,305.19	62.70	149.417		
6,200.00	5,715.83	6,296.34	6,208.52	46.90	26.58	49.34	-1,198.23	-10,983.47	9,332.10	9,268.44	63.67	146.579		
6,300.00	5,806.66	6,339.00	6,250.60	47.73	26.78	49.38	-1,204.86	-10,981.24	9,297.23	9,232.62	64.61	143.899		
6,400.00	5,897.48	6,375.54	6,286.71	48.57	26.94	49.43	-1,210.15	-10,979.52	9,262.89	9,197.37	65.52	141.365		
6,500.00	5,988.31	6,476.39	6,386.41	49.41	27.39	49.55	-1,224.50	-10,974.56	9,228.58	9,161.93	66.66	138.446		
6,600.00	6,079.14	6,741.38	6,647.33	50.25	28.63	49.84	-1,267.78	-10,958.80	9,192.83	9,124.46	68.37	134.467		
6,700.00	6,169.96	6,812.00	6,716.74	51.08	28.97	49.91	-1,279.96	-10,954.24	9,157.01	9,087.60	69.42	131.912		
6,800.00	6,260.79	6,901.09	6,804.55	51.92	29.38	50.01	-1,293.89	-10,948.52	9,121.35	9,050.83	70.52	129.341		
6,900.00	6,351.62	6,962.84	6,865.53	52.76	29.65	50.09	-1,302.80	-10,944.61	9,085.86	9,014.33	71.53	127.017		
7,000.00	6,442.44	7,024.99	6,926.96	53.60	29.93	50.17	-1,311.49	-10,940.88	9,050.73	8,978.19	72.55	124.759		
7,100.00	6,531.38	7,096.00	6,997.18	54.50	30.25	40.45	-1,321.19	-10,936.82	9,010.69	8,937.09	73.59	122.437		
7,200.00	6,613.19	7,237.86	7,137.35	55.60	30.88	33.63	-1,341.27	-10,928.27	8,955.42	8,880.56	74.86	119.628		
7,300.00	6,685.28	7,307.77	7,206.42	56.89	31.19	30.14	-1,351.20	-10,923.85	8,886.44	8,810.59	75.86	117.149		
7,400.00	6,745.48	7,355.96	7,254.00	58.32	31.41	29.11	-1,358.16	-10,920.85	8,806.11	8,729.41	76.70	114.815		
7,500.00	6,791.95	7,376.00	7,273.79	59.86	31.50	30.85	-1,361.11	-10,919.62	8,716.85	8,639.51	77.34	112.713		
7,600.00	6,823.29	7,401.38	7,298.83	61.49	31.62	39.30	-1,364.89	-10,918.10	8,621.31	8,543.47	77.85	110.749		
7,700.00	6,838.53	7,406.95	7,304.33	63.14	31.64	89.12	-1,365.73	-10,917.77	8,522.37	8,444.24	78.13	109.076		
7,800.00	6,840.00	7,404.49	7,301.90	64.78	31.63	138.50	-1,365.36	-10,917.91	8,422.76	8,344.50	78.26	107.630		
7,900.00	6,840.00	7,401.13	7,298.59	66.48	31.62	138.31	-1,364.85	-10,918.11	8,323.19	8,244.82	78.37	106.208		
8,000.00	6,840.00	7,397.74	7,295.24	68.24	31.60	138.12	-1,364.35	-10,918.31	8,223.62	8,145.14	78.48	104.785		
8,100.00	6,840.00	7,394.30	7,291.85	70.06	31.58	137.92	-1,363.83	-10,918.51	8,124.06	8,045.46	78.60	103.361		
8,200.00	6,840.00	7,390.83	7,288.42	71.93	31.57	137.72	-1,363.31	-10,918.72	8,024.52	7,945.79	78.72	101.935		
8,300.00	6,840.00	7,376.00	7,273.79	73.86	31.50	136.85	-1,361.11	-10,919.62	7,924.99	7,846.17	78.82	100.543		
8,400.00	6,840.00	7,376.00	7,273.79	75.83	31.50	136.85	-1,361.11	-10,919.62	7,825.45	7,746.49	78.96	99.103		
8,500.00	6,840.00	7,376.00	7,273.79	77.85	31.50	136.85	-1,361.11	-10,919.62	7,725.93	7,646.82	79.11	97.662		
8,600.00	6,840.00	7,376.79	7,274.56	79.91	31.50	136.90	-1,361.23	-10,919.57	7,626.41	7,547.15	79.26	96.220		
8,700.00	6,840.00	7,371.43	7,269.27	82.01	31.48	136.58	-1,360.44	-10,919.89	7,526.91	7,447.51	79.40	94.792		
8,800.00	6,840.00	7,366.05	7,263.96	84.15	31.46	136.26	-1,359.64	-10,920.23	7,427.42	7,347.86	79.55	93.363		
8,900.00	6,840.00	7,360.64	7,258.62	86.32	31.43	135.93	-1,358.85	-10,920.56	7,327.93	7,248.22	79.71	91.932		
9,000.00	6,840.00	7,355.20	7,253.25	88.52	31.41	135.60	-1,358.05	-10,920.89	7,228.46	7,148.59	79.87	90.499		
9,100.00	6,840.00	7,349.75	7,247.87	90.75	31.38	135.26	-1,357.26	-10,921.23	7,129.00	7,048.95	80.04	89.066		
9,200.00	6,840.00	7,344.26	7,242.45	93.01	31.36	134.92	-1,356.46	-10,921.57	7,029.54	6,949.32	80.22	87.630		
9,300.00	6,840.00	7,338.75	7,237.01	95.30	31.33	134.58	-1,355.66	-10,921.91	6,930.10	6,849.70	80.40	86.194		
9,400.00	6,840.00	7,333.22	7,231.55	97.61	31.31	134.23	-1,354.86	-10,922.25	6,830.67	6,750.07	80.59	84.756		
9,500.00	6,840.00	7,327.66	7,226.06	99.94	31.28	133.87	-1,354.05	-10,922.60	6,731.24	6,650.45	80.79	83.317		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - EXIST HZ LIBACK 44-27 - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 678-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
9,600.00	6,840.00	7,322.08	7,220.54	102.29	31.26	133.51	-1,353.25	-10,922.95	6,631.84	6,550.84	81.00	81.877		
9,700.00	6,840.00	7,316.47	7,215.00	104.66	31.23	133.15	-1,352.44	-10,923.30	6,532.44	6,451.23	81.21	80.435		
9,800.00	6,840.00	7,310.83	7,209.44	107.04	31.21	132.78	-1,351.64	-10,923.65	6,433.06	6,351.62	81.44	78.993		
9,900.00	6,840.00	7,305.17	7,203.84	109.45	31.18	132.41	-1,350.83	-10,924.01	6,333.69	6,252.02	81.67	77.550		
10,000.00	6,840.00	7,299.48	7,198.22	111.87	31.16	132.03	-1,350.02	-10,924.37	6,234.33	6,152.42	81.92	76.106		
10,100.00	6,840.00	7,293.76	7,192.58	114.30	31.13	131.65	-1,349.20	-10,924.73	6,135.00	6,052.82	82.17	74.661		
10,200.00	6,840.00	7,288.13	7,188.00	116.75	31.11	131.33	-1,348.54	-10,925.02	6,035.67	5,953.23	82.44	73.215		
10,300.00	6,840.00	7,282.30	7,181.25	119.21	31.08	130.87	-1,347.58	-10,925.46	5,936.36	5,853.65	82.71	71.769		
10,400.00	6,840.00	7,275.48	7,174.52	121.68	31.05	130.40	-1,346.62	-10,925.89	5,837.07	5,754.07	83.00	70.323		
10,500.00	6,840.00	7,268.69	7,167.80	124.16	31.02	129.93	-1,345.66	-10,926.32	5,737.80	5,654.49	83.31	68.876		
10,600.00	6,840.00	7,261.91	7,161.11	126.65	30.99	129.45	-1,344.70	-10,926.75	5,638.55	5,554.92	83.62	67.428		
10,700.00	6,840.00	7,255.16	7,154.44	129.16	30.96	128.97	-1,343.74	-10,927.18	5,539.31	5,455.35	83.96	65.979		
10,800.00	6,840.00	7,248.43	7,147.79	131.67	30.93	128.49	-1,342.78	-10,927.60	5,440.09	5,355.79	84.30	64.531		
10,900.00	6,840.00	7,241.72	7,141.16	134.19	30.90	128.00	-1,341.82	-10,928.03	5,340.90	5,256.23	84.67	63.082		
11,000.00	6,840.00	7,235.03	7,134.56	136.72	30.87	127.51	-1,340.86	-10,928.45	5,241.72	5,156.68	85.05	61.633		
11,100.00	6,840.00	7,228.36	7,127.97	139.25	30.84	127.02	-1,339.91	-10,928.87	5,142.58	5,057.13	85.45	60.185		
11,200.00	6,840.00	7,221.71	7,121.40	141.80	30.81	126.52	-1,338.95	-10,929.28	5,043.45	4,957.59	85.87	58.737		
11,300.00	6,840.00	7,215.08	7,114.85	144.35	30.78	126.02	-1,337.99	-10,929.70	4,944.35	4,858.05	86.31	57.289		
11,400.00	6,840.00	7,208.47	7,108.33	146.90	30.75	125.52	-1,337.04	-10,930.11	4,845.29	4,758.52	86.77	55.842		
11,500.00	6,840.00	7,201.88	7,101.83	149.47	30.72	125.03	-1,336.08	-10,930.52	4,746.24	4,659.00	87.24	54.404		
11,600.00	6,840.00	7,195.27	7,095.25	152.03	30.70	124.53	-1,335.12	-10,930.93	4,647.24	4,559.48	87.76	52.955		
11,700.00	6,840.00	7,188.69	7,088.69	154.61	30.66	124.03	-1,334.16	-10,931.34	4,548.27	4,459.97	88.30	51.508		
11,800.00	6,840.00	7,182.13	7,082.13	157.19	30.63	123.53	-1,333.20	-10,931.75	4,449.33	4,360.46	88.88	50.062		
11,900.00	6,840.00	7,175.58	7,075.58	159.77	30.59	123.03	-1,332.24	-10,932.16	4,350.43	4,260.95	89.48	48.618		
12,000.00	6,840.00	7,169.03	7,069.03	162.36	30.55	122.53	-1,331.28	-10,932.57	4,251.56	4,161.44	90.12	47.176		
12,100.00	6,840.00	7,162.47	7,062.47	164.95	30.52	122.03	-1,330.32	-10,932.98	4,152.74	4,061.94	90.80	45.737		
12,200.00	6,840.00	7,155.92	7,055.92	167.55	30.48	121.53	-1,329.36	-10,933.39	4,053.95	3,962.44	91.51	44.301		
12,300.00	6,840.00	7,149.36	7,049.36	170.15	30.45	121.03	-1,328.40	-10,933.80	3,955.22	3,862.95	92.27	42.868		
12,400.00	6,840.00	7,142.81	7,042.81	172.76	30.41	120.53	-1,327.44	-10,934.21	3,856.54	3,763.47	93.06	41.439		
12,500.00	6,840.00	7,136.25	7,036.25	175.37	30.37	120.03	-1,326.48	-10,934.62	3,757.91	3,664.00	93.91	40.015		
12,600.00	6,840.00	7,129.70	7,029.70	177.98	30.34	119.53	-1,325.52	-10,935.03	3,659.34	3,564.53	94.81	38.596		
12,700.00	6,840.00	7,123.14	7,023.14	180.60	30.30	119.03	-1,324.56	-10,935.44	3,560.85	3,465.08	95.77	37.182		
12,800.00	6,840.00	7,116.59	7,016.59	183.22	30.26	118.53	-1,323.60	-10,935.85	3,462.42	3,365.65	96.77	35.779		
12,900.00	6,840.00	7,110.03	7,010.03	185.84	30.22	118.03	-1,322.64	-10,936.26	3,364.08	3,266.24	97.84	34.384		
13,000.00	6,840.00	7,103.48	7,003.48	188.46	30.18	117.53	-1,321.68	-10,936.67	3,265.83	3,166.86	98.98	32.995		
13,100.00	6,840.00	7,096.92	6,996.92	191.09	30.14	117.03	-1,320.72	-10,937.08	3,167.69	3,067.49	100.20	31.615		
13,200.00	6,840.00	7,090.37	6,990.37	193.72	30.10	116.53	-1,319.76	-10,937.49	3,069.65	2,968.15	101.50	30.243		
13,300.00	6,840.00	7,083.81	6,983.81	196.35	30.06	116.03	-1,318.80	-10,937.90	2,971.74	2,868.84	102.90	28.881		
13,400.00	6,840.00	7,077.26	6,977.26	198.99	30.02	115.53	-1,317.84	-10,938.31	2,873.95	2,769.56	104.40	27.529		
13,500.00	6,840.00	7,070.70	6,970.70	201.63	29.98	115.03	-1,316.88	-10,938.72	2,776.32	2,670.31	106.01	26.189		
13,600.00	6,840.00	7,064.15	6,964.15	204.27	29.94	114.53	-1,315.92	-10,939.13	2,678.85	2,571.09	107.75	24.861		
13,700.00	6,840.00	7,057.59	6,957.59	206.91	29.90	114.03	-1,314.96	-10,939.54	2,581.56	2,471.92	109.64	23.547		
13,800.00	6,840.00	7,051.04	6,951.04	209.56	29.86	113.53	-1,313.99	-10,939.95	2,484.47	2,372.80	111.68	22.247		
13,900.00	6,840.00	7,044.48	6,944.48	212.20	29.82	113.03	-1,313.03	-10,940.36	2,387.61	2,273.72	113.89	20.964		
14,000.00	6,840.00	7,037.93	6,937.93	214.85	29.78	112.53	-1,312.07	-10,940.77	2,291.01	2,174.71	116.30	19.699		
14,100.00	6,840.00	7,031.37	6,931.37	217.50	29.74	112.03	-1,311.11	-10,941.18	2,194.70	2,075.76	118.94	18.453		
14,200.00	6,840.00	7,024.82	6,924.82	220.15	29.70	111.53	-1,310.15	-10,941.59	2,098.72	1,976.90	121.82	17.228		
14,300.00	6,840.00	7,018.26	6,918.26	222.81	29.66	111.03	-1,309.19	-10,942.00	2,003.11	1,878.13	124.98	16.027		
14,400.00	6,840.00	7,011.71	6,911.71	225.46	29.62	110.53	-1,308.23	-10,942.41	1,907.94	1,779.47	128.47	14.851		
14,500.00	6,840.00	7,005.15	6,905.15	228.12	29.58	110.03	-1,307.27	-10,942.82	1,813.27	1,680.95	132.32	13.704		
14,600.00	6,840.00	6,998.60	6,898.60	230.78	29.54	109.53	-1,306.31	-10,943.23	1,719.19	1,582.60	136.59	12.587		
14,700.00	6,840.00	6,992.04	6,892.04	233.44	29.50	109.03	-1,305.35	-10,943.64	1,625.79	1,484.45	141.34	11.503		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - EXIST HZ LIBACK 44-27 - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 678-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
14,800.00	6,840.00	6,987.71	6,890.10	236.10	29.77	106.38	-1,306.31	-10,943.09	1,533.20	1,386.56	146.64	10.455		
14,900.00	6,840.00	6,982.25	6,884.71	238.76	29.74	105.86	-1,305.54	-10,943.42	1,441.58	1,288.99	152.59	9.447		
15,000.00	6,840.00	6,976.74	6,879.26	241.42	29.72	105.34	-1,304.77	-10,943.76	1,351.13	1,191.85	159.28	8.483		
15,100.00	6,840.00	6,971.17	6,873.76	244.09	29.69	104.80	-1,303.98	-10,944.10	1,262.09	1,095.27	166.82	7.565		
15,200.00	6,840.00	6,965.55	6,868.20	246.76	29.67	104.26	-1,303.19	-10,944.44	1,174.78	999.43	175.36	6.699		
15,300.00	6,840.00	6,959.87	6,862.59	249.42	29.64	103.72	-1,302.38	-10,944.79	1,089.63	904.61	185.02	5.889		
15,400.00	6,840.00	6,954.13	6,856.93	252.09	29.62	103.17	-1,301.56	-10,945.15	1,007.18	811.23	195.94	5.140		
15,500.00	6,840.00	6,948.34	6,851.20	254.76	29.59	102.61	-1,300.73	-10,945.51	928.14	719.90	208.24	4.457		
15,600.00	6,840.00	6,942.48	6,845.42	257.43	29.56	102.05	-1,299.90	-10,945.88	853.46	631.53	221.94	3.846		
15,700.00	6,840.00	6,936.57	6,839.58	260.11	29.54	101.48	-1,299.05	-10,946.25	784.40	547.51	236.89	3.311		
15,800.00	6,840.00	6,930.59	6,833.68	262.78	29.51	100.90	-1,298.18	-10,946.63	722.56	469.93	252.63	2.860		
15,900.00	6,840.00	6,924.56	6,827.72	265.45	29.48	100.31	-1,297.31	-10,947.01	669.95	401.77	268.18	2.498		
16,000.00	6,840.00	6,918.46	6,821.70	268.13	29.46	99.72	-1,296.43	-10,947.40	628.87	346.96	281.91	2.231		
16,100.00	6,840.00	6,912.29	6,815.61	270.80	29.43	99.13	-1,295.53	-10,947.80	601.71	310.05	291.66	2.063		
16,200.00	6,840.00	6,906.13	6,809.52	273.48	29.40	98.53	-1,294.63	-10,948.20	590.38	295.06	295.32	1.999		
16,217.79	6,840.00	6,905.09	6,808.50	273.96	29.40	98.43	-1,294.48	-10,948.26	590.12	294.89	295.22	1.999	CC, ES, SF	
16,300.00	6,840.00	6,900.29	6,803.76	276.16	29.37	97.96	-1,293.77	-10,948.57	595.79	303.99	291.80	2.042		
16,400.00	6,840.00	6,894.46	6,798.01	278.84	29.35	97.40	-1,292.91	-10,948.95	617.50	335.79	281.72	2.192		
16,500.00	6,840.00	6,888.64	6,792.27	281.52	29.32	96.84	-1,292.04	-10,949.32	653.89	386.89	267.00	2.449		
16,600.00	6,840.00	6,882.84	6,786.54	284.20	29.29	96.27	-1,291.16	-10,949.70	702.68	452.72	249.96	2.811		
16,700.00	6,840.00	6,877.04	6,780.82	286.88	29.27	95.71	-1,290.28	-10,950.07	761.49	529.00	232.50	3.275		
16,800.00	6,840.00	6,871.25	6,775.11	289.56	29.24	95.15	-1,289.40	-10,950.45	828.20	612.38	215.81	3.838		
16,900.00	6,840.00	6,865.47	6,769.42	292.24	29.21	94.60	-1,288.51	-10,950.82	901.04	700.52	200.52	4.494		
17,000.00	6,840.00	6,859.70	6,763.73	294.93	29.19	94.04	-1,287.62	-10,951.19	978.65	791.85	186.81	5.239		
17,100.00	6,840.00	6,853.95	6,758.06	297.61	29.16	93.49	-1,286.72	-10,951.56	1,059.99	885.31	174.68	6.068		
17,200.00	6,840.00	6,848.20	6,752.39	300.30	29.13	92.94	-1,285.81	-10,951.93	1,144.25	980.25	164.00	6.977		
17,300.00	6,840.00	6,842.46	6,746.74	302.98	29.11	92.39	-1,284.90	-10,952.29	1,230.84	1,076.21	154.63	7.960		
17,400.00	6,840.00	6,836.74	6,741.10	305.67	29.08	91.84	-1,283.99	-10,952.66	1,319.30	1,172.91	146.40	9.012		
17,500.00	6,840.00	6,831.02	6,735.47	308.35	29.05	91.30	-1,283.07	-10,953.02	1,409.28	1,270.13	139.15	10.128		
17,600.00	6,840.00	6,825.31	6,729.85	311.04	29.03	90.75	-1,282.14	-10,953.39	1,500.51	1,367.75	132.75	11.303		
17,700.00	6,840.00	6,819.61	6,724.24	313.73	29.00	90.21	-1,281.21	-10,953.75	1,592.76	1,465.67	127.09	12.532		
17,800.00	6,840.00	6,814.02	6,718.73	316.42	28.98	89.69	-1,280.29	-10,954.11	1,685.88	1,563.81	122.07	13.811		
17,900.00	6,840.00	6,808.05	6,712.86	319.10	28.95	89.13	-1,279.31	-10,954.49	1,779.72	1,662.13	117.59	15.135		
18,000.00	6,840.00	6,802.06	6,706.96	321.79	28.92	88.56	-1,278.31	-10,954.87	1,874.18	1,760.58	113.59	16.499		
18,100.00	6,840.00	6,796.03	6,701.03	324.48	28.89	88.00	-1,277.30	-10,955.26	1,969.16	1,859.15	110.01	17.899		
18,200.00	6,840.00	6,789.98	6,695.08	327.17	28.86	87.44	-1,276.27	-10,955.65	2,064.60	1,957.81	106.79	19.333		
18,300.00	6,840.00	6,783.90	6,689.10	329.87	28.83	86.88	-1,275.24	-10,956.04	2,160.44	2,056.54	103.89	20.795		
18,400.00	6,840.00	6,777.79	6,683.09	332.56	28.80	86.31	-1,274.19	-10,956.43	2,256.62	2,155.34	101.28	22.282		
18,500.00	6,840.00	6,771.64	6,677.06	335.25	28.77	85.75	-1,273.13	-10,956.83	2,353.10	2,254.19	98.91	23.791		
18,600.00	6,840.00	6,765.47	6,670.99	337.94	28.74	85.19	-1,272.05	-10,957.23	2,449.84	2,353.09	96.76	25.320		
18,700.00	6,840.00	6,759.27	6,664.90	340.63	28.71	84.63	-1,270.96	-10,957.63	2,546.83	2,452.02	94.80	26.865		
18,800.00	6,840.00	6,753.05	6,658.79	343.33	28.68	84.07	-1,269.86	-10,958.03	2,644.02	2,551.00	93.02	28.424		
18,900.00	6,840.00	6,746.79	6,652.64	346.02	28.65	83.51	-1,268.75	-10,958.44	2,741.39	2,650.00	91.40	29.994		
19,000.00	6,840.00	6,740.50	6,646.47	348.71	28.62	82.95	-1,267.62	-10,958.85	2,838.94	2,749.03	89.91	31.574		
19,100.00	6,840.00	6,734.18	6,640.26	351.41	28.59	82.39	-1,266.48	-10,959.27	2,936.64	2,848.08	88.56	33.161		
19,200.00	6,840.00	6,730.30	6,636.45	354.10	28.57	82.05	-1,265.81	-10,959.52	3,034.47	2,947.16	87.30	34.757		
19,300.00	6,840.00	6,722.31	6,628.62	356.80	28.53	81.35	-1,264.32	-10,960.05	3,132.43	3,046.26	86.17	36.352		
19,400.00	6,840.00	6,714.29	6,620.76	359.49	28.49	80.66	-1,262.84	-10,960.58	3,230.49	3,145.37	85.13	37.950		
19,500.00	6,840.00	6,706.24	6,612.86	362.19	28.46	79.97	-1,261.37	-10,961.11	3,328.66	3,244.50	84.16	39.551		
19,600.00	6,840.00	6,698.17	6,604.94	364.89	28.42	79.28	-1,259.90	-10,961.64	3,426.92	3,343.65	83.27	41.154		
19,700.00	6,840.00	6,690.06	6,596.99	367.58	28.38	78.59	-1,258.45	-10,962.18	3,525.26	3,442.81	82.45	42.757		
19,800.00	6,840.00	6,681.93	6,589.00	370.28	28.34	77.91	-1,257.00	-10,962.72	3,623.67	3,541.99	81.69	44.360		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 27-T4N-R65W - EXIST HZ LIBACK 44-27 - OWB - FINAL SURVEY												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 678-MWD OWSG												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
19,900.00	6,840.00	6,673.77	6,580.98	372.98	28.30	77.24	-1,255.56	-10,963.26	3,722.16	3,641.18	80.98	45.963	
20,000.00	6,840.00	6,665.57	6,572.94	375.68	28.26	76.57	-1,254.12	-10,963.81	3,820.71	3,740.38	80.33	47.564	
20,100.00	6,840.00	6,657.35	6,564.86	378.37	28.22	75.90	-1,252.70	-10,964.36	3,919.32	3,839.60	79.72	49.162	
20,200.00	6,840.00	6,649.10	6,556.74	381.07	28.18	75.23	-1,251.28	-10,964.91	4,017.98	3,938.82	79.16	50.759	
20,300.00	6,840.00	6,640.81	6,548.60	383.77	28.14	74.57	-1,249.87	-10,965.47	4,116.70	4,038.06	78.63	52.352	
20,400.00	6,840.00	6,632.50	6,540.43	386.47	28.10	73.91	-1,248.48	-10,966.03	4,215.46	4,137.31	78.15	53.942	
20,500.00	6,840.00	6,624.16	6,532.22	389.17	28.06	73.26	-1,247.08	-10,966.59	4,314.26	4,236.57	77.69	55.529	
20,600.00	6,840.00	6,623.00	6,531.08	391.87	28.05	73.17	-1,246.89	-10,966.67	4,413.12	4,335.82	77.29	57.096	
20,616.38	6,840.00	6,623.00	6,531.08	392.31	28.05	73.17	-1,246.89	-10,966.67	4,429.32	4,352.09	77.23	57.352	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - EXIST HZ LIBSACK 4-8-27 - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 680-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
8,000.00	6,840.00	4,273.17	4,170.89	68.24	2.55	-1.03	-1,917.06	-12,388.81	9,984.91	9,936.09	48.81	204.549		
8,100.00	6,840.00	4,299.00	4,195.83	70.06	2.56	-1.07	-1,918.12	-12,395.44	9,888.26	9,839.36	48.90	202.202		
8,200.00	6,840.00	4,299.00	4,195.83	71.93	2.56	-1.07	-1,918.12	-12,395.44	9,791.60	9,742.62	48.98	199.920		
8,300.00	6,840.00	4,307.76	4,204.28	73.86	2.57	-1.08	-1,918.49	-12,397.70	9,694.99	9,645.93	49.06	197.617		
8,400.00	6,840.00	4,330.73	4,226.45	75.83	2.59	-1.11	-1,919.44	-12,403.65	9,598.41	9,549.26	49.15	195.284		
8,500.00	6,840.00	4,353.75	4,248.67	77.85	2.61	-1.15	-1,920.34	-12,409.62	9,501.83	9,452.59	49.24	192.957		
8,600.00	6,840.00	4,376.84	4,270.95	79.91	2.63	-1.18	-1,921.20	-12,415.61	9,405.27	9,355.93	49.34	190.634		
8,700.00	6,840.00	4,401.77	4,295.01	82.01	2.65	-1.21	-1,922.08	-12,422.08	9,308.71	9,259.28	49.43	188.312		
8,800.00	6,840.00	4,431.80	4,323.99	84.15	2.68	-1.25	-1,923.18	-12,429.88	9,212.14	9,162.61	49.53	185.991		
8,900.00	6,840.00	4,796.58	4,677.62	86.32	2.84	-1.91	-1,938.29	-12,517.97	9,115.17	9,065.48	49.69	183.445		
9,000.00	6,840.00	4,817.70	4,698.19	88.52	2.85	-1.95	-1,939.11	-12,522.68	9,017.70	8,967.93	49.77	181.200		
9,100.00	6,840.00	4,838.84	4,718.78	90.75	2.86	-1.99	-1,939.91	-12,527.41	8,920.24	8,870.39	49.85	178.959		
9,200.00	6,840.00	4,835.00	4,715.04	93.01	2.86	-1.99	-1,939.77	-12,526.55	8,822.82	8,772.89	49.92	176.722		
9,300.00	6,840.00	4,835.00	4,715.04	95.30	2.86	-1.99	-1,939.77	-12,526.55	8,725.45	8,675.44	50.01	174.483		
9,400.00	6,840.00	4,835.00	4,715.04	97.61	2.86	-1.99	-1,939.77	-12,526.55	8,628.15	8,578.06	50.09	172.245		
9,500.00	6,840.00	4,835.00	4,715.04	99.94	2.86	-1.99	-1,939.77	-12,526.55	8,530.91	8,480.73	50.18	170.006		
9,600.00	6,840.00	4,869.75	4,748.85	102.29	2.87	-2.06	-1,941.01	-12,534.48	8,433.49	8,383.23	50.26	167.784		
9,700.00	6,840.00	4,876.80	4,755.70	104.66	2.87	-2.07	-1,941.25	-12,536.13	8,336.27	8,285.92	50.35	165.554		
9,800.00	6,840.00	4,883.96	4,762.66	107.04	2.88	-2.09	-1,941.49	-12,537.82	8,239.10	8,188.65	50.45	163.325		
9,900.00	6,840.00	4,891.24	4,769.73	109.45	2.88	-2.10	-1,941.72	-12,539.55	8,141.98	8,091.44	50.54	161.098		
10,000.00	6,840.00	4,898.65	4,776.91	111.87	2.89	-2.12	-1,941.95	-12,541.32	8,044.90	7,994.26	50.64	158.873		
10,100.00	6,840.00	4,929.00	4,806.33	114.30	2.90	-2.18	-1,942.85	-12,548.75	7,947.98	7,897.25	50.73	156.684		
10,200.00	6,840.00	4,929.00	4,806.33	116.75	2.90	-2.18	-1,942.85	-12,548.75	7,850.95	7,800.12	50.83	154.454		
10,300.00	6,840.00	4,929.00	4,806.33	119.21	2.90	-2.18	-1,942.85	-12,548.75	7,753.99	7,703.05	50.94	152.224		
10,400.00	6,840.00	4,929.00	4,806.33	121.68	2.90	-2.18	-1,942.85	-12,548.75	7,657.11	7,606.06	51.05	149.995		
10,500.00	6,840.00	4,944.18	4,821.02	124.16	2.91	-2.21	-1,943.28	-12,552.54	7,560.29	7,509.13	51.15	147.795		
10,600.00	6,840.00	4,958.55	4,834.92	126.65	2.92	-2.24	-1,943.71	-12,556.14	7,463.50	7,412.24	51.26	145.600		
10,700.00	6,840.00	4,973.07	4,848.97	129.16	2.93	-2.27	-1,944.17	-12,559.81	7,366.75	7,315.38	51.37	143.409		
10,800.00	6,840.00	4,987.75	4,863.16	131.67	2.94	-2.30	-1,944.66	-12,563.53	7,270.03	7,218.55	51.48	141.225		
10,900.00	6,840.00	5,002.59	4,877.50	134.19	2.95	-2.34	-1,945.18	-12,567.32	7,173.36	7,121.77	51.59	139.047		
11,000.00	6,840.00	5,023.00	4,897.21	136.72	2.96	-2.39	-1,945.93	-12,572.56	7,076.72	7,025.02	51.70	136.892		
11,100.00	6,840.00	5,023.00	4,897.21	139.25	2.96	-2.39	-1,945.93	-12,572.56	6,980.13	6,928.30	51.83	134.677		
11,200.00	6,840.00	5,023.00	4,897.21	141.80	2.96	-2.39	-1,945.93	-12,572.56	6,883.63	6,831.67	51.97	132.462		
11,300.00	6,840.00	6,774.95	6,623.51	144.35	3.70	-50.38	-1,979.48	-12,817.40	6,785.04	6,735.91	49.13	138.095		
11,400.00	6,840.00	6,776.20	6,624.76	146.90	3.70	-50.76	-1,979.47	-12,817.42	6,685.06	6,635.94	49.12	136.086		
11,500.00	6,840.00	6,777.45	6,626.01	149.47	3.70	-51.15	-1,979.46	-12,817.44	6,585.09	6,535.97	49.11	134.079		
11,600.00	6,840.00	6,778.71	6,627.27	152.03	3.70	-51.54	-1,979.46	-12,817.45	6,485.11	6,436.01	49.10	132.073		
11,700.00	6,840.00	6,779.97	6,628.53	154.61	3.70	-51.95	-1,979.45	-12,817.47	6,385.13	6,336.04	49.09	130.068		
11,800.00	6,840.00	6,781.23	6,629.79	157.19	3.70	-52.35	-1,979.44	-12,817.49	6,285.16	6,236.08	49.08	128.064		
11,900.00	6,840.00	6,782.49	6,631.05	159.77	3.70	-52.76	-1,979.43	-12,817.50	6,185.18	6,136.12	49.06	126.062		
12,000.00	6,840.00	6,783.76	6,632.32	162.36	3.70	-53.18	-1,979.43	-12,817.52	6,085.21	6,036.16	49.05	124.061		
12,100.00	6,840.00	6,785.03	6,633.59	164.95	3.70	-53.60	-1,979.42	-12,817.54	5,985.23	5,936.20	49.03	122.062		
12,200.00	6,840.00	6,786.31	6,634.86	167.55	3.70	-54.03	-1,979.41	-12,817.56	5,885.26	5,836.24	49.02	120.064		
12,300.00	6,840.00	6,787.58	6,636.14	170.15	3.70	-54.47	-1,979.40	-12,817.57	5,785.29	5,736.29	49.00	118.068		
12,400.00	6,840.00	6,788.86	6,637.42	172.76	3.70	-54.91	-1,979.39	-12,817.59	5,685.32	5,636.34	48.98	116.073		
12,500.00	6,840.00	6,790.15	6,638.70	175.37	3.70	-55.35	-1,979.38	-12,817.61	5,585.34	5,536.38	48.96	114.080		
12,600.00	6,840.00	6,791.43	6,639.99	177.98	3.70	-55.80	-1,979.38	-12,817.63	5,485.37	5,436.44	48.94	112.089		
12,700.00	6,840.00	6,792.72	6,641.28	180.60	3.70	-56.26	-1,979.37	-12,817.64	5,385.40	5,336.49	48.91	110.099		
12,800.00	6,840.00	6,794.02	6,642.57	183.22	3.70	-56.73	-1,979.36	-12,817.66	5,285.43	5,236.55	48.89	108.111		
12,900.00	6,840.00	6,795.31	6,643.87	185.84	3.70	-57.20	-1,979.35	-12,817.68	5,185.47	5,136.60	48.86	106.125		
13,000.00	6,840.00	6,796.61	6,645.17	188.46	3.70	-57.68	-1,979.34	-12,817.70	5,085.50	5,036.67	48.83	104.141		
13,100.00	6,840.00	6,797.92	6,646.47	191.09	3.70	-58.16	-1,979.33	-12,817.72	4,985.53	4,936.73	48.80	102.159		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - EXIST HZ LIBSACK 4-8-27 - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 680-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
13,200.00	6,840.00	6,799.22	6,647.78	193.72	3.70	-58.65	-1,979.33	-12,817.73	4,885.57	4,836.80	48.77	100.179		
13,300.00	6,840.00	6,800.53	6,649.09	196.35	3.70	-59.15	-1,979.32	-12,817.75	4,785.60	4,736.87	48.73	98.200		
13,400.00	6,840.00	6,801.85	6,650.40	198.99	3.71	-59.65	-1,979.31	-12,817.77	4,685.64	4,636.94	48.70	96.224		
13,500.00	6,840.00	6,803.16	6,651.72	201.63	3.71	-60.16	-1,979.30	-12,817.79	4,585.68	4,537.02	48.65	94.249		
13,600.00	6,840.00	6,804.48	6,653.04	204.27	3.71	-60.68	-1,979.29	-12,817.81	4,485.72	4,437.10	48.61	92.277		
13,700.00	6,840.00	6,805.80	6,654.36	206.91	3.71	-61.20	-1,979.28	-12,817.83	4,385.76	4,337.19	48.57	90.307		
13,800.00	6,840.00	6,807.13	6,655.68	209.56	3.71	-61.73	-1,979.27	-12,817.84	4,285.80	4,237.28	48.52	88.339		
13,900.00	6,840.00	6,808.46	6,657.01	212.20	3.71	-62.26	-1,979.26	-12,817.86	4,185.84	4,137.38	48.46	86.372		
14,000.00	6,840.00	6,809.79	6,658.35	214.85	3.71	-62.81	-1,979.26	-12,817.88	4,085.89	4,037.48	48.41	84.408		
14,100.00	6,840.00	6,811.13	6,659.68	217.50	3.71	-63.36	-1,979.25	-12,817.90	3,985.93	3,937.59	48.35	82.446		
14,200.00	6,840.00	6,812.47	6,661.02	220.15	3.71	-63.91	-1,979.24	-12,817.92	3,885.98	3,837.70	48.28	80.486		
14,300.00	6,840.00	6,813.81	6,662.36	222.81	3.71	-64.48	-1,979.23	-12,817.94	3,786.03	3,737.82	48.21	78.528		
14,400.00	6,840.00	6,815.16	6,663.71	225.46	3.71	-65.05	-1,979.22	-12,817.96	3,686.09	3,637.95	48.14	76.572		
14,500.00	6,840.00	6,816.51	6,665.06	228.12	3.71	-65.63	-1,979.21	-12,817.98	3,586.14	3,538.08	48.06	74.618		
14,600.00	6,840.00	6,817.86	6,666.41	230.78	3.71	-66.21	-1,979.20	-12,818.00	3,486.20	3,438.22	47.98	72.666		
14,700.00	6,840.00	6,819.22	6,667.78	233.44	3.71	-66.81	-1,979.19	-12,818.01	3,386.26	3,338.38	47.89	70.716		
14,800.00	6,840.00	6,820.59	6,669.14	236.10	3.71	-67.41	-1,979.18	-12,818.03	3,286.33	3,238.54	47.79	68.767		
14,900.00	6,840.00	6,821.96	6,670.51	238.76	3.71	-68.01	-1,979.17	-12,818.05	3,186.39	3,138.71	47.69	66.821		
15,000.00	6,840.00	6,823.33	6,671.88	241.42	3.71	-68.63	-1,979.16	-12,818.07	3,086.47	3,038.89	47.58	64.875		
15,100.00	6,840.00	6,824.70	6,673.25	244.09	3.71	-69.25	-1,979.15	-12,818.09	2,986.54	2,939.08	47.46	62.931		
15,200.00	6,840.00	6,826.08	6,674.63	246.76	3.71	-69.88	-1,979.14	-12,818.11	2,886.62	2,839.29	47.33	60.988		
15,300.00	6,840.00	6,827.46	6,676.01	249.42	3.71	-70.51	-1,979.14	-12,818.13	2,786.71	2,739.51	47.20	59.046		
15,400.00	6,840.00	6,828.84	6,677.39	252.09	3.71	-71.15	-1,979.13	-12,818.15	2,686.80	2,639.75	47.05	57.104		
15,500.00	6,840.00	6,830.23	6,678.78	254.76	3.71	-71.80	-1,979.12	-12,818.17	2,586.89	2,540.00	46.90	55.162		
15,600.00	6,840.00	6,831.62	6,680.17	257.43	3.71	-72.45	-1,979.11	-12,818.19	2,487.00	2,440.27	46.73	53.219		
15,700.00	6,840.00	6,833.01	6,681.56	260.11	3.71	-73.11	-1,979.10	-12,818.21	2,387.11	2,340.56	46.55	51.275		
15,800.00	6,840.00	6,834.40	6,682.95	262.78	3.71	-73.77	-1,979.09	-12,818.23	2,287.23	2,240.86	46.37	49.329		
15,900.00	6,840.00	6,835.80	6,684.35	265.45	3.71	-74.44	-1,979.08	-12,818.25	2,187.36	2,141.20	46.17	47.380		
16,000.00	6,840.00	6,837.20	6,685.75	268.13	3.71	-75.12	-1,979.07	-12,818.27	2,087.51	2,041.55	45.95	45.427		
16,100.00	6,840.00	6,838.60	6,687.15	270.80	3.71	-75.80	-1,979.06	-12,818.29	1,987.66	1,941.93	45.73	43.467		
16,200.00	6,840.00	6,840.01	6,688.56	273.48	3.71	-76.49	-1,979.06	-12,818.31	1,887.83	1,842.34	45.49	41.498		
16,300.00	6,840.00	6,841.41	6,689.96	276.16	3.71	-77.19	-1,979.05	-12,818.33	1,788.02	1,742.78	45.25	39.518		
16,400.00	6,840.00	6,842.82	6,691.37	278.84	3.71	-77.88	-1,979.04	-12,818.35	1,688.23	1,643.24	44.99	37.523		
16,500.00	6,840.00	6,844.24	6,692.79	281.52	3.72	-78.59	-1,979.03	-12,818.37	1,588.47	1,543.73	44.74	35.506		
16,600.00	6,840.00	6,845.66	6,694.21	284.20	3.72	-79.30	-1,979.02	-12,818.39	1,488.73	1,444.25	44.49	33.463		
16,700.00	6,840.00	6,847.08	6,695.63	286.88	3.72	-80.01	-1,979.01	-12,818.41	1,389.04	1,344.78	44.26	31.383		
16,800.00	6,840.00	6,848.50	6,697.05	289.56	3.72	-80.73	-1,979.00	-12,818.43	1,289.39	1,245.31	44.08	29.254		
16,900.00	6,840.00	6,849.92	6,698.47	292.24	3.72	-81.46	-1,978.99	-12,818.45	1,189.79	1,145.82	43.97	27.060		
17,000.00	6,840.00	6,851.35	6,699.90	294.93	3.72	-82.19	-1,978.99	-12,818.47	1,090.27	1,046.27	44.00	24.779		
17,100.00	6,840.00	6,852.79	6,701.33	297.61	3.72	-82.92	-1,978.98	-12,818.50	990.84	946.57	44.27	22.384		
17,200.00	6,840.00	6,854.22	6,702.77	300.30	3.72	-83.65	-1,978.97	-12,818.52	891.54	846.61	44.93	19.844		
17,300.00	6,840.00	6,855.66	6,704.21	302.98	3.72	-84.39	-1,978.96	-12,818.54	792.41	746.15	46.26	17.131		
17,400.00	6,840.00	6,857.10	6,705.65	305.67	3.72	-85.14	-1,978.95	-12,818.56	693.52	644.82	48.71	14.239		
17,500.00	6,840.00	6,858.54	6,707.09	308.35	3.72	-85.89	-1,978.94	-12,818.58	595.01	541.94	53.07	11.213		
17,600.00	6,840.00	6,859.99	6,708.54	311.04	3.72	-86.64	-1,978.94	-12,818.60	497.08	436.38	60.71	8.188		
17,700.00	6,840.00	6,861.44	6,709.99	313.73	3.72	-87.39	-1,978.93	-12,818.62	400.18	326.01	74.17	5.395		
17,800.00	6,840.00	6,862.89	6,711.44	316.42	3.72	-88.15	-1,978.92	-12,818.64	305.27	206.63	98.64	3.095		
17,900.00	6,840.00	6,864.35	6,712.90	319.10	3.72	-88.90	-1,978.91	-12,818.66	215.03	68.94	146.08	1.472 Level 3		
18,000.00	6,840.00	6,865.81	6,714.35	321.79	3.72	-89.66	-1,978.90	-12,818.68	138.84	-102.37	241.21	0.576 Level 1		
18,084.83	6,840.00	6,867.05	6,715.59	324.08	3.72	-90.31	-1,978.90	-12,818.70	109.92	-216.22	326.14	0.337 Level 1, CC, SF		
18,100.00	6,840.00	6,867.27	6,715.82	324.48	3.72	-90.43	-1,978.90	-12,818.71	110.96	-216.49	327.45	0.339 Level 1, ES		
18,200.00	6,840.00	6,868.73	6,717.28	327.17	3.72	-91.19	-1,978.89	-12,818.73	159.20	-91.72	250.91	0.634 Level 1		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 27-T4N-R65W - EXIST HZ LIBSACK 4-8-27 - OWB - GYRO												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 680-GYD_CT												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
18,300.00	6,840.00	6,870.20	6,718.75	329.87	3.72	-91.95	-1,978.88	-12,818.75	241.60	59.30	182.30	1.325	Level 3
18,400.00	6,840.00	6,871.67	6,720.22	332.56	3.72	-92.72	-1,978.87	-12,818.77	333.76	188.58	145.17	2.299	
18,500.00	6,840.00	6,873.15	6,721.70	335.25	3.72	-93.49	-1,978.86	-12,818.79	429.43	305.81	123.62	3.474	
18,600.00	6,840.00	6,874.63	6,723.17	337.94	3.72	-94.25	-1,978.86	-12,818.81	526.71	416.79	109.92	4.792	
18,700.00	6,840.00	6,876.11	6,724.65	340.63	3.72	-95.02	-1,978.85	-12,818.84	624.85	524.27	100.58	6.212	
18,800.00	6,840.00	6,877.59	6,726.14	343.33	3.72	-95.79	-1,978.84	-12,818.86	723.49	629.63	93.86	7.708	
18,900.00	6,840.00	6,879.08	6,727.62	346.02	3.72	-96.56	-1,978.83	-12,818.88	822.46	733.63	88.83	9.259	
19,000.00	6,840.00	6,880.57	6,729.11	348.71	3.72	-97.32	-1,978.83	-12,818.90	921.65	836.71	84.95	10.850	
19,100.00	6,840.00	6,882.06	6,730.61	351.41	3.72	-98.09	-1,978.82	-12,818.92	1,021.00	939.13	81.87	12.471	
19,200.00	6,840.00	6,883.56	6,732.10	354.10	3.72	-98.85	-1,978.81	-12,818.95	1,120.46	1,041.08	79.38	14.116	
19,300.00	6,840.00	6,885.06	6,733.60	356.80	3.72	-99.61	-1,978.80	-12,818.97	1,220.00	1,142.67	77.33	15.777	
19,400.00	6,840.00	6,886.56	6,735.11	359.49	3.73	-100.37	-1,978.80	-12,818.99	1,319.61	1,244.00	75.62	17.451	
19,500.00	6,840.00	6,888.07	6,736.61	362.19	3.73	-101.13	-1,978.79	-12,819.01	1,419.28	1,345.11	74.17	19.134	
19,600.00	6,840.00	6,889.58	6,738.12	364.89	3.73	-101.89	-1,978.78	-12,819.04	1,518.99	1,446.05	72.94	20.825	
19,700.00	6,840.00	6,891.09	6,739.63	367.58	3.73	-102.64	-1,978.77	-12,819.06	1,618.73	1,546.85	71.88	22.520	
19,800.00	6,840.00	6,892.60	6,741.15	370.28	3.73	-103.40	-1,978.77	-12,819.08	1,718.50	1,647.55	70.96	24.219	
19,900.00	6,840.00	6,894.12	6,742.67	372.98	3.73	-104.14	-1,978.76	-12,819.10	1,818.30	1,748.15	70.15	25.919	
20,000.00	6,840.00	6,895.65	6,744.19	375.68	3.73	-104.89	-1,978.75	-12,819.13	1,918.11	1,848.67	69.44	27.621	
20,100.00	6,840.00	6,897.17	6,745.71	378.37	3.73	-105.63	-1,978.74	-12,819.15	2,017.95	1,949.13	68.82	29.323	
20,200.00	6,840.00	6,898.70	6,747.24	381.07	3.73	-106.37	-1,978.74	-12,819.17	2,117.79	2,049.53	68.26	31.025	
20,300.00	6,840.00	6,900.23	6,748.77	383.77	3.73	-107.10	-1,978.73	-12,819.20	2,217.65	2,149.89	67.77	32.725	
20,400.00	6,840.00	6,901.77	6,750.31	386.47	3.73	-107.83	-1,978.72	-12,819.22	2,317.53	2,250.20	67.32	34.424	
20,500.00	6,840.00	6,903.31	6,751.85	389.17	3.73	-108.56	-1,978.72	-12,819.24	2,417.41	2,350.48	66.93	36.121	
20,600.00	6,840.00	6,904.85	6,753.39	391.87	3.73	-109.28	-1,978.71	-12,819.26	2,517.30	2,450.73	66.57	37.816	
20,616.38	6,840.00	6,905.10	6,753.64	392.31	3.73	-109.40	-1,978.71	-12,819.27	2,533.66	2,467.15	66.51	38.093	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 712-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
2,300.00	2,173.58	2,872.47	2,867.24	14.34	9.26	52.83	486.58	-10,383.56	9,974.86	9,953.68	21.18	471.057		
2,400.00	2,264.41	2,916.00	2,910.61	15.16	9.43	52.93	487.81	-10,379.92	9,940.01	9,917.98	22.04	451.075		
2,500.00	2,355.23	2,948.22	2,942.72	15.99	9.55	53.00	488.65	-10,377.39	9,905.74	9,882.88	22.86	433.275		
2,600.00	2,446.06	2,600.00	3,015.37	16.82	8.23	53.17	490.49	-10,372.16	9,872.06	9,849.76	22.30	442.720		
2,700.00	2,536.89	3,110.76	3,104.76	17.65	10.17	53.37	493.01	-10,365.49	9,838.32	9,813.46	24.86	395.692		
2,800.00	2,627.72	3,167.00	3,160.84	18.49	10.38	53.50	494.61	-10,361.62	9,805.11	9,779.32	25.79	380.263		
2,900.00	2,718.54	3,185.52	3,179.32	19.32	10.45	53.54	495.12	-10,360.44	9,772.36	9,745.78	26.58	367.634		
3,000.00	2,809.37	3,234.58	3,228.27	20.15	10.63	53.66	496.65	-10,357.43	9,740.17	9,712.68	27.49	354.362		
3,100.00	2,900.20	3,100.00	3,531.45	20.98	10.10	54.37	505.32	-10,336.29	9,707.50	9,679.85	27.65	351.045		
3,200.00	2,991.02	3,586.81	3,579.44	21.82	11.96	54.48	506.89	-10,332.38	9,673.90	9,643.73	30.17	320.672		
3,300.00	3,081.85	3,726.57	3,718.64	22.65	12.50	54.82	512.31	-10,321.15	9,640.58	9,609.19	31.39	307.103		
3,400.00	3,172.68	3,888.20	3,879.49	23.48	13.13	55.22	518.95	-10,306.90	9,606.71	9,574.02	32.69	293.842		
3,500.00	3,263.50	3,954.00	3,944.98	24.32	13.38	55.39	521.44	-10,300.98	9,572.76	9,539.08	33.68	284.258		
3,600.00	3,354.33	3,994.70	3,985.51	25.15	13.54	55.49	522.92	-10,297.46	9,539.24	9,504.66	34.58	275.872		
3,700.00	3,445.16	4,048.00	4,038.60	25.99	13.75	55.62	524.69	-10,293.10	9,506.22	9,470.69	35.53	267.584		
3,800.00	3,535.98	4,080.22	4,070.71	26.82	13.87	55.70	525.68	-10,290.63	9,473.73	9,437.33	36.41	260.222		
3,900.00	3,626.81	4,116.32	4,106.70	27.66	14.00	55.79	526.74	-10,288.05	9,441.86	9,404.56	37.30	253.116		
4,000.00	3,717.64	4,143.00	4,133.31	28.49	14.11	55.85	527.48	-10,286.28	9,410.62	9,372.45	38.17	246.541		
4,100.00	3,808.46	4,180.29	4,170.52	29.33	14.24	55.94	528.38	-10,284.05	9,380.03	9,340.96	39.08	240.051		
4,200.00	3,899.29	4,237.00	4,227.15	30.17	14.45	56.08	529.33	-10,281.29	9,350.26	9,310.21	40.05	233.486		
4,300.00	3,990.12	4,237.00	4,227.15	31.00	14.45	56.08	529.33	-10,281.29	9,320.95	9,280.11	40.83	228.268		
4,400.00	4,080.95	4,237.00	4,227.15	31.84	14.45	56.08	529.33	-10,281.29	9,292.62	9,251.00	41.62	223.264		
4,500.00	4,171.77	4,292.68	4,282.80	32.67	14.65	56.21	529.97	-10,279.37	9,264.72	9,222.12	42.59	217.509		
4,600.00	4,262.60	4,331.00	4,321.11	33.51	14.79	56.30	530.34	-10,278.53	9,237.74	9,194.23	43.51	212.298		
4,700.00	4,353.43	4,355.13	4,345.24	34.35	14.87	56.35	530.56	-10,278.16	9,211.43	9,167.05	44.39	207.532		
4,800.00	4,444.25	4,397.80	4,387.90	35.18	15.02	56.45	530.91	-10,277.69	9,185.76	9,140.44	45.32	202.682		
4,900.00	4,535.08	4,452.64	4,442.74	36.02	15.21	56.58	531.33	-10,277.37	9,160.66	9,114.36	46.30	197.864		
5,000.00	4,625.91	4,531.31	4,521.40	36.86	15.48	56.76	532.04	-10,277.06	9,135.89	9,088.54	47.35	192.925		
5,100.00	4,716.73	4,614.18	4,604.27	37.69	15.77	56.95	533.02	-10,276.77	9,111.35	9,062.92	48.43	188.143		
5,200.00	4,807.56	5,200.00	4,760.04	38.53	17.81	57.32	535.06	-10,275.56	9,086.55	9,035.28	51.27	177.229		
5,300.00	4,898.39	4,819.07	4,809.13	39.37	16.47	57.44	535.31	-10,275.17	9,061.81	9,011.10	50.71	178.701		
5,400.00	4,989.21	4,866.00	4,856.06	40.20	16.63	57.55	535.29	-10,275.18	9,037.74	8,986.07	51.67	174.924		
5,500.00	5,080.04	4,980.35	4,970.42	41.04	16.99	57.81	535.03	-10,275.34	9,013.92	8,961.10	52.83	170.631		
5,600.00	5,170.87	5,093.10	5,083.16	41.88	17.37	58.07	534.87	-10,275.18	8,990.00	8,936.00	54.00	166.485		
5,700.00	5,261.69	5,222.04	5,212.10	42.71	17.81	58.37	534.36	-10,274.49	8,965.78	8,910.55	55.23	162.344		
5,800.00	5,352.52	5,323.50	5,313.55	43.55	18.15	58.61	533.80	-10,273.74	8,941.49	8,885.12	56.37	158.618		
5,900.00	5,443.35	5,433.97	5,424.02	44.39	18.53	58.86	533.01	-10,272.79	8,917.20	8,859.66	57.55	154.959		
6,000.00	5,534.18	5,521.20	5,511.24	45.22	18.82	59.07	532.34	-10,271.96	8,892.95	8,834.30	58.65	151.626		
6,100.00	5,625.00	5,622.83	5,612.86	46.06	19.18	59.31	532.10	-10,270.83	8,868.80	8,809.00	59.81	148.287		
6,200.00	5,715.83	5,716.00	5,706.02	46.90	19.51	59.54	532.33	-10,269.40	8,844.51	8,783.57	60.95	145.116		
6,300.00	5,806.66	5,767.15	5,757.16	47.73	19.68	59.66	532.34	-10,268.75	8,820.65	8,758.70	61.95	142.384		
6,400.00	5,897.48	5,810.00	5,800.02	48.57	19.83	59.77	532.29	-10,268.57	8,797.52	8,734.59	62.93	139.805		
6,500.00	5,988.31	5,948.51	5,938.53	49.41	20.30	60.10	532.02	-10,267.82	8,774.41	8,710.20	64.21	136.659		
6,600.00	6,079.14	6,026.39	6,016.40	50.25	20.57	60.29	531.83	-10,267.29	8,751.34	8,686.04	65.30	134.010		
6,700.00	6,169.96	6,108.00	6,098.02	51.08	20.86	60.49	531.72	-10,266.84	8,728.55	8,662.13	66.42	131.423		
6,800.00	6,260.79	6,208.16	6,198.17	51.92	21.21	60.74	531.75	-10,266.21	8,705.87	8,638.28	67.59	128.802		
6,900.00	6,351.62	6,298.59	6,288.60	52.76	21.52	60.96	531.80	-10,265.58	8,683.29	8,614.56	68.74	126.323		
7,000.00	6,442.44	6,383.21	6,373.21	53.60	21.82	61.18	531.95	-10,265.01	8,660.92	8,591.04	69.87	123.956		
7,100.00	6,531.38	6,492.00	6,482.00	54.50	22.21	62.03	532.31	-10,264.09	8,633.28	8,562.17	71.11	121.400		
7,200.00	6,613.19	6,565.64	6,555.64	55.60	22.47	46.03	532.55	-10,263.44	8,590.44	8,518.12	72.32	118.789		
7,300.00	6,685.28	6,665.26	6,655.26	56.89	22.82	44.11	532.86	-10,262.44	8,533.34	8,459.70	73.64	115.883		
7,400.00	6,745.48	6,687.71	6,677.70	58.32	22.90	45.01	532.91	-10,262.24	8,463.88	8,389.17	74.71	113.292		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 712-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
7,500.00	6,791.95	6,708.04	6,698.03	59.86	22.96	49.39	532.92	-10,262.15	8,384.26	8,308.52	75.74	110.705		
7,600.00	6,823.29	6,721.92	6,711.91	61.49	23.01	59.06	532.90	-10,262.12	8,296.74	8,220.07	76.67	108.217		
7,700.00	6,838.53	6,728.77	6,718.76	63.14	23.03	78.09	532.89	-10,262.12	8,203.87	8,126.39	77.47	105.894		
7,800.00	6,840.00	6,729.47	6,719.46	64.78	23.04	89.96	532.89	-10,262.12	8,108.52	8,030.37	78.15	103.751		
7,900.00	6,840.00	6,729.52	6,719.51	66.48	23.04	89.96	532.89	-10,262.12	8,013.11	7,934.27	78.84	101.638		
8,000.00	6,840.00	6,729.56	6,719.55	68.24	23.04	89.97	532.89	-10,262.12	7,917.82	7,838.27	79.55	99.533		
8,100.00	6,840.00	6,729.60	6,719.59	70.06	23.04	89.97	532.89	-10,262.12	7,822.64	7,742.36	80.28	97.437		
8,200.00	6,840.00	6,729.65	6,719.64	71.93	23.04	89.97	532.89	-10,262.12	7,727.58	7,646.54	81.04	95.352		
8,300.00	6,840.00	6,729.69	6,719.69	73.86	23.04	89.97	532.89	-10,262.12	7,632.65	7,550.83	81.83	93.277		
8,400.00	6,840.00	6,729.74	6,719.73	75.83	23.04	89.97	532.88	-10,262.12	7,537.86	7,455.22	82.64	91.214		
8,500.00	6,840.00	6,729.79	6,719.78	77.85	23.04	89.97	532.88	-10,262.12	7,443.19	7,359.72	83.48	89.163		
8,600.00	6,840.00	6,729.84	6,719.83	79.91	23.04	89.97	532.88	-10,262.12	7,348.67	7,264.33	84.35	87.125		
8,700.00	6,840.00	6,729.88	6,719.88	82.01	23.04	89.97	532.88	-10,262.12	7,254.30	7,169.06	85.24	85.101		
8,800.00	6,840.00	6,729.93	6,719.93	84.15	23.04	89.97	532.88	-10,262.12	7,160.08	7,073.91	86.17	83.092		
8,900.00	6,840.00	6,729.99	6,719.98	86.32	23.04	89.98	532.88	-10,262.12	7,066.02	6,978.89	87.13	81.097		
9,000.00	6,840.00	6,730.04	6,720.03	88.52	23.04	89.98	532.88	-10,262.12	6,972.12	6,884.00	88.12	79.119		
9,100.00	6,840.00	6,730.09	6,720.08	90.75	23.04	89.98	532.88	-10,262.12	6,878.39	6,789.25	89.15	77.157		
9,200.00	6,840.00	6,730.14	6,720.13	93.01	23.04	89.98	532.88	-10,262.12	6,784.85	6,694.64	90.21	75.213		
9,300.00	6,840.00	6,730.20	6,720.19	95.30	23.04	89.98	532.88	-10,262.12	6,691.49	6,600.18	91.31	73.287		
9,400.00	6,840.00	6,730.25	6,720.25	97.61	23.04	89.98	532.88	-10,262.12	6,598.32	6,505.88	92.44	71.380		
9,500.00	6,840.00	6,730.31	6,720.30	99.94	23.04	89.98	532.88	-10,262.12	6,505.36	6,411.75	93.61	69.492		
9,600.00	6,840.00	6,730.37	6,720.36	102.29	23.04	89.98	532.88	-10,262.12	6,412.61	6,317.79	94.83	67.625		
9,700.00	6,840.00	6,730.43	6,720.42	104.66	23.04	89.99	532.88	-10,262.12	6,320.08	6,224.00	96.08	65.779		
9,800.00	6,840.00	6,730.49	6,720.48	107.04	23.04	89.99	532.88	-10,262.12	6,227.79	6,130.41	97.38	63.954		
9,900.00	6,840.00	6,730.55	6,720.54	109.45	23.04	89.99	532.88	-10,262.12	6,135.73	6,037.01	98.72	62.151		
10,000.00	6,840.00	6,730.61	6,720.60	111.87	23.04	89.99	532.88	-10,262.12	6,043.93	5,943.81	100.11	60.371		
10,100.00	6,840.00	6,730.68	6,720.67	114.30	23.04	89.99	532.88	-10,262.12	5,952.39	5,850.83	101.55	58.615		
10,200.00	6,840.00	6,730.74	6,720.73	116.75	23.04	89.99	532.88	-10,262.13	5,861.12	5,758.08	103.04	56.883		
10,300.00	6,840.00	6,730.81	6,720.80	119.21	23.04	90.00	532.88	-10,262.13	5,770.15	5,665.57	104.58	55.175		
10,400.00	6,840.00	6,730.88	6,720.87	121.68	23.04	90.00	532.88	-10,262.13	5,679.48	5,573.31	106.17	53.493		
10,500.00	6,840.00	6,730.95	6,720.94	124.16	23.04	90.00	532.88	-10,262.13	5,589.13	5,481.30	107.82	51.837		
10,600.00	6,840.00	6,731.02	6,721.01	126.65	23.04	90.00	532.88	-10,262.13	5,499.11	5,389.58	109.53	50.206		
10,700.00	6,840.00	6,731.09	6,721.08	129.16	23.04	90.00	532.88	-10,262.13	5,409.44	5,298.14	111.30	48.603		
10,800.00	6,840.00	6,731.16	6,721.15	131.67	23.04	90.00	532.88	-10,262.13	5,320.14	5,207.01	113.13	47.027		
10,900.00	6,840.00	6,731.24	6,721.23	134.19	23.04	90.01	532.88	-10,262.13	5,231.23	5,116.21	115.02	45.479		
11,000.00	6,840.00	6,731.32	6,721.31	136.72	23.04	90.01	532.88	-10,262.13	5,142.73	5,025.74	116.99	43.959		
11,100.00	6,840.00	6,731.39	6,721.39	139.25	23.04	90.01	532.88	-10,262.13	5,054.65	4,935.63	119.02	42.468		
11,200.00	6,840.00	6,731.48	6,721.47	141.80	23.04	90.01	532.88	-10,262.13	4,967.03	4,845.90	121.13	41.007		
11,300.00	6,840.00	6,731.56	6,721.55	144.35	23.04	90.01	532.88	-10,262.13	4,879.88	4,756.57	123.31	39.575		
11,400.00	6,840.00	6,731.64	6,721.63	146.90	23.04	90.02	532.88	-10,262.13	4,793.23	4,667.66	125.57	38.173		
11,500.00	6,840.00	6,731.73	6,721.72	149.47	23.04	90.02	532.88	-10,262.13	4,707.11	4,579.21	127.91	36.801		
11,600.00	6,840.00	6,731.82	6,721.81	152.03	23.04	90.02	532.88	-10,262.13	4,621.56	4,491.22	130.33	35.460		
11,700.00	6,840.00	6,731.91	6,721.90	154.61	23.04	90.02	532.88	-10,262.13	4,536.59	4,403.75	132.84	34.150		
11,800.00	6,840.00	6,732.00	6,721.99	157.19	23.05	90.02	532.88	-10,262.13	4,452.25	4,316.80	135.44	32.871		
11,900.00	6,840.00	6,732.10	6,722.09	159.77	23.05	90.03	532.88	-10,262.13	4,368.57	4,230.43	138.14	31.625		
12,000.00	6,840.00	6,732.20	6,722.19	162.36	23.05	90.03	532.88	-10,262.13	4,285.58	4,144.65	140.93	30.410		
12,100.00	6,840.00	6,732.30	6,722.29	164.95	23.05	90.03	532.88	-10,262.13	4,203.34	4,059.52	143.82	29.227		
12,200.00	6,840.00	6,732.40	6,722.39	167.55	23.05	90.03	532.88	-10,262.13	4,121.89	3,975.08	146.81	28.077		
12,300.00	6,840.00	6,732.51	6,722.50	170.15	23.05	90.04	532.88	-10,262.13	4,041.26	3,891.36	149.90	26.959		
12,400.00	6,840.00	6,732.62	6,722.61	172.76	23.05	90.04	532.88	-10,262.13	3,961.52	3,808.42	153.11	25.874		
12,500.00	6,840.00	6,732.73	6,722.72	175.37	23.05	90.04	532.88	-10,262.13	3,882.72	3,726.30	156.42	24.823		
12,600.00	6,840.00	6,732.84	6,722.83	177.98	23.05	90.04	532.88	-10,262.13	3,804.92	3,645.07	159.84	23.804		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - EXIST HZ LIBSACK 8-4-27 - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 712-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
12,700.00	6,840.00	6,732.96	6,722.95	180.60	23.05	90.05	532.88	-10,262.13	3,728.17	3,564.79	163.38	22.819		
12,800.00	6,840.00	6,733.08	6,723.07	183.22	23.05	90.05	532.88	-10,262.13	3,652.55	3,485.52	167.03	21.867		
12,900.00	6,840.00	6,733.20	6,723.20	185.84	23.05	90.05	532.88	-10,262.13	3,578.12	3,407.32	170.80	20.949		
13,000.00	6,840.00	6,733.33	6,723.32	188.46	23.05	90.06	532.88	-10,262.13	3,504.97	3,330.29	174.68	20.065		
13,100.00	6,840.00	6,733.46	6,723.46	191.09	23.05	90.06	532.88	-10,262.13	3,433.17	3,254.49	178.68	19.214		
13,200.00	6,840.00	6,733.60	6,723.59	193.72	23.05	90.06	532.88	-10,262.13	3,362.82	3,180.02	182.79	18.397		
13,300.00	6,840.00	6,733.74	6,723.73	196.35	23.05	90.06	532.87	-10,262.13	3,293.99	3,106.98	187.01	17.614		
13,400.00	6,840.00	6,733.89	6,723.88	198.99	23.05	90.07	532.87	-10,262.13	3,226.80	3,035.46	191.34	16.864		
13,500.00	6,840.00	6,734.03	6,724.03	201.63	23.05	90.07	532.87	-10,262.13	3,161.35	2,965.58	195.77	16.148		
13,600.00	6,840.00	6,734.19	6,724.18	204.27	23.05	90.08	532.87	-10,262.13	3,097.74	2,897.44	200.29	15.466		
13,700.00	6,840.00	6,734.35	6,724.34	206.91	23.05	90.08	532.87	-10,262.13	3,036.09	2,831.19	204.90	14.818		
13,800.00	6,840.00	6,734.51	6,724.50	209.56	23.05	90.08	532.87	-10,262.13	2,976.52	2,766.95	209.57	14.203		
13,900.00	6,840.00	6,734.68	6,724.67	212.20	23.05	90.09	532.87	-10,262.13	2,919.17	2,704.87	214.30	13.622		
14,000.00	6,840.00	6,734.85	6,724.84	214.85	23.05	90.09	532.87	-10,262.13	2,864.16	2,645.08	219.08	13.074		
14,100.00	6,840.00	6,735.03	6,725.03	217.50	23.06	90.10	532.87	-10,262.13	2,811.63	2,587.76	223.87	12.559		
14,200.00	6,840.00	6,735.22	6,725.21	220.15	23.06	90.10	532.87	-10,262.13	2,761.72	2,533.06	228.66	12.078		
14,300.00	6,840.00	6,735.41	6,725.41	222.81	23.06	90.10	532.87	-10,262.13	2,714.59	2,481.16	233.43	11.629		
14,400.00	6,840.00	6,735.62	6,725.61	225.46	23.06	90.11	532.87	-10,262.13	2,670.36	2,432.22	238.14	11.213		
14,500.00	6,840.00	6,735.82	6,725.82	228.12	23.06	90.11	532.87	-10,262.13	2,629.20	2,386.44	242.76	10.830		
14,600.00	6,840.00	6,736.04	6,726.03	230.78	23.06	90.12	532.87	-10,262.13	2,591.25	2,343.98	247.27	10.479		
14,700.00	6,840.00	6,736.26	6,726.26	233.44	23.06	90.12	532.87	-10,262.13	2,556.64	2,305.02	251.62	10.161		
14,800.00	6,840.00	6,736.50	6,726.49	236.10	23.06	90.13	532.87	-10,262.13	2,525.52	2,269.75	255.78	9.874		
14,900.00	6,840.00	6,736.74	6,726.73	238.76	23.06	90.14	532.87	-10,262.14	2,498.03	2,238.32	259.71	9.619		
15,000.00	6,840.00	6,736.99	6,726.98	241.42	23.06	90.14	532.87	-10,262.14	2,474.27	2,210.89	263.38	9.394		
15,100.00	6,840.00	6,737.25	6,727.25	244.09	23.06	90.15	532.86	-10,262.14	2,454.35	2,187.61	266.74	9.201		
15,200.00	6,840.00	6,737.53	6,727.52	246.76	23.06	90.15	532.86	-10,262.14	2,438.38	2,168.61	269.77	9.039		
15,300.00	6,840.00	6,737.81	6,727.81	249.42	23.06	90.16	532.86	-10,262.14	2,426.43	2,153.99	272.44	8.906		
15,400.00	6,840.00	6,738.11	6,728.10	252.09	23.07	90.17	532.86	-10,262.14	2,418.56	2,143.83	274.73	8.804		
15,500.00	6,840.00	6,738.42	6,728.42	254.76	23.07	90.18	532.86	-10,262.14	2,414.80	2,138.20	276.60	8.730		
15,540.72	6,840.00	6,738.56	6,728.55	255.85	23.07	90.18	532.86	-10,262.14	2,414.46	2,137.22	277.24	8.709 CC		
15,600.00	6,840.00	6,738.75	6,728.74	257.43	23.07	90.18	532.86	-10,262.14	2,415.19	2,137.13	278.05	8.686 ES		
15,700.00	6,840.00	6,739.09	6,729.08	260.11	23.07	90.19	532.86	-10,262.14	2,419.71	2,140.63	279.08	8.670 SF		
15,800.00	6,840.00	6,739.45	6,729.44	262.78	23.07	90.20	532.86	-10,262.14	2,428.34	2,148.67	279.68	8.683		
15,900.00	6,840.00	6,739.83	6,729.82	265.45	23.07	90.21	532.86	-10,262.14	2,441.05	2,161.19	279.85	8.723		
16,000.00	6,840.00	6,740.22	6,730.21	268.13	23.07	90.22	532.86	-10,262.14	2,457.75	2,178.14	279.62	8.790		
16,100.00	6,840.00	6,740.64	6,730.63	270.80	23.07	90.23	532.85	-10,262.15	2,478.39	2,199.40	278.99	8.884		
16,200.00	6,840.00	6,741.08	6,731.07	273.48	23.08	90.24	532.85	-10,262.15	2,502.85	2,224.86	277.99	9.003		
16,300.00	6,840.00	6,741.54	6,731.53	276.16	23.08	90.25	532.85	-10,262.15	2,531.03	2,254.38	276.65	9.149		
16,400.00	6,840.00	6,742.03	6,732.02	278.84	23.08	90.26	532.85	-10,262.15	2,562.81	2,287.81	274.99	9.320		
16,500.00	6,840.00	6,742.55	6,732.54	281.52	23.08	90.27	532.85	-10,262.15	2,598.04	2,324.99	273.05	9.515		
16,600.00	6,840.00	6,743.10	6,733.09	284.20	23.08	90.29	532.85	-10,262.15	2,636.61	2,365.74	270.86	9.734		
16,700.00	6,840.00	6,743.68	6,733.67	286.88	23.08	90.30	532.84	-10,262.16	2,678.35	2,409.89	268.46	9.977		
16,800.00	6,840.00	6,744.30	6,734.29	289.56	23.09	90.32	532.84	-10,262.16	2,723.12	2,457.26	265.86	10.243		
16,900.00	6,840.00	6,744.96	6,734.96	292.24	23.09	90.33	532.84	-10,262.16	2,770.79	2,507.68	263.11	10.531		
17,000.00	6,840.00	6,745.67	6,735.66	294.93	23.09	90.35	532.84	-10,262.16	2,821.19	2,560.96	260.23	10.841		
17,100.00	6,840.00	6,746.43	6,736.42	297.61	23.09	90.37	532.83	-10,262.17	2,874.19	2,616.95	257.24	11.173		
17,200.00	6,840.00	6,747.24	6,737.23	300.30	23.10	90.39	532.83	-10,262.17	2,929.64	2,675.46	254.18	11.526		
17,300.00	6,840.00	6,748.12	6,738.11	302.98	23.10	90.41	532.83	-10,262.17	2,987.42	2,736.35	251.07	11.899		
17,400.00	6,840.00	6,749.06	6,739.05	305.67	23.10	90.43	532.82	-10,262.18	3,047.38	2,799.46	247.92	12.292		
17,500.00	6,840.00	6,750.09	6,740.08	308.35	23.11	90.45	532.82	-10,262.18	3,109.40	2,864.64	244.75	12.704		
17,600.00	6,840.00	6,751.20	6,741.19	311.04	23.11	90.48	532.81	-10,262.19	3,173.36	2,931.77	241.59	13.135		
17,700.00	6,840.00	6,752.41	6,742.40	313.73	23.11	90.51	532.81	-10,262.19	3,239.14	3,000.71	238.43	13.585		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 27-T4N-R65W - EXIST HZ LIBSACK 8-4-27 - OWB - FINAL SURVEY												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 712-MWD OWSG												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
17,800.00	6,840.00	6,753.74	6,743.73	316.42	23.12	90.54	532.80	-10,262.20	3,306.64	3,071.34	235.30	14.053	
17,900.00	6,840.00	6,755.20	6,745.19	319.10	23.12	90.57	532.80	-10,262.21	3,375.76	3,143.56	232.20	14.538	
18,000.00	6,840.00	6,756.81	6,746.80	321.79	23.13	90.61	532.79	-10,262.22	3,446.39	3,217.24	229.15	15.040	
18,100.00	6,840.00	6,758.60	6,748.59	324.48	23.13	90.65	532.78	-10,262.23	3,518.44	3,292.30	226.14	15.559	
18,200.00	6,840.00	6,760.59	6,750.58	327.17	23.14	90.70	532.77	-10,262.24	3,591.83	3,368.65	223.19	16.093	
18,300.00	6,840.00	6,762.84	6,752.83	329.87	23.15	90.76	532.76	-10,262.26	3,666.48	3,446.19	220.29	16.644	
18,400.00	6,840.00	6,765.38	6,755.37	332.56	23.16	90.82	532.75	-10,262.27	3,742.32	3,524.86	217.46	17.209	
18,500.00	6,840.00	6,768.27	6,758.27	335.25	23.17	90.88	532.73	-10,262.30	3,819.26	3,604.57	214.69	17.789	
18,600.00	6,840.00	6,771.61	6,761.60	337.94	23.18	90.96	532.71	-10,262.33	3,897.25	3,685.26	212.00	18.384	
18,700.00	6,840.00	6,770.00	6,712.12	340.63	63.58	89.79	532.82	-10,262.30	3,976.11	3,726.27	249.84	15.914	
18,800.00	6,840.00	18,800.00	6,711.81	343.33	63.92	89.78	532.82	-10,262.30	4,056.02	3,808.42	247.60	16.381	
18,900.00	6,840.00	18,900.00	6,711.49	346.02	64.26	89.77	532.82	-10,262.30	4,136.80	3,891.37	245.43	16.855	
19,000.00	6,840.00	19,000.00	6,711.18	348.71	64.60	89.77	532.82	-10,262.30	4,218.41	3,975.08	243.33	17.336	
19,100.00	6,840.00	19,100.00	6,710.86	351.41	64.94	89.76	532.82	-10,262.31	4,300.79	4,059.50	241.29	17.824	
19,200.00	6,840.00	19,200.00	6,710.55	354.10	65.28	89.75	532.82	-10,262.31	4,383.90	4,144.59	239.32	18.319	
19,300.00	6,840.00	19,300.00	6,710.23	356.80	65.62	89.74	532.82	-10,262.31	4,467.71	4,230.30	237.41	18.819	
19,400.00	6,840.00	19,400.00	6,709.92	359.49	65.96	89.74	532.82	-10,262.31	4,552.17	4,316.61	235.56	19.325	
19,500.00	6,840.00	19,500.00	6,709.60	362.19	66.30	89.73	532.82	-10,262.31	4,637.25	4,403.47	233.78	19.836	
19,600.00	6,840.00	19,600.00	6,709.29	364.89	66.65	89.72	532.82	-10,262.31	4,722.91	4,490.86	232.06	20.352	
19,700.00	6,840.00	6,763.31	6,753.30	367.58	23.15	90.77	532.76	-10,262.25	4,809.25	4,622.84	186.41	25.800	
19,800.00	6,840.00	6,763.79	6,753.78	370.28	23.15	90.78	532.76	-10,262.25	4,895.99	4,711.53	184.46	26.542	
19,900.00	6,840.00	6,764.27	6,754.26	372.98	23.15	90.79	532.76	-10,262.26	4,983.22	4,800.65	182.57	27.295	
20,000.00	6,840.00	6,764.75	6,754.74	375.68	23.15	90.80	532.76	-10,262.26	5,070.93	4,890.19	180.74	28.057	
20,100.00	6,840.00	6,765.23	6,755.22	378.37	23.16	90.81	532.75	-10,262.26	5,159.09	4,980.13	178.96	28.829	
20,200.00	6,840.00	20,200.00	6,707.40	381.07	68.69	89.68	532.82	-10,262.32	5,247.55	5,024.64	222.91	23.541	
20,300.00	6,840.00	20,300.00	6,707.08	383.77	69.03	89.67	532.82	-10,262.32	5,336.54	5,114.96	221.58	24.085	
20,400.00	6,840.00	20,400.00	6,706.77	386.47	69.37	89.66	532.82	-10,262.32	5,425.91	5,205.62	220.28	24.631	
20,500.00	6,840.00	20,500.00	6,706.45	389.17	69.72	89.65	532.82	-10,262.32	5,515.64	5,296.60	219.04	25.181	
20,600.00	6,840.00	20,600.00	6,706.14	391.87	70.06	89.65	532.82	-10,262.32	5,605.72	5,387.88	217.84	25.733	
20,616.38	6,840.00	20,616.38	6,706.09	392.31	70.11	89.65	532.82	-10,262.32	5,620.51	5,402.86	217.65	25.824	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - EXIST HZ LIBSACK 8-6-27 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 1141-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
2,800.00	2,627.72	3,859.29	3,813.09	18.49	2.04	50.29	-268.26	-10,533.20	9,986.59	9,969.97	16.62	601.045		
2,900.00	2,718.54	3,962.68	3,913.73	19.32	2.09	50.38	-288.13	-10,520.36	9,945.17	9,927.88	17.29	575.154		
3,000.00	2,809.37	4,073.00	4,021.14	20.15	2.13	50.48	-309.31	-10,506.70	9,903.86	9,885.90	17.97	551.230		
3,100.00	2,900.20	3,100.00	4,116.55	20.98	1.76	50.57	-327.21	-10,494.28	9,862.31	9,843.96	18.35	537.555		
3,200.00	2,991.02	4,277.26	4,220.22	21.82	2.22	50.68	-346.73	-10,480.46	9,820.46	9,801.14	19.33	508.118		
3,300.00	3,081.85	4,337.23	4,278.63	22.65	2.25	50.73	-357.91	-10,472.77	9,778.81	9,758.79	20.02	488.379		
3,400.00	3,172.68	4,448.74	4,387.36	23.48	2.30	50.85	-378.36	-10,458.80	9,737.50	9,716.80	20.70	470.325		
3,500.00	3,263.50	4,511.00	4,448.03	24.32	2.33	50.91	-389.87	-10,450.92	9,696.01	9,674.61	21.40	452.999		
3,600.00	3,354.33	4,549.43	4,485.50	25.15	2.35	50.94	-397.01	-10,446.20	9,654.89	9,632.77	22.12	436.546		
3,700.00	3,445.16	4,604.66	4,539.37	25.99	2.37	51.00	-407.32	-10,439.68	9,614.20	9,591.38	22.83	421.200		
3,800.00	3,535.98	4,673.54	4,606.65	26.82	2.40	51.07	-419.70	-10,431.68	9,573.77	9,550.24	23.53	406.837		
3,900.00	3,626.81	4,725.63	4,657.63	27.66	2.42	51.13	-428.56	-10,425.72	9,533.61	9,509.36	24.25	393.147		
4,000.00	3,717.64	4,953.16	4,880.36	28.49	2.53	51.39	-466.87	-10,399.45	9,493.87	9,468.99	24.89	381.506		
4,100.00	3,808.46	4,999.69	4,925.80	29.33	2.55	51.44	-475.12	-10,393.71	9,452.88	9,427.27	25.61	369.121		
4,200.00	3,899.29	5,075.95	5,000.21	30.17	2.59	51.52	-489.10	-10,384.62	9,412.24	9,385.92	26.32	357.608		
4,300.00	3,990.12	5,114.50	5,037.84	31.00	2.61	51.56	-496.17	-10,380.13	9,371.87	9,344.82	27.05	346.408		
4,400.00	4,080.95	5,142.00	5,064.71	31.84	2.62	51.59	-501.11	-10,377.05	9,332.06	9,304.26	27.80	335.692		
4,500.00	4,171.77	5,205.00	5,126.40	32.67	2.65	51.66	-512.01	-10,370.38	9,292.77	9,264.24	28.53	325.754		
4,600.00	4,262.60	5,294.70	5,214.35	33.51	2.69	51.76	-527.02	-10,361.08	9,253.76	9,224.52	29.24	316.466		
4,700.00	4,353.43	5,351.92	5,270.49	34.35	2.71	51.83	-536.30	-10,355.05	9,214.71	9,184.73	29.98	307.380		
4,800.00	4,444.25	5,393.00	5,310.89	35.18	2.73	51.89	-542.50	-10,351.00	9,176.27	9,145.54	30.73	298.609		
4,900.00	4,535.08	5,417.45	5,334.98	36.02	2.74	51.92	-546.00	-10,348.73	9,138.40	9,106.90	31.50	290.142		
5,000.00	4,625.91	5,456.00	5,373.02	36.86	2.75	51.97	-551.28	-10,345.32	9,101.13	9,068.87	32.26	282.139		
5,100.00	4,716.73	5,549.71	5,465.55	37.69	2.79	52.11	-563.65	-10,337.18	9,064.10	9,031.11	32.99	274.785		
5,200.00	4,807.56	5,602.68	5,517.87	38.53	2.81	52.18	-570.60	-10,332.67	9,027.29	8,993.54	33.74	267.518		
5,300.00	4,898.39	5,646.00	5,560.67	39.37	2.83	52.25	-576.34	-10,329.25	8,991.02	8,956.51	34.51	260.513		
5,400.00	4,989.21	5,671.73	5,586.11	40.20	2.84	52.28	-579.71	-10,327.37	8,955.36	8,920.06	35.30	253.717		
5,500.00	5,080.04	5,706.00	5,620.03	41.04	2.86	52.33	-584.06	-10,325.10	8,920.37	8,884.30	36.08	247.251		
5,600.00	5,170.87	6,030.57	5,941.04	41.88	3.00	52.83	-624.00	-10,299.08	8,883.59	8,846.94	36.65	242.394		
5,700.00	5,261.69	5,700.00	6,097.72	42.71	2.82	53.04	-649.71	-10,285.12	8,846.67	8,809.48	37.19	237.847		
5,800.00	5,352.52	6,273.00	6,179.12	43.55	3.13	53.14	-664.08	-10,277.26	8,808.86	8,770.79	38.07	231.378		
5,900.00	5,443.35	6,303.14	6,208.69	44.39	3.15	53.18	-669.29	-10,274.59	8,771.60	8,732.73	38.87	225.683		
6,000.00	5,534.18	6,336.00	6,240.99	45.22	3.16	53.22	-674.71	-10,271.89	8,735.02	8,695.36	39.66	220.223		
6,100.00	5,625.00	6,378.77	6,283.12	46.06	3.18	53.28	-681.33	-10,268.59	8,699.05	8,658.59	40.46	215.021		
6,200.00	5,715.83	6,443.57	6,347.08	46.90	3.21	53.38	-690.51	-10,263.78	8,663.52	8,622.29	41.23	210.111		
6,300.00	5,806.66	6,494.46	6,397.40	47.73	3.23	53.46	-697.11	-10,260.07	8,628.33	8,586.30	42.03	205.305		
6,400.00	5,897.48	6,522.00	6,424.68	48.57	3.24	53.50	-700.40	-10,258.16	8,593.72	8,550.87	42.85	200.569		
6,500.00	5,988.31	6,584.00	6,486.20	49.41	3.26	53.61	-706.96	-10,254.20	8,559.69	8,516.05	43.64	196.142		
6,600.00	6,079.14	6,607.89	6,509.94	50.25	3.27	53.65	-709.19	-10,252.82	8,526.30	8,481.83	44.47	191.724		
6,700.00	6,169.96	6,646.00	6,547.86	51.08	3.28	53.72	-712.48	-10,250.82	8,493.61	8,448.32	45.29	187.518		
6,800.00	6,260.79	6,685.02	6,586.72	51.92	3.29	53.80	-715.55	-10,248.97	8,461.56	8,415.44	46.12	183.463		
6,900.00	6,351.62	6,710.00	6,611.61	52.76	3.30	53.85	-717.35	-10,247.87	8,430.14	8,383.18	46.96	179.504		
7,000.00	6,442.44	6,772.00	6,673.43	53.60	3.32	53.97	-721.48	-10,245.64	8,399.42	8,351.64	47.78	175.801		
7,100.00	6,531.38	6,772.00	6,673.43	54.50	3.32	44.33	-721.48	-10,245.64	8,364.11	8,315.45	48.66	171.879		
7,200.00	6,613.19	6,800.60	6,701.97	55.60	3.33	37.67	-723.19	-10,244.95	8,314.27	8,264.73	49.55	167.807		
7,300.00	6,685.28	6,835.00	6,736.32	56.89	3.34	34.62	-724.95	-10,244.50	8,251.04	8,200.63	50.41	163.679		
7,400.00	6,745.48	6,835.00	6,736.32	58.32	3.34	34.13	-724.95	-10,244.50	8,175.85	8,124.60	51.25	159.534		
7,500.00	6,791.95	6,835.00	6,736.32	59.86	3.34	36.59	-724.95	-10,244.50	8,091.02	8,039.02	52.00	155.606		
7,600.00	6,823.29	6,835.00	6,736.32	61.49	3.34	44.48	-724.95	-10,244.50	7,998.85	7,946.22	52.62	152.000		
7,700.00	6,838.53	6,857.30	6,758.59	63.14	3.34	69.63	-725.94	-10,244.42	7,901.82	7,848.74	53.08	148.861		
7,800.00	6,840.00	6,857.71	6,759.00	64.78	3.34	92.53	-725.95	-10,244.42	7,803.01	7,749.58	53.43	146.043		
7,900.00	6,840.00	6,857.70	6,759.00	66.48	3.34	92.53	-725.95	-10,244.42	7,704.13	7,650.36	53.77	143.275		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - EXIST HZ LIBSACK 8-6-27 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 1141-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
8,000.00	6,840.00	6,857.69	6,758.99	68.24	3.34	92.53	-725.95	-10,244.42	7,605.28	7,551.15	54.12	140.514		
8,100.00	6,840.00	6,857.68	6,758.98	70.06	3.34	92.53	-725.95	-10,244.42	7,506.46	7,451.97	54.49	137.759		
8,200.00	6,840.00	6,857.67	6,758.97	71.93	3.34	92.53	-725.95	-10,244.42	7,407.67	7,352.80	54.87	135.012		
8,300.00	6,840.00	6,857.67	6,758.96	73.86	3.34	92.52	-725.95	-10,244.42	7,308.91	7,253.65	55.26	132.273		
8,400.00	6,840.00	6,857.66	6,758.96	75.83	3.34	92.52	-725.95	-10,244.42	7,210.19	7,154.53	55.66	129.541		
8,500.00	6,840.00	6,857.65	6,758.95	77.85	3.34	92.52	-725.95	-10,244.42	7,111.50	7,055.43	56.08	126.819		
8,600.00	6,840.00	6,857.64	6,758.94	79.91	3.34	92.52	-725.95	-10,244.42	7,012.85	6,956.35	56.51	124.106		
8,700.00	6,840.00	6,857.63	6,758.93	82.01	3.34	92.52	-725.95	-10,244.42	6,914.24	6,857.29	56.95	121.403		
8,800.00	6,840.00	6,857.62	6,758.92	84.15	3.34	92.52	-725.95	-10,244.42	6,815.67	6,758.26	57.41	118.711		
8,900.00	6,840.00	6,857.61	6,758.91	86.32	3.34	92.52	-725.95	-10,244.42	6,717.14	6,659.25	57.89	116.029		
9,000.00	6,840.00	6,857.60	6,758.90	88.52	3.34	92.52	-725.95	-10,244.42	6,618.66	6,560.27	58.39	113.359		
9,100.00	6,840.00	6,857.59	6,758.89	90.75	3.34	92.52	-725.95	-10,244.42	6,520.22	6,461.32	58.90	110.701		
9,200.00	6,840.00	6,857.58	6,758.88	93.01	3.34	92.52	-725.95	-10,244.42	6,421.84	6,362.40	59.43	108.056		
9,300.00	6,840.00	6,857.57	6,758.87	95.30	3.34	92.52	-725.95	-10,244.42	6,323.50	6,263.52	59.98	105.424		
9,400.00	6,840.00	6,857.56	6,758.86	97.61	3.34	92.52	-725.95	-10,244.42	6,225.21	6,164.66	60.55	102.806		
9,500.00	6,840.00	6,857.55	6,758.85	99.94	3.34	92.52	-725.95	-10,244.42	6,126.98	6,065.84	61.15	100.203		
9,600.00	6,840.00	6,857.54	6,758.84	102.29	3.34	92.52	-725.95	-10,244.42	6,028.81	5,967.05	61.76	97.614		
9,700.00	6,840.00	6,857.53	6,758.83	104.66	3.34	92.52	-725.95	-10,244.42	5,930.70	5,868.30	62.40	95.042		
9,800.00	6,840.00	6,857.52	6,758.82	107.04	3.34	92.52	-725.95	-10,244.42	5,832.65	5,769.59	63.06	92.487		
9,900.00	6,840.00	6,857.51	6,758.81	109.45	3.34	92.52	-725.95	-10,244.42	5,734.67	5,670.92	63.75	89.949		
10,000.00	6,840.00	6,857.50	6,758.80	111.87	3.34	92.52	-725.95	-10,244.42	5,636.77	5,572.29	64.47	87.429		
10,100.00	6,840.00	6,857.49	6,758.79	114.30	3.34	92.52	-725.95	-10,244.42	5,538.93	5,473.71	65.22	84.927		
10,200.00	6,840.00	6,857.48	6,758.77	116.75	3.34	92.52	-725.94	-10,244.42	5,441.18	5,375.18	66.00	82.446		
10,300.00	6,840.00	6,857.46	6,758.76	119.21	3.34	92.51	-725.94	-10,244.42	5,343.51	5,276.70	66.81	79.985		
10,400.00	6,840.00	6,857.45	6,758.75	121.68	3.34	92.51	-725.94	-10,244.42	5,245.92	5,178.27	67.65	77.545		
10,500.00	6,840.00	6,857.44	6,758.74	124.16	3.34	92.51	-725.94	-10,244.42	5,148.43	5,079.90	68.53	75.127		
10,600.00	6,840.00	6,857.43	6,758.72	126.65	3.34	92.51	-725.94	-10,244.42	5,051.04	4,981.59	69.45	72.732		
10,700.00	6,840.00	6,857.41	6,758.71	129.16	3.34	92.51	-725.94	-10,244.42	4,953.75	4,883.35	70.40	70.361		
10,800.00	6,840.00	6,857.40	6,758.70	131.67	3.34	92.51	-725.94	-10,244.42	4,856.57	4,785.17	71.41	68.014		
10,900.00	6,840.00	6,857.38	6,758.68	134.19	3.34	92.51	-725.94	-10,244.42	4,759.51	4,687.06	72.45	65.693		
11,000.00	6,840.00	6,857.37	6,758.67	136.72	3.34	92.51	-725.94	-10,244.42	4,662.57	4,589.03	73.54	63.399		
11,100.00	6,840.00	6,857.36	6,758.65	139.25	3.34	92.51	-725.94	-10,244.42	4,565.77	4,491.08	74.69	61.132		
11,200.00	6,840.00	6,857.34	6,758.64	141.80	3.34	92.51	-725.94	-10,244.42	4,469.10	4,393.22	75.89	58.893		
11,300.00	6,840.00	6,857.33	6,758.62	144.35	3.34	92.51	-725.94	-10,244.42	4,372.59	4,295.45	77.14	56.684		
11,400.00	6,840.00	6,857.31	6,758.61	146.90	3.34	92.51	-725.94	-10,244.42	4,276.23	4,197.78	78.46	54.505		
11,500.00	6,840.00	6,857.29	6,758.59	149.47	3.34	92.51	-725.94	-10,244.42	4,180.05	4,100.21	79.84	52.357		
11,600.00	6,840.00	6,857.28	6,758.58	152.03	3.34	92.51	-725.94	-10,244.42	4,084.05	4,002.76	81.29	50.242		
11,700.00	6,840.00	6,857.26	6,758.56	154.61	3.34	92.50	-725.94	-10,244.42	3,988.24	3,905.43	82.81	48.160		
11,800.00	6,840.00	6,857.24	6,758.54	157.19	3.34	92.50	-725.93	-10,244.42	3,892.65	3,808.24	84.41	46.113		
11,900.00	6,840.00	6,857.23	6,758.52	159.77	3.34	92.50	-725.93	-10,244.42	3,797.29	3,711.18	86.10	44.102		
12,000.00	6,840.00	6,857.21	6,758.51	162.36	3.34	92.50	-725.93	-10,244.42	3,702.17	3,614.28	87.88	42.127		
12,100.00	6,840.00	6,857.19	6,758.49	164.95	3.34	92.50	-725.93	-10,244.42	3,607.31	3,517.55	89.76	40.190		
12,200.00	6,840.00	6,857.17	6,758.47	167.55	3.34	92.50	-725.93	-10,244.42	3,512.74	3,421.00	91.74	38.292		
12,300.00	6,840.00	6,857.15	6,758.45	170.15	3.34	92.50	-725.93	-10,244.42	3,418.47	3,324.65	93.83	36.434		
12,400.00	6,840.00	6,857.13	6,758.43	172.76	3.34	92.50	-725.93	-10,244.42	3,324.55	3,228.51	96.04	34.617		
12,500.00	6,840.00	6,857.11	6,758.41	175.37	3.34	92.50	-725.93	-10,244.42	3,230.98	3,132.60	98.38	32.842		
12,600.00	6,840.00	6,857.09	6,758.38	177.98	3.34	92.50	-725.93	-10,244.42	3,137.82	3,036.96	100.86	31.111		
12,700.00	6,840.00	6,857.06	6,758.36	180.60	3.34	92.50	-725.93	-10,244.42	3,045.09	2,941.60	103.49	29.424		
12,800.00	6,840.00	6,857.04	6,758.34	183.22	3.34	92.49	-725.93	-10,244.42	2,952.83	2,846.55	106.28	27.783		
12,900.00	6,840.00	6,857.02	6,758.32	185.84	3.34	92.49	-725.93	-10,244.42	2,861.09	2,751.84	109.25	26.189		
13,000.00	6,840.00	6,856.99	6,758.29	188.46	3.34	92.49	-725.92	-10,244.42	2,769.92	2,657.52	112.40	24.644		
13,100.00	6,840.00	6,856.97	6,758.27	191.09	3.34	92.49	-725.92	-10,244.42	2,679.39	2,563.63	115.76	23.147		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - EXIST HZ LIBSACK 8-6-27 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 1141-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance								Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
13,200.00	6,840.00	6,856.94	6,758.24	193.72	3.34	92.49	-725.92	-10,244.42	2,589.55	2,470.22	119.33	21.700		
13,300.00	6,840.00	6,856.92	6,758.22	196.35	3.34	92.49	-725.92	-10,244.42	2,500.48	2,377.34	123.15	20.305		
13,400.00	6,840.00	6,856.89	6,758.19	198.99	3.34	92.49	-725.92	-10,244.42	2,412.27	2,285.06	127.21	18.962		
13,500.00	6,840.00	6,856.86	6,758.16	201.63	3.34	92.49	-725.92	-10,244.42	2,325.02	2,193.46	131.56	17.673		
13,600.00	6,840.00	6,856.83	6,758.13	204.27	3.34	92.48	-725.92	-10,244.42	2,238.83	2,102.64	136.19	16.439		
13,700.00	6,840.00	6,856.80	6,758.10	206.91	3.34	92.48	-725.92	-10,244.42	2,153.83	2,012.69	141.14	15.260		
13,800.00	6,840.00	6,856.77	6,758.07	209.56	3.34	92.48	-725.91	-10,244.42	2,070.18	1,923.75	146.43	14.138		
13,900.00	6,840.00	6,856.74	6,758.04	212.20	3.34	92.48	-725.91	-10,244.42	1,988.04	1,835.97	152.07	13.073		
14,000.00	6,840.00	6,856.71	6,758.00	214.85	3.34	92.48	-725.91	-10,244.42	1,907.60	1,749.52	158.08	12.068		
14,100.00	6,840.00	6,856.67	6,757.97	217.50	3.34	92.48	-725.91	-10,244.42	1,829.09	1,664.62	164.47	11.121		
14,200.00	6,840.00	6,856.63	6,757.93	220.15	3.34	92.47	-725.91	-10,244.42	1,752.78	1,581.53	171.25	10.235		
14,300.00	6,840.00	6,856.60	6,757.90	222.81	3.34	92.47	-725.91	-10,244.42	1,678.95	1,500.53	178.41	9.410		
14,400.00	6,840.00	6,856.56	6,757.86	225.46	3.34	92.47	-725.91	-10,244.42	1,607.95	1,422.01	185.94	8.648		
14,500.00	6,840.00	6,856.52	6,757.82	228.12	3.34	92.47	-725.90	-10,244.42	1,540.18	1,346.39	193.80	7.947		
14,600.00	6,840.00	6,856.48	6,757.77	230.78	3.34	92.47	-725.90	-10,244.42	1,476.08	1,274.17	201.91	7.311		
14,700.00	6,840.00	6,856.43	6,757.73	233.44	3.34	92.46	-725.90	-10,244.42	1,416.14	1,205.97	210.17	6.738		
14,800.00	6,840.00	6,856.39	6,757.69	236.10	3.34	92.46	-725.90	-10,244.42	1,360.92	1,142.46	218.45	6.230		
14,900.00	6,840.00	6,856.34	6,757.64	238.76	3.34	92.46	-725.90	-10,244.42	1,311.01	1,084.45	226.55	5.787		
15,000.00	6,840.00	6,856.29	6,757.59	241.42	3.34	92.46	-725.89	-10,244.42	1,267.04	1,032.79	234.24	5.409		
15,100.00	6,840.00	6,856.24	6,757.54	244.09	3.34	92.45	-725.89	-10,244.42	1,229.64	988.41	241.24	5.097		
15,200.00	6,840.00	6,856.18	6,757.48	246.76	3.34	92.45	-725.89	-10,244.42	1,199.45	952.22	247.23	4.852		
15,300.00	6,840.00	6,856.13	6,757.43	249.42	3.34	92.45	-725.89	-10,244.42	1,176.99	925.07	251.92	4.672		
15,400.00	6,840.00	6,856.07	6,757.37	252.09	3.34	92.45	-725.88	-10,244.42	1,162.74	907.70	255.04	4.559		
15,500.00	6,840.00	6,856.01	6,757.30	254.76	3.34	92.44	-725.88	-10,244.42	1,156.98	900.58	256.40	4.512		
15,516.78	6,840.00	6,855.99	6,757.29	255.21	3.34	92.44	-725.88	-10,244.42	1,156.86	900.41	256.45	4.511	CC, ES, SF	
15,600.00	6,840.00	6,855.94	6,757.24	257.43	3.34	92.44	-725.88	-10,244.42	1,159.85	903.93	255.92	4.532		
15,700.00	6,840.00	6,855.87	6,757.17	260.11	3.34	92.44	-725.88	-10,244.42	1,171.28	917.65	253.63	4.618		
15,800.00	6,840.00	6,855.80	6,757.10	262.78	3.34	92.43	-725.87	-10,244.42	1,191.02	941.33	249.69	4.770		
15,900.00	6,840.00	6,855.72	6,757.02	265.45	3.34	92.43	-725.87	-10,244.42	1,218.68	974.33	244.35	4.987		
16,000.00	6,840.00	6,855.64	6,756.94	268.13	3.34	92.42	-725.87	-10,244.42	1,253.73	1,015.83	237.89	5.270		
16,100.00	6,840.00	6,855.56	6,756.86	270.80	3.34	92.42	-725.86	-10,244.42	1,295.56	1,064.93	230.63	5.617		
16,200.00	6,840.00	6,855.47	6,756.77	273.48	3.34	92.42	-725.86	-10,244.42	1,343.55	1,120.69	222.86	6.029		
16,300.00	6,840.00	6,855.37	6,756.67	276.16	3.34	92.41	-725.85	-10,244.42	1,397.06	1,182.23	214.82	6.503		
16,400.00	6,840.00	6,855.27	6,756.57	278.84	3.34	92.41	-725.85	-10,244.42	1,455.48	1,248.74	206.73	7.040		
16,500.00	6,840.00	6,855.16	6,756.46	281.52	3.34	92.40	-725.85	-10,244.42	1,518.24	1,319.49	198.75	7.639		
16,600.00	6,840.00	6,855.04	6,756.34	284.20	3.34	92.39	-725.84	-10,244.42	1,584.83	1,393.85	190.98	8.298		
16,700.00	6,840.00	6,854.92	6,756.22	286.88	3.34	92.39	-725.84	-10,244.42	1,654.79	1,471.28	183.51	9.017		
16,800.00	6,840.00	6,854.79	6,756.09	289.56	3.34	92.38	-725.83	-10,244.42	1,727.71	1,551.33	176.38	9.795		
16,900.00	6,840.00	6,854.64	6,755.94	292.24	3.34	92.38	-725.82	-10,244.42	1,803.23	1,633.60	169.63	10.630		
17,000.00	6,840.00	6,854.49	6,755.79	294.93	3.34	92.37	-725.82	-10,244.42	1,881.03	1,717.78	163.26	11.522		
17,100.00	6,840.00	6,854.32	6,755.62	297.61	3.34	92.36	-725.81	-10,244.42	1,960.85	1,803.59	157.26	12.469		
17,200.00	6,840.00	6,854.14	6,755.44	300.30	3.34	92.35	-725.80	-10,244.43	2,042.44	1,890.81	151.64	13.469		
17,300.00	6,840.00	6,853.95	6,755.25	302.98	3.34	92.34	-725.79	-10,244.43	2,125.61	1,979.24	146.37	14.523		
17,400.00	6,840.00	6,853.73	6,755.03	305.67	3.34	92.33	-725.78	-10,244.43	2,210.17	2,068.74	141.43	15.627		
17,500.00	6,840.00	6,853.50	6,754.80	308.35	3.34	92.32	-725.77	-10,244.43	2,295.97	2,159.16	136.82	16.781		
17,600.00	6,840.00	6,853.24	6,754.54	311.04	3.34	92.31	-725.76	-10,244.43	2,382.89	2,250.39	132.50	17.984		
17,700.00	6,840.00	6,852.95	6,754.25	313.73	3.34	92.29	-725.75	-10,244.43	2,470.79	2,342.33	128.46	19.235		
17,800.00	6,840.00	6,852.63	6,753.93	316.42	3.34	92.28	-725.74	-10,244.43	2,559.58	2,434.90	124.67	20.530		
17,900.00	6,840.00	6,852.28	6,753.58	319.10	3.34	92.26	-725.72	-10,244.43	2,649.17	2,528.04	121.13	21.871		
18,000.00	6,840.00	6,851.87	6,753.18	321.79	3.34	92.24	-725.70	-10,244.43	2,739.47	2,621.67	117.81	23.254		
18,100.00	6,840.00	18,100.00	6,724.06	324.48	6.61	90.80	-724.27	-10,244.72	2,830.43	2,715.13	115.30	24.548		
18,200.00	6,840.00	18,200.00	6,722.23	327.17	6.64	90.70	-724.17	-10,244.76	2,921.97	2,809.59	112.38	26.001		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - EXIST HZ LIBSACK 8-6-27 GYRO - OWB - GYRO													Offset Site Error: 0.00 usft			
Survey Program: 1141-GYD_CT															Offset Well Error: 0.00 usft	
Reference		Offset		Semi Major Axis			Distance							Warning		
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor				
18,300.00	6,840.00	18,300.00	6,720.39	329.87	6.67	90.61	-724.07	-10,244.79	3,014.05	2,904.41	109.63	27.492				
18,400.00	6,840.00	18,400.00	6,718.56	332.56	6.70	90.52	-723.97	-10,244.82	3,106.61	2,999.56	107.06	29.018				
18,500.00	6,840.00	18,500.00	6,716.72	335.25	6.73	90.43	-723.87	-10,244.86	3,199.63	3,094.99	104.63	30.580				
18,600.00	6,840.00	18,600.00	6,714.89	337.94	6.76	90.34	-723.77	-10,244.89	3,293.05	3,190.70	102.35	32.174				
18,700.00	6,840.00	18,700.00	6,713.06	340.63	6.79	90.25	-723.66	-10,244.92	3,386.84	3,286.64	100.20	33.800				
18,800.00	6,840.00	18,800.00	6,711.22	343.33	6.82	90.16	-723.56	-10,244.96	3,480.98	3,382.81	98.18	35.456				
18,900.00	6,840.00	18,900.00	6,709.39	346.02	6.85	90.07	-723.46	-10,244.99	3,575.44	3,479.17	96.27	37.141				
19,000.00	6,840.00	19,000.00	6,707.55	348.71	6.88	89.98	-723.36	-10,245.02	3,670.19	3,575.73	94.46	38.853				
19,100.00	6,840.00	6,836.21	6,737.52	351.41	3.34	91.46	-725.00	-10,244.49	3,765.34	3,673.26	92.08	40.894				
19,200.00	6,840.00	6,767.62	6,669.06	354.10	3.32	88.08	-721.21	-10,245.77	3,860.60	3,770.23	90.37	42.718				
19,300.00	6,840.00	6,757.71	6,659.17	356.80	3.32	87.59	-720.57	-10,246.08	3,956.08	3,867.25	88.83	44.533				
19,400.00	6,840.00	6,746.31	6,647.80	359.49	3.31	87.03	-719.82	-10,246.47	4,051.77	3,964.40	87.37	46.373				
19,500.00	6,840.00	6,733.06	6,634.60	362.19	3.31	86.39	-718.94	-10,246.95	4,147.66	4,061.67	85.99	48.234				
19,600.00	6,840.00	6,717.48	6,619.06	364.89	3.30	85.63	-717.87	-10,247.56	4,243.72	4,159.04	84.68	50.115				
19,700.00	6,840.00	6,706.83	6,608.45	367.58	3.30	85.11	-717.13	-10,248.01	4,339.94	4,256.51	83.43	52.017				
19,800.00	6,840.00	6,701.20	6,602.84	370.28	3.30	84.84	-716.73	-10,248.25	4,436.33	4,354.08	82.25	53.938				
19,900.00	6,840.00	6,695.41	6,597.07	372.98	3.30	84.56	-716.31	-10,248.51	4,532.86	4,451.74	81.12	55.877				
20,000.00	6,840.00	6,689.47	6,591.15	375.68	3.29	84.28	-715.88	-10,248.77	4,629.54	4,549.49	80.05	57.832				
20,100.00	6,840.00	6,683.35	6,585.05	378.37	3.29	83.98	-715.42	-10,249.05	4,726.35	4,647.31	79.03	59.802				
20,200.00	6,840.00	6,677.06	6,578.78	381.07	3.29	83.68	-714.94	-10,249.34	4,823.28	4,745.22	78.06	61.786				
20,300.00	6,840.00	6,670.58	6,572.33	383.77	3.29	83.37	-714.45	-10,249.64	4,920.33	4,843.19	77.14	63.784				
20,400.00	6,840.00	6,663.91	6,565.69	386.47	3.29	83.05	-713.93	-10,249.95	5,017.49	4,941.23	76.26	65.794				
20,500.00	6,840.00	20,500.00	6,537.40	389.17	8.05	81.71	-711.55	-10,251.39	5,114.75	5,037.72	77.04	66.394				
20,600.00	6,840.00	6,652.84	6,554.67	391.87	3.28	82.53	-713.04	-10,250.48	5,212.11	5,137.49	74.62	69.846				
20,616.38	6,840.00	6,650.82	6,552.65	392.31	3.28	82.43	-712.88	-10,250.58	5,228.07	5,153.58	74.50	70.180				

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - EXIST HZ LORY 12N - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft												
Survey Program: 144-MWD OWSG													Offset Well Error:	0.00 usft												
Reference		Offset		Semi Major Axis		Distance							Warning													
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor														
11,000.00	6,840.00	12,950.16	7,059.50	136.72	103.76	119.84	-1,437.26	-15,687.45	9,967.85	9,815.48	152.37	65.421														
11,100.00	6,840.00	12,948.48	7,059.49	139.25	103.73	119.94	-1,438.93	-15,687.53	9,867.96	9,715.50	152.46	64.724														
11,200.00	6,840.00	12,946.78	7,059.48	141.80	103.70	120.04	-1,440.63	-15,687.61	9,768.08	9,615.53	152.56	64.028														
11,300.00	6,840.00	12,945.06	7,059.47	144.35	103.67	120.14	-1,442.35	-15,687.69	9,668.20	9,515.55	152.66	63.333														
11,400.00	6,840.00	12,943.32	7,059.46	146.90	103.64	120.24	-1,444.09	-15,687.77	9,568.33	9,415.57	152.76	62.637														
11,500.00	6,840.00	12,941.56	7,059.45	149.47	103.61	120.35	-1,445.84	-15,687.86	9,468.45	9,315.59	152.86	61.942														
														11,600.00	6,840.00	12,939.78	7,059.43	152.03	103.58	120.46	-1,447.63	-15,687.95	9,368.58	9,215.62	152.96	61.248
														11,700.00	6,840.00	12,937.97	7,059.42	154.61	103.55	120.57	-1,449.43	-15,688.03	9,268.71	9,115.64	153.07	60.553
														11,800.00	6,840.00	12,936.14	7,059.41	157.19	103.52	120.68	-1,451.26	-15,688.12	9,168.84	9,015.66	153.17	59.859
														11,900.00	6,840.00	12,934.29	7,059.40	159.77	103.49	120.79	-1,453.10	-15,688.21	9,068.97	8,915.69	153.28	59.166
12,000.00	6,840.00	12,932.42	7,059.39	162.36	103.46	120.91	-1,454.98	-15,688.31	8,969.10	8,815.71	153.39	58.473														
														12,100.00	6,840.00	12,909.00	7,059.27	164.95	103.07	122.44	-1,478.36	-15,689.51	8,869.30	8,716.47	152.83	58.036
														12,200.00	6,840.00	12,200.00	7,059.30	167.55	91.34	121.99	-1,471.61	-15,689.18	8,769.43	8,628.22	141.20	62.106
														12,300.00	6,840.00	12,300.00	7,059.28	170.15	92.99	122.28	-1,475.99	-15,689.40	8,669.56	8,526.58	142.98	60.634
														12,400.00	6,840.00	12,400.00	7,059.26	172.76	94.64	122.58	-1,480.37	-15,689.61	8,569.69	8,424.93	144.76	59.198
12,500.00	6,840.00	12,500.00	7,059.24	175.37	96.29	122.88	-1,484.75	-15,689.82	8,469.83	8,323.28	146.55	57.797														
														12,600.00	6,840.00	12,600.00	7,059.22	177.98	97.95	123.19	-1,489.13	-15,690.04	8,369.96	8,221.64	148.33	56.429
														12,700.00	6,840.00	12,700.00	7,059.20	180.60	99.61	123.51	-1,493.51	-15,690.25	8,270.10	8,119.99	150.11	55.093
														12,800.00	6,840.00	12,694.75	7,058.42	183.22	99.52	145.76	-1,692.45	-15,697.46	8,170.06	8,023.28	146.77	55.665
														12,900.00	6,840.00	12,693.93	7,058.42	185.84	99.51	145.89	-1,693.27	-15,697.48	8,070.12	7,923.28	146.84	54.959
13,000.00	6,840.00	12,354.87	7,055.36	188.46	93.93	-142.99	-2,032.19	-15,699.08	7,970.36	7,834.86	135.49	58.824														
														13,100.00	6,840.00	12,356.20	7,055.38	191.09	93.96	-143.20	-2,030.85	-15,699.10	7,870.43	7,734.93	135.50	58.084
														13,200.00	6,840.00	12,357.55	7,055.40	193.72	93.98	-143.41	-2,029.51	-15,699.13	7,770.50	7,634.99	135.51	57.344
														13,300.00	6,840.00	12,358.90	7,055.42	196.35	94.00	-143.62	-2,028.15	-15,699.15	7,670.57	7,535.06	135.51	56.604
														13,400.00	6,840.00	12,371.00	7,055.63	198.99	94.20	-145.60	-2,016.06	-15,699.36	7,570.66	7,434.77	135.89	55.713
13,500.00	6,840.00	12,371.00	7,055.63	201.63	94.20	-145.60	-2,016.06	-15,699.36	7,470.73	7,334.88	135.85	54.992														
														13,600.00	6,840.00	12,371.00	7,055.63	204.27	94.20	-145.60	-2,016.06	-15,699.36	7,370.80	7,234.99	135.81	54.272
														13,700.00	6,840.00	12,371.00	7,055.63	206.91	94.20	-145.60	-2,016.06	-15,699.36	7,270.88	7,135.11	135.77	53.552
														13,800.00	6,840.00	12,371.00	7,055.63	209.56	94.20	-145.60	-2,016.06	-15,699.36	7,170.96	7,035.23	135.73	52.833
														13,900.00	6,840.00	12,371.00	7,055.63	212.20	94.20	-145.60	-2,016.06	-15,699.36	7,071.04	6,935.35	135.69	52.113
14,000.00	6,840.00	12,371.00	7,055.63	214.85	94.20	-145.60	-2,016.06	-15,699.36	6,971.12	6,835.48	135.64	51.394														
														14,100.00	6,840.00	12,371.00	7,055.63	217.50	94.20	-145.60	-2,016.06	-15,699.36	6,871.20	6,735.61	135.60	50.674
														14,200.00	6,840.00	12,371.00	7,055.63	220.15	94.20	-145.60	-2,016.06	-15,699.36	6,771.29	6,635.74	135.55	49.955
														14,300.00	6,840.00	12,371.00	7,055.63	222.81	94.20	-145.60	-2,016.06	-15,699.36	6,671.38	6,535.89	135.50	49.236
														14,400.00	6,840.00	12,371.00	7,055.63	225.46	94.20	-145.60	-2,016.06	-15,699.36	6,571.48	6,436.03	135.44	48.518
14,500.00	6,840.00	12,371.00	7,055.63	228.12	94.20	-145.60	-2,016.06	-15,699.36	6,471.57	6,336.18	135.39	47.799														
														14,600.00	6,840.00	12,371.00	7,055.63	230.78	94.20	-145.60	-2,016.06	-15,699.36	6,371.67	6,236.34	135.33	47.081
														14,700.00	6,840.00	12,676.81	7,058.41	233.44	99.22	148.81	-1,710.39	-15,697.93	6,271.54	6,123.33	148.22	42.314
														14,800.00	6,840.00	12,675.70	7,058.41	236.10	99.21	149.00	-1,711.49	-15,697.96	6,171.64	6,023.34	148.30	41.615
														14,900.00	6,840.00	12,674.58	7,058.41	238.76	99.19	149.20	-1,712.61	-15,697.99	6,071.75	5,923.36	148.39	40.918
15,000.00	6,840.00	12,673.44	7,058.41	241.42	99.17	149.40	-1,713.75	-15,698.03	5,971.85	5,823.38	148.48	40.221														
														15,100.00	6,840.00	12,672.28	7,058.41	244.09	99.15	149.61	-1,714.91	-15,698.06	5,871.96	5,723.40	148.57	39.525
														15,200.00	6,840.00	12,671.10	7,058.41	246.76	99.13	149.82	-1,716.09	-15,698.09	5,772.08	5,623.42	148.65	38.829
														15,300.00	6,840.00	12,669.90	7,058.41	249.42	99.11	150.04	-1,717.29	-15,698.13	5,672.19	5,523.45	148.75	38.133
														15,400.00	6,840.00	12,668.68	7,058.41	252.09	99.09	150.26	-1,718.51	-15,698.16	5,572.31	5,423.47	148.84	37.439
15,500.00	6,840.00	12,667.44	7,058.41	254.76	99.07	150.48	-1,719.75	-15,698.20	5,472.43	5,323.50	148.93	36.745														
														15,600.00	6,840.00	12,666.17	7,058.41	257.43	99.05	150.71	-1,721.01	-15,698.24	5,372.56	5,223.54	149.03	36.051
														15,700.00	6,840.00	12,664.89	7,058.41	260.11	99.03	150.95	-1,722.30	-15,698.28	5,272.69	5,123.57	149.12	35.358
														15,800.00	6,840.00	12,663.58	7,058.42	262.78	99.01	151.19	-1,723.61	-15,698.32	5,172.83	5,023.61	149.22	34.666
														15,900.00	6,840.00	12,662.24	7,058.42	265.45	98.98	151.44	-1,724.95	-15,698.36	5,072.97	4,923.66	149.32	33.975
16,000.00	6,840.00	12,660.88	7,058.42	268.13	98.96	151.69	-1,726.31	-15,698.40	4,973.12	4,823.70	149.41	33.284														
														16,100.00	6,840.00	12,659.49	7,058.42	270.80	98.94	151.95	-1,727.69	-15,698.44	4,873.27	4,723.75	149.51	32.594

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - EXIST HZ LORY 12N - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 144-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
16,200.00	6,840.00	12,658.08	7,058.42	273.48	98.92	152.21	-1,729.10	-15,698.49	4,773.42	4,623.81	149.62	31.905		
16,300.00	6,840.00	12,656.64	7,058.42	276.16	98.89	152.48	-1,730.54	-15,698.53	4,673.59	4,523.87	149.72	31.216		
16,400.00	6,840.00	12,655.18	7,058.42	278.84	98.87	152.76	-1,732.01	-15,698.58	4,573.76	4,423.93	149.82	30.528		
16,500.00	6,840.00	12,640.00	7,058.45	281.52	98.62	155.72	-1,747.17	-15,699.08	4,473.97	4,324.91	149.06	30.015		
16,600.00	6,840.00	16,600.00	7,058.45	284.20	164.66	154.24	-1,739.69	-15,698.85	4,374.14	4,158.21	215.93	20.258		
16,700.00	6,840.00	16,700.00	7,058.45	286.88	166.34	154.76	-1,742.32	-15,698.93	4,274.32	4,056.65	217.67	19.637		
16,800.00	6,840.00	16,800.00	7,058.45	289.56	168.01	155.28	-1,744.95	-15,699.01	4,174.52	3,955.10	219.41	19.026		
16,900.00	6,840.00	12,658.01	7,058.41	292.24	98.91	152.23	-1,729.18	-15,698.45	4,074.69	3,923.58	151.11	26.965		
17,000.00	6,840.00	12,653.71	7,058.42	294.93	98.84	153.04	-1,733.47	-15,698.60	3,974.91	3,823.87	151.05	26.315		
17,100.00	6,840.00	12,649.50	7,058.43	297.61	98.77	153.85	-1,737.68	-15,698.75	3,875.15	3,724.16	150.99	25.665		
17,200.00	6,840.00	12,645.37	7,058.44	300.30	98.70	154.66	-1,741.81	-15,698.89	3,775.39	3,624.46	150.93	25.014		
17,300.00	6,840.00	12,641.31	7,058.45	302.98	98.64	155.46	-1,745.86	-15,699.03	3,675.63	3,524.76	150.87	24.363		
17,400.00	6,840.00	12,637.33	7,058.46	305.67	98.57	156.26	-1,749.84	-15,699.17	3,575.89	3,425.08	150.81	23.711		
17,500.00	6,840.00	12,633.43	7,058.46	308.35	98.51	157.05	-1,753.74	-15,699.30	3,476.17	3,325.41	150.76	23.058		
17,600.00	6,840.00	12,629.60	7,058.47	311.04	98.44	157.83	-1,757.57	-15,699.43	3,376.45	3,225.75	150.70	22.405		
17,700.00	6,840.00	12,625.83	7,058.48	313.73	98.38	158.61	-1,761.33	-15,699.56	3,276.75	3,126.11	150.64	21.752		
17,800.00	6,840.00	12,622.14	7,058.48	316.42	98.32	159.39	-1,765.02	-15,699.68	3,177.06	3,026.48	150.58	21.098		
17,900.00	6,840.00	12,618.51	7,058.49	319.10	98.26	160.15	-1,768.65	-15,699.80	3,077.39	2,926.87	150.53	20.444		
18,000.00	6,840.00	12,614.95	7,058.49	321.79	98.20	160.91	-1,772.21	-15,699.92	2,977.74	2,827.28	150.47	19.790		
18,100.00	6,840.00	12,611.45	7,058.50	324.48	98.15	161.67	-1,775.71	-15,700.03	2,878.11	2,727.71	150.41	19.135		
18,200.00	6,840.00	12,608.01	7,058.50	327.17	98.09	162.42	-1,779.15	-15,700.14	2,778.51	2,628.16	150.35	18.481		
18,300.00	6,840.00	12,604.63	7,058.50	329.87	98.03	163.16	-1,782.52	-15,700.25	2,678.93	2,528.64	150.29	17.825		
18,400.00	6,840.00	12,601.31	7,058.50	332.56	97.98	163.89	-1,785.84	-15,700.36	2,579.38	2,429.15	150.23	17.170		
18,500.00	6,840.00	12,598.04	7,058.51	335.25	97.92	164.62	-1,789.11	-15,700.46	2,479.86	2,329.70	150.16	16.515		
18,600.00	6,840.00	12,594.83	7,058.51	337.94	97.87	165.34	-1,792.32	-15,700.56	2,380.38	2,230.28	150.10	15.859		
18,700.00	6,840.00	12,591.68	7,058.51	340.63	97.82	166.05	-1,795.47	-15,700.66	2,280.93	2,130.90	150.03	15.203		
18,800.00	6,840.00	18,800.00	7,058.06	343.33	201.78	-175.43	-1,873.75	-15,701.80	2,181.52	1,935.53	245.99	8.868		
18,900.00	6,840.00	18,900.00	7,058.06	346.02	203.47	-175.61	-1,873.01	-15,701.80	2,082.15	1,834.56	247.59	8.410		
19,000.00	6,840.00	19,000.00	7,058.07	348.71	205.15	-175.79	-1,872.26	-15,701.80	1,982.84	1,733.67	249.17	7.958		
19,100.00	6,840.00	19,100.00	7,058.08	351.41	206.84	-175.96	-1,871.52	-15,701.81	1,883.61	1,632.87	250.74	7.512		
19,200.00	6,840.00	19,200.00	7,058.09	354.10	208.52	-176.14	-1,870.77	-15,701.81	1,784.46	1,532.16	252.30	7.073		
19,300.00	6,840.00	19,300.00	7,058.10	356.80	210.21	-176.32	-1,870.03	-15,701.81	1,685.41	1,431.58	253.83	6.640		
19,400.00	6,840.00	19,400.00	7,058.11	359.49	211.89	-176.50	-1,869.28	-15,701.81	1,586.48	1,331.13	255.35	6.213		
19,500.00	6,840.00	12,568.21	7,058.51	362.19	97.43	171.46	-1,818.92	-15,701.37	1,487.93	1,338.46	149.47	9.955		
19,600.00	6,840.00	12,565.49	7,058.51	364.89	97.39	172.11	-1,821.65	-15,701.45	1,389.34	1,239.93	149.41	9.299		
19,700.00	6,840.00	12,562.80	7,058.51	367.58	97.34	172.74	-1,824.33	-15,701.53	1,290.97	1,141.61	149.36	8.643		
19,800.00	6,840.00	19,800.00	7,058.15	370.28	218.64	-177.22	-1,866.30	-15,701.82	1,192.54	931.38	261.16	4.566		
19,900.00	6,840.00	19,900.00	7,058.15	372.98	220.32	-177.40	-1,865.56	-15,701.82	1,094.74	832.22	262.53	4.170		
20,000.00	6,840.00	12,566.80	7,058.48	375.68	97.41	171.79	-1,820.34	-15,701.32	997.73	844.83	152.90	6.525		
20,100.00	6,840.00	12,556.68	7,058.50	378.37	97.24	174.19	-1,830.45	-15,701.69	900.99	750.08	150.91	5.970		
20,200.00	6,840.00	12,549.94	7,058.50	381.07	97.13	175.80	-1,837.19	-15,701.89	805.02	655.16	149.87	5.372		
20,300.00	6,840.00	12,545.13	7,058.49	383.77	97.05	176.95	-1,842.00	-15,702.02	710.15	560.62	149.54	4.749		
20,400.00	6,840.00	12,541.52	7,058.48	386.47	96.99	177.81	-1,845.61	-15,702.11	616.89	466.94	149.95	4.114		
20,500.00	6,840.00	12,538.72	7,058.47	389.17	96.95	178.48	-1,848.41	-15,702.17	526.09	374.77	151.32	3.477		
20,600.00	6,840.00	12,536.48	7,058.46	391.87	96.91	179.02	-1,850.65	-15,702.21	439.31	285.28	154.03	2.852		
20,616.38	6,840.00	12,536.15	7,058.46	392.31	96.90	179.10	-1,850.98	-15,702.22	425.64	271.02	154.63	2.753 CC, ES, SF		

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - EXIST VERT ANDERSON 41-27 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
7,300.00	6,685.28	6,551.28	6,551.28	56.89	113.38	55.23	2,766.74	-10,913.87	9,982.00	9,814.13	167.87	59.464		
7,400.00	6,745.48	6,611.48	6,611.48	58.32	114.43	56.78	2,766.74	-10,913.87	9,922.21	9,752.10	170.11	58.330		
7,500.00	6,791.95	6,657.95	6,657.95	59.86	115.24	61.49	2,766.74	-10,913.87	9,852.02	9,679.89	172.13	57.236		
7,600.00	6,823.29	6,689.29	6,689.29	61.49	115.79	69.97	2,766.74	-10,913.87	9,773.57	9,599.70	173.87	56.212		
7,700.00	6,838.53	6,704.53	6,704.53	63.14	116.06	83.06	2,766.74	-10,913.87	9,689.22	9,513.95	175.27	55.281		
7,800.00	6,840.00	6,706.00	6,706.00	64.78	116.08	90.00	2,766.74	-10,913.87	9,601.84	9,425.47	176.36	54.444		
7,900.00	6,840.00	6,706.00	6,706.00	66.48	116.08	90.00	2,766.74	-10,913.87	9,514.44	9,336.99	177.44	53.619		
8,000.00	6,840.00	6,706.00	6,706.00	68.24	116.08	90.00	2,766.74	-10,913.87	9,427.29	9,248.73	178.56	52.796		
8,100.00	6,840.00	6,706.00	6,706.00	70.06	116.08	90.00	2,766.74	-10,913.87	9,340.41	9,160.69	179.71	51.974		
8,200.00	6,840.00	6,706.00	6,706.00	71.93	116.08	90.00	2,766.74	-10,913.87	9,253.78	9,072.88	180.90	51.155		
8,300.00	6,840.00	6,706.00	6,706.00	73.86	116.08	90.00	2,766.74	-10,913.87	9,167.43	8,985.31	182.12	50.338		
8,400.00	6,840.00	6,706.00	6,706.00	75.83	116.08	90.00	2,766.74	-10,913.87	9,081.36	8,897.98	183.38	49.523		
8,500.00	6,840.00	6,706.00	6,706.00	77.85	116.08	90.00	2,766.74	-10,913.87	8,995.58	8,810.91	184.67	48.712		
8,600.00	6,840.00	6,706.00	6,706.00	79.91	116.08	90.00	2,766.74	-10,913.87	8,910.09	8,724.09	186.00	47.905		
8,700.00	6,840.00	6,706.00	6,706.00	82.01	116.08	90.00	2,766.74	-10,913.87	8,824.91	8,637.55	187.36	47.101		
8,800.00	6,840.00	6,706.00	6,706.00	84.15	116.08	90.00	2,766.74	-10,913.87	8,740.04	8,551.28	188.76	46.302		
8,900.00	6,840.00	6,706.00	6,706.00	86.32	116.08	90.00	2,766.74	-10,913.87	8,655.50	8,465.29	190.20	45.507		
9,000.00	6,840.00	6,706.00	6,706.00	88.52	116.08	90.00	2,766.74	-10,913.87	8,571.28	8,379.60	191.68	44.717		
9,100.00	6,840.00	6,706.00	6,706.00	90.75	116.08	90.00	2,766.74	-10,913.87	8,487.41	8,294.22	193.20	43.931		
9,200.00	6,840.00	6,706.00	6,706.00	93.01	116.08	90.00	2,766.74	-10,913.87	8,403.90	8,209.15	194.75	43.152		
9,300.00	6,840.00	6,706.00	6,706.00	95.30	116.08	90.00	2,766.74	-10,913.87	8,320.75	8,124.40	196.35	42.378		
9,400.00	6,840.00	6,706.00	6,706.00	97.61	116.08	90.00	2,766.74	-10,913.87	8,237.97	8,039.98	197.98	41.609		
9,500.00	6,840.00	6,706.00	6,706.00	99.94	116.08	90.00	2,766.74	-10,913.87	8,155.58	7,955.92	199.66	40.847		
9,600.00	6,840.00	6,706.00	6,706.00	102.29	116.08	90.00	2,766.74	-10,913.87	8,073.58	7,872.21	201.38	40.092		
9,700.00	6,840.00	6,706.00	6,706.00	104.66	116.08	90.00	2,766.74	-10,913.87	7,992.00	7,788.86	203.14	39.343		
9,800.00	6,840.00	6,706.00	6,706.00	107.04	116.08	90.00	2,766.74	-10,913.87	7,910.84	7,705.90	204.94	38.601		
9,900.00	6,840.00	6,706.00	6,706.00	109.45	116.08	90.00	2,766.74	-10,913.87	7,830.11	7,623.33	206.78	37.867		
10,000.00	6,840.00	6,706.00	6,706.00	111.87	116.08	90.00	2,766.74	-10,913.87	7,749.84	7,541.17	208.67	37.140		
10,100.00	6,840.00	6,706.00	6,706.00	114.30	116.08	90.00	2,766.74	-10,913.87	7,670.02	7,459.42	210.60	36.420		
10,200.00	6,840.00	6,706.00	6,706.00	116.75	116.08	90.00	2,766.74	-10,913.87	7,590.69	7,378.11	212.57	35.708		
10,300.00	6,840.00	6,706.00	6,706.00	119.21	116.08	90.00	2,766.74	-10,913.87	7,511.85	7,297.25	214.59	35.005		
10,400.00	6,840.00	6,706.00	6,706.00	121.68	116.08	90.00	2,766.74	-10,913.87	7,433.52	7,216.86	216.66	34.310		
10,500.00	6,840.00	6,706.00	6,706.00	124.16	116.08	90.00	2,766.74	-10,913.87	7,355.71	7,136.94	218.77	33.623		
10,600.00	6,840.00	6,706.00	6,706.00	126.65	116.08	90.00	2,766.74	-10,913.87	7,278.45	7,057.52	220.93	32.945		
10,700.00	6,840.00	6,706.00	6,706.00	129.16	116.08	90.00	2,766.74	-10,913.87	7,201.74	6,978.61	223.13	32.275		
10,800.00	6,840.00	6,706.00	6,706.00	131.67	116.08	90.00	2,766.74	-10,913.87	7,125.61	6,900.23	225.39	31.615		
10,900.00	6,840.00	6,706.00	6,706.00	134.19	116.08	90.00	2,766.74	-10,913.87	7,050.08	6,822.40	227.69	30.964		
11,000.00	6,840.00	6,706.00	6,706.00	136.72	116.08	90.00	2,766.74	-10,913.87	6,975.17	6,745.13	230.03	30.322		
11,100.00	6,840.00	6,706.00	6,706.00	139.25	116.08	90.00	2,766.74	-10,913.87	6,900.89	6,668.46	232.43	29.690		
11,200.00	6,840.00	6,706.00	6,706.00	141.80	116.08	90.00	2,766.74	-10,913.87	6,827.27	6,592.39	234.88	29.067		
11,300.00	6,840.00	6,706.00	6,706.00	144.35	116.08	90.00	2,766.74	-10,913.87	6,754.32	6,516.95	237.37	28.455		
11,400.00	6,840.00	6,706.00	6,706.00	146.90	116.08	90.00	2,766.74	-10,913.87	6,682.08	6,442.17	239.91	27.852		
11,500.00	6,840.00	6,706.00	6,706.00	149.47	116.08	90.00	2,766.74	-10,913.87	6,610.56	6,368.05	242.51	27.259		
11,600.00	6,840.00	6,706.00	6,706.00	152.03	116.08	90.00	2,766.74	-10,913.87	6,539.79	6,294.64	245.15	26.677		
11,700.00	6,840.00	6,706.00	6,706.00	154.61	116.08	90.00	2,766.74	-10,913.87	6,469.78	6,221.94	247.84	26.104		
11,800.00	6,840.00	6,706.00	6,706.00	157.19	116.08	90.00	2,766.74	-10,913.87	6,400.58	6,150.00	250.58	25.543		
11,900.00	6,840.00	6,706.00	6,706.00	159.77	116.08	90.00	2,766.74	-10,913.87	6,332.20	6,078.82	253.37	24.992		
12,000.00	6,840.00	6,706.00	6,706.00	162.36	116.08	90.00	2,766.74	-10,913.87	6,264.66	6,008.45	256.21	24.451		
12,100.00	6,840.00	6,706.00	6,706.00	164.95	116.08	90.00	2,766.74	-10,913.87	6,198.01	5,938.91	259.10	23.921		
12,200.00	6,840.00	6,706.00	6,706.00	167.55	116.08	90.00	2,766.74	-10,913.87	6,132.26	5,870.23	262.04	23.402		
12,300.00	6,840.00	6,706.00	6,706.00	170.15	116.08	90.00	2,766.74	-10,913.87	6,067.45	5,802.43	265.02	22.894		
12,400.00	6,840.00	6,706.00	6,706.00	172.76	116.08	90.00	2,766.74	-10,913.87	6,003.60	5,735.55	268.05	22.397		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - EXIST VERT ANDERSON 41-27 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INCL-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
12,500.00	6,840.00	6,706.00	6,706.00	175.37	116.08	90.00	2,766.74	-10,913.87	5,940.75	5,669.63	271.12	21.912		
12,600.00	6,840.00	6,706.00	6,706.00	177.98	116.08	90.00	2,766.74	-10,913.87	5,878.93	5,604.69	274.24	21.437		
12,700.00	6,840.00	6,706.00	6,706.00	180.60	116.08	90.00	2,766.74	-10,913.87	5,818.17	5,540.77	277.40	20.974		
12,800.00	6,840.00	6,706.00	6,706.00	183.22	116.08	90.00	2,766.74	-10,913.87	5,758.51	5,477.90	280.61	20.522		
12,900.00	6,840.00	6,706.00	6,706.00	185.84	116.08	90.00	2,766.74	-10,913.87	5,699.98	5,416.13	283.85	20.081		
13,000.00	6,840.00	6,706.00	6,706.00	188.46	116.08	90.00	2,766.74	-10,913.87	5,642.61	5,355.48	287.13	19.652		
13,100.00	6,840.00	6,706.00	6,706.00	191.09	116.08	90.00	2,766.74	-10,913.87	5,586.45	5,296.00	290.45	19.234		
13,200.00	6,840.00	6,706.00	6,706.00	193.72	116.08	90.00	2,766.74	-10,913.87	5,531.52	5,237.72	293.80	18.827		
13,300.00	6,840.00	6,706.00	6,706.00	196.35	116.08	90.00	2,766.74	-10,913.87	5,477.86	5,180.68	297.18	18.433		
13,400.00	6,840.00	6,706.00	6,706.00	198.99	116.08	90.00	2,766.74	-10,913.87	5,425.52	5,124.93	300.59	18.050		
13,500.00	6,840.00	6,706.00	6,706.00	201.63	116.08	90.00	2,766.74	-10,913.87	5,374.53	5,070.51	304.02	17.678		
13,600.00	6,840.00	6,706.00	6,706.00	204.27	116.08	90.00	2,766.74	-10,913.87	5,324.93	5,017.45	307.48	17.318		
13,700.00	6,840.00	6,706.00	6,706.00	206.91	116.08	90.00	2,766.74	-10,913.87	5,276.76	4,965.81	310.95	16.970		
13,800.00	6,840.00	6,706.00	6,706.00	209.56	116.08	90.00	2,766.74	-10,913.87	5,230.06	4,915.62	314.43	16.633		
13,900.00	6,840.00	6,706.00	6,706.00	212.20	116.08	90.00	2,766.74	-10,913.87	5,184.86	4,866.93	317.93	16.308		
14,000.00	6,840.00	6,706.00	6,706.00	214.85	116.08	90.00	2,766.74	-10,913.87	5,141.22	4,819.79	321.43	15.995		
14,100.00	6,840.00	6,706.00	6,706.00	217.50	116.08	90.00	2,766.74	-10,913.87	5,099.16	4,774.23	324.93	15.693		
14,200.00	6,840.00	6,706.00	6,706.00	220.15	116.08	90.00	2,766.74	-10,913.87	5,058.73	4,730.31	328.42	15.403		
14,300.00	6,840.00	6,706.00	6,706.00	222.81	116.08	90.00	2,766.74	-10,913.87	5,019.96	4,688.06	331.90	15.125		
14,400.00	6,840.00	6,706.00	6,706.00	225.46	116.08	90.00	2,766.74	-10,913.87	4,982.90	4,647.53	335.37	14.858		
14,500.00	6,840.00	6,706.00	6,706.00	228.12	116.08	90.00	2,766.74	-10,913.87	4,947.59	4,608.77	338.82	14.603		
14,600.00	6,840.00	6,706.00	6,706.00	230.78	116.08	90.00	2,766.74	-10,913.87	4,914.05	4,571.82	342.23	14.359		
14,700.00	6,840.00	6,706.00	6,706.00	233.44	116.08	90.00	2,766.74	-10,913.87	4,882.34	4,536.72	345.62	14.126		
14,800.00	6,840.00	6,706.00	6,706.00	236.10	116.08	90.00	2,766.74	-10,913.87	4,852.48	4,503.52	348.96	13.905		
14,900.00	6,840.00	6,706.00	6,706.00	238.76	116.08	90.00	2,766.74	-10,913.87	4,824.50	4,472.25	352.26	13.696		
15,000.00	6,840.00	6,706.00	6,706.00	241.42	116.08	90.00	2,766.74	-10,913.87	4,798.45	4,442.95	355.50	13.498		
15,100.00	6,840.00	6,706.00	6,706.00	244.09	116.08	90.00	2,766.74	-10,913.87	4,774.35	4,415.67	358.69	13.311		
15,200.00	6,840.00	6,706.00	6,706.00	246.76	116.08	90.00	2,766.74	-10,913.87	4,752.24	4,390.43	361.80	13.135		
15,300.00	6,840.00	6,706.00	6,706.00	249.42	116.08	90.00	2,766.74	-10,913.87	4,732.13	4,367.28	364.85	12.970		
15,400.00	6,840.00	6,706.00	6,706.00	252.09	116.08	90.00	2,766.74	-10,913.87	4,714.06	4,346.24	367.82	12.816		
15,500.00	6,840.00	6,706.00	6,706.00	254.76	116.08	90.00	2,766.74	-10,913.87	4,698.05	4,327.35	370.70	12.674		
15,600.00	6,840.00	6,706.00	6,706.00	257.43	116.08	90.00	2,766.74	-10,913.87	4,684.12	4,310.63	373.49	12.542		
15,700.00	6,840.00	6,706.00	6,706.00	260.11	116.08	90.00	2,766.74	-10,913.87	4,672.29	4,296.10	376.18	12.420		
15,800.00	6,840.00	6,706.00	6,706.00	262.78	116.08	90.00	2,766.74	-10,913.87	4,662.57	4,283.79	378.78	12.310		
15,900.00	6,840.00	6,706.00	6,706.00	265.45	116.08	90.00	2,766.74	-10,913.87	4,654.98	4,273.72	381.26	12.209		
16,000.00	6,840.00	6,706.00	6,706.00	268.13	116.08	90.00	2,766.74	-10,913.87	4,649.54	4,265.90	383.64	12.120		
16,100.00	6,840.00	6,706.00	6,706.00	270.80	116.08	90.00	2,766.74	-10,913.87	4,646.23	4,260.33	385.90	12.040		
16,200.00	6,840.00	6,706.00	6,706.00	273.48	116.08	90.00	2,766.74	-10,913.87	4,645.08	4,257.04	388.04	11.971		
16,203.48	6,840.00	6,706.00	6,706.00	273.57	116.08	90.00	2,766.74	-10,913.87	4,645.08	4,256.97	388.11	11.968 CC		
16,300.00	6,840.00	6,706.00	6,706.00	276.16	116.08	90.00	2,766.74	-10,913.87	4,646.08	4,256.02	390.06	11.911 ES		
16,400.00	6,840.00	6,706.00	6,706.00	278.84	116.08	90.00	2,766.74	-10,913.87	4,649.24	4,257.28	391.95	11.862		
16,500.00	6,840.00	6,706.00	6,706.00	281.52	116.08	90.00	2,766.74	-10,913.87	4,654.54	4,260.82	393.72	11.822		
16,600.00	6,840.00	6,706.00	6,706.00	284.20	116.08	90.00	2,766.74	-10,913.87	4,661.97	4,266.62	395.36	11.792		
16,700.00	6,840.00	6,706.00	6,706.00	286.88	116.08	90.00	2,766.74	-10,913.87	4,671.54	4,274.68	396.87	11.771		
16,800.00	6,840.00	6,706.00	6,706.00	289.56	116.08	90.00	2,766.74	-10,913.87	4,683.23	4,284.98	398.24	11.760		
16,900.00	6,840.00	6,706.00	6,706.00	292.24	116.08	90.00	2,766.74	-10,913.87	4,697.01	4,297.52	399.49	11.758 SF		
17,000.00	6,840.00	6,706.00	6,706.00	294.93	116.08	90.00	2,766.74	-10,913.87	4,712.88	4,312.27	400.61	11.764		
17,100.00	6,840.00	6,706.00	6,706.00	297.61	116.08	90.00	2,766.74	-10,913.87	4,730.81	4,329.21	401.60	11.780		
17,200.00	6,840.00	6,706.00	6,706.00	300.30	116.08	90.00	2,766.74	-10,913.87	4,750.77	4,348.32	402.46	11.804		
17,300.00	6,840.00	6,706.00	6,706.00	302.98	116.08	90.00	2,766.74	-10,913.87	4,772.75	4,369.56	403.19	11.837		
17,400.00	6,840.00	6,706.00	6,706.00	305.67	116.08	90.00	2,766.74	-10,913.87	4,796.71	4,392.91	403.81	11.879		
17,500.00	6,840.00	6,706.00	6,706.00	308.35	116.08	90.00	2,766.74	-10,913.87	4,822.63	4,418.33	404.30	11.928		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - EXIST VERT ANDERSON 41-27 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
17,600.00	6,840.00	6,706.00	6,706.00	311.04	116.08	90.00	2,766.74	-10,913.87	4,850.47	4,445.79	404.67	11.986		
17,700.00	6,840.00	6,706.00	6,706.00	313.73	116.08	90.00	2,766.74	-10,913.87	4,880.20	4,475.26	404.94	12.052		
17,800.00	6,840.00	6,706.00	6,706.00	316.42	116.08	90.00	2,766.74	-10,913.87	4,911.79	4,506.70	405.09	12.125		
17,900.00	6,840.00	6,706.00	6,706.00	319.10	116.08	90.00	2,766.74	-10,913.87	4,945.20	4,540.06	405.14	12.206		
18,000.00	6,840.00	6,706.00	6,706.00	321.79	116.08	90.00	2,766.74	-10,913.87	4,980.39	4,575.31	405.08	12.295		
18,100.00	6,840.00	6,706.00	6,706.00	324.48	116.08	90.00	2,766.74	-10,913.87	5,017.33	4,612.40	404.93	12.391		
18,200.00	6,840.00	6,706.00	6,706.00	327.17	116.08	90.00	2,766.74	-10,913.87	5,055.97	4,651.29	404.69	12.494		
18,300.00	6,840.00	6,706.00	6,706.00	329.87	116.08	90.00	2,766.74	-10,913.87	5,096.29	4,691.94	404.36	12.603		
18,400.00	6,840.00	6,706.00	6,706.00	332.56	116.08	90.00	2,766.74	-10,913.87	5,138.24	4,734.30	403.94	12.720		
18,500.00	6,840.00	6,706.00	6,706.00	335.25	116.08	90.00	2,766.74	-10,913.87	5,181.77	4,778.33	403.44	12.844		
18,600.00	6,840.00	6,706.00	6,706.00	337.94	116.08	90.00	2,766.74	-10,913.87	5,226.86	4,823.99	402.88	12.974		
18,700.00	6,840.00	6,706.00	6,706.00	340.63	116.08	90.00	2,766.74	-10,913.87	5,273.46	4,871.23	402.24	13.110		
18,800.00	6,840.00	6,706.00	6,706.00	343.33	116.08	90.00	2,766.74	-10,913.87	5,321.53	4,920.00	401.53	13.253		
18,900.00	6,840.00	6,706.00	6,706.00	346.02	116.08	90.00	2,766.74	-10,913.87	5,371.03	4,970.27	400.77	13.402		
19,000.00	6,840.00	6,706.00	6,706.00	348.71	116.08	90.00	2,766.74	-10,913.87	5,421.93	5,021.99	399.94	13.557		
19,100.00	6,840.00	6,706.00	6,706.00	351.41	116.08	90.00	2,766.74	-10,913.87	5,474.18	5,075.11	399.07	13.717		
19,200.00	6,840.00	6,706.00	6,706.00	354.10	116.08	90.00	2,766.74	-10,913.87	5,527.74	5,129.60	398.15	13.884		
19,300.00	6,840.00	6,706.00	6,706.00	356.80	116.08	90.00	2,766.74	-10,913.87	5,582.58	5,185.40	397.18	14.056		
19,400.00	6,840.00	6,706.00	6,706.00	359.49	116.08	90.00	2,766.74	-10,913.87	5,638.66	5,242.49	396.17	14.233		
19,500.00	6,840.00	6,706.00	6,706.00	362.19	116.08	90.00	2,766.74	-10,913.87	5,695.95	5,300.82	395.12	14.416		
19,600.00	6,840.00	6,706.00	6,706.00	364.89	116.08	90.00	2,766.74	-10,913.87	5,754.40	5,360.36	394.04	14.603		
19,700.00	6,840.00	6,706.00	6,706.00	367.58	116.08	90.00	2,766.74	-10,913.87	5,813.99	5,421.05	392.94	14.796		
19,800.00	6,840.00	6,706.00	6,706.00	370.28	116.08	90.00	2,766.74	-10,913.87	5,874.67	5,482.87	391.80	14.994		
19,900.00	6,840.00	6,706.00	6,706.00	372.98	116.08	90.00	2,766.74	-10,913.87	5,936.42	5,545.78	390.64	15.197		
20,000.00	6,840.00	6,706.00	6,706.00	375.68	116.08	90.00	2,766.74	-10,913.87	5,999.20	5,609.74	389.46	15.404		
20,100.00	6,840.00	6,706.00	6,706.00	378.37	116.08	90.00	2,766.74	-10,913.87	6,062.97	5,674.72	388.26	15.616		
20,200.00	6,840.00	6,706.00	6,706.00	381.07	116.08	90.00	2,766.74	-10,913.87	6,127.72	5,740.68	387.04	15.832		
20,300.00	6,840.00	6,706.00	6,706.00	383.77	116.08	90.00	2,766.74	-10,913.87	6,193.40	5,807.59	385.81	16.053		
20,400.00	6,840.00	6,706.00	6,706.00	386.47	116.08	90.00	2,766.74	-10,913.87	6,260.00	5,875.43	384.57	16.278		
20,500.00	6,840.00	6,706.00	6,706.00	389.17	116.08	90.00	2,766.74	-10,913.87	6,327.47	5,944.15	383.32	16.507		
20,600.00	6,840.00	6,706.00	6,706.00	391.87	116.08	90.00	2,766.74	-10,913.87	6,395.79	6,013.73	382.06	16.740		
20,616.38	6,840.00	6,706.00	6,706.00	392.31	116.08	90.00	2,766.74	-10,913.87	6,407.07	6,025.21	381.86	16.779		

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - EXIST VERT HORN-LIBSACK 1 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
4,900.00	4,535.08	4,409.08	4,409.08	36.02	75.99	50.47	-382.89	-11,219.94	9,971.92	9,866.00	105.92	94.143		
5,000.00	4,625.91	4,500.09	4,499.91	36.86	77.58	50.65	-382.89	-11,219.94	9,943.84	9,835.59	108.25	91.864		
5,100.00	4,716.73	4,609.27	4,590.73	37.69	79.49	50.82	-382.89	-11,219.94	9,915.85	9,804.96	110.89	89.423		
5,200.00	4,807.56	4,681.56	4,681.56	38.53	80.75	51.00	-382.89	-11,219.94	9,887.95	9,775.07	112.89	87.591		
5,300.00	4,898.39	4,772.39	4,772.39	39.37	82.33	51.18	-382.89	-11,219.94	9,860.16	9,744.95	115.21	85.581		
5,400.00	4,989.21	4,863.21	4,863.21	40.20	83.92	51.36	-382.89	-11,219.94	9,832.47	9,714.92	117.54	83.649		
5,500.00	5,080.04	4,954.04	4,954.04	41.04	85.50	51.54	-382.89	-11,219.94	9,804.87	9,685.00	119.88	81.792		
5,600.00	5,170.87	5,044.87	5,044.87	41.88	87.09	51.72	-382.89	-11,219.94	9,777.38	9,655.17	122.21	80.004		
5,700.00	5,261.69	5,135.69	5,135.69	42.71	88.67	51.90	-382.89	-11,219.94	9,749.99	9,625.44	124.55	78.283		
5,800.00	5,352.52	5,226.52	5,226.52	43.55	90.26	52.09	-382.89	-11,219.94	9,722.70	9,595.82	126.89	76.624		
5,900.00	5,443.35	5,317.35	5,317.35	44.39	91.85	52.27	-382.89	-11,219.94	9,695.52	9,566.29	129.23	75.025		
6,000.00	5,534.18	5,408.18	5,408.18	45.22	93.43	52.45	-382.89	-11,219.94	9,668.44	9,536.87	131.58	73.482		
6,100.00	5,625.00	5,501.00	5,499.00	46.06	95.05	52.64	-382.89	-11,219.94	9,641.47	9,507.51	133.96	71.973		
6,200.00	5,715.83	5,589.83	5,589.83	46.90	96.60	52.83	-382.89	-11,219.94	9,614.60	9,478.33	136.27	70.553		
6,300.00	5,806.66	5,680.66	5,680.66	47.73	98.19	53.02	-382.89	-11,219.94	9,587.84	9,449.21	138.63	69.162		
6,400.00	5,897.48	5,771.48	5,771.48	48.57	99.77	53.20	-382.89	-11,219.94	9,561.19	9,420.21	140.98	67.818		
6,500.00	5,988.31	5,862.31	5,862.31	49.41	101.36	53.39	-382.89	-11,219.94	9,534.65	9,391.30	143.34	66.517		
6,600.00	6,079.14	5,953.14	5,953.14	50.25	102.94	53.58	-382.89	-11,219.94	9,508.21	9,362.51	145.70	65.257		
6,700.00	6,169.96	6,043.96	6,043.96	51.08	104.53	53.78	-382.89	-11,219.94	9,481.89	9,333.82	148.07	64.038		
6,800.00	6,260.79	6,134.79	6,134.79	51.92	106.11	53.97	-382.89	-11,219.94	9,455.68	9,305.25	150.43	62.856		
6,900.00	6,351.62	6,225.62	6,225.62	52.76	107.70	54.16	-382.89	-11,219.94	9,429.59	9,276.78	152.80	61.711		
7,000.00	6,442.44	6,316.44	6,316.44	53.60	109.28	54.36	-382.89	-11,219.94	9,403.60	9,248.43	155.18	60.600		
7,100.00	6,531.38	6,405.38	6,405.38	54.50	110.84	44.88	-382.89	-11,219.94	9,372.37	9,214.84	157.54	59.493		
7,200.00	6,613.19	6,487.19	6,487.19	55.60	112.26	38.35	-382.89	-11,219.94	9,325.73	9,165.92	159.81	58.355		
7,300.00	6,685.28	6,559.28	6,559.28	56.89	113.52	35.43	-382.89	-11,219.94	9,264.78	9,102.87	161.91	57.220		
7,400.00	6,745.48	6,619.48	6,619.48	58.32	114.57	35.25	-382.89	-11,219.94	9,191.36	9,027.59	163.77	56.123		
7,500.00	6,791.95	6,665.95	6,665.95	59.86	115.38	38.13	-382.89	-11,219.94	9,107.69	8,942.37	165.32	55.092		
7,600.00	6,823.29	6,702.72	6,697.29	61.49	116.02	46.53	-382.89	-11,219.94	9,016.27	8,849.68	166.59	54.123		
7,700.00	6,838.53	6,712.53	6,712.53	63.14	116.20	70.04	-382.89	-11,219.94	8,919.86	8,752.60	167.26	53.328		
7,800.00	6,840.00	6,714.00	6,714.00	64.78	116.22	90.00	-382.89	-11,219.94	8,821.40	8,653.73	167.67	52.610		
7,900.00	6,840.00	6,714.00	6,714.00	66.48	116.22	90.00	-382.89	-11,219.94	8,722.86	8,554.81	168.06	51.905		
8,000.00	6,840.00	6,714.00	6,714.00	68.24	116.22	90.00	-382.89	-11,219.94	8,624.36	8,455.91	168.45	51.199		
8,100.00	6,840.00	6,714.00	6,714.00	70.06	116.22	90.00	-382.89	-11,219.94	8,525.89	8,357.03	168.85	50.493		
8,200.00	6,840.00	6,714.00	6,714.00	71.93	116.22	90.00	-382.89	-11,219.94	8,427.45	8,258.18	169.27	49.787		
8,300.00	6,840.00	6,714.00	6,714.00	73.86	116.22	90.00	-382.89	-11,219.94	8,329.06	8,159.35	169.70	49.080		
8,400.00	6,840.00	6,714.00	6,714.00	75.83	116.22	90.00	-382.89	-11,219.94	8,230.70	8,060.55	170.15	48.374		
8,500.00	6,840.00	6,714.00	6,714.00	77.85	116.22	90.00	-382.89	-11,219.94	8,132.38	7,961.78	170.60	47.668		
8,600.00	6,840.00	6,714.00	6,714.00	79.91	116.22	90.00	-382.89	-11,219.94	8,034.10	7,863.03	171.07	46.963		
8,700.00	6,840.00	6,714.00	6,714.00	82.01	116.22	90.00	-382.89	-11,219.94	7,935.87	7,764.31	171.56	46.257		
8,800.00	6,840.00	6,714.00	6,714.00	84.15	116.22	90.00	-382.89	-11,219.94	7,837.68	7,665.62	172.06	45.551		
8,900.00	6,840.00	6,714.00	6,714.00	86.32	116.22	90.00	-382.89	-11,219.94	7,739.53	7,566.95	172.58	44.846		
9,000.00	6,840.00	6,714.00	6,714.00	88.52	116.22	90.00	-382.89	-11,219.94	7,641.44	7,468.33	173.11	44.141		
9,100.00	6,840.00	6,714.00	6,714.00	90.75	116.22	90.00	-382.89	-11,219.94	7,543.40	7,369.73	173.67	43.436		
9,200.00	6,840.00	6,714.00	6,714.00	93.01	116.22	90.00	-382.89	-11,219.94	7,445.40	7,271.17	174.23	42.732		
9,300.00	6,840.00	6,714.00	6,714.00	95.30	116.22	90.00	-382.89	-11,219.94	7,347.46	7,172.64	174.82	42.028		
9,400.00	6,840.00	6,714.00	6,714.00	97.61	116.22	90.00	-382.89	-11,219.94	7,249.58	7,074.15	175.43	41.325		
9,500.00	6,840.00	6,714.00	6,714.00	99.94	116.22	90.00	-382.89	-11,219.94	7,151.76	6,975.70	176.06	40.622		
9,600.00	6,840.00	6,714.00	6,714.00	102.29	116.22	90.00	-382.89	-11,219.94	7,053.99	6,877.29	176.70	39.920		
9,700.00	6,840.00	6,714.00	6,714.00	104.66	116.22	90.00	-382.89	-11,219.94	6,956.30	6,778.92	177.37	39.218		
9,800.00	6,840.00	6,714.00	6,714.00	107.04	116.22	90.00	-382.89	-11,219.94	6,858.66	6,680.60	178.07	38.517		
9,900.00	6,840.00	6,714.00	6,714.00	109.45	116.22	90.00	-382.89	-11,219.94	6,761.10	6,582.32	178.78	37.817		
10,000.00	6,840.00	6,714.00	6,714.00	111.87	116.22	90.00	-382.89	-11,219.94	6,663.61	6,484.08	179.52	37.118		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - EXIST VERT HORN-LIBSACK 1 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,100.00	6,840.00	6,714.00	6,714.00	114.30	116.22	90.00	-382.89	-11,219.94	6,566.19	6,385.90	180.29	36.420		
10,200.00	6,840.00	6,714.00	6,714.00	116.75	116.22	90.00	-382.89	-11,219.94	6,468.85	6,287.77	181.08	35.723		
10,300.00	6,840.00	6,714.00	6,714.00	119.21	116.22	90.00	-382.89	-11,219.94	6,371.60	6,189.69	181.91	35.027		
10,400.00	6,840.00	6,714.00	6,714.00	121.68	116.22	90.00	-382.89	-11,219.94	6,274.43	6,091.67	182.76	34.332		
10,500.00	6,840.00	6,714.00	6,714.00	124.16	116.22	90.00	-382.89	-11,219.94	6,177.35	5,993.72	183.64	33.639		
10,600.00	6,840.00	6,714.00	6,714.00	126.65	116.22	90.00	-382.89	-11,219.94	6,080.37	5,895.82	184.55	32.947		
10,700.00	6,840.00	6,714.00	6,714.00	129.16	116.22	90.00	-382.89	-11,219.94	5,983.48	5,797.99	185.50	32.256		
10,800.00	6,840.00	6,714.00	6,714.00	131.67	116.22	90.00	-382.89	-11,219.94	5,886.70	5,700.23	186.48	31.568		
10,900.00	6,840.00	6,714.00	6,714.00	134.19	116.22	90.00	-382.89	-11,219.94	5,790.03	5,602.54	187.50	30.880		
11,000.00	6,840.00	6,714.00	6,714.00	136.72	116.22	90.00	-382.89	-11,219.94	5,693.48	5,504.92	188.56	30.195		
11,100.00	6,840.00	6,714.00	6,714.00	139.25	116.22	90.00	-382.89	-11,219.94	5,597.04	5,407.39	189.65	29.512		
11,200.00	6,840.00	6,714.00	6,714.00	141.80	116.22	90.00	-382.89	-11,219.94	5,500.74	5,309.94	190.79	28.831		
11,300.00	6,840.00	6,714.00	6,714.00	144.35	116.22	90.00	-382.89	-11,219.94	5,404.56	5,212.59	191.98	28.152		
11,400.00	6,840.00	6,714.00	6,714.00	146.90	116.22	90.00	-382.89	-11,219.94	5,308.53	5,115.32	193.21	27.475		
11,500.00	6,840.00	6,714.00	6,714.00	149.47	116.22	90.00	-382.89	-11,219.94	5,212.65	5,018.16	194.49	26.801		
11,600.00	6,840.00	6,714.00	6,714.00	152.03	116.22	90.00	-382.89	-11,219.94	5,116.93	4,921.10	195.83	26.130		
11,700.00	6,840.00	6,714.00	6,714.00	154.61	116.22	90.00	-382.89	-11,219.94	5,021.37	4,824.15	197.21	25.462		
11,800.00	6,840.00	6,714.00	6,714.00	157.19	116.22	90.00	-382.89	-11,219.94	4,925.99	4,727.33	198.66	24.796		
11,900.00	6,840.00	6,714.00	6,714.00	159.77	116.22	90.00	-382.89	-11,219.94	4,830.79	4,630.63	200.17	24.134		
12,000.00	6,840.00	6,714.00	6,714.00	162.36	116.22	90.00	-382.89	-11,219.94	4,735.80	4,534.06	201.74	23.475		
12,100.00	6,840.00	6,714.00	6,714.00	164.95	116.22	90.00	-382.89	-11,219.94	4,641.01	4,437.64	203.37	22.820		
12,200.00	6,840.00	6,714.00	6,714.00	167.55	116.22	90.00	-382.89	-11,219.94	4,546.45	4,341.36	205.08	22.169		
12,300.00	6,840.00	6,714.00	6,714.00	170.15	116.22	90.00	-382.89	-11,219.94	4,452.12	4,245.25	206.87	21.522		
12,400.00	6,840.00	6,714.00	6,714.00	172.76	116.22	90.00	-382.89	-11,219.94	4,358.05	4,149.32	208.73	20.879		
12,500.00	6,840.00	6,714.00	6,714.00	175.37	116.22	90.00	-382.89	-11,219.94	4,264.24	4,053.57	210.68	20.241		
12,600.00	6,840.00	6,714.00	6,714.00	177.98	116.22	90.00	-382.89	-11,219.94	4,170.73	3,958.01	212.72	19.607		
12,700.00	6,840.00	6,714.00	6,714.00	180.60	116.22	90.00	-382.89	-11,219.94	4,077.52	3,862.68	214.85	18.979		
12,800.00	6,840.00	6,714.00	6,714.00	183.22	116.22	90.00	-382.89	-11,219.94	3,984.64	3,767.57	217.08	18.356		
12,900.00	6,840.00	6,714.00	6,714.00	185.84	116.22	90.00	-382.89	-11,219.94	3,892.12	3,672.70	219.42	17.738		
13,000.00	6,840.00	6,714.00	6,714.00	188.46	116.22	90.00	-382.89	-11,219.94	3,799.97	3,578.11	221.87	17.127		
13,100.00	6,840.00	6,714.00	6,714.00	191.09	116.22	90.00	-382.89	-11,219.94	3,708.24	3,483.80	224.44	16.522		
13,200.00	6,840.00	6,714.00	6,714.00	193.72	116.22	90.00	-382.89	-11,219.94	3,616.93	3,389.80	227.14	15.924		
13,300.00	6,840.00	6,714.00	6,714.00	196.35	116.22	90.00	-382.89	-11,219.94	3,526.11	3,296.14	229.97	15.333		
13,400.00	6,840.00	6,714.00	6,714.00	198.99	116.22	90.00	-382.89	-11,219.94	3,435.79	3,202.84	232.94	14.750		
13,500.00	6,840.00	6,714.00	6,714.00	201.63	116.22	90.00	-382.89	-11,219.94	3,346.02	3,109.95	236.07	14.174		
13,600.00	6,840.00	6,714.00	6,714.00	204.27	116.22	90.00	-382.89	-11,219.94	3,256.84	3,017.49	239.36	13.607		
13,700.00	6,840.00	6,714.00	6,714.00	206.91	116.22	90.00	-382.89	-11,219.94	3,168.32	2,925.50	242.81	13.048		
13,800.00	6,840.00	6,714.00	6,714.00	209.56	116.22	90.00	-382.89	-11,219.94	3,080.49	2,834.04	246.45	12.499		
13,900.00	6,840.00	6,714.00	6,714.00	212.20	116.22	90.00	-382.89	-11,219.94	2,993.43	2,743.15	250.29	11.960		
14,000.00	6,840.00	6,714.00	6,714.00	214.85	116.22	90.00	-382.89	-11,219.94	2,907.21	2,652.89	254.32	11.431		
14,100.00	6,840.00	6,714.00	6,714.00	217.50	116.22	90.00	-382.89	-11,219.94	2,821.89	2,563.32	258.57	10.914		
14,200.00	6,840.00	6,714.00	6,714.00	220.15	116.22	90.00	-382.89	-11,219.94	2,737.57	2,474.53	263.04	10.407		
14,300.00	6,840.00	6,714.00	6,714.00	222.81	116.22	90.00	-382.89	-11,219.94	2,654.33	2,386.58	267.75	9.913		
14,400.00	6,840.00	6,714.00	6,714.00	225.46	116.22	90.00	-382.89	-11,219.94	2,572.29	2,299.58	272.71	9.432		
14,500.00	6,840.00	6,714.00	6,714.00	228.12	116.22	90.00	-382.89	-11,219.94	2,491.56	2,213.64	277.92	8.965		
14,600.00	6,840.00	6,714.00	6,714.00	230.78	116.22	90.00	-382.89	-11,219.94	2,412.28	2,128.88	283.40	8.512		
14,700.00	6,840.00	6,714.00	6,714.00	233.44	116.22	90.00	-382.89	-11,219.94	2,334.59	2,045.44	289.15	8.074		
14,800.00	6,840.00	6,714.00	6,714.00	236.10	116.22	90.00	-382.89	-11,219.94	2,258.65	1,963.48	295.17	7.652		
14,900.00	6,840.00	6,714.00	6,714.00	238.76	116.22	90.00	-382.89	-11,219.94	2,184.65	1,883.19	301.46	7.247		
15,000.00	6,840.00	6,714.00	6,714.00	241.42	116.22	90.00	-382.89	-11,219.94	2,112.80	1,804.77	308.02	6.859		
15,100.00	6,840.00	6,714.00	6,714.00	244.09	116.22	90.00	-382.89	-11,219.94	2,043.31	1,728.48	314.83	6.490		
15,200.00	6,840.00	6,714.00	6,714.00	246.76	116.22	90.00	-382.89	-11,219.94	1,976.44	1,654.57	321.87	6.141		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - EXIST VERT HORN-LIBSACK 1 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,300.00	6,840.00	6,714.00	6,714.00	249.42	116.22	90.00	-382.89	-11,219.94	1,912.46	1,583.37	329.09	5.811		
15,400.00	6,840.00	6,714.00	6,714.00	252.09	116.22	90.00	-382.89	-11,219.94	1,851.68	1,515.22	336.46	5.503		
15,500.00	6,840.00	6,714.00	6,714.00	254.76	116.22	90.00	-382.89	-11,219.94	1,794.42	1,450.51	343.90	5.218		
15,600.00	6,840.00	6,714.00	6,714.00	257.43	116.22	90.00	-382.89	-11,219.94	1,741.02	1,389.68	351.34	4.955		
15,700.00	6,840.00	6,714.00	6,714.00	260.11	116.22	90.00	-382.89	-11,219.94	1,691.85	1,333.19	358.66	4.717		
15,800.00	6,840.00	6,714.00	6,714.00	262.78	116.22	90.00	-382.89	-11,219.94	1,647.28	1,281.55	365.74	4.504		
15,900.00	6,840.00	6,714.00	6,714.00	265.45	116.22	90.00	-382.89	-11,219.94	1,607.72	1,235.28	372.44	4.317		
16,000.00	6,840.00	6,714.00	6,714.00	268.13	116.22	90.00	-382.89	-11,219.94	1,573.52	1,194.91	378.61	4.156		
16,100.00	6,840.00	6,714.00	6,714.00	270.80	116.22	90.00	-382.89	-11,219.94	1,545.04	1,160.97	384.08	4.023		
16,200.00	6,840.00	6,714.00	6,714.00	273.48	116.22	90.00	-382.89	-11,219.94	1,522.62	1,133.93	388.69	3.917		
16,300.00	6,840.00	6,714.00	6,714.00	276.16	116.22	90.00	-382.89	-11,219.94	1,506.51	1,114.20	392.31	3.840		
16,400.00	6,840.00	6,714.00	6,714.00	278.84	116.22	90.00	-382.89	-11,219.94	1,496.92	1,102.11	394.81	3.791		
16,493.98	6,840.00	6,714.00	6,714.00	281.36	116.22	90.00	-382.89	-11,219.94	1,493.97	1,097.89	396.08	3.772 CC		
16,500.00	6,840.00	6,714.00	6,714.00	281.52	116.22	90.00	-382.89	-11,219.94	1,493.98	1,097.86	396.13	3.771 ES, SF		
16,600.00	6,840.00	6,714.00	6,714.00	284.20	116.22	90.00	-382.89	-11,219.94	1,497.73	1,101.51	396.22	3.780		
16,700.00	6,840.00	6,714.00	6,714.00	286.88	116.22	90.00	-382.89	-11,219.94	1,508.11	1,113.01	395.10	3.817		
16,800.00	6,840.00	6,714.00	6,714.00	289.56	116.22	90.00	-382.89	-11,219.94	1,524.99	1,132.15	392.84	3.882		
16,900.00	6,840.00	6,714.00	6,714.00	292.24	116.22	90.00	-382.89	-11,219.94	1,548.16	1,158.62	389.54	3.974		
17,000.00	6,840.00	6,714.00	6,714.00	294.93	116.22	90.00	-382.89	-11,219.94	1,577.34	1,192.01	385.33	4.093		
17,100.00	6,840.00	6,714.00	6,714.00	297.61	116.22	90.00	-382.89	-11,219.94	1,612.21	1,231.84	380.37	4.238		
17,200.00	6,840.00	6,714.00	6,714.00	300.30	116.22	90.00	-382.89	-11,219.94	1,652.40	1,277.59	374.81	4.409		
17,300.00	6,840.00	6,714.00	6,714.00	302.98	116.22	90.00	-382.89	-11,219.94	1,697.53	1,328.74	368.80	4.603		
17,400.00	6,840.00	6,714.00	6,714.00	305.67	116.22	90.00	-382.89	-11,219.94	1,747.23	1,384.76	362.47	4.820		
17,500.00	6,840.00	6,714.00	6,714.00	308.35	116.22	90.00	-382.89	-11,219.94	1,801.12	1,445.16	355.96	5.060		
17,600.00	6,840.00	6,714.00	6,714.00	311.04	116.22	90.00	-382.89	-11,219.94	1,858.83	1,509.46	349.37	5.320		
17,700.00	6,840.00	6,714.00	6,714.00	313.73	116.22	90.00	-382.89	-11,219.94	1,920.01	1,577.22	342.79	5.601		
17,800.00	6,840.00	6,714.00	6,714.00	316.42	116.22	90.00	-382.89	-11,219.94	1,984.35	1,648.07	336.28	5.901		
17,900.00	6,840.00	6,714.00	6,714.00	319.10	116.22	90.00	-382.89	-11,219.94	2,051.55	1,721.64	329.90	6.219		
18,000.00	6,840.00	6,714.00	6,714.00	321.79	116.22	90.00	-382.89	-11,219.94	2,121.33	1,797.64	323.70	6.553		
18,100.00	6,840.00	6,714.00	6,714.00	324.48	116.22	90.00	-382.89	-11,219.94	2,193.46	1,875.77	317.69	6.904		
18,200.00	6,840.00	6,714.00	6,714.00	327.17	116.22	90.00	-382.89	-11,219.94	2,267.70	1,955.80	311.90	7.271		
18,300.00	6,840.00	6,714.00	6,714.00	329.87	116.22	90.00	-382.89	-11,219.94	2,343.86	2,037.52	306.34	7.651		
18,400.00	6,840.00	6,714.00	6,714.00	332.56	116.22	90.00	-382.89	-11,219.94	2,421.75	2,120.74	301.01	8.045		
18,500.00	6,840.00	6,714.00	6,714.00	335.25	116.22	90.00	-382.89	-11,219.94	2,501.22	2,205.30	295.92	8.452		
18,600.00	6,840.00	6,714.00	6,714.00	337.94	116.22	90.00	-382.89	-11,219.94	2,582.11	2,291.05	291.06	8.871		
18,700.00	6,840.00	6,714.00	6,714.00	340.63	116.22	90.00	-382.89	-11,219.94	2,664.30	2,377.87	286.43	9.302		
18,800.00	6,840.00	6,714.00	6,714.00	343.33	116.22	90.00	-382.89	-11,219.94	2,747.67	2,465.66	282.01	9.743		
18,900.00	6,840.00	6,714.00	6,714.00	346.02	116.22	90.00	-382.89	-11,219.94	2,832.12	2,554.31	277.81	10.194		
19,000.00	6,840.00	6,714.00	6,714.00	348.71	116.22	90.00	-382.89	-11,219.94	2,917.55	2,643.73	273.82	10.655		
19,100.00	6,840.00	6,714.00	6,714.00	351.41	116.22	90.00	-382.89	-11,219.94	3,003.88	2,733.87	270.02	11.125		
19,200.00	6,840.00	6,714.00	6,714.00	354.10	116.22	90.00	-382.89	-11,219.94	3,091.04	2,824.64	266.40	11.603		
19,300.00	6,840.00	6,714.00	6,714.00	356.80	116.22	90.00	-382.89	-11,219.94	3,178.95	2,915.99	262.96	12.089		
19,400.00	6,840.00	6,714.00	6,714.00	359.49	116.22	90.00	-382.89	-11,219.94	3,267.56	3,007.87	259.69	12.583		
19,500.00	6,840.00	6,714.00	6,714.00	362.19	116.22	90.00	-382.89	-11,219.94	3,356.80	3,100.23	256.57	13.083		
19,600.00	6,840.00	6,714.00	6,714.00	364.89	116.22	90.00	-382.89	-11,219.94	3,446.64	3,193.04	253.61	13.591		
19,700.00	6,840.00	6,714.00	6,714.00	367.58	116.22	90.00	-382.89	-11,219.94	3,537.02	3,286.24	250.78	14.104		
19,800.00	6,840.00	6,714.00	6,714.00	370.28	116.22	90.00	-382.89	-11,219.94	3,627.91	3,379.82	248.09	14.623		
19,900.00	6,840.00	6,714.00	6,714.00	372.98	116.22	90.00	-382.89	-11,219.94	3,719.27	3,473.74	245.52	15.148		
20,000.00	6,840.00	6,714.00	6,714.00	375.68	116.22	90.00	-382.89	-11,219.94	3,811.06	3,567.98	243.08	15.678		
20,100.00	6,840.00	6,714.00	6,714.00	378.37	116.22	90.00	-382.89	-11,219.94	3,903.25	3,662.51	240.74	16.213		
20,200.00	6,840.00	6,714.00	6,714.00	381.07	116.22	90.00	-382.89	-11,219.94	3,995.82	3,757.31	238.51	16.753		
20,300.00	6,840.00	6,714.00	6,714.00	383.77	116.22	90.00	-382.89	-11,219.94	4,088.74	3,852.35	236.38	17.297		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 27-T4N-R65W - EXIST VERT HORN-LIBSACK 1 - OWB - Design #1												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 0-INC-ONLY												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
20,400.00	6,840.00	6,714.00	6,714.00	386.47	116.22	90.00	-382.89	-11,219.94	4,181.98	3,947.63	234.35	17.845	
20,500.00	6,840.00	6,714.00	6,714.00	389.17	116.22	90.00	-382.89	-11,219.94	4,275.53	4,043.13	232.41	18.397	
20,600.00	6,840.00	6,714.00	6,714.00	391.87	116.22	90.00	-382.89	-11,219.94	4,369.37	4,138.82	230.55	18.952	
20,616.38	6,840.00	6,714.00	6,714.00	392.31	116.22	90.00	-382.89	-11,219.94	4,384.77	4,154.52	230.25	19.044	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - EXIST VERT OSTER 13-27 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,100.00	6,840.00	6,679.84	6,679.07	114.30	1.66	87.40	-251.28	-14,611.85	9,918.12	9,857.66	60.47	164.027		
10,200.00	6,840.00	6,680.38	6,679.61	116.75	1.66	87.42	-251.28	-14,611.86	9,819.46	9,758.51	60.95	161.101		
10,300.00	6,840.00	6,680.91	6,680.15	119.21	1.66	87.44	-251.29	-14,611.86	9,720.83	9,659.38	61.45	158.192		
10,400.00	6,840.00	6,681.46	6,680.69	121.68	1.66	87.46	-251.29	-14,611.87	9,622.23	9,560.27	61.96	155.299		
10,500.00	6,840.00	6,682.01	6,681.24	124.16	1.66	87.48	-251.30	-14,611.87	9,523.65	9,461.17	62.48	152.423		
10,600.00	6,840.00	6,682.56	6,681.79	126.65	1.66	87.50	-251.30	-14,611.88	9,425.11	9,362.09	63.02	149.564		
10,700.00	6,840.00	6,683.12	6,682.35	129.16	1.66	87.52	-251.31	-14,611.88	9,326.59	9,263.03	63.57	146.722		
10,800.00	6,840.00	6,683.68	6,682.91	131.67	1.66	87.54	-251.31	-14,611.89	9,228.11	9,163.98	64.13	143.898		
10,900.00	6,840.00	6,684.25	6,683.48	134.19	1.66	87.56	-251.32	-14,611.89	9,129.66	9,064.96	64.71	141.093		
11,000.00	6,840.00	6,684.82	6,684.05	136.72	1.66	87.58	-251.32	-14,611.90	9,031.25	8,965.95	65.30	138.306		
11,100.00	6,840.00	6,685.39	6,684.63	139.25	1.66	87.60	-251.33	-14,611.91	8,932.87	8,866.96	65.91	135.538		
11,200.00	6,840.00	6,685.98	6,685.21	141.80	1.66	87.62	-251.33	-14,611.91	8,834.52	8,767.99	66.53	132.790		
11,300.00	6,840.00	6,686.56	6,685.79	144.35	1.66	87.64	-251.34	-14,611.92	8,736.22	8,669.05	67.17	130.062		
11,400.00	6,840.00	6,687.15	6,686.39	146.90	1.66	87.66	-251.34	-14,611.92	8,637.95	8,570.12	67.83	127.354		
11,500.00	6,840.00	6,687.75	6,686.98	149.47	1.66	87.69	-251.35	-14,611.93	8,539.72	8,471.22	68.50	124.667		
11,600.00	6,840.00	6,700.00	6,699.23	152.03	1.66	88.12	-251.46	-14,612.05	8,441.55	8,372.37	69.18	122.023		
11,700.00	6,840.00	6,700.00	6,699.23	154.61	1.66	88.12	-251.46	-14,612.05	8,343.41	8,273.52	69.89	119.377		
11,800.00	6,840.00	6,700.00	6,699.23	157.19	1.66	88.12	-251.46	-14,612.05	8,245.31	8,174.69	70.62	116.754		
11,900.00	6,840.00	6,700.00	6,699.23	159.77	1.66	88.12	-251.46	-14,612.05	8,147.25	8,075.88	71.37	114.152		
12,000.00	6,840.00	6,700.00	6,699.23	162.36	1.66	88.12	-251.46	-14,612.05	8,049.25	7,977.11	72.14	111.574		
12,100.00	6,840.00	6,700.00	6,699.23	164.95	1.66	88.12	-251.46	-14,612.05	7,951.29	7,878.36	72.94	109.018		
12,200.00	6,840.00	6,700.00	6,699.23	167.55	1.66	88.12	-251.46	-14,612.05	7,853.39	7,779.64	73.75	106.487		
12,300.00	6,840.00	6,700.00	6,699.23	170.15	1.66	88.12	-251.46	-14,612.05	7,755.54	7,680.95	74.59	103.979		
12,400.00	6,840.00	6,700.00	6,699.23	172.76	1.66	88.12	-251.46	-14,612.05	7,657.75	7,582.30	75.45	101.495		
12,500.00	6,840.00	6,700.00	6,699.23	175.37	1.66	88.12	-251.46	-14,612.05	7,560.01	7,483.67	76.34	99.036		
12,600.00	6,840.00	6,700.00	6,699.23	177.98	1.66	88.12	-251.46	-14,612.05	7,462.33	7,385.08	77.25	96.602		
12,700.00	6,840.00	6,700.00	6,699.23	180.60	1.66	88.12	-251.46	-14,612.05	7,364.72	7,286.53	78.19	94.193		
12,800.00	6,840.00	6,700.00	6,699.23	183.22	1.66	88.12	-251.46	-14,612.05	7,267.17	7,188.01	79.15	91.811		
12,900.00	6,840.00	6,700.00	6,699.23	185.84	1.66	88.12	-251.46	-14,612.05	7,169.68	7,089.54	80.15	89.454		
13,000.00	6,840.00	6,700.00	6,699.23	188.46	1.66	88.12	-251.46	-14,612.05	7,072.27	6,991.10	81.17	87.124		
13,100.00	6,840.00	6,700.00	6,699.23	191.09	1.66	88.12	-251.46	-14,612.05	6,974.93	6,892.70	82.23	84.821		
13,200.00	6,840.00	6,700.00	6,699.23	193.72	1.66	88.12	-251.46	-14,612.05	6,877.67	6,794.35	83.32	82.545		
13,300.00	6,840.00	6,700.00	6,699.23	196.35	1.66	88.12	-251.46	-14,612.05	6,780.49	6,696.04	84.44	80.296		
13,400.00	6,840.00	6,700.00	6,699.23	198.99	1.66	88.12	-251.46	-14,612.05	6,683.39	6,597.79	85.60	78.076		
13,500.00	6,840.00	6,700.00	6,699.23	201.63	1.66	88.12	-251.46	-14,612.05	6,586.38	6,499.58	86.80	75.883		
13,600.00	6,840.00	6,700.00	6,699.23	204.27	1.66	88.12	-251.46	-14,612.05	6,489.45	6,401.42	88.03	73.720		
13,700.00	6,840.00	6,700.00	6,699.23	206.91	1.66	88.12	-251.46	-14,612.05	6,392.63	6,303.32	89.30	71.585		
13,800.00	6,840.00	6,700.00	6,699.23	209.56	1.66	88.12	-251.46	-14,612.05	6,295.90	6,205.28	90.62	69.479		
13,900.00	6,840.00	6,700.00	6,699.23	212.20	1.66	88.12	-251.46	-14,612.05	6,199.27	6,107.30	91.97	67.403		
14,000.00	6,840.00	6,700.00	6,699.23	214.85	1.66	88.12	-251.46	-14,612.05	6,102.76	6,009.38	93.38	65.356		
14,100.00	6,840.00	6,700.00	6,699.23	217.50	1.66	88.12	-251.46	-14,612.05	6,006.36	5,911.53	94.83	63.340		
14,200.00	6,840.00	6,700.00	6,699.23	220.15	1.66	88.12	-251.46	-14,612.05	5,910.07	5,813.75	96.33	61.354		
14,300.00	6,840.00	6,700.00	6,699.23	222.81	1.66	88.12	-251.46	-14,612.05	5,813.92	5,716.04	97.88	59.399		
14,400.00	6,840.00	6,700.00	6,699.23	225.46	1.66	88.12	-251.46	-14,612.05	5,717.89	5,618.41	99.49	57.475		
14,500.00	6,840.00	6,700.00	6,699.23	228.12	1.66	88.12	-251.46	-14,612.05	5,622.01	5,520.86	101.15	55.582		
14,600.00	6,840.00	6,700.00	6,699.23	230.78	1.66	88.12	-251.46	-14,612.05	5,526.27	5,423.40	102.87	53.721		
14,700.00	6,840.00	6,700.00	6,699.23	233.44	1.66	88.12	-251.46	-14,612.05	5,430.68	5,326.02	104.66	51.891		
14,800.00	6,840.00	6,700.00	6,699.23	236.10	1.66	88.12	-251.46	-14,612.05	5,335.25	5,228.75	106.51	50.094		
14,900.00	6,840.00	6,700.00	6,699.23	238.76	1.66	88.12	-251.46	-14,612.05	5,240.00	5,131.58	108.42	48.328		
15,000.00	6,840.00	6,700.00	6,699.23	241.42	1.66	88.12	-251.46	-14,612.05	5,144.93	5,034.51	110.42	46.596		
15,100.00	6,840.00	6,700.00	6,699.23	244.09	1.66	88.12	-251.46	-14,612.05	5,050.04	4,937.56	112.48	44.896		
15,200.00	6,840.00	6,700.00	6,699.23	246.76	1.66	88.12	-251.46	-14,612.05	4,955.36	4,840.73	114.63	43.229		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - EXIST VERT OSTER 13-27 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,300.00	6,840.00	6,700.00	6,699.23	249.42	1.66	88.12	-251.46	-14,612.05	4,860.89	4,744.03	116.86	41.596		
15,400.00	6,840.00	6,700.00	6,699.23	252.09	1.66	88.12	-251.46	-14,612.05	4,766.65	4,647.47	119.18	39.995		
15,500.00	6,840.00	6,700.00	6,699.23	254.76	1.66	88.12	-251.46	-14,612.05	4,672.64	4,551.05	121.59	38.429		
15,600.00	6,840.00	6,700.00	6,699.23	257.43	1.66	88.12	-251.46	-14,612.05	4,578.89	4,454.79	124.10	36.896		
15,700.00	6,840.00	6,700.00	6,699.23	260.11	1.66	88.12	-251.46	-14,612.05	4,485.41	4,358.69	126.71	35.398		
15,800.00	6,840.00	6,700.00	6,699.23	262.78	1.66	88.12	-251.46	-14,612.05	4,392.22	4,262.78	129.44	33.933		
15,900.00	6,840.00	6,700.00	6,699.23	265.45	1.66	88.12	-251.46	-14,612.05	4,299.33	4,167.05	132.27	32.503		
16,000.00	6,840.00	6,700.00	6,699.23	268.13	1.66	88.12	-251.46	-14,612.05	4,206.77	4,071.53	135.23	31.108		
16,100.00	6,840.00	6,700.00	6,699.23	270.80	1.66	88.12	-251.46	-14,612.05	4,114.55	3,976.23	138.32	29.747		
16,200.00	6,840.00	6,700.00	6,699.23	273.48	1.66	88.12	-251.46	-14,612.05	4,022.71	3,881.17	141.54	28.421		
16,300.00	6,840.00	6,717.02	6,716.25	276.16	1.67	88.73	-251.59	-14,612.25	3,931.20	3,786.33	144.88	27.135		
16,400.00	6,840.00	6,717.76	6,716.99	278.84	1.67	88.75	-251.59	-14,612.26	3,840.18	3,691.79	148.39	25.879		
16,500.00	6,840.00	6,718.50	6,717.73	281.52	1.67	88.78	-251.59	-14,612.27	3,749.61	3,597.55	152.06	24.658		
16,600.00	6,840.00	6,719.26	6,718.49	284.20	1.67	88.81	-251.60	-14,612.28	3,659.54	3,503.63	155.91	23.473		
16,700.00	6,840.00	6,720.03	6,719.26	286.88	1.67	88.83	-251.60	-14,612.29	3,569.99	3,410.06	159.93	22.323		
16,800.00	6,840.00	6,720.82	6,720.05	289.56	1.67	88.86	-251.61	-14,612.30	3,481.01	3,316.88	164.13	21.208		
16,900.00	6,840.00	6,721.62	6,720.85	292.24	1.67	88.89	-251.61	-14,612.31	3,392.65	3,224.10	168.54	20.129		
17,000.00	6,840.00	6,722.43	6,721.66	294.93	1.67	88.92	-251.62	-14,612.32	3,304.94	3,131.78	173.16	19.086		
17,100.00	6,840.00	6,723.26	6,722.49	297.61	1.67	88.95	-251.62	-14,612.33	3,217.96	3,039.96	178.00	18.079		
17,200.00	6,840.00	6,724.10	6,723.33	300.30	1.67	88.98	-251.63	-14,612.34	3,131.75	2,948.68	183.07	17.107		
17,300.00	6,840.00	6,724.96	6,724.19	302.98	1.67	89.01	-251.63	-14,612.35	3,046.39	2,858.00	188.39	16.171		
17,400.00	6,840.00	6,725.83	6,725.06	305.67	1.67	89.04	-251.64	-14,612.37	2,961.94	2,767.98	193.96	15.271		
17,500.00	6,840.00	6,726.72	6,725.95	308.35	1.67	89.07	-251.64	-14,612.38	2,878.48	2,678.68	199.80	14.407		
17,600.00	6,840.00	6,727.63	6,726.86	311.04	1.67	89.10	-251.64	-14,612.39	2,796.11	2,590.19	205.92	13.579		
17,700.00	6,840.00	6,728.56	6,727.79	313.73	1.67	89.14	-251.65	-14,612.41	2,714.93	2,502.60	212.33	12.786		
17,800.00	6,840.00	6,729.50	6,728.73	316.42	1.67	89.17	-251.65	-14,612.42	2,635.04	2,416.00	219.04	12.030		
17,900.00	6,840.00	6,730.46	6,729.69	319.10	1.67	89.21	-251.66	-14,612.43	2,556.56	2,330.50	226.06	11.309		
18,000.00	6,840.00	6,731.44	6,730.67	321.79	1.67	89.24	-251.66	-14,612.45	2,479.64	2,246.25	233.39	10.624		
18,100.00	6,840.00	6,732.44	6,731.67	324.48	1.67	89.28	-251.67	-14,612.46	2,404.41	2,163.38	241.03	9.975		
18,200.00	6,840.00	6,733.46	6,732.69	327.17	1.67	89.31	-251.67	-14,612.48	2,331.04	2,082.06	248.98	9.362		
18,300.00	6,840.00	6,734.50	6,733.73	329.87	1.67	89.35	-251.67	-14,612.49	2,259.72	2,002.49	257.23	8.785		
18,400.00	6,840.00	6,735.57	6,734.79	332.56	1.67	89.39	-251.68	-14,612.51	2,190.64	1,924.88	265.76	8.243		
18,500.00	6,840.00	6,736.65	6,735.88	335.25	1.67	89.43	-251.68	-14,612.53	2,124.02	1,849.48	274.55	7.736		
18,600.00	6,840.00	6,737.76	6,736.99	337.94	1.67	89.47	-251.69	-14,612.55	2,060.11	1,776.56	283.54	7.266		
18,700.00	6,840.00	6,738.89	6,738.12	340.63	1.67	89.51	-251.69	-14,612.56	1,999.15	1,706.45	292.70	6.830		
18,800.00	6,840.00	6,740.04	6,739.27	343.33	1.67	89.55	-251.69	-14,612.58	1,941.43	1,639.48	301.95	6.430		
18,900.00	6,840.00	6,741.22	6,740.45	346.02	1.67	89.59	-251.70	-14,612.60	1,887.25	1,576.05	311.20	6.065		
19,000.00	6,840.00	6,742.43	6,741.65	348.71	1.67	89.63	-251.70	-14,612.62	1,836.91	1,516.58	320.34	5.734		
19,100.00	6,840.00	6,743.66	6,742.89	351.41	1.67	89.68	-251.70	-14,612.64	1,790.75	1,461.51	329.25	5.439		
19,200.00	6,840.00	6,744.92	6,744.14	354.10	1.67	89.72	-251.71	-14,612.66	1,749.10	1,411.32	337.78	5.178		
19,300.00	6,840.00	6,746.20	6,745.43	356.80	1.67	89.77	-251.71	-14,612.69	1,712.27	1,366.50	345.77	4.952		
19,400.00	6,840.00	6,747.52	6,746.75	359.49	1.67	89.81	-251.71	-14,612.71	1,680.60	1,327.54	353.06	4.760		
19,500.00	6,840.00	6,748.87	6,748.10	362.19	1.67	89.86	-251.71	-14,612.73	1,654.37	1,294.91	359.46	4.602		
19,600.00	6,840.00	6,750.25	6,749.47	364.89	1.67	89.91	-251.72	-14,612.76	1,633.85	1,269.04	364.81	4.479		
19,700.00	6,840.00	6,751.66	6,750.89	367.58	1.67	89.96	-251.72	-14,612.78	1,619.25	1,250.28	368.97	4.389		
19,800.00	6,840.00	6,753.10	6,752.33	370.28	1.67	90.01	-251.72	-14,612.81	1,610.74	1,238.92	371.83	4.332		
19,887.48	6,840.00	6,754.40	6,753.62	372.64	1.67	90.06	-251.72	-14,612.83	1,608.37	1,235.18	373.19	4.310 CC		
19,900.00	6,840.00	6,754.59	6,753.81	372.98	1.67	90.06	-251.72	-14,612.84	1,608.41	1,235.12	373.29	4.309 ES, SF		
20,000.00	6,840.00	6,756.10	6,755.33	375.68	1.67	90.12	-251.72	-14,612.86	1,612.30	1,238.94	373.35	4.318		
20,100.00	6,840.00	6,757.66	6,756.88	378.37	1.67	90.17	-251.72	-14,612.89	1,622.34	1,250.33	372.02	4.361		
20,200.00	6,840.00	6,759.25	6,758.47	381.07	1.67	90.23	-251.72	-14,612.92	1,638.44	1,269.08	369.36	4.436		
20,300.00	6,840.00	6,760.88	6,760.11	383.77	1.67	90.29	-251.72	-14,612.95	1,660.41	1,294.94	365.47	4.543		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 27-T4N-R65W - EXIST VERT OSTER 13-27 GYRO - OWB - GYRO												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 100-GYD_CT												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
20,400.00	6,840.00	6,762.56	6,761.78	386.47	1.67	90.35	-251.72	-14,612.99	1,688.03	1,327.52	360.51	4.682	
20,500.00	6,840.00	6,764.28	6,763.50	389.17	1.67	90.41	-251.72	-14,613.02	1,721.02	1,366.40	354.62	4.853	
20,600.00	6,840.00	6,766.04	6,765.27	391.87	1.68	90.47	-251.72	-14,613.06	1,759.08	1,411.11	347.97	5.055	
20,616.38	6,840.00	6,766.34	6,765.56	392.31	1.68	90.48	-251.72	-14,613.06	1,765.78	1,418.96	346.82	5.091	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - EXIST VERT OSTER 13-27B GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance								Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,600.00	6,840.00	10,600.00	6,903.60	126.65	2.18	93.83	180.65	-15,055.82	9,944.73	9,878.55	66.19	150.252		
10,700.00	6,840.00	10,700.00	6,902.16	129.16	2.20	93.79	180.65	-15,055.84	9,846.89	9,780.05	66.84	147.316		
10,800.00	6,840.00	10,800.00	6,900.72	131.67	2.21	93.75	180.64	-15,055.86	9,749.08	9,681.57	67.51	144.404		
10,900.00	6,840.00	10,900.00	6,899.28	134.19	2.22	93.71	180.64	-15,055.88	9,651.33	9,583.13	68.20	141.515		
11,000.00	6,840.00	11,000.00	6,897.84	136.72	2.24	93.67	180.64	-15,055.90	9,553.62	9,484.71	68.90	138.651		
11,100.00	6,840.00	11,100.00	6,896.40	139.25	2.25	93.63	180.64	-15,055.92	9,455.95	9,386.33	69.63	135.811		
11,200.00	6,840.00	11,200.00	6,894.96	141.80	2.26	93.59	180.63	-15,055.94	9,358.34	9,287.97	70.37	132.996		
11,300.00	6,840.00	11,300.00	6,893.53	144.35	2.28	93.55	180.63	-15,055.96	9,260.78	9,189.65	71.12	130.207		
11,400.00	6,840.00	11,400.00	6,892.09	146.90	2.29	93.51	180.63	-15,055.99	9,163.26	9,091.36	71.90	127.444		
11,500.00	6,840.00	6,920.40	6,919.28	149.47	1.82	94.27	180.62	-15,055.55	9,065.80	8,993.10	72.70	124.708		
11,600.00	6,840.00	6,917.56	6,916.44	152.03	1.82	94.19	180.63	-15,055.60	8,968.40	8,894.89	73.51	121.995		
11,700.00	6,840.00	6,914.75	6,913.63	154.61	1.82	94.11	180.63	-15,055.64	8,871.06	8,796.71	74.35	119.310		
11,800.00	6,840.00	6,911.97	6,910.85	157.19	1.82	94.04	180.63	-15,055.69	8,773.78	8,698.57	75.21	116.652		
11,900.00	6,840.00	6,909.23	6,908.11	159.77	1.82	93.96	180.63	-15,055.74	8,676.56	8,600.47	76.10	114.022		
12,000.00	6,840.00	6,906.52	6,905.40	162.36	1.82	93.88	180.64	-15,055.78	8,579.41	8,502.41	77.00	111.420		
12,100.00	6,840.00	6,903.85	6,902.73	164.95	1.82	93.81	180.64	-15,055.82	8,482.32	8,404.39	77.93	108.847		
12,200.00	6,840.00	6,901.20	6,900.08	167.55	1.82	93.74	180.64	-15,055.87	8,385.30	8,306.42	78.88	106.303		
12,300.00	6,840.00	6,898.59	6,897.47	170.15	1.82	93.66	180.64	-15,055.91	8,288.35	8,208.49	79.86	103.787		
12,400.00	6,840.00	6,896.01	6,894.89	172.76	1.82	93.59	180.64	-15,055.95	8,191.47	8,110.60	80.86	101.301		
12,500.00	6,840.00	6,893.46	6,892.33	175.37	1.82	93.52	180.64	-15,055.99	8,094.66	8,012.77	81.89	98.844		
12,600.00	6,840.00	6,890.93	6,889.81	177.98	1.82	93.45	180.64	-15,056.03	7,997.94	7,914.99	82.95	96.418		
12,700.00	6,840.00	6,888.44	6,887.32	180.60	1.82	93.38	180.64	-15,056.07	7,901.29	7,817.26	84.04	94.021		
12,800.00	6,840.00	6,885.97	6,884.85	183.22	1.82	93.31	180.64	-15,056.11	7,804.73	7,719.58	85.15	91.655		
12,900.00	6,840.00	6,883.54	6,882.42	185.84	1.82	93.24	180.64	-15,056.15	7,708.26	7,621.96	86.30	89.320		
13,000.00	6,840.00	6,881.13	6,880.01	188.46	1.82	93.17	180.64	-15,056.19	7,611.88	7,524.40	87.48	87.015		
13,100.00	6,840.00	6,878.74	6,877.63	191.09	1.82	93.11	180.64	-15,056.22	7,515.59	7,426.90	88.69	84.741		
13,200.00	6,840.00	6,876.39	6,875.27	193.72	1.82	93.04	180.64	-15,056.26	7,419.40	7,329.47	89.93	82.499		
13,300.00	6,840.00	6,874.06	6,872.94	196.35	1.82	92.97	180.64	-15,056.30	7,323.31	7,232.10	91.21	80.287		
13,400.00	6,840.00	6,871.76	6,870.64	198.99	1.82	92.91	180.63	-15,056.33	7,227.33	7,134.80	92.53	78.108		
13,500.00	6,840.00	6,869.48	6,868.36	201.63	1.82	92.85	180.63	-15,056.37	7,131.46	7,037.57	93.88	75.960		
13,600.00	6,840.00	6,867.23	6,866.11	204.27	1.82	92.78	180.63	-15,056.40	7,035.70	6,940.42	95.28	73.844		
13,700.00	6,840.00	6,865.00	6,863.88	206.91	1.82	92.72	180.63	-15,056.43	6,940.06	6,843.35	96.71	71.760		
13,800.00	6,840.00	6,862.79	6,861.68	209.56	1.82	92.66	180.63	-15,056.47	6,844.54	6,746.35	98.19	69.709		
13,900.00	6,840.00	6,860.61	6,859.50	212.20	1.82	92.60	180.62	-15,056.50	6,749.15	6,649.45	99.71	67.689		
14,000.00	6,840.00	6,858.45	6,857.34	214.85	1.82	92.54	180.62	-15,056.53	6,653.90	6,552.63	101.27	65.703		
14,100.00	6,840.00	6,856.32	6,855.20	217.50	1.82	92.48	180.62	-15,056.56	6,558.79	6,455.91	102.89	63.748		
14,200.00	6,840.00	6,854.21	6,853.09	220.15	1.82	92.42	180.62	-15,056.59	6,463.83	6,359.28	104.55	61.827		
14,300.00	6,840.00	6,852.12	6,851.00	222.81	1.82	92.36	180.61	-15,056.62	6,369.02	6,262.76	106.26	59.938		
14,400.00	6,840.00	6,850.05	6,848.94	225.46	1.82	92.30	180.61	-15,056.65	6,274.37	6,166.34	108.03	58.081		
14,500.00	6,840.00	6,848.01	6,846.89	228.12	1.82	92.24	180.61	-15,056.68	6,179.89	6,070.04	109.85	56.258		
14,600.00	6,840.00	6,845.98	6,844.87	230.78	1.82	92.19	180.60	-15,056.71	6,085.59	5,973.86	111.73	54.468		
14,700.00	6,840.00	6,843.98	6,842.86	233.44	1.82	92.13	180.60	-15,056.74	5,991.47	5,877.80	113.67	52.711		
14,800.00	6,840.00	6,842.00	6,840.88	236.10	1.82	92.08	180.59	-15,056.77	5,897.54	5,781.87	115.67	50.987		
14,900.00	6,840.00	6,840.03	6,838.92	238.76	1.82	92.02	180.59	-15,056.79	5,803.81	5,686.08	117.74	49.295		
15,000.00	6,840.00	6,838.09	6,836.98	241.42	1.82	91.97	180.59	-15,056.82	5,710.30	5,590.43	119.87	47.637		
15,100.00	6,840.00	6,836.17	6,835.05	244.09	1.82	91.91	180.58	-15,056.85	5,617.01	5,494.93	122.08	46.013		
15,200.00	6,840.00	6,834.26	6,833.15	246.76	1.82	91.86	180.58	-15,056.88	5,523.95	5,399.60	124.35	44.421		
15,300.00	6,840.00	6,832.38	6,831.27	249.42	1.82	91.81	180.57	-15,056.90	5,431.15	5,304.43	126.71	42.862		
15,400.00	6,840.00	6,830.51	6,829.40	252.09	1.82	91.75	180.57	-15,056.93	5,338.60	5,209.45	129.15	41.337		
15,500.00	6,840.00	6,828.67	6,827.55	254.76	1.82	91.70	180.56	-15,056.95	5,246.32	5,114.65	131.67	39.845		
15,600.00	6,840.00	6,826.84	6,825.73	257.43	1.82	91.65	180.56	-15,056.98	5,154.33	5,020.05	134.28	38.386		
15,700.00	6,840.00	6,825.03	6,823.92	260.11	1.82	91.60	180.56	-15,057.00	5,062.64	4,925.67	136.98	36.959		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - EXIST VERT OSTER 13-27B GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,800.00	6,840.00	6,823.23	6,822.12	262.78	1.82	91.55	180.55	-15,057.03	4,971.28	4,831.50	139.77	35.566		
15,900.00	6,840.00	6,821.46	6,820.35	265.45	1.82	91.50	180.55	-15,057.05	4,880.25	4,737.58	142.67	34.206		
16,000.00	6,840.00	6,819.70	6,818.59	268.13	1.82	91.45	180.54	-15,057.07	4,789.58	4,643.91	145.67	32.879		
16,100.00	6,840.00	16,100.00	6,781.56	270.80	3.05	90.41	180.32	-15,057.46	4,699.28	4,549.73	149.55	31.423		
16,200.00	6,840.00	16,200.00	6,780.78	273.48	3.07	90.39	180.31	-15,057.47	4,609.38	4,456.59	152.79	30.167		
16,300.00	6,840.00	16,300.00	6,780.00	276.16	3.08	90.37	180.31	-15,057.48	4,519.91	4,363.75	156.16	28.944		
16,400.00	6,840.00	16,400.00	6,779.22	278.84	3.10	90.34	180.30	-15,057.48	4,430.88	4,271.23	159.65	27.754		
16,500.00	6,840.00	16,500.00	6,778.44	281.52	3.11	90.32	180.29	-15,057.49	4,342.33	4,179.06	163.27	26.596		
16,600.00	6,840.00	6,817.36	6,816.25	284.20	1.82	91.38	180.52	-15,057.09	4,254.33	4,088.19	166.14	25.606		
16,700.00	6,840.00	6,814.11	6,812.99	286.88	1.82	91.29	180.52	-15,057.14	4,166.84	3,996.82	170.02	24.508		
16,800.00	6,840.00	6,810.99	6,809.88	289.56	1.82	91.21	180.51	-15,057.18	4,079.92	3,905.88	174.05	23.442		
16,900.00	6,840.00	6,808.01	6,806.90	292.24	1.82	91.12	180.50	-15,057.22	3,993.61	3,815.39	178.22	22.408		
17,000.00	6,840.00	6,805.15	6,804.04	294.93	1.82	91.04	180.49	-15,057.26	3,907.96	3,725.40	182.56	21.406		
17,100.00	6,840.00	6,802.40	6,801.29	297.61	1.82	90.96	180.49	-15,057.30	3,823.00	3,635.93	187.07	20.436		
17,200.00	6,840.00	6,799.76	6,798.65	300.30	1.82	90.89	180.48	-15,057.33	3,738.79	3,547.04	191.75	19.498		
17,300.00	6,840.00	6,797.22	6,796.11	302.98	1.82	90.82	180.47	-15,057.36	3,655.37	3,458.76	196.61	18.592		
17,400.00	6,840.00	6,794.78	6,793.67	305.67	1.82	90.75	180.46	-15,057.39	3,572.80	3,371.14	201.65	17.718		
17,500.00	6,840.00	6,792.43	6,791.32	308.35	1.82	90.68	180.45	-15,057.42	3,491.14	3,284.25	206.89	16.874		
17,600.00	6,840.00	6,790.17	6,789.06	311.04	1.82	90.62	180.44	-15,057.45	3,410.45	3,198.13	212.32	16.062		
17,700.00	6,840.00	6,787.99	6,786.88	313.73	1.82	90.56	180.43	-15,057.47	3,330.82	3,112.86	217.96	15.282		
17,800.00	6,840.00	6,785.88	6,784.77	316.42	1.82	90.50	180.41	-15,057.50	3,252.31	3,028.50	223.81	14.532		
17,900.00	6,840.00	6,783.85	6,782.74	319.10	1.82	90.44	180.40	-15,057.52	3,175.00	2,945.14	229.86	13.813		
18,000.00	6,840.00	6,781.88	6,780.77	321.79	1.82	90.39	180.39	-15,057.54	3,099.00	2,862.87	236.12	13.124		
18,100.00	6,840.00	6,779.98	6,778.88	324.48	1.82	90.33	180.38	-15,057.56	3,024.39	2,781.79	242.60	12.467		
18,200.00	6,840.00	6,778.15	6,777.04	327.17	1.82	90.28	180.37	-15,057.58	2,951.28	2,701.99	249.29	11.839		
18,300.00	6,840.00	6,776.37	6,775.26	329.87	1.82	90.23	180.36	-15,057.60	2,879.79	2,623.61	256.18	11.241		
18,400.00	6,840.00	6,774.65	6,773.54	332.56	1.82	90.18	180.35	-15,057.62	2,810.03	2,546.77	263.27	10.674		
18,500.00	6,840.00	6,772.99	6,771.88	335.25	1.82	90.14	180.34	-15,057.63	2,742.15	2,471.61	270.54	10.136		
18,600.00	6,840.00	6,771.37	6,770.26	337.94	1.82	90.09	180.33	-15,057.65	2,676.29	2,398.30	277.99	9.627		
18,700.00	6,840.00	6,769.81	6,768.70	340.63	1.82	90.05	180.32	-15,057.66	2,612.59	2,327.01	285.58	9.148		
18,800.00	6,840.00	6,768.29	6,767.18	343.33	1.82	90.01	180.31	-15,057.68	2,551.23	2,257.93	293.30	8.698		
18,900.00	6,840.00	6,766.81	6,765.71	346.02	1.82	89.96	180.30	-15,057.69	2,492.36	2,191.26	301.10	8.277		
19,000.00	6,840.00	6,765.38	6,764.27	348.71	1.82	89.92	180.29	-15,057.71	2,436.18	2,127.22	308.96	7.885		
19,100.00	6,840.00	6,763.99	6,762.88	351.41	1.82	89.88	180.28	-15,057.72	2,382.87	2,066.06	316.81	7.521		
19,200.00	6,840.00	6,762.64	6,761.53	354.10	1.82	89.85	180.27	-15,057.73	2,332.63	2,008.02	324.61	7.186		
19,300.00	6,840.00	6,761.33	6,760.22	356.80	1.82	89.81	180.26	-15,057.74	2,285.67	1,953.38	332.29	6.879		
19,400.00	6,840.00	6,760.05	6,758.94	359.49	1.82	89.77	180.25	-15,057.75	2,242.18	1,902.40	339.77	6.599		
19,500.00	6,840.00	6,758.81	6,757.70	362.19	1.82	89.74	180.24	-15,057.76	2,202.38	1,855.39	346.99	6.347		
19,600.00	6,840.00	6,757.60	6,756.49	364.89	1.82	89.70	180.23	-15,057.78	2,166.46	1,812.61	353.85	6.123		
19,700.00	6,840.00	6,756.42	6,755.32	367.58	1.82	89.67	180.22	-15,057.79	2,134.63	1,774.36	360.26	5.925		
19,800.00	6,840.00	6,755.28	6,754.17	370.28	1.82	89.64	180.21	-15,057.79	2,107.07	1,740.92	366.15	5.755		
19,900.00	6,840.00	6,754.16	6,753.05	372.98	1.82	89.61	180.20	-15,057.80	2,083.94	1,712.54	371.41	5.611		
20,000.00	6,840.00	6,753.07	6,751.96	375.68	1.82	89.58	180.19	-15,057.81	2,065.40	1,689.44	375.96	5.494		
20,100.00	6,840.00	6,752.01	6,750.90	378.37	1.82	89.55	180.18	-15,057.82	2,051.58	1,671.84	379.74	5.403		
20,200.00	6,840.00	6,750.97	6,749.87	381.07	1.82	89.52	180.17	-15,057.83	2,042.56	1,659.87	382.69	5.337		
20,300.00	6,840.00	6,749.96	6,748.86	383.77	1.82	89.49	180.16	-15,057.84	2,038.42	1,653.66	384.76	5.298		
20,334.61	6,840.00	6,749.62	6,748.51	384.71	1.82	89.48	180.16	-15,057.84	2,038.12	1,652.86	385.26	5.290 CC, ES		
20,400.00	6,840.00	6,748.98	6,747.87	386.47	1.82	89.46	180.15	-15,057.85	2,039.17	1,653.25	385.92	5.284 SF		
20,500.00	6,840.00	6,748.02	6,746.91	389.17	1.82	89.44	180.14	-15,057.85	2,044.82	1,658.65	386.17	5.295		
20,600.00	6,840.00	6,747.08	6,745.97	391.87	1.82	89.41	180.13	-15,057.86	2,055.33	1,669.80	385.53	5.331		
20,616.38	6,840.00	6,746.92	6,745.82	392.31	1.82	89.40	180.13	-15,057.86	2,057.51	1,672.17	385.34	5.339		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - SI VERT LIBSACK 43-27 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
3,700.00	3,445.16	3,321.16	3,321.16	25.99	57.01	51.27	103.66	-10,862.03	9,993.58	9,914.71	78.87	126.709		
3,800.00	3,535.98	3,411.98	3,411.98	26.82	58.59	51.45	103.66	-10,862.03	9,965.94	9,884.76	81.18	122.766		
3,900.00	3,626.81	3,502.81	3,502.81	27.66	60.18	51.63	103.66	-10,862.03	9,938.40	9,854.91	83.49	119.038		
4,000.00	3,717.64	3,606.36	3,593.64	28.49	61.98	51.81	103.66	-10,862.03	9,910.96	9,824.93	86.02	115.211		
4,100.00	3,808.46	3,684.46	3,684.46	29.33	63.35	51.99	103.66	-10,862.03	9,883.62	9,795.50	88.12	112.162		
4,200.00	3,899.29	3,775.29	3,775.29	30.17	64.93	52.17	103.66	-10,862.03	9,856.38	9,765.94	90.44	108.985		
4,300.00	3,990.12	3,866.12	3,866.12	31.00	66.52	52.35	103.66	-10,862.03	9,829.24	9,736.48	92.76	105.965		
4,400.00	4,080.95	3,956.95	3,956.95	31.84	68.10	52.53	103.66	-10,862.03	9,802.21	9,707.13	95.08	103.091		
4,500.00	4,171.77	4,047.77	4,047.77	32.67	69.69	52.72	103.66	-10,862.03	9,775.28	9,677.87	97.41	100.352		
4,600.00	4,262.60	4,138.60	4,138.60	33.51	71.27	52.90	103.66	-10,862.03	9,748.46	9,648.72	99.74	97.739		
4,700.00	4,353.43	4,229.43	4,229.43	34.35	72.86	53.09	103.66	-10,862.03	9,721.74	9,619.67	102.07	95.244		
4,800.00	4,444.25	4,320.25	4,320.25	35.18	74.44	53.27	103.66	-10,862.03	9,695.13	9,590.72	104.41	92.859		
4,900.00	4,535.08	4,411.08	4,411.08	36.02	76.03	53.46	103.66	-10,862.03	9,668.63	9,561.88	106.74	90.578		
5,000.00	4,625.91	4,501.91	4,501.91	36.86	77.61	53.65	103.66	-10,862.03	9,642.23	9,533.15	109.08	88.393		
5,100.00	4,716.73	4,602.27	4,592.73	37.69	79.45	53.84	103.66	-10,862.03	9,615.95	9,504.27	111.68	86.102		
5,200.00	4,807.56	4,683.56	4,683.56	38.53	80.78	54.03	103.66	-10,862.03	9,589.78	9,476.00	113.77	84.289		
5,300.00	4,898.39	4,774.39	4,774.39	39.37	82.37	54.22	103.66	-10,862.03	9,563.71	9,447.59	116.12	82.361		
5,400.00	4,989.21	4,865.21	4,865.21	40.20	83.95	54.41	103.66	-10,862.03	9,537.76	9,419.29	118.47	80.508		
5,500.00	5,080.04	4,956.04	4,956.04	41.04	85.54	54.60	103.66	-10,862.03	9,511.93	9,391.10	120.82	78.726		
5,600.00	5,170.87	5,046.87	5,046.87	41.88	87.12	54.80	103.66	-10,862.03	9,486.20	9,363.02	123.18	77.011		
5,700.00	5,261.69	5,137.69	5,137.69	42.71	88.71	54.99	103.66	-10,862.03	9,460.60	9,335.06	125.54	75.360		
5,800.00	5,352.52	5,228.52	5,228.52	43.55	90.29	55.19	103.66	-10,862.03	9,435.10	9,307.20	127.90	73.770		
5,900.00	5,443.35	5,319.35	5,319.35	44.39	91.88	55.38	103.66	-10,862.03	9,409.73	9,279.47	130.26	72.236		
6,000.00	5,534.18	5,410.18	5,410.18	45.22	93.47	55.58	103.66	-10,862.03	9,384.47	9,251.84	132.63	70.757		
6,100.00	5,625.00	5,501.00	5,501.00	46.06	95.05	55.78	103.66	-10,862.03	9,359.34	9,224.34	135.00	69.329		
6,200.00	5,715.83	5,608.17	5,591.83	46.90	96.92	55.98	103.66	-10,862.03	9,334.32	9,196.66	137.66	67.809		
6,300.00	5,806.66	5,682.66	5,682.66	47.73	98.22	56.18	103.66	-10,862.03	9,309.42	9,169.68	139.74	66.618		
6,400.00	5,897.48	5,773.48	5,773.48	48.57	99.81	56.38	103.66	-10,862.03	9,284.64	9,142.52	142.12	65.329		
6,500.00	5,988.31	5,864.31	5,864.31	49.41	101.39	56.58	103.66	-10,862.03	9,259.99	9,115.49	144.50	64.083		
6,600.00	6,079.14	5,955.14	5,955.14	50.25	102.98	56.78	103.66	-10,862.03	9,235.46	9,088.58	146.88	62.877		
6,700.00	6,169.96	6,045.96	6,045.96	51.08	104.56	56.99	103.66	-10,862.03	9,211.06	9,061.79	149.27	61.709		
6,800.00	6,260.79	6,136.79	6,136.79	51.92	106.15	57.19	103.66	-10,862.03	9,186.78	9,035.13	151.65	60.577		
6,900.00	6,351.62	6,227.62	6,227.62	52.76	107.73	57.40	103.66	-10,862.03	9,162.63	9,008.58	154.04	59.480		
7,000.00	6,442.44	6,318.44	6,318.44	53.60	109.32	57.61	103.66	-10,862.03	9,138.60	8,982.17	156.44	58.417		
7,100.00	6,533.26	6,409.26	6,409.26	54.44	110.91	57.82	103.66	-10,862.03	9,114.67	8,955.55	158.82	57.355		
7,200.00	6,613.19	6,489.19	6,489.19	55.28	112.50	58.03	103.66	-10,862.03	9,090.74	8,928.63	161.14	56.253		
7,300.00	6,685.28	6,561.28	6,561.28	56.12	114.09	58.24	103.66	-10,862.03	9,066.81	8,906.52	163.46	55.146		
7,400.00	6,745.48	6,621.48	6,621.48	56.96	115.68	58.45	103.66	-10,862.03	9,042.88	8,882.59	165.78	54.066		
7,500.00	6,791.95	6,667.95	6,667.95	57.80	117.27	58.66	103.66	-10,862.03	9,018.95	8,858.66	168.10	52.993		
7,600.00	6,823.29	6,700.29	6,699.29	58.64	118.86	58.87	103.66	-10,862.03	8,995.02	8,834.73	170.42	51.920		
7,700.00	6,838.53	6,714.53	6,714.53	59.48	120.45	59.08	103.66	-10,862.03	8,971.09	8,810.80	172.74	50.847		
7,800.00	6,840.00	6,716.00	6,716.00	60.32	122.04	59.29	103.66	-10,862.03	8,947.16	8,786.91	175.06	49.774		
7,900.00	6,840.00	6,716.00	6,716.00	61.16	123.63	59.50	103.66	-10,862.03	8,923.23	8,762.98	177.38	48.701		
8,000.00	6,840.00	6,716.00	6,716.00	62.00	125.22	59.71	103.66	-10,862.03	8,899.30	8,739.05	179.70	47.628		
8,100.00	6,840.00	6,716.00	6,716.00	62.84	126.81	59.92	103.66	-10,862.03	8,875.37	8,715.12	182.02	46.555		
8,200.00	6,840.00	6,716.00	6,716.00	63.68	128.40	60.13	103.66	-10,862.03	8,851.44	8,691.19	184.34	45.482		
8,300.00	6,840.00	6,716.00	6,716.00	64.52	130.00	60.34	103.66	-10,862.03	8,827.51	8,667.26	186.66	44.409		
8,400.00	6,840.00	6,716.00	6,716.00	65.36	131.59	60.55	103.66	-10,862.03	8,803.58	8,643.33	188.98	43.336		
8,500.00	6,840.00	6,716.00	6,716.00	66.20	133.18	60.76	103.66	-10,862.03	8,779.65	8,619.40	191.30	42.263		
8,600.00	6,840.00	6,716.00	6,716.00	67.04	134.77	60.97	103.66	-10,862.03	8,755.72	8,595.47	193.62	41.190		
8,700.00	6,840.00	6,716.00	6,716.00	67.88	136.36	61.18	103.66	-10,862.03	8,731.79	8,571.54	195.94	40.117		
8,800.00	6,840.00	6,716.00	6,716.00	68.72	137.95	61.39	103.66	-10,862.03	8,707.86	8,547.61	198.26	39.044		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - SI VERT LIBSACK 43-27 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance								Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
8,900.00	6,840.00	6,716.00	6,716.00	86.32	116.26	90.00	103.66	-10,862.03	7,505.00	7,328.54	176.46	42.532		
9,000.00	6,840.00	6,716.00	6,716.00	88.52	116.26	90.00	103.66	-10,862.03	7,408.60	7,231.39	177.20	41.808		
9,100.00	6,840.00	6,716.00	6,716.00	90.75	116.26	90.00	103.66	-10,862.03	7,312.29	7,134.32	177.98	41.086		
9,200.00	6,840.00	6,716.00	6,716.00	93.01	116.26	90.00	103.66	-10,862.03	7,216.09	7,037.31	178.77	40.364		
9,300.00	6,840.00	6,716.00	6,716.00	95.30	116.26	90.00	103.66	-10,862.03	7,119.99	6,940.39	179.60	39.644		
9,400.00	6,840.00	6,716.00	6,716.00	97.61	116.26	90.00	103.66	-10,862.03	7,024.00	6,843.55	180.45	38.925		
9,500.00	6,840.00	6,716.00	6,716.00	99.94	116.26	90.00	103.66	-10,862.03	6,928.12	6,746.79	181.33	38.207		
9,600.00	6,840.00	6,716.00	6,716.00	102.29	116.26	90.00	103.66	-10,862.03	6,832.36	6,650.12	182.24	37.491		
9,700.00	6,840.00	6,716.00	6,716.00	104.66	116.26	90.00	103.66	-10,862.03	6,736.72	6,553.54	183.18	36.776		
9,800.00	6,840.00	6,716.00	6,716.00	107.04	116.26	90.00	103.66	-10,862.03	6,641.22	6,457.06	184.15	36.063		
9,900.00	6,840.00	6,716.00	6,716.00	109.45	116.26	90.00	103.66	-10,862.03	6,545.84	6,360.68	185.16	35.352		
10,000.00	6,840.00	6,716.00	6,716.00	111.87	116.26	90.00	103.66	-10,862.03	6,450.61	6,264.41	186.20	34.643		
10,100.00	6,840.00	6,716.00	6,716.00	114.30	116.26	90.00	103.66	-10,862.03	6,355.52	6,168.24	187.28	33.936		
10,200.00	6,840.00	6,716.00	6,716.00	116.75	116.26	90.00	103.66	-10,862.03	6,260.59	6,072.19	188.40	33.231		
10,300.00	6,840.00	6,716.00	6,716.00	119.21	116.26	90.00	103.66	-10,862.03	6,165.81	5,976.26	189.55	32.528		
10,400.00	6,840.00	6,716.00	6,716.00	121.68	116.26	90.00	103.66	-10,862.03	6,071.21	5,880.46	190.75	31.829		
10,500.00	6,840.00	6,716.00	6,716.00	124.16	116.26	90.00	103.66	-10,862.03	5,976.78	5,784.79	191.99	31.131		
10,600.00	6,840.00	6,716.00	6,716.00	126.65	116.26	90.00	103.66	-10,862.03	5,882.53	5,689.26	193.27	30.437		
10,700.00	6,840.00	6,716.00	6,716.00	129.16	116.26	90.00	103.66	-10,862.03	5,788.48	5,593.88	194.60	29.746		
10,800.00	6,840.00	6,716.00	6,716.00	131.67	116.26	90.00	103.66	-10,862.03	5,694.63	5,498.65	195.97	29.058		
10,900.00	6,840.00	6,716.00	6,716.00	134.19	116.26	90.00	103.66	-10,862.03	5,600.99	5,403.59	197.40	28.374		
11,000.00	6,840.00	6,716.00	6,716.00	136.72	116.26	90.00	103.66	-10,862.03	5,507.58	5,308.69	198.88	27.693		
11,100.00	6,840.00	6,716.00	6,716.00	139.25	116.26	90.00	103.66	-10,862.03	5,414.40	5,213.98	200.42	27.016		
11,200.00	6,840.00	6,716.00	6,716.00	141.80	116.26	90.00	103.66	-10,862.03	5,321.47	5,119.46	202.01	26.343		
11,300.00	6,840.00	6,716.00	6,716.00	144.35	116.26	90.00	103.66	-10,862.03	5,228.80	5,025.13	203.66	25.674		
11,400.00	6,840.00	6,716.00	6,716.00	146.90	116.26	90.00	103.66	-10,862.03	5,136.40	4,931.02	205.38	25.009		
11,500.00	6,840.00	6,716.00	6,716.00	149.47	116.26	90.00	103.66	-10,862.03	5,044.30	4,837.14	207.16	24.350		
11,600.00	6,840.00	6,716.00	6,716.00	152.03	116.26	90.00	103.66	-10,862.03	4,952.50	4,743.49	209.01	23.695		
11,700.00	6,840.00	6,716.00	6,716.00	154.61	116.26	90.00	103.66	-10,862.03	4,861.02	4,650.09	210.93	23.045		
11,800.00	6,840.00	6,716.00	6,716.00	157.19	116.26	90.00	103.66	-10,862.03	4,769.89	4,556.96	212.93	22.401		
11,900.00	6,840.00	6,716.00	6,716.00	159.77	116.26	90.00	103.66	-10,862.03	4,679.12	4,464.11	215.00	21.763		
12,000.00	6,840.00	6,716.00	6,716.00	162.36	116.26	90.00	103.66	-10,862.03	4,588.73	4,371.57	217.16	21.130		
12,100.00	6,840.00	6,716.00	6,716.00	164.95	116.26	90.00	103.66	-10,862.03	4,498.75	4,279.34	219.41	20.504		
12,200.00	6,840.00	6,716.00	6,716.00	167.55	116.26	90.00	103.66	-10,862.03	4,409.20	4,187.46	221.74	19.885		
12,300.00	6,840.00	6,716.00	6,716.00	170.15	116.26	90.00	103.66	-10,862.03	4,320.11	4,095.94	224.17	19.272		
12,400.00	6,840.00	6,716.00	6,716.00	172.76	116.26	90.00	103.66	-10,862.03	4,231.51	4,004.81	226.69	18.666		
12,500.00	6,840.00	6,716.00	6,716.00	175.37	116.26	90.00	103.66	-10,862.03	4,143.42	3,914.10	229.33	18.068		
12,600.00	6,840.00	6,716.00	6,716.00	177.98	116.26	90.00	103.66	-10,862.03	4,055.89	3,823.83	232.06	17.478		
12,700.00	6,840.00	6,716.00	6,716.00	180.60	116.26	90.00	103.66	-10,862.03	3,968.95	3,734.04	234.91	16.895		
12,800.00	6,840.00	6,716.00	6,716.00	183.22	116.26	90.00	103.66	-10,862.03	3,882.64	3,644.75	237.88	16.322		
12,900.00	6,840.00	6,716.00	6,716.00	185.84	116.26	90.00	103.66	-10,862.03	3,797.00	3,556.02	240.98	15.757		
13,000.00	6,840.00	6,716.00	6,716.00	188.46	116.26	90.00	103.66	-10,862.03	3,712.07	3,467.88	244.20	15.201		
13,100.00	6,840.00	6,716.00	6,716.00	191.09	116.26	90.00	103.66	-10,862.03	3,627.92	3,380.37	247.55	14.655		
13,200.00	6,840.00	6,716.00	6,716.00	193.72	116.26	90.00	103.66	-10,862.03	3,544.59	3,293.55	251.04	14.120		
13,300.00	6,840.00	6,716.00	6,716.00	196.35	116.26	90.00	103.66	-10,862.03	3,462.14	3,207.46	254.68	13.594		
13,400.00	6,840.00	6,716.00	6,716.00	198.99	116.26	90.00	103.66	-10,862.03	3,380.64	3,122.18	258.46	13.080		
13,500.00	6,840.00	6,716.00	6,716.00	201.63	116.26	90.00	103.66	-10,862.03	3,300.15	3,037.76	262.40	12.577		
13,600.00	6,840.00	6,716.00	6,716.00	204.27	116.26	90.00	103.66	-10,862.03	3,220.76	2,954.27	266.49	12.086		
13,700.00	6,840.00	6,716.00	6,716.00	206.91	116.26	90.00	103.66	-10,862.03	3,142.55	2,871.80	270.75	11.607		
13,800.00	6,840.00	6,716.00	6,716.00	209.56	116.26	90.00	103.66	-10,862.03	3,065.60	2,790.44	275.16	11.141		
13,900.00	6,840.00	6,716.00	6,716.00	212.20	116.26	90.00	103.66	-10,862.03	2,990.02	2,710.27	279.75	10.688		
14,000.00	6,840.00	6,716.00	6,716.00	214.85	116.26	90.00	103.66	-10,862.03	2,915.91	2,631.42	284.49	10.249		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - SI VERT LIBSACK 43-27 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
14,100.00	6,840.00	6,716.00	6,716.00	217.50	116.26	90.00	103.66	-10,862.03	2,843.38	2,553.98	289.41	9.825		
14,200.00	6,840.00	6,716.00	6,716.00	220.15	116.26	90.00	103.66	-10,862.03	2,772.57	2,478.09	294.48	9.415		
14,300.00	6,840.00	6,716.00	6,716.00	222.81	116.26	90.00	103.66	-10,862.03	2,703.60	2,403.90	299.70	9.021		
14,400.00	6,840.00	6,716.00	6,716.00	225.46	116.26	90.00	103.66	-10,862.03	2,636.62	2,331.54	305.07	8.643		
14,500.00	6,840.00	6,716.00	6,716.00	228.12	116.26	90.00	103.66	-10,862.03	2,571.78	2,261.21	310.57	8.281		
14,600.00	6,840.00	6,716.00	6,716.00	230.78	116.26	90.00	103.66	-10,862.03	2,509.25	2,193.07	316.19	7.936		
14,700.00	6,840.00	6,716.00	6,716.00	233.44	116.26	90.00	103.66	-10,862.03	2,449.22	2,127.32	321.90	7.609		
14,800.00	6,840.00	6,716.00	6,716.00	236.10	116.26	90.00	103.66	-10,862.03	2,391.85	2,064.19	327.67	7.300		
14,900.00	6,840.00	6,716.00	6,716.00	238.76	116.26	90.00	103.66	-10,862.03	2,337.36	2,003.89	333.47	7.009		
15,000.00	6,840.00	6,716.00	6,716.00	241.42	116.26	90.00	103.66	-10,862.03	2,285.95	1,946.69	339.26	6.738		
15,100.00	6,840.00	6,716.00	6,716.00	244.09	116.26	90.00	103.66	-10,862.03	2,237.83	1,892.83	345.00	6.486		
15,200.00	6,840.00	6,716.00	6,716.00	246.76	116.26	90.00	103.66	-10,862.03	2,193.21	1,842.58	350.63	6.255		
15,300.00	6,840.00	6,716.00	6,716.00	249.42	116.26	90.00	103.66	-10,862.03	2,152.32	1,796.22	356.10	6.044		
15,400.00	6,840.00	6,716.00	6,716.00	252.09	116.26	90.00	103.66	-10,862.03	2,115.37	1,754.04	361.33	5.854		
15,500.00	6,840.00	6,716.00	6,716.00	254.76	116.26	90.00	103.66	-10,862.03	2,082.57	1,716.30	366.27	5.686		
15,600.00	6,840.00	6,716.00	6,716.00	257.43	116.26	90.00	103.66	-10,862.03	2,054.12	1,683.28	370.84	5.539		
15,700.00	6,840.00	6,716.00	6,716.00	260.11	116.26	90.00	103.66	-10,862.03	2,030.20	1,655.22	374.98	5.414		
15,800.00	6,840.00	6,716.00	6,716.00	262.78	116.26	90.00	103.66	-10,862.03	2,010.97	1,632.36	378.62	5.311		
15,900.00	6,840.00	6,716.00	6,716.00	265.45	116.26	90.00	103.66	-10,862.03	1,996.58	1,614.88	381.70	5.231		
16,000.00	6,840.00	6,716.00	6,716.00	268.13	116.26	90.00	103.66	-10,862.03	1,987.11	1,602.94	384.18	5.172		
16,100.00	6,840.00	6,716.00	6,716.00	270.80	116.26	90.00	103.66	-10,862.03	1,982.66	1,596.65	386.01	5.136		
16,138.48	6,840.00	6,716.00	6,716.00	271.83	116.26	90.00	103.66	-10,862.03	1,982.28	1,595.75	386.54	5.128	CC, ES	
16,200.00	6,840.00	6,716.00	6,716.00	273.48	116.26	90.00	103.66	-10,862.03	1,983.24	1,596.06	387.18	5.122	SF	
16,300.00	6,840.00	6,716.00	6,716.00	276.16	116.26	90.00	103.66	-10,862.03	1,988.85	1,601.18	387.67	5.130		
16,400.00	6,840.00	6,716.00	6,716.00	278.84	116.26	90.00	103.66	-10,862.03	1,999.46	1,611.96	387.50	5.160		
16,500.00	6,840.00	6,716.00	6,716.00	281.52	116.26	90.00	103.66	-10,862.03	2,014.98	1,628.30	386.68	5.211		
16,600.00	6,840.00	6,716.00	6,716.00	284.20	116.26	90.00	103.66	-10,862.03	2,035.30	1,650.04	385.26	5.283		
16,700.00	6,840.00	6,716.00	6,716.00	286.88	116.26	90.00	103.66	-10,862.03	2,060.28	1,677.01	383.27	5.375		
16,800.00	6,840.00	6,716.00	6,716.00	289.56	116.26	90.00	103.66	-10,862.03	2,089.75	1,708.97	380.78	5.488		
16,900.00	6,840.00	6,716.00	6,716.00	292.24	116.26	90.00	103.66	-10,862.03	2,123.53	1,745.68	377.84	5.620		
17,000.00	6,840.00	6,716.00	6,716.00	294.93	116.26	90.00	103.66	-10,862.03	2,161.40	1,786.89	374.52	5.771		
17,100.00	6,840.00	6,716.00	6,716.00	297.61	116.26	90.00	103.66	-10,862.03	2,203.17	1,832.30	370.87	5.941		
17,200.00	6,840.00	6,716.00	6,716.00	300.30	116.26	90.00	103.66	-10,862.03	2,248.62	1,881.65	366.96	6.128		
17,300.00	6,840.00	6,716.00	6,716.00	302.98	116.26	90.00	103.66	-10,862.03	2,297.52	1,934.66	362.85	6.332		
17,400.00	6,840.00	6,716.00	6,716.00	305.67	116.26	90.00	103.66	-10,862.03	2,349.66	1,991.07	358.59	6.552		
17,500.00	6,840.00	6,716.00	6,716.00	308.35	116.26	90.00	103.66	-10,862.03	2,404.83	2,050.60	354.23	6.789		
17,600.00	6,840.00	6,716.00	6,716.00	311.04	116.26	90.00	103.66	-10,862.03	2,462.82	2,113.02	349.80	7.041		
17,700.00	6,840.00	6,716.00	6,716.00	313.73	116.26	90.00	103.66	-10,862.03	2,523.45	2,178.09	345.36	7.307		
17,800.00	6,840.00	6,716.00	6,716.00	316.42	116.26	90.00	103.66	-10,862.03	2,586.52	2,245.61	340.92	7.587		
17,900.00	6,840.00	6,716.00	6,716.00	319.10	116.26	90.00	103.66	-10,862.03	2,651.87	2,315.36	336.51	7.881		
18,000.00	6,840.00	6,716.00	6,716.00	321.79	116.26	90.00	103.66	-10,862.03	2,719.32	2,387.17	332.16	8.187		
18,100.00	6,840.00	6,716.00	6,716.00	324.48	116.26	90.00	103.66	-10,862.03	2,788.73	2,460.85	327.88	8.505		
18,200.00	6,840.00	6,716.00	6,716.00	327.17	116.26	90.00	103.66	-10,862.03	2,859.95	2,536.26	323.69	8.836		
18,300.00	6,840.00	6,716.00	6,716.00	329.87	116.26	90.00	103.66	-10,862.03	2,932.85	2,613.26	319.59	9.177		
18,400.00	6,840.00	6,716.00	6,716.00	332.56	116.26	90.00	103.66	-10,862.03	3,007.31	2,691.71	315.60	9.529		
18,500.00	6,840.00	6,716.00	6,716.00	335.25	116.26	90.00	103.66	-10,862.03	3,083.22	2,771.50	311.72	9.891		
18,600.00	6,840.00	6,716.00	6,716.00	337.94	116.26	90.00	103.66	-10,862.03	3,160.47	2,852.51	307.96	10.263		
18,700.00	6,840.00	6,716.00	6,716.00	340.63	116.26	90.00	103.66	-10,862.03	3,238.96	2,934.65	304.31	10.644		
18,800.00	6,840.00	6,716.00	6,716.00	343.33	116.26	90.00	103.66	-10,862.03	3,318.61	3,017.83	300.78	11.033		
18,900.00	6,840.00	6,716.00	6,716.00	346.02	116.26	90.00	103.66	-10,862.03	3,399.33	3,101.97	297.36	11.432		
19,000.00	6,840.00	6,716.00	6,716.00	348.71	116.26	90.00	103.66	-10,862.03	3,481.06	3,186.99	294.06	11.838		
19,100.00	6,840.00	6,716.00	6,716.00	351.41	116.26	90.00	103.66	-10,862.03	3,563.72	3,272.84	290.88	12.252		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 27-T4N-R65W - SI VERT LIBSACK 43-27 - OWB - Design #1												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 0-INC-ONLY												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis		Highside Toolface (°)	Offset Wellbore Centre		Distance				Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)		+N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
19,200.00	6,840.00	6,716.00	6,716.00	354.10	116.26	90.00	103.66	-10,862.03	3,647.24	3,359.44	287.80	12.673	
19,300.00	6,840.00	6,716.00	6,716.00	356.80	116.26	90.00	103.66	-10,862.03	3,731.58	3,446.74	284.84	13.101	
19,400.00	6,840.00	6,716.00	6,716.00	359.49	116.26	90.00	103.66	-10,862.03	3,816.67	3,534.69	281.98	13.535	
19,500.00	6,840.00	6,716.00	6,716.00	362.19	116.26	90.00	103.66	-10,862.03	3,902.47	3,623.25	279.22	13.976	
19,600.00	6,840.00	6,716.00	6,716.00	364.89	116.26	90.00	103.66	-10,862.03	3,988.93	3,712.37	276.56	14.423	
19,700.00	6,840.00	6,716.00	6,716.00	367.58	116.26	90.00	103.66	-10,862.03	4,076.01	3,802.01	274.00	14.876	
19,800.00	6,840.00	6,716.00	6,716.00	370.28	116.26	90.00	103.66	-10,862.03	4,163.68	3,892.15	271.53	15.334	
19,900.00	6,840.00	6,716.00	6,716.00	372.98	116.26	90.00	103.66	-10,862.03	4,251.88	3,982.73	269.15	15.798	
20,000.00	6,840.00	6,716.00	6,716.00	375.68	116.26	90.00	103.66	-10,862.03	4,340.60	4,073.75	266.85	16.266	
20,100.00	6,840.00	6,716.00	6,716.00	378.37	116.26	90.00	103.66	-10,862.03	4,429.80	4,165.16	264.64	16.739	
20,200.00	6,840.00	6,716.00	6,716.00	381.07	116.26	90.00	103.66	-10,862.03	4,519.45	4,256.95	262.50	17.217	
20,300.00	6,840.00	6,716.00	6,716.00	383.77	116.26	90.00	103.66	-10,862.03	4,609.53	4,349.08	260.44	17.699	
20,400.00	6,840.00	6,716.00	6,716.00	386.47	116.26	90.00	103.66	-10,862.03	4,700.00	4,441.55	258.46	18.185	
20,500.00	6,840.00	6,716.00	6,716.00	389.17	116.26	90.00	103.66	-10,862.03	4,790.86	4,534.32	256.54	18.675	
20,600.00	6,840.00	6,716.00	6,716.00	391.87	116.26	90.00	103.66	-10,862.03	4,882.07	4,627.38	254.69	19.169	
20,616.38	6,840.00	6,716.00	6,716.00	392.31	116.26	90.00	103.66	-10,862.03	4,897.05	4,642.66	254.39	19.250	

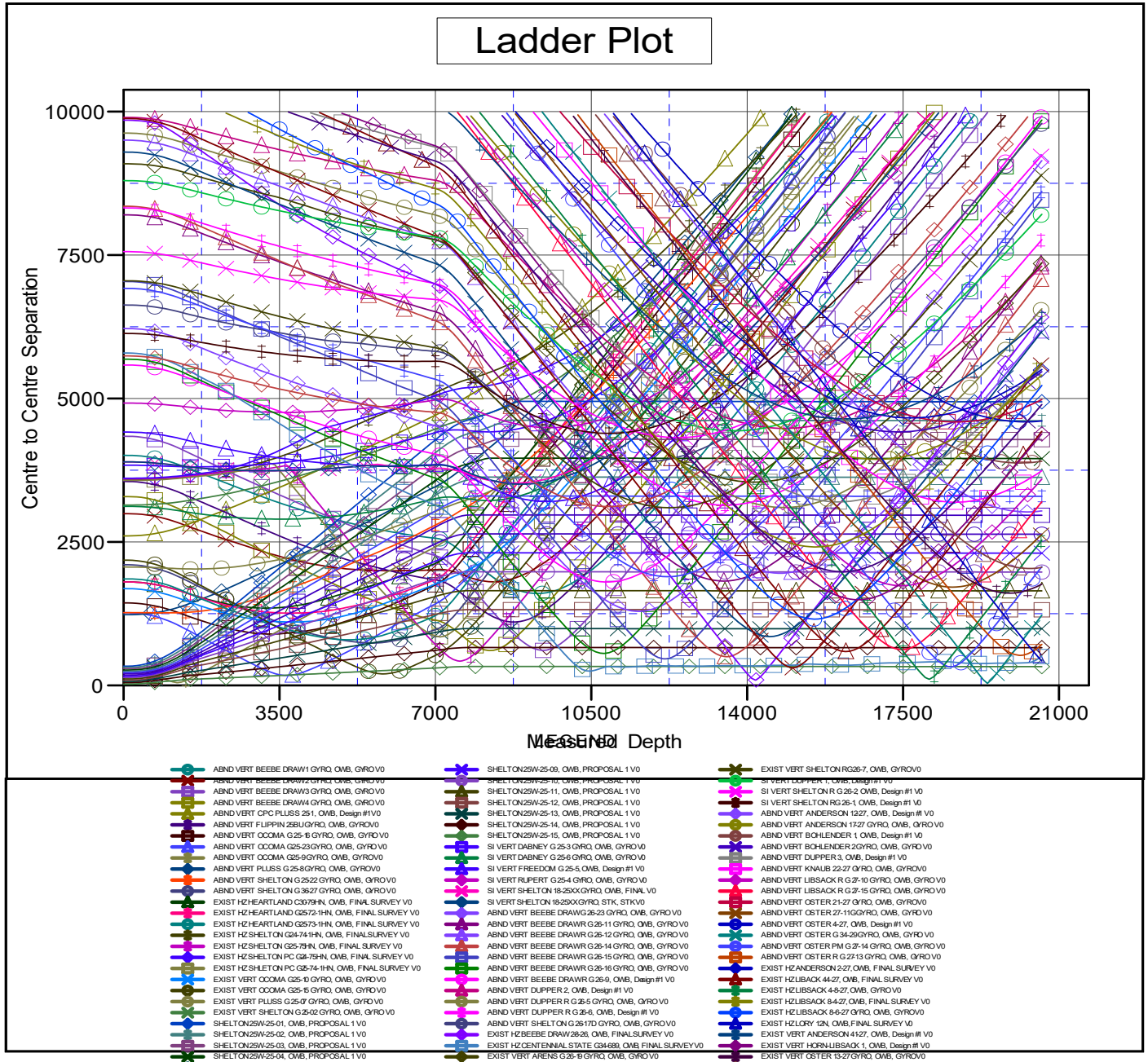


# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Reference Depths are relative to KB 25' @ 4861.00usft  
Offset Depths are relative to Offset Datum  
Central Meridian is 105.500000°W

Coordinates are relative to: SHELTON 25W-25-16  
Coordinate System is US State Plane 1983, Colorado Northern Zone  
Grid Convergence at Surface is: 0.58°



CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-16
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Reference Depths are relative to KB 25' @ 4861.00usft  
Offset Depths are relative to Offset Datum  
Central Meridian is 105.500000°W

Coordinates are relative to: SHELTON 25W-25-16  
Coordinate System is US State Plane 1983, Colorado Northern Zone  
Grid Convergence at Surface is: 0.58°

