

CRESTONE PEAK RESOURCES

**ARAPAHOE COUNTY
SEC 2-T4S-R65W
PROSPER FARMS 4-65 2-1-6 2AH**

**OWB
PROPOSAL 1**

Anticollision Report

12 August, 2022

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

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

Survey Tool Program	Date	8/12/2022		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
0.00	23,860.23	PROPOSAL 1 (OWB)	MWD OWSG	OWSG MWD - Standard

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 2-T4S-R65W						
EXIST HZ PROSPER FARMS 4-65 2-1 4AH - OWB - FIN	0.00	27.26	310.79			
EXIST HZ PROSPER FARMS 4-65 2-1 4AH - OWB - FIN	15,800.00	14,488.00	2,172.14	1,776.22	5.486	SF
EXIST HZ PROSPER FARMS 4-65 2-1 4CH - OWB - FIN	0.00	27.95	313.78			
EXIST HZ PROSPER FARMS 4-65 2-1 4CH - OWB - FIN	300.00	327.54	314.28	312.46	172.089	ES
EXIST HZ PROSPER FARMS 4-65 2-1 4CH - OWB - FIN	15,900.00	14,617.00	2,823.02	2,424.13	7.077	SF
PROPERTY RESERVE 4-65 3-4 1AH - OWB - PROPOS	100.00	100.50	119.85	119.58	444.654	CC, ES
PROPERTY RESERVE 4-65 3-4 1AH - OWB - PROPOS	7,500.00	7,339.41	1,261.72	1,187.56	17.012	SF
PROPERTY RESERVE 4-65 3-4 1BH - OWB - PROPOS	200.00	200.60	99.81	98.82	101.028	CC, ES
PROPERTY RESERVE 4-65 3-4 1BH - OWB - PROPOS	8,000.00	7,891.48	820.70	747.20	11.165	SF
PROPERTY RESERVE 4-65 3-4 3BH - OWB - PROPOS	1,222.34	1,210.88	22.28	13.25	2.468	CC, ES, SF
PROPERTY RESERVE 4-65 3-4 4AH - OWB - PROPOS	842.06	840.01	9.99	4.31	1.758	CC, ES, SF
PROSPER FARMS 4-65 2-1-6 1AH - OWB - PROPOSAL	100.00	99.80	40.07	39.80	149.191	CC, ES
PROSPER FARMS 4-65 2-1-6 1AH - OWB - PROPOSAL	23,860.23	24,221.67	1,479.66	627.06	1.735	SF
PROSPER FARMS 4-65 2-1-6 1BH - OWB - PROPOSAL	200.00	199.90	20.03	19.05	20.331	CC
PROSPER FARMS 4-65 2-1-6 1BH - OWB - PROPOSAL	23,860.23	24,096.97	743.13	-105.05	0.876	Level 1, ES, SF
PROSPER FARMS 4-65 2-1-6 2BH - OWB - PROPOSAL	300.00	300.10	20.03	18.33	11.764	CC
PROSPER FARMS 4-65 2-1-6 2BH - OWB - PROPOSAL	23,860.23	23,788.95	753.10	-96.69	0.886	Level 1, ES, SF
PROSPER FARMS 4-65 2-1-6 3AH - OWB - PROPOSAL	300.00	300.20	40.07	38.37	23.523	CC, ES
PROSPER FARMS 4-65 2-1-6 3AH - OWB - PROPOSAL	23,860.23	23,589.93	1,478.29	628.66	1.740	SF
PROSPER FARMS 4-65 2-1-6 3BH - OWB - PROPOSAL	300.00	300.30	60.10	58.40	35.274	CC, ES
PROSPER FARMS 4-65 2-1-6 3BH - OWB - PROPOSAL	23,860.23	23,550.11	2,225.34	1,378.31	2.627	SF
PROSPER FARMS 4-65 2-1-6 3CH - OWB - PROPOSAL	300.00	300.40	80.14	78.44	47.026	CC, ES
PROSPER FARMS 4-65 2-1-6 3CH - OWB - PROPOSAL	23,860.23	23,417.88	2,969.79	2,124.86	3.515	SF
SEC 3-T4S-R65W						
EXIST HZ PROPERTY RESERVE 4-65 3-4 1H - OWB -	0.00	47.56	1,720.62			
EXIST HZ PROPERTY RESERVE 4-65 3-4 1H - OWB -	300.00	347.60	1,722.33	1,720.43	904.591	ES
EXIST HZ PROPERTY RESERVE 4-65 3-4 1H - OWB -	7,500.00	7,287.87	2,634.64	2,574.96	44.146	SF
EXIST HZ PROPERTY RESERVE 4-65 3-4 2AH - OWB	7,431.55	7,168.00	214.50	159.37	3.891	CC, ES, SF
EXIST HZ PROPERTY RESERVE 4-65 3-4 2BH - OWB	7,871.11	7,671.41	18.24	-41.69	0.304	Level 1, CC, ES, SF
EXIST HZ PROPERTY RESERVE 4-65 3-4 2CH - OWB	6,800.00	6,594.09	159.56	102.07	2.775	SF
EXIST HZ PROPERTY RESERVE 4-65 3-4 2CH - OWB	6,868.08	6,658.85	157.41	100.86	2.784	CC, ES
EXIST HZ PROPERTY RESERVE 4-65 3-4 2DH - OWB	6,554.09	6,329.27	216.63	159.27	3.776	CC, ES, SF

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 63-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	27.26	27.25	0.00	0.03	-179.25	-310.76	-4.07	310.79					
100.00	100.00	125.65	125.63	0.13	0.30	-178.88	-311.38	-6.11	311.45	311.03	0.43	727.428		
200.00	200.00	225.77	225.71	0.49	0.66	-178.43	-312.13	-8.58	312.26	311.12	1.15	272.228		
300.00	300.00	325.89	325.79	0.85	1.02	-177.98	-312.84	-11.03	313.04	311.18	1.87	167.705		
400.00	399.98	425.97	425.85	1.21	1.38	-153.19	-313.49	-13.40	315.34	312.75	2.59	121.896		
500.00	499.84	525.69	525.54	1.57	1.74	-153.15	-314.16	-15.73	320.78	317.47	3.31	96.902		
600.00	599.45	625.40	625.21	1.94	2.10	-153.33	-314.81	-18.22	329.31	325.28	4.04	81.571		
700.00	698.70	724.69	724.47	2.32	2.46	-153.74	-315.47	-20.64	340.97	336.20	4.77	71.528		
800.00	797.47	823.46	823.21	2.73	2.82	-154.33	-316.09	-23.11	355.75	350.24	5.50	64.678		
900.00	895.62	920.96	920.68	3.16	3.17	-155.07	-316.79	-25.40	373.78	367.55	6.24	59.947		
1,000.00	993.06	1,015.91	1,015.60	3.62	3.51	-155.95	-317.83	-27.29	395.39	388.43	6.96	56.781		
1,100.00	1,089.64	1,111.14	1,110.82	4.12	3.84	-157.06	-319.40	-27.98	420.84	413.15	7.69	54.708		
1,200.00	1,185.58	1,207.88	1,207.54	4.65	4.19	-158.33	-320.95	-28.66	448.62	440.19	8.43	53.226		
1,300.00	1,281.49	1,304.08	1,303.73	5.20	4.53	-159.47	-322.27	-29.56	476.42	467.26	9.16	52.012		
1,400.00	1,377.40	1,399.91	1,399.55	5.76	4.87	-160.48	-323.53	-30.45	504.32	494.42	9.89	50.983		
1,500.00	1,473.31	1,495.31	1,494.94	6.32	5.21	-161.37	-324.79	-31.41	532.35	521.73	10.62	50.111		
1,600.00	1,569.22	1,590.54	1,590.15	6.89	5.55	-162.17	-326.11	-32.32	560.56	549.21	11.35	49.369		
1,700.00	1,665.13	1,686.77	1,686.37	7.46	5.90	-162.93	-327.42	-33.08	588.86	576.77	12.09	48.706		
1,800.00	1,761.04	1,782.38	1,781.98	8.04	6.24	-163.62	-328.65	-33.69	617.19	604.37	12.82	48.135		
1,900.00	1,856.95	1,877.88	1,877.47	8.61	6.58	-164.26	-329.88	-34.22	645.62	632.06	13.55	47.636		
2,000.00	1,952.86	1,973.27	1,972.84	9.19	6.92	-164.85	-331.14	-34.74	674.14	659.86	14.28	47.196		
2,100.00	2,048.77	2,069.41	2,068.97	9.78	7.26	-165.40	-332.37	-35.22	702.70	687.68	15.02	46.788		
2,200.00	2,144.68	2,165.35	2,164.91	10.36	7.61	-165.90	-333.55	-35.67	731.27	715.51	15.75	46.422		
2,300.00	2,240.59	2,259.12	2,258.66	10.94	7.94	-166.32	-334.87	-36.56	759.96	743.48	16.48	46.121		
2,400.00	2,336.50	2,354.70	2,354.22	11.53	8.29	-166.68	-336.48	-37.93	788.85	771.63	17.21	45.826		
2,500.00	2,432.41	2,445.76	2,445.26	12.11	8.61	-167.04	-338.07	-38.73	817.94	800.02	17.92	45.636		
2,600.00	2,528.33	2,544.85	2,544.33	12.70	8.97	-167.40	-340.06	-39.47	847.34	828.66	18.68	45.370		
2,700.00	2,624.24	2,635.27	2,634.73	13.29	9.28	-167.83	-341.31	-38.52	876.56	857.19	19.36	45.266		
2,800.00	2,720.15	2,732.56	2,731.96	13.88	9.61	-168.40	-342.63	-35.31	906.29	886.21	20.08	45.136		
2,900.00	2,816.06	2,828.79	2,828.14	14.47	9.93	-168.90	-343.66	-32.62	935.73	914.94	20.79	45.012		
3,000.00	2,911.97	2,924.98	2,924.30	15.06	10.25	-169.35	-344.76	-30.28	965.19	943.69	21.50	44.890		
3,100.00	3,007.88	3,020.09	3,019.38	15.64	10.58	-169.76	-345.83	-28.19	994.64	972.43	22.21	44.783		
3,200.00	3,103.79	3,112.78	3,112.03	16.23	10.89	-170.15	-346.94	-25.88	1,024.27	1,001.36	22.91	44.718		
3,300.00	3,199.70	3,215.01	3,214.18	16.82	11.24	-170.63	-347.67	-21.92	1,053.85	1,030.20	23.65	44.557		
3,400.00	3,295.61	3,310.54	3,309.60	17.41	11.56	-171.12	-347.65	-17.43	1,083.04	1,058.68	24.36	44.466		
3,500.00	3,391.52	3,407.73	3,406.71	18.01	11.89	-171.56	-347.68	-13.16	1,112.25	1,087.18	25.07	44.359		
3,600.00	3,487.43	3,500.88	3,499.79	18.60	12.20	-171.94	-347.88	-9.70	1,141.50	1,115.73	25.77	44.294		
3,700.00	3,583.34	3,601.80	3,600.66	19.19	12.55	-172.30	-348.12	-6.40	1,170.70	1,144.18	26.52	44.150		
3,800.00	3,679.25	3,694.22	3,693.04	19.78	12.86	-172.60	-348.34	-3.82	1,199.79	1,172.58	27.21	44.089		
3,900.00	3,775.16	3,792.92	3,791.71	20.37	13.20	-172.87	-348.74	-1.52	1,228.93	1,200.97	27.95	43.968		
4,000.00	3,871.07	3,882.49	3,881.26	20.96	13.51	-173.10	-349.27	0.32	1,258.18	1,229.54	28.63	43.939		
4,100.00	3,966.98	4,010.01	4,008.73	21.55	13.95	-173.45	-348.14	3.34	1,286.11	1,256.56	29.54	43.537		
4,200.00	4,062.89	4,100.72	4,099.41	22.14	14.26	-173.68	-346.73	5.20	1,313.44	1,283.22	30.23	43.450		
4,300.00	4,158.80	4,193.24	4,191.92	22.74	14.57	-173.88	-345.81	6.58	1,341.15	1,310.22	30.93	43.363		
4,400.00	4,254.72	4,289.42	4,288.09	23.33	14.90	-174.05	-345.13	7.49	1,368.95	1,337.30	31.65	43.252		
4,500.00	4,350.63	4,383.17	4,381.84	23.92	15.22	-174.20	-344.56	8.08	1,396.76	1,364.40	32.36	43.162		
4,600.00	4,446.54	4,470.10	4,468.76	24.51	15.52	-174.32	-344.55	8.42	1,425.05	1,392.02	33.03	43.140		
4,700.00	4,542.45	4,560.21	4,558.88	25.10	15.84	-174.40	-345.27	8.12	1,453.84	1,420.11	33.73	43.102		
4,800.00	4,638.36	4,656.18	4,654.84	25.70	16.18	-174.49	-346.13	7.97	1,482.80	1,448.33	34.47	43.022		
4,900.00	4,734.27	4,761.87	4,760.52	26.29	16.55	-174.62	-346.74	8.42	1,511.66	1,476.40	35.26	42.873		
5,000.00	4,830.18	4,866.10	4,864.75	26.88	16.98	-174.75	-345.36	8.26	1,538.72	1,502.57	36.15	42.562		
5,100.00	4,926.09	4,981.36	4,979.99	27.47	17.30	-174.86	-343.67	7.97	1,565.21	1,528.34	36.87	42.451		

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 2-T4S-R65W - EXIST HZ PROSPER FARMS 4-65 2-1 4AH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 63-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	5,022.00	5,071.05	5,069.67	28.07	17.61	-174.95	-342.39	7.69	1,592.03	1,554.47	37.56	42.389		
5,300.00	5,117.91	5,163.16	5,161.78	28.66	17.92	-175.05	-341.34	7.77	1,619.23	1,580.97	38.26	42.323		
5,400.00	5,213.82	5,262.96	5,261.56	29.25	18.26	-175.18	-340.01	8.47	1,646.46	1,607.46	39.01	42.211		
5,500.00	5,309.73	5,361.50	5,360.08	29.85	18.60	-175.33	-338.17	9.74	1,673.41	1,633.67	39.75	42.103		
5,600.00	5,405.64	5,454.88	5,453.43	30.44	18.92	-175.46	-336.50	10.89	1,700.42	1,659.97	40.46	42.032		
5,700.00	5,501.55	5,552.37	5,550.90	31.03	19.26	-175.59	-334.92	12.00	1,727.56	1,686.37	41.19	41.941		
5,800.00	5,597.46	5,660.52	5,659.03	31.62	19.63	-175.72	-332.83	12.96	1,754.35	1,712.37	41.99	41.782		
5,900.00	5,693.37	5,755.93	5,754.41	32.22	19.96	-175.84	-330.60	13.61	1,780.71	1,738.00	42.71	41.691		
6,000.00	5,789.28	5,848.03	5,846.49	32.81	20.28	-175.94	-328.67	14.23	1,807.29	1,763.87	43.42	41.626		
6,100.00	5,885.19	5,952.10	5,950.54	33.40	20.64	-176.04	-326.58	14.63	1,833.85	1,789.66	44.19	41.496		
6,200.00	5,981.11	6,076.27	6,074.65	34.00	21.07	-176.16	-323.01	14.46	1,859.47	1,814.39	45.08	41.245		
6,300.00	6,077.02	6,174.42	6,172.74	34.59	21.41	-176.25	-319.28	14.10	1,884.16	1,838.33	45.83	41.116		
6,400.00	6,172.93	6,248.85	6,247.11	35.18	21.66	-176.34	-316.61	14.86	1,909.53	1,863.10	46.43	41.126		
6,500.00	6,268.84	6,330.26	6,328.44	35.78	21.95	-176.48	-313.96	17.18	1,935.84	1,888.77	47.07	41.124		
6,600.00	6,364.75	6,421.50	6,419.55	36.37	22.27	-176.67	-311.00	21.15	1,962.70	1,914.93	47.77	41.084		
6,700.00	6,460.66	6,496.97	6,494.86	36.96	22.53	-176.85	-308.61	25.34	1,990.10	1,941.73	48.37	41.139		
6,800.00	6,556.57	6,566.45	6,564.15	37.56	22.78	-177.04	-306.91	30.26	2,018.69	1,969.76	48.93	41.254		
6,900.00	6,652.48	6,635.60	6,633.05	38.15	23.02	-177.24	-305.92	35.97	2,048.61	1,999.13	49.48	41.401		
7,000.00	6,748.39	6,717.40	6,714.49	38.74	23.31	-177.48	-305.16	43.63	2,079.42	2,029.31	50.11	41.493		
7,100.00	6,844.30	6,801.73	6,798.34	39.34	23.61	-177.76	-304.44	52.60	2,110.81	2,060.04	50.76	41.581		
7,200.00	6,940.21	6,903.64	6,899.45	39.93	23.98	-178.13	-302.96	65.18	2,142.36	2,090.82	51.54	41.569		
7,300.00	7,036.12	6,965.36	6,960.49	40.52	24.20	-178.40	-301.73	74.28	2,174.42	2,122.39	52.03	41.795		
7,400.00	7,132.03	7,036.60	7,030.59	41.12	24.46	-178.75	-300.58	86.91	2,207.94	2,155.37	52.58	41.994		
7,500.00	7,228.28	7,138.22	7,130.21	41.68	24.84	153.59	-298.30	106.84	2,240.12	2,186.77	53.35	41.988		
7,600.00	7,324.38	7,242.53	7,232.08	42.12	25.23	118.44	-294.51	128.92	2,264.76	2,210.64	54.13	41.843		
7,700.00	7,417.51	7,331.24	7,318.70	42.44	25.57	98.52	-291.40	147.78	2,281.61	2,226.84	54.77	41.656		
7,800.00	7,504.83	7,397.24	7,383.14	42.66	25.82	88.42	-289.43	161.92	2,290.88	2,235.63	55.25	41.466		
7,900.00	7,583.68	7,443.99	7,428.39	42.78	26.01	83.15	-288.36	173.58	2,293.89	2,238.29	55.60	41.257		
8,000.00	7,651.69	7,507.00	7,487.86	42.81	26.26	80.87	-286.18	194.22	2,290.85	2,234.69	56.16	40.791		
8,100.00	7,706.77	7,538.90	7,517.05	42.77	26.40	80.05	-284.72	207.00	2,281.96	2,225.36	56.60	40.316		
8,200.00	7,747.25	7,582.04	7,555.15	42.67	26.59	80.72	-282.35	227.05	2,268.04	2,210.71	57.33	39.564		
8,300.00	7,771.91	7,601.00	7,571.35	42.52	26.67	82.04	-281.18	236.84	2,249.88	2,191.83	58.06	38.753		
8,400.00	7,780.00	7,649.24	7,610.96	42.34	26.92	84.78	-278.17	264.18	2,228.08	2,168.79	59.29	37.580		
8,500.00	7,780.00	7,696.00	7,647.04	42.17	27.15	85.73	-275.43	293.78	2,207.02	2,146.35	60.68	36.374		
8,600.00	7,780.00	7,714.87	7,660.90	42.01	27.27	86.09	-274.39	306.55	2,189.15	2,127.17	61.98	35.318		
8,700.00	7,780.00	7,752.65	7,687.31	41.88	27.49	86.79	-272.49	333.48	2,174.71	2,111.11	63.60	34.194		
8,800.00	7,780.00	7,790.00	7,711.60	41.78	27.71	87.43	-270.85	361.80	2,163.43	2,098.11	65.31	33.123		
8,900.00	7,780.00	7,819.38	7,729.31	41.72	27.93	87.90	-270.00	385.22	2,155.54	2,088.46	67.09	32.131		
9,000.00	7,780.00	7,847.66	7,745.09	41.92	28.14	88.32	-269.85	408.68	2,151.26	2,082.34	68.92	31.216		
9,085.56	7,780.00	7,884.00	7,763.46	42.93	28.40	88.81	-270.62	440.02	2,150.44	2,079.79	70.65	30.438		
9,100.00	7,780.00	7,884.00	7,763.46	43.16	28.40	88.81	-270.62	440.02	2,150.49	2,079.61	70.88	30.341		
9,200.00	7,780.00	7,921.39	7,780.30	44.90	28.73	89.26	-272.26	473.36	2,152.87	2,079.92	72.94	29.514		
9,300.00	7,780.00	7,979.00	7,802.57	46.78	29.25	89.85	-275.99	526.33	2,157.96	2,082.68	75.28	28.667		
9,400.00	7,780.00	8,182.14	7,851.21	48.74	31.60	91.14	-286.13	722.67	2,162.21	2,082.32	79.88	27.068		
9,500.00	7,780.00	8,285.57	7,852.55	50.76	33.03	91.18	-288.31	826.01	2,162.91	2,079.60	83.31	25.961		
9,600.00	7,780.00	8,369.37	7,849.49	52.85	34.31	91.09	-291.04	909.71	2,164.69	2,078.09	86.60	24.998		
9,700.00	7,780.00	8,466.26	7,846.50	54.98	35.91	91.01	-294.55	1,006.49	2,166.87	2,076.59	90.28	24.002		
9,800.00	7,780.00	8,581.09	7,845.69	57.16	37.94	90.99	-298.37	1,121.24	2,168.79	2,074.29	94.50	22.949		
9,900.00	7,780.00	8,664.36	7,845.20	59.38	39.50	90.98	-301.15	1,204.47	2,170.72	2,072.50	98.22	22.101		
10,000.00	7,780.00	8,757.45	7,844.46	61.64	41.33	90.96	-304.75	1,297.49	2,173.18	2,070.92	102.25	21.253		
10,100.00	7,780.00	8,856.14	7,843.81	63.93	43.34	90.94	-308.74	1,396.10	2,175.82	2,069.29	106.53	20.425		
10,200.00	7,780.00	8,932.42	7,842.99	66.25	44.94	90.92	-312.26	1,472.29	2,179.01	2,068.68	110.33	19.749		

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 2-T4S-R65W - EXIST HZ PROSPER FARMS 4-65 2-1 4AH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 63-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	7,780.00	9,010.14	7,841.10	68.59	46.61	90.86	-316.69	1,549.86	2,183.28	2,069.06	114.22	19.115		
10,400.00	7,780.00	9,098.17	7,838.06	70.96	48.54	90.78	-322.50	1,637.65	2,188.42	2,069.99	118.43	18.479		
10,500.00	7,780.00	10,500.00	7,835.56	73.35	80.18	90.72	-329.97	1,761.04	2,193.01	2,040.44	152.58	14.373		
10,600.00	7,780.00	9,350.46	7,834.77	75.76	54.26	90.69	-335.51	1,889.55	2,195.73	2,066.53	129.19	16.996		
10,700.00	7,780.00	9,425.00	7,833.62	78.19	56.00	90.66	-339.47	1,963.97	2,199.53	2,066.31	133.22	16.511		
10,800.00	7,780.00	9,544.43	7,832.86	80.63	58.82	90.64	-345.87	2,083.23	2,203.54	2,064.96	138.58	15.901		
10,900.00	7,780.00	9,668.36	7,832.82	83.09	61.79	90.64	-350.97	2,207.04	2,206.28	2,062.15	144.13	15.308		
11,000.00	7,780.00	9,797.90	7,831.24	85.56	64.93	90.60	-354.63	2,336.53	2,207.69	2,057.82	149.87	14.731		
11,100.00	7,780.00	9,993.00	7,828.46	88.04	69.72	90.53	-356.35	2,531.57	2,207.98	2,050.55	157.43	14.025		
11,200.00	7,780.00	10,063.06	7,828.13	90.54	71.45	90.52	-355.19	2,601.61	2,204.99	2,043.39	161.60	13.645		
11,300.00	7,780.00	10,225.36	7,826.84	93.05	75.49	90.49	-351.35	2,763.85	2,201.10	2,032.84	168.26	13.082		
11,400.00	7,780.00	10,310.49	7,826.07	95.56	77.62	90.47	-348.63	2,848.93	2,196.50	2,023.60	172.90	12.704		
11,500.00	7,780.00	10,406.67	7,824.30	98.09	80.03	90.42	-345.93	2,945.06	2,192.28	2,014.44	177.84	12.327		
11,600.00	7,780.00	10,501.02	7,821.73	100.63	82.41	90.35	-343.38	3,039.34	2,188.16	2,005.41	182.76	11.973		
11,700.00	7,780.00	11,700.00	7,820.70	103.17	112.82	90.33	-339.38	3,167.24	2,183.65	1,967.90	215.75	10.121		
11,800.00	7,780.00	10,761.46	7,823.27	105.72	89.02	90.40	-332.55	3,299.48	2,176.91	1,982.40	194.51	11.192		
11,900.00	7,780.00	10,836.71	7,825.18	108.27	90.94	90.45	-328.90	3,374.61	2,170.71	1,971.70	199.01	10.908		
12,000.00	7,780.00	10,910.00	7,826.60	110.84	92.81	90.49	-326.51	3,447.85	2,165.99	1,962.56	203.44	10.647		
12,100.00	7,780.00	10,994.91	7,827.83	113.41	94.99	90.52	-324.57	3,532.73	2,162.27	1,954.10	208.17	10.387		
12,200.00	7,780.00	11,084.22	7,829.08	115.98	97.29	90.55	-322.75	3,622.01	2,158.86	1,945.82	213.04	10.134		
12,300.00	7,780.00	11,177.62	7,830.20	118.56	99.70	90.59	-321.26	3,715.39	2,155.88	1,937.86	218.02	9.888		
12,400.00	7,780.00	11,280.79	7,831.12	121.14	102.37	90.61	-319.72	3,818.55	2,153.00	1,929.70	223.29	9.642		
12,500.00	7,780.00	11,378.26	7,831.22	123.73	104.90	90.61	-318.20	3,916.00	2,150.05	1,921.64	228.41	9.413		
12,600.00	7,780.00	11,471.22	7,830.04	126.33	107.31	90.58	-316.99	4,008.95	2,147.33	1,913.93	233.41	9.200		
12,700.00	7,780.00	11,549.55	7,828.68	128.93	109.35	90.55	-316.47	4,087.27	2,145.26	1,907.29	237.97	9.015		
12,800.00	7,780.00	11,627.16	7,827.41	131.53	111.37	90.51	-316.77	4,164.86	2,144.24	1,901.74	242.50	8.842		
12,849.52	7,780.00	11,666.00	7,826.81	132.82	112.39	90.50	-317.23	4,203.69	2,144.13	1,899.37	244.75	8.760		
12,900.00	7,780.00	11,706.24	7,826.36	134.13	113.44	90.49	-317.89	4,243.93	2,144.25	1,897.19	247.06	8.679		
13,000.00	7,780.00	11,794.23	7,826.42	136.74	115.74	90.49	-319.90	4,331.89	2,145.12	1,893.22	251.91	8.516		
13,100.00	7,780.00	11,887.24	7,827.32	139.35	118.18	90.51	-322.17	4,424.87	2,146.19	1,889.27	256.91	8.354		
13,200.00	7,780.00	11,964.59	7,827.58	141.97	120.21	90.52	-324.69	4,502.18	2,148.06	1,886.66	261.39	8.218		
13,300.00	7,780.00	12,037.45	7,826.96	144.59	122.12	90.50	-327.93	4,574.97	2,151.10	1,885.42	265.68	8.097		
13,400.00	7,780.00	12,128.84	7,825.45	147.21	124.52	90.46	-332.80	4,666.21	2,155.02	1,884.40	270.62	7.963		
13,500.00	7,780.00	12,287.31	7,825.71	149.83	128.69	90.47	-338.32	4,824.56	2,156.74	1,878.82	277.93	7.760		
13,600.00	7,780.00	12,375.44	7,826.29	152.45	131.02	90.48	-341.05	4,912.66	2,158.44	1,875.65	282.79	7.633		
13,700.00	7,780.00	12,465.24	7,826.86	155.08	133.39	90.50	-344.19	5,002.39	2,160.55	1,872.84	287.71	7.509		
13,800.00	7,780.00	12,551.33	7,826.51	157.71	135.66	90.49	-347.72	5,088.41	2,163.25	1,870.75	292.50	7.396		
13,900.00	7,780.00	12,702.75	7,822.90	160.35	139.66	90.39	-353.69	5,239.66	2,166.14	1,866.62	299.53	7.232		
14,000.00	7,780.00	12,851.67	7,822.17	162.98	143.59	90.37	-354.00	5,388.57	2,164.60	1,858.27	306.33	7.066		
14,100.00	7,780.00	12,922.21	7,822.17	165.62	145.46	90.37	-354.23	5,459.11	2,163.57	1,852.86	310.71	6.963		
14,113.65	7,780.00	12,930.53	7,822.11	165.98	145.68	90.37	-354.34	5,467.43	2,163.55	1,852.29	311.27	6.951		
14,200.00	7,780.00	12,989.00	7,821.16	168.25	147.23	90.34	-355.66	5,525.88	2,164.24	1,849.32	314.92	6.872		
14,300.00	7,780.00	13,060.51	7,819.09	170.89	149.12	90.29	-358.22	5,597.31	2,166.34	1,847.13	319.22	6.786		
14,400.00	7,780.00	13,195.39	7,816.10	173.54	152.70	90.21	-362.91	5,732.06	2,168.51	1,842.80	325.71	6.658		
14,500.00	7,780.00	13,299.81	7,815.36	176.18	155.47	90.19	-365.56	5,836.45	2,169.66	1,838.50	331.16	6.552		
14,600.00	7,780.00	13,426.66	7,814.53	178.82	158.83	90.17	-367.50	5,963.28	2,169.78	1,832.46	337.32	6.432		
14,700.00	7,780.00	13,537.28	7,813.74	181.47	161.77	90.15	-368.21	6,073.89	2,169.02	1,826.06	342.96	6.324		
14,800.00	7,780.00	13,622.13	7,812.29	184.12	164.02	90.11	-368.82	6,158.73	2,168.35	1,820.57	347.79	6.235		
14,900.00	7,780.00	13,720.74	7,809.46	186.77	166.64	90.03	-370.14	6,257.29	2,168.29	1,815.24	353.04	6.142		
14,961.49	7,780.00	13,778.59	7,808.14	188.40	168.18	90.00	-370.86	6,315.12	2,168.20	1,812.00	356.19	6.087		
15,000.00	7,780.00	13,811.98	7,807.36	189.42	169.07	89.98	-371.36	6,348.50	2,168.24	1,810.17	358.07	6.055		
15,100.00	7,780.00	13,905.80	7,804.94	192.07	171.56	89.91	-373.07	6,442.27	2,168.67	1,805.49	363.18	5.971		

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 2-T4S-R65W - EXIST HZ PROSPER FARMS 4-65 2-1 4AH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 63-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		
15,200.00	7,780.00	14,011.54	7,802.00	194.72	174.37	89.84	-375.02	6,547.95	2,169.12	1,800.45	368.67	5.884		
15,300.00	7,780.00	14,117.15	7,799.38	197.38	177.19	89.77	-376.61	6,653.52	2,169.24	1,795.08	374.16	5.798		
15,400.00	7,780.00	14,211.30	7,797.42	200.03	179.69	89.72	-378.03	6,747.64	2,169.37	1,790.08	379.29	5.720		
15,500.00	7,780.00	14,318.20	7,795.81	202.69	182.54	89.67	-379.68	6,854.51	2,169.52	1,784.69	384.83	5.638		
15,600.00	7,780.00	14,439.42	7,794.35	205.34	185.77	89.63	-380.62	6,975.72	2,168.90	1,778.08	390.81	5.550		
15,670.77	7,780.00	14,488.00	7,793.77	207.23	187.06	89.62	-380.80	7,024.29	2,168.29	1,774.40	393.88	5.505		
15,700.00	7,780.00	14,488.00	7,793.77	208.00	187.06	89.62	-380.80	7,024.29	2,168.49	1,774.02	394.46	5.497		
15,800.00	7,780.00	14,488.00	7,793.77	210.66	187.06	89.62	-380.80	7,024.29	2,172.14	1,776.22	395.92	5.486 SF		
15,900.00	7,780.00	14,488.00	7,793.77	213.32	187.06	89.62	-380.80	7,024.29	2,180.37	1,783.81	396.56	5.498		
16,000.00	7,780.00	14,488.00	7,793.77	215.98	187.06	89.62	-380.80	7,024.29	2,193.15	1,796.74	396.41	5.533		
16,100.00	7,780.00	14,488.00	7,793.77	218.65	187.06	89.62	-380.80	7,024.29	2,210.37	1,814.89	395.48	5.589		
16,200.00	7,780.00	14,488.00	7,793.77	221.31	187.06	89.62	-380.80	7,024.29	2,231.95	1,838.13	393.82	5.667		
16,300.00	7,780.00	14,488.00	7,793.77	223.97	187.06	89.62	-380.80	7,024.29	2,257.75	1,866.27	391.48	5.767		
16,400.00	7,780.00	14,488.00	7,793.77	226.64	187.06	89.62	-380.80	7,024.29	2,287.64	1,899.12	388.52	5.888		
16,500.00	7,780.00	14,488.00	7,793.77	229.30	187.06	89.62	-380.80	7,024.29	2,321.46	1,936.45	385.01	6.030		
16,600.00	7,780.00	14,488.00	7,793.77	231.97	187.06	89.62	-380.80	7,024.29	2,359.03	1,978.01	381.01	6.191		
16,700.00	7,780.00	14,488.00	7,793.77	234.63	187.06	89.62	-380.80	7,024.29	2,400.18	2,023.58	376.60	6.373		
16,800.00	7,780.00	14,488.00	7,793.77	237.30	187.06	89.62	-380.80	7,024.29	2,444.73	2,072.89	371.84	6.575		
16,900.00	7,780.00	14,488.00	7,793.77	239.97	187.06	89.62	-380.80	7,024.29	2,492.50	2,125.71	366.79	6.795		
17,000.00	7,780.00	14,488.00	7,793.77	242.64	187.06	89.62	-380.80	7,024.29	2,543.31	2,181.78	361.53	7.035		
17,100.00	7,780.00	14,488.00	7,793.77	245.30	187.06	89.62	-380.80	7,024.29	2,596.98	2,240.88	356.09	7.293		
17,200.00	7,780.00	14,488.00	7,793.77	247.97	187.06	89.62	-380.80	7,024.29	2,653.32	2,302.79	350.54	7.569		
17,300.00	7,780.00	14,488.00	7,793.77	250.64	187.06	89.62	-380.80	7,024.29	2,712.19	2,367.28	344.91	7.863		
17,400.00	7,780.00	14,488.00	7,793.77	253.31	187.06	89.62	-380.80	7,024.29	2,773.42	2,434.16	339.26	8.175		
17,500.00	7,780.00	14,488.00	7,793.77	255.99	187.06	89.62	-380.80	7,024.29	2,836.85	2,503.24	333.60	8.504		
17,600.00	7,780.00	14,488.00	7,793.77	258.66	187.06	89.62	-380.80	7,024.29	2,902.33	2,574.36	327.98	8.849		
17,700.00	7,780.00	14,488.00	7,793.77	261.33	187.06	89.62	-380.80	7,024.29	2,969.75	2,647.34	322.41	9.211		
17,800.00	7,780.00	14,488.00	7,793.77	264.00	187.06	89.62	-380.80	7,024.29	3,038.96	2,722.04	316.91	9.589		
17,900.00	7,780.00	14,488.00	7,793.77	266.68	187.06	89.62	-380.80	7,024.29	3,109.84	2,798.33	311.51	9.983		
18,000.00	7,780.00	14,488.00	7,793.77	269.35	187.06	89.62	-380.80	7,024.29	3,182.29	2,876.08	306.21	10.393		
18,100.00	7,780.00	14,488.00	7,793.77	272.02	187.06	89.62	-380.80	7,024.29	3,256.20	2,955.18	301.02	10.817		
18,200.00	7,780.00	14,488.00	7,793.77	274.70	187.06	89.62	-380.80	7,024.29	3,331.47	3,035.51	295.96	11.257		
18,300.00	7,780.00	14,488.00	7,793.77	277.37	187.06	89.62	-380.80	7,024.29	3,408.01	3,116.99	291.02	11.710		
18,400.00	7,780.00	14,488.00	7,793.77	280.05	187.06	89.62	-380.80	7,024.29	3,485.74	3,199.52	286.22	12.179		
18,500.00	7,780.00	14,488.00	7,793.77	282.72	187.06	89.62	-380.80	7,024.29	3,564.58	3,283.03	281.55	12.661		
18,600.00	7,780.00	14,488.00	7,793.77	285.40	187.06	89.62	-380.80	7,024.29	3,644.46	3,367.45	277.01	13.156		
18,700.00	7,780.00	14,488.00	7,793.77	288.08	187.06	89.62	-380.80	7,024.29	3,725.31	3,452.70	272.61	13.665		
18,800.00	7,780.00	14,488.00	7,793.77	290.75	187.06	89.62	-380.80	7,024.29	3,807.07	3,538.73	268.34	14.187		
18,900.00	7,780.00	14,488.00	7,793.77	293.43	187.06	89.62	-380.80	7,024.29	3,889.68	3,625.48	264.21	14.722		
19,000.00	7,780.00	14,488.00	7,793.77	296.11	187.06	89.62	-380.80	7,024.29	3,973.10	3,712.89	260.20	15.269		
19,100.00	7,780.00	14,488.00	7,793.77	298.78	187.06	89.62	-380.80	7,024.29	4,057.26	3,800.93	256.33	15.828		
19,200.00	7,780.00	14,488.00	7,793.77	301.46	187.06	89.62	-380.80	7,024.29	4,142.13	3,889.55	252.57	16.400		
19,300.00	7,780.00	14,488.00	7,793.77	304.14	187.06	89.62	-380.80	7,024.29	4,227.65	3,978.71	248.94	16.983		
19,400.00	7,780.00	14,488.00	7,793.77	306.82	187.06	89.62	-380.80	7,024.29	4,313.81	4,068.38	245.43	17.577		
19,500.00	7,780.00	14,488.00	7,793.77	309.50	187.06	89.62	-380.80	7,024.29	4,400.54	4,158.52	242.03	18.182		
19,600.00	7,780.00	14,488.00	7,793.77	312.18	187.06	89.62	-380.80	7,024.29	4,487.83	4,249.09	238.74	18.798		
19,700.00	7,780.00	14,488.00	7,793.77	314.86	187.06	89.62	-380.80	7,024.29	4,575.64	4,340.08	235.56	19.425		
19,800.00	7,780.00	14,488.00	7,793.77	317.54	187.06	89.62	-380.80	7,024.29	4,663.94	4,431.46	232.48	20.062		
19,900.00	7,780.00	14,488.00	7,793.77	320.22	187.06	89.62	-380.80	7,024.29	4,752.70	4,523.20	229.50	20.709		
20,000.00	7,780.00	14,488.00	7,793.77	322.90	187.06	89.62	-380.80	7,024.29	4,841.90	4,615.29	226.62	21.366		
20,100.00	7,780.00	14,488.00	7,793.77	325.58	187.06	89.62	-380.80	7,024.29	4,931.52	4,707.69	223.83	22.032		
20,200.00	7,780.00	14,488.00	7,793.77	328.26	187.06	89.62	-380.80	7,024.29	5,021.53	4,800.40	221.13	22.708		

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 2-T4S-R65W - EXIST HZ PROSPER FARMS 4-65 2-1 4AH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 63-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		
20,300.00	7,780.00	14,488.00	7,793.77	330.94	187.06	89.62	-380.80	7,024.29	5,111.91	4,893.39	218.52	23.393		
20,400.00	7,780.00	14,488.00	7,793.77	333.62	187.06	89.62	-380.80	7,024.29	5,202.64	4,986.65	215.99	24.087		
20,500.00	7,780.00	14,488.00	7,793.77	336.31	187.06	89.62	-380.80	7,024.29	5,293.70	5,080.16	213.54	24.790		
20,600.00	7,780.00	14,488.00	7,793.77	338.99	187.06	89.62	-380.80	7,024.29	5,385.09	5,173.92	211.17	25.501		
20,700.00	7,780.00	14,488.00	7,793.77	341.67	187.06	89.62	-380.80	7,024.29	5,476.77	5,267.90	208.87	26.220		
20,800.00	7,780.00	14,488.00	7,793.77	344.35	187.06	89.62	-380.80	7,024.29	5,568.74	5,362.09	206.65	26.948		
20,900.00	7,780.00	14,488.00	7,793.77	347.03	187.06	89.62	-380.80	7,024.29	5,660.98	5,456.49	204.49	27.683		
21,000.00	7,780.00	14,488.00	7,793.77	349.72	187.06	89.62	-380.80	7,024.29	5,753.48	5,551.08	202.40	28.426		
21,100.00	7,780.00	14,488.00	7,793.77	352.40	187.06	89.62	-380.80	7,024.29	5,846.23	5,645.86	200.38	29.176		
21,200.00	7,780.00	14,488.00	7,793.77	355.08	187.06	89.62	-380.80	7,024.29	5,939.22	5,740.80	198.41	29.934		
21,300.00	7,780.00	14,488.00	7,793.77	357.77	187.06	89.62	-380.80	7,024.29	6,032.42	5,835.92	196.51	30.698		
21,400.00	7,780.00	14,488.00	7,793.77	360.45	187.06	89.62	-380.80	7,024.29	6,125.85	5,931.19	194.66	31.470		
21,500.00	7,780.00	14,488.00	7,793.77	363.14	187.06	89.62	-380.80	7,024.29	6,219.47	6,026.61	192.86	32.248		
21,600.00	7,780.00	14,488.00	7,793.77	365.82	187.06	89.62	-380.80	7,024.29	6,313.30	6,122.17	191.12	33.033		
21,700.00	7,780.00	14,488.00	7,793.77	368.50	187.06	89.62	-380.80	7,024.29	6,407.30	6,217.87	189.43	33.823		
21,800.00	7,780.00	14,488.00	7,793.77	371.19	187.06	89.62	-380.80	7,024.29	6,501.49	6,313.70	187.79	34.621		
21,900.00	7,780.00	14,488.00	7,793.77	373.87	187.06	89.62	-380.80	7,024.29	6,595.85	6,409.65	186.20	35.424		
22,000.00	7,780.00	14,488.00	7,793.77	376.56	187.06	89.62	-380.80	7,024.29	6,690.37	6,505.72	184.65	36.232		
22,100.00	7,780.00	14,488.00	7,793.77	379.24	187.06	89.62	-380.80	7,024.29	6,785.05	6,601.91	183.15	37.047		
22,200.00	7,780.00	14,488.00	7,793.77	381.93	187.06	89.62	-380.80	7,024.29	6,879.89	6,698.20	181.69	37.867		
22,300.00	7,780.00	14,488.00	7,793.77	384.61	187.06	89.62	-380.80	7,024.29	6,974.86	6,794.60	180.26	38.692		
22,400.00	7,780.00	14,488.00	7,793.77	387.30	187.06	89.62	-380.80	7,024.29	7,069.97	6,891.09	178.88	39.523		
22,500.00	7,780.00	14,488.00	7,793.77	389.98	187.06	89.62	-380.80	7,024.29	7,165.22	6,987.68	177.54	40.358		
22,600.00	7,780.00	14,488.00	7,793.77	392.67	187.06	89.62	-380.80	7,024.29	7,260.59	7,084.36	176.23	41.199		
22,700.00	7,780.00	14,488.00	7,793.77	395.35	187.06	89.62	-380.80	7,024.29	7,356.09	7,181.13	174.96	42.044		
22,800.00	7,780.00	14,488.00	7,793.77	398.04	187.06	89.62	-380.80	7,024.29	7,451.71	7,277.98	173.73	42.893		
22,900.00	7,780.00	14,488.00	7,793.77	400.73	187.06	89.62	-380.80	7,024.29	7,547.44	7,374.91	172.52	43.747		
23,000.00	7,780.00	14,488.00	7,793.77	403.41	187.06	89.62	-380.80	7,024.29	7,643.27	7,471.92	171.35	44.606		
23,100.00	7,780.00	14,488.00	7,793.77	406.10	187.06	89.62	-380.80	7,024.29	7,739.22	7,569.01	170.21	45.468		
23,200.00	7,780.00	14,488.00	7,793.77	408.79	187.06	89.62	-380.80	7,024.29	7,835.26	7,666.16	169.10	46.335		
23,300.00	7,780.00	14,488.00	7,793.77	411.47	187.06	89.62	-380.80	7,024.29	7,931.41	7,763.39	168.02	47.205		
23,400.00	7,780.00	14,488.00	7,793.77	414.16	187.06	89.62	-380.80	7,024.29	8,027.64	7,860.68	166.97	48.080		
23,500.00	7,780.00	14,488.00	7,793.77	416.85	187.06	89.62	-380.80	7,024.29	8,123.97	7,958.03	165.94	48.957		
23,600.00	7,780.00	14,488.00	7,793.77	419.53	187.06	89.62	-380.80	7,024.29	8,220.39	8,055.45	164.94	49.839		
23,700.00	7,780.00	14,488.00	7,793.77	422.22	187.06	89.62	-380.80	7,024.29	8,316.89	8,152.92	163.96	50.724		
23,800.00	7,780.00	14,488.00	7,793.77	424.91	187.06	89.62	-380.80	7,024.29	8,413.47	8,250.46	163.01	51.612		
23,860.23	7,780.00	14,488.00	7,793.77	426.53	187.06	89.62	-380.80	7,024.29	8,471.68	8,309.23	162.45	52.148		

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 2-T4S-R65W - EXIST HZ PROSPER FARMS 4-65 2-1 4CH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 86-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	27.95	27.95	0.00	0.04	-172.00	-310.72	-43.67	313.78					
100.00	100.00	127.66	127.65	0.13	0.26	-171.77	-310.72	-44.94	313.95	313.56	0.39	801.580		
200.00	200.00	227.72	227.70	0.49	0.62	-171.52	-310.64	-46.33	314.08	312.97	1.11	283.092		
300.00	300.00	327.54	327.52	0.85	0.98	-171.30	-310.66	-47.55	314.28	312.46	1.83	172.089 ES		
400.00	399.98	427.55	427.51	1.21	1.33	-146.78	-310.71	-48.62	315.95	313.41	2.54	124.193		
500.00	499.84	528.33	528.30	1.57	1.70	-147.10	-310.70	-49.44	320.45	317.18	3.27	98.065		
600.00	599.45	628.29	628.25	1.94	2.05	-147.75	-310.45	-50.00	327.63	323.64	3.99	82.072		
700.00	698.70	727.59	727.55	2.32	2.41	-148.63	-310.17	-50.65	337.82	333.10	4.72	71.571		
800.00	797.47	827.06	827.02	2.73	2.76	-149.70	-309.81	-51.40	351.01	345.55	5.45	64.346		
900.00	895.62	924.26	924.21	3.16	3.11	-150.88	-309.52	-52.23	367.43	361.24	6.19	59.359		
1,000.00	993.06	1,021.76	1,021.71	3.62	3.46	-152.18	-309.35	-53.07	387.20	380.27	6.93	55.849		
1,100.00	1,089.64	1,118.34	1,118.29	4.12	3.81	-153.55	-309.22	-53.73	410.29	402.61	7.68	53.431		
1,200.00	1,185.58	1,214.16	1,214.11	4.65	4.15	-155.09	-309.10	-54.11	435.79	427.37	8.42	51.745		
1,300.00	1,281.49	1,309.31	1,309.26	5.20	4.49	-156.51	-309.15	-54.37	461.84	452.68	9.15	50.449		
1,400.00	1,377.40	1,405.29	1,405.23	5.76	4.83	-157.80	-309.20	-54.62	488.12	478.23	9.89	49.355		
1,500.00	1,473.31	1,500.23	1,500.18	6.32	5.17	-158.94	-309.38	-54.87	514.75	504.13	10.62	48.476		
1,600.00	1,569.22	1,595.21	1,595.15	6.89	5.50	-159.98	-309.71	-55.05	541.71	530.37	11.34	47.765		
1,700.00	1,665.13	1,691.00	1,690.95	7.46	5.83	-160.95	-310.17	-55.07	568.96	556.90	12.06	47.163		
1,800.00	1,761.04	1,787.39	1,787.34	8.04	6.16	-161.82	-310.51	-55.20	596.22	583.43	12.79	46.608		
1,900.00	1,856.95	1,883.47	1,883.41	8.61	6.50	-162.61	-310.84	-55.41	623.57	610.05	13.52	46.113		
2,000.00	1,952.86	1,979.85	1,979.79	9.19	6.84	-163.34	-311.09	-55.59	650.96	636.70	14.26	45.660		
2,100.00	2,048.77	2,076.37	2,076.31	9.78	7.18	-164.01	-311.27	-55.76	678.35	663.36	14.99	45.245		
2,200.00	2,144.68	2,172.81	2,172.75	10.36	7.53	-164.62	-311.35	-56.00	705.73	690.00	15.73	44.864		
2,300.00	2,240.59	2,269.08	2,269.02	10.94	7.87	-165.18	-311.41	-56.36	733.13	716.66	16.47	44.518		
2,400.00	2,336.50	2,365.87	2,365.80	11.53	8.22	-165.69	-311.40	-56.79	760.51	743.30	17.21	44.193		
2,500.00	2,432.41	2,461.53	2,461.47	12.11	8.56	-166.17	-311.35	-57.19	787.90	769.96	17.94	43.913		
2,600.00	2,528.33	2,556.83	2,556.77	12.70	8.90	-166.62	-311.35	-57.54	815.40	796.73	18.67	43.664		
2,700.00	2,624.24	2,651.69	2,651.63	13.29	9.24	-167.03	-311.45	-57.85	843.05	823.65	19.40	43.447		
2,800.00	2,720.15	2,748.53	2,748.47	13.88	9.59	-167.43	-311.58	-58.24	870.76	850.61	20.15	43.224		
2,900.00	2,816.06	2,845.59	2,845.52	14.47	9.94	-167.79	-311.61	-58.76	898.38	877.49	20.89	43.009		
3,000.00	2,911.97	2,941.94	2,941.87	15.06	10.28	-168.13	-311.58	-59.33	925.95	904.32	21.63	42.814		
3,100.00	3,007.88	3,025.28	3,025.22	15.64	10.57	-168.42	-312.02	-59.35	954.19	931.91	22.28	42.832		
3,200.00	3,103.79	3,117.18	3,117.10	16.23	10.88	-168.77	-313.15	-58.66	983.29	960.33	22.97	42.812		
3,300.00	3,199.70	3,214.86	3,214.77	16.82	11.21	-169.12	-314.37	-57.80	1,012.49	988.80	23.69	42.735		
3,400.00	3,295.61	3,308.84	3,308.73	17.41	11.53	-169.43	-315.51	-57.08	1,041.64	1,017.24	24.40	42.696		
3,500.00	3,391.52	3,408.20	3,408.09	18.01	11.87	-169.74	-316.64	-56.37	1,070.75	1,045.62	25.14	42.600		
3,600.00	3,487.43	3,500.47	3,500.36	18.60	12.19	-170.01	-317.64	-55.73	1,099.83	1,073.99	25.83	42.577		
3,700.00	3,583.34	3,597.10	3,596.97	19.19	12.52	-170.29	-318.81	-55.05	1,129.04	1,102.49	26.56	42.516		
3,800.00	3,679.25	3,697.53	3,697.40	19.78	12.86	-170.55	-319.79	-54.50	1,158.03	1,130.72	27.31	42.410		
3,900.00	3,775.16	3,793.98	3,793.85	20.37	13.19	-170.79	-320.47	-53.93	1,186.79	1,158.76	28.03	42.342		
4,000.00	3,871.07	3,887.70	3,887.56	20.96	13.51	-171.02	-321.16	-53.28	1,215.62	1,186.89	28.74	42.304		
4,100.00	3,966.98	3,984.78	3,984.64	21.55	13.85	-171.24	-321.92	-52.74	1,244.49	1,215.02	29.47	42.235		
4,200.00	4,062.89	4,078.59	4,078.44	22.14	14.18	-171.44	-322.75	-52.46	1,273.39	1,243.21	30.18	42.193		
4,300.00	4,158.80	4,174.16	4,174.01	22.74	14.51	-171.61	-323.71	-52.35	1,302.37	1,271.46	30.91	42.137		
4,400.00	4,254.72	4,267.47	4,267.31	23.33	14.84	-171.78	-324.75	-52.25	1,331.45	1,299.83	31.62	42.105		
4,500.00	4,350.63	4,363.57	4,363.40	23.92	15.18	-171.92	-325.98	-52.49	1,360.60	1,328.24	32.36	42.049		
4,600.00	4,446.54	4,459.71	4,459.53	24.51	15.52	-172.04	-327.34	-53.30	1,389.71	1,356.62	33.10	41.989		
4,700.00	4,542.45	4,553.95	4,553.75	25.10	15.86	-172.15	-328.71	-54.08	1,418.87	1,385.05	33.82	41.949		
4,800.00	4,638.36	4,648.80	4,648.59	25.70	16.20	-172.27	-330.02	-54.41	1,448.11	1,413.56	34.55	41.911		
4,900.00	4,734.27	4,745.83	4,745.62	26.29	16.54	-172.43	-331.07	-53.87	1,477.33	1,442.04	35.29	41.865		
5,000.00	4,830.18	4,844.65	4,844.43	26.88	16.88	-172.59	-331.88	-53.06	1,506.40	1,470.37	36.03	41.809		
5,100.00	4,926.09	4,941.92	4,941.70	27.47	17.21	-172.75	-332.52	-52.30	1,535.32	1,498.55	36.76	41.761		

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 2-T4S-R65W - EXIST HZ PROSPER FARMS 4-65 2-1 4CH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 86-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	5,022.00	5,038.28	5,038.05	28.07	17.55	-172.91	-333.09	-51.50	1,564.19	1,526.70	37.49	41.722		
5,300.00	5,117.91	5,136.60	5,136.37	28.66	17.88	-173.07	-333.49	-50.52	1,592.97	1,554.74	38.23	41.670		
5,400.00	5,213.82	5,234.20	5,233.95	29.25	18.22	-173.23	-333.65	-49.31	1,621.60	1,582.64	38.96	41.623		
5,500.00	5,309.73	5,318.61	5,318.36	29.85	18.51	-173.37	-333.76	-48.10	1,650.31	1,610.71	39.61	41.667		
5,600.00	5,405.64	5,378.59	5,378.32	30.44	18.71	-173.46	-334.89	-47.21	1,680.60	1,640.50	40.09	41.918		
5,700.00	5,501.55	5,443.40	5,443.07	31.03	18.94	-173.55	-337.38	-46.01	1,712.76	1,672.16	40.60	42.186		
5,800.00	5,597.46	5,510.02	5,509.57	31.62	19.18	-173.65	-340.82	-43.93	1,746.49	1,705.38	41.11	42.480		
5,900.00	5,693.37	5,582.00	5,581.34	32.22	19.43	-173.77	-345.51	-41.12	1,781.66	1,740.00	41.66	42.767		
6,000.00	5,789.28	5,643.45	5,642.53	32.81	19.65	-173.87	-350.34	-38.29	1,818.21	1,776.09	42.12	43.171		
6,100.00	5,885.19	5,706.01	5,704.74	33.40	19.87	-173.98	-356.07	-34.98	1,856.20	1,813.62	42.58	43.598		
6,200.00	5,981.11	5,771.00	5,769.24	34.00	20.11	-174.08	-363.24	-31.48	1,895.79	1,852.74	43.05	44.038		
6,300.00	6,077.02	5,831.03	5,828.70	34.59	20.32	-174.15	-370.87	-28.36	1,936.78	1,893.30	43.48	44.549		
6,400.00	6,172.93	5,920.77	5,917.47	35.18	20.65	-174.24	-383.20	-23.87	1,978.67	1,934.50	44.16	44.802		
6,500.00	6,268.84	5,999.06	5,994.95	35.78	20.94	-174.34	-393.43	-19.26	2,020.31	1,975.56	44.75	45.145		
6,600.00	6,364.75	6,055.00	6,050.20	36.37	21.14	-174.41	-401.53	-15.83	2,063.23	2,018.10	45.14	45.712		
6,700.00	6,460.66	6,103.02	6,097.48	36.96	21.32	-174.46	-409.38	-12.83	2,107.82	2,062.38	45.44	46.387		
6,800.00	6,556.57	6,149.00	6,142.56	37.56	21.50	-174.49	-417.89	-9.88	2,154.24	2,108.53	45.72	47.123		
6,900.00	6,652.48	6,202.05	6,194.39	38.15	21.70	-174.53	-428.62	-6.26	2,202.25	2,156.20	46.05	47.818		
7,000.00	6,748.39	6,243.00	6,234.28	38.74	21.86	-174.56	-437.39	-3.23	2,251.65	2,205.39	46.27	48.666		
7,100.00	6,844.30	6,304.07	6,293.54	39.34	22.10	-174.61	-451.31	1.69	2,302.32	2,255.64	46.68	49.320		
7,200.00	6,940.21	6,357.73	6,345.36	39.93	22.31	-174.65	-464.40	6.39	2,354.39	2,307.38	47.02	50.073		
7,300.00	7,036.12	6,422.72	6,407.96	40.52	22.57	-174.70	-480.81	12.34	2,407.33	2,359.86	47.48	50.706		
7,400.00	7,132.03	6,487.48	6,470.19	41.12	22.84	-174.77	-497.42	19.07	2,460.97	2,413.04	47.93	51.344		
7,500.00	7,228.28	6,545.52	6,525.80	41.68	23.08	155.98	-512.25	26.57	2,514.00	2,465.70	48.30	52.046		
7,600.00	7,324.38	6,593.73	6,571.75	42.12	23.28	118.34	-524.83	33.94	2,562.51	2,513.98	48.54	52.796		
7,700.00	7,417.51	6,701.09	6,673.69	42.44	23.74	96.38	-553.04	52.37	2,604.76	2,555.39	49.37	52.759		
7,800.00	7,504.83	6,792.36	6,760.71	42.66	24.14	84.57	-576.27	67.09	2,637.95	2,587.90	50.04	52.712		
7,900.00	7,583.68	6,922.75	6,885.56	42.78	24.72	78.70	-608.87	85.77	2,662.04	2,610.88	51.17	52.028		
8,000.00	7,651.69	6,975.39	6,936.11	42.81	24.95	74.88	-622.06	92.25	2,677.71	2,626.13	51.59	51.905		
8,100.00	7,706.77	7,027.90	6,986.50	42.77	25.19	73.04	-635.75	97.83	2,686.13	2,633.96	52.17	51.489		
8,200.00	7,747.25	7,077.81	7,034.41	42.67	25.42	72.61	-648.80	102.86	2,687.46	2,634.52	52.94	50.769		
8,300.00	7,771.91	7,111.40	7,066.66	42.52	25.57	73.04	-657.56	106.13	2,682.33	2,628.56	53.78	49.881		
8,400.00	7,780.00	7,128.66	7,083.25	42.34	25.65	74.11	-662.07	107.74	2,671.43	2,616.74	54.69	48.851		
8,500.00	7,780.00	7,138.25	7,092.47	42.17	25.69	74.31	-664.58	108.62	2,659.83	2,604.12	55.71	47.745		
8,600.00	7,780.00	7,147.56	7,101.41	42.01	25.74	74.51	-667.01	109.46	2,651.91	2,595.03	56.89	46.617		
8,700.00	7,780.00	7,156.59	7,110.09	41.88	25.78	74.71	-669.37	110.26	2,647.72	2,589.53	58.20	45.494		
8,761.90	7,780.00	7,162.05	7,115.34	41.81	25.80	74.83	-670.80	110.74	2,647.01	2,587.92	59.09	44.799		
8,800.00	7,780.00	7,165.36	7,118.52	41.78	25.82	74.90	-671.67	111.03	2,647.28	2,587.66	59.62	44.400		
8,900.00	7,780.00	7,173.89	7,126.72	41.72	25.86	75.08	-673.91	111.77	2,650.58	2,589.44	61.14	43.356		
9,000.00	7,780.00	7,182.17	7,134.68	41.92	25.90	75.26	-676.08	112.47	2,657.61	2,594.90	62.72	42.376		
9,100.00	7,780.00	7,190.23	7,142.42	43.16	25.93	75.43	-678.19	113.15	2,668.35	2,604.01	64.34	41.472		
9,200.00	7,780.00	7,196.37	7,148.32	44.90	25.96	75.57	-679.81	113.67	2,682.75	2,616.78	65.97	40.664		
9,300.00	7,780.00	7,203.40	7,155.08	46.78	26.00	75.72	-681.67	114.29	2,700.76	2,633.13	67.63	39.935		
9,400.00	7,780.00	7,210.77	7,162.15	48.74	26.03	75.88	-683.62	114.94	2,722.30	2,653.02	69.28	39.292		
9,500.00	7,780.00	7,218.49	7,169.56	50.76	26.07	76.04	-685.68	115.65	2,747.29	2,676.36	70.92	38.736		
9,600.00	7,780.00	7,226.58	7,177.32	52.85	26.10	76.22	-687.85	116.41	2,775.63	2,703.09	72.54	38.263		
9,700.00	7,780.00	7,235.09	7,185.47	54.98	26.14	76.40	-690.14	117.23	2,807.22	2,733.09	74.12	37.872		
9,800.00	7,780.00	7,243.80	7,193.26	57.16	26.17	76.57	-692.48	118.06	2,839.05	2,764.55	75.69	37.464		
9,900.00	7,780.00	7,252.89	7,201.35	59.38	26.19	76.72	-694.87	118.91	2,871.02	2,796.62	77.24	37.044		
10,000.00	7,780.00	7,262.22	7,209.74	61.64	26.20	76.85	-697.30	119.77	2,903.13	2,828.73	78.86	36.614		
10,100.00	7,780.00	7,271.79	7,218.37	63.93	26.21	76.97	-699.77	120.64	2,935.38	2,860.88	80.45	36.174		
10,200.00	7,780.00	7,281.50	7,227.24	66.25	26.21	77.08	-702.27	121.51	2,967.77	2,893.07	82.01	35.724		

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 2-T4S-R65W - EXIST HZ PROSPER FARMS 4-65 2-1 4CH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 86-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	7,780.00	9,444.94	7,852.41	68.59	54.81	90.90	-944.07	1,846.82	2,811.32	2,689.36	121.96	23.052		
10,400.00	7,780.00	10,400.00	7,850.96	70.96	76.49	90.88	-934.58	1,985.44	2,802.93	2,656.67	146.26	19.164		
10,500.00	7,780.00	9,655.15	7,849.98	73.35	59.55	90.86	-929.59	2,056.51	2,794.62	2,663.04	131.58	21.240		
10,600.00	7,780.00	9,711.10	7,848.80	75.76	60.84	90.84	-926.57	2,112.37	2,787.82	2,652.42	135.40	20.590		
10,700.00	7,780.00	9,772.00	7,847.02	78.19	62.26	90.80	-924.37	2,173.21	2,782.68	2,643.34	139.34	19.971		
10,800.00	7,780.00	9,806.95	7,845.81	80.63	63.09	90.78	-923.77	2,208.12	2,779.34	2,636.66	142.68	19.480		
10,900.00	7,780.00	10,900.00	7,842.35	83.09	89.45	90.70	-924.11	2,296.11	2,778.17	2,606.49	171.67	16.183		
11,000.00	7,780.00	10,056.00	7,835.21	85.56	69.07	90.56	-921.07	2,456.89	2,774.58	2,620.95	153.63	18.060		
11,100.00	7,780.00	10,119.16	7,831.96	88.04	70.61	90.49	-919.80	2,519.95	2,771.16	2,613.46	157.70	17.573		
11,200.00	7,780.00	10,190.81	7,828.63	90.54	72.36	90.42	-919.38	2,591.53	2,769.10	2,607.13	161.97	17.096		
11,300.00	7,780.00	10,267.10	7,826.25	93.05	74.24	90.37	-919.43	2,667.78	2,767.77	2,601.40	166.37	16.636		
11,356.96	7,780.00	10,301.92	7,825.21	94.48	75.11	90.35	-919.78	2,702.58	2,767.55	2,598.88	168.66	16.409		
11,400.00	7,780.00	10,339.00	7,824.00	95.56	76.03	90.33	-920.46	2,739.64	2,767.71	2,597.05	170.67	16.217		
11,500.00	7,780.00	10,448.96	7,821.51	98.09	78.78	90.28	-922.53	2,849.54	2,768.22	2,592.26	175.97	15.732		
11,600.00	7,780.00	10,573.42	7,821.37	100.63	81.90	90.27	-923.16	2,974.00	2,767.26	2,585.59	181.66	15.233		
11,700.00	7,780.00	10,653.37	7,821.59	103.17	83.91	90.28	-923.62	3,053.94	2,766.47	2,580.25	186.23	14.855		
11,796.00	7,780.00	10,741.02	7,821.38	105.62	86.13	90.27	-924.66	3,141.59	2,766.28	2,575.38	190.90	14.491		
11,800.00	7,780.00	10,743.72	7,821.37	105.72	86.20	90.27	-924.70	3,144.29	2,766.28	2,575.21	191.07	14.478		
11,900.00	7,780.00	10,812.00	7,820.91	108.27	87.94	90.26	-926.17	3,212.55	2,766.99	2,571.66	195.32	14.166		
12,000.00	7,780.00	10,884.59	7,820.38	110.84	89.79	90.25	-928.53	3,285.10	2,768.80	2,569.11	199.69	13.866		
12,100.00	7,780.00	10,952.64	7,820.60	113.41	91.53	90.26	-931.31	3,353.09	2,771.51	2,567.59	203.91	13.592		
12,200.00	7,780.00	11,040.07	7,820.94	115.98	93.78	90.26	-935.54	3,440.42	2,774.97	2,566.27	208.69	13.297		
12,300.00	7,780.00	12,300.00	7,821.29	118.56	126.30	90.27	-940.68	3,534.51	2,779.02	2,535.23	243.79	11.399		
12,400.00	7,780.00	11,197.03	7,821.30	121.14	97.83	90.27	-944.35	3,597.13	2,783.56	2,565.83	217.73	12.785		
12,500.00	7,780.00	11,272.32	7,820.43	123.73	99.78	90.25	-949.74	3,672.22	2,789.32	2,567.18	222.14	12.557		
12,600.00	7,780.00	11,337.58	7,818.89	126.33	101.48	90.22	-955.08	3,737.24	2,796.11	2,569.91	226.21	12.361		
12,700.00	7,780.00	11,413.42	7,815.96	128.93	103.45	90.16	-962.25	3,812.68	2,804.12	2,573.52	230.60	12.160		
12,800.00	7,780.00	11,522.04	7,811.71	131.53	106.28	90.07	-972.70	3,920.72	2,812.37	2,576.29	236.08	11.913		
12,900.00	7,780.00	11,641.19	7,807.24	134.13	109.39	89.98	-983.41	4,039.31	2,819.96	2,578.05	241.92	11.657		
13,000.00	7,780.00	11,732.98	7,803.89	136.74	111.79	89.91	-991.43	4,130.68	2,827.32	2,580.46	246.86	11.453		
13,100.00	7,780.00	11,846.15	7,801.73	139.35	114.76	89.87	-1,001.18	4,243.40	2,834.54	2,582.02	252.52	11.225		
13,200.00	7,780.00	11,935.60	7,802.59	141.97	117.10	89.89	-1,008.97	4,332.50	2,841.85	2,584.45	257.40	11.040		
13,300.00	7,780.00	12,046.18	7,803.81	144.59	120.01	89.91	-1,018.59	4,442.65	2,849.16	2,586.16	263.00	10.833		
13,400.00	7,780.00	12,127.71	7,805.11	147.21	122.15	89.94	-1,025.83	4,523.85	2,856.63	2,589.00	267.63	10.674		
13,500.00	7,780.00	12,215.65	7,806.29	149.83	124.47	89.96	-1,034.21	4,611.38	2,864.74	2,592.27	272.48	10.514		
13,600.00	7,780.00	12,514.91	7,798.73	152.45	132.35	89.81	-1,050.55	4,909.97	2,867.65	2,583.73	283.93	10.100		
13,700.00	7,780.00	12,670.29	7,793.82	155.08	136.43	89.71	-1,053.98	5,065.21	2,868.81	2,578.12	290.69	9.869		
13,800.00	7,780.00	12,764.47	7,791.71	157.71	138.91	89.67	-1,054.65	5,159.37	2,868.14	2,572.34	295.80	9.696		
13,900.00	7,780.00	12,951.07	7,791.03	160.35	143.80	89.66	-1,052.88	5,345.94	2,865.55	2,562.31	303.23	9.450		
14,000.00	7,780.00	13,038.09	7,791.85	162.98	146.09	89.67	-1,051.27	5,432.94	2,862.28	2,554.08	308.21	9.287		
14,100.00	7,780.00	13,138.83	7,793.48	165.62	148.74	89.71	-1,049.60	5,533.65	2,859.22	2,545.71	313.51	9.120		
14,200.00	7,780.00	13,239.02	7,795.44	168.25	151.37	89.74	-1,047.83	5,633.81	2,856.05	2,537.25	318.80	8.959		
14,300.00	7,780.00	13,340.50	7,797.28	170.89	154.04	89.78	-1,046.06	5,735.26	2,852.90	2,528.77	324.13	8.802		
14,400.00	7,780.00	13,428.55	7,798.84	173.54	156.36	89.81	-1,044.61	5,823.28	2,849.86	2,520.73	329.14	8.659		
14,500.00	7,780.00	13,526.10	7,800.49	176.18	158.93	89.84	-1,043.39	5,920.81	2,847.21	2,512.84	334.37	8.515		
14,600.00	7,780.00	13,651.23	7,803.03	178.82	162.23	89.90	-1,041.33	6,045.90	2,844.18	2,503.91	340.28	8.358		
14,700.00	7,780.00	13,795.70	7,804.56	181.47	166.04	89.93	-1,036.75	6,190.29	2,839.52	2,492.95	346.57	8.193		
14,800.00	7,780.00	13,873.96	7,804.12	184.12	168.10	89.92	-1,033.92	6,268.49	2,834.57	2,483.18	351.39	8.067		
14,900.00	7,780.00	13,937.45	7,802.62	186.77	169.77	89.89	-1,032.47	6,331.94	2,830.87	2,475.02	355.84	7.955		
15,000.00	7,780.00	14,020.69	7,799.73	189.42	171.97	89.83	-1,031.30	6,415.12	2,828.07	2,467.33	360.74	7.840		
15,100.00	7,780.00	14,108.92	7,796.55	192.07	174.31	89.76	-1,030.50	6,503.29	2,825.78	2,460.03	365.75	7.726		
15,200.00	7,780.00	14,230.11	7,792.71	194.72	177.51	89.69	-1,029.25	6,624.42	2,823.38	2,451.80	371.57	7.598		

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 2-T4S-R65W - EXIST HZ PROSPER FARMS 4-65 2-1 4CH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 86-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	7,780.00	14,328.94	7,790.41	197.38	180.13	89.64	-1,027.68	6,723.21	2,820.42	2,443.56	376.85	7.484		
15,400.00	7,780.00	14,401.00	7,788.66	200.03	182.04	89.60	-1,027.07	6,795.24	2,818.17	2,436.69	381.47	7.388		
15,500.00	7,780.00	14,493.09	7,786.23	202.69	184.49	89.55	-1,026.87	6,887.29	2,816.56	2,429.98	386.58	7.286		
15,600.00	7,780.00	14,622.88	7,784.84	205.34	187.93	89.52	-1,025.63	7,017.08	2,814.14	2,421.49	392.65	7.167		
15,666.64	7,780.00	14,617.00	7,784.87	207.12	187.77	89.53	-1,025.70	7,011.19	2,813.35	2,419.06	394.30	7.135		
15,700.00	7,780.00	14,617.00	7,784.87	208.00	187.77	89.53	-1,025.70	7,011.19	2,813.55	2,418.44	395.12	7.121		
15,800.00	7,780.00	14,617.00	7,784.87	210.66	187.77	89.53	-1,025.70	7,011.19	2,816.51	2,419.27	397.24	7.090		
15,900.00	7,780.00	14,617.00	7,784.87	213.32	187.77	89.53	-1,025.70	7,011.19	2,823.02	2,424.13	398.88	7.077 SF		
16,000.00	7,780.00	14,617.00	7,784.87	215.98	187.77	89.53	-1,025.70	7,011.19	2,833.04	2,433.01	400.03	7.082		
16,100.00	7,780.00	14,617.00	7,784.87	218.65	187.77	89.53	-1,025.70	7,011.19	2,846.54	2,445.84	400.70	7.104		
16,200.00	7,780.00	14,617.00	7,784.87	221.31	187.77	89.53	-1,025.70	7,011.19	2,863.47	2,462.58	400.89	7.143		
16,300.00	7,780.00	14,617.00	7,784.87	223.97	187.77	89.53	-1,025.70	7,011.19	2,883.77	2,483.14	400.63	7.198		
16,400.00	7,780.00	14,617.00	7,784.87	226.64	187.77	89.53	-1,025.70	7,011.19	2,907.37	2,507.44	399.93	7.270		
16,500.00	7,780.00	14,617.00	7,784.87	229.30	187.77	89.53	-1,025.70	7,011.19	2,934.19	2,535.37	398.81	7.357		
16,600.00	7,780.00	14,617.00	7,784.87	231.97	187.77	89.53	-1,025.70	7,011.19	2,964.14	2,566.83	397.31	7.460		
16,700.00	7,780.00	14,617.00	7,784.87	234.63	187.77	89.53	-1,025.70	7,011.19	2,997.13	2,601.68	395.46	7.579		
16,800.00	7,780.00	14,617.00	7,784.87	237.30	187.77	89.53	-1,025.70	7,011.19	3,033.06	2,639.79	393.27	7.712		
16,900.00	7,780.00	14,617.00	7,784.87	239.97	187.77	89.53	-1,025.70	7,011.19	3,071.83	2,681.05	390.79	7.861		
17,000.00	7,780.00	14,617.00	7,784.87	242.64	187.77	89.53	-1,025.70	7,011.19	3,113.33	2,725.29	388.04	8.023		
17,100.00	7,780.00	14,617.00	7,784.87	245.30	187.77	89.53	-1,025.70	7,011.19	3,157.45	2,772.40	385.05	8.200		
17,200.00	7,780.00	14,617.00	7,784.87	247.97	187.77	89.53	-1,025.70	7,011.19	3,204.09	2,822.23	381.86	8.391		
17,300.00	7,780.00	14,617.00	7,784.87	250.64	187.77	89.53	-1,025.70	7,011.19	3,253.13	2,874.64	378.49	8.595		
17,400.00	7,780.00	14,617.00	7,784.87	253.31	187.77	89.53	-1,025.70	7,011.19	3,304.47	2,929.50	374.97	8.813		
17,500.00	7,780.00	14,617.00	7,784.87	255.99	187.77	89.53	-1,025.70	7,011.19	3,358.00	2,986.68	371.33	9.043		
17,600.00	7,780.00	14,617.00	7,784.87	258.66	187.77	89.53	-1,025.70	7,011.19	3,413.63	3,046.05	367.58	9.287		
17,700.00	7,780.00	14,617.00	7,784.87	261.33	187.77	89.53	-1,025.70	7,011.19	3,471.24	3,107.48	363.76	9.543		
17,800.00	7,780.00	14,617.00	7,784.87	264.00	187.77	89.53	-1,025.70	7,011.19	3,530.75	3,170.87	359.88	9.811		
17,900.00	7,780.00	14,617.00	7,784.87	266.68	187.77	89.53	-1,025.70	7,011.19	3,592.06	3,236.10	355.96	10.091		
18,000.00	7,780.00	14,617.00	7,784.87	269.35	187.77	89.53	-1,025.70	7,011.19	3,655.07	3,303.06	352.01	10.383		
18,100.00	7,780.00	14,617.00	7,784.87	272.02	187.77	89.53	-1,025.70	7,011.19	3,719.71	3,371.65	348.06	10.687		
18,200.00	7,780.00	14,617.00	7,784.87	274.70	187.77	89.53	-1,025.70	7,011.19	3,785.88	3,441.77	344.11	11.002		
18,300.00	7,780.00	14,617.00	7,784.87	277.37	187.77	89.53	-1,025.70	7,011.19	3,853.51	3,513.34	340.17	11.328		
18,400.00	7,780.00	14,617.00	7,784.87	280.05	187.77	89.53	-1,025.70	7,011.19	3,922.53	3,586.27	336.26	11.665		
18,500.00	7,780.00	14,617.00	7,784.87	282.72	187.77	89.53	-1,025.70	7,011.19	3,992.86	3,660.47	332.39	12.013		
18,600.00	7,780.00	14,617.00	7,784.87	285.40	187.77	89.53	-1,025.70	7,011.19	4,064.43	3,735.88	328.55	12.371		
18,700.00	7,780.00	14,617.00	7,784.87	288.08	187.77	89.53	-1,025.70	7,011.19	4,137.18	3,812.41	324.77	12.739		
18,800.00	7,780.00	14,617.00	7,784.87	290.75	187.77	89.53	-1,025.70	7,011.19	4,211.05	3,890.01	321.03	13.117		
18,900.00	7,780.00	14,617.00	7,784.87	293.43	187.77	89.53	-1,025.70	7,011.19	4,285.98	3,968.62	317.36	13.505		
19,000.00	7,780.00	14,617.00	7,784.87	296.11	187.77	89.53	-1,025.70	7,011.19	4,361.91	4,048.17	313.74	13.903		
19,100.00	7,780.00	14,617.00	7,784.87	298.78	187.77	89.53	-1,025.70	7,011.19	4,438.80	4,128.61	310.19	14.310		
19,200.00	7,780.00	14,617.00	7,784.87	301.46	187.77	89.53	-1,025.70	7,011.19	4,516.59	4,209.89	306.71	14.726		
19,300.00	7,780.00	14,617.00	7,784.87	304.14	187.77	89.53	-1,025.70	7,011.19	4,595.25	4,291.96	303.29	15.151		
19,400.00	7,780.00	14,617.00	7,784.87	306.82	187.77	89.53	-1,025.70	7,011.19	4,674.72	4,374.77	299.94	15.585		
19,500.00	7,780.00	14,617.00	7,784.87	309.50	187.77	89.53	-1,025.70	7,011.19	4,754.96	4,458.29	296.67	16.028		
19,600.00	7,780.00	14,617.00	7,784.87	312.18	187.77	89.53	-1,025.70	7,011.19	4,835.94	4,542.48	293.46	16.479		
19,700.00	7,780.00	14,617.00	7,784.87	314.86	187.77	89.53	-1,025.70	7,011.19	4,917.62	4,627.30	290.32	16.939		
19,800.00	7,780.00	14,617.00	7,784.87	317.54	187.77	89.53	-1,025.70	7,011.19	4,999.97	4,712.71	287.25	17.406		
19,900.00	7,780.00	14,617.00	7,784.87	320.22	187.77	89.53	-1,025.70	7,011.19	5,082.95	4,798.69	284.25	17.882		
20,000.00	7,780.00	14,617.00	7,784.87	322.90	187.77	89.53	-1,025.70	7,011.19	5,166.53	4,885.20	281.33	18.365		
20,100.00	7,780.00	14,617.00	7,784.87	325.58	187.77	89.53	-1,025.70	7,011.19	5,250.68	4,972.22	278.47	18.856		
20,200.00	7,780.00	14,617.00	7,784.87	328.26	187.77	89.53	-1,025.70	7,011.19	5,335.39	5,059.72	275.67	19.354		
20,300.00	7,780.00	14,617.00	7,784.87	330.94	187.77	89.53	-1,025.70	7,011.19	5,420.61	5,147.67	272.94	19.860		

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 2-T4S-R65W - EXIST HZ PROSPER FARMS 4-65 2-1 4CH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 86-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		
20,400.00	7,780.00	14,617.00	7,784.87	333.62	187.77	89.53	-1,025.70	7,011.19	5,506.33	5,236.05	270.28	20.373		
20,500.00	7,780.00	14,617.00	7,784.87	336.31	187.77	89.53	-1,025.70	7,011.19	5,592.53	5,324.84	267.68	20.892		
20,600.00	7,780.00	14,617.00	7,784.87	338.99	187.77	89.53	-1,025.70	7,011.19	5,679.18	5,414.03	265.15	21.419		
20,700.00	7,780.00	14,617.00	7,784.87	341.67	187.77	89.53	-1,025.70	7,011.19	5,766.26	5,503.58	262.67	21.952		
20,800.00	7,780.00	14,617.00	7,784.87	344.35	187.77	89.53	-1,025.70	7,011.19	5,853.75	5,593.49	260.26	22.492		
20,900.00	7,780.00	14,617.00	7,784.87	347.03	187.77	89.53	-1,025.70	7,011.19	5,941.64	5,683.73	257.90	23.038		
21,000.00	7,780.00	14,617.00	7,784.87	349.72	187.77	89.53	-1,025.70	7,011.19	6,029.90	5,774.30	255.61	23.591		
21,100.00	7,780.00	14,617.00	7,784.87	352.40	187.77	89.53	-1,025.70	7,011.19	6,118.53	5,865.17	253.36	24.149		
21,200.00	7,780.00	14,617.00	7,784.87	355.08	187.77	89.53	-1,025.70	7,011.19	6,207.50	5,956.33	251.17	24.714		
21,300.00	7,780.00	14,617.00	7,784.87	357.77	187.77	89.53	-1,025.70	7,011.19	6,296.81	6,047.77	249.04	25.284		
21,400.00	7,780.00	14,617.00	7,784.87	360.45	187.77	89.53	-1,025.70	7,011.19	6,386.43	6,139.47	246.95	25.861		
21,500.00	7,780.00	14,617.00	7,784.87	363.14	187.77	89.53	-1,025.70	7,011.19	6,476.35	6,231.43	244.92	26.443		
21,600.00	7,780.00	14,617.00	7,784.87	365.82	187.77	89.53	-1,025.70	7,011.19	6,566.57	6,323.63	242.94	27.030		
21,700.00	7,780.00	14,617.00	7,784.87	368.50	187.77	89.53	-1,025.70	7,011.19	6,657.06	6,416.06	241.00	27.623		
21,800.00	7,780.00	14,617.00	7,784.87	371.19	187.77	89.53	-1,025.70	7,011.19	6,747.82	6,508.72	239.11	28.221		
21,900.00	7,780.00	14,617.00	7,784.87	373.87	187.77	89.53	-1,025.70	7,011.19	6,838.84	6,601.58	237.26	28.824		
22,000.00	7,780.00	14,617.00	7,784.87	376.56	187.77	89.53	-1,025.70	7,011.19	6,930.11	6,694.65	235.46	29.432		
22,100.00	7,780.00	14,617.00	7,784.87	379.24	187.77	89.53	-1,025.70	7,011.19	7,021.62	6,787.92	233.70	30.045		
22,200.00	7,780.00	14,617.00	7,784.87	381.93	187.77	89.53	-1,025.70	7,011.19	7,113.35	6,881.37	231.98	30.663		
22,300.00	7,780.00	14,617.00	7,784.87	384.61	187.77	89.53	-1,025.70	7,011.19	7,205.31	6,975.01	230.30	31.286		
22,400.00	7,780.00	14,617.00	7,784.87	387.30	187.77	89.53	-1,025.70	7,011.19	7,297.48	7,068.81	228.67	31.913		
22,500.00	7,780.00	14,617.00	7,784.87	389.98	187.77	89.53	-1,025.70	7,011.19	7,389.85	7,162.78	227.06	32.545		
22,600.00	7,780.00	14,617.00	7,784.87	392.67	187.77	89.53	-1,025.70	7,011.19	7,482.41	7,256.91	225.50	33.181		
22,700.00	7,780.00	14,617.00	7,784.87	395.35	187.77	89.53	-1,025.70	7,011.19	7,575.17	7,351.19	223.97	33.822		
22,800.00	7,780.00	14,617.00	7,784.87	398.04	187.77	89.53	-1,025.70	7,011.19	7,668.11	7,445.63	222.48	34.466		
22,900.00	7,780.00	14,617.00	7,784.87	400.73	187.77	89.53	-1,025.70	7,011.19	7,761.22	7,540.20	221.02	35.115		
23,000.00	7,780.00	14,617.00	7,784.87	403.41	187.77	89.53	-1,025.70	7,011.19	7,854.50	7,634.91	219.60	35.768		
23,100.00	7,780.00	14,617.00	7,784.87	406.10	187.77	89.53	-1,025.70	7,011.19	7,947.95	7,729.74	218.20	36.425		
23,200.00	7,780.00	14,617.00	7,784.87	408.79	187.77	89.53	-1,025.70	7,011.19	8,041.55	7,824.71	216.84	37.085		
23,300.00	7,780.00	14,617.00	7,784.87	411.47	187.77	89.53	-1,025.70	7,011.19	8,135.31	7,919.80	215.51	37.749		
23,400.00	7,780.00	14,617.00	7,784.87	414.16	187.77	89.53	-1,025.70	7,011.19	8,229.21	8,015.00	214.21	38.417		
23,500.00	7,780.00	14,617.00	7,784.87	416.85	187.77	89.53	-1,025.70	7,011.19	8,323.25	8,110.32	212.93	39.089		
23,600.00	7,780.00	14,617.00	7,784.87	419.53	187.77	89.53	-1,025.70	7,011.19	8,417.44	8,205.75	211.69	39.764		
23,700.00	7,780.00	14,617.00	7,784.87	422.22	187.77	89.53	-1,025.70	7,011.19	8,511.75	8,301.28	210.47	40.442		
23,800.00	7,780.00	14,617.00	7,784.87	424.91	187.77	89.53	-1,025.70	7,011.19	8,606.19	8,396.92	209.27	41.124		
23,860.23	7,780.00	14,617.00	7,784.87	426.53	187.77	89.53	-1,025.70	7,011.19	8,663.14	8,454.57	208.57	41.536		

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 2-T4S-R65W - PROPERTY RESERVE 4-65 3-4 1AH - 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	0.50	0.50	0.00	0.00	0.27	119.84	0.56	119.85					
100.00	100.00	100.50	100.50	0.13	0.14	0.27	119.84	0.56	119.85	119.58	0.27	444.654	CC, ES	
200.00	200.00	196.45	196.43	0.49	0.48	0.19	121.46	0.39	121.53	120.55	0.98	123.748		
300.00	300.00	292.21	292.06	0.85	0.84	-0.05	126.26	-0.11	126.54	124.84	1.69	74.741		
400.00	399.98	387.67	387.19	1.21	1.19	24.33	134.20	-0.94	133.27	130.88	2.39	55.653		
500.00	499.84	482.91	481.77	1.57	1.56	24.65	145.26	-2.09	140.15	137.05	3.09	45.316		
600.00	599.45	577.91	575.70	1.94	1.95	25.34	159.40	-3.57	147.16	143.37	3.79	38.788		
700.00	698.70	672.67	668.86	2.32	2.37	26.34	176.58	-5.36	154.35	149.85	4.50	34.286		
800.00	797.47	767.17	761.15	2.73	2.81	27.61	196.76	-7.46	161.75	156.53	5.22	30.985		
900.00	895.62	861.40	852.47	3.16	3.29	29.10	219.89	-9.88	169.43	163.47	5.96	28.447		
1,000.00	993.06	955.36	942.71	3.62	3.80	30.77	245.91	-12.59	177.43	170.72	6.71	26.443		
1,100.00	1,089.64	1,049.04	1,031.78	4.12	4.34	32.58	274.77	-15.60	185.82	178.31	7.50	24.773		
1,200.00	1,185.58	1,142.39	1,119.54	4.65	4.92	34.41	306.39	-18.90	195.52	187.19	8.33	23.477		
1,300.00	1,281.49	1,235.19	1,205.71	5.20	5.54	35.83	340.63	-22.48	208.42	199.24	9.18	22.709		
1,400.00	1,377.40	1,329.15	1,291.84	5.76	6.20	36.86	377.99	-26.38	224.33	214.27	10.06	22.297		
1,500.00	1,473.31	1,427.67	1,381.82	6.32	6.91	37.72	417.89	-30.54	241.07	230.05	11.02	21.871		
1,600.00	1,569.22	1,526.20	1,471.81	6.89	7.63	38.48	457.80	-34.70	257.87	245.87	12.00	21.491		
1,700.00	1,665.13	1,624.73	1,561.80	7.46	8.35	39.14	497.70	-38.87	274.70	261.71	12.99	21.150		
1,800.00	1,761.04	1,723.25	1,651.78	8.04	9.08	39.72	537.61	-43.03	291.56	277.57	13.99	20.845		
1,900.00	1,856.95	1,821.78	1,741.77	8.61	9.82	40.25	577.52	-47.20	308.45	293.46	14.99	20.571		
2,000.00	1,952.86	1,920.31	1,831.76	9.19	10.55	40.71	617.42	-51.36	325.36	309.35	16.01	20.323		
2,100.00	2,048.77	2,018.83	1,921.74	9.78	11.29	41.13	657.33	-55.53	342.29	325.26	17.03	20.099		
2,200.00	2,144.68	2,117.36	2,011.73	10.36	12.03	41.51	697.24	-59.69	359.24	341.18	18.06	19.895		
2,300.00	2,240.59	2,215.89	2,101.72	10.94	12.77	41.86	737.14	-63.86	376.20	357.11	19.09	19.710		
2,400.00	2,336.50	2,314.41	2,191.71	11.53	13.52	42.18	777.05	-68.02	393.17	373.05	20.12	19.540		
2,500.00	2,432.41	2,412.94	2,281.69	12.11	14.26	42.47	816.95	-72.18	410.16	389.00	21.16	19.384		
2,600.00	2,528.33	2,511.47	2,371.68	12.70	15.01	42.74	856.86	-76.35	427.15	404.95	22.20	19.241		
2,700.00	2,624.24	2,609.99	2,461.67	13.29	15.75	42.98	896.77	-80.51	444.15	420.91	23.24	19.109		
2,800.00	2,720.15	2,708.52	2,551.65	13.88	16.50	43.21	936.67	-84.68	461.16	436.87	24.29	18.986		
2,900.00	2,816.06	2,807.05	2,641.64	14.47	17.24	43.43	976.58	-88.84	478.18	452.84	25.34	18.873		
3,000.00	2,911.97	2,905.57	2,731.63	15.06	17.99	43.62	1,016.48	-93.01	495.20	468.81	26.39	18.767		
3,100.00	3,007.88	3,004.10	2,821.61	15.64	18.74	43.81	1,056.39	-97.17	512.23	484.79	27.44	18.669		
3,200.00	3,103.79	3,102.63	2,911.60	16.23	19.49	43.98	1,096.30	-101.34	529.26	500.77	28.49	18.577		
3,300.00	3,199.70	3,201.15	3,001.59	16.82	20.23	44.14	1,136.20	-105.50	546.29	516.75	29.54	18.491		
3,400.00	3,295.61	3,300.32	3,091.58	17.41	20.99	44.30	1,176.11	-109.66	563.33	532.73	30.60	18.408		
3,500.00	3,391.52	3,401.79	3,181.56	18.01	21.76	44.44	1,216.02	-113.83	580.38	548.70	31.67	18.323		
3,600.00	3,487.43	3,503.27	3,271.55	18.60	22.53	44.58	1,255.92	-117.99	597.43	564.68	32.75	18.243		
3,700.00	3,583.34	3,604.74	3,361.54	19.19	23.30	44.70	1,295.83	-122.16	614.48	580.65	33.82	18.168		
3,800.00	3,679.25	3,706.21	3,451.52	19.78	24.07	44.82	1,335.73	-126.32	631.53	596.63	34.90	18.097		
3,900.00	3,775.16	3,807.69	3,541.51	20.37	24.85	44.94	1,375.64	-130.49	648.59	612.61	35.97	18.030		
4,000.00	3,871.07	3,909.16	3,631.50	20.96	25.62	45.05	1,415.55	-134.65	665.64	628.59	37.05	17.966		
4,100.00	3,966.98	3,989.37	3,721.49	21.55	26.23	45.15	1,455.45	-138.82	682.70	644.69	38.01	17.960		
4,200.00	4,062.89	4,087.89	3,811.47	22.14	26.98	45.25	1,495.36	-142.98	699.77	660.69	39.07	17.909		
4,300.00	4,158.80	4,186.42	3,901.46	22.74	27.73	45.34	1,535.26	-147.14	716.83	676.69	40.14	17.860		
4,400.00	4,254.72	4,284.95	3,991.45	23.33	28.48	45.43	1,575.17	-151.31	733.90	692.70	41.20	17.813		
4,500.00	4,350.63	4,383.47	4,081.43	23.92	29.23	45.52	1,615.08	-155.47	750.96	708.70	42.26	17.769		
4,600.00	4,446.54	4,482.00	4,171.42	24.51	29.98	45.60	1,654.98	-159.64	768.03	724.71	43.33	17.726		
4,700.00	4,542.45	4,580.53	4,261.41	25.10	30.73	45.68	1,694.89	-163.80	785.10	740.71	44.39	17.686		
4,800.00	4,638.36	4,679.05	4,351.39	25.70	31.48	45.75	1,734.80	-167.97	802.18	756.72	45.46	17.647		
4,900.00	4,734.27	4,777.58	4,441.38	26.29	32.23	45.82	1,774.70	-172.13	819.25	772.73	46.52	17.610		
5,000.00	4,830.18	4,876.11	4,531.37	26.88	32.98	45.89	1,814.61	-176.30	836.32	788.74	47.59	17.574		
5,100.00	4,926.09	4,974.64	4,621.36	27.47	33.73	45.96	1,854.51	-180.46	853.40	804.75	48.65	17.540		

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 2-T4S-R65W - PROPERTY RESERVE 4-65 3-4 1AH - 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	5,022.00	5,073.16	4,711.34	28.07	34.48	46.02	1,894.42	-184.62	870.48	820.76	49.72	17.508		
5,300.00	5,117.91	5,171.69	4,801.33	28.66	35.24	46.08	1,934.33	-188.79	887.55	836.77	50.79	17.476		
5,400.00	5,213.82	5,270.22	4,891.32	29.25	35.99	46.14	1,974.23	-192.95	904.63	852.78	51.85	17.446		
5,500.00	5,309.73	5,368.74	4,981.30	29.85	36.74	46.19	2,014.14	-197.12	921.71	868.79	52.92	17.417		
5,600.00	5,405.64	5,467.27	5,071.29	30.44	37.49	46.25	2,054.04	-201.28	938.79	884.80	53.99	17.389		
5,700.00	5,501.55	5,565.80	5,161.28	31.03	38.24	46.30	2,093.95	-205.45	955.87	900.82	55.05	17.362		
5,800.00	5,597.46	5,664.32	5,251.27	31.62	38.99	46.35	2,133.86	-209.61	972.95	916.83	56.12	17.336		
5,900.00	5,693.37	5,762.85	5,341.25	32.22	39.74	46.40	2,173.76	-213.78	990.04	932.85	57.19	17.311		
6,000.00	5,789.28	5,861.38	5,431.24	32.81	40.49	46.45	2,213.67	-217.94	1,007.12	948.86	58.26	17.287		
6,100.00	5,885.19	5,959.90	5,521.23	33.40	41.25	46.49	2,253.58	-222.10	1,024.20	964.88	59.33	17.264		
6,200.00	5,981.11	6,058.43	5,611.21	34.00	42.00	46.54	2,293.48	-226.27	1,041.29	980.89	60.40	17.241		
6,300.00	6,077.02	6,156.96	5,701.20	34.59	42.75	46.58	2,333.39	-230.43	1,058.37	996.91	61.47	17.219		
6,400.00	6,172.93	6,255.48	5,791.19	35.18	43.50	46.62	2,373.29	-234.60	1,075.46	1,012.92	62.53	17.198		
6,500.00	6,268.84	6,354.01	5,881.17	35.78	44.25	46.66	2,413.20	-238.76	1,092.54	1,028.94	63.60	17.177		
6,600.00	6,364.75	6,452.54	5,971.16	36.37	45.00	46.70	2,453.11	-242.93	1,109.63	1,044.96	64.67	17.158		
6,700.00	6,460.66	6,551.06	6,061.15	36.96	45.75	46.74	2,493.01	-247.09	1,126.72	1,060.98	65.74	17.138		
6,800.00	6,556.57	6,649.59	6,151.14	37.56	46.51	46.77	2,532.92	-251.26	1,143.81	1,076.99	66.81	17.120		
6,900.00	6,652.48	6,748.12	6,241.12	38.15	47.26	46.81	2,572.82	-255.42	1,160.89	1,093.01	67.88	17.102		
7,000.00	6,748.39	6,846.64	6,331.11	38.74	48.01	46.84	2,612.73	-259.58	1,177.98	1,109.03	68.95	17.084		
7,100.00	6,844.30	6,945.17	6,421.10	39.34	48.76	46.88	2,652.64	-263.75	1,195.07	1,125.05	70.02	17.067		
7,200.00	6,940.21	7,043.70	6,511.08	39.93	49.51	46.91	2,692.54	-267.91	1,212.16	1,141.07	71.09	17.051		
7,300.00	7,036.12	7,142.22	6,601.07	40.52	50.26	46.94	2,732.45	-272.08	1,229.25	1,157.09	72.16	17.034		
7,400.00	7,132.03	7,240.75	6,691.06	41.12	51.02	46.97	2,772.36	-276.24	1,246.34	1,173.11	73.23	17.019		
7,500.00	7,228.28	7,339.41	6,781.17	41.68	51.77	22.69	2,812.32	-280.41	1,261.72	1,187.56	74.17	17.012 SF		
7,600.00	7,324.38	7,437.12	6,870.41	42.12	52.51	-10.15	2,851.89	-284.54	1,270.65	1,196.07	74.58	17.037		
7,700.00	7,417.51	7,530.97	6,956.12	42.44	53.23	-30.09	2,889.90	-288.51	1,273.26	1,198.78	74.48	17.096		
7,800.00	7,504.83	7,618.10	7,035.71	42.66	53.90	-41.99	2,925.19	-292.19	1,270.69	1,196.78	73.90	17.194		
7,900.00	7,583.68	7,704.12	7,106.74	42.78	54.55	-50.25	2,956.70	-295.48	1,264.61	1,191.63	72.98	17.328		
8,000.00	7,651.69	7,761.93	7,167.07	42.81	54.99	-56.53	2,983.45	-298.27	1,257.11	1,185.38	71.73	17.527		
8,100.00	7,706.77	7,814.25	7,214.85	42.77	55.39	-61.28	3,004.64	-300.48	1,250.38	1,179.91	70.47	17.743		
8,200.00	7,747.25	7,851.25	7,248.65	42.67	55.67	-64.50	3,019.63	-302.05	1,246.47	1,177.03	69.44	17.950		
8,241.78	7,759.53	7,861.89	7,258.36	42.61	55.76	-65.36	3,023.93	-302.50	1,246.05	1,176.90	69.15	18.020		
8,300.00	7,771.91	7,871.81	7,267.42	42.52	55.83	-66.06	3,027.95	-302.92	1,246.90	1,178.03	68.88	18.104		
8,400.00	7,780.00	7,875.30	7,270.61	42.34	55.86	-65.89	3,029.37	-303.06	1,252.49	1,183.56	68.93	18.170		
8,500.00	7,780.00	7,870.51	7,266.23	42.17	55.82	-65.67	3,027.43	-302.86	1,264.68	1,194.99	69.69	18.147		
8,600.00	7,780.00	7,865.72	7,261.86	42.01	55.79	-65.45	3,025.48	-302.66	1,284.54	1,213.42	71.12	18.061		
8,700.00	7,780.00	7,860.92	7,257.48	41.88	55.75	-65.23	3,023.54	-302.46	1,311.73	1,238.66	73.07	17.951		
8,800.00	7,780.00	7,856.13	7,253.10	41.78	55.71	-65.01	3,021.60	-302.25	1,345.80	1,270.42	75.38	17.854		
8,900.00	7,780.00	7,851.34	7,248.73	41.72	55.68	-64.79	3,019.66	-302.05	1,386.25	1,308.36	77.88	17.799		
9,000.00	7,780.00	7,846.55	7,244.35	41.92	55.64	-64.57	3,017.72	-301.85	1,432.52	1,352.07	80.45	17.806		
9,100.00	7,780.00	7,841.76	7,239.97	43.16	55.60	-64.35	3,015.78	-301.65	1,484.09	1,401.10	82.99	17.883		
9,200.00	7,780.00	7,836.97	7,235.60	44.90	55.57	-64.13	3,013.84	-301.44	1,540.42	1,454.99	85.42	18.032		
9,300.00	7,780.00	7,832.17	7,231.22	46.78	55.53	-63.91	3,011.90	-301.24	1,601.00	1,513.28	87.72	18.252		
9,400.00	7,780.00	7,827.38	7,226.85	48.74	55.49	-63.69	3,009.96	-301.04	1,665.37	1,575.53	89.84	18.537		
9,500.00	7,780.00	7,822.59	7,222.47	50.76	55.46	-63.47	3,008.02	-300.84	1,733.12	1,641.33	91.79	18.881		
9,600.00	7,780.00	7,817.80	7,218.09	52.85	55.42	-63.26	3,006.08	-300.63	1,803.85	1,710.28	93.57	19.279		
9,700.00	7,780.00	7,813.01	7,213.72	54.98	55.38	-63.04	3,004.14	-300.43	1,877.23	1,782.06	95.17	19.724		
9,800.00	7,780.00	7,808.22	7,209.34	57.16	55.35	-62.82	3,002.20	-300.23	1,952.97	1,856.34	96.63	20.212		
9,900.00	7,780.00	7,803.42	7,204.96	59.38	55.31	-62.60	3,000.25	-300.03	2,030.79	1,932.86	97.93	20.736		
10,000.00	7,780.00	7,801.37	7,200.59	61.64	55.29	-62.38	2,998.31	-299.82	2,110.47	2,011.34	99.13	21.290		
10,100.00	7,780.00	7,806.16	7,196.21	63.93	55.33	-62.16	2,996.37	-299.62	2,191.81	2,091.56	100.25	21.863		
10,200.00	7,780.00	7,789.05	7,191.83	66.25	55.20	-61.94	2,994.43	-299.42	2,274.63	2,173.51	101.12	22.493		

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 2-T4S-R65W - PROPERTY RESERVE 4-65 3-4 1AH - 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		
10,300.00	7,780.00	7,784.26	7,187.46	68.59	55.16	-61.72	2,992.49	-299.22	2,358.77	2,256.79	101.98	23.129		
10,400.00	7,780.00	7,779.47	7,183.08	70.96	55.13	-61.51	2,990.55	-299.01	2,444.10	2,341.34	102.75	23.786		
10,500.00	7,780.00	7,774.67	7,178.71	73.35	55.09	-61.29	2,988.61	-298.81	2,530.49	2,427.04	103.45	24.461		
10,600.00	7,780.00	7,769.88	7,174.33	75.76	55.05	-61.07	2,986.67	-298.61	2,617.84	2,513.76	104.08	25.153		
10,700.00	7,780.00	7,765.09	7,169.95	78.19	55.02	-60.85	2,984.73	-298.41	2,706.06	2,601.41	104.65	25.859		
10,800.00	7,780.00	7,760.30	7,165.58	80.63	54.98	-60.63	2,982.79	-298.20	2,795.06	2,689.90	105.16	26.579		
10,900.00	7,780.00	7,755.51	7,161.20	83.09	54.94	-60.42	2,980.85	-298.00	2,884.78	2,779.15	105.63	27.311		
11,000.00	7,780.00	7,750.71	7,156.82	85.56	54.91	-60.20	2,978.91	-297.80	2,975.14	2,869.10	106.05	28.055		
11,100.00	7,780.00	7,745.92	7,152.45	88.04	54.87	-59.98	2,976.97	-297.60	3,066.10	2,959.67	106.43	28.808		
11,200.00	7,780.00	7,741.13	7,148.07	90.54	54.83	-59.76	2,975.02	-297.39	3,157.60	3,050.82	106.78	29.571		
11,300.00	7,780.00	7,736.34	7,143.69	93.05	54.80	-59.55	2,973.08	-297.19	3,249.59	3,142.49	107.10	30.342		
11,400.00	7,780.00	7,731.55	7,139.32	95.56	54.76	-59.33	2,971.14	-296.99	3,342.03	3,234.64	107.39	31.121		
11,500.00	7,780.00	7,726.76	7,134.94	98.09	54.72	-59.11	2,969.20	-296.78	3,434.89	3,327.24	107.65	31.908		
11,600.00	7,780.00	7,721.96	7,130.57	100.63	54.69	-58.90	2,967.26	-296.58	3,528.13	3,420.24	107.89	32.700		
11,700.00	7,780.00	7,717.17	7,126.19	103.17	54.65	-58.68	2,965.32	-296.38	3,621.73	3,513.62	108.11	33.500		
11,800.00	7,780.00	7,712.38	7,121.81	105.72	54.61	-58.47	2,963.38	-296.18	3,715.65	3,607.34	108.31	34.304		
11,900.00	7,780.00	7,707.59	7,117.44	108.27	54.58	-58.25	2,961.44	-295.97	3,809.88	3,701.38	108.50	35.115		
12,000.00	7,780.00	7,702.80	7,113.06	110.84	54.54	-58.03	2,959.50	-295.77	3,904.39	3,795.72	108.67	35.930		
12,100.00	7,780.00	7,701.99	7,108.68	113.41	54.54	-57.82	2,957.56	-295.57	3,999.16	3,890.31	108.85	36.740		
12,200.00	7,780.00	7,706.79	7,104.31	115.98	54.57	-57.60	2,955.62	-295.37	4,094.18	3,985.12	109.06	37.540		
12,300.00	7,780.00	7,688.42	7,099.93	118.56	54.43	-57.39	2,953.68	-295.16	4,189.42	4,080.32	109.09	38.402		
12,400.00	7,780.00	7,683.63	7,095.55	121.14	54.40	-57.17	2,951.74	-294.96	4,284.87	4,175.66	109.21	39.234		
12,500.00	7,780.00	7,678.84	7,091.18	123.73	54.36	-56.96	2,949.79	-294.76	4,380.52	4,271.20	109.32	40.070		
12,600.00	7,780.00	7,674.05	7,086.80	126.33	54.32	-56.75	2,947.85	-294.56	4,476.35	4,366.93	109.42	40.909		
12,700.00	7,780.00	7,669.26	7,082.42	128.93	54.29	-56.53	2,945.91	-294.35	4,572.36	4,462.85	109.52	41.751		
12,800.00	7,780.00	7,664.46	7,078.05	131.53	54.25	-56.32	2,943.97	-294.15	4,668.53	4,558.93	109.60	42.596		
12,900.00	7,780.00	7,659.67	7,073.67	134.13	54.21	-56.11	2,942.03	-293.95	4,764.86	4,655.18	109.68	43.444		
13,000.00	7,780.00	7,654.88	7,069.30	136.74	54.18	-55.89	2,940.09	-293.75	4,861.32	4,751.58	109.75	44.295		
13,100.00	7,780.00	7,650.09	7,064.92	139.35	54.14	-55.68	2,938.15	-293.54	4,957.93	4,848.11	109.81	45.148		
13,200.00	7,780.00	7,645.30	7,060.54	141.97	54.10	-55.47	2,936.21	-293.34	5,054.66	4,944.78	109.87	46.004		
13,300.00	7,780.00	7,640.51	7,056.17	144.59	54.07	-55.26	2,934.27	-293.14	5,151.51	5,041.58	109.93	46.862		
13,400.00	7,780.00	7,635.71	7,051.79	147.21	54.03	-55.04	2,932.33	-292.94	5,248.47	5,138.49	109.98	47.722		
13,500.00	7,780.00	7,630.92	7,047.41	149.83	53.99	-54.83	2,930.39	-292.73	5,345.55	5,235.52	110.03	48.584		
13,600.00	7,780.00	7,626.13	7,043.04	152.45	53.96	-54.62	2,928.45	-292.53	5,442.72	5,332.65	110.07	49.449		
13,700.00	7,780.00	7,621.34	7,038.66	155.08	53.92	-54.41	2,926.51	-292.33	5,539.99	5,429.88	110.11	50.315		
13,800.00	7,780.00	7,616.55	7,034.28	157.71	53.88	-54.20	2,924.56	-292.13	5,637.35	5,527.21	110.14	51.183		
13,900.00	7,780.00	7,611.76	7,029.91	160.35	53.85	-53.99	2,922.62	-291.92	5,734.80	5,624.63	110.17	52.053		
14,000.00	7,780.00	7,606.96	7,025.53	162.98	53.81	-53.78	2,920.68	-291.72	5,832.33	5,722.13	110.20	52.924		
14,100.00	7,780.00	7,602.17	7,021.16	165.62	53.77	-53.57	2,918.74	-291.52	5,929.94	5,819.71	110.23	53.797		
14,200.00	7,780.00	7,597.38	7,016.78	168.25	53.74	-53.36	2,916.80	-291.32	6,027.62	5,917.37	110.25	54.672		
14,300.00	7,780.00	7,607.41	7,012.40	170.89	53.81	-53.15	2,914.86	-291.11	6,125.38	6,015.00	110.38	55.493		
14,400.00	7,780.00	7,587.80	7,008.03	173.54	53.66	-52.94	2,912.92	-290.91	6,223.20	6,112.91	110.29	56.425		
14,500.00	7,780.00	7,583.01	7,003.65	176.18	53.63	-52.74	2,910.98	-290.71	6,321.09	6,210.78	110.31	57.304		
14,600.00	7,780.00	7,578.21	6,999.27	178.82	53.59	-52.53	2,909.04	-290.51	6,419.04	6,308.71	110.32	58.184		
14,700.00	7,780.00	7,573.42	6,994.90	181.47	53.55	-52.32	2,907.10	-290.30	6,517.05	6,406.71	110.34	59.065		
14,800.00	7,780.00	7,568.63	6,990.52	184.12	53.52	-52.11	2,905.16	-290.10	6,615.11	6,504.76	110.35	59.947		
14,900.00	7,780.00	7,563.84	6,986.14	186.77	53.48	-51.91	2,903.22	-289.90	6,713.23	6,602.87	110.36	60.830		
15,000.00	7,780.00	7,559.05	6,981.77	189.42	53.44	-51.70	2,901.28	-289.70	6,811.39	6,701.03	110.37	61.715		
15,100.00	7,780.00	7,554.26	6,977.39	192.07	53.41	-51.50	2,899.33	-289.49	6,909.61	6,799.24	110.38	62.600		
15,200.00	7,780.00	7,549.46	6,973.02	194.72	53.37	-51.29	2,897.39	-289.29	7,007.88	6,897.49	110.38	63.487		
15,300.00	7,780.00	7,544.67	6,968.64	197.38	53.34	-51.08	2,895.45	-289.09	7,106.19	6,995.80	110.39	64.374		
15,400.00	7,780.00	7,539.88	6,964.26	200.03	53.30	-50.88	2,893.51	-288.89	7,204.54	7,094.15	110.39	65.262		

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 2-T4S-R65W - PROPERTY RESERVE 4-65 3-4 1AH - 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	
15,500.00	7,780.00	7,535.09	6,959.89	202.69	53.26	-50.68	2,891.57	-288.68	7,302.94	7,192.54	110.40	66.152	
15,600.00	7,780.00	7,530.30	6,955.51	205.34	53.23	-50.47	2,889.63	-288.48	7,401.37	7,290.97	110.40	67.041	
15,700.00	7,780.00	7,525.51	6,951.13	208.00	53.19	-50.27	2,887.69	-288.28	7,499.85	7,389.44	110.40	67.932	
15,800.00	7,780.00	7,520.71	6,946.76	210.66	53.15	-50.07	2,885.75	-288.08	7,598.36	7,487.95	110.40	68.824	
15,900.00	7,780.00	7,515.92	6,942.38	213.32	53.12	-49.86	2,883.81	-287.87	7,696.90	7,586.50	110.40	69.716	
16,000.00	7,780.00	7,511.13	6,938.00	215.98	53.08	-49.66	2,881.87	-287.67	7,795.48	7,685.08	110.40	70.609	
16,100.00	7,780.00	7,506.34	6,933.63	218.65	53.04	-49.46	2,879.93	-287.47	7,894.09	7,783.69	110.40	71.502	
16,200.00	7,780.00	7,501.55	6,929.25	221.31	53.01	-49.26	2,877.99	-287.27	7,992.74	7,882.34	110.40	72.397	
16,300.00	7,780.00	7,503.24	6,924.88	223.97	53.02	-49.06	2,876.05	-287.06	8,091.41	7,980.96	110.45	73.259	
16,400.00	7,780.00	7,508.04	6,920.50	226.64	53.06	-48.86	2,874.10	-286.86	8,190.12	8,079.60	110.52	74.106	
16,500.00	7,780.00	7,487.17	6,916.12	229.30	52.90	-48.66	2,872.16	-286.66	8,288.85	8,178.45	110.40	75.083	
16,600.00	7,780.00	7,482.38	6,911.75	231.97	52.86	-48.46	2,870.22	-286.46	8,387.61	8,277.21	110.39	75.979	
16,700.00	7,780.00	7,477.59	6,907.37	234.63	52.82	-48.26	2,868.28	-286.25	8,486.39	8,376.00	110.39	76.876	
16,800.00	7,780.00	7,472.80	6,902.99	237.30	52.79	-48.06	2,866.34	-286.05	8,585.21	8,474.82	110.39	77.773	
16,900.00	7,780.00	7,468.01	6,898.62	239.97	52.75	-47.86	2,864.40	-285.85	8,684.04	8,573.66	110.38	78.671	
17,000.00	7,780.00	7,463.21	6,894.24	242.64	52.71	-47.66	2,862.46	-285.65	8,782.90	8,672.52	110.38	79.569	
17,100.00	7,780.00	7,458.42	6,889.86	245.30	52.68	-47.46	2,860.52	-285.44	8,881.78	8,771.41	110.38	80.468	
17,200.00	7,780.00	7,453.63	6,885.49	247.97	52.64	-47.27	2,858.58	-285.24	8,980.69	8,870.32	110.37	81.367	
17,300.00	7,780.00	7,448.84	6,881.11	250.64	52.60	-47.07	2,856.64	-285.04	9,079.62	8,969.25	110.37	82.266	
17,400.00	7,780.00	7,444.05	6,876.74	253.31	52.57	-46.87	2,854.70	-284.84	9,178.56	9,068.20	110.36	83.166	
17,500.00	7,780.00	7,439.26	6,872.36	255.99	52.53	-46.68	2,852.76	-284.63	9,277.53	9,167.17	110.36	84.066	
17,600.00	7,780.00	7,434.46	6,867.98	258.66	52.49	-46.48	2,850.82	-284.43	9,376.52	9,266.16	110.36	84.966	
17,700.00	7,780.00	7,429.67	6,863.61	261.33	52.46	-46.29	2,848.87	-284.23	9,475.52	9,365.17	110.35	85.866	
17,800.00	7,780.00	7,424.88	6,859.23	264.00	52.42	-46.09	2,846.93	-284.03	9,574.55	9,464.20	110.35	86.767	
17,900.00	7,780.00	7,420.09	6,854.85	266.68	52.38	-45.90	2,844.99	-283.82	9,673.59	9,563.24	110.34	87.668	
18,000.00	7,780.00	7,415.30	6,850.48	269.35	52.35	-45.71	2,843.05	-283.62	9,772.65	9,662.31	110.34	88.569	
18,100.00	7,780.00	7,410.51	6,846.10	272.02	52.31	-45.52	2,841.11	-283.42	9,871.72	9,761.38	110.34	89.470	
18,200.00	7,780.00	7,405.71	6,841.72	274.70	52.27	-45.32	2,839.17	-283.22	9,970.81	9,860.48	110.33	90.371	

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 2-T4S-R65W - PROPERTY RESERVE 4-65 3-4 1BH - 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	0.60	0.60	0.00	0.00	0.16	99.81	0.28	99.81					
100.00	100.00	100.60	100.60	0.13	0.14	0.16	99.81	0.28	99.81	99.54	0.27	368.297		
200.00	200.00	200.60	200.60	0.49	0.50	0.16	99.81	0.28	99.81	98.82	0.99	101.028	CC, ES	
300.00	300.00	297.20	297.18	0.85	0.84	0.05	101.45	0.08	101.50	99.81	1.70	59.801		
400.00	399.98	393.69	393.54	1.21	1.20	24.56	106.31	-0.52	104.95	102.55	2.40	43.661		
500.00	499.84	490.06	489.56	1.57	1.55	25.10	114.37	-1.51	108.58	105.47	3.11	34.951		
600.00	599.45	586.29	585.12	1.94	1.92	26.12	125.62	-2.89	112.39	108.58	3.81	29.490		
700.00	698.70	682.38	680.10	2.32	2.31	27.54	140.02	-4.66	116.45	111.93	4.52	25.755		
800.00	797.47	778.31	774.39	2.73	2.72	29.32	157.55	-6.82	120.82	115.57	5.24	23.043		
900.00	895.62	874.08	867.87	3.16	3.17	31.40	178.16	-9.35	125.56	119.58	5.98	20.987		
1,000.00	993.06	969.67	960.44	3.62	3.64	33.72	201.81	-12.26	130.77	124.02	6.75	19.367		
1,100.00	1,089.64	1,065.08	1,051.99	4.12	4.15	36.24	228.47	-15.54	136.53	128.98	7.55	18.083		
1,200.00	1,185.58	1,160.27	1,142.39	4.65	4.70	38.69	258.06	-19.17	143.74	135.33	8.41	17.094		
1,300.00	1,281.49	1,256.32	1,232.59	5.20	5.28	40.50	290.81	-23.20	154.05	144.75	9.30	16.557		
1,400.00	1,377.40	1,355.60	1,325.52	5.76	5.91	42.00	325.47	-27.46	165.31	155.04	10.27	16.093		
1,500.00	1,473.31	1,454.88	1,418.45	6.32	6.55	43.31	360.14	-31.72	176.66	165.40	11.26	15.686		
1,600.00	1,569.22	1,554.15	1,511.38	6.89	7.20	44.47	394.81	-35.99	188.10	175.83	12.27	15.328		
1,700.00	1,665.13	1,653.43	1,604.31	7.46	7.85	45.49	429.47	-40.25	199.60	186.30	13.30	15.013		
1,800.00	1,761.04	1,752.71	1,697.24	8.04	8.50	46.39	464.14	-44.51	211.15	196.82	14.33	14.733		
1,900.00	1,856.95	1,851.99	1,790.17	8.61	9.16	47.21	498.81	-48.77	222.76	207.38	15.38	14.485		
2,000.00	1,952.86	1,951.26	1,883.10	9.19	9.82	47.94	533.47	-53.03	234.40	217.97	16.43	14.263		
2,100.00	2,048.77	2,050.54	1,976.04	9.78	10.49	48.61	568.14	-57.30	246.08	228.58	17.50	14.063		
2,200.00	2,144.68	2,149.82	2,068.97	10.36	11.15	49.21	602.81	-61.56	257.78	239.22	18.57	13.883		
2,300.00	2,240.59	2,249.10	2,161.90	10.94	11.82	49.76	637.47	-65.82	269.52	249.87	19.64	13.721		
2,400.00	2,336.50	2,348.37	2,254.83	11.53	12.49	50.27	672.14	-70.08	281.27	260.55	20.72	13.573		
2,500.00	2,432.41	2,447.65	2,347.76	12.11	13.15	50.73	706.80	-74.34	293.05	271.24	21.81	13.438		
2,600.00	2,528.33	2,546.93	2,440.69	12.70	13.82	51.16	741.47	-78.60	304.84	281.94	22.90	13.314		
2,700.00	2,624.24	2,646.20	2,533.62	13.29	14.49	51.56	776.14	-82.87	316.65	292.66	23.99	13.200		
2,800.00	2,720.15	2,745.48	2,626.55	13.88	15.17	51.93	810.80	-87.13	328.47	303.39	25.08	13.096		
2,900.00	2,816.06	2,844.76	2,719.48	14.47	15.84	52.27	845.47	-91.39	340.31	314.13	26.18	12.999		
3,000.00	2,911.97	2,944.04	2,812.41	15.06	16.51	52.59	880.14	-95.65	352.15	324.88	27.28	12.910		
3,100.00	3,007.88	3,043.31	2,905.34	15.64	17.18	52.89	914.80	-99.91	364.01	335.63	28.38	12.827		
3,200.00	3,103.79	3,142.59	2,998.27	16.23	17.85	53.17	949.47	-104.18	375.88	346.39	29.48	12.749		
3,300.00	3,199.70	3,241.87	3,091.20	16.82	18.53	53.43	984.14	-108.44	387.75	357.16	30.59	12.677		
3,400.00	3,295.61	3,341.15	3,184.13	17.41	19.20	53.68	1,018.80	-112.70	399.63	367.94	31.69	12.609		
3,500.00	3,391.52	3,440.42	3,277.06	18.01	19.87	53.91	1,053.47	-116.96	411.52	378.72	32.80	12.546		
3,600.00	3,487.43	3,539.70	3,369.99	18.60	20.55	54.13	1,088.13	-121.22	423.41	389.50	33.91	12.487		
3,700.00	3,583.34	3,638.98	3,462.92	19.19	21.22	54.34	1,122.80	-125.49	435.31	400.29	35.02	12.431		
3,800.00	3,679.25	3,738.26	3,555.85	19.78	21.90	54.54	1,157.47	-129.75	447.22	411.09	36.13	12.378		
3,900.00	3,775.16	3,837.53	3,648.78	20.37	22.57	54.72	1,192.13	-134.01	459.13	421.89	37.24	12.329		
4,000.00	3,871.07	3,936.81	3,741.71	20.96	23.25	54.90	1,226.80	-138.27	471.05	432.69	38.35	12.282		
4,100.00	3,966.98	4,036.09	3,834.64	21.55	23.92	55.07	1,261.47	-142.53	482.96	443.50	39.47	12.237		
4,200.00	4,062.89	4,135.36	3,927.57	22.14	24.60	55.23	1,296.13	-146.80	494.89	454.31	40.58	12.195		
4,300.00	4,158.80	4,234.64	4,020.50	22.74	25.27	55.38	1,330.80	-151.06	506.82	465.12	41.70	12.155		
4,400.00	4,254.72	4,333.92	4,113.44	23.33	25.95	55.53	1,365.46	-155.32	518.75	475.93	42.81	12.117		
4,500.00	4,350.63	4,433.20	4,206.37	23.92	26.62	55.67	1,400.13	-159.58	530.68	486.75	43.93	12.081		
4,600.00	4,446.54	4,532.47	4,299.30	24.51	27.30	55.80	1,434.80	-163.84	542.62	497.57	45.04	12.046		
4,700.00	4,542.45	4,631.75	4,392.23	25.10	27.97	55.93	1,469.46	-168.10	554.56	508.39	46.16	12.014		
4,800.00	4,638.36	4,731.03	4,485.16	25.70	28.65	56.05	1,504.13	-172.37	566.50	519.22	47.28	11.982		
4,900.00	4,734.27	4,830.31	4,578.09	26.29	29.32	56.17	1,538.80	-176.63	578.44	530.05	48.40	11.952		
5,000.00	4,830.18	4,929.58	4,671.02	26.88	30.00	56.28	1,573.46	-180.89	590.39	540.87	49.51	11.924		
5,100.00	4,926.09	5,028.86	4,763.95	27.47	30.68	56.39	1,608.13	-185.15	602.34	551.70	50.63	11.896		

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 2-T4S-R65W - PROPERTY RESERVE 4-65 3-4 1BH - 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	5,022.00	5,128.14	4,856.88	28.07	31.35	56.49	1,642.80	-189.41	614.29	562.54	51.75	11.870	
5,300.00	5,117.91	5,227.42	4,949.81	28.66	32.03	56.59	1,677.46	-193.68	626.24	573.37	52.87	11.845	
5,400.00	5,213.82	5,326.69	5,042.74	29.25	32.70	56.69	1,712.13	-197.94	638.20	584.20	53.99	11.820	
5,500.00	5,309.73	5,425.97	5,135.67	29.85	33.38	56.78	1,746.79	-202.20	650.15	595.04	55.11	11.797	
5,600.00	5,405.64	5,525.25	5,228.60	30.44	34.06	56.87	1,781.46	-206.46	662.11	605.88	56.23	11.775	
5,700.00	5,501.55	5,624.52	5,321.53	31.03	34.73	56.95	1,816.13	-210.72	674.07	616.72	57.35	11.753	
5,800.00	5,597.46	5,723.80	5,414.46	31.62	35.41	57.04	1,850.79	-214.99	686.03	627.56	58.47	11.732	
5,900.00	5,693.37	5,823.08	5,507.39	32.22	36.08	57.12	1,885.46	-219.25	697.99	638.40	59.59	11.712	
6,000.00	5,789.28	5,922.36	5,600.32	32.81	36.76	57.19	1,920.13	-223.51	709.96	649.24	60.72	11.693	
6,100.00	5,885.19	6,021.63	5,693.25	33.40	37.44	57.27	1,954.79	-227.77	721.92	660.08	61.84	11.675	
6,200.00	5,981.11	6,120.91	5,786.18	34.00	38.11	57.34	1,989.46	-232.03	733.89	670.93	62.96	11.657	
6,300.00	6,077.02	6,220.19	5,879.11	34.59	38.79	57.41	2,024.12	-236.29	745.85	681.77	64.08	11.639	
6,400.00	6,172.93	6,319.47	5,972.04	35.18	39.47	57.48	2,058.79	-240.56	757.82	692.62	65.20	11.623	
6,500.00	6,268.84	6,418.74	6,064.97	35.78	40.14	57.54	2,093.46	-244.82	769.79	703.47	66.32	11.606	
6,600.00	6,364.75	6,518.02	6,157.91	36.37	40.82	57.61	2,128.12	-249.08	781.76	714.31	67.45	11.591	
6,700.00	6,460.66	6,617.30	6,250.84	36.96	41.50	57.67	2,162.79	-253.34	793.73	725.16	68.57	11.576	
6,800.00	6,556.57	6,716.57	6,343.77	37.56	42.17	57.73	2,197.46	-257.60	805.70	736.01	69.69	11.561	
6,900.00	6,652.48	6,815.85	6,436.70	38.15	42.85	57.79	2,232.12	-261.87	817.68	746.86	70.82	11.547	
7,000.00	6,748.39	6,915.13	6,529.63	38.74	43.53	57.84	2,266.79	-266.13	829.65	757.71	71.94	11.533	
7,100.00	6,844.30	7,014.41	6,622.56	39.34	44.20	57.90	2,301.46	-270.39	841.62	768.56	73.06	11.519	
7,200.00	6,940.21	7,113.68	6,715.49	39.93	44.88	57.95	2,336.12	-274.65	853.60	779.41	74.19	11.506	
7,300.00	7,036.12	7,212.96	6,808.42	40.52	45.56	58.00	2,370.79	-278.91	865.57	790.26	75.31	11.494	
7,400.00	7,132.03	7,312.24	6,901.35	41.12	46.23	58.05	2,405.45	-283.18	877.55	801.12	76.43	11.481	
7,500.00	7,228.28	7,411.66	6,994.41	41.68	46.91	58.10	2,440.17	-287.44	889.52	812.00	77.55	11.468	
7,600.00	7,324.38	7,510.12	7,086.58	42.12	47.58	-0.59	2,474.55	-291.67	897.41	819.59	78.67	11.454	
7,700.00	7,417.51	7,604.70	7,175.11	42.44	48.23	-21.96	2,507.58	-295.73	905.30	826.48	79.78	11.441	
7,800.00	7,504.83	7,707.48	7,257.32	42.66	48.93	-35.75	2,538.24	-299.50	913.19	832.37	80.88	11.428	
7,900.00	7,583.68	7,770.92	7,330.71	42.78	49.36	-46.30	2,565.62	-302.87	920.08	838.26	81.98	11.415	
8,000.00	7,651.69	7,891.48	7,442.39	42.81	50.20	-58.54	2,607.33	-319.26	920.70	847.20	83.50	11.165 SF	
8,100.00	7,706.77	7,941.99	7,487.77	42.77	50.56	-66.05	2,624.32	-333.48	900.61	829.63	70.98	11.280	
8,200.00	7,747.25	7,953.10	7,497.58	42.67	50.64	-69.20	2,627.99	-337.18	789.69	720.87	68.83	11.473	
8,249.57	7,761.51	7,950.37	7,495.17	42.60	50.62	-69.54	2,627.09	-336.25	788.33	720.25	68.08	11.580	
8,300.00	7,771.91	7,943.86	7,489.42	42.52	50.57	-69.22	2,624.94	-334.09	789.72	722.17	67.55	11.691	
8,400.00	7,780.00	7,923.12	7,470.95	42.34	50.42	-66.95	2,618.02	-327.67	800.22	732.79	67.43	11.868	
8,500.00	7,780.00	7,900.00	7,450.12	42.17	50.26	-65.34	2,610.23	-321.36	821.09	752.63	68.47	11.993	
8,600.00	7,780.00	7,884.71	7,436.23	42.01	50.15	-64.28	2,605.03	-317.68	852.66	782.17	70.49	12.097	
8,700.00	7,780.00	7,871.18	7,423.85	41.88	50.06	-63.33	2,600.40	-314.75	893.95	820.92	73.03	12.240	
8,800.00	7,780.00	7,860.10	7,413.67	41.78	49.98	-62.55	2,596.60	-312.59	943.80	868.02	75.78	12.455	
8,900.00	7,780.00	7,850.00	7,404.36	41.72	49.91	-61.84	2,593.12	-310.80	1,000.99	922.54	78.45	12.759	
9,000.00	7,780.00	7,850.00	7,404.36	41.92	49.91	-61.84	2,593.12	-310.80	1,064.43	983.37	81.06	13.132	
9,100.00	7,780.00	7,836.34	7,391.72	43.16	49.81	-60.89	2,588.40	-308.66	1,132.96	1,049.77	83.19	13.619	
9,200.00	7,780.00	7,830.54	7,386.34	44.90	49.77	-60.48	2,586.39	-307.85	1,205.86	1,120.71	85.15	14.162	
9,300.00	7,780.00	7,825.47	7,381.63	46.78	49.74	-60.13	2,584.63	-307.19	1,282.36	1,195.51	86.85	14.765	
9,400.00	7,780.00	7,820.99	7,377.47	48.74	49.71	-59.81	2,583.07	-306.65	1,361.87	1,273.55	88.32	15.419	
9,500.00	7,780.00	7,817.02	7,373.78	50.76	49.68	-59.54	2,581.69	-306.19	1,443.89	1,354.30	89.59	16.117	
9,600.00	7,780.00	7,800.00	7,357.90	52.85	49.56	-58.35	2,575.77	-304.55	1,528.21	1,437.70	90.52	16.883	
9,700.00	7,780.00	7,800.00	7,357.90	54.98	49.56	-58.35	2,575.77	-304.55	1,614.05	1,522.55	91.51	17.639	
9,800.00	7,780.00	7,800.00	7,357.90	57.16	49.56	-58.35	2,575.77	-304.55	1,701.44	1,609.08	92.36	18.421	
9,900.00	7,780.00	7,800.00	7,357.90	59.38	49.56	-58.35	2,575.77	-304.55	1,790.15	1,697.04	93.11	19.227	
10,000.00	7,780.00	7,800.00	7,357.90	61.64	49.56	-58.35	2,575.77	-304.55	1,879.99	1,786.23	93.76	20.051	
10,100.00	7,780.00	7,800.00	7,357.90	63.93	49.56	-58.35	2,575.77	-304.55	1,970.81	1,876.48	94.33	20.892	
10,200.00	7,780.00	7,800.00	7,357.90	66.25	49.56	-58.35	2,575.77	-304.55	2,062.48	1,967.64	94.84	21.747	

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 2-T4S-R65W - PROPERTY RESERVE 4-65 3-4 1BH - 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		
10,300.00	7,780.00	7,800.00	7,357.90	68.59	49.56	-58.35	2,575.77	-304.55	2,154.89	2,059.61	95.29	22.614		
10,400.00	7,780.00	7,800.00	7,357.90	70.96	49.56	-58.35	2,575.77	-304.55	2,247.96	2,152.27	95.69	23.492		
10,500.00	7,780.00	7,800.00	7,357.90	73.35	49.56	-58.35	2,575.77	-304.55	2,341.59	2,245.54	96.05	24.379		
10,600.00	7,780.00	7,791.51	7,349.97	75.76	49.50	-57.76	2,572.81	-303.92	2,435.65	2,339.37	96.28	25.298		
10,700.00	7,780.00	7,790.12	7,348.67	78.19	49.49	-57.66	2,572.32	-303.82	2,530.22	2,433.66	96.56	26.205		
10,800.00	7,780.00	7,788.82	7,347.46	80.63	49.48	-57.57	2,571.87	-303.74	2,625.18	2,528.37	96.81	27.118		
10,900.00	7,780.00	7,787.61	7,346.33	83.09	49.47	-57.49	2,571.45	-303.67	2,720.50	2,623.47	97.03	28.036		
11,000.00	7,780.00	7,777.72	7,337.07	85.56	49.41	-56.81	2,567.99	-303.16	2,816.22	2,719.07	97.15	28.989		
11,100.00	7,780.00	7,777.72	7,337.07	88.04	49.41	-56.81	2,567.99	-303.16	2,912.13	2,814.78	97.35	29.914		
11,200.00	7,780.00	7,777.72	7,337.07	90.54	49.41	-56.81	2,567.99	-303.16	3,008.32	2,910.78	97.54	30.843		
11,300.00	7,780.00	7,777.72	7,337.07	93.05	49.41	-56.81	2,567.99	-303.16	3,104.74	3,007.03	97.71	31.775		
11,400.00	7,780.00	7,777.72	7,337.07	95.56	49.41	-56.81	2,567.99	-303.16	3,201.38	3,103.51	97.87	32.711		
11,500.00	7,780.00	7,777.72	7,337.07	98.09	49.41	-56.81	2,567.99	-303.16	3,298.22	3,200.20	98.02	33.649		
11,600.00	7,780.00	7,777.72	7,337.07	100.63	49.41	-56.81	2,567.99	-303.16	3,395.25	3,297.09	98.16	34.590		
11,700.00	7,780.00	7,777.72	7,337.07	103.17	49.41	-56.81	2,567.99	-303.16	3,492.44	3,394.15	98.29	35.533		
11,800.00	7,780.00	7,777.72	7,337.07	105.72	49.41	-56.81	2,567.99	-303.16	3,589.79	3,491.38	98.41	36.478		
11,900.00	7,780.00	7,784.64	7,343.55	108.27	49.45	-57.29	2,570.41	-303.46	3,687.27	3,588.67	98.60	37.398		
12,000.00	7,780.00	7,779.86	7,339.07	110.84	49.42	-56.96	2,568.74	-303.25	3,784.89	3,686.24	98.65	38.365		
12,100.00	7,780.00	7,775.08	7,334.60	113.41	49.39	-56.63	2,567.07	-303.04	3,882.64	3,783.93	98.71	39.335		
12,200.00	7,780.00	7,770.30	7,330.12	115.98	49.36	-56.30	2,565.40	-302.84	3,980.48	3,881.73	98.75	40.307		
12,300.00	7,780.00	7,765.52	7,325.65	118.56	49.32	-55.97	2,563.73	-302.63	4,078.43	3,979.63	98.80	41.281		
12,400.00	7,780.00	7,760.74	7,321.18	121.14	49.29	-55.64	2,562.06	-302.43	4,176.47	4,077.63	98.83	42.257		
12,500.00	7,780.00	7,755.96	7,316.70	123.73	49.26	-55.32	2,560.40	-302.22	4,274.59	4,175.72	98.87	43.235		
12,600.00	7,780.00	7,751.18	7,312.23	126.33	49.23	-54.99	2,558.73	-302.02	4,372.79	4,273.89	98.90	44.214		
12,700.00	7,780.00	7,746.40	7,307.75	128.93	49.19	-54.67	2,557.06	-301.81	4,471.07	4,372.14	98.93	45.195		
12,800.00	7,780.00	7,741.62	7,303.28	131.53	49.16	-54.35	2,555.39	-301.61	4,569.42	4,470.47	98.95	46.177		
12,900.00	7,780.00	7,736.84	7,298.80	134.13	49.13	-54.02	2,553.72	-301.40	4,667.83	4,568.86	98.98	47.161		
13,000.00	7,780.00	7,732.06	7,294.33	136.74	49.10	-53.70	2,552.05	-301.20	4,766.31	4,667.31	99.00	48.146		
13,100.00	7,780.00	7,727.28	7,289.85	139.35	49.06	-53.38	2,550.38	-300.99	4,864.84	4,765.82	99.02	49.132		
13,200.00	7,780.00	7,722.50	7,285.38	141.97	49.03	-53.07	2,548.71	-300.79	4,963.42	4,864.39	99.03	50.119		
13,300.00	7,780.00	7,717.72	7,280.91	144.59	49.00	-52.75	2,547.04	-300.58	5,062.06	4,963.01	99.05	51.108		
13,400.00	7,780.00	7,712.94	7,276.43	147.21	48.96	-52.43	2,545.37	-300.38	5,160.75	5,061.69	99.06	52.097		
13,500.00	7,780.00	7,708.16	7,271.96	149.83	48.93	-52.12	2,543.70	-300.17	5,259.48	5,160.40	99.07	53.087		
13,600.00	7,780.00	7,703.38	7,267.48	152.45	48.90	-51.80	2,542.04	-299.97	5,358.25	5,259.17	99.08	54.079		
13,700.00	7,780.00	7,698.60	7,263.01	155.08	48.87	-51.49	2,540.37	-299.76	5,457.06	5,357.97	99.09	55.071		
13,800.00	7,780.00	7,706.18	7,258.53	157.71	48.92	-51.18	2,538.70	-299.56	5,555.92	5,456.73	99.18	56.017		
13,900.00	7,780.00	7,689.04	7,254.06	160.35	48.80	-50.86	2,537.03	-299.35	5,654.80	5,555.70	99.11	57.057		
14,000.00	7,780.00	7,684.26	7,249.59	162.98	48.77	-50.55	2,535.36	-299.15	5,753.73	5,654.61	99.11	58.051		
14,100.00	7,780.00	7,679.48	7,245.11	165.62	48.74	-50.25	2,533.69	-298.94	5,852.68	5,753.56	99.12	59.046		
14,200.00	7,780.00	7,674.70	7,240.64	168.25	48.70	-49.94	2,532.02	-298.74	5,951.67	5,852.54	99.13	60.042		
14,300.00	7,780.00	7,669.92	7,236.16	170.89	48.67	-49.63	2,530.35	-298.53	6,050.68	5,951.56	99.13	61.038		
14,400.00	7,780.00	7,665.14	7,231.69	173.54	48.64	-49.33	2,528.68	-298.33	6,149.73	6,050.60	99.13	62.035		
14,500.00	7,780.00	7,660.36	7,227.21	176.18	48.61	-49.02	2,527.01	-298.12	6,248.80	6,149.66	99.14	63.032		
14,600.00	7,780.00	7,655.58	7,222.74	178.82	48.57	-48.72	2,525.34	-297.91	6,347.90	6,248.76	99.14	64.030		
14,700.00	7,780.00	7,650.80	7,218.27	181.47	48.54	-48.42	2,523.68	-297.71	6,447.02	6,347.87	99.14	65.028		
14,800.00	7,780.00	7,646.02	7,213.79	184.12	48.51	-48.12	2,522.01	-297.50	6,546.16	6,447.02	99.15	66.026		
14,900.00	7,780.00	7,641.24	7,209.32	186.77	48.48	-47.82	2,520.34	-297.30	6,645.33	6,546.18	99.15	67.025		
15,000.00	7,780.00	7,636.46	7,204.84	189.42	48.44	-47.52	2,518.67	-297.09	6,744.52	6,645.37	99.15	68.024		
15,100.00	7,780.00	7,631.68	7,200.37	192.07	48.41	-47.22	2,517.00	-296.89	6,843.72	6,744.57	99.15	69.023		
15,200.00	7,780.00	7,626.90	7,195.89	194.72	48.38	-46.93	2,515.33	-296.68	6,942.95	6,843.80	99.15	70.023		
15,300.00	7,780.00	7,622.12	7,191.42	197.38	48.35	-46.63	2,513.66	-296.48	7,042.20	6,943.04	99.15	71.023		
15,400.00	7,780.00	7,617.34	7,186.95	200.03	48.31	-46.34	2,511.99	-296.27	7,141.46	7,042.30	99.16	72.023		

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 2-T4S-R65W - PROPERTY RESERVE 4-65 3-4 1BH - 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	
15,500.00	7,780.00	7,612.56	7,182.47	202.69	48.28	-46.05	2,510.32	-296.07	7,240.74	7,141.58	99.16	73.023	
15,600.00	7,780.00	7,607.78	7,178.00	205.34	48.25	-45.76	2,508.65	-295.86	7,340.04	7,240.88	99.16	74.023	
15,700.00	7,780.00	7,603.00	7,173.52	208.00	48.22	-45.47	2,506.98	-295.66	7,439.35	7,340.19	99.16	75.024	
15,800.00	7,780.00	7,601.78	7,169.05	210.66	48.21	-45.18	2,505.32	-295.45	7,538.68	7,439.49	99.18	76.006	
15,900.00	7,780.00	7,606.56	7,164.57	213.32	48.24	-44.89	2,503.65	-295.25	7,638.02	7,538.77	99.25	76.957	
16,000.00	7,780.00	7,588.66	7,160.10	215.98	48.12	-44.61	2,501.98	-295.04	7,737.38	7,638.21	99.16	78.026	
16,100.00	7,780.00	7,583.88	7,155.62	218.65	48.08	-44.33	2,500.31	-294.84	7,836.75	7,737.58	99.17	79.027	
16,200.00	7,780.00	7,579.10	7,151.15	221.31	48.05	-44.04	2,498.64	-294.63	7,936.13	7,836.96	99.17	80.027	
16,300.00	7,780.00	7,574.32	7,146.68	223.97	48.02	-43.76	2,496.97	-294.43	8,035.53	7,936.36	99.17	81.028	
16,400.00	7,780.00	7,569.54	7,142.20	226.64	47.99	-43.48	2,495.30	-294.22	8,134.94	8,035.76	99.17	82.029	
16,500.00	7,780.00	7,564.76	7,137.73	229.30	47.95	-43.20	2,493.63	-294.02	8,234.35	8,135.18	99.17	83.029	
16,600.00	7,780.00	7,559.98	7,133.25	231.97	47.92	-42.93	2,491.96	-293.81	8,333.78	8,234.61	99.18	84.030	
16,700.00	7,780.00	7,555.20	7,128.78	234.63	47.89	-42.65	2,490.29	-293.61	8,433.23	8,334.05	99.18	85.030	
16,800.00	7,780.00	7,550.42	7,124.30	237.30	47.86	-42.38	2,488.62	-293.40	8,532.68	8,433.49	99.18	86.030	
16,900.00	7,780.00	7,545.64	7,119.83	239.97	47.82	-42.10	2,486.96	-293.20	8,632.14	8,532.95	99.19	87.030	
17,000.00	7,780.00	7,540.86	7,115.36	242.64	47.79	-41.83	2,485.29	-292.99	8,731.61	8,632.42	99.19	88.030	
17,100.00	7,780.00	7,536.08	7,110.88	245.30	47.76	-41.56	2,483.62	-292.78	8,831.09	8,731.90	99.19	89.029	
17,200.00	7,780.00	7,531.30	7,106.41	247.97	47.73	-41.29	2,481.95	-292.58	8,930.58	8,831.38	99.20	90.029	
17,300.00	7,780.00	7,526.52	7,101.93	250.64	47.69	-41.02	2,480.28	-292.37	9,030.08	8,930.88	99.20	91.028	
17,400.00	7,780.00	7,521.74	7,097.46	253.31	47.66	-40.76	2,478.61	-292.17	9,129.59	9,030.38	99.21	92.027	
17,500.00	7,780.00	7,516.96	7,092.98	255.99	47.63	-40.49	2,476.94	-291.96	9,229.10	9,129.89	99.21	93.025	
17,600.00	7,780.00	7,512.18	7,088.51	258.66	47.60	-40.23	2,475.27	-291.76	9,328.62	9,229.41	99.22	94.023	
17,700.00	7,780.00	7,507.40	7,084.04	261.33	47.56	-39.97	2,473.60	-291.55	9,428.15	9,328.93	99.22	95.021	
17,800.00	7,780.00	7,502.62	7,079.56	264.00	47.53	-39.70	2,471.93	-291.35	9,527.69	9,428.46	99.23	96.019	
17,900.00	7,780.00	7,502.16	7,075.09	266.68	47.53	-39.44	2,470.26	-291.14	9,627.24	9,527.97	99.26	96.987	
18,000.00	7,780.00	7,506.94	7,070.61	269.35	47.56	-39.19	2,468.60	-290.94	9,726.79	9,627.46	99.33	97.920	
18,100.00	7,780.00	7,488.28	7,066.14	272.02	47.43	-38.93	2,466.93	-290.73	9,826.35	9,727.10	99.25	99.009	
18,200.00	7,780.00	7,483.50	7,061.66	274.70	47.40	-38.67	2,465.26	-290.53	9,925.91	9,826.66	99.25	100.005	

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 2-T4S-R65W - PROPERTY RESERVE 4-65 3-4 3BH - 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	0.70	0.70	0.00	0.00	0.20	80.14	0.28	80.14					
100.00	100.00	100.70	100.70	0.13	0.14	0.20	80.14	0.28	80.14	79.87	0.27	295.323		
200.00	200.00	200.70	200.70	0.49	0.50	0.20	80.14	0.28	80.14	79.15	0.99	81.088		
300.00	300.00	298.37	298.35	0.85	0.85	-0.46	81.55	-0.65	81.58	79.89	1.70	48.007		
400.00	399.98	395.92	395.77	1.21	1.20	22.63	85.73	-3.41	84.33	81.92	2.41	35.000		
500.00	499.84	505.02	494.52	1.57	1.60	21.23	92.22	-7.69	86.21	83.05	3.16	27.273		
600.00	599.45	605.04	594.18	1.94	1.98	20.63	98.96	-12.14	85.07	81.18	3.89	21.883		
700.00	698.70	705.14	693.75	2.32	2.35	20.89	105.69	-16.58	80.67	76.05	4.62	17.453		
800.00	797.47	805.45	793.11	2.73	2.73	22.19	112.41	-21.02	73.04	67.67	5.37	13.607		
900.00	895.62	906.09	892.14	3.16	3.11	25.10	119.10	-25.44	62.27	56.14	6.13	10.161		
1,000.00	993.06	1,007.19	990.73	3.62	3.49	31.21	125.77	-29.84	48.72	41.80	6.93	7.035		
1,100.00	1,089.64	1,108.85	1,088.75	4.12	3.88	45.64	132.40	-34.21	33.58	25.75	7.83	4.291		
1,200.00	1,185.58	1,189.02	1,186.30	4.65	4.18	82.07	138.99	-38.57	22.75	13.92	8.83	2.576		
1,222.34	1,207.00	1,210.88	1,208.08	4.77	4.27	93.49	140.47	-39.54	22.28	13.25	9.03	2.468 CC, ES, SF		
1,300.00	1,281.49	1,286.88	1,283.83	5.20	4.56	128.59	145.59	-42.92	27.43	18.02	9.40	2.917		
1,400.00	1,377.40	1,384.73	1,381.37	5.76	4.93	151.61	152.18	-47.27	42.85	32.95	9.89	4.330		
1,500.00	1,473.31	1,482.59	1,478.91	6.32	5.30	161.79	158.78	-51.63	61.38	50.84	10.54	5.822		
1,600.00	1,569.22	1,580.45	1,576.44	6.89	5.67	167.18	165.37	-55.98	80.93	69.67	11.25	7.193		
1,700.00	1,665.13	1,678.30	1,673.98	7.46	6.04	170.47	171.97	-60.33	100.89	88.91	11.98	8.422		
1,800.00	1,761.04	1,776.16	1,771.51	8.04	6.42	172.66	178.56	-64.69	121.07	108.35	12.72	9.520		
1,900.00	1,856.95	1,874.01	1,869.05	8.61	6.79	174.23	185.15	-69.04	141.37	127.90	13.46	10.501		
2,000.00	1,952.86	1,971.87	1,966.58	9.19	7.16	175.41	191.75	-73.39	161.74	147.53	14.21	11.383		
2,100.00	2,048.77	2,069.72	2,064.12	9.78	7.53	176.32	198.34	-77.75	182.17	167.21	14.96	12.178		
2,200.00	2,144.68	2,167.58	2,161.65	10.36	7.90	177.04	204.94	-82.10	202.63	186.92	15.71	12.898		
2,300.00	2,240.59	2,265.43	2,259.19	10.94	8.28	177.64	211.53	-86.45	223.11	206.65	16.46	13.553		
2,400.00	2,336.50	2,363.29	2,356.73	11.53	8.65	178.13	218.13	-90.81	243.62	226.40	17.22	14.151		
2,500.00	2,432.41	2,461.14	2,454.26	12.11	9.02	178.55	224.72	-95.16	264.14	246.17	17.97	14.698		
2,600.00	2,528.33	2,559.00	2,551.80	12.70	9.39	178.91	231.32	-99.51	284.67	265.95	18.73	15.202		
2,700.00	2,624.24	2,656.85	2,649.33	13.29	9.77	179.22	237.91	-103.87	305.21	285.73	19.48	15.667		
2,800.00	2,720.15	2,754.71	2,746.87	13.88	10.14	179.49	244.51	-108.22	325.76	305.52	20.24	16.097		
2,900.00	2,816.06	2,852.56	2,844.40	14.47	10.51	179.72	251.10	-112.57	346.32	325.32	20.99	16.496		
3,000.00	2,911.97	2,950.42	2,941.94	15.06	10.88	179.94	257.70	-116.93	366.88	345.13	21.75	16.867		
3,100.00	3,007.88	3,048.27	3,039.48	15.64	11.25	-179.87	264.29	-121.28	387.44	364.93	22.51	17.213		
3,200.00	3,103.79	3,146.13	3,137.01	16.23	11.63	-179.70	270.89	-125.63	408.01	384.74	23.27	17.537		
3,300.00	3,199.70	3,243.98	3,234.55	16.82	12.00	-179.55	277.48	-129.98	428.58	404.56	24.02	17.840		
3,400.00	3,295.61	3,341.84	3,332.08	17.41	12.37	-179.41	284.07	-134.34	449.15	424.37	24.78	18.125		
3,500.00	3,391.52	3,439.69	3,429.62	18.01	12.74	-179.28	290.67	-138.69	469.73	444.19	25.54	18.392		
3,600.00	3,487.43	3,537.55	3,527.15	18.60	13.12	-179.17	297.26	-143.04	490.31	464.01	26.30	18.645		
3,700.00	3,583.34	3,635.40	3,624.69	19.19	13.49	-179.06	303.86	-147.40	510.89	483.83	27.06	18.882		
3,800.00	3,679.25	3,733.26	3,722.23	19.78	13.86	-178.96	310.45	-151.75	531.47	503.65	27.81	19.107		
3,900.00	3,775.16	3,831.11	3,819.76	20.37	14.23	-178.87	317.05	-156.10	552.05	523.48	28.57	19.320		
4,000.00	3,871.07	3,928.97	3,917.30	20.96	14.61	-178.78	323.64	-160.46	572.63	543.30	29.33	19.522		
4,100.00	3,966.98	4,026.83	4,014.83	21.55	14.98	-178.71	330.24	-164.81	593.22	563.13	30.09	19.714		
4,200.00	4,062.89	4,124.68	4,112.37	22.14	15.35	-178.63	336.83	-169.16	613.80	582.95	30.85	19.896		
4,300.00	4,158.80	4,222.54	4,209.90	22.74	15.72	-178.56	343.43	-173.52	634.39	602.78	31.61	20.069		
4,400.00	4,254.72	4,320.39	4,307.44	23.33	16.10	-178.50	350.02	-177.87	654.98	622.61	32.37	20.234		
4,500.00	4,350.63	4,418.25	4,404.97	23.92	16.47	-178.44	356.62	-182.22	675.57	642.44	33.13	20.392		
4,600.00	4,446.54	4,516.10	4,502.51	24.51	16.84	-178.38	363.21	-186.58	696.16	662.27	33.89	20.542		
4,700.00	4,542.45	4,613.96	4,600.05	25.10	17.21	-178.33	369.81	-190.93	716.75	682.10	34.65	20.686		
4,800.00	4,638.36	4,711.81	4,697.58	25.70	17.59	-178.28	376.40	-195.28	737.34	701.93	35.41	20.823		
4,900.00	4,734.27	4,809.67	4,795.12	26.29	17.96	-178.23	382.99	-199.64	757.93	721.76	36.17	20.955		
5,000.00	4,830.18	4,907.52	4,892.65	26.88	18.33	-178.18	389.59	-203.99	778.52	741.59	36.93	21.081		

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 2-T4S-R65W - PROPERTY RESERVE 4-65 3-4 3BH - 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	
5,100.00	4,926.09	5,005.38	4,990.19	27.47	18.70	-178.14	396.18	-208.34	799.11	761.42	37.69	21.203	
5,200.00	5,022.00	5,103.23	5,087.72	28.07	19.08	-178.10	402.78	-212.70	819.70	781.25	38.45	21.319	
5,300.00	5,117.91	5,201.09	5,185.26	28.66	19.45	-178.06	409.37	-217.05	840.29	801.09	39.21	21.431	
5,400.00	5,213.82	5,301.06	5,282.80	29.25	19.83	-178.02	415.97	-221.40	860.89	820.91	39.98	21.534	
5,500.00	5,309.73	5,403.20	5,380.33	29.85	20.22	-177.99	422.56	-225.75	881.48	840.73	40.75	21.629	
5,600.00	5,405.64	5,505.35	5,477.87	30.44	20.61	-177.95	429.16	-230.11	902.07	860.54	41.53	21.721	
5,700.00	5,501.55	5,592.51	5,575.40	31.03	20.94	-177.92	435.75	-234.46	922.67	880.42	42.25	21.837	
5,800.00	5,597.46	5,709.64	5,672.94	31.62	21.38	-177.89	442.35	-238.81	943.26	900.18	43.08	21.894	
5,900.00	5,693.37	5,788.22	5,770.47	32.22	21.68	-177.86	448.94	-243.17	963.86	920.08	43.77	22.019	
6,000.00	5,789.28	5,886.07	5,868.01	32.81	22.06	-177.83	455.54	-247.52	984.45	939.92	44.53	22.106	
6,100.00	5,885.19	5,983.93	5,965.54	33.40	22.43	-177.80	462.13	-251.87	1,005.05	959.75	45.30	22.189	
6,200.00	5,981.11	6,081.78	6,063.08	34.00	22.80	-177.78	468.72	-256.23	1,025.64	979.59	46.06	22.269	
6,300.00	6,077.02	6,179.64	6,160.62	34.59	23.17	-177.75	475.32	-260.58	1,046.24	999.42	46.82	22.347	
6,400.00	6,172.93	6,277.49	6,258.15	35.18	23.55	-177.73	481.91	-264.93	1,066.83	1,019.25	47.58	22.423	
6,500.00	6,268.84	6,375.35	6,355.69	35.78	23.92	-177.71	488.51	-269.29	1,087.43	1,039.09	48.34	22.496	
6,600.00	6,364.75	6,473.20	6,453.22	36.37	24.29	-177.68	495.10	-273.64	1,108.02	1,058.92	49.10	22.566	
6,700.00	6,460.66	6,571.06	6,550.76	36.96	24.66	-177.66	501.70	-277.99	1,128.62	1,078.76	49.86	22.635	
6,800.00	6,556.57	6,668.92	6,648.29	37.56	25.04	-177.64	508.29	-282.35	1,149.22	1,098.59	50.62	22.701	
6,900.00	6,652.48	6,766.77	6,745.83	38.15	25.41	-177.62	514.89	-286.70	1,169.81	1,118.43	51.38	22.766	
7,000.00	6,748.39	6,864.63	6,843.37	38.74	25.78	-177.60	521.48	-291.05	1,190.41	1,138.26	52.15	22.828	
7,100.00	6,844.30	6,962.48	6,940.90	39.34	26.15	-177.58	528.08	-295.41	1,211.00	1,158.10	52.91	22.889	
7,200.00	6,940.21	7,060.34	7,038.44	39.93	26.53	-177.57	534.67	-299.76	1,231.60	1,177.93	53.67	22.948	
7,300.00	7,036.12	7,158.19	7,135.97	40.52	26.90	-177.55	541.27	-304.11	1,252.20	1,197.77	54.43	23.005	
7,400.00	7,132.03	7,256.05	7,233.51	41.12	27.27	-177.53	547.86	-308.47	1,272.79	1,217.60	55.19	23.061	
7,500.00	7,228.28	7,350.00	7,325.20	41.68	27.69	-177.51	554.45	-312.82	1,293.38	1,237.41	55.95	23.117	
7,600.00	7,324.38	7,446.11	7,421.36	42.24	28.10	-177.49	561.04	-317.16	1,313.97	1,257.02	56.71	23.173	
7,700.00	7,417.51	7,542.22	7,517.51	42.80	28.51	-177.47	567.63	-321.50	1,334.56	1,276.63	57.47	23.229	
7,740.57	7,453.79	7,578.50	7,553.79	42.53	31.04	117.93	581.42	-656.19	1,261.90	1,199.78	62.12	20.314	
7,800.00	7,504.83	7,600.26	7,575.43	42.66	30.98	112.46	581.24	-650.08	1,263.01	1,200.54	62.47	20.218	
7,900.00	7,583.68	7,679.20	7,654.51	42.78	30.77	105.29	580.61	-629.17	1,269.61	1,206.91	62.70	20.248	
8,000.00	7,651.69	7,748.61	7,723.92	42.81	30.49	99.46	579.64	-601.19	1,281.27	1,218.60	62.67	20.445	
8,100.00	7,706.77	7,802.15	7,787.38	42.77	30.19	94.39	578.40	-569.96	1,296.68	1,234.14	62.54	20.734	
8,200.00	7,747.25	7,842.71	7,827.46	42.67	29.90	89.88	576.91	-537.59	1,314.42	1,251.97	62.45	21.046	
8,300.00	7,771.91	7,867.34	7,852.03	42.52	29.61	85.94	575.19	-505.39	1,333.09	1,270.59	62.50	21.329	
8,400.00	7,780.00	7,876.68	7,861.33	42.34	29.33	82.67	573.25	-474.24	1,351.37	1,288.65	62.72	21.545	
8,500.00	7,780.00	7,883.75	7,868.40	42.17	29.08	81.44	571.30	-447.12	1,371.66	1,308.53	63.13	21.727	
8,600.00	7,780.00	7,890.00	7,875.00	42.01	28.86	80.17	569.28	-422.81	1,391.10	1,328.48	63.62	21.961	
8,700.00	7,780.00	7,896.63	7,881.63	41.88	28.72	79.32	567.91	-408.02	1,411.71	1,348.32	64.39	22.173	
8,800.00	7,780.00	7,903.26	7,888.26	41.78	28.59	78.47	566.53	-394.55	1,432.36	1,368.30	65.16	22.459	
8,900.00	7,780.00	7,909.89	7,894.89	41.72	28.47	77.64	565.16	-382.42	1,452.97	1,388.24	65.93	22.815	
9,000.00	7,780.00	7,916.52	7,901.52	41.92	28.34	76.71	563.61	-370.00	1,473.58	1,408.01	66.61	23.263	
9,100.00	7,780.00	7,923.15	7,908.15	43.16	28.34	76.71	563.61	-370.00	1,599.55	1,531.90	67.65	23.646	
9,200.00	7,780.00	7,929.78	7,914.78	44.90	28.21	75.75	562.00	-358.51	1,653.41	1,585.20	68.21	24.240	
9,300.00	7,780.00	7,936.41	7,921.41	46.78	28.10	74.89	560.56	-349.33	1,711.25	1,642.48	68.76	24.886	
9,400.00	7,780.00	7,943.04	7,928.04	48.74	28.10	74.89	560.56	-349.33	1,772.41	1,702.85	69.56	25.481	
9,500.00	7,780.00	7,949.67	7,934.67	50.76	28.10	74.89	560.56	-349.33	1,833.98	1,766.72	70.26	26.145	
9,600.00	7,780.00	7,956.30	7,941.30	52.85	27.99	74.00	559.03	-340.74	1,904.08	1,833.46	70.62	26.963	
9,700.00	7,780.00	7,962.93	7,947.93	54.98	27.87	73.06	557.39	-332.71	1,974.22	1,903.30	70.91	27.840	
9,800.00	7,780.00	7,969.56	7,954.56	57.16	27.87	73.06	557.39	-332.71	2,044.36	1,974.85	71.43	28.648	
9,900.00	7,780.00	7,976.19	7,961.19	59.38	27.87	73.06	557.39	-332.71	2,124.50	2,044.99	71.88	29.501	
10,000.00	7,780.00	7,982.82	7,967.82	61.64	27.87	73.06	557.39	-332.71	2,204.64	2,125.13	72.28	30.395	
10,100.00	7,780.00	7,989.45	7,974.45	63.93	27.87	73.06	557.39	-332.71	2,284.78	2,205.27	72.63	31.326	

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 2-T4S-R65W - PROPERTY RESERVE 4-65 3-4 3BH - 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		
10,200.00	7,780.00	7,380.60	7,356.09	66.25	27.78	72.34	556.14	-327.38	2,354.68	2,281.89	72.79	32.349		
10,300.00	7,780.00	7,374.99	7,350.68	68.59	27.76	72.14	555.77	-325.96	2,435.78	2,362.75	73.03	33.354		
10,400.00	7,780.00	7,369.78	7,345.63	70.96	27.74	71.95	555.43	-324.68	2,518.19	2,444.95	73.24	34.383		
10,500.00	7,780.00	7,350.00	7,326.40	73.35	27.65	71.22	554.13	-320.27	2,601.99	2,528.67	73.33	35.485		
10,600.00	7,780.00	7,350.00	7,326.40	75.76	27.65	71.22	554.13	-320.27	2,686.56	2,613.03	73.53	36.537		
10,700.00	7,780.00	7,350.00	7,326.40	78.19	27.65	71.22	554.13	-320.27	2,772.15	2,698.45	73.71	37.610		
10,800.00	7,780.00	7,350.00	7,326.40	80.63	27.65	71.22	554.13	-320.27	2,858.68	2,784.82	73.87	38.701		
10,900.00	7,780.00	7,350.00	7,326.40	83.09	27.65	71.22	554.13	-320.27	2,946.07	2,872.06	74.01	39.808		
11,000.00	7,780.00	7,350.00	7,326.40	85.56	27.65	71.22	554.13	-320.27	3,034.23	2,960.10	74.13	40.930		
11,100.00	7,780.00	7,350.00	7,326.40	88.04	27.65	71.22	554.13	-320.27	3,123.10	3,048.86	74.24	42.065		
11,200.00	7,780.00	7,350.00	7,326.40	90.54	27.65	71.22	554.13	-320.27	3,212.63	3,138.29	74.34	43.213		
11,300.00	7,780.00	7,350.00	7,326.40	93.05	27.65	71.22	554.13	-320.27	3,302.76	3,228.33	74.43	44.372		
11,400.00	7,780.00	7,350.00	7,326.40	95.56	27.65	71.22	554.13	-320.27	3,393.44	3,318.93	74.51	45.541		
11,500.00	7,780.00	7,350.00	7,326.40	98.09	27.65	71.22	554.13	-320.27	3,484.64	3,410.05	74.59	46.719		
11,600.00	7,780.00	7,327.47	7,304.32	100.63	27.56	70.39	552.64	-316.05	3,575.82	3,501.25	74.57	47.956		
11,700.00	7,780.00	7,325.07	7,301.96	103.17	27.55	70.31	552.48	-315.65	3,667.81	3,593.19	74.62	49.154		
11,800.00	7,780.00	7,322.78	7,299.70	105.72	27.54	70.22	552.33	-315.28	3,760.20	3,685.53	74.67	50.358		
11,900.00	7,780.00	7,300.00	7,277.20	108.27	27.44	69.39	550.81	-312.08	3,853.36	3,778.72	74.64	51.627		
12,000.00	7,780.00	7,300.00	7,277.20	110.84	27.44	69.39	550.81	-312.08	3,946.39	3,871.70	74.69	52.837		
12,100.00	7,780.00	7,300.00	7,277.20	113.41	27.44	69.39	550.81	-312.08	4,039.75	3,965.01	74.74	54.052		
12,200.00	7,780.00	7,300.00	7,277.20	115.98	27.44	69.39	550.81	-312.08	4,133.42	4,058.63	74.78	55.272		
12,300.00	7,780.00	7,300.00	7,277.20	118.56	27.44	69.39	550.81	-312.08	4,227.38	4,152.55	74.83	56.497		
12,400.00	7,780.00	7,300.00	7,277.20	121.14	27.44	69.39	550.81	-312.08	4,321.61	4,246.75	74.86	57.726		
12,500.00	7,780.00	7,300.00	7,277.20	123.73	27.44	69.39	550.81	-312.08	4,416.10	4,341.19	74.90	58.959		
12,600.00	7,780.00	7,300.00	7,277.20	126.33	27.44	69.39	550.81	-312.08	4,510.82	4,435.88	74.94	60.195		
12,700.00	7,780.00	7,300.00	7,277.20	128.93	27.44	69.39	550.81	-312.08	4,605.77	4,530.80	74.97	61.435		
12,800.00	7,780.00	7,300.00	7,277.20	131.53	27.44	69.39	550.81	-312.08	4,700.92	4,625.92	75.00	62.678		
12,900.00	7,780.00	7,300.00	7,277.20	134.13	27.44	69.39	550.81	-312.08	4,796.28	4,721.24	75.03	63.923		
13,000.00	7,780.00	7,300.00	7,277.20	136.74	27.44	69.39	550.81	-312.08	4,891.81	4,816.75	75.06	65.171		
13,100.00	7,780.00	7,300.00	7,277.20	139.35	27.44	69.39	550.81	-312.08	4,987.53	4,912.44	75.09	66.420		
13,200.00	7,780.00	7,300.00	7,277.20	141.97	27.44	69.39	550.81	-312.08	5,083.41	5,008.29	75.12	67.672		
13,300.00	7,780.00	7,300.00	7,277.20	144.59	27.44	69.39	550.81	-312.08	5,179.44	5,104.30	75.15	68.926		
13,400.00	7,780.00	7,300.00	7,277.20	147.21	27.44	69.39	550.81	-312.08	5,275.62	5,200.45	75.17	70.181		
13,500.00	7,780.00	7,300.00	7,277.20	149.83	27.44	69.39	550.81	-312.08	5,371.94	5,296.75	75.20	71.437		
13,600.00	7,780.00	7,300.00	7,277.20	152.45	27.44	69.39	550.81	-312.08	5,468.40	5,393.17	75.22	72.695		
13,700.00	7,780.00	7,300.00	7,277.20	155.08	27.44	69.39	550.81	-312.08	5,564.98	5,489.73	75.25	73.953		
13,800.00	7,780.00	7,300.00	7,277.20	157.71	27.44	69.39	550.81	-312.08	5,661.67	5,586.40	75.28	75.212		
13,900.00	7,780.00	7,300.00	7,277.20	160.35	27.44	69.39	550.81	-312.08	5,758.48	5,683.18	75.30	76.472		
14,000.00	7,780.00	7,300.00	7,277.20	162.98	27.44	69.39	550.81	-312.08	5,855.40	5,780.07	75.33	77.733		
14,100.00	7,780.00	7,300.00	7,277.20	165.62	27.44	69.39	550.81	-312.08	5,952.42	5,877.07	75.35	78.994		
14,200.00	7,780.00	7,300.00	7,277.20	168.25	27.44	69.39	550.81	-312.08	6,049.54	5,974.16	75.38	80.255		
14,300.00	7,780.00	7,300.00	7,277.20	170.89	27.44	69.39	550.81	-312.08	6,146.74	6,071.34	75.40	81.517		
14,400.00	7,780.00	7,300.00	7,277.20	173.54	27.44	69.39	550.81	-312.08	6,244.04	6,168.61	75.43	82.778		
14,500.00	7,780.00	7,300.00	7,277.20	176.18	27.44	69.39	550.81	-312.08	6,341.42	6,265.97	75.46	84.040		
14,600.00	7,780.00	7,300.00	7,277.20	178.82	27.44	69.39	550.81	-312.08	6,438.88	6,363.40	75.48	85.301		
14,700.00	7,780.00	7,300.00	7,277.20	181.47	27.44	69.39	550.81	-312.08	6,536.42	6,460.91	75.51	86.562		
14,800.00	7,780.00	7,300.00	7,277.20	184.12	27.44	69.39	550.81	-312.08	6,634.03	6,558.50	75.54	87.823		
14,900.00	7,780.00	7,300.00	7,277.20	186.77	27.44	69.39	550.81	-312.08	6,731.72	6,656.15	75.57	89.083		
15,000.00	7,780.00	7,300.00	7,277.20	189.42	27.44	69.39	550.81	-312.08	6,829.46	6,753.87	75.59	90.343		
15,100.00	7,780.00	7,300.00	7,277.20	192.07	27.44	69.39	550.81	-312.08	6,927.28	6,851.65	75.62	91.603		
15,200.00	7,780.00	7,300.00	7,277.20	194.72	27.44	69.39	550.81	-312.08	7,025.15	6,949.50	75.65	92.861		
15,300.00	7,780.00	7,300.00	7,277.20	197.38	27.44	69.39	550.81	-312.08	7,123.09	7,047.40	75.68	94.119		

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 2-T4S-R65W - PROPERTY RESERVE 4-65 3-4 3BH - 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	
15,400.00	7,780.00	7,279.63	7,256.99	200.03	27.36	68.66	549.45	-309.99	7,220.69	7,145.02	75.67	95.418	
15,500.00	7,780.00	7,279.00	7,256.36	202.69	27.36	68.64	549.41	-309.94	7,318.71	7,243.01	75.70	96.675	
15,600.00	7,780.00	7,278.38	7,255.75	205.34	27.36	68.61	549.36	-309.88	7,416.78	7,341.05	75.73	97.932	
15,700.00	7,780.00	7,277.78	7,255.15	208.00	27.36	68.59	549.32	-309.83	7,514.91	7,439.14	75.76	99.187	
15,800.00	7,780.00	7,277.20	7,254.57	210.66	27.35	68.57	549.28	-309.79	7,613.08	7,537.28	75.80	100.442	
15,900.00	7,780.00	7,276.62	7,254.00	213.32	27.35	68.55	549.25	-309.74	7,711.29	7,635.47	75.83	101.695	
16,000.00	7,780.00	7,256.28	7,233.75	215.98	27.27	67.83	547.88	-308.48	7,809.92	7,734.09	75.82	103.000	
16,100.00	7,780.00	7,256.28	7,233.75	218.65	27.27	67.83	547.88	-308.48	7,908.20	7,832.34	75.86	104.249	
16,200.00	7,780.00	7,256.28	7,233.75	221.31	27.27	67.83	547.88	-308.48	8,006.53	7,930.64	75.89	105.497	
16,300.00	7,780.00	7,256.28	7,233.75	223.97	27.27	67.83	547.88	-308.48	8,104.90	8,028.97	75.93	106.744	
16,400.00	7,780.00	7,256.28	7,233.75	226.64	27.27	67.83	547.88	-308.48	8,203.31	8,127.34	75.96	107.990	
16,500.00	7,780.00	7,256.28	7,233.75	229.30	27.27	67.83	547.88	-308.48	8,301.75	8,225.75	76.00	109.234	
16,600.00	7,780.00	7,256.28	7,233.75	231.97	27.27	67.83	547.88	-308.48	8,400.24	8,324.20	76.04	110.477	
16,700.00	7,780.00	7,256.28	7,233.75	234.63	27.27	67.83	547.88	-308.48	8,498.75	8,422.68	76.07	111.718	
16,800.00	7,780.00	7,256.28	7,233.75	237.30	27.27	67.83	547.88	-308.48	8,597.31	8,521.20	76.11	112.957	
16,900.00	7,780.00	7,256.28	7,233.75	239.97	27.27	67.83	547.88	-308.48	8,695.89	8,619.74	76.15	114.195	
17,000.00	7,780.00	7,256.28	7,233.75	242.64	27.27	67.83	547.88	-308.48	8,794.51	8,718.32	76.19	115.432	
17,100.00	7,780.00	7,256.28	7,233.75	245.30	27.27	67.83	547.88	-308.48	8,893.16	8,816.93	76.23	116.666	
17,200.00	7,780.00	7,256.28	7,233.75	247.97	27.27	67.83	547.88	-308.48	8,991.84	8,915.57	76.27	117.899	
17,300.00	7,780.00	7,256.28	7,233.75	250.64	27.27	67.83	547.88	-308.48	9,090.54	9,014.24	76.31	119.130	
17,400.00	7,780.00	7,256.28	7,233.75	253.31	27.27	67.83	547.88	-308.48	9,189.28	9,112.93	76.35	120.360	
17,500.00	7,780.00	7,256.28	7,233.75	255.99	27.27	67.83	547.88	-308.48	9,288.04	9,211.65	76.39	121.587	
17,600.00	7,780.00	7,256.28	7,233.75	258.66	27.27	67.83	547.88	-308.48	9,386.83	9,310.40	76.43	122.813	
17,700.00	7,780.00	7,256.28	7,233.75	261.33	27.27	67.83	547.88	-308.48	9,485.64	9,409.17	76.47	124.037	
17,800.00	7,780.00	7,256.28	7,233.75	264.00	27.27	67.83	547.88	-308.48	9,584.48	9,507.96	76.52	125.259	
17,900.00	7,780.00	7,256.28	7,233.75	266.68	27.27	67.83	547.88	-308.48	9,683.34	9,606.78	76.56	126.479	
18,000.00	7,780.00	7,256.28	7,233.75	269.35	27.27	67.83	547.88	-308.48	9,782.23	9,705.62	76.61	127.697	
18,100.00	7,780.00	7,256.28	7,233.75	272.02	27.27	67.83	547.88	-308.48	9,881.14	9,804.49	76.65	128.912	
18,200.00	7,780.00	7,256.28	7,233.75	274.70	27.27	67.83	547.88	-308.48	9,980.06	9,903.37	76.70	130.126	

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 2-T4S-R65W - PROPERTY RESERVE 4-65 3-4 4AH - 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	0.80	0.80	0.00	0.00	0.27	60.10	0.28	60.11					
100.00	100.00	100.81	100.81	0.13	0.14	0.27	60.10	0.28	60.11	59.83	0.27	221.223		
200.00	200.00	201.70	201.68	0.49	0.49	-1.30	59.32	-1.34	59.34	58.35	0.99	60.180		
300.00	300.00	301.98	301.84	0.85	0.86	-5.69	57.21	-5.70	57.50	55.79	1.70	33.743		
400.00	399.98	401.82	401.54	1.21	1.22	14.22	54.93	-10.40	54.21	51.79	2.43	22.325		
500.00	499.84	501.53	501.12	1.57	1.59	9.75	52.65	-15.10	47.88	44.72	3.16	15.157		
600.00	599.45	601.00	600.45	1.94	1.95	4.32	50.38	-19.78	38.46	34.57	3.89	9.884		
700.00	698.70	700.10	699.41	2.32	2.32	-5.11	48.12	-24.45	26.14	21.52	4.62	5.655		
800.00	797.47	801.29	797.89	2.73	2.69	-36.23	45.87	-29.09	12.71	7.34	5.36	2.370		
842.06	838.84	840.01	839.13	2.91	2.84	-74.53	44.92	-31.04	9.99	4.31	5.68	1.758 CC, ES, SF		
900.00	895.62	903.29	895.75	3.16	3.07	-124.31	43.63	-33.71	15.45	9.30	6.15	2.512		
1,000.00	993.06	1,006.02	992.89	3.62	3.45	-149.80	41.41	-38.29	36.17	29.27	6.90	5.239		
1,100.00	1,089.64	1,090.40	1,089.18	4.12	3.76	-157.54	39.21	-42.83	61.88	54.29	7.60	8.147		
1,200.00	1,185.58	1,186.17	1,184.82	4.65	4.12	-161.30	37.02	-47.34	90.27	81.94	8.33	10.834		
1,300.00	1,281.49	1,281.91	1,280.43	5.20	4.47	-163.30	34.84	-51.85	118.93	109.86	9.06	13.120		
1,400.00	1,377.40	1,377.65	1,376.04	5.76	4.82	-164.52	32.65	-56.35	147.66	137.86	9.80	15.067		
1,500.00	1,473.31	1,473.40	1,471.65	6.32	5.18	-165.34	30.47	-60.86	176.44	165.90	10.54	16.741		
1,600.00	1,569.22	1,569.14	1,567.27	6.89	5.53	-165.93	28.28	-65.37	205.24	193.96	11.28	18.193		
1,700.00	1,665.13	1,664.89	1,662.88	7.46	5.89	-166.38	26.09	-69.88	234.06	222.04	12.02	19.465		
1,800.00	1,761.04	1,760.63	1,758.49	8.04	6.24	-166.73	23.91	-74.39	262.89	250.12	12.77	20.586		
1,900.00	1,856.95	1,856.37	1,854.10	8.61	6.60	-167.01	21.72	-78.90	291.73	278.21	13.52	21.582		
2,000.00	1,952.86	1,952.12	1,949.72	9.19	6.95	-167.24	19.54	-83.41	320.57	306.30	14.26	22.473		
2,100.00	2,048.77	2,047.86	2,045.33	9.78	7.31	-167.43	17.35	-87.91	349.41	334.40	15.01	23.273		
2,200.00	2,144.68	2,143.60	2,140.94	10.36	7.66	-167.59	15.17	-92.42	378.26	362.50	15.76	23.997		
2,300.00	2,240.59	2,239.35	2,236.55	10.94	8.01	-167.73	12.98	-96.93	407.11	390.60	16.51	24.654		
2,400.00	2,336.50	2,335.09	2,332.16	11.53	8.37	-167.85	10.80	-101.44	435.96	418.70	17.26	25.252		
2,500.00	2,432.41	2,430.83	2,427.78	12.11	8.72	-167.96	8.61	-105.95	464.82	446.80	18.02	25.801		
2,600.00	2,528.33	2,526.58	2,523.39	12.70	9.08	-168.05	6.42	-110.46	493.67	474.90	18.77	26.304		
2,700.00	2,624.24	2,622.32	2,619.00	13.29	9.43	-168.13	4.24	-114.97	522.53	503.01	19.52	26.769		
2,800.00	2,720.15	2,718.06	2,714.61	13.88	9.79	-168.21	2.05	-119.47	551.38	531.11	20.27	27.198		
2,900.00	2,816.06	2,813.81	2,810.23	14.47	10.14	-168.28	-0.13	-123.98	580.24	559.22	21.03	27.597		
3,000.00	2,911.97	2,909.55	2,905.84	15.06	10.50	-168.34	-2.32	-128.49	609.10	587.32	21.78	27.967		
3,100.00	3,007.88	3,005.30	3,001.45	15.64	10.85	-168.39	-4.50	-133.00	637.96	615.43	22.53	28.312		
3,200.00	3,103.79	3,101.04	3,097.06	16.23	11.20	-168.44	-6.69	-137.51	666.82	643.53	23.29	28.635		
3,300.00	3,199.70	3,203.22	3,192.68	16.82	11.58	-168.49	-8.87	-142.02	695.68	671.61	24.07	28.908		
3,400.00	3,295.61	3,307.47	3,288.29	17.41	11.97	-168.53	-11.06	-146.53	724.54	699.69	24.85	29.155		
3,500.00	3,391.52	3,388.27	3,383.90	18.01	12.27	-168.57	-13.25	-151.04	753.40	727.85	25.55	29.487		
3,600.00	3,487.43	3,484.01	3,479.51	18.60	12.62	-168.61	-15.43	-155.54	782.26	755.95	26.31	29.738		
3,700.00	3,583.34	3,579.76	3,575.13	19.19	12.98	-168.64	-17.62	-160.05	811.12	784.06	27.06	29.974		
3,800.00	3,679.25	3,675.50	3,670.74	19.78	13.33	-168.67	-19.80	-164.56	839.98	812.17	27.82	30.198		
3,900.00	3,775.16	3,771.24	3,766.35	20.37	13.69	-168.70	-21.99	-169.07	868.84	840.27	28.57	30.410		
4,000.00	3,871.07	3,866.99	3,861.96	20.96	14.04	-168.73	-24.17	-173.58	897.71	868.38	29.33	30.610		
4,100.00	3,966.98	3,962.73	3,957.58	21.55	14.39	-168.76	-26.36	-178.09	926.57	896.49	30.08	30.801		
4,200.00	4,062.89	4,058.47	4,053.19	22.14	14.75	-168.78	-28.54	-182.60	955.43	924.59	30.84	30.982		
4,300.00	4,158.80	4,154.22	4,148.80	22.74	15.10	-168.80	-30.73	-187.10	984.29	952.70	31.59	31.154		
4,400.00	4,254.72	4,249.96	4,244.41	23.33	15.46	-168.82	-32.92	-191.61	1,013.15	980.80	32.35	31.318		
4,500.00	4,350.63	4,345.71	4,340.03	23.92	15.81	-168.84	-35.10	-196.12	1,042.02	1,008.91	33.11	31.474		
4,600.00	4,446.54	4,441.45	4,435.64	24.51	16.17	-168.86	-37.29	-200.63	1,070.88	1,037.02	33.86	31.623		
4,700.00	4,542.45	4,537.19	4,531.25	25.10	16.52	-168.88	-39.47	-205.14	1,099.74	1,065.12	34.62	31.766		
4,800.00	4,638.36	4,632.94	4,626.86	25.70	16.88	-168.90	-41.66	-209.65	1,128.61	1,093.23	35.38	31.902		
4,900.00	4,734.27	4,728.68	4,722.47	26.29	17.23	-168.92	-43.84	-214.16	1,157.47	1,121.33	36.13	32.033		
5,000.00	4,830.18	4,824.42	4,818.09	26.88	17.59	-168.93	-46.03	-218.67	1,186.33	1,149.44	36.89	32.158		

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 2-T4S-R65W - PROPERTY RESERVE 4-65 3-4 4AH - 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		
5,100.00	4,926.09	4,920.17	4,913.70	27.47	17.94	-168.95	-48.21	-223.17	1,215.19	1,177.55	37.65	32.278		
5,200.00	5,022.00	5,015.91	5,009.31	28.07	18.29	-168.96	-50.40	-227.68	1,244.06	1,205.65	38.40	32.393		
5,300.00	5,117.91	5,111.65	5,104.92	28.66	18.65	-168.97	-52.59	-232.19	1,272.92	1,233.76	39.16	32.504		
5,400.00	5,213.82	5,207.40	5,200.54	29.25	19.00	-168.99	-54.77	-236.70	1,301.78	1,261.86	39.92	32.610		
5,500.00	5,309.73	5,303.14	5,296.15	29.85	19.36	-169.00	-56.96	-241.21	1,330.65	1,289.97	40.68	32.713		
5,600.00	5,405.64	5,401.12	5,391.76	30.44	19.72	-169.01	-59.14	-245.72	1,359.51	1,318.07	41.44	32.804		
5,700.00	5,501.55	5,505.37	5,487.37	31.03	20.11	-169.02	-61.33	-250.23	1,388.37	1,346.14	42.23	32.875		
5,800.00	5,597.46	5,609.63	5,582.99	31.62	20.49	-169.03	-63.51	-254.73	1,417.24	1,374.22	43.02	32.943		
5,900.00	5,693.37	5,686.12	5,678.60	32.22	20.78	-169.04	-65.70	-259.24	1,446.10	1,402.39	43.71	33.085		
6,000.00	5,789.28	5,781.86	5,774.21	32.81	21.13	-169.05	-67.88	-263.75	1,474.96	1,430.50	44.47	33.170		
6,100.00	5,885.19	5,877.60	5,869.82	33.40	21.48	-169.06	-70.07	-268.26	1,503.83	1,458.60	45.22	33.253		
6,200.00	5,981.11	5,973.35	5,965.44	34.00	21.84	-169.07	-72.26	-272.77	1,532.69	1,486.71	45.98	33.332		
6,300.00	6,077.02	6,069.09	6,061.05	34.59	22.19	-169.08	-74.44	-277.28	1,561.56	1,514.81	46.74	33.409		
6,400.00	6,172.93	6,164.83	6,156.66	35.18	22.55	-169.09	-76.63	-281.79	1,590.42	1,542.92	47.50	33.483		
6,500.00	6,268.84	6,260.58	6,252.27	35.78	22.90	-169.10	-78.81	-286.29	1,619.28	1,571.03	48.26	33.555		
6,600.00	6,364.75	6,356.32	6,347.89	36.37	23.26	-169.11	-81.00	-290.80	1,648.15	1,599.13	49.02	33.624		
6,700.00	6,460.66	6,452.06	6,443.50	36.96	23.61	-169.11	-83.18	-295.31	1,677.01	1,627.24	49.78	33.691		
6,800.00	6,556.57	6,547.81	6,539.11	37.56	23.97	-169.12	-85.37	-299.82	1,705.87	1,655.34	50.53	33.756		
6,900.00	6,652.48	6,643.55	6,634.72	38.15	24.32	-169.13	-87.55	-304.33	1,734.74	1,683.44	51.29	33.820		
7,000.00	6,748.39	6,739.30	6,730.33	38.74	24.67	-169.14	-89.74	-308.84	1,763.60	1,711.55	52.05	33.881		
7,100.00	6,844.30	6,835.04	6,825.95	39.34	25.03	-169.14	-91.93	-313.35	1,792.47	1,739.65	52.81	33.940		
7,200.00	6,940.21	6,930.78	6,921.56	39.93	25.38	-169.15	-94.11	-317.86	1,821.33	1,767.76	53.57	33.998		
7,300.00	7,036.12	7,026.53	7,017.17	40.52	25.74	-169.16	-96.30	-322.36	1,850.19	1,795.86	54.33	34.054		
7,400.00	7,132.03	7,122.27	7,112.78	41.12	26.09	-169.16	-98.48	-326.87	1,879.06	1,823.97	55.09	34.108		
7,500.00	7,228.28	7,218.14	7,208.53	41.68	26.45	-169.16	-100.67	-331.39	1,906.88	1,851.03	55.84	34.147		
7,600.00	7,324.38	7,313.09	7,303.34	42.12	26.80	-169.16	-102.84	-335.86	1,930.51	1,873.94	56.57	34.126		
7,700.00	7,417.51	7,400.00	7,383.16	42.44	27.14	-169.16	-104.83	-340.33	1,959.37	1,902.81	57.30	34.181		
7,800.00	7,504.83	7,479.12	7,469.45	42.66	27.48	-169.16	-106.83	-344.80	1,988.23	1,931.65	58.02	34.226		
7,900.00	7,583.68	7,546.53	7,533.97	42.78	27.82	-169.16	-108.83	-349.27	2,017.09	1,960.51	58.74	34.261		
8,000.00	7,651.69	7,614.42	7,605.40	42.81	28.16	-169.16	-110.83	-353.74	2,045.95	1,989.37	59.46	34.286		
8,100.00	7,706.77	7,720.80	7,707.68	42.77	28.79	-169.16	-112.83	-358.21	2,074.81	2,018.23	60.18	34.311		
8,200.00	7,747.25	7,691.83	7,649.13	42.67	28.61	-169.16	-110.85	-352.74	2,045.95	1,989.37	59.46	34.286		
8,300.00	7,771.91	7,657.94	7,622.73	42.52	28.41	-169.16	-110.23	-351.24	2,008.42	1,947.06	61.36	32.730		
8,400.00	7,780.00	7,620.99	7,592.57	42.34	28.20	-169.16	-109.52	-349.92	2,018.51	1,956.83	61.68	32.724		
8,500.00	7,780.00	7,586.60	7,563.31	42.17	28.02	-169.16	-108.84	-348.86	2,029.73	1,967.56	62.17	32.648		
8,600.00	7,780.00	7,558.13	7,538.31	42.01	27.87	-169.16	-108.25	-348.25	2,045.01	1,982.18	62.83	32.548		
8,700.00	7,780.00	7,534.28	7,516.88	41.88	27.75	-169.16	-107.76	-347.83	2,064.45	2,000.83	63.62	32.448		
8,800.00	7,780.00	7,514.09	7,498.40	41.78	27.65	-169.16	-107.33	-347.91	2,088.07	2,023.55	64.51	32.367		
8,900.00	7,780.00	7,500.00	7,485.34	41.72	27.59	-169.16	-107.02	-347.42	2,115.81	2,050.31	65.50	32.303		
9,000.00	7,780.00	7,481.88	7,468.36	41.92	27.50	-169.16	-106.63	-346.11	2,147.57	2,081.12	66.46	32.315		
9,100.00	7,780.00	7,468.86	7,456.04	43.16	27.44	-169.16	-106.35	-345.90	2,183.25	2,115.79	67.46	32.361		
9,200.00	7,780.00	7,450.00	7,438.03	44.90	27.36	-169.16	-105.93	-358.31	2,222.73	2,154.33	68.40	32.498		
9,300.00	7,780.00	7,450.00	7,438.03	46.78	27.36	-169.16	-105.93	-358.31	2,265.72	2,196.25	69.48	32.611		
9,400.00	7,780.00	7,450.00	7,438.03	48.74	27.36	-169.16	-105.93	-358.31	2,312.25	2,241.74	70.51	32.792		
9,500.00	7,780.00	7,430.24	7,418.98	50.76	27.27	-169.16	-105.49	-353.09	2,361.83	2,290.50	71.33	33.111		
9,600.00	7,780.00	7,422.97	7,411.93	52.85	27.24	-169.16	-105.33	-351.34	2,414.54	2,342.34	72.21	33.439		
9,700.00	7,780.00	7,400.00	7,389.51	54.98	27.14	-169.16	-104.81	-346.38	2,470.31	2,397.40	72.90	33.884		
9,800.00	7,780.00	7,400.00	7,389.51	57.16	27.14	-169.16	-104.81	-346.38	2,528.45	2,454.71	73.74	34.288		
9,900.00	7,780.00	7,400.00	7,389.51	59.38	27.14	-169.16	-104.81	-346.38	2,589.14	2,514.62	74.52	34.744		
10,000.00	7,780.00	7,400.00	7,389.51	61.64	27.14	-169.16	-104.81	-346.38	2,652.22	2,576.97	75.25	35.246		
10,100.00	7,780.00	7,400.00	7,389.51	63.93	27.14	-169.16	-104.81	-346.38	2,717.52	2,641.59	75.92	35.793		
10,200.00	7,780.00	7,400.00	7,389.51	66.25	27.14	-169.16	-104.81	-346.38	2,784.87	2,708.32	76.55	36.380		

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 2-T4S-R65W - PROPERTY RESERVE 4-65 3-4 4AH - 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		
10,300.00	7,780.00	7,400.00	7,389.51	68.59	27.14	78.90	-104.81	-346.38	2,854.14	2,777.01	77.13	37.004		
10,400.00	7,780.00	7,400.00	7,389.51	70.96	27.14	78.90	-104.81	-346.38	2,925.19	2,847.52	77.67	37.664		
10,500.00	7,780.00	7,380.16	7,370.00	73.35	27.06	78.36	-104.37	-342.83	2,997.57	2,919.52	78.04	38.410		
10,600.00	7,780.00	7,377.00	7,366.88	75.76	27.05	78.28	-104.29	-342.33	3,071.69	2,993.20	78.49	39.137		
10,700.00	7,780.00	7,374.05	7,363.96	78.19	27.04	78.20	-104.23	-341.87	3,147.22	3,068.33	78.90	39.890		
10,800.00	7,780.00	7,371.28	7,361.22	80.63	27.03	78.12	-104.16	-341.46	3,224.08	3,144.80	79.28	40.667		
10,900.00	7,780.00	7,350.00	7,340.13	83.09	26.94	77.54	-103.68	-338.73	3,302.46	3,222.94	79.52	41.528		
11,000.00	7,780.00	7,350.00	7,340.13	85.56	26.94	77.54	-103.68	-338.73	3,381.62	3,301.75	79.87	42.339		
11,100.00	7,780.00	7,350.00	7,340.13	88.04	26.94	77.54	-103.68	-338.73	3,461.85	3,381.67	80.19	43.172		
11,200.00	7,780.00	7,350.00	7,340.13	90.54	26.94	77.54	-103.68	-338.73	3,543.09	3,462.61	80.48	44.022		
11,300.00	7,780.00	7,350.00	7,340.13	93.05	26.94	77.54	-103.68	-338.73	3,625.27	3,544.51	80.76	44.890		
11,400.00	7,780.00	7,350.00	7,340.13	95.56	26.94	77.54	-103.68	-338.73	3,708.33	3,627.31	81.01	45.774		
11,500.00	7,780.00	7,350.00	7,340.13	98.09	26.94	77.54	-103.68	-338.73	3,792.20	3,710.95	81.25	46.673		
11,600.00	7,780.00	7,350.00	7,340.13	100.63	26.94	77.54	-103.68	-338.73	3,876.84	3,795.37	81.47	47.586		
11,700.00	7,780.00	7,350.00	7,340.13	103.17	26.94	77.54	-103.68	-338.73	3,962.19	3,880.52	81.68	48.511		
11,800.00	7,780.00	7,350.00	7,340.13	105.72	26.94	77.54	-103.68	-338.73	4,048.22	3,966.35	81.87	49.448		
11,900.00	7,780.00	7,350.00	7,340.13	108.27	26.94	77.54	-103.68	-338.73	4,134.87	4,052.82	82.05	50.396		
12,000.00	7,780.00	7,350.00	7,340.13	110.84	26.94	77.54	-103.68	-338.73	4,222.11	4,139.90	82.21	51.355		
12,100.00	7,780.00	7,350.00	7,340.13	113.41	26.94	77.54	-103.68	-338.73	4,309.91	4,227.54	82.37	52.323		
12,200.00	7,780.00	7,350.00	7,340.13	115.98	26.94	77.54	-103.68	-338.73	4,398.23	4,315.71	82.52	53.300		
12,300.00	7,780.00	7,350.00	7,340.13	118.56	26.94	77.54	-103.68	-338.73	4,487.04	4,404.38	82.66	54.285		
12,400.00	7,780.00	7,350.00	7,340.13	121.14	26.94	77.54	-103.68	-338.73	4,576.31	4,493.52	82.79	55.279		
12,500.00	7,780.00	7,350.00	7,340.13	123.73	26.94	77.54	-103.68	-338.73	4,666.01	4,583.10	82.91	56.279		
12,600.00	7,780.00	7,350.00	7,340.13	126.33	26.94	77.54	-103.68	-338.73	4,756.13	4,673.10	83.02	57.286		
12,700.00	7,780.00	7,350.00	7,340.13	128.93	26.94	77.54	-103.68	-338.73	4,846.63	4,763.50	83.13	58.299		
12,800.00	7,780.00	7,350.00	7,340.13	131.53	26.94	77.54	-103.68	-338.73	4,937.50	4,854.27	83.24	59.319		
12,900.00	7,780.00	7,350.00	7,340.13	134.13	26.94	77.54	-103.68	-338.73	5,028.72	4,945.39	83.33	60.344		
13,000.00	7,780.00	7,350.00	7,340.13	136.74	26.94	77.54	-103.68	-338.73	5,120.26	5,036.84	83.43	61.374		
13,100.00	7,780.00	7,350.00	7,340.13	139.35	26.94	77.54	-103.68	-338.73	5,212.12	5,128.60	83.52	62.408		
13,200.00	7,780.00	7,350.00	7,340.13	141.97	26.94	77.54	-103.68	-338.73	5,304.27	5,220.67	83.60	63.447		
13,300.00	7,780.00	7,333.90	7,324.11	144.59	26.88	77.10	-103.31	-337.19	5,396.47	5,312.84	83.62	64.535		
13,400.00	7,780.00	7,333.09	7,323.29	147.21	26.88	77.07	-103.29	-337.12	5,489.14	5,405.44	83.70	65.585		
13,500.00	7,780.00	7,332.30	7,322.51	149.83	26.87	77.05	-103.28	-337.06	5,582.06	5,498.29	83.77	66.638		
13,600.00	7,780.00	7,331.53	7,321.75	152.45	26.87	77.03	-103.26	-337.00	5,675.22	5,591.38	83.84	67.694		
13,700.00	7,780.00	7,330.80	7,321.01	155.08	26.87	77.01	-103.24	-336.94	5,768.61	5,684.71	83.90	68.754		
13,800.00	7,780.00	7,330.08	7,320.30	157.71	26.86	76.99	-103.23	-336.89	5,862.22	5,778.25	83.97	69.817		
13,900.00	7,780.00	7,313.93	7,304.18	160.35	26.80	76.55	-102.86	-335.90	5,956.25	5,872.28	83.97	70.934		
14,000.00	7,780.00	7,313.93	7,304.18	162.98	26.80	76.55	-102.86	-335.90	6,050.24	5,966.21	84.03	71.999		
14,100.00	7,780.00	7,313.93	7,304.18	165.62	26.80	76.55	-102.86	-335.90	6,144.42	6,060.33	84.09	73.068		
14,200.00	7,780.00	7,313.93	7,304.18	168.25	26.80	76.55	-102.86	-335.90	6,238.79	6,154.64	84.15	74.138		
14,300.00	7,780.00	7,313.93	7,304.18	170.89	26.80	76.55	-102.86	-335.90	6,333.32	6,249.12	84.21	75.210		
14,400.00	7,780.00	7,313.93	7,304.18	173.54	26.80	76.55	-102.86	-335.90	6,428.03	6,343.76	84.26	76.285		
14,500.00	7,780.00	7,313.93	7,304.18	176.18	26.80	76.55	-102.86	-335.90	6,522.89	6,438.57	84.32	77.361		
14,600.00	7,780.00	7,313.93	7,304.18	178.82	26.80	76.55	-102.86	-335.90	6,617.90	6,533.53	84.37	78.439		
14,700.00	7,780.00	7,313.93	7,304.18	181.47	26.80	76.55	-102.86	-335.90	6,713.05	6,628.63	84.42	79.518		
14,800.00	7,780.00	7,313.93	7,304.18	184.12	26.80	76.55	-102.86	-335.90	6,808.35	6,723.88	84.47	80.598		
14,900.00	7,780.00	7,313.93	7,304.18	186.77	26.80	76.55	-102.86	-335.90	6,903.78	6,819.26	84.52	81.680		
15,000.00	7,780.00	7,313.93	7,304.18	189.42	26.80	76.55	-102.86	-335.90	6,999.33	6,914.76	84.57	82.763		
15,100.00	7,780.00	7,313.93	7,304.18	192.07	26.80	76.55	-102.86	-335.90	7,095.01	7,010.39	84.62	83.847		
15,200.00	7,780.00	7,313.93	7,304.18	194.72	26.80	76.55	-102.86	-335.90	7,190.81	7,106.14	84.67	84.932		
15,300.00	7,780.00	7,313.93	7,304.18	197.38	26.80	76.55	-102.86	-335.90	7,286.72	7,202.00	84.71	86.017		
15,400.00	7,780.00	7,313.93	7,304.18	200.03	26.80	76.55	-102.86	-335.90	7,382.73	7,297.98	84.76	87.103		

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 2-T4S-R65W - PROPERTY RESERVE 4-65 3-4 4AH - 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		
				(usft)	(usft)	(°)								
15,500.00	7,780.00	7,313.93	7,304.18	202.69	26.80	76.55	-102.86	-335.90	7,478.86	7,394.05	84.80	88.190		
15,600.00	7,780.00	7,313.93	7,304.18	205.34	26.80	76.55	-102.86	-335.90	7,575.08	7,490.23	84.85	89.278		
15,700.00	7,780.00	7,313.93	7,304.18	208.00	26.80	76.55	-102.86	-335.90	7,671.40	7,586.50	84.89	90.366		
15,800.00	7,780.00	7,313.93	7,304.18	210.66	26.80	76.55	-102.86	-335.90	7,767.81	7,682.87	84.94	91.454		
15,900.00	7,780.00	7,313.93	7,304.18	213.32	26.80	76.55	-102.86	-335.90	7,864.31	7,779.33	84.98	92.542		
16,000.00	7,780.00	7,313.93	7,304.18	215.98	26.80	76.55	-102.86	-335.90	7,960.90	7,875.87	85.02	93.631		
16,100.00	7,780.00	7,313.93	7,304.18	218.65	26.80	76.55	-102.86	-335.90	8,057.57	7,972.50	85.07	94.720		
16,200.00	7,780.00	7,313.93	7,304.18	221.31	26.80	76.55	-102.86	-335.90	8,154.32	8,069.21	85.11	95.809		
16,300.00	7,780.00	7,313.93	7,304.18	223.97	26.80	76.55	-102.86	-335.90	8,251.15	8,166.00	85.15	96.898		
16,400.00	7,780.00	7,313.93	7,304.18	226.64	26.80	76.55	-102.86	-335.90	8,348.05	8,262.86	85.20	97.986		
16,500.00	7,780.00	7,313.93	7,304.18	229.30	26.80	76.55	-102.86	-335.90	8,445.03	8,359.79	85.24	99.075		
16,600.00	7,780.00	7,313.93	7,304.18	231.97	26.80	76.55	-102.86	-335.90	8,542.08	8,456.79	85.28	100.164		
16,700.00	7,780.00	7,313.93	7,304.18	234.63	26.80	76.55	-102.86	-335.90	8,639.19	8,553.86	85.32	101.252		
16,800.00	7,780.00	7,313.93	7,304.18	237.30	26.80	76.55	-102.86	-335.90	8,736.37	8,651.00	85.37	102.340		
16,900.00	7,780.00	7,313.93	7,304.18	239.97	26.80	76.55	-102.86	-335.90	8,833.61	8,748.20	85.41	103.427		
17,000.00	7,780.00	7,313.93	7,304.18	242.64	26.80	76.55	-102.86	-335.90	8,930.91	8,845.46	85.45	104.515		
17,100.00	7,780.00	7,313.93	7,304.18	245.30	26.80	76.55	-102.86	-335.90	9,028.27	8,942.78	85.49	105.601		
17,200.00	7,780.00	7,313.93	7,304.18	247.97	26.80	76.55	-102.86	-335.90	9,125.69	9,040.15	85.54	106.688		
17,300.00	7,780.00	7,313.93	7,304.18	250.64	26.80	76.55	-102.86	-335.90	9,223.16	9,137.58	85.58	107.773		
17,400.00	7,780.00	7,313.93	7,304.18	253.31	26.80	76.55	-102.86	-335.90	9,320.69	9,235.07	85.62	108.858		
17,500.00	7,780.00	7,313.18	7,303.43	255.99	26.80	76.53	-102.84	-335.86	9,418.27	9,332.61	85.66	109.946		
17,600.00	7,780.00	7,308.50	7,298.76	258.66	26.78	76.40	-102.73	-335.64	9,515.90	9,430.20	85.69	111.049		
17,700.00	7,780.00	7,303.82	7,294.09	261.33	26.77	76.28	-102.63	-335.42	9,613.57	9,527.85	85.72	112.151		
17,800.00	7,780.00	7,300.85	7,289.42	264.00	26.75	76.15	-102.52	-335.20	9,711.29	9,625.53	85.75	113.245		
17,900.00	7,780.00	7,294.47	7,284.75	266.68	26.73	76.02	-102.41	-334.98	9,809.05	9,723.27	85.78	114.354		
18,000.00	7,780.00	7,289.79	7,280.08	269.35	26.71	75.89	-102.31	-334.76	9,906.86	9,821.05	85.81	115.455		

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 1AH - 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	0.20	-0.20	0.00	0.00	0.40	40.07	0.28	40.07					
100.00	100.00	99.80	99.80	0.13	0.13	0.40	40.07	0.28	40.07	39.80	0.27	149.191	CC, ES	
200.00	200.00	198.44	198.42	0.49	0.49	-0.24	41.70	-0.17	41.72	40.73	0.99	42.197		
300.00	300.00	296.84	296.68	0.85	0.85	-1.88	46.58	-1.53	46.71	45.00	1.71	27.325		
400.00	399.98	394.93	394.41	1.21	1.22	21.13	54.68	-3.78	53.45	51.03	2.42	22.075		
500.00	499.84	492.79	491.56	1.57	1.60	20.47	65.97	-6.93	60.30	57.17	3.13	19.268		
600.00	599.45	590.42	588.03	1.94	2.01	20.39	80.41	-10.94	67.22	63.38	3.84	17.500		
700.00	698.70	687.82	683.71	2.32	2.44	20.73	97.97	-15.83	74.21	69.65	4.56	16.277		
800.00	797.47	784.99	778.49	2.73	2.90	21.36	118.59	-21.57	81.26	75.97	5.29	15.372		
900.00	895.62	881.93	872.26	3.16	3.40	22.22	142.24	-28.15	88.39	82.36	6.03	14.662		
1,000.00	993.06	978.65	964.94	3.62	3.94	23.25	168.87	-35.56	95.59	88.81	6.78	14.092		
1,100.00	1,089.64	1,075.13	1,056.41	4.12	4.51	24.40	198.42	-43.78	102.89	95.32	7.57	13.589		
1,200.00	1,185.58	1,171.32	1,146.52	4.65	5.13	25.48	230.82	-52.79	111.26	102.87	8.38	13.271		
1,300.00	1,281.49	1,266.93	1,234.93	5.20	5.78	25.96	265.89	-62.55	122.75	113.55	9.20	13.338		
1,400.00	1,377.40	1,363.99	1,323.57	5.76	6.48	26.01	303.98	-73.15	136.97	126.91	10.06	13.619		
1,500.00	1,473.31	1,462.92	1,413.77	6.32	7.21	26.00	343.13	-84.04	151.55	140.60	10.96	13.833		
1,600.00	1,569.22	1,561.85	1,503.97	6.89	7.95	26.00	382.28	-94.94	166.14	154.28	11.86	14.005		
1,700.00	1,665.13	1,660.78	1,594.16	7.46	8.69	25.99	421.44	-105.83	180.72	167.95	12.77	14.147		
1,800.00	1,761.04	1,759.71	1,684.36	8.04	9.44	25.99	460.59	-116.73	195.31	181.62	13.69	14.266		
1,900.00	1,856.95	1,858.65	1,774.56	8.61	10.20	25.99	499.74	-127.62	209.89	195.28	14.61	14.365		
2,000.00	1,952.86	1,957.58	1,864.76	9.19	10.95	25.99	538.89	-138.51	224.48	208.94	15.53	14.451		
2,100.00	2,048.77	2,056.51	1,954.96	9.78	11.71	25.98	578.04	-149.41	239.06	222.60	16.46	14.524		
2,200.00	2,144.68	2,155.44	2,045.16	10.36	12.47	25.98	617.20	-160.30	253.64	236.26	17.39	14.588		
2,300.00	2,240.59	2,254.37	2,135.35	10.94	13.23	25.98	656.35	-171.20	268.23	249.91	18.32	14.644		
2,400.00	2,336.50	2,353.30	2,225.55	11.53	13.99	25.98	695.50	-182.09	282.81	263.56	19.25	14.693		
2,500.00	2,432.41	2,452.23	2,315.75	12.11	14.75	25.98	734.65	-192.98	297.40	277.22	20.18	14.737		
2,600.00	2,528.33	2,551.16	2,405.95	12.70	15.52	25.97	773.80	-203.88	311.98	290.87	21.11	14.776		
2,700.00	2,624.24	2,650.09	2,496.15	13.29	16.28	25.97	812.96	-214.77	326.56	304.52	22.05	14.811		
2,800.00	2,720.15	2,749.02	2,586.35	13.88	17.04	25.97	852.11	-225.67	341.15	318.16	22.98	14.843		
2,900.00	2,816.06	2,847.95	2,676.54	14.47	17.81	25.97	891.26	-236.56	355.73	331.81	23.92	14.871		
3,000.00	2,911.97	2,946.88	2,766.74	15.06	18.58	25.97	930.41	-247.45	370.32	345.46	24.86	14.898		
3,100.00	3,007.88	3,045.81	2,856.94	15.64	19.34	25.97	969.56	-258.35	384.90	359.11	25.80	14.921		
3,200.00	3,103.79	3,144.75	2,947.14	16.23	20.11	25.97	1,008.72	-269.24	399.49	372.75	26.73	14.943		
3,300.00	3,199.70	3,243.68	3,037.34	16.82	20.88	25.97	1,047.87	-280.13	414.07	386.40	27.67	14.964		
3,400.00	3,295.61	3,342.61	3,127.54	17.41	21.64	25.97	1,087.02	-291.03	428.65	400.04	28.61	14.982		
3,500.00	3,391.52	3,441.54	3,217.73	18.01	22.41	25.97	1,126.17	-301.92	443.24	413.69	29.55	14.999		
3,600.00	3,487.43	3,540.47	3,307.93	18.60	23.18	25.97	1,165.32	-312.82	457.82	427.33	30.49	15.015		
3,700.00	3,583.34	3,639.40	3,398.13	19.19	23.95	25.97	1,204.48	-323.71	472.41	440.98	31.43	15.030		
3,800.00	3,679.25	3,738.33	3,488.33	19.78	24.71	25.97	1,243.63	-334.60	486.99	454.62	32.37	15.044		
3,900.00	3,775.16	3,837.26	3,578.53	20.37	25.48	25.96	1,282.78	-345.50	501.57	468.26	33.31	15.057		
4,000.00	3,871.07	3,936.19	3,668.73	20.96	26.25	25.96	1,321.93	-356.39	516.16	481.91	34.25	15.069		
4,100.00	3,966.98	4,035.12	3,758.92	21.55	27.02	25.96	1,361.08	-367.29	530.74	495.55	35.19	15.080		
4,200.00	4,062.89	4,134.05	3,849.12	22.14	27.79	25.96	1,400.24	-378.18	545.33	509.19	36.14	15.091		
4,300.00	4,158.80	4,232.98	3,939.32	22.74	28.56	25.96	1,439.39	-389.07	559.91	522.83	37.08	15.101		
4,400.00	4,254.72	4,331.91	4,029.52	23.33	29.33	25.96	1,478.54	-399.97	574.50	536.48	38.02	15.110		
4,500.00	4,350.63	4,430.85	4,119.72	23.92	30.10	25.96	1,517.69	-410.86	589.08	550.12	38.96	15.119		
4,600.00	4,446.54	4,529.78	4,209.92	24.51	30.87	25.96	1,556.84	-421.75	603.66	563.76	39.90	15.128		
4,700.00	4,542.45	4,628.71	4,300.12	25.10	31.64	25.96	1,596.00	-432.65	618.25	577.40	40.85	15.136		
4,800.00	4,638.36	4,727.64	4,390.31	25.70	32.41	25.96	1,635.15	-443.54	632.83	591.04	41.79	15.143		
4,900.00	4,734.27	4,826.57	4,480.51	26.29	33.18	25.96	1,674.30	-454.44	647.42	604.68	42.73	15.151		
5,000.00	4,830.18	4,925.50	4,570.71	26.88	33.94	25.96	1,713.45	-465.33	662.00	618.33	43.67	15.157		
5,100.00	4,926.09	5,024.43	4,660.91	27.47	34.71	25.96	1,752.60	-476.22	676.59	631.97	44.62	15.164		

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 1AH - 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	5,022.00	5,123.36	4,751.11	28.07	35.48	25.96	1,791.75	-487.12	691.17	645.61	45.56	15.170		
5,300.00	5,117.91	5,222.29	4,841.31	28.66	36.25	25.96	1,830.91	-498.01	705.75	659.25	46.50	15.176		
5,400.00	5,213.82	5,321.22	4,931.50	29.25	37.02	25.96	1,870.06	-508.91	720.34	672.89	47.45	15.182		
5,500.00	5,309.73	5,420.15	5,021.70	29.85	37.79	25.96	1,909.21	-519.80	734.92	686.53	48.39	15.187		
5,600.00	5,405.64	5,519.08	5,111.90	30.44	38.56	25.96	1,948.36	-530.69	749.51	700.17	49.33	15.192		
5,700.00	5,501.55	5,618.02	5,202.10	31.03	39.33	25.96	1,987.51	-541.59	764.09	713.81	50.28	15.197		
5,800.00	5,597.46	5,716.95	5,292.30	31.62	40.10	25.96	2,026.67	-552.48	778.67	727.45	51.22	15.202		
5,900.00	5,693.37	5,815.88	5,382.50	32.22	40.88	25.96	2,065.82	-563.38	793.26	741.09	52.17	15.206		
6,000.00	5,789.28	5,914.81	5,472.69	32.81	41.65	25.96	2,104.97	-574.27	807.84	754.73	53.11	15.211		
6,100.00	5,885.19	6,013.74	5,562.89	33.40	42.42	25.96	2,144.12	-585.16	822.43	768.37	54.05	15.215		
6,200.00	5,981.11	6,112.67	5,653.09	34.00	43.19	25.96	2,183.27	-596.06	837.01	782.01	55.00	15.219		
6,300.00	6,077.02	6,211.60	5,743.29	34.59	43.96	25.96	2,222.43	-606.95	851.60	795.65	55.94	15.223		
6,400.00	6,172.93	6,310.53	5,833.49	35.18	44.73	25.96	2,261.58	-617.84	866.18	809.29	56.89	15.226		
6,500.00	6,268.84	6,409.46	5,923.69	35.78	45.50	25.96	2,300.73	-628.74	880.76	822.93	57.83	15.230		
6,600.00	6,364.75	6,508.39	6,013.88	36.37	46.27	25.96	2,339.88	-639.63	895.35	836.57	58.78	15.233		
6,700.00	6,460.66	6,607.32	6,104.08	36.96	47.04	25.96	2,379.03	-650.53	909.93	850.21	59.72	15.237		
6,800.00	6,556.57	6,706.25	6,194.28	37.56	47.81	25.96	2,418.19	-661.42	924.52	863.85	60.66	15.240		
6,900.00	6,652.48	6,805.18	6,284.48	38.15	48.58	25.96	2,457.34	-672.31	939.10	877.49	61.61	15.243		
7,000.00	6,748.39	6,904.12	6,374.68	38.74	49.35	25.96	2,496.49	-683.21	953.68	891.13	62.55	15.246		
7,100.00	6,844.30	7,003.05	6,464.88	39.34	50.12	25.96	2,535.64	-694.10	968.27	904.77	63.50	15.249		
7,200.00	6,940.21	7,101.98	6,555.07	39.93	50.89	25.96	2,574.79	-705.00	982.85	918.41	64.44	15.251		
7,300.00	7,036.12	7,200.91	6,645.27	40.52	51.66	25.96	2,613.95	-715.89	997.44	932.05	65.39	15.254		
7,400.00	7,132.03	7,299.84	6,735.47	41.12	52.43	25.96	2,653.10	-726.78	1,012.02	945.69	66.33	15.257		
7,500.00	7,228.28	7,401.40	6,825.52	41.68	53.22	1.64	2,692.19	-737.66	1,026.47	959.32	67.15	15.286		
7,600.00	7,324.38	7,495.29	6,913.67	42.12	53.95	-30.91	2,730.45	-748.31	1,040.43	973.00	67.43	15.430		
7,700.00	7,417.51	7,586.96	6,997.25	42.44	54.67	-50.12	2,766.73	-758.40	1,054.47	987.19	67.29	15.672		
7,800.00	7,504.83	7,670.84	7,073.72	42.66	55.32	-60.73	2,799.92	-767.64	1,069.80	1,002.92	66.87	15.997		
7,900.00	7,583.68	7,744.37	7,140.77	42.78	55.90	-67.00	2,829.02	-775.73	1,087.97	1,021.54	66.43	16.378		
8,000.00	7,651.69	7,805.33	7,196.35	42.81	56.37	-70.52	2,853.15	-782.45	1,110.57	1,044.35	66.22	16.771		
8,100.00	7,706.77	7,895.90	7,279.29	42.77	57.03	-73.74	2,889.17	-785.43	1,137.93	1,071.09	66.83	17.026		
8,200.00	7,747.25	8,020.62	7,392.07	42.67	57.79	-77.13	2,938.22	-766.22	1,168.68	1,100.65	68.03	17.179		
8,300.00	7,771.91	8,239.84	7,571.47	42.52	58.67	-82.76	3,016.43	-670.46	1,199.96	1,131.15	68.81	17.438		
8,400.00	7,780.00	8,734.45	7,779.05	42.34	58.99	-89.96	3,107.81	-248.11	1,219.53	1,148.97	70.56	17.282		
8,500.00	7,780.00	8,863.62	7,780.00	42.17	58.84	-90.01	3,108.59	-118.97	1,221.28	1,148.79	72.49	16.849		
8,600.00	7,780.00	8,963.60	7,780.00	42.01	58.75	-90.01	3,108.88	-18.98	1,222.96	1,148.66	74.30	16.459		
8,700.00	7,780.00	9,063.59	7,780.00	41.88	58.68	-90.01	3,109.17	81.00	1,224.64	1,148.18	76.46	16.018		
8,800.00	7,780.00	9,163.57	7,780.00	41.78	58.64	-90.01	3,109.45	180.99	1,226.32	1,147.40	78.92	15.539		
8,900.00	7,780.00	9,263.56	7,780.00	41.72	58.63	-90.01	3,109.74	280.97	1,228.00	1,146.34	81.67	15.037		
9,000.00	7,780.00	9,363.55	7,780.00	41.92	58.65	-90.01	3,110.03	380.96	1,229.69	1,145.02	84.67	14.524		
9,100.00	7,780.00	9,463.53	7,780.00	43.16	58.72	-90.01	3,110.31	480.94	1,231.37	1,143.47	87.89	14.010		
9,200.00	7,780.00	9,563.52	7,780.00	44.90	58.84	-90.01	3,110.60	580.93	1,233.05	1,141.72	91.33	13.502		
9,300.00	7,780.00	9,663.50	7,780.00	46.78	59.05	-90.01	3,110.88	680.91	1,234.73	1,139.79	94.94	13.005		
9,400.00	7,780.00	9,763.49	7,780.00	48.74	59.37	-90.01	3,111.17	780.90	1,236.41	1,137.70	98.72	12.525		
9,500.00	7,780.00	9,863.47	7,780.00	50.76	59.86	-90.01	3,111.46	880.88	1,238.10	1,135.46	102.64	12.063		
9,600.00	7,780.00	9,963.46	7,780.00	52.85	60.58	-90.01	3,111.74	980.87	1,239.78	1,133.10	106.68	11.621		
9,700.00	7,780.00	10,063.45	7,780.00	54.98	61.57	-90.01	3,112.03	1,080.86	1,241.46	1,130.62	110.85	11.200		
9,800.00	7,780.00	10,163.43	7,780.00	57.16	62.86	-90.01	3,112.32	1,180.84	1,243.14	1,128.03	115.11	10.800		
9,900.00	7,780.00	10,263.42	7,780.00	59.38	64.40	-90.01	3,112.60	1,280.83	1,244.83	1,125.36	119.46	10.420		
10,000.00	7,780.00	10,363.40	7,780.00	61.64	66.15	-90.01	3,112.89	1,380.81	1,246.51	1,122.61	123.90	10.061		
10,100.00	7,780.00	10,463.39	7,780.00	63.93	68.05	-90.01	3,113.17	1,480.80	1,248.19	1,119.78	128.41	9.720		
10,200.00	7,780.00	10,563.38	7,780.00	66.25	70.07	-90.01	3,113.46	1,580.78	1,249.87	1,116.89	132.98	9.399		
10,300.00	7,780.00	10,663.36	7,780.00	68.59	72.17	-90.01	3,113.75	1,680.77	1,251.55	1,113.94	137.62	9.094		

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 1AH - 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	7,780.00	10,763.35	7,780.00	70.96	74.33	-90.01	3,114.03	1,780.75	1,253.24	1,110.93	142.30	8.807		
10,500.00	7,780.00	10,863.33	7,780.00	73.35	76.55	-90.01	3,114.32	1,880.74	1,254.92	1,107.88	147.04	8.535		
10,600.00	7,780.00	10,963.32	7,780.00	75.76	78.81	-90.01	3,114.61	1,980.72	1,256.60	1,104.78	151.82	8.277		
10,700.00	7,780.00	11,063.30	7,780.00	78.19	81.11	-90.01	3,114.89	2,080.71	1,258.28	1,101.65	156.63	8.033		
10,800.00	7,780.00	11,163.29	7,780.00	80.63	83.43	-90.01	3,115.18	2,180.70	1,259.97	1,098.48	161.49	7.802		
10,900.00	7,780.00	11,263.28	7,780.00	83.09	85.79	-90.01	3,115.46	2,280.68	1,261.65	1,095.27	166.38	7.583		
11,000.00	7,780.00	11,363.26	7,780.00	85.56	88.16	-90.01	3,115.75	2,380.67	1,263.33	1,092.04	171.29	7.375		
11,100.00	7,780.00	11,463.25	7,780.00	88.04	90.56	-90.01	3,116.04	2,480.65	1,265.01	1,088.77	176.24	7.178		
11,200.00	7,780.00	11,563.23	7,780.00	90.54	92.97	-90.01	3,116.32	2,580.64	1,266.69	1,085.49	181.21	6.990		
11,300.00	7,780.00	11,663.22	7,780.00	93.05	95.40	-90.01	3,116.61	2,680.62	1,268.38	1,082.18	186.20	6.812		
11,400.00	7,780.00	11,763.21	7,780.00	95.56	97.85	-90.01	3,116.90	2,780.61	1,270.06	1,078.84	191.22	6.642		
11,500.00	7,780.00	11,863.19	7,780.00	98.09	100.31	-90.01	3,117.18	2,880.59	1,271.74	1,075.49	196.25	6.480		
11,600.00	7,780.00	11,963.18	7,780.00	100.63	102.78	-90.01	3,117.47	2,980.58	1,273.42	1,072.12	201.30	6.326		
11,700.00	7,780.00	12,063.16	7,780.00	103.17	105.26	-90.01	3,117.75	3,080.56	1,275.10	1,068.73	206.37	6.179		
11,800.00	7,780.00	12,163.15	7,780.00	105.72	107.76	-90.01	3,118.04	3,180.55	1,276.79	1,065.33	211.46	6.038		
11,900.00	7,780.00	12,263.14	7,780.00	108.27	110.26	-90.01	3,118.33	3,280.54	1,278.47	1,061.91	216.56	5.904		
12,000.00	7,780.00	12,363.12	7,780.00	110.84	112.77	-90.01	3,118.61	3,380.52	1,280.15	1,058.48	221.67	5.775		
12,100.00	7,780.00	12,463.11	7,780.00	113.41	115.29	-90.01	3,118.90	3,480.51	1,281.83	1,055.03	226.80	5.652		
12,200.00	7,780.00	12,563.09	7,780.00	115.98	117.82	-90.01	3,119.19	3,580.49	1,283.52	1,051.58	231.94	5.534		
12,300.00	7,780.00	12,663.08	7,780.00	118.56	120.36	-90.01	3,119.47	3,680.48	1,285.20	1,048.11	237.09	5.421		
12,400.00	7,780.00	12,763.06	7,780.00	121.14	122.90	-90.01	3,119.76	3,780.46	1,286.88	1,044.63	242.25	5.312		
12,500.00	7,780.00	12,863.05	7,780.00	123.73	125.45	-90.01	3,120.04	3,880.45	1,288.56	1,041.14	247.42	5.208		
12,600.00	7,780.00	12,963.04	7,780.00	126.33	128.00	-90.01	3,120.33	3,980.43	1,290.24	1,037.65	252.60	5.108		
12,700.00	7,780.00	13,063.02	7,780.00	128.93	130.56	-90.01	3,120.62	4,080.42	1,291.93	1,034.14	257.79	5.012		
12,800.00	7,780.00	13,163.01	7,780.00	131.53	133.13	-90.01	3,120.90	4,180.40	1,293.61	1,030.63	262.98	4.919		
12,900.00	7,780.00	13,262.99	7,780.00	134.13	135.70	-90.01	3,121.19	4,280.39	1,295.29	1,027.11	268.19	4.830		
13,000.00	7,780.00	13,362.98	7,780.00	136.74	138.28	-90.01	3,121.48	4,380.37	1,296.97	1,023.58	273.40	4.744		
13,100.00	7,780.00	13,462.97	7,780.00	139.35	140.85	-90.01	3,121.76	4,480.36	1,298.65	1,020.04	278.61	4.661		
13,200.00	7,780.00	13,562.95	7,780.00	141.97	143.44	-90.01	3,122.05	4,580.35	1,300.34	1,016.50	283.84	4.581		
13,300.00	7,780.00	13,662.94	7,780.00	144.59	146.03	-90.01	3,122.33	4,680.33	1,302.02	1,012.95	289.07	4.504		
13,400.00	7,780.00	13,762.92	7,780.00	147.21	148.62	-90.01	3,122.62	4,780.32	1,303.70	1,009.40	294.30	4.430		
13,500.00	7,780.00	13,862.91	7,780.00	149.83	151.21	-90.01	3,122.91	4,880.30	1,305.38	1,005.84	299.54	4.358		
13,600.00	7,780.00	13,962.89	7,780.00	152.45	153.81	-90.01	3,123.19	4,980.29	1,307.07	1,002.28	304.79	4.288		
13,700.00	7,780.00	14,062.88	7,780.00	155.08	156.41	-90.01	3,123.48	5,080.27	1,308.75	998.71	310.04	4.221		
13,800.00	7,780.00	14,162.87	7,780.00	157.71	159.01	-90.01	3,123.77	5,180.26	1,310.43	995.13	315.30	4.156		
13,900.00	7,780.00	14,262.85	7,780.00	160.35	161.62	-90.01	3,124.05	5,280.24	1,312.11	991.55	320.56	4.093		
14,000.00	7,780.00	14,362.84	7,780.00	162.98	164.23	-90.01	3,124.34	5,380.23	1,313.79	987.97	325.82	4.032		
14,100.00	7,780.00	14,462.82	7,780.00	165.62	166.84	-90.01	3,124.62	5,480.21	1,315.48	984.39	331.09	3.973		
14,200.00	7,780.00	14,562.81	7,780.00	168.25	169.46	-90.01	3,124.91	5,580.20	1,317.16	980.80	336.36	3.916		
14,300.00	7,780.00	14,662.80	7,780.00	170.89	172.07	-90.01	3,125.20	5,680.19	1,318.84	977.20	341.64	3.860		
14,400.00	7,780.00	14,762.78	7,780.00	173.54	174.69	-90.01	3,125.48	5,780.17	1,320.52	973.60	346.92	3.806		
14,500.00	7,780.00	14,862.77	7,780.00	176.18	177.32	-90.01	3,125.77	5,880.16	1,322.21	970.00	352.20	3.754		
14,600.00	7,780.00	14,962.75	7,780.00	178.82	179.94	-90.01	3,126.06	5,980.14	1,323.89	966.40	357.49	3.703		
14,700.00	7,780.00	15,062.74	7,780.00	181.47	182.56	-90.01	3,126.34	6,080.13	1,325.57	962.79	362.78	3.654		
14,800.00	7,780.00	15,162.72	7,780.00	184.12	185.19	-90.01	3,126.63	6,180.11	1,327.25	959.18	368.07	3.606		
14,900.00	7,780.00	15,262.71	7,780.00	186.77	187.82	-90.01	3,126.91	6,280.10	1,328.93	955.57	373.36	3.559		
15,000.00	7,780.00	15,362.70	7,780.00	189.42	190.45	-90.01	3,127.20	6,380.08	1,330.62	951.96	378.66	3.514		
15,100.00	7,780.00	15,462.68	7,780.00	192.07	193.08	-90.01	3,127.49	6,480.07	1,332.30	948.34	383.96	3.470		
15,200.00	7,780.00	15,562.67	7,780.00	194.72	195.72	-90.01	3,127.77	6,580.05	1,333.98	944.72	389.26	3.427		
15,300.00	7,780.00	15,662.65	7,780.00	197.38	198.35	-90.01	3,128.06	6,680.04	1,335.66	941.10	394.57	3.385		
15,400.00	7,780.00	15,762.64	7,780.00	200.03	200.99	-90.01	3,128.35	6,780.03	1,337.34	937.47	399.87	3.344		
15,500.00	7,780.00	15,862.63	7,780.00	202.69	203.63	-90.01	3,128.63	6,880.01	1,339.03	933.84	405.18	3.305		

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 1AH - 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	7,780.00	15,962.61	7,780.00	205.34	206.27	-90.01	3,128.92	6,980.00	1,340.71	930.21	410.49	3.266		
15,700.00	7,780.00	16,062.60	7,780.00	208.00	208.91	-90.01	3,129.20	7,079.98	1,342.39	926.58	415.81	3.228		
15,800.00	7,780.00	16,162.58	7,780.00	210.66	211.55	-90.01	3,129.49	7,179.97	1,344.07	922.95	421.12	3.192		
15,900.00	7,780.00	16,262.57	7,780.00	213.32	214.20	-90.01	3,129.78	7,279.95	1,345.76	919.32	426.44	3.156		
16,000.00	7,780.00	16,362.56	7,780.00	215.98	216.84	-90.01	3,130.06	7,379.94	1,347.44	915.68	431.76	3.121		
16,100.00	7,780.00	16,462.54	7,780.00	218.65	219.49	-90.01	3,130.35	7,479.92	1,349.12	912.04	437.08	3.087		
16,200.00	7,780.00	16,562.53	7,780.00	221.31	222.14	-90.01	3,130.64	7,579.91	1,350.80	908.40	442.40	3.053		
16,300.00	7,780.00	16,662.51	7,780.00	223.97	224.79	-90.01	3,130.92	7,679.89	1,352.48	904.76	447.72	3.021		
16,400.00	7,780.00	16,762.50	7,780.00	226.64	227.43	-90.01	3,131.21	7,779.88	1,354.17	901.12	453.05	2.989		
16,500.00	7,780.00	16,862.48	7,780.00	229.30	230.09	-90.01	3,131.49	7,879.87	1,355.85	897.47	458.38	2.958		
16,600.00	7,780.00	16,962.47	7,780.00	231.97	232.74	-90.01	3,131.78	7,979.85	1,357.53	893.83	463.71	2.928		
16,700.00	7,780.00	17,062.46	7,780.00	234.63	235.39	-90.01	3,132.07	8,079.84	1,359.21	890.18	469.03	2.898		
16,800.00	7,780.00	17,162.44	7,780.00	237.30	238.04	-90.01	3,132.35	8,179.82	1,360.90	886.53	474.37	2.869		
16,900.00	7,780.00	17,262.43	7,780.00	239.97	240.70	-90.01	3,132.64	8,279.81	1,362.58	882.88	479.70	2.840		
17,000.00	7,780.00	17,362.41	7,780.00	242.64	243.35	-90.01	3,132.93	8,379.79	1,364.26	879.23	485.03	2.813		
17,100.00	7,780.00	17,462.40	7,780.00	245.30	246.01	-90.01	3,133.21	8,479.78	1,365.94	875.58	490.37	2.786		
17,200.00	7,780.00	17,562.39	7,780.00	247.97	248.66	-90.01	3,133.50	8,579.76	1,367.62	871.92	495.70	2.759		
17,300.00	7,780.00	17,662.37	7,780.00	250.64	251.32	-90.01	3,133.78	8,679.75	1,369.31	868.27	501.04	2.733		
17,400.00	7,780.00	17,762.36	7,780.00	253.31	253.98	-90.01	3,134.07	8,779.73	1,370.99	864.61	506.38	2.707		
17,500.00	7,780.00	17,862.34	7,780.00	255.99	256.64	-90.01	3,134.36	8,879.72	1,372.67	860.95	511.72	2.682		
17,600.00	7,780.00	17,962.33	7,780.00	258.66	259.30	-90.01	3,134.64	8,979.71	1,374.35	857.30	517.06	2.658		
17,700.00	7,780.00	18,062.31	7,780.00	261.33	261.96	-90.01	3,134.93	9,079.69	1,376.03	853.64	522.40	2.634		
17,800.00	7,780.00	18,162.30	7,780.00	264.00	264.62	-90.01	3,135.22	9,179.68	1,377.72	849.98	527.74	2.611		
17,900.00	7,780.00	18,262.29	7,780.00	266.68	267.28	-90.01	3,135.50	9,279.66	1,379.40	846.32	533.08	2.588		
18,000.00	7,780.00	18,362.27	7,780.00	269.35	269.94	-90.01	3,135.79	9,379.65	1,381.08	842.65	538.43	2.565		
18,100.00	7,780.00	18,462.26	7,780.00	272.02	272.60	-90.01	3,136.07	9,479.63	1,382.76	838.99	543.77	2.543		
18,200.00	7,780.00	18,562.24	7,780.00	274.70	275.26	-90.01	3,136.36	9,579.62	1,384.45	835.33	549.12	2.521		
18,300.00	7,780.00	18,662.23	7,780.00	277.37	277.93	-90.01	3,136.65	9,679.60	1,386.13	831.66	554.47	2.500		
18,400.00	7,780.00	18,762.22	7,780.00	280.05	280.59	-90.01	3,136.93	9,779.59	1,387.81	828.00	559.81	2.479		
18,500.00	7,780.00	18,862.20	7,780.00	282.72	283.26	-90.01	3,137.22	9,879.57	1,389.49	824.33	565.16	2.459		
18,600.00	7,780.00	18,962.19	7,780.00	285.40	285.92	-90.01	3,137.51	9,979.56	1,391.17	820.66	570.51	2.438		
18,700.00	7,780.00	19,062.17	7,780.00	288.08	288.59	-90.01	3,137.79	10,079.55	1,392.86	817.00	575.86	2.419		
18,800.00	7,780.00	19,162.16	7,780.00	290.75	291.25	-90.01	3,138.08	10,179.53	1,394.54	813.33	581.21	2.399		
18,900.00	7,780.00	19,262.14	7,780.00	293.43	293.92	-90.01	3,138.36	10,279.52	1,396.22	809.66	586.56	2.380		
19,000.00	7,780.00	19,362.13	7,780.00	296.11	296.59	-90.01	3,138.65	10,379.50	1,397.90	805.99	591.91	2.362		
19,100.00	7,780.00	19,462.12	7,780.00	298.78	299.26	-90.01	3,138.94	10,479.49	1,399.59	802.32	597.27	2.343		
19,200.00	7,780.00	19,562.10	7,780.00	301.46	301.92	-90.01	3,139.22	10,579.47	1,401.27	798.65	602.62	2.325		
19,300.00	7,780.00	19,662.09	7,780.00	304.14	304.59	-90.01	3,139.51	10,679.46	1,402.95	794.98	607.97	2.308		
19,400.00	7,780.00	19,762.07	7,780.00	306.82	307.26	-90.01	3,139.80	10,779.44	1,404.63	791.30	613.33	2.290		
19,500.00	7,780.00	19,862.06	7,780.00	309.50	309.93	-90.01	3,140.08	10,879.43	1,406.31	787.63	618.68	2.273		
19,600.00	7,780.00	19,962.05	7,780.00	312.18	312.60	-90.01	3,140.37	10,979.41	1,408.00	783.96	624.04	2.256		
19,700.00	7,780.00	20,062.03	7,780.00	314.86	315.27	-90.01	3,140.65	11,079.40	1,409.68	780.28	629.40	2.240		
19,800.00	7,780.00	20,162.02	7,780.00	317.54	317.94	-90.01	3,140.94	11,179.39	1,411.36	776.61	634.75	2.223		
19,900.00	7,780.00	20,262.00	7,780.00	320.22	320.61	-90.01	3,141.23	11,279.37	1,413.04	772.93	640.11	2.207		
20,000.00	7,780.00	20,361.99	7,780.00	322.90	323.28	-90.01	3,141.51	11,379.36	1,414.72	769.26	645.47	2.192		
20,100.00	7,780.00	20,461.98	7,780.00	325.58	325.95	-90.01	3,141.80	11,479.34	1,416.41	765.58	650.83	2.176		
20,200.00	7,780.00	20,561.96	7,780.00	328.26	328.63	-90.01	3,142.09	11,579.33	1,418.09	761.90	656.19	2.161		
20,300.00	7,780.00	20,661.95	7,780.00	330.94	331.30	-90.01	3,142.37	11,679.31	1,419.77	758.23	661.54	2.146		
20,400.00	7,780.00	20,761.93	7,780.00	333.62	333.97	-90.01	3,142.66	11,779.30	1,421.45	754.55	666.90	2.131		
20,500.00	7,780.00	20,861.92	7,780.00	336.31	336.64	-90.01	3,142.94	11,879.28	1,423.14	750.87	672.26	2.117		
20,600.00	7,780.00	20,961.90	7,780.00	338.99	339.32	-90.01	3,143.23	11,979.27	1,424.82	747.19	677.63	2.103		
20,700.00	7,780.00	21,061.89	7,780.00	341.67	341.99	-90.01	3,143.52	12,079.25	1,426.50	743.51	682.99	2.089		

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 1AH - 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)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
20,800.00	7,780.00	21,161.88	7,780.00	344.35	344.66	-90.01	3,143.80	12,179.24	1,428.18	739.83	688.35	2.075		
20,900.00	7,780.00	21,261.86	7,780.00	347.03	347.34	-90.01	3,144.09	12,279.22	1,429.86	736.15	693.71	2.061		
21,000.00	7,780.00	21,361.85	7,780.00	349.72	350.01	-90.01	3,144.38	12,379.21	1,431.55	732.47	699.07	2.048		
21,100.00	7,780.00	21,461.83	7,780.00	352.40	352.69	-90.01	3,144.66	12,479.20	1,433.23	728.79	704.44	2.035		
21,200.00	7,780.00	21,561.82	7,780.00	355.08	355.36	-90.01	3,144.95	12,579.18	1,434.91	725.11	709.80	2.022		
21,300.00	7,780.00	21,661.81	7,780.00	357.77	358.04	-90.01	3,145.23	12,679.17	1,436.59	721.43	715.16	2.009		
21,400.00	7,780.00	21,761.79	7,780.00	360.45	360.71	-90.01	3,145.52	12,779.15	1,438.27	717.75	720.53	1.996		
21,500.00	7,780.00	21,861.78	7,780.00	363.14	363.39	-90.01	3,145.81	12,879.14	1,439.96	714.07	725.89	1.984		
21,600.00	7,780.00	21,961.76	7,780.00	365.82	366.06	-90.01	3,146.09	12,979.12	1,441.64	710.38	731.26	1.971		
21,700.00	7,780.00	22,061.75	7,780.00	368.50	368.74	-90.01	3,146.38	13,079.11	1,443.32	706.70	736.62	1.959		
21,800.00	7,780.00	22,161.73	7,780.00	371.19	371.42	-90.01	3,146.67	13,179.09	1,445.00	703.02	741.99	1.947		
21,900.00	7,780.00	22,261.72	7,780.00	373.87	374.09	-90.01	3,146.95	13,279.08	1,446.69	699.33	747.35	1.936		
22,000.00	7,780.00	22,361.71	7,780.00	376.56	376.77	-90.01	3,147.24	13,379.06	1,448.37	695.65	752.72	1.924		
22,100.00	7,780.00	22,461.69	7,780.00	379.24	379.45	-90.01	3,147.52	13,479.05	1,450.05	691.96	758.09	1.913		
22,200.00	7,780.00	22,561.68	7,780.00	381.93	382.12	-90.01	3,147.81	13,579.04	1,451.73	688.28	763.45	1.902		
22,300.00	7,780.00	22,661.66	7,780.00	384.61	384.80	-90.01	3,148.10	13,679.02	1,453.41	684.59	768.82	1.890		
22,400.00	7,780.00	22,761.65	7,780.00	387.30	387.48	-90.01	3,148.38	13,779.01	1,455.10	680.91	774.19	1.880		
22,500.00	7,780.00	22,861.64	7,780.00	389.98	390.16	-90.01	3,148.67	13,878.99	1,456.78	677.22	779.56	1.869		
22,600.00	7,780.00	22,961.62	7,780.00	392.67	392.84	-90.01	3,148.96	13,978.98	1,458.46	673.54	784.92	1.858		
22,700.00	7,780.00	23,061.61	7,780.00	395.35	395.51	-90.01	3,149.24	14,078.96	1,460.14	669.85	790.29	1.848		
22,800.00	7,780.00	23,161.59	7,780.00	398.04	398.19	-90.01	3,149.53	14,178.95	1,461.83	666.16	795.66	1.837		
22,900.00	7,780.00	23,261.58	7,780.00	400.73	400.87	-90.01	3,149.81	14,278.93	1,463.51	662.48	801.03	1.827		
23,000.00	7,780.00	23,361.56	7,780.00	403.41	403.55	-90.01	3,150.10	14,378.92	1,465.19	658.79	806.40	1.817		
23,100.00	7,780.00	23,461.55	7,780.00	406.10	406.23	-90.01	3,150.39	14,478.90	1,466.87	655.10	811.77	1.807		
23,200.00	7,780.00	23,561.54	7,780.00	408.79	408.91	-90.01	3,150.67	14,578.89	1,468.55	651.42	817.14	1.797		
23,300.00	7,780.00	23,661.52	7,780.00	411.47	411.59	-90.01	3,150.96	14,678.88	1,470.24	647.73	822.51	1.788		
23,400.00	7,780.00	23,761.51	7,780.00	414.16	414.27	-90.01	3,151.25	14,778.86	1,471.92	644.04	827.88	1.778		
23,500.00	7,780.00	23,861.49	7,780.00	416.85	416.95	-90.01	3,151.53	14,878.85	1,473.60	640.35	833.25	1.769		
23,600.00	7,780.00	23,961.48	7,780.00	419.53	419.63	-90.01	3,151.82	14,978.83	1,475.28	636.66	838.62	1.759		
23,700.00	7,780.00	24,061.47	7,780.00	422.22	422.31	-90.01	3,152.11	15,078.82	1,476.96	632.97	843.99	1.750		
23,800.00	7,780.00	24,161.45	7,780.00	424.91	424.99	-90.01	3,152.39	15,178.80	1,478.65	629.29	849.36	1.741		
23,860.23	7,780.00	24,221.67	7,780.00	426.53	426.60	-90.01	3,152.56	15,239.03	1,479.66	627.06	852.60	1.735 SF		

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 1BH - 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	0.10	-0.10	0.00	0.00	0.00	20.03	0.00	20.03					
100.00	100.00	100.10	99.90	0.13	0.13	0.00	20.03	0.00	20.03	19.77	0.27	74.420		
200.00	200.00	199.90	199.90	0.49	0.49	0.00	20.03	0.00	20.03	19.05	0.99	20.331 CC		
300.00	300.00	299.20	299.18	0.85	0.85	-1.48	21.66	-0.56	21.68	19.97	1.70	12.722		
400.00	399.98	398.37	398.21	1.21	1.21	20.98	26.53	-2.24	25.04	22.62	2.42	10.347		
500.00	499.84	497.41	496.88	1.57	1.58	20.08	34.62	-5.02	28.49	25.36	3.13	9.095		
600.00	599.45	596.34	595.08	1.94	1.96	19.96	45.92	-8.91	32.01	28.16	3.85	8.320		
700.00	698.70	695.15	692.69	2.32	2.36	20.37	60.39	-13.90	35.59	31.03	4.57	7.793		
800.00	797.47	793.84	789.60	2.73	2.79	21.17	78.02	-19.97	39.24	33.94	5.30	7.408		
900.00	895.62	892.41	885.69	3.16	3.26	22.26	98.77	-27.12	42.95	36.91	6.04	7.111		
1,000.00	993.06	990.86	980.86	3.62	3.76	23.55	122.59	-35.32	46.74	39.94	6.80	6.870		
1,100.00	1,089.64	1,089.20	1,074.99	4.12	4.29	25.00	149.47	-44.58	50.63	43.04	7.59	6.668		
1,200.00	1,185.58	1,187.37	1,167.94	4.65	4.87	26.10	179.33	-54.86	55.56	47.15	8.41	6.604		
1,300.00	1,281.49	1,286.63	1,261.09	5.20	5.49	26.23	211.73	-66.03	62.76	53.49	9.27	6.770		
1,400.00	1,377.40	1,386.36	1,354.65	5.76	6.13	26.30	244.40	-77.28	70.07	59.92	10.15	6.903		
1,500.00	1,473.31	1,486.10	1,448.21	6.32	6.78	26.36	277.07	-88.53	77.39	66.35	11.04	7.009		
1,600.00	1,569.22	1,585.83	1,541.76	6.89	7.43	26.41	309.73	-99.78	84.70	72.76	11.94	7.096		
1,700.00	1,665.13	1,685.56	1,635.32	7.46	8.09	26.45	342.40	-111.03	92.01	79.18	12.84	7.167		
1,800.00	1,761.04	1,785.29	1,728.88	8.04	8.75	26.48	375.07	-122.28	99.33	85.58	13.74	7.227		
1,900.00	1,856.95	1,885.03	1,822.43	8.61	9.41	26.51	407.73	-133.53	106.64	91.99	14.65	7.278		
2,000.00	1,952.86	1,984.76	1,915.99	9.19	10.08	26.53	440.40	-144.79	113.95	98.39	15.56	7.321		
2,100.00	2,048.77	2,084.49	2,009.55	9.78	10.74	26.56	473.07	-156.04	121.27	104.79	16.48	7.359		
2,200.00	2,144.68	2,184.22	2,103.10	10.36	11.41	26.58	505.73	-167.29	128.58	111.19	17.39	7.392		
2,300.00	2,240.59	2,283.95	2,196.66	10.94	12.09	26.59	538.40	-178.54	135.89	117.58	18.31	7.421		
2,400.00	2,336.50	2,383.69	2,290.21	11.53	12.76	26.61	571.07	-189.79	143.21	123.97	19.23	7.446		
2,500.00	2,432.41	2,483.42	2,383.77	12.11	13.43	26.62	603.73	-201.04	150.52	130.37	20.15	7.469		
2,600.00	2,528.33	2,583.15	2,477.33	12.70	14.10	26.64	636.40	-212.29	157.83	136.76	21.07	7.489		
2,700.00	2,624.24	2,682.88	2,570.88	13.29	14.78	26.65	669.07	-223.54	165.15	143.15	22.00	7.508		
2,800.00	2,720.15	2,782.62	2,664.44	13.88	15.45	26.66	701.73	-234.80	172.46	149.54	22.92	7.524		
2,900.00	2,816.06	2,882.35	2,758.00	14.47	16.13	26.67	734.40	-246.05	179.77	155.93	23.84	7.540		
3,000.00	2,911.97	2,982.08	2,851.55	15.06	16.81	26.68	767.07	-257.30	187.09	162.32	24.77	7.553		
3,100.00	3,007.88	3,081.81	2,945.11	15.64	17.48	26.69	799.73	-268.55	194.40	168.71	25.69	7.566		
3,200.00	3,103.79	3,181.54	3,038.67	16.23	18.16	26.69	832.40	-279.80	201.71	175.09	26.62	7.578		
3,300.00	3,199.70	3,281.28	3,132.22	16.82	18.84	26.70	865.07	-291.05	209.03	181.48	27.55	7.588		
3,400.00	3,295.61	3,381.01	3,225.78	17.41	19.51	26.71	897.73	-302.30	216.34	187.87	28.47	7.598		
3,500.00	3,391.52	3,480.74	3,319.34	18.01	20.19	26.71	930.40	-313.56	223.65	194.25	29.40	7.607		
3,600.00	3,487.43	3,580.47	3,412.89	18.60	20.87	26.72	963.07	-324.81	230.97	200.64	30.33	7.616		
3,700.00	3,583.34	3,680.21	3,506.45	19.19	21.55	26.73	995.73	-336.06	238.28	207.02	31.26	7.624		
3,800.00	3,679.25	3,779.94	3,600.01	19.78	22.23	26.73	1,028.40	-347.31	245.59	213.41	32.18	7.631		
3,900.00	3,775.16	3,879.67	3,693.56	20.37	22.91	26.74	1,061.07	-358.56	252.91	219.79	33.11	7.638		
4,000.00	3,871.07	3,979.40	3,787.12	20.96	23.58	26.74	1,093.73	-369.81	260.22	226.18	34.04	7.644		
4,100.00	3,966.98	4,079.13	3,880.68	21.55	24.26	26.74	1,126.40	-381.06	267.53	232.56	34.97	7.650		
4,200.00	4,062.89	4,178.87	3,974.23	22.14	24.94	26.75	1,159.07	-392.31	274.85	238.95	35.90	7.656		
4,300.00	4,158.80	4,278.60	4,067.79	22.74	25.62	26.75	1,191.73	-403.57	282.16	245.33	36.83	7.662		
4,400.00	4,254.72	4,378.33	4,161.34	23.33	26.30	26.76	1,224.40	-414.82	289.47	251.72	37.76	7.667		
4,500.00	4,350.63	4,478.06	4,254.90	23.92	26.98	26.76	1,257.07	-426.07	296.79	258.10	38.69	7.671		
4,600.00	4,446.54	4,577.80	4,348.46	24.51	27.66	26.76	1,289.73	-437.32	304.10	264.48	39.62	7.676		
4,700.00	4,542.45	4,677.53	4,442.01	25.10	28.34	26.77	1,322.40	-448.57	311.41	270.87	40.55	7.680		
4,800.00	4,638.36	4,777.26	4,535.57	25.70	29.02	26.77	1,355.07	-459.82	318.73	277.25	41.48	7.684		
4,900.00	4,734.27	4,876.99	4,629.13	26.29	29.70	26.77	1,387.73	-471.07	326.04	283.63	42.41	7.688		
5,000.00	4,830.18	4,976.72	4,722.68	26.88	30.38	26.78	1,420.40	-482.33	333.35	290.02	43.34	7.692		
5,100.00	4,926.09	5,076.46	4,816.24	27.47	31.06	26.78	1,453.06	-493.58	340.67	296.40	44.27	7.696		

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 1BH - 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	5,022.00	5,176.19	4,909.80	28.07	31.74	26.78	1,485.73	-504.83	347.98	302.78	45.20	7.699		
5,300.00	5,117.91	5,275.92	5,003.35	28.66	32.42	26.78	1,518.40	-516.08	355.29	309.16	46.13	7.702		
5,400.00	5,213.82	5,375.65	5,096.91	29.25	33.10	26.79	1,551.06	-527.33	362.61	315.55	47.06	7.705		
5,500.00	5,309.73	5,475.39	5,190.47	29.85	33.78	26.79	1,583.73	-538.58	369.92	321.93	47.99	7.708		
5,600.00	5,405.64	5,575.12	5,284.02	30.44	34.46	26.79	1,616.40	-549.83	377.23	328.31	48.92	7.711		
5,700.00	5,501.55	5,674.85	5,377.58	31.03	35.14	26.79	1,649.06	-561.08	384.55	334.69	49.85	7.714		
5,800.00	5,597.46	5,774.58	5,471.14	31.62	35.82	26.79	1,681.73	-572.34	391.86	341.08	50.78	7.716		
5,900.00	5,693.37	5,874.31	5,564.69	32.22	36.50	26.80	1,714.40	-583.59	399.17	347.46	51.71	7.719		
6,000.00	5,789.28	5,974.05	5,658.25	32.81	37.18	26.80	1,747.06	-594.84	406.49	353.84	52.65	7.721		
6,100.00	5,885.19	6,073.78	5,751.80	33.40	37.86	26.80	1,779.73	-606.09	413.80	360.22	53.58	7.723		
6,200.00	5,981.11	6,173.51	5,845.36	34.00	38.54	26.80	1,812.40	-617.34	421.11	366.61	54.51	7.726		
6,300.00	6,077.02	6,273.24	5,938.92	34.59	39.22	26.80	1,845.06	-628.59	428.43	372.99	55.44	7.728		
6,400.00	6,172.93	6,372.98	6,032.47	35.18	39.90	26.80	1,877.73	-639.84	435.74	379.37	56.37	7.730		
6,500.00	6,268.84	6,472.71	6,126.03	35.78	40.58	26.81	1,910.40	-651.10	443.05	385.75	57.30	7.732		
6,600.00	6,364.75	6,572.44	6,219.59	36.37	41.26	26.81	1,943.06	-662.35	450.37	392.13	58.23	7.734		
6,700.00	6,460.66	6,672.17	6,313.14	36.96	41.94	26.81	1,975.73	-673.60	457.68	398.51	59.17	7.736		
6,800.00	6,556.57	6,771.90	6,406.70	37.56	42.62	26.81	2,008.40	-684.85	464.99	404.90	60.10	7.737		
6,900.00	6,652.48	6,871.64	6,500.26	38.15	43.31	26.81	2,041.06	-696.10	472.31	411.28	61.03	7.739		
7,000.00	6,748.39	6,971.37	6,593.81	38.74	43.99	26.81	2,073.73	-707.35	479.62	417.66	61.96	7.741		
7,100.00	6,844.30	7,071.10	6,687.37	39.34	44.67	26.81	2,106.40	-718.60	486.93	424.04	62.89	7.742		
7,200.00	6,940.21	7,170.83	6,780.93	39.93	45.35	26.82	2,139.06	-729.85	494.25	430.42	63.82	7.744		
7,300.00	7,036.12	7,270.56	6,874.48	40.52	46.03	26.82	2,171.73	-741.11	501.56	436.80	64.76	7.745		
7,400.00	7,132.03	7,370.30	6,968.04	41.12	46.71	26.82	2,204.40	-752.36	508.87	443.19	65.69	7.747		
7,500.00	7,228.28	7,469.86	7,061.44	41.68	47.39	1.73	2,237.01	-763.59	516.00	449.62	66.38	7.773		
7,600.00	7,324.38	7,567.31	7,152.85	42.12	48.05	-32.65	2,268.93	-774.58	522.85	456.61	66.24	7.894		
7,700.00	7,417.51	7,659.69	7,239.51	42.44	48.68	-54.30	2,299.19	-785.01	531.15	465.69	65.45	8.115		
7,800.00	7,504.83	7,756.77	7,331.00	42.66	49.31	-67.68	2,331.09	-789.02	542.95	478.20	64.75	8.386		
7,900.00	7,583.68	7,864.27	7,431.44	42.78	49.86	-76.75	2,365.99	-774.40	557.94	493.34	64.60	8.637		
8,000.00	7,651.69	7,984.83	7,538.82	42.81	50.31	-83.55	2,403.16	-734.76	575.04	510.28	64.76	8.880		
8,100.00	7,706.77	8,121.94	7,648.36	42.77	50.64	-88.90	2,440.88	-662.05	592.58	527.80	64.77	9.148		
8,200.00	7,747.25	8,278.34	7,749.39	42.67	50.81	-93.00	2,475.37	-548.41	608.24	543.68	64.56	9.422		
8,300.00	7,771.91	8,453.49	7,823.54	42.52	50.77	-95.64	2,500.25	-392.46	619.34	554.34	65.00	9.528		
8,400.00	7,780.00	8,400.00	7,849.89	42.34	50.99	-96.45	2,508.36	-219.50	623.59	557.73	65.86	9.468		
8,500.00	7,780.00	8,737.20	7,850.00	42.17	50.40	-96.45	2,507.73	-111.64	624.36	555.51	68.85	9.068		
8,600.00	7,780.00	8,837.20	7,850.00	42.01	50.28	-96.44	2,507.11	-11.64	625.14	554.48	70.66	8.847		
8,700.00	7,780.00	8,937.20	7,850.00	41.88	50.19	-96.43	2,506.49	88.35	625.91	553.09	72.82	8.596		
8,800.00	7,780.00	9,037.20	7,850.00	41.78	50.13	-96.42	2,505.87	188.35	626.68	551.38	75.30	8.323		
8,900.00	7,780.00	9,137.19	7,850.00	41.72	50.11	-96.41	2,505.25	288.34	627.45	549.39	78.07	8.037		
9,000.00	7,780.00	9,237.19	7,850.00	41.92	50.14	-96.41	2,504.63	388.34	628.23	547.13	81.10	7.747		
9,100.00	7,780.00	9,337.19	7,850.00	43.16	50.26	-96.40	2,504.02	488.33	629.00	544.64	84.36	7.456		
9,200.00	7,780.00	9,437.18	7,850.00	44.90	50.55	-96.39	2,503.40	588.33	629.77	541.95	87.82	7.171		
9,300.00	7,780.00	9,537.18	7,850.00	46.78	51.13	-96.38	2,502.78	688.32	630.54	539.07	91.48	6.893		
9,400.00	7,780.00	9,637.18	7,850.00	48.74	52.15	-96.38	2,502.16	788.32	631.32	536.03	95.29	6.625		
9,500.00	7,780.00	9,737.17	7,850.00	50.76	53.59	-96.37	2,501.54	888.32	632.09	532.84	99.25	6.369		
9,600.00	7,780.00	9,837.17	7,850.00	52.85	55.32	-96.36	2,500.92	988.31	632.86	529.53	103.33	6.125		
9,700.00	7,780.00	9,937.17	7,850.00	54.98	57.23	-96.35	2,500.30	1,088.31	633.63	526.11	107.52	5.893		
9,800.00	7,780.00	10,037.17	7,850.00	57.16	59.24	-96.34	2,499.69	1,188.30	634.41	522.59	111.82	5.673		
9,900.00	7,780.00	10,137.16	7,850.00	59.38	61.34	-96.34	2,499.07	1,288.30	635.18	518.97	116.21	5.466		
10,000.00	7,780.00	10,237.16	7,850.00	61.64	63.50	-96.33	2,498.45	1,388.29	635.95	515.28	120.67	5.270		
10,100.00	7,780.00	10,337.16	7,850.00	63.93	65.70	-96.32	2,497.83	1,488.29	636.72	511.52	125.20	5.085		
10,200.00	7,780.00	10,437.15	7,850.00	66.25	67.95	-96.31	2,497.21	1,588.28	637.50	507.69	129.80	4.911		
10,300.00	7,780.00	10,537.15	7,850.00	68.59	70.23	-96.31	2,496.59	1,688.28	638.27	503.81	134.46	4.747		

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 1BH - 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	7,780.00	10,637.15	7,850.00	70.96	72.54	-96.30	2,495.97	1,788.27	639.04	499.88	139.16	4.592		
10,500.00	7,780.00	10,737.14	7,850.00	73.35	74.88	-96.29	2,495.36	1,888.27	639.81	495.90	143.91	4.446		
10,600.00	7,780.00	10,837.14	7,850.00	75.76	77.24	-96.28	2,494.74	1,988.26	640.59	491.88	148.71	4.308		
10,700.00	7,780.00	10,937.14	7,850.00	78.19	79.62	-96.28	2,494.12	2,088.26	641.36	487.82	153.54	4.177		
10,800.00	7,780.00	11,037.14	7,850.00	80.63	82.02	-96.27	2,493.50	2,188.25	642.13	483.73	158.40	4.054		
10,900.00	7,780.00	11,137.13	7,850.00	83.09	84.44	-96.26	2,492.88	2,288.25	642.91	479.60	163.30	3.937		
11,000.00	7,780.00	11,237.13	7,850.00	85.56	86.88	-96.25	2,492.26	2,388.24	643.68	475.45	168.23	3.826		
11,100.00	7,780.00	11,337.13	7,850.00	88.04	89.33	-96.24	2,491.64	2,488.24	644.45	471.27	173.18	3.721		
11,200.00	7,780.00	11,437.12	7,850.00	90.54	91.79	-96.24	2,491.03	2,588.23	645.22	467.07	178.16	3.622		
11,300.00	7,780.00	11,537.12	7,850.00	93.05	94.27	-96.23	2,490.41	2,688.23	646.00	462.84	183.15	3.527		
11,400.00	7,780.00	11,637.12	7,850.00	95.56	96.76	-96.22	2,489.79	2,788.22	646.77	458.60	188.17	3.437		
11,500.00	7,780.00	11,737.11	7,850.00	98.09	99.26	-96.21	2,489.17	2,888.22	647.54	454.33	193.21	3.352		
11,600.00	7,780.00	11,837.11	7,850.00	100.63	101.77	-96.21	2,488.55	2,988.21	648.31	450.05	198.26	3.270		
11,700.00	7,780.00	11,937.11	7,850.00	103.17	104.28	-96.20	2,487.93	3,088.21	649.09	445.75	203.33	3.192		
11,800.00	7,780.00	12,037.10	7,850.00	105.72	106.81	-96.19	2,487.31	3,188.20	649.86	441.44	208.42	3.118		
11,900.00	7,780.00	12,137.10	7,850.00	108.27	109.34	-96.19	2,486.70	3,288.20	650.63	437.11	213.52	3.047		
12,000.00	7,780.00	12,237.10	7,850.00	110.84	111.88	-96.18	2,486.08	3,388.19	651.41	432.78	218.63	2.979		
12,100.00	7,780.00	12,337.10	7,850.00	113.41	114.43	-96.17	2,485.46	3,488.19	652.18	428.42	223.75	2.915		
12,200.00	7,780.00	12,437.09	7,850.00	115.98	116.98	-96.16	2,484.84	3,588.18	652.95	424.06	228.89	2.853		
12,300.00	7,780.00	12,537.09	7,850.00	118.56	119.54	-96.16	2,484.22	3,688.18	653.72	419.69	234.04	2.793		
12,400.00	7,780.00	12,637.09	7,850.00	121.14	122.11	-96.15	2,483.60	3,788.17	654.50	415.31	239.19	2.736		
12,500.00	7,780.00	12,737.08	7,850.00	123.73	124.68	-96.14	2,482.98	3,888.17	655.27	410.91	244.36	2.682		
12,600.00	7,780.00	12,837.08	7,850.00	126.33	127.26	-96.13	2,482.37	3,988.16	656.04	406.51	249.53	2.629		
12,700.00	7,780.00	12,937.08	7,850.00	128.93	129.84	-96.13	2,481.75	4,088.16	656.82	402.11	254.71	2.579		
12,800.00	7,780.00	13,037.07	7,850.00	131.53	132.42	-96.12	2,481.13	4,188.15	657.59	397.69	259.90	2.530		
12,900.00	7,780.00	13,137.07	7,850.00	134.13	135.01	-96.11	2,480.51	4,288.15	658.36	393.27	265.09	2.483		
13,000.00	7,780.00	13,237.07	7,850.00	136.74	137.61	-96.11	2,479.89	4,388.14	659.13	388.84	270.30	2.439		
13,100.00	7,780.00	13,337.07	7,850.00	139.35	140.20	-96.10	2,479.27	4,488.14	659.91	384.40	275.51	2.395		
13,200.00	7,780.00	13,437.06	7,850.00	141.97	142.80	-96.09	2,478.65	4,588.13	660.68	379.96	280.72	2.353		
13,300.00	7,780.00	13,537.06	7,850.00	144.59	145.41	-96.08	2,478.04	4,688.13	661.45	375.51	285.94	2.313		
13,400.00	7,780.00	13,637.06	7,850.00	147.21	148.01	-96.08	2,477.42	4,788.12	662.23	371.06	291.17	2.274		
13,500.00	7,780.00	13,737.05	7,850.00	149.83	150.62	-96.07	2,476.80	4,888.12	663.00	366.60	296.40	2.237		
13,600.00	7,780.00	13,837.05	7,850.00	152.45	153.24	-96.06	2,476.18	4,988.11	663.77	362.13	301.64	2.201		
13,700.00	7,780.00	13,937.05	7,850.00	155.08	155.85	-96.06	2,475.56	5,088.11	664.55	357.67	306.88	2.165		
13,800.00	7,780.00	14,037.04	7,850.00	157.71	158.47	-96.05	2,474.94	5,188.10	665.32	353.19	312.12	2.132		
13,900.00	7,780.00	14,137.04	7,850.00	160.35	161.09	-96.04	2,474.32	5,288.10	666.09	348.72	317.37	2.099		
14,000.00	7,780.00	14,237.04	7,850.00	162.98	163.71	-96.03	2,473.71	5,388.09	666.86	344.24	322.63	2.067		
14,100.00	7,780.00	14,337.04	7,850.00	165.62	166.34	-96.03	2,473.09	5,488.09	667.64	339.75	327.89	2.036		
14,200.00	7,780.00	14,437.03	7,850.00	168.25	168.96	-96.02	2,472.47	5,588.08	668.41	335.26	333.15	2.006		
14,300.00	7,780.00	14,537.03	7,850.00	170.89	171.59	-96.01	2,471.85	5,688.08	669.18	330.77	338.41	1.977		
14,400.00	7,780.00	14,637.03	7,850.00	173.54	174.23	-96.01	2,471.23	5,788.07	669.96	326.28	343.68	1.949		
14,500.00	7,780.00	14,737.02	7,850.00	176.18	176.86	-96.00	2,470.61	5,888.07	670.73	321.78	348.95	1.922		
14,600.00	7,780.00	14,837.02	7,850.00	178.82	179.49	-95.99	2,469.99	5,988.06	671.50	317.28	354.23	1.896		
14,700.00	7,780.00	14,937.02	7,850.00	181.47	182.13	-95.99	2,469.38	6,088.06	672.28	312.77	359.50	1.870		
14,800.00	7,780.00	15,037.01	7,850.00	184.12	184.77	-95.98	2,468.76	6,188.05	673.05	308.27	364.78	1.845		
14,900.00	7,780.00	15,137.01	7,850.00	186.77	187.41	-95.97	2,468.14	6,288.05	673.82	303.76	370.06	1.821		
15,000.00	7,780.00	15,237.01	7,850.00	189.42	190.05	-95.96	2,467.52	6,388.04	674.59	299.25	375.35	1.797		
15,100.00	7,780.00	15,337.01	7,850.00	192.07	192.69	-95.96	2,466.90	6,488.04	675.37	294.73	380.64	1.774		
15,200.00	7,780.00	15,437.00	7,850.00	194.72	195.34	-95.95	2,466.28	6,588.03	676.14	290.21	385.93	1.752		
15,300.00	7,780.00	15,537.00	7,850.00	197.38	197.98	-95.94	2,465.66	6,688.03	676.91	285.70	391.22	1.730		
15,400.00	7,780.00	15,637.00	7,850.00	200.03	200.63	-95.94	2,465.05	6,788.02	677.69	281.17	396.51	1.709		
15,500.00	7,780.00	15,736.99	7,850.00	202.69	203.28	-95.93	2,464.43	6,888.02	678.46	276.65	401.81	1.689		

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 1BH - 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	7,780.00	15,836.99	7,850.00	205.34	205.92	-95.92	2,463.81	6,988.01	679.23	272.13	407.11	1.668		
15,700.00	7,780.00	15,936.99	7,850.00	208.00	208.57	-95.92	2,463.19	7,088.01	680.01	267.60	412.41	1.649		
15,800.00	7,780.00	16,036.98	7,850.00	210.66	211.23	-95.91	2,462.57	7,188.00	680.78	263.07	417.71	1.630		
15,900.00	7,780.00	16,136.98	7,850.00	213.32	213.88	-95.90	2,461.95	7,288.00	681.55	258.54	423.02	1.611		
16,000.00	7,780.00	16,236.98	7,850.00	215.98	216.53	-95.90	2,461.33	7,387.99	682.33	254.01	428.32	1.593		
16,100.00	7,780.00	16,336.98	7,850.00	218.65	219.19	-95.89	2,460.72	7,487.99	683.10	249.47	433.63	1.575		
16,200.00	7,780.00	16,436.97	7,850.00	221.31	221.84	-95.88	2,460.10	7,587.98	683.87	244.94	438.94	1.558		
16,300.00	7,780.00	16,536.97	7,850.00	223.97	224.50	-95.88	2,459.48	7,687.98	684.65	240.40	444.25	1.541		
16,400.00	7,780.00	16,636.97	7,850.00	226.64	227.16	-95.87	2,458.86	7,787.97	685.42	235.86	449.56	1.525		
16,500.00	7,780.00	16,736.96	7,850.00	229.30	229.81	-95.86	2,458.24	7,887.97	686.19	231.32	454.87	1.509		
16,600.00	7,780.00	16,836.96	7,850.00	231.97	232.47	-95.86	2,457.62	7,987.96	686.97	226.78	460.19	1.493 Level 3		
16,700.00	7,780.00	16,936.96	7,850.00	234.63	235.13	-95.85	2,457.00	8,087.96	687.74	222.23	465.51	1.477 Level 3		
16,800.00	7,780.00	17,036.95	7,850.00	237.30	237.79	-95.84	2,456.39	8,187.96	688.51	217.69	470.82	1.462 Level 3		
16,900.00	7,780.00	17,136.95	7,850.00	239.97	240.45	-95.84	2,455.77	8,287.95	689.29	213.14	476.14	1.448 Level 3		
17,000.00	7,780.00	17,236.95	7,850.00	242.64	243.12	-95.83	2,455.15	8,387.95	690.06	208.60	481.46	1.433 Level 3		
17,100.00	7,780.00	17,336.94	7,850.00	245.30	245.78	-95.82	2,454.53	8,487.94	690.83	204.05	486.78	1.419 Level 3		
17,200.00	7,780.00	17,436.94	7,850.00	247.97	248.44	-95.82	2,453.91	8,587.94	691.61	199.50	492.11	1.405 Level 3		
17,300.00	7,780.00	17,536.94	7,850.00	250.64	251.11	-95.81	2,453.29	8,687.93	692.38	194.95	497.43	1.392 Level 3		
17,400.00	7,780.00	17,636.94	7,850.00	253.31	253.77	-95.80	2,452.67	8,787.93	693.15	190.40	502.76	1.379 Level 3		
17,500.00	7,780.00	17,736.93	7,850.00	255.99	256.44	-95.80	2,452.06	8,887.92	693.93	185.84	508.08	1.366 Level 3		
17,600.00	7,780.00	17,836.93	7,850.00	258.66	259.10	-95.79	2,451.44	8,987.92	694.70	181.29	513.41	1.353 Level 3		
17,700.00	7,780.00	17,936.93	7,850.00	261.33	261.77	-95.79	2,450.82	9,087.91	695.47	176.74	518.74	1.341 Level 3		
17,800.00	7,780.00	18,036.92	7,850.00	264.00	264.43	-95.78	2,450.20	9,187.91	696.25	172.18	524.07	1.329 Level 3		
17,900.00	7,780.00	18,136.92	7,850.00	266.68	267.10	-95.77	2,449.58	9,287.90	697.02	167.62	529.40	1.317 Level 3		
18,000.00	7,780.00	18,236.92	7,850.00	269.35	269.77	-95.77	2,448.96	9,387.90	697.79	163.07	534.73	1.305 Level 3		
18,100.00	7,780.00	18,336.91	7,850.00	272.02	272.44	-95.76	2,448.34	9,487.89	698.57	158.51	540.06	1.293 Level 3		
18,200.00	7,780.00	18,436.91	7,850.00	274.70	275.11	-95.75	2,447.73	9,587.89	699.34	153.95	545.39	1.282 Level 3		
18,300.00	7,780.00	18,536.91	7,850.00	277.37	277.78	-95.75	2,447.11	9,687.88	700.11	149.39	550.73	1.271 Level 3		
18,400.00	7,780.00	18,636.91	7,850.00	280.05	280.45	-95.74	2,446.49	9,787.88	700.89	144.83	556.06	1.260 Level 3		
18,500.00	7,780.00	18,736.90	7,850.00	282.72	283.12	-95.73	2,445.87	9,887.87	701.66	140.26	561.40	1.250 Level 2		
18,600.00	7,780.00	18,836.90	7,850.00	285.40	285.79	-95.73	2,445.25	9,987.87	702.43	135.70	566.73	1.239 Level 2		
18,700.00	7,780.00	18,936.90	7,850.00	288.08	288.46	-95.72	2,444.63	10,087.86	703.21	131.14	572.07	1.229 Level 2		
18,800.00	7,780.00	19,036.89	7,850.00	290.75	291.13	-95.71	2,444.01	10,187.86	703.98	126.57	577.41	1.219 Level 2		
18,900.00	7,780.00	19,136.89	7,850.00	293.43	293.80	-95.71	2,443.40	10,287.85	704.75	122.01	582.74	1.209 Level 2		
19,000.00	7,780.00	19,236.89	7,850.00	296.11	296.48	-95.70	2,442.78	10,387.85	705.53	117.44	588.08	1.200 Level 2		
19,100.00	7,780.00	19,336.88	7,850.00	298.78	299.15	-95.70	2,442.16	10,487.84	706.30	112.88	593.42	1.190 Level 2		
19,200.00	7,780.00	19,436.88	7,850.00	301.46	301.82	-95.69	2,441.54	10,587.84	707.07	108.31	598.76	1.181 Level 2		
19,300.00	7,780.00	19,536.88	7,850.00	304.14	304.50	-95.68	2,440.92	10,687.83	707.85	103.74	604.10	1.172 Level 2		
19,400.00	7,780.00	19,636.88	7,850.00	306.82	307.17	-95.68	2,440.30	10,787.83	708.62	99.18	609.45	1.163 Level 2		
19,500.00	7,780.00	19,736.87	7,850.00	309.50	309.85	-95.67	2,439.68	10,887.82	709.40	94.61	614.79	1.154 Level 2		
19,600.00	7,780.00	19,836.87	7,850.00	312.18	312.52	-95.67	2,439.07	10,987.82	710.17	90.04	620.13	1.145 Level 2		
19,700.00	7,780.00	19,936.87	7,850.00	314.86	315.20	-95.66	2,438.45	11,087.81	710.94	85.47	625.47	1.137 Level 2		
19,800.00	7,780.00	20,036.86	7,850.00	317.54	317.87	-95.65	2,437.83	11,187.81	711.72	80.90	630.82	1.128 Level 2		
19,900.00	7,780.00	20,136.86	7,850.00	320.22	320.55	-95.65	2,437.21	11,287.80	712.49	76.33	636.16	1.120 Level 2		
20,000.00	7,780.00	20,236.86	7,850.00	322.90	323.22	-95.64	2,436.59	11,387.80	713.26	71.75	641.51	1.112 Level 2		
20,100.00	7,780.00	20,336.85	7,850.00	325.58	325.90	-95.63	2,435.97	11,487.79	714.04	67.18	646.86	1.104 Level 2		
20,200.00	7,780.00	20,436.85	7,850.00	328.26	328.58	-95.63	2,435.35	11,587.79	714.81	62.61	652.20	1.096 Level 2		
20,300.00	7,780.00	20,536.85	7,850.00	330.94	331.25	-95.62	2,434.74	11,687.78	715.58	58.04	657.55	1.088 Level 2		
20,400.00	7,780.00	20,636.85	7,850.00	333.62	333.93	-95.62	2,434.12	11,787.78	716.36	53.46	662.90	1.081 Level 2		
20,500.00	7,780.00	20,736.84	7,850.00	336.31	336.61	-95.61	2,433.50	11,887.77	717.13	48.89	668.24	1.073 Level 2		
20,600.00	7,780.00	20,836.84	7,850.00	338.99	339.29	-95.60	2,432.88	11,987.77	717.90	44.31	673.59	1.066 Level 2		
20,700.00	7,780.00	20,936.84	7,850.00	341.67	341.97	-95.60	2,432.26	12,087.76	718.68	39.74	678.94	1.059 Level 2		

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 1BH - 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						
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	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
20,800.00	7,780.00	21,036.83	7,850.00	344.35	344.64	-95.59	2,431.64	12,187.76	719.45	35.16	684.29	1.051 Level 2	
20,900.00	7,780.00	21,136.83	7,850.00	347.03	347.32	-95.59	2,431.02	12,287.75	720.23	30.58	689.64	1.044 Level 2	
21,000.00	7,780.00	21,236.83	7,850.00	349.72	350.00	-95.58	2,430.41	12,387.75	721.00	26.01	694.99	1.037 Level 2	
21,100.00	7,780.00	21,336.82	7,850.00	352.40	352.68	-95.57	2,429.79	12,487.74	721.77	21.43	700.34	1.031 Level 2	
21,200.00	7,780.00	21,436.82	7,850.00	355.08	355.36	-95.57	2,429.17	12,587.74	722.55	16.85	705.69	1.024 Level 2	
21,300.00	7,780.00	21,536.82	7,850.00	357.77	358.04	-95.56	2,428.55	12,687.73	723.32	12.28	711.04	1.017 Level 2	
21,400.00	7,780.00	21,636.82	7,850.00	360.45	360.72	-95.56	2,427.93	12,787.73	724.09	7.70	716.40	1.011 Level 2	
21,500.00	7,780.00	21,736.81	7,850.00	363.14	363.40	-95.55	2,427.31	12,887.72	724.87	3.12	721.75	1.004 Level 2	
21,600.00	7,780.00	21,836.81	7,850.00	365.82	366.08	-95.54	2,426.69	12,987.72	725.64	-1.46	727.10	0.998 Level 1	
21,700.00	7,780.00	21,936.81	7,850.00	368.50	368.76	-95.54	2,426.08	13,087.71	726.41	-6.04	732.46	0.992 Level 1	
21,800.00	7,780.00	22,036.80	7,850.00	371.19	371.44	-95.53	2,425.46	13,187.71	727.19	-10.62	737.81	0.986 Level 1	
21,900.00	7,780.00	22,136.80	7,850.00	373.87	374.12	-95.53	2,424.84	13,287.70	727.96	-15.20	743.16	0.980 Level 1	
22,000.00	7,780.00	22,236.80	7,850.00	376.56	376.80	-95.52	2,424.22	13,387.70	728.74	-19.78	748.52	0.974 Level 1	
22,100.00	7,780.00	22,336.79	7,850.00	379.24	379.48	-95.51	2,423.60	13,487.69	729.51	-24.36	753.87	0.968 Level 1	
22,200.00	7,780.00	22,436.79	7,850.00	381.93	382.17	-95.51	2,422.98	13,587.69	730.28	-28.94	759.23	0.962 Level 1	
22,300.00	7,780.00	22,536.79	7,850.00	384.61	384.85	-95.50	2,422.36	13,687.68	731.06	-33.53	764.58	0.956 Level 1	
22,400.00	7,780.00	22,636.78	7,850.00	387.30	387.53	-95.50	2,421.75	13,787.68	731.83	-38.11	769.94	0.951 Level 1	
22,500.00	7,780.00	22,736.78	7,850.00	389.98	390.21	-95.49	2,421.13	13,887.67	732.60	-42.69	775.30	0.945 Level 1	
22,600.00	7,780.00	22,836.78	7,850.00	392.67	392.89	-95.49	2,420.51	13,987.67	733.38	-47.27	780.65	0.939 Level 1	
22,700.00	7,780.00	22,936.78	7,850.00	395.35	395.58	-95.48	2,419.89	14,087.66	734.15	-51.86	786.01	0.934 Level 1	
22,800.00	7,780.00	23,036.77	7,850.00	398.04	398.26	-95.47	2,419.27	14,187.66	734.93	-56.44	791.37	0.929 Level 1	
22,900.00	7,780.00	23,136.77	7,850.00	400.73	400.94	-95.47	2,418.65	14,287.65	735.70	-61.02	796.72	0.923 Level 1	
23,000.00	7,780.00	23,236.77	7,850.00	403.41	403.62	-95.46	2,418.03	14,387.65	736.47	-65.61	802.08	0.918 Level 1	
23,100.00	7,780.00	23,336.76	7,850.00	406.10	406.31	-95.46	2,417.42	14,487.64	737.25	-70.19	807.44	0.913 Level 1	
23,200.00	7,780.00	23,436.76	7,850.00	408.79	408.99	-95.45	2,416.80	14,587.64	738.02	-74.78	812.80	0.908 Level 1	
23,300.00	7,780.00	23,536.76	7,850.00	411.47	411.67	-95.44	2,416.18	14,687.63	738.80	-79.36	818.16	0.903 Level 1	
23,400.00	7,780.00	23,636.75	7,850.00	414.16	414.36	-95.44	2,415.56	14,787.63	739.57	-83.95	823.52	0.898 Level 1	
23,500.00	7,780.00	23,736.75	7,850.00	416.85	417.04	-95.43	2,414.94	14,887.62	740.34	-88.53	828.88	0.893 Level 1	
23,600.00	7,780.00	23,836.75	7,850.00	419.53	419.72	-95.43	2,414.32	14,987.62	741.12	-93.12	834.24	0.888 Level 1	
23,700.00	7,780.00	23,936.75	7,850.00	422.22	422.41	-95.42	2,413.70	15,087.61	741.89	-97.71	839.60	0.884 Level 1	
23,800.00	7,780.00	24,036.74	7,850.00	424.91	425.09	-95.42	2,413.08	15,187.61	742.66	-102.29	844.96	0.879 Level 1	
23,860.23	7,780.00	24,096.97	7,850.00	426.53	426.71	-95.41	2,412.71	15,247.84	743.13	-105.05	848.19	0.876 Level 1, ES, SF	

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 2BH - 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	0.10	0.10	0.00	0.00	-180.00	-20.03	0.00	20.03					
100.00	100.00	100.10	100.10	0.13	0.13	-180.00	-20.03	0.00	20.03	19.77	0.27	74.420		
200.00	200.00	200.10	200.10	0.49	0.49	-180.00	-20.03	0.00	20.03	19.05	0.99	20.316		
300.00	300.00	300.10	300.10	0.85	0.85	-180.00	-20.03	0.00	20.03	18.33	1.70	11.764 CC		
400.00	399.98	400.08	400.08	1.21	1.21	-157.42	-20.03	0.00	21.64	19.21	2.42	8.938		
500.00	499.84	500.73	500.70	1.57	1.57	-159.90	-18.56	-0.98	25.00	21.86	3.14	7.960		
600.00	599.45	601.49	601.32	1.94	1.93	-160.73	-14.14	-3.92	28.59	24.73	3.86	7.406		
700.00	698.70	702.36	701.80	2.32	2.30	-160.43	-6.76	-8.83	32.39	27.80	4.59	7.062		
800.00	797.47	803.33	802.00	2.73	2.69	-159.37	3.57	-15.70	36.39	31.07	5.32	6.839		
900.00	895.62	904.41	901.81	3.16	3.09	-157.78	16.84	-24.53	40.61	34.54	6.07	6.687		
1,000.00	993.06	1,005.58	1,001.08	3.62	3.52	-155.83	33.06	-35.32	45.09	38.24	6.85	6.582		
1,100.00	1,089.64	1,105.57	1,098.75	4.12	3.97	-154.54	50.86	-47.16	50.95	43.28	7.67	6.646		
1,200.00	1,185.58	1,205.24	1,196.12	4.65	4.44	-154.58	68.64	-58.99	58.99	50.50	8.49	6.947		
1,300.00	1,281.49	1,304.91	1,293.47	5.20	4.91	-154.66	86.41	-70.81	67.11	57.78	9.32	7.197		
1,400.00	1,377.40	1,404.58	1,390.83	5.76	5.38	-154.72	104.18	-82.63	75.22	65.06	10.16	7.400		
1,500.00	1,473.31	1,504.25	1,488.19	6.32	5.86	-154.76	121.95	-94.46	83.34	72.33	11.01	7.568		
1,600.00	1,569.22	1,603.92	1,585.55	6.89	6.35	-154.80	139.72	-106.28	91.46	79.60	11.86	7.709		
1,700.00	1,665.13	1,703.59	1,682.90	7.46	6.83	-154.84	157.50	-118.10	99.58	86.86	12.72	7.829		
1,800.00	1,761.04	1,803.26	1,780.26	8.04	7.32	-154.86	175.27	-129.92	107.70	94.12	13.58	7.932		
1,900.00	1,856.95	1,902.93	1,877.62	8.61	7.82	-154.89	193.04	-141.75	115.81	101.38	14.44	8.021		
2,000.00	1,952.86	2,002.60	1,974.98	9.19	8.31	-154.91	210.81	-153.57	123.93	108.63	15.30	8.099		
2,100.00	2,048.77	2,102.27	2,072.33	9.78	8.80	-154.93	228.58	-165.39	132.05	115.88	16.17	8.168		
2,200.00	2,144.68	2,201.94	2,169.69	10.36	9.30	-154.94	246.35	-177.21	140.17	123.13	17.03	8.230		
2,300.00	2,240.59	2,301.61	2,267.05	10.94	9.79	-154.96	264.13	-189.04	148.28	130.38	17.90	8.284		
2,400.00	2,336.50	2,401.28	2,364.41	11.53	10.29	-154.97	281.90	-200.86	156.40	137.63	18.77	8.333		
2,500.00	2,432.41	2,500.95	2,461.76	12.11	10.79	-154.98	299.67	-212.68	164.52	144.88	19.64	8.378		
2,600.00	2,528.33	2,600.62	2,559.12	12.70	11.29	-154.99	317.44	-224.51	172.64	152.13	20.51	8.418		
2,700.00	2,624.24	2,700.29	2,656.48	13.29	11.79	-155.00	335.21	-236.33	180.76	159.38	21.38	8.455		
2,800.00	2,720.15	2,800.04	2,753.84	13.88	12.28	-155.01	352.99	-248.15	188.87	166.62	22.25	8.488		
2,900.00	2,816.06	2,900.37	2,851.19	14.47	12.79	-155.02	370.76	-259.97	196.99	173.87	23.13	8.518		
3,000.00	2,911.97	3,000.70	2,948.55	15.06	13.29	-155.02	388.53	-271.80	205.11	181.11	24.00	8.546		
3,100.00	3,007.88	3,101.03	3,045.91	15.64	13.79	-155.03	406.30	-283.62	213.23	188.35	24.88	8.571		
3,200.00	3,103.79	3,201.36	3,143.27	16.23	14.30	-155.04	424.07	-295.44	221.34	195.59	25.75	8.595		
3,300.00	3,199.70	3,301.69	3,240.62	16.82	14.80	-155.04	441.84	-307.26	229.46	202.83	26.63	8.616		
3,400.00	3,295.61	3,402.02	3,337.98	17.41	15.31	-155.05	459.62	-319.09	237.58	210.07	27.51	8.637		
3,500.00	3,391.52	3,502.35	3,435.34	18.01	15.81	-155.05	477.39	-330.91	245.70	217.31	28.39	8.656		
3,600.00	3,487.43	3,597.32	3,532.70	18.60	16.29	-155.06	495.16	-342.73	253.82	224.58	29.24	8.680		
3,700.00	3,583.34	3,703.01	3,630.05	19.19	16.82	-155.06	512.93	-354.55	261.93	231.79	30.14	8.690		
3,800.00	3,679.25	3,803.34	3,727.41	19.78	17.32	-155.07	530.70	-366.38	270.05	239.03	31.02	8.706		
3,900.00	3,775.16	3,903.67	3,824.77	20.37	17.83	-155.07	548.48	-378.20	278.17	246.27	31.90	8.721		
4,000.00	3,871.07	4,004.00	3,922.13	20.96	18.33	-155.08	566.25	-390.02	286.29	253.51	32.78	8.735		
4,100.00	3,966.98	4,104.33	4,019.48	21.55	18.84	-155.08	584.02	-401.85	294.41	260.75	33.66	8.748		
4,200.00	4,062.89	4,204.66	4,116.84	22.14	19.35	-155.08	601.79	-413.67	302.52	267.99	34.53	8.760		
4,300.00	4,158.80	4,304.99	4,214.20	22.74	19.85	-155.09	619.56	-425.49	310.64	275.23	35.41	8.772		
4,400.00	4,254.72	4,394.68	4,311.56	23.33	20.30	-155.09	637.33	-437.31	318.76	282.51	36.25	8.794		
4,500.00	4,350.63	4,494.35	4,408.91	23.92	20.81	-155.09	655.11	-449.14	326.88	289.75	37.12	8.805		
4,600.00	4,446.54	4,605.98	4,506.27	24.51	21.37	-155.09	672.88	-460.96	334.99	296.94	38.05	8.804		
4,700.00	4,542.45	4,693.69	4,603.63	25.10	21.81	-155.10	690.65	-472.78	343.11	304.24	38.88	8.826		
4,800.00	4,638.36	4,806.64	4,700.99	25.70	22.38	-155.10	708.42	-484.60	351.23	311.42	39.81	8.822		
4,900.00	4,734.27	4,906.97	4,798.34	26.29	22.89	-155.10	726.19	-496.43	359.35	318.66	40.69	8.831		
5,000.00	4,830.18	5,007.30	4,895.70	26.88	23.39	-155.10	743.97	-508.25	367.47	325.90	41.57	8.840		
5,100.00	4,926.09	5,092.37	4,993.06	27.47	23.82	-155.11	761.74	-520.07	375.58	333.20	42.38	8.861		

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 2BH - 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	5,022.00	5,207.96	5,090.42	28.07	24.40	-155.11	779.51	-531.89	383.70	340.37	43.33	8.855		
5,300.00	5,117.91	5,308.29	5,187.77	28.66	24.91	-155.11	797.28	-543.72	391.82	347.61	44.21	8.863		
5,400.00	5,213.82	5,408.62	5,285.13	29.25	25.42	-155.11	815.05	-555.54	399.94	354.85	45.09	8.870		
5,500.00	5,309.73	5,508.95	5,382.49	29.85	25.92	-155.11	832.82	-567.36	408.06	362.08	45.97	8.876		
5,600.00	5,405.64	5,609.28	5,479.85	30.44	26.43	-155.12	850.60	-579.19	416.17	369.32	46.85	8.883		
5,700.00	5,501.55	5,690.39	5,577.20	31.03	26.84	-155.12	868.37	-591.01	424.29	376.64	47.65	8.904		
5,800.00	5,597.46	5,809.94	5,674.56	31.62	27.44	-155.12	886.14	-602.83	432.41	383.80	48.61	8.895		
5,900.00	5,693.37	5,889.73	5,771.92	32.22	27.85	-155.12	903.91	-614.65	440.53	391.12	49.41	8.917		
6,000.00	5,789.28	5,989.40	5,869.28	32.81	28.35	-155.12	921.68	-626.48	448.64	398.36	50.28	8.922		
6,100.00	5,885.19	6,089.07	5,966.63	33.40	28.85	-155.12	939.46	-638.30	456.76	405.60	51.16	8.928		
6,200.00	5,981.11	6,188.74	6,063.99	34.00	29.35	-155.12	957.23	-650.12	464.88	412.84	52.04	8.933		
6,300.00	6,077.02	6,288.41	6,161.35	34.59	29.86	-155.13	975.00	-661.94	473.00	420.08	52.92	8.939		
6,400.00	6,172.93	6,388.08	6,258.71	35.18	30.36	-155.13	992.77	-673.77	481.12	427.32	53.79	8.944		
6,500.00	6,268.84	6,487.75	6,356.06	35.78	30.86	-155.13	1,010.54	-685.59	489.23	434.56	54.67	8.948		
6,600.00	6,364.75	6,587.42	6,453.42	36.37	31.37	-155.13	1,028.31	-697.41	497.35	441.80	55.55	8.953		
6,700.00	6,460.66	6,687.09	6,550.78	36.96	31.87	-155.13	1,046.09	-709.23	505.47	449.04	56.43	8.958		
6,800.00	6,556.57	6,786.76	6,648.14	37.56	32.37	-155.13	1,063.86	-721.06	513.59	456.28	57.31	8.962		
6,900.00	6,652.48	6,886.43	6,745.49	38.15	32.88	-155.13	1,081.63	-732.88	521.71	463.52	58.19	8.966		
7,000.00	6,748.39	6,986.10	6,842.85	38.74	33.38	-155.13	1,099.40	-744.70	529.82	470.76	59.06	8.970		
7,100.00	6,844.30	7,085.77	6,940.21	39.34	33.88	-155.14	1,117.17	-756.53	537.94	478.00	59.94	8.974		
7,200.00	6,940.21	7,185.44	7,037.57	39.93	34.39	-155.14	1,134.95	-768.35	546.06	485.24	60.82	8.978		
7,300.00	7,036.12	7,285.11	7,134.92	40.52	34.89	-155.14	1,152.72	-780.17	554.18	492.48	61.70	8.982		
7,400.00	7,132.03	7,384.63	7,232.16	41.12	35.39	-155.16	1,170.46	-791.77	562.30	499.73	62.57	8.987		
7,500.00	7,228.28	7,482.53	7,328.39	41.68	35.80	-178.47	1,187.78	-792.39	570.59	507.47	63.12	9.040		
7,600.00	7,324.38	7,579.21	7,422.23	42.12	36.09	144.13	1,204.30	-776.68	579.09	515.62	63.47	9.124		
7,700.00	7,417.51	7,674.86	7,511.27	42.44	36.27	123.97	1,219.62	-745.62	587.53	523.81	63.72	9.221		
7,800.00	7,504.83	7,769.65	7,593.34	42.66	36.37	112.94	1,233.37	-700.45	595.62	531.69	63.92	9.318		
7,900.00	7,583.68	7,863.75	7,666.52	42.78	36.39	106.35	1,245.24	-642.66	603.09	538.94	64.15	9.401		
8,000.00	7,651.69	7,957.35	7,729.15	42.81	36.36	102.12	1,254.96	-573.93	609.69	545.23	64.46	9.458		
8,100.00	7,706.77	8,050.61	7,779.82	42.77	36.27	99.35	1,262.33	-496.11	615.22	550.27	64.95	9.472		
8,200.00	7,747.25	8,143.69	7,817.39	42.67	36.15	97.60	1,267.19	-411.20	619.50	553.82	65.68	9.432		
8,300.00	7,771.91	8,236.75	7,840.96	42.52	36.01	96.66	1,269.42	-321.30	622.40	555.72	66.68	9.334		
8,400.00	7,780.00	8,329.95	7,849.92	42.34	35.87	96.43	1,268.95	-228.64	623.82	555.89	67.94	9.182		
8,500.00	7,780.00	8,429.26	7,850.00	42.17	35.75	96.43	1,266.75	-129.36	624.65	555.20	69.46	8.994		
8,600.00	7,780.00	8,529.26	7,850.00	42.01	35.73	96.42	1,264.51	-29.38	625.49	554.17	71.32	8.770		
8,700.00	7,780.00	8,629.26	7,850.00	41.88	36.04	96.41	1,262.28	70.59	626.32	552.79	73.54	8.517		
8,800.00	7,780.00	8,729.25	7,850.00	41.78	36.99	96.40	1,260.04	170.56	627.16	551.10	76.06	8.245		
8,900.00	7,780.00	8,829.25	7,850.00	41.72	38.37	96.39	1,257.80	270.53	628.00	549.12	78.88	7.962		
9,000.00	7,780.00	8,929.24	7,850.00	41.92	39.95	96.38	1,255.57	370.50	628.83	546.88	81.95	7.674		
9,100.00	7,780.00	9,029.24	7,850.00	43.16	41.66	96.37	1,253.33	470.47	629.67	544.42	85.24	7.387		
9,200.00	7,780.00	9,129.24	7,850.00	44.90	43.47	96.37	1,251.09	570.45	630.50	541.76	88.74	7.105		
9,300.00	7,780.00	9,229.23	7,850.00	46.78	45.38	96.36	1,248.86	670.42	631.34	538.92	92.42	6.831		
9,400.00	7,780.00	9,329.23	7,850.00	48.74	47.35	96.35	1,246.62	770.39	632.17	535.92	96.25	6.568		
9,500.00	7,780.00	9,429.23	7,850.00	50.76	49.40	96.34	1,244.39	870.36	633.01	532.78	100.23	6.316		
9,600.00	7,780.00	9,529.22	7,850.00	52.85	51.50	96.33	1,242.15	970.33	633.84	529.51	104.33	6.075		
9,700.00	7,780.00	9,629.22	7,850.00	54.98	53.65	96.32	1,239.91	1,070.30	634.68	526.14	108.54	5.847		
9,800.00	7,780.00	9,729.22	7,850.00	57.16	55.85	96.31	1,237.68	1,170.27	635.51	522.66	112.85	5.631		
9,900.00	7,780.00	9,829.21	7,850.00	59.38	58.09	96.31	1,235.44	1,270.25	636.35	519.10	117.25	5.427		
10,000.00	7,780.00	9,929.21	7,850.00	61.64	60.37	96.30	1,233.20	1,370.22	637.19	515.46	121.72	5.235		
10,100.00	7,780.00	10,029.21	7,850.00	63.93	62.68	96.29	1,230.97	1,470.19	638.02	511.75	126.27	5.053		
10,200.00	7,780.00	10,129.20	7,850.00	66.25	65.01	96.28	1,228.73	1,570.16	638.86	507.98	130.88	4.881		
10,300.00	7,780.00	10,229.20	7,850.00	68.59	67.38	96.27	1,226.50	1,670.13	639.69	504.15	135.54	4.720		

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 2BH - 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	7,780.00	10,329.20	7,850.00	70.96	69.76	96.27	1,224.26	1,770.10	640.53	500.28	140.25	4.567		
10,500.00	7,780.00	10,429.19	7,850.00	73.35	72.17	96.26	1,222.02	1,870.07	641.36	496.35	145.01	4.423		
10,600.00	7,780.00	10,529.19	7,850.00	75.76	74.60	96.25	1,219.79	1,970.05	642.20	492.39	149.81	4.287		
10,700.00	7,780.00	10,629.18	7,850.00	78.19	77.04	96.24	1,217.55	2,070.02	643.03	488.39	154.65	4.158		
10,800.00	7,780.00	10,729.18	7,850.00	80.63	79.50	96.23	1,215.31	2,169.99	643.87	484.35	159.52	4.036		
10,900.00	7,780.00	10,829.18	7,850.00	83.09	81.97	96.22	1,213.08	2,269.96	644.71	480.28	164.42	3.921		
11,000.00	7,780.00	10,929.17	7,850.00	85.56	84.46	96.22	1,210.84	2,369.93	645.54	476.19	169.35	3.812		
11,100.00	7,780.00	11,029.17	7,850.00	88.04	86.96	96.21	1,208.61	2,469.90	646.38	472.07	174.31	3.708		
11,200.00	7,780.00	11,129.17	7,850.00	90.54	89.47	96.20	1,206.37	2,569.87	647.21	467.92	179.29	3.610		
11,300.00	7,780.00	11,229.16	7,850.00	93.05	92.00	96.19	1,204.13	2,669.85	648.05	463.75	184.29	3.516		
11,400.00	7,780.00	11,329.16	7,850.00	95.56	94.53	96.18	1,201.90	2,769.82	648.88	459.57	189.32	3.427		
11,500.00	7,780.00	11,429.16	7,850.00	98.09	97.07	96.18	1,199.66	2,869.79	649.72	455.36	194.36	3.343		
11,600.00	7,780.00	11,529.15	7,850.00	100.63	99.61	96.17	1,197.42	2,969.76	650.55	451.14	199.42	3.262		
11,700.00	7,780.00	11,629.15	7,850.00	103.17	102.17	96.16	1,195.19	3,069.73	651.39	446.90	204.49	3.185		
11,800.00	7,780.00	11,729.15	7,850.00	105.72	104.73	96.15	1,192.95	3,169.70	652.23	442.65	209.58	3.112		
11,900.00	7,780.00	11,829.14	7,850.00	108.27	107.30	96.14	1,190.72	3,269.67	653.06	438.38	214.68	3.042		
12,000.00	7,780.00	11,929.14	7,850.00	110.84	109.88	96.14	1,188.48	3,369.65	653.90	434.10	219.80	2.975		
12,100.00	7,780.00	12,029.14	7,850.00	113.41	112.46	96.13	1,186.24	3,469.62	654.73	429.81	224.93	2.911		
12,200.00	7,780.00	12,129.13	7,850.00	115.98	115.04	96.12	1,184.01	3,569.59	655.57	425.50	230.07	2.849		
12,300.00	7,780.00	12,229.13	7,850.00	118.56	117.63	96.11	1,181.77	3,669.56	656.41	421.19	235.22	2.791		
12,400.00	7,780.00	12,329.12	7,850.00	121.14	120.23	96.11	1,179.53	3,769.53	657.24	416.87	240.37	2.734		
12,500.00	7,780.00	12,429.12	7,850.00	123.73	122.83	96.10	1,177.30	3,869.50	658.08	412.53	245.54	2.680		
12,600.00	7,780.00	12,529.12	7,850.00	126.33	125.43	96.09	1,175.06	3,969.47	658.91	408.19	250.72	2.628		
12,700.00	7,780.00	12,629.11	7,850.00	128.93	128.04	96.08	1,172.82	4,069.45	659.75	403.84	255.90	2.578		
12,800.00	7,780.00	12,729.11	7,850.00	131.53	130.65	96.07	1,170.59	4,169.42	660.58	399.49	261.10	2.530		
12,900.00	7,780.00	12,829.11	7,850.00	134.13	133.27	96.07	1,168.35	4,269.39	661.42	395.12	266.30	2.484		
13,000.00	7,780.00	12,929.10	7,850.00	136.74	135.88	96.06	1,166.12	4,369.36	662.26	390.75	271.50	2.439		
13,100.00	7,780.00	13,029.10	7,850.00	139.35	138.50	96.05	1,163.88	4,469.33	663.09	386.38	276.72	2.396		
13,200.00	7,780.00	13,129.10	7,850.00	141.97	141.13	96.04	1,161.64	4,569.30	663.93	381.99	281.93	2.355		
13,300.00	7,780.00	13,229.09	7,850.00	144.59	143.75	96.04	1,159.41	4,669.27	664.76	377.60	287.16	2.315		
13,400.00	7,780.00	13,329.09	7,850.00	147.21	146.38	96.03	1,157.17	4,769.25	665.60	373.21	292.39	2.276		
13,500.00	7,780.00	13,429.09	7,850.00	149.83	149.01	96.02	1,154.93	4,869.22	666.44	368.81	297.62	2.239		
13,600.00	7,780.00	13,529.08	7,850.00	152.45	151.65	96.01	1,152.70	4,969.19	667.27	364.41	302.86	2.203		
13,700.00	7,780.00	13,629.08	7,850.00	155.08	154.28	96.01	1,150.46	5,069.16	668.11	360.00	308.11	2.168		
13,800.00	7,780.00	13,729.08	7,850.00	157.71	156.92	96.00	1,148.23	5,169.13	668.94	355.59	313.36	2.135		
13,900.00	7,780.00	13,829.07	7,850.00	160.35	159.56	95.99	1,145.99	5,269.10	669.78	351.17	318.61	2.102		
14,000.00	7,780.00	13,929.07	7,850.00	162.98	162.20	95.98	1,143.75	5,369.08	670.62	346.75	323.87	2.071		
14,100.00	7,780.00	14,029.06	7,850.00	165.62	164.85	95.98	1,141.52	5,469.05	671.45	342.32	329.13	2.040		
14,200.00	7,780.00	14,129.06	7,850.00	168.25	167.49	95.97	1,139.28	5,569.02	672.29	337.89	334.39	2.010		
14,300.00	7,780.00	14,229.06	7,850.00	170.89	170.14	95.96	1,137.04	5,668.99	673.12	333.46	339.66	1.982		
14,400.00	7,780.00	14,329.05	7,850.00	173.54	172.79	95.95	1,134.81	5,768.96	673.96	329.03	344.93	1.954		
14,500.00	7,780.00	14,429.05	7,850.00	176.18	175.44	95.95	1,132.57	5,868.93	674.80	324.59	350.21	1.927		
14,600.00	7,780.00	14,529.05	7,850.00	178.82	178.09	95.94	1,130.34	5,968.90	675.63	320.15	355.49	1.901		
14,700.00	7,780.00	14,629.04	7,850.00	181.47	180.74	95.93	1,128.10	6,068.88	676.47	315.70	360.77	1.875		
14,800.00	7,780.00	14,729.04	7,850.00	184.12	183.39	95.92	1,125.86	6,168.85	677.30	311.25	366.05	1.850		
14,900.00	7,780.00	14,829.04	7,850.00	186.77	186.05	95.92	1,123.63	6,268.82	678.14	306.80	371.34	1.826		
15,000.00	7,780.00	14,929.03	7,850.00	189.42	188.71	95.91	1,121.39	6,368.79	678.98	302.35	376.62	1.803		
15,100.00	7,780.00	15,029.03	7,850.00	192.07	191.36	95.90	1,119.15	6,468.76	679.81	297.90	381.92	1.780		
15,200.00	7,780.00	15,129.03	7,850.00	194.72	194.02	95.89	1,116.92	6,568.73	680.65	293.44	387.21	1.758		
15,300.00	7,780.00	15,229.02	7,850.00	197.38	196.68	95.89	1,114.68	6,668.70	681.48	288.98	392.50	1.736		
15,400.00	7,780.00	15,329.02	7,850.00	200.03	199.34	95.88	1,112.45	6,768.68	682.32	284.52	397.80	1.715		
15,500.00	7,780.00	15,429.02	7,850.00	202.69	202.00	95.87	1,110.21	6,868.65	683.16	280.05	403.10	1.695		

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 2BH - 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	7,780.00	15,529.01	7,850.00	205.34	204.67	95.87	1,107.97	6,968.62	683.99	275.59	408.40	1.675		
15,700.00	7,780.00	15,629.01	7,850.00	208.00	207.33	95.86	1,105.74	7,068.59	684.83	271.12	413.71	1.655		
15,800.00	7,780.00	15,729.00	7,850.00	210.66	209.99	95.85	1,103.50	7,168.56	685.66	266.65	419.01	1.636		
15,900.00	7,780.00	15,829.00	7,850.00	213.32	212.66	95.84	1,101.26	7,268.53	686.50	262.18	424.32	1.618		
16,000.00	7,780.00	15,929.00	7,850.00	215.98	215.33	95.84	1,099.03	7,368.50	687.34	257.71	429.63	1.600		
16,100.00	7,780.00	16,028.99	7,850.00	218.65	217.99	95.83	1,096.79	7,468.48	688.17	253.23	434.94	1.582		
16,200.00	7,780.00	16,128.99	7,850.00	221.31	220.66	95.82	1,094.56	7,568.45	689.01	248.75	440.25	1.565		
16,300.00	7,780.00	16,228.99	7,850.00	223.97	223.33	95.82	1,092.32	7,668.42	689.85	244.28	445.57	1.548		
16,400.00	7,780.00	16,328.98	7,850.00	226.64	226.00	95.81	1,090.08	7,768.39	690.68	239.80	450.88	1.532		
16,500.00	7,780.00	16,428.98	7,850.00	229.30	228.67	95.80	1,087.85	7,868.36	691.52	235.32	456.20	1.516		
16,600.00	7,780.00	16,528.98	7,850.00	231.97	231.34	95.79	1,085.61	7,968.33	692.35	230.83	461.52	1.500		
16,700.00	7,780.00	16,628.97	7,850.00	234.63	234.01	95.79	1,083.37	8,068.30	693.19	226.35	466.84	1.485 Level 3		
16,800.00	7,780.00	16,728.97	7,850.00	237.30	236.68	95.78	1,081.14	8,168.28	694.03	221.87	472.16	1.470 Level 3		
16,900.00	7,780.00	16,828.97	7,850.00	239.97	239.35	95.77	1,078.90	8,268.25	694.86	217.38	477.48	1.455 Level 3		
17,000.00	7,780.00	16,928.96	7,850.00	242.64	242.02	95.77	1,076.67	8,368.22	695.70	212.89	482.81	1.441 Level 3		
17,100.00	7,780.00	17,028.96	7,850.00	245.30	244.70	95.76	1,074.43	8,468.19	696.54	208.40	488.13	1.427 Level 3		
17,200.00	7,780.00	17,128.96	7,850.00	247.97	247.37	95.75	1,072.19	8,568.16	697.37	203.91	493.46	1.413 Level 3		
17,300.00	7,780.00	17,228.95	7,850.00	250.64	250.05	95.75	1,069.96	8,668.13	698.21	199.42	498.79	1.400 Level 3		
17,400.00	7,780.00	17,328.95	7,850.00	253.31	252.72	95.74	1,067.72	8,768.10	699.05	194.93	504.12	1.387 Level 3		
17,500.00	7,780.00	17,428.94	7,850.00	255.99	255.40	95.73	1,065.48	8,868.08	699.88	190.44	509.45	1.374 Level 3		
17,600.00	7,780.00	17,528.94	7,850.00	258.66	258.07	95.73	1,063.25	8,968.05	700.72	185.94	514.78	1.361 Level 3		
17,700.00	7,780.00	17,628.94	7,850.00	261.33	260.75	95.72	1,061.01	9,068.02	701.55	181.45	520.11	1.349 Level 3		
17,800.00	7,780.00	17,728.93	7,850.00	264.00	263.42	95.71	1,058.78	9,167.99	702.39	176.95	525.44	1.337 Level 3		
17,900.00	7,780.00	17,828.93	7,850.00	266.68	266.10	95.70	1,056.54	9,267.96	703.23	172.45	530.77	1.325 Level 3		
18,000.00	7,780.00	17,928.93	7,850.00	269.35	268.78	95.70	1,054.30	9,367.93	704.06	167.95	536.11	1.313 Level 3		
18,100.00	7,780.00	18,028.92	7,850.00	272.02	271.46	95.69	1,052.07	9,467.91	704.90	163.45	541.44	1.302 Level 3		
18,200.00	7,780.00	18,128.92	7,850.00	274.70	274.13	95.68	1,049.83	9,567.88	705.74	158.95	546.78	1.291 Level 3		
18,300.00	7,780.00	18,228.92	7,850.00	277.37	276.81	95.68	1,047.59	9,667.85	706.57	154.45	552.12	1.280 Level 3		
18,400.00	7,780.00	18,328.91	7,850.00	280.05	279.49	95.67	1,045.36	9,767.82	707.41	149.95	557.46	1.269 Level 3		
18,500.00	7,780.00	18,428.91	7,850.00	282.72	282.17	95.66	1,043.12	9,867.79	708.25	145.45	562.80	1.258 Level 3		
18,600.00	7,780.00	18,528.91	7,850.00	285.40	284.85	95.66	1,040.89	9,967.76	709.08	140.95	568.14	1.248 Level 2		
18,700.00	7,780.00	18,628.90	7,850.00	288.08	287.53	95.65	1,038.65	10,067.73	709.92	136.44	573.48	1.238 Level 2		
18,800.00	7,780.00	18,728.90	7,850.00	290.75	290.21	95.64	1,036.41	10,167.71	710.76	131.94	578.82	1.228 Level 2		
18,900.00	7,780.00	18,828.90	7,850.00	293.43	292.89	95.64	1,034.18	10,267.68	711.59	127.43	584.16	1.218 Level 2		
19,000.00	7,780.00	18,928.89	7,850.00	296.11	295.57	95.63	1,031.94	10,367.65	712.43	122.93	589.50	1.209 Level 2		
19,100.00	7,780.00	19,028.89	7,850.00	298.78	298.25	95.62	1,029.70	10,467.62	713.26	118.42	594.85	1.199 Level 2		
19,200.00	7,780.00	19,128.88	7,850.00	301.46	300.94	95.62	1,027.47	10,567.59	714.10	113.91	600.19	1.190 Level 2		
19,300.00	7,780.00	19,228.88	7,850.00	304.14	303.62	95.61	1,025.23	10,667.56	714.94	109.40	605.53	1.181 Level 2		
19,400.00	7,780.00	19,328.88	7,850.00	306.82	306.30	95.60	1,023.00	10,767.53	715.77	104.89	610.88	1.172 Level 2		
19,500.00	7,780.00	19,428.87	7,850.00	309.50	308.98	95.60	1,020.76	10,867.51	716.61	100.39	616.23	1.163 Level 2		
19,600.00	7,780.00	19,528.87	7,850.00	312.18	311.67	95.59	1,018.52	10,967.48	717.45	95.87	621.57	1.154 Level 2		
19,700.00	7,780.00	19,628.87	7,850.00	314.86	314.35	95.58	1,016.29	11,067.45	718.28	91.36	626.92	1.146 Level 2		
19,800.00	7,780.00	19,728.86	7,850.00	317.54	317.03	95.58	1,014.05	11,167.42	719.12	86.85	632.27	1.137 Level 2		
19,900.00	7,780.00	19,828.86	7,850.00	320.22	319.71	95.57	1,011.81	11,267.39	719.96	82.34	637.62	1.129 Level 2		
20,000.00	7,780.00	19,928.86	7,850.00	322.90	322.40	95.57	1,009.58	11,367.36	720.79	77.83	642.97	1.121 Level 2		
20,100.00	7,780.00	20,028.85	7,850.00	325.58	325.08	95.56	1,007.34	11,467.33	721.63	73.32	648.31	1.113 Level 2		
20,200.00	7,780.00	20,128.85	7,850.00	328.26	327.77	95.55	1,005.11	11,567.31	722.47	68.80	653.67	1.105 Level 2		
20,300.00	7,780.00	20,228.85	7,850.00	330.94	330.45	95.55	1,002.87	11,667.28	723.30	64.29	659.02	1.098 Level 2		
20,400.00	7,780.00	20,328.84	7,850.00	333.62	333.14	95.54	1,000.63	11,767.25	724.14	59.77	664.37	1.090 Level 2		
20,500.00	7,780.00	20,428.84	7,850.00	336.31	335.82	95.53	998.40	11,867.22	724.98	55.26	669.72	1.083 Level 2		
20,600.00	7,780.00	20,528.84	7,850.00	338.99	338.51	95.53	996.16	11,967.19	725.81	50.74	675.07	1.075 Level 2		
20,700.00	7,780.00	20,628.83	7,850.00	341.67	341.19	95.52	993.92	12,067.16	726.65	46.23	680.42	1.068 Level 2		

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 2BH - 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						
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	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
20,800.00	7,780.00	20,728.83	7,850.00	344.35	343.88	95.51	991.69	12,167.13	727.49	41.71	685.78	1.061	Level 2
20,900.00	7,780.00	20,828.82	7,850.00	347.03	346.56	95.51	989.45	12,267.11	728.32	37.19	691.13	1.054	Level 2
21,000.00	7,780.00	20,928.82	7,850.00	349.72	349.25	95.50	987.22	12,367.08	729.16	32.68	696.48	1.047	Level 2
21,100.00	7,780.00	21,028.82	7,850.00	352.40	351.93	95.49	984.98	12,467.05	730.00	28.16	701.84	1.040	Level 2
21,200.00	7,780.00	21,128.81	7,850.00	355.08	354.62	95.49	982.74	12,567.02	730.83	23.64	707.19	1.033	Level 2
21,300.00	7,780.00	21,228.81	7,850.00	357.77	357.31	95.48	980.51	12,666.99	731.67	19.12	712.55	1.027	Level 2
21,400.00	7,780.00	21,328.81	7,850.00	360.45	359.99	95.48	978.27	12,766.96	732.51	14.60	717.91	1.020	Level 2
21,500.00	7,780.00	21,428.80	7,850.00	363.14	362.68	95.47	976.03	12,866.93	733.34	10.08	723.26	1.014	Level 2
21,600.00	7,780.00	21,528.80	7,850.00	365.82	365.37	95.46	973.80	12,966.91	734.18	5.56	728.62	1.008	Level 2
21,700.00	7,780.00	21,628.80	7,850.00	368.50	368.05	95.46	971.56	13,066.88	735.02	1.04	733.98	1.001	Level 2
21,800.00	7,780.00	21,728.79	7,850.00	371.19	370.74	95.45	969.32	13,166.85	735.85	-3.48	739.33	0.995	Level 1
21,900.00	7,780.00	21,828.79	7,850.00	373.87	373.43	95.44	967.09	13,266.82	736.69	-8.00	744.69	0.989	Level 1
22,000.00	7,780.00	21,928.79	7,850.00	376.56	376.11	95.44	964.85	13,366.79	737.53	-12.52	750.05	0.983	Level 1
22,100.00	7,780.00	22,028.78	7,850.00	379.24	378.80	95.43	962.62	13,466.76	738.36	-17.04	755.41	0.977	Level 1
22,200.00	7,780.00	22,128.78	7,850.00	381.93	381.49	95.43	960.38	13,566.74	739.20	-21.57	760.77	0.972	Level 1
22,300.00	7,780.00	22,228.78	7,850.00	384.61	384.18	95.42	958.14	13,666.71	740.04	-26.09	766.13	0.966	Level 1
22,400.00	7,780.00	22,328.77	7,850.00	387.30	386.87	95.41	955.91	13,766.68	740.87	-30.61	771.49	0.960	Level 1
22,500.00	7,780.00	22,428.77	7,850.00	389.98	389.55	95.41	953.67	13,866.65	741.71	-35.13	776.85	0.955	Level 1
22,600.00	7,780.00	22,528.76	7,850.00	392.67	392.24	95.40	951.43	13,966.62	742.55	-39.66	782.21	0.949	Level 1
22,700.00	7,780.00	22,628.76	7,850.00	395.35	394.93	95.40	949.20	14,066.59	743.39	-44.18	787.57	0.944	Level 1
22,800.00	7,780.00	22,728.76	7,850.00	398.04	397.62	95.39	946.96	14,166.56	744.22	-48.71	792.93	0.939	Level 1
22,900.00	7,780.00	22,828.75	7,850.00	400.73	400.31	95.38	944.73	14,266.54	745.06	-53.23	798.29	0.933	Level 1
23,000.00	7,780.00	22,928.75	7,850.00	403.41	403.00	95.38	942.49	14,366.51	745.90	-57.76	803.65	0.928	Level 1
23,100.00	7,780.00	23,028.75	7,850.00	406.10	405.69	95.37	940.25	14,466.48	746.73	-62.28	809.01	0.923	Level 1
23,200.00	7,780.00	23,128.74	7,850.00	408.79	408.37	95.37	938.02	14,566.45	747.57	-66.81	814.38	0.918	Level 1
23,300.00	7,780.00	23,228.74	7,850.00	411.47	411.06	95.36	935.78	14,666.42	748.41	-71.33	819.74	0.913	Level 1
23,400.00	7,780.00	23,328.74	7,850.00	414.16	413.75	95.35	933.54	14,766.39	749.24	-75.86	825.10	0.908	Level 1
23,500.00	7,780.00	23,428.73	7,850.00	416.85	416.44	95.35	931.31	14,866.36	750.08	-80.39	830.47	0.903	Level 1
23,600.00	7,780.00	23,528.73	7,850.00	419.53	419.13	95.34	929.07	14,966.34	750.92	-84.91	835.83	0.898	Level 1
23,700.00	7,780.00	23,628.73	7,850.00	422.22	421.82	95.34	926.84	15,066.31	751.75	-89.44	841.19	0.894	Level 1
23,800.00	7,780.00	23,728.72	7,850.00	424.91	424.51	95.33	924.60	15,166.28	752.59	-93.97	846.56	0.889	Level 1
23,860.23	7,780.00	23,788.95	7,850.00	426.53	426.13	95.33	923.25	15,226.49	753.10	-96.69	849.79	0.886	Level 1, ES, SF

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 3AH - 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	0.20	0.20	0.00	0.00	-180.00	-40.07	0.00	40.07					
100.00	100.00	100.20	100.20	0.13	0.14	-180.00	-40.07	0.00	40.07	39.80	0.27	148.642		
200.00	200.00	200.20	200.20	0.49	0.49	-180.00	-40.07	0.00	40.07	39.08	0.99	40.617		
300.00	300.00	300.20	300.20	0.85	0.85	-180.00	-40.07	0.00	40.07	38.37	1.70	23.523 CC, ES		
400.00	399.98	400.18	400.18	1.21	1.21	-156.50	-40.07	0.00	41.66	39.24	2.42	17.211		
500.00	499.84	500.04	500.04	1.57	1.57	-159.03	-40.07	0.00	46.51	43.37	3.14	14.802		
600.00	599.45	601.06	601.04	1.94	1.93	-161.03	-38.88	-1.33	53.43	49.57	3.86	13.828		
700.00	698.70	702.26	702.10	2.32	2.29	-161.35	-35.30	-5.31	61.08	56.49	4.59	13.312		
800.00	797.47	803.61	803.05	2.73	2.66	-160.54	-29.33	-11.96	69.42	64.09	5.32	13.041		
900.00	895.62	905.08	903.73	3.16	3.04	-158.96	-20.97	-21.28	78.48	72.41	6.07	12.920		
1,000.00	993.06	1,005.86	1,003.27	3.62	3.44	-157.00	-10.46	-32.99	88.50	81.65	6.85	12.914		
1,100.00	1,089.64	1,105.02	1,101.10	4.12	3.85	-155.94	0.37	-45.06	101.25	93.60	7.65	13.231		
1,200.00	1,185.58	1,203.90	1,198.64	4.65	4.26	-155.67	11.17	-57.10	116.22	107.76	8.46	13.733		
1,300.00	1,281.49	1,302.76	1,296.17	5.20	4.68	-155.50	21.97	-69.13	131.27	121.99	9.28	14.146		
1,400.00	1,377.40	1,401.62	1,393.70	5.76	5.11	-155.37	32.77	-81.16	146.31	136.21	10.10	14.480		
1,500.00	1,473.31	1,500.48	1,491.23	6.32	5.53	-155.26	43.57	-93.20	161.36	150.43	10.94	14.755		
1,600.00	1,569.22	1,599.34	1,588.76	6.89	5.96	-155.17	54.37	-105.23	176.41	164.64	11.77	14.985		
1,700.00	1,665.13	1,701.80	1,686.29	7.46	6.41	-155.10	65.17	-117.26	191.46	178.83	12.63	15.162		
1,800.00	1,761.04	1,802.94	1,783.82	8.04	6.86	-155.03	75.97	-129.30	206.51	193.02	13.48	15.318		
1,900.00	1,856.95	1,904.08	1,881.35	8.61	7.30	-154.97	86.77	-141.33	221.55	207.22	14.34	15.453		
2,000.00	1,952.86	2,005.22	1,978.88	9.19	7.75	-154.93	97.57	-153.36	236.60	221.41	15.20	15.571		
2,100.00	2,048.77	2,106.36	2,076.41	9.78	8.19	-154.88	108.37	-165.40	251.65	235.60	16.06	15.674		
2,200.00	2,144.68	2,207.49	2,173.94	10.36	8.64	-154.84	119.17	-177.43	266.70	249.78	16.92	15.765		
2,300.00	2,240.59	2,308.63	2,271.47	10.94	9.09	-154.81	129.97	-189.46	281.75	263.97	17.78	15.846		
2,400.00	2,336.50	2,409.77	2,369.00	11.53	9.54	-154.78	140.77	-201.50	296.80	278.15	18.65	15.918		
2,500.00	2,432.41	2,489.09	2,466.53	12.11	9.89	-154.75	151.57	-213.53	311.85	292.43	19.42	16.059		
2,600.00	2,528.33	2,587.95	2,564.06	12.70	10.33	-154.73	162.37	-225.56	326.90	306.62	20.28	16.122		
2,700.00	2,624.24	2,686.81	2,661.59	13.29	10.77	-154.70	173.17	-237.60	341.95	320.81	21.13	16.180		
2,800.00	2,720.15	2,785.67	2,759.12	13.88	11.21	-154.68	183.97	-249.63	357.00	335.00	21.99	16.233		
2,900.00	2,816.06	2,884.53	2,856.65	14.47	11.66	-154.66	194.77	-261.66	372.05	349.20	22.85	16.281		
3,000.00	2,911.97	2,983.39	2,954.18	15.06	12.10	-154.64	205.57	-273.70	387.10	363.39	23.71	16.326		
3,100.00	3,007.88	3,082.25	3,051.71	15.64	12.54	-154.63	216.37	-285.73	402.15	377.58	24.57	16.367		
3,200.00	3,103.79	3,181.12	3,149.24	16.23	12.98	-154.61	227.17	-297.76	417.20	391.76	25.43	16.405		
3,300.00	3,199.70	3,279.98	3,246.77	16.82	13.42	-154.60	237.97	-309.79	432.25	405.95	26.29	16.440		
3,400.00	3,295.61	3,378.84	3,344.30	17.41	13.87	-154.59	248.76	-321.83	447.29	420.14	27.15	16.473		
3,500.00	3,391.52	3,477.70	3,441.83	18.01	14.31	-154.57	259.56	-333.86	462.34	434.33	28.02	16.503		
3,600.00	3,487.43	3,576.56	3,539.36	18.60	14.75	-154.56	270.36	-345.89	477.39	448.52	28.88	16.532		
3,700.00	3,583.34	3,675.42	3,636.89	19.19	15.19	-154.55	281.16	-357.93	492.44	462.70	29.74	16.559		
3,800.00	3,679.25	3,774.28	3,734.42	19.78	15.64	-154.54	291.96	-369.96	507.49	476.89	30.60	16.584		
3,900.00	3,775.16	3,873.14	3,831.95	20.37	16.08	-154.53	302.76	-381.99	522.54	491.08	31.46	16.607		
4,000.00	3,871.07	3,972.00	3,929.48	20.96	16.52	-154.52	313.56	-394.03	537.59	505.27	32.33	16.629		
4,100.00	3,966.98	4,070.86	4,027.01	21.55	16.97	-154.51	324.36	-406.06	552.64	519.45	33.19	16.650		
4,200.00	4,062.89	4,169.73	4,124.54	22.14	17.41	-154.50	335.16	-418.09	567.69	533.64	34.05	16.670		
4,300.00	4,158.80	4,268.59	4,222.07	22.74	17.85	-154.50	345.96	-430.13	582.74	547.82	34.92	16.689		
4,400.00	4,254.72	4,367.45	4,319.60	23.33	18.30	-154.49	356.76	-442.16	597.79	562.01	35.78	16.707		
4,500.00	4,350.63	4,466.31	4,417.13	23.92	18.74	-154.48	367.56	-454.19	612.84	576.20	36.65	16.723		
4,600.00	4,446.54	4,565.17	4,514.66	24.51	19.18	-154.48	378.36	-466.23	627.89	590.38	37.51	16.739		
4,700.00	4,542.45	4,664.03	4,612.19	25.10	19.63	-154.47	389.16	-478.26	642.94	604.57	38.37	16.755		
4,800.00	4,638.36	4,762.89	4,709.72	25.70	20.07	-154.46	399.96	-490.29	657.99	618.75	39.24	16.769		
4,900.00	4,734.27	4,861.75	4,807.24	26.29	20.52	-154.46	410.76	-502.33	673.04	632.94	40.10	16.783		
5,000.00	4,830.18	4,960.61	4,904.77	26.88	20.96	-154.45	421.56	-514.36	688.09	647.12	40.97	16.796		
5,100.00	4,926.09	5,059.47	5,002.30	27.47	21.40	-154.45	432.36	-526.39	703.14	661.31	41.83	16.809		

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 3AH - 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	5,022.00	5,158.34	5,099.83	28.07	21.85	-154.44	443.16	-538.43	718.19	675.50	42.70	16.821		
5,300.00	5,117.91	5,257.20	5,197.36	28.66	22.29	-154.44	453.96	-550.46	733.24	689.68	43.56	16.832		
5,400.00	5,213.82	5,356.06	5,294.89	29.25	22.74	-154.43	464.76	-562.49	748.29	703.87	44.43	16.843		
5,500.00	5,309.73	5,454.92	5,392.42	29.85	23.18	-154.43	475.55	-574.52	763.34	718.05	45.29	16.854		
5,600.00	5,405.64	5,553.78	5,489.95	30.44	23.62	-154.42	486.35	-586.56	778.39	732.23	46.16	16.864		
5,700.00	5,501.55	5,652.64	5,587.48	31.03	24.07	-154.42	497.15	-598.59	793.44	746.42	47.02	16.874		
5,800.00	5,597.46	5,751.50	5,685.01	31.62	24.51	-154.41	507.95	-610.62	808.49	760.60	47.89	16.883		
5,900.00	5,693.37	5,850.36	5,782.54	32.22	24.96	-154.41	518.75	-622.66	823.54	774.79	48.75	16.892		
6,000.00	5,789.28	5,949.22	5,880.07	32.81	25.40	-154.41	529.55	-634.69	838.59	788.97	49.62	16.901		
6,100.00	5,885.19	6,048.08	5,977.60	33.40	25.85	-154.40	540.35	-646.72	853.64	803.16	50.48	16.909		
6,200.00	5,981.11	6,146.95	6,075.13	34.00	26.29	-154.40	551.15	-658.76	868.69	817.34	51.35	16.917		
6,300.00	6,077.02	6,245.81	6,172.66	34.59	26.73	-154.40	561.95	-670.79	883.74	831.53	52.22	16.925		
6,400.00	6,172.93	6,344.67	6,270.19	35.18	27.18	-154.39	572.75	-682.82	898.79	845.71	53.08	16.932		
6,500.00	6,268.84	6,443.53	6,367.72	35.78	27.62	-154.39	583.55	-694.86	913.84	859.89	53.95	16.939		
6,600.00	6,364.75	6,542.39	6,465.25	36.37	28.07	-154.39	594.35	-706.89	928.89	874.08	54.81	16.946		
6,700.00	6,460.66	6,641.25	6,562.78	36.96	28.51	-154.38	605.15	-718.92	943.94	888.26	55.68	16.953		
6,800.00	6,556.57	6,740.11	6,660.31	37.56	28.96	-154.38	615.95	-730.96	958.99	902.45	56.55	16.960		
6,900.00	6,652.48	6,838.97	6,757.84	38.15	29.40	-154.38	626.75	-742.99	974.04	916.63	57.41	16.966		
7,000.00	6,748.39	6,937.83	6,855.37	38.74	29.85	-154.38	637.55	-755.02	989.09	930.81	58.28	16.972		
7,100.00	6,844.30	7,036.69	6,952.90	39.34	30.29	-154.37	648.35	-767.06	1,004.14	945.00	59.14	16.978		
7,200.00	6,940.21	7,135.56	7,050.43	39.93	30.73	-154.37	659.15	-779.09	1,019.19	959.18	60.01	16.984		
7,300.00	7,036.12	7,234.49	7,148.04	40.52	31.18	-154.37	669.95	-791.08	1,034.24	973.37	60.88	16.989		
7,400.00	7,132.03	7,333.11	7,245.92	41.12	31.54	-154.91	680.68	-793.29	1,049.28	987.76	61.52	17.055		
7,500.00	7,228.28	7,427.09	7,338.28	41.68	31.77	177.75	690.60	-779.66	1,064.69	1,002.83	61.85	17.213		
7,600.00	7,324.38	7,517.90	7,424.28	42.12	31.92	142.31	699.67	-752.25	1,080.43	1,018.40	62.03	17.417		
7,700.00	7,417.51	7,606.25	7,502.82	42.44	32.00	121.13	707.78	-712.81	1,095.93	1,033.80	62.13	17.638		
7,800.00	7,504.83	7,692.65	7,572.93	42.66	32.02	109.18	714.85	-662.96	1,110.63	1,048.41	62.22	17.851		
7,900.00	7,583.68	7,777.52	7,633.80	42.78	32.01	101.78	720.80	-604.23	1,123.97	1,061.63	62.34	18.029		
8,000.00	7,651.69	7,861.23	7,684.76	42.81	31.99	96.88	725.57	-538.08	1,135.49	1,072.91	62.58	18.144		
8,100.00	7,706.77	7,944.12	7,725.26	42.77	31.98	93.58	729.14	-465.93	1,144.77	1,081.77	63.00	18.170		
8,200.00	7,747.25	8,026.45	7,754.84	42.67	32.00	91.46	731.45	-389.21	1,151.51	1,087.83	63.68	18.084		
8,300.00	7,771.91	8,108.47	7,773.16	42.52	32.10	90.29	732.50	-309.34	1,155.46	1,090.85	64.62	17.881		
8,400.00	7,780.00	8,190.42	7,779.96	42.34	32.33	89.99	732.27	-227.74	1,156.52	1,090.69	65.83	17.570		
8,500.00	7,780.00	8,288.89	7,780.00	42.17	32.83	89.99	731.10	-129.28	1,156.31	1,088.96	67.35	17.169		
8,600.00	7,780.00	8,388.89	7,780.00	42.01	33.65	89.99	729.90	-29.29	1,156.11	1,086.85	69.25	16.694		
8,700.00	7,780.00	8,488.89	7,780.00	41.88	34.74	89.99	728.71	70.71	1,155.90	1,084.39	71.51	16.164		
8,800.00	7,780.00	8,588.89	7,780.00	41.78	36.03	89.99	727.52	170.70	1,155.70	1,081.61	74.10	15.597		
8,900.00	7,780.00	8,688.89	7,780.00	41.72	37.50	89.99	726.32	270.69	1,155.50	1,078.53	76.97	15.012		
9,000.00	7,780.00	8,788.89	7,780.00	41.92	39.10	89.99	725.13	370.68	1,155.30	1,075.19	80.11	14.422		
9,100.00	7,780.00	8,888.89	7,780.00	43.16	40.83	89.99	723.93	470.68	1,155.10	1,071.62	83.48	13.837		
9,200.00	7,780.00	8,988.89	7,780.00	44.90	42.65	89.99	722.74	570.67	1,154.89	1,067.85	87.05	13.267		
9,300.00	7,780.00	9,088.89	7,780.00	46.78	44.57	89.99	721.55	670.66	1,154.69	1,063.89	90.80	12.717		
9,400.00	7,780.00	9,188.89	7,780.00	48.74	46.56	89.99	720.35	770.65	1,154.49	1,059.78	94.71	12.190		
9,500.00	7,780.00	9,288.89	7,780.00	50.76	48.62	89.99	719.16	870.65	1,154.29	1,055.53	98.76	11.688		
9,600.00	7,780.00	9,388.89	7,780.00	52.85	50.74	89.99	717.96	970.64	1,154.09	1,051.16	102.93	11.212		
9,700.00	7,780.00	9,488.89	7,780.00	54.98	52.91	89.99	716.77	1,070.63	1,153.89	1,046.67	107.21	10.762		
9,800.00	7,780.00	9,588.89	7,780.00	57.16	55.13	89.99	715.58	1,170.62	1,153.68	1,042.09	111.59	10.338		
9,900.00	7,780.00	9,688.89	7,780.00	59.38	57.38	89.99	714.38	1,270.62	1,153.48	1,037.43	116.06	9.939		
10,000.00	7,780.00	9,788.89	7,780.00	61.64	59.68	89.99	713.19	1,370.61	1,153.28	1,032.68	120.60	9.563		
10,100.00	7,780.00	9,888.89	7,780.00	63.93	62.00	89.99	711.99	1,470.60	1,153.08	1,027.88	125.20	9.210		
10,200.00	7,780.00	9,988.89	7,780.00	66.25	64.35	89.99	710.80	1,570.60	1,152.88	1,023.01	129.87	8.877		
10,300.00	7,780.00	10,088.89	7,780.00	68.59	66.73	89.99	709.61	1,670.59	1,152.67	1,018.08	134.59	8.564		

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 3AH - 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	7,780.00	10,188.89	7,780.00	70.96	69.13	89.99	708.41	1,770.58	1,152.47	1,013.11	139.36	8.270		
10,500.00	7,780.00	10,288.89	7,780.00	73.35	71.56	89.99	707.22	1,870.57	1,152.27	1,008.09	144.18	7.992		
10,600.00	7,780.00	10,388.89	7,780.00	75.76	74.00	89.99	706.02	1,970.57	1,152.07	1,003.04	149.03	7.730		
10,700.00	7,780.00	10,488.89	7,780.00	78.19	76.46	89.99	704.83	2,070.56	1,151.87	997.95	153.92	7.484		
10,800.00	7,780.00	10,588.89	7,780.00	80.63	78.93	89.99	703.64	2,170.55	1,151.66	992.82	158.84	7.250		
10,900.00	7,780.00	10,688.89	7,780.00	83.09	81.42	89.99	702.44	2,270.54	1,151.46	987.67	163.80	7.030		
11,000.00	7,780.00	10,788.89	7,780.00	85.56	83.92	89.99	701.25	2,370.54	1,151.26	982.49	168.77	6.821		
11,100.00	7,780.00	10,888.89	7,780.00	88.04	86.43	89.99	700.05	2,470.53	1,151.06	977.28	173.78	6.624		
11,200.00	7,780.00	10,988.89	7,780.00	90.54	88.95	89.99	698.86	2,570.52	1,150.86	972.05	178.80	6.436		
11,300.00	7,780.00	11,088.89	7,780.00	93.05	91.49	89.99	697.67	2,670.51	1,150.65	966.80	183.85	6.259		
11,400.00	7,780.00	11,188.89	7,780.00	95.56	94.03	89.99	696.47	2,770.51	1,150.45	961.54	188.92	6.090		
11,500.00	7,780.00	11,288.89	7,780.00	98.09	96.58	89.99	695.28	2,870.50	1,150.25	956.25	194.00	5.929		
11,600.00	7,780.00	11,388.89	7,780.00	100.63	99.13	89.99	694.08	2,970.49	1,150.05	950.95	199.10	5.776		
11,700.00	7,780.00	11,488.88	7,780.00	103.17	101.70	89.99	692.89	3,070.49	1,149.85	945.63	204.22	5.631		
11,800.00	7,780.00	11,588.88	7,780.00	105.72	104.27	89.99	691.70	3,170.48	1,149.65	940.30	209.35	5.492		
11,900.00	7,780.00	11,688.88	7,780.00	108.27	106.85	89.99	690.50	3,270.47	1,149.44	934.96	214.49	5.359		
12,000.00	7,780.00	11,788.88	7,780.00	110.84	109.43	89.99	689.31	3,370.46	1,149.24	929.60	219.64	5.232		
12,100.00	7,780.00	11,888.88	7,780.00	113.41	112.02	89.99	688.11	3,470.46	1,149.04	924.23	224.81	5.111		
12,200.00	7,780.00	11,988.88	7,780.00	115.98	114.61	89.99	686.92	3,570.45	1,148.84	918.86	229.98	4.995		
12,300.00	7,780.00	12,088.88	7,780.00	118.56	117.21	89.99	685.73	3,670.44	1,148.64	913.47	235.17	4.884		
12,400.00	7,780.00	12,188.88	7,780.00	121.14	119.81	89.99	684.53	3,770.43	1,148.43	908.07	240.36	4.778		
12,500.00	7,780.00	12,288.88	7,780.00	123.73	122.42	89.99	683.34	3,870.43	1,148.23	902.67	245.57	4.676		
12,600.00	7,780.00	12,388.88	7,780.00	126.33	125.03	89.99	682.14	3,970.42	1,148.03	897.25	250.78	4.578		
12,700.00	7,780.00	12,488.88	7,780.00	128.93	127.64	89.99	680.95	4,070.41	1,147.83	891.83	255.99	4.484		
12,800.00	7,780.00	12,588.88	7,780.00	131.53	130.26	89.99	679.76	4,170.40	1,147.63	886.41	261.22	4.393		
12,900.00	7,780.00	12,688.88	7,780.00	134.13	132.88	89.99	678.56	4,270.40	1,147.42	880.97	266.45	4.306		
13,000.00	7,780.00	12,788.88	7,780.00	136.74	135.50	89.99	677.37	4,370.39	1,147.22	875.53	271.69	4.223		
13,100.00	7,780.00	12,888.88	7,780.00	139.35	138.12	89.99	676.17	4,470.38	1,147.02	870.08	276.94	4.142		
13,200.00	7,780.00	12,988.88	7,780.00	141.97	140.75	89.99	674.98	4,570.38	1,146.82	864.63	282.19	4.064		
13,300.00	7,780.00	13,088.88	7,780.00	144.59	143.38	89.99	673.79	4,670.37	1,146.62	859.18	287.44	3.989		
13,400.00	7,780.00	13,188.88	7,780.00	147.21	146.02	89.99	672.59	4,770.36	1,146.42	853.71	292.70	3.917		
13,500.00	7,780.00	13,288.88	7,780.00	149.83	148.65	89.99	671.40	4,870.35	1,146.21	848.25	297.97	3.847		
13,600.00	7,780.00	13,388.88	7,780.00	152.45	151.29	89.99	670.20	4,970.35	1,146.01	842.77	303.24	3.779		
13,700.00	7,780.00	13,488.88	7,780.00	155.08	153.93	89.99	669.01	5,070.34	1,145.81	837.30	308.51	3.714		
13,800.00	7,780.00	13,588.88	7,780.00	157.71	156.57	89.99	667.81	5,170.33	1,145.61	831.82	313.79	3.651		
13,900.00	7,780.00	13,688.88	7,780.00	160.35	159.21	89.99	666.62	5,270.32	1,145.41	826.34	319.07	3.590		
14,000.00	7,780.00	13,788.88	7,780.00	162.98	161.86	89.99	665.43	5,370.32	1,145.20	820.85	324.36	3.531		
14,100.00	7,780.00	13,888.88	7,780.00	165.62	164.51	89.99	664.23	5,470.31	1,145.00	815.36	329.64	3.473		
14,200.00	7,780.00	13,988.88	7,780.00	168.25	167.15	89.99	663.04	5,570.30	1,144.80	809.86	334.94	3.418		
14,300.00	7,780.00	14,088.88	7,780.00	170.89	169.80	89.99	661.84	5,670.29	1,144.60	804.37	340.23	3.364		
14,400.00	7,780.00	14,188.88	7,780.00	173.54	172.45	89.99	660.65	5,770.29	1,144.40	798.87	345.53	3.312		
14,500.00	7,780.00	14,288.88	7,780.00	176.18	175.11	89.99	659.46	5,870.28	1,144.19	793.36	350.83	3.261		
14,600.00	7,780.00	14,388.88	7,780.00	178.82	177.76	89.99	658.26	5,970.27	1,143.99	787.86	356.14	3.212		
14,700.00	7,780.00	14,488.88	7,780.00	181.47	180.42	89.99	657.07	6,070.27	1,143.79	782.35	361.44	3.165		
14,800.00	7,780.00	14,588.88	7,780.00	184.12	183.07	89.99	655.87	6,170.26	1,143.59	776.84	366.75	3.118		
14,900.00	7,780.00	14,688.88	7,780.00	186.77	185.73	89.99	654.68	6,270.25	1,143.39	771.32	372.06	3.073		
15,000.00	7,780.00	14,788.88	7,780.00	189.42	188.39	89.99	653.49	6,370.24	1,143.18	765.81	377.38	3.029		
15,100.00	7,780.00	14,888.88	7,780.00	192.07	191.05	89.99	652.29	6,470.24	1,142.98	760.29	382.69	2.987		
15,200.00	7,780.00	14,988.88	7,780.00	194.72	193.71	89.99	651.10	6,570.23	1,142.78	754.77	388.01	2.945		
15,300.00	7,780.00	15,088.88	7,780.00	197.38	196.37	89.99	649.90	6,670.22	1,142.58	749.25	393.33	2.905		
15,400.00	7,780.00	15,188.88	7,780.00	200.03	199.03	89.99	648.71	6,770.21	1,142.38	743.72	398.65	2.866		
15,500.00	7,780.00	15,288.88	7,780.00	202.69	201.70	89.99	647.52	6,870.21	1,142.18	738.20	403.98	2.827		

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 3AH - 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	7,780.00	15,388.88	7,780.00	205.34	204.36	89.99	646.32	6,970.20	1,141.97	732.67	409.30	2.790		
15,700.00	7,780.00	15,488.88	7,780.00	208.00	207.03	89.99	645.13	7,070.19	1,141.77	727.14	414.63	2.754		
15,800.00	7,780.00	15,588.88	7,780.00	210.66	209.69	89.99	643.93	7,170.18	1,141.57	721.61	419.96	2.718		
15,900.00	7,780.00	15,688.88	7,780.00	213.32	212.36	89.99	642.74	7,270.18	1,141.37	716.08	425.29	2.684		
16,000.00	7,780.00	15,788.88	7,780.00	215.98	215.02	89.99	641.55	7,370.17	1,141.17	710.54	430.62	2.650		
16,003.91	7,780.00	15,792.79	7,780.00	216.09	215.13	89.99	641.50	7,374.08	1,141.16	710.33	430.83	2.649		
16,100.00	7,780.00	15,859.09	7,780.00	218.65	216.90	89.99	639.73	7,440.36	1,142.33	707.74	434.58	2.629		
16,200.00	7,780.00	15,936.91	7,780.00	221.31	218.98	89.99	635.81	7,518.08	1,145.92	707.20	438.71	2.612		
16,300.00	7,780.00	16,036.82	7,780.00	223.97	221.64	89.99	630.08	7,617.82	1,150.26	706.21	444.05	2.590		
16,400.00	7,780.00	16,136.72	7,780.00	226.64	224.31	89.99	624.35	7,717.56	1,154.60	705.21	449.39	2.569		
16,500.00	7,780.00	16,236.63	7,780.00	229.30	226.98	89.99	618.62	7,817.31	1,158.93	704.21	454.73	2.549		
16,600.00	7,780.00	16,336.54	7,780.00	231.97	229.65	89.99	612.90	7,917.05	1,163.27	703.20	460.07	2.528		
16,700.00	7,780.00	16,436.44	7,780.00	234.63	232.32	89.99	607.17	8,016.79	1,167.61	702.20	465.41	2.509		
16,800.00	7,780.00	16,536.35	7,780.00	237.30	234.99	89.99	601.44	8,116.53	1,171.95	701.20	470.75	2.490		
16,900.00	7,780.00	16,636.25	7,780.00	239.97	237.66	89.99	595.71	8,216.27	1,176.29	700.19	476.10	2.471		
17,000.00	7,780.00	16,736.16	7,780.00	242.64	240.34	89.99	589.99	8,316.01	1,180.63	699.19	481.44	2.452		
17,100.00	7,780.00	16,836.06	7,780.00	245.30	243.01	89.99	584.26	8,415.75	1,184.97	698.18	486.79	2.434		
17,200.00	7,780.00	16,935.97	7,780.00	247.97	245.68	89.99	578.53	8,515.50	1,189.31	697.17	492.14	2.417		
17,300.00	7,780.00	17,035.88	7,780.00	250.64	248.36	89.99	572.80	8,615.24	1,193.64	696.16	497.49	2.399		
17,400.00	7,780.00	17,135.78	7,780.00	253.31	251.03	89.99	567.07	8,714.98	1,197.98	695.15	502.83	2.382		
17,500.00	7,780.00	17,235.69	7,780.00	255.99	253.71	89.99	561.35	8,814.72	1,202.32	694.14	508.19	2.366		
17,600.00	7,780.00	17,335.59	7,780.00	258.66	256.38	89.99	555.62	8,914.46	1,206.66	693.13	513.54	2.350		
17,700.00	7,780.00	17,435.50	7,780.00	261.33	259.06	89.99	549.89	9,014.20	1,211.00	692.11	518.89	2.334		
17,800.00	7,780.00	17,535.41	7,780.00	264.00	261.74	89.99	544.16	9,113.94	1,215.34	691.10	524.24	2.318		
17,900.00	7,780.00	17,635.31	7,780.00	266.68	264.42	89.99	538.44	9,213.69	1,219.68	690.08	529.59	2.303		
18,000.00	7,780.00	17,735.22	7,780.00	269.35	267.09	89.99	532.71	9,313.43	1,224.02	689.07	534.95	2.288		
18,100.00	7,780.00	17,835.12	7,780.00	272.02	269.77	89.99	526.98	9,413.17	1,228.36	688.05	540.31	2.273		
18,200.00	7,780.00	17,935.03	7,780.00	274.70	272.45	89.99	521.25	9,512.91	1,232.69	687.03	545.66	2.259		
18,300.00	7,780.00	18,034.93	7,780.00	277.37	275.13	89.99	515.53	9,612.65	1,237.03	686.01	551.02	2.245		
18,400.00	7,780.00	18,134.84	7,780.00	280.05	277.81	89.99	509.80	9,712.39	1,241.37	685.00	556.38	2.231		
18,500.00	7,780.00	18,234.75	7,780.00	282.72	280.49	89.99	504.07	9,812.14	1,245.71	683.98	561.74	2.218		
18,600.00	7,780.00	18,334.65	7,780.00	285.40	283.17	89.99	498.34	9,911.88	1,250.05	682.96	567.09	2.204		
18,700.00	7,780.00	18,434.56	7,780.00	288.08	285.85	89.99	492.62	10,011.62	1,254.39	681.93	572.45	2.191		
18,800.00	7,780.00	18,534.46	7,780.00	290.75	288.53	89.99	486.89	10,111.36	1,258.73	680.91	577.81	2.178		
18,900.00	7,780.00	18,634.37	7,780.00	293.43	291.21	89.99	481.16	10,211.10	1,263.07	679.89	583.18	2.166		
19,000.00	7,780.00	18,734.28	7,780.00	296.11	293.89	89.99	475.43	10,310.84	1,267.41	678.87	588.54	2.153		
19,100.00	7,780.00	18,834.18	7,780.00	298.78	296.58	89.99	469.70	10,410.58	1,271.74	677.84	593.90	2.141		
19,200.00	7,780.00	18,934.09	7,780.00	301.46	299.26	89.99	463.98	10,510.33	1,276.08	676.82	599.26	2.129		
19,300.00	7,780.00	19,033.99	7,780.00	304.14	301.94	89.99	458.25	10,610.07	1,280.42	675.80	604.63	2.118		
19,400.00	7,780.00	19,133.90	7,780.00	306.82	304.62	89.99	452.52	10,709.81	1,284.76	674.77	609.99	2.106		
19,500.00	7,780.00	19,233.80	7,780.00	309.50	307.31	89.99	446.79	10,809.55	1,289.10	673.75	615.35	2.095		
19,600.00	7,780.00	19,333.71	7,780.00	312.18	309.99	89.99	441.07	10,909.29	1,293.44	672.72	620.72	2.084		
19,700.00	7,780.00	19,433.62	7,780.00	314.86	312.68	89.99	435.34	11,009.03	1,297.78	671.69	626.09	2.073		
19,800.00	7,780.00	19,533.52	7,780.00	317.54	315.36	89.99	429.61	11,108.77	1,302.12	670.67	631.45	2.062		
19,900.00	7,780.00	19,633.43	7,780.00	320.22	318.04	89.99	423.88	11,208.52	1,306.46	669.64	636.82	2.052		
20,000.00	7,780.00	19,733.33	7,780.00	322.90	320.73	89.99	418.16	11,308.26	1,310.79	668.61	642.18	2.041		
20,100.00	7,780.00	19,833.24	7,780.00	325.58	323.41	89.99	412.43	11,408.00	1,315.13	667.58	647.55	2.031		
20,200.00	7,780.00	19,933.15	7,780.00	328.26	326.10	89.99	406.70	11,507.74	1,319.47	666.55	652.92	2.021		
20,300.00	7,780.00	20,033.05	7,780.00	330.94	328.78	89.99	400.97	11,607.48	1,323.81	665.52	658.29	2.011		
20,400.00	7,780.00	20,132.96	7,780.00	333.62	331.47	89.99	395.25	11,707.22	1,328.15	664.49	663.66	2.001		
20,500.00	7,780.00	20,232.86	7,780.00	336.31	334.16	89.99	389.52	11,806.97	1,332.49	663.46	669.03	1.992		
20,600.00	7,780.00	20,332.77	7,780.00	338.99	336.84	89.99	383.79	11,906.71	1,336.83	662.43	674.40	1.982		

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 3AH - 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)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
20,700.00	7,780.00	20,432.67	7,780.00	341.67	339.53	89.99	378.06	12,006.45	1,341.17	661.40	679.77	1.973	
20,800.00	7,780.00	20,532.58	7,780.00	344.35	342.22	89.99	372.33	12,106.19	1,345.51	660.37	685.14	1.964	
20,900.00	7,780.00	20,632.49	7,780.00	347.03	344.90	89.99	366.61	12,205.93	1,349.84	659.34	690.51	1.955	
21,000.00	7,780.00	20,732.39	7,780.00	349.72	347.59	89.99	360.88	12,305.67	1,354.18	658.31	695.88	1.946	
21,100.00	7,780.00	20,832.30	7,780.00	352.40	350.28	89.99	355.15	12,405.41	1,358.52	657.27	701.25	1.937	
21,200.00	7,780.00	20,932.20	7,780.00	355.08	352.96	89.99	349.42	12,505.16	1,362.86	656.24	706.62	1.929	
21,300.00	7,780.00	21,032.11	7,780.00	357.77	355.65	89.99	343.70	12,604.90	1,367.20	655.21	711.99	1.920	
21,400.00	7,780.00	21,132.02	7,780.00	360.45	358.34	89.99	337.97	12,704.64	1,371.54	654.17	717.37	1.912	
21,500.00	7,780.00	21,231.92	7,780.00	363.14	361.03	89.99	332.24	12,804.38	1,375.88	653.14	722.74	1.904	
21,600.00	7,780.00	21,331.83	7,780.00	365.82	363.72	89.99	326.51	12,904.12	1,380.22	652.10	728.11	1.896	
21,700.00	7,780.00	21,431.73	7,780.00	368.50	366.40	89.99	320.79	13,003.86	1,384.56	651.07	733.49	1.888	
21,800.00	7,780.00	21,531.64	7,780.00	371.19	369.09	89.99	315.06	13,103.61	1,388.89	650.04	738.86	1.880	
21,900.00	7,780.00	21,631.54	7,780.00	373.87	371.78	89.99	309.33	13,203.35	1,393.23	649.00	744.23	1.872	
22,000.00	7,780.00	21,731.45	7,780.00	376.56	374.47	89.99	303.60	13,303.09	1,397.57	647.96	749.61	1.864	
22,100.00	7,780.00	21,831.36	7,780.00	379.24	377.16	89.99	297.88	13,402.83	1,401.91	646.93	754.98	1.857	
22,200.00	7,780.00	21,931.26	7,780.00	381.93	379.85	89.99	292.15	13,502.57	1,406.25	645.89	760.36	1.849	
22,300.00	7,780.00	22,031.17	7,780.00	384.61	382.54	89.99	286.42	13,602.31	1,410.59	644.86	765.73	1.842	
22,400.00	7,780.00	22,131.07	7,780.00	387.30	385.23	89.99	280.69	13,702.05	1,414.93	643.82	771.11	1.835	
22,500.00	7,780.00	22,230.98	7,780.00	389.98	387.92	89.99	274.97	13,801.80	1,419.27	642.78	776.48	1.828	
22,600.00	7,780.00	22,330.89	7,780.00	392.67	390.61	89.99	269.24	13,901.54	1,423.61	641.75	781.86	1.821	
22,700.00	7,780.00	22,430.79	7,780.00	395.35	393.30	89.99	263.51	14,001.28	1,427.94	640.71	787.24	1.814	
22,800.00	7,780.00	22,530.70	7,780.00	398.04	395.99	89.99	257.78	14,101.02	1,432.28	639.67	792.61	1.807	
22,900.00	7,780.00	22,630.60	7,780.00	400.73	398.68	89.99	252.05	14,200.76	1,436.62	638.63	797.99	1.800	
23,000.00	7,780.00	22,730.51	7,780.00	403.41	401.37	89.99	246.33	14,300.50	1,440.96	637.60	803.37	1.794	
23,100.00	7,780.00	22,830.41	7,780.00	406.10	404.06	89.99	240.60	14,400.24	1,445.30	636.56	808.74	1.787	
23,200.00	7,780.00	22,930.32	7,780.00	408.79	406.75	89.99	234.87	14,499.99	1,449.64	635.52	814.12	1.781	
23,300.00	7,780.00	23,030.23	7,780.00	411.47	409.44	89.99	229.14	14,599.73	1,453.98	634.48	819.50	1.774	
23,400.00	7,780.00	23,130.13	7,780.00	414.16	412.13	89.99	223.42	14,699.47	1,458.32	633.44	824.88	1.768	
23,500.00	7,780.00	23,230.04	7,780.00	416.85	414.82	89.99	217.69	14,799.21	1,462.66	632.40	830.25	1.762	
23,600.00	7,780.00	23,329.94	7,780.00	419.53	417.51	89.99	211.96	14,898.95	1,466.99	631.36	835.63	1.756	
23,700.00	7,780.00	23,429.85	7,780.00	422.22	420.21	89.99	206.23	14,998.69	1,471.33	630.32	841.01	1.749	
23,800.00	7,780.00	23,529.76	7,780.00	424.91	422.90	89.99	200.51	15,098.44	1,475.67	629.28	846.39	1.743	
23,860.23	7,780.00	23,589.93	7,780.00	426.53	424.52	89.99	197.06	15,158.51	1,478.29	628.66	849.63	1.740 SF	

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 3BH - 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	0.30	0.30	0.00	0.00	-180.00	-60.10	0.00	60.10					
100.00	100.00	100.30	100.30	0.13	0.14	-180.00	-60.10	0.00	60.10	59.83	0.27	222.651		
200.00	200.00	200.30	200.30	0.49	0.49	-180.00	-60.10	0.00	60.10	59.11	0.99	60.900		
300.00	300.00	300.30	300.30	0.85	0.85	-180.00	-60.10	0.00	60.10	58.40	1.70	35.274 CC, ES		
400.00	399.98	400.28	400.28	1.21	1.21	-156.17	-60.10	0.00	61.69	59.27	2.42	25.481		
500.00	499.84	500.14	500.14	1.57	1.57	-157.96	-60.10	0.00	66.51	63.37	3.14	21.166		
600.00	599.45	599.75	599.75	1.94	1.93	-160.41	-60.10	0.00	74.67	70.80	3.87	19.314		
700.00	698.70	699.96	699.94	2.32	2.28	-161.98	-59.75	-1.71	85.69	81.11	4.59	18.684		
800.00	797.47	800.09	799.93	2.73	2.63	-161.82	-58.69	-6.84	98.95	93.64	5.31	18.636		
900.00	895.62	899.98	899.44	3.16	2.99	-160.55	-56.92	-15.37	114.44	108.39	6.05	18.917		
1,000.00	993.06	1,001.00	997.75	3.62	3.37	-158.74	-54.54	-26.88	132.32	125.50	6.82	19.408		
1,100.00	1,089.64	1,103.26	1,094.72	4.12	3.76	-157.60	-52.07	-38.82	153.31	145.70	7.61	20.139		
1,200.00	1,185.58	1,206.00	1,191.23	4.65	4.16	-157.13	-49.61	-50.70	176.51	168.09	8.42	20.962		
1,300.00	1,281.49	1,308.75	1,287.71	5.20	4.57	-156.82	-47.16	-62.58	199.80	190.57	9.23	21.638		
1,400.00	1,377.40	1,388.49	1,384.20	5.76	4.89	-156.56	-44.70	-74.46	223.09	213.13	9.96	22.390		
1,500.00	1,473.31	1,485.74	1,480.68	6.32	5.27	-156.36	-42.24	-86.34	246.39	235.62	10.77	22.876		
1,600.00	1,569.22	1,582.98	1,577.17	6.89	5.67	-156.19	-39.79	-98.21	269.69	258.10	11.58	23.284		
1,700.00	1,665.13	1,680.23	1,673.66	7.46	6.06	-156.05	-37.33	-110.09	292.99	280.59	12.40	23.630		
1,800.00	1,761.04	1,777.47	1,770.14	8.04	6.45	-155.93	-34.87	-121.97	316.29	303.07	13.22	23.927		
1,900.00	1,856.95	1,874.72	1,866.63	8.61	6.85	-155.82	-32.41	-133.85	339.59	325.55	14.04	24.185		
2,000.00	1,952.86	1,971.96	1,963.11	9.19	7.25	-155.73	-29.96	-145.72	362.90	348.03	14.87	24.409		
2,100.00	2,048.77	2,069.21	2,059.60	9.78	7.64	-155.65	-27.50	-157.60	386.20	370.51	15.69	24.607		
2,200.00	2,144.68	2,166.45	2,156.09	10.36	8.04	-155.58	-25.04	-169.48	409.50	392.98	16.52	24.783		
2,300.00	2,240.59	2,263.70	2,252.57	10.94	8.44	-155.52	-22.59	-181.36	432.81	415.46	17.35	24.939		
2,400.00	2,336.50	2,360.94	2,349.06	11.53	8.84	-155.46	-20.13	-193.23	456.12	437.93	18.19	25.080		
2,500.00	2,432.41	2,458.19	2,445.54	12.11	9.24	-155.41	-17.67	-205.11	479.42	460.40	19.02	25.206		
2,600.00	2,528.33	2,555.44	2,542.03	12.70	9.64	-155.37	-15.22	-216.99	502.73	482.87	19.85	25.321		
2,700.00	2,624.24	2,652.68	2,638.52	13.29	10.04	-155.32	-12.76	-228.87	526.04	505.35	20.69	25.425		
2,800.00	2,720.15	2,749.93	2,735.00	13.88	10.44	-155.28	-10.30	-240.74	549.34	527.82	21.53	25.521		
2,900.00	2,816.06	2,847.17	2,831.49	14.47	10.84	-155.25	-7.85	-252.62	572.65	550.29	22.36	25.608		
3,000.00	2,911.97	2,944.42	2,927.97	15.06	11.24	-155.22	-5.39	-264.50	595.96	572.76	23.20	25.688		
3,100.00	3,007.88	3,041.66	3,024.46	15.64	11.64	-155.19	-2.93	-276.38	619.27	595.23	24.04	25.763		
3,200.00	3,103.79	3,138.91	3,120.95	16.23	12.05	-155.16	-0.48	-288.26	642.57	617.70	24.88	25.831		
3,300.00	3,199.70	3,236.15	3,217.43	16.82	12.45	-155.13	1.98	-300.13	665.88	640.17	25.71	25.895		
3,400.00	3,295.61	3,333.40	3,313.92	17.41	12.85	-155.11	4.44	-312.01	689.19	662.64	26.55	25.954		
3,500.00	3,391.52	3,430.64	3,410.40	18.01	13.25	-155.08	6.89	-323.89	712.50	685.10	27.39	26.009		
3,600.00	3,487.43	3,527.89	3,506.89	18.60	13.65	-155.06	9.35	-335.77	735.81	707.57	28.23	26.061		
3,700.00	3,583.34	3,625.13	3,603.38	19.19	14.06	-155.04	11.81	-347.64	759.12	730.04	29.07	26.109		
3,800.00	3,679.25	3,722.38	3,699.86	19.78	14.46	-155.02	14.27	-359.52	782.42	752.51	29.92	26.155		
3,900.00	3,775.16	3,819.62	3,796.35	20.37	14.86	-155.01	16.72	-371.40	805.73	774.98	30.76	26.197		
4,000.00	3,871.07	3,916.87	3,892.83	20.96	15.26	-154.99	19.18	-383.28	829.04	797.44	31.60	26.238		
4,100.00	3,966.98	4,014.11	3,989.32	21.55	15.67	-154.97	21.64	-395.15	852.35	819.91	32.44	26.275		
4,200.00	4,062.89	4,111.36	4,085.80	22.14	16.07	-154.96	24.09	-407.03	875.66	842.38	33.28	26.311		
4,300.00	4,158.80	4,208.61	4,182.29	22.74	16.47	-154.94	26.55	-418.91	898.97	864.85	34.12	26.345		
4,400.00	4,254.72	4,305.85	4,278.78	23.33	16.88	-154.93	29.01	-430.79	922.28	887.31	34.97	26.377		
4,500.00	4,350.63	4,403.10	4,375.26	23.92	17.28	-154.92	31.46	-442.67	945.59	909.78	35.81	26.408		
4,600.00	4,446.54	4,500.34	4,471.75	24.51	17.68	-154.91	33.92	-454.54	968.90	932.25	36.65	26.436		
4,700.00	4,542.45	4,602.41	4,568.23	25.10	18.11	-154.89	36.38	-466.42	992.20	954.69	37.51	26.450		
4,800.00	4,638.36	4,705.17	4,664.72	25.70	18.53	-154.88	38.83	-478.30	1,015.51	977.13	38.38	26.460		
4,900.00	4,734.27	4,807.92	4,761.21	26.29	18.96	-154.87	41.29	-490.18	1,038.82	999.58	39.24	26.471		
5,000.00	4,830.18	4,889.32	4,857.69	26.88	19.30	-154.86	43.75	-502.05	1,062.13	1,022.11	40.02	26.539		
5,100.00	4,926.09	4,986.57	4,954.18	27.47	19.70	-154.85	46.20	-513.93	1,085.44	1,044.58	40.87	26.561		

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 3BH - 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	5,022.00	5,083.81	5,050.66	28.07	20.10	-154.84	48.66	-525.81	1,108.75	1,067.04	41.71	26.583		
5,300.00	5,117.91	5,181.06	5,147.15	28.66	20.51	-154.83	51.12	-537.69	1,132.06	1,089.51	42.55	26.604		
5,400.00	5,213.82	5,278.30	5,243.64	29.25	20.91	-154.83	53.57	-549.56	1,155.37	1,111.97	43.40	26.624		
5,500.00	5,309.73	5,375.55	5,340.12	29.85	21.31	-154.82	56.03	-561.44	1,178.68	1,134.44	44.24	26.643		
5,600.00	5,405.64	5,472.79	5,436.61	30.44	21.72	-154.81	58.49	-573.32	1,201.99	1,156.90	45.08	26.661		
5,700.00	5,501.55	5,570.04	5,533.09	31.03	22.12	-154.80	60.95	-585.20	1,225.30	1,179.37	45.93	26.678		
5,800.00	5,597.46	5,667.29	5,629.58	31.62	22.52	-154.79	63.40	-597.07	1,248.61	1,201.83	46.77	26.695		
5,900.00	5,693.37	5,764.53	5,726.07	32.22	22.93	-154.79	65.86	-608.95	1,271.92	1,224.30	47.62	26.711		
6,000.00	5,789.28	5,861.78	5,822.55	32.81	23.33	-154.78	68.32	-620.83	1,295.23	1,246.76	48.46	26.727		
6,100.00	5,885.19	5,959.02	5,919.04	33.40	23.74	-154.77	70.77	-632.71	1,318.53	1,269.23	49.31	26.742		
6,200.00	5,981.11	6,056.27	6,015.52	34.00	24.14	-154.77	73.23	-644.59	1,341.84	1,291.69	50.15	26.756		
6,300.00	6,077.02	6,153.51	6,112.01	34.59	24.54	-154.76	75.69	-656.46	1,365.15	1,314.16	51.00	26.770		
6,400.00	6,172.93	6,250.76	6,208.50	35.18	24.95	-154.76	78.14	-668.34	1,388.46	1,336.62	51.84	26.783		
6,500.00	6,268.84	6,348.00	6,304.98	35.78	25.35	-154.75	80.60	-680.22	1,411.77	1,359.09	52.69	26.796		
6,600.00	6,364.75	6,445.25	6,401.47	36.37	25.75	-154.74	83.06	-692.10	1,435.08	1,381.55	53.53	26.808		
6,700.00	6,460.66	6,542.49	6,497.95	36.96	26.16	-154.74	85.51	-703.97	1,458.39	1,404.01	54.38	26.820		
6,800.00	6,556.57	6,639.74	6,594.44	37.56	26.56	-154.73	87.97	-715.85	1,481.70	1,426.48	55.22	26.832		
6,900.00	6,652.48	6,736.98	6,690.92	38.15	26.97	-154.73	90.43	-727.73	1,505.01	1,448.94	56.07	26.843		
7,000.00	6,748.39	6,834.23	6,787.41	38.74	27.37	-154.72	92.88	-739.61	1,528.32	1,471.41	56.91	26.854		
7,100.00	6,844.30	6,931.47	6,883.90	39.34	27.77	-154.72	95.34	-751.48	1,551.63	1,493.87	57.76	26.864		
7,200.00	6,940.21	7,028.72	6,980.38	39.93	28.18	-154.71	97.80	-763.36	1,574.94	1,516.34	58.60	26.874		
7,300.00	7,036.12	7,125.96	7,076.87	40.52	28.58	-154.71	100.25	-775.24	1,598.25	1,538.80	59.45	26.884		
7,400.00	7,132.03	7,223.21	7,173.35	41.12	28.98	-154.71	102.71	-787.12	1,621.56	1,561.26	60.30	26.893		
7,500.00	7,228.28	7,318.61	7,268.29	41.68	29.35	-178.52	105.09	-795.49	1,644.93	1,583.86	61.07	26.935		
7,600.00	7,324.38	7,413.29	7,362.62	42.12	29.60	143.39	107.28	-789.13	1,668.22	1,606.59	61.63	27.069		
7,700.00	7,417.51	7,508.63	7,455.26	42.44	29.77	122.49	109.24	-767.13	1,690.75	1,628.73	62.02	27.261		
7,800.00	7,504.83	7,604.97	7,543.86	42.66	29.88	110.76	110.91	-729.62	1,711.84	1,649.54	62.30	27.478		
7,900.00	7,583.68	7,702.60	7,625.96	42.78	29.96	103.55	112.26	-677.02	1,730.86	1,668.35	62.51	27.688		
8,000.00	7,651.69	7,801.72	7,698.97	42.81	30.04	98.81	113.21	-610.17	1,747.24	1,684.49	62.75	27.846		
8,100.00	7,706.77	7,902.41	7,760.23	42.77	30.18	95.64	113.73	-530.43	1,760.48	1,697.38	63.10	27.899		
8,200.00	7,747.25	8,004.60	7,807.19	42.67	30.45	93.61	113.77	-439.81	1,770.18	1,706.49	63.68	27.797		
8,300.00	7,771.91	8,108.12	7,837.61	42.52	30.88	92.51	113.32	-341.02	1,776.02	1,711.46	64.56	27.508		
8,400.00	7,780.00	8,212.63	7,849.81	42.34	31.49	92.24	112.38	-237.37	1,777.84	1,712.08	65.76	27.035		
8,500.00	7,780.00	8,313.33	7,850.00	42.17	32.26	92.25	111.18	-136.68	1,777.64	1,710.35	67.29	26.419		
8,600.00	7,780.00	8,413.33	7,850.00	42.01	33.22	92.25	109.99	-36.69	1,777.44	1,708.25	69.19	25.689		
8,700.00	7,780.00	8,513.33	7,850.00	41.88	34.37	92.25	108.79	63.30	1,777.23	1,705.78	71.45	24.874		
8,800.00	7,780.00	8,613.33	7,850.00	41.78	35.68	92.25	107.60	163.30	1,777.03	1,703.00	74.03	24.003		
8,900.00	7,780.00	8,713.33	7,850.00	41.72	37.15	92.25	106.40	263.29	1,776.83	1,699.92	76.91	23.103		
9,000.00	7,780.00	8,813.33	7,850.00	41.92	38.75	92.25	105.21	363.28	1,776.63	1,696.58	80.05	22.195		
9,100.00	7,780.00	8,913.33	7,850.00	43.16	40.46	92.25	104.02	463.27	1,776.43	1,693.01	83.41	21.297		
9,200.00	7,780.00	9,013.33	7,850.00	44.90	42.28	92.25	102.82	563.27	1,776.22	1,689.24	86.98	20.420		
9,300.00	7,780.00	9,113.33	7,850.00	46.78	44.19	92.25	101.63	663.26	1,776.02	1,685.29	90.73	19.574		
9,400.00	7,780.00	9,213.33	7,850.00	48.74	46.17	92.25	100.43	763.25	1,775.82	1,681.18	94.64	18.764		
9,500.00	7,780.00	9,313.33	7,850.00	50.76	48.23	92.25	99.24	863.25	1,775.62	1,676.93	98.69	17.992		
9,600.00	7,780.00	9,413.33	7,850.00	52.85	50.34	92.25	98.05	963.24	1,775.42	1,672.56	102.86	17.260		
9,700.00	7,780.00	9,513.33	7,850.00	54.98	52.51	92.25	96.85	1,063.23	1,775.22	1,668.07	107.14	16.569		
9,800.00	7,780.00	9,613.33	7,850.00	57.16	54.72	92.25	95.66	1,163.22	1,775.01	1,663.50	111.52	15.917		
9,900.00	7,780.00	9,713.33	7,850.00	59.38	56.98	92.25	94.46	1,263.22	1,774.81	1,658.83	115.98	15.303		
10,000.00	7,780.00	9,813.33	7,850.00	61.64	59.27	92.25	93.27	1,363.21	1,774.61	1,654.09	120.52	14.725		
10,100.00	7,780.00	9,913.32	7,850.00	63.93	61.60	92.25	92.08	1,463.20	1,774.41	1,649.29	125.12	14.182		
10,200.00	7,780.00	10,013.32	7,850.00	66.25	63.96	92.25	90.88	1,563.19	1,774.21	1,644.42	129.79	13.670		
10,300.00	7,780.00	10,113.32	7,850.00	68.59	66.34	92.25	89.69	1,663.19	1,774.00	1,639.50	134.51	13.189		

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 3BH - 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	7,780.00	10,213.32	7,850.00	70.96	68.74	92.25	88.50	1,763.18	1,773.80	1,634.53	139.27	12.736		
10,500.00	7,780.00	10,313.32	7,850.00	73.35	71.17	92.25	87.30	1,863.17	1,773.60	1,629.52	144.09	12.309		
10,600.00	7,780.00	10,413.32	7,850.00	75.76	73.61	92.25	86.11	1,963.16	1,773.40	1,624.46	148.94	11.907		
10,700.00	7,780.00	10,513.32	7,850.00	78.19	76.07	92.25	84.91	2,063.16	1,773.20	1,619.37	153.82	11.527		
10,800.00	7,780.00	10,613.32	7,850.00	80.63	78.55	92.25	83.72	2,163.15	1,773.00	1,614.25	158.74	11.169		
10,900.00	7,780.00	10,713.32	7,850.00	83.09	81.04	92.25	82.53	2,263.14	1,772.79	1,609.10	163.69	10.830		
11,000.00	7,780.00	10,813.32	7,850.00	85.56	83.54	92.25	81.33	2,363.14	1,772.59	1,603.92	168.67	10.509		
11,100.00	7,780.00	10,913.32	7,850.00	88.04	86.06	92.25	80.14	2,463.13	1,772.39	1,598.72	173.67	10.206		
11,200.00	7,780.00	11,013.32	7,850.00	90.54	88.58	92.25	78.94	2,563.12	1,772.19	1,593.49	178.69	9.917		
11,300.00	7,780.00	11,113.32	7,850.00	93.05	91.12	92.25	77.75	2,663.11	1,771.99	1,588.25	183.74	9.644		
11,400.00	7,780.00	11,213.32	7,850.00	95.56	93.66	92.25	76.56	2,763.11	1,771.78	1,582.98	188.80	9.384		
11,500.00	7,780.00	11,313.32	7,850.00	98.09	96.22	92.25	75.36	2,863.10	1,771.58	1,577.70	193.88	9.137		
11,600.00	7,780.00	11,413.32	7,850.00	100.63	98.78	92.26	74.17	2,963.09	1,771.38	1,572.40	198.98	8.902		
11,700.00	7,780.00	11,513.32	7,850.00	103.17	101.34	92.26	72.97	3,063.08	1,771.18	1,567.09	204.09	8.678		
11,800.00	7,780.00	11,613.32	7,850.00	105.72	103.92	92.26	71.78	3,163.08	1,770.98	1,561.76	209.22	8.465		
11,900.00	7,780.00	11,713.32	7,850.00	108.27	106.50	92.26	70.59	3,263.07	1,770.78	1,556.42	214.36	8.261		
12,000.00	7,780.00	11,813.32	7,850.00	110.84	109.08	92.26	69.39	3,363.06	1,770.57	1,551.07	219.51	8.066		
12,100.00	7,780.00	11,913.32	7,850.00	113.41	111.67	92.26	68.20	3,463.05	1,770.37	1,545.70	224.67	7.880		
12,200.00	7,780.00	12,013.32	7,850.00	115.98	114.27	92.26	67.00	3,563.05	1,770.17	1,540.33	229.84	7.702		
12,300.00	7,780.00	12,113.32	7,850.00	118.56	116.87	92.26	65.81	3,663.04	1,769.97	1,534.95	235.02	7.531		
12,400.00	7,780.00	12,213.32	7,850.00	121.14	119.47	92.26	64.62	3,763.03	1,769.77	1,529.55	240.21	7.367		
12,500.00	7,780.00	12,313.32	7,850.00	123.73	122.08	92.26	63.42	3,863.03	1,769.56	1,524.15	245.41	7.211		
12,600.00	7,780.00	12,413.32	7,850.00	126.33	124.69	92.26	62.23	3,963.02	1,769.36	1,518.74	250.62	7.060		
12,700.00	7,780.00	12,513.32	7,850.00	128.93	127.31	92.26	61.03	4,063.01	1,769.16	1,513.32	255.84	6.915		
12,800.00	7,780.00	12,613.32	7,850.00	131.53	129.93	92.26	59.84	4,163.00	1,768.96	1,507.90	261.06	6.776		
12,900.00	7,780.00	12,713.32	7,850.00	134.13	132.55	92.26	58.65	4,263.00	1,768.76	1,502.47	266.29	6.642		
13,000.00	7,780.00	12,813.32	7,850.00	136.74	135.18	92.26	57.45	4,362.99	1,768.56	1,497.03	271.52	6.513		
13,100.00	7,780.00	12,913.32	7,850.00	139.35	137.80	92.26	56.26	4,462.98	1,768.35	1,491.59	276.77	6.389		
13,200.00	7,780.00	13,013.32	7,850.00	141.97	140.43	92.26	55.06	4,562.97	1,768.15	1,486.14	282.01	6.270		
13,300.00	7,780.00	13,113.32	7,850.00	144.59	143.07	92.26	53.87	4,662.97	1,767.95	1,480.69	287.26	6.154		
13,400.00	7,780.00	13,213.32	7,850.00	147.21	145.70	92.26	52.68	4,762.96	1,767.75	1,475.23	292.52	6.043		
13,500.00	7,780.00	13,313.32	7,850.00	149.83	148.34	92.26	51.48	4,862.95	1,767.55	1,469.76	297.78	5.936		
13,600.00	7,780.00	13,413.32	7,850.00	152.45	150.98	92.26	50.29	4,962.95	1,767.34	1,464.29	303.05	5.832		
13,700.00	7,780.00	13,513.32	7,850.00	155.08	153.62	92.26	49.09	5,062.94	1,767.14	1,458.82	308.32	5.732		
13,800.00	7,780.00	13,613.32	7,850.00	157.71	156.26	92.26	47.90	5,162.93	1,766.94	1,453.35	313.59	5.634		
13,900.00	7,780.00	13,713.32	7,850.00	160.35	158.91	92.26	46.71	5,262.92	1,766.74	1,447.87	318.87	5.541		
14,000.00	7,780.00	13,813.32	7,850.00	162.98	161.55	92.26	45.51	5,362.92	1,766.54	1,442.38	324.16	5.450		
14,100.00	7,780.00	13,913.32	7,850.00	165.62	164.20	92.26	44.32	5,462.91	1,766.34	1,436.89	329.44	5.362		
14,200.00	7,780.00	14,013.32	7,850.00	168.25	166.85	92.26	43.13	5,562.90	1,766.13	1,431.40	334.73	5.276		
14,300.00	7,780.00	14,113.32	7,850.00	170.89	169.50	92.26	41.93	5,662.89	1,765.93	1,425.91	340.02	5.194		
14,400.00	7,780.00	14,213.32	7,850.00	173.54	172.16	92.26	40.74	5,762.89	1,765.73	1,420.41	345.32	5.113		
14,500.00	7,780.00	14,313.32	7,850.00	176.18	174.81	92.26	39.54	5,862.88	1,765.53	1,414.91	350.61	5.036		
14,600.00	7,780.00	14,413.32	7,850.00	178.82	177.47	92.26	38.35	5,962.87	1,765.33	1,409.41	355.92	4.960		
14,700.00	7,780.00	14,513.32	7,850.00	181.47	180.12	92.26	37.16	6,062.86	1,765.12	1,403.91	361.22	4.887		
14,800.00	7,780.00	14,613.32	7,850.00	184.12	182.78	92.26	35.96	6,162.86	1,764.92	1,398.40	366.52	4.815		
14,900.00	7,780.00	14,713.32	7,850.00	186.77	185.44	92.26	34.77	6,262.85	1,764.72	1,392.89	371.83	4.746		
15,000.00	7,780.00	14,813.32	7,850.00	189.42	188.10	92.26	33.57	6,362.84	1,764.52	1,387.38	377.14	4.679		
15,100.00	7,780.00	14,913.31	7,850.00	192.07	190.76	92.26	32.38	6,462.84	1,764.32	1,381.86	382.46	4.613		
15,200.00	7,780.00	15,013.31	7,850.00	194.72	193.42	92.26	31.19	6,562.83	1,764.12	1,376.35	387.77	4.549		
15,300.00	7,780.00	15,113.31	7,850.00	197.38	196.08	92.26	29.99	6,662.82	1,763.91	1,370.83	393.09	4.487		
15,400.00	7,780.00	15,213.31	7,850.00	200.03	198.75	92.26	28.80	6,762.81	1,763.71	1,365.31	398.41	4.427		
15,500.00	7,780.00	15,313.31	7,850.00	202.69	201.41	92.27	27.60	6,862.81	1,763.51	1,359.78	403.73	4.368		

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 3BH - 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	7,780.00	15,413.31	7,850.00	205.34	204.08	92.27	26.41	6,962.80	1,763.31	1,354.26	409.05	4.311		
15,700.00	7,780.00	15,513.31	7,850.00	208.00	206.74	92.27	25.22	7,062.79	1,763.11	1,348.73	414.37	4.255		
15,800.00	7,780.00	15,613.31	7,850.00	210.66	209.41	92.27	24.02	7,162.78	1,762.90	1,343.21	419.70	4.200		
15,900.00	7,780.00	15,713.31	7,850.00	213.32	212.08	92.27	22.83	7,262.78	1,762.70	1,337.68	425.03	4.147		
16,000.00	7,780.00	15,813.31	7,850.00	215.98	214.75	92.27	21.63	7,362.77	1,762.50	1,332.15	430.36	4.095		
16,020.27	7,780.00	15,826.96	7,850.00	216.52	215.11	92.27	21.45	7,376.42	1,762.49	1,331.28	431.21	4.087		
16,100.00	7,780.00	15,876.33	7,850.00	218.65	216.43	92.27	20.25	7,425.77	1,763.32	1,328.98	434.34	4.060		
16,200.00	7,780.00	15,938.20	7,850.00	221.31	218.08	92.26	17.55	7,487.58	1,766.29	1,328.21	438.08	4.032		
16,300.00	7,780.00	16,003.54	7,850.00	223.97	219.83	92.26	13.26	7,552.77	1,771.41	1,329.61	441.80	4.010		
16,400.00	7,780.00	16,103.35	7,850.00	226.64	222.50	92.25	5.87	7,652.32	1,777.42	1,330.28	447.13	3.975		
16,500.00	7,780.00	16,203.17	7,850.00	229.30	225.16	92.24	-1.52	7,751.86	1,783.42	1,330.95	452.47	3.942		
16,600.00	7,780.00	16,302.99	7,850.00	231.97	227.83	92.24	-8.90	7,851.41	1,789.42	1,331.62	457.80	3.909		
16,700.00	7,780.00	16,402.81	7,850.00	234.63	230.50	92.23	-16.29	7,950.95	1,795.42	1,332.29	463.14	3.877		
16,800.00	7,780.00	16,502.63	7,850.00	237.30	233.17	92.22	-23.68	8,050.50	1,801.43	1,332.95	468.47	3.845		
16,900.00	7,780.00	16,602.45	7,850.00	239.97	235.84	92.21	-31.07	8,150.05	1,807.43	1,333.62	473.81	3.815		
17,000.00	7,780.00	16,702.27	7,850.00	242.64	238.51	92.21	-38.45	8,249.59	1,813.44	1,334.28	479.15	3.785		
17,100.00	7,780.00	16,802.09	7,850.00	245.30	241.19	92.20	-45.84	8,349.14	1,819.44	1,334.95	484.49	3.755		
17,200.00	7,780.00	16,901.91	7,850.00	247.97	243.86	92.19	-53.23	8,448.68	1,825.44	1,335.61	489.83	3.727		
17,300.00	7,780.00	17,001.73	7,850.00	250.64	246.53	92.18	-60.62	8,548.23	1,831.45	1,336.27	495.18	3.699		
17,400.00	7,780.00	17,101.55	7,850.00	253.31	249.21	92.18	-68.00	8,647.77	1,837.45	1,336.93	500.52	3.671		
17,500.00	7,780.00	17,201.37	7,850.00	255.99	251.88	92.17	-75.39	8,747.32	1,843.45	1,337.59	505.87	3.644		
17,600.00	7,780.00	17,301.19	7,850.00	258.66	254.56	92.16	-82.78	8,846.87	1,849.46	1,338.24	511.21	3.618		
17,700.00	7,780.00	17,401.01	7,850.00	261.33	257.23	92.16	-90.17	8,946.41	1,855.46	1,338.90	516.56	3.592		
17,800.00	7,780.00	17,500.83	7,850.00	264.00	259.91	92.15	-97.55	9,045.96	1,861.46	1,339.56	521.91	3.567		
17,900.00	7,780.00	17,600.65	7,850.00	266.68	262.59	92.14	-104.94	9,145.50	1,867.47	1,340.21	527.26	3.542		
18,000.00	7,780.00	17,700.46	7,850.00	269.35	265.26	92.14	-112.33	9,245.05	1,873.47	1,340.87	532.61	3.518		
18,100.00	7,780.00	17,800.28	7,850.00	272.02	267.94	92.13	-119.71	9,344.59	1,879.47	1,341.52	537.96	3.494		
18,200.00	7,780.00	17,900.10	7,850.00	274.70	270.62	92.12	-127.10	9,444.14	1,885.48	1,342.17	543.31	3.470		
18,300.00	7,780.00	18,000.08	7,850.00	277.37	273.30	92.12	-134.49	9,543.69	1,891.48	1,342.82	548.66	3.447		
18,400.00	7,780.00	18,100.26	7,850.00	280.05	275.99	92.11	-141.88	9,643.23	1,897.49	1,343.46	554.03	3.425		
18,500.00	7,780.00	18,200.44	7,850.00	282.72	278.68	92.10	-149.26	9,742.78	1,903.49	1,344.10	559.39	3.403		
18,600.00	7,780.00	18,300.62	7,850.00	285.40	281.37	92.10	-156.65	9,842.32	1,909.49	1,344.74	564.75	3.381		
18,700.00	7,780.00	18,400.80	7,850.00	288.08	284.06	92.09	-164.04	9,941.87	1,915.50	1,345.38	570.12	3.360		
18,800.00	7,780.00	18,500.98	7,850.00	290.75	286.75	92.08	-171.43	10,041.41	1,921.50	1,346.02	575.48	3.339		
18,900.00	7,780.00	18,601.16	7,850.00	293.43	289.44	92.08	-178.81	10,140.96	1,927.50	1,346.66	580.85	3.318		
19,000.00	7,780.00	18,701.34	7,850.00	296.11	292.13	92.07	-186.20	10,240.50	1,933.51	1,347.29	586.21	3.298		
19,100.00	7,780.00	18,798.48	7,850.00	298.78	294.74	92.06	-193.59	10,340.05	1,939.51	1,348.01	591.50	3.279		
19,200.00	7,780.00	18,901.70	7,850.00	301.46	297.51	92.06	-200.97	10,439.60	1,945.52	1,348.57	596.95	3.259		
19,300.00	7,780.00	19,001.88	7,850.00	304.14	300.20	92.05	-208.36	10,539.14	1,951.52	1,349.20	602.32	3.240		
19,400.00	7,780.00	19,102.07	7,850.00	306.82	302.89	92.04	-215.75	10,638.69	1,957.52	1,349.84	607.69	3.221		
19,500.00	7,780.00	19,197.75	7,850.00	309.50	305.47	92.04	-223.14	10,738.23	1,963.53	1,350.59	612.94	3.203		
19,600.00	7,780.00	19,302.43	7,850.00	312.18	308.28	92.03	-230.52	10,837.78	1,969.53	1,351.11	618.43	3.185		
19,700.00	7,780.00	19,402.61	7,850.00	314.86	310.97	92.03	-237.91	10,937.32	1,975.54	1,351.74	623.80	3.167		
19,800.00	7,780.00	19,502.79	7,850.00	317.54	313.67	92.02	-245.30	11,036.87	1,981.54	1,352.37	629.17	3.149		
19,900.00	7,780.00	19,602.97	7,850.00	320.22	316.36	92.01	-252.69	11,136.42	1,987.55	1,353.01	634.54	3.132		
20,000.00	7,780.00	19,696.85	7,850.00	322.90	318.88	92.01	-260.07	11,235.96	1,993.55	1,353.81	639.74	3.116		
20,100.00	7,780.00	19,803.33	7,850.00	325.58	321.75	92.00	-267.46	11,335.51	1,999.55	1,354.27	645.29	3.099		
20,200.00	7,780.00	19,903.51	7,850.00	328.26	324.44	92.00	-274.85	11,435.05	2,005.56	1,354.90	650.66	3.082		
20,300.00	7,780.00	19,996.31	7,850.00	330.94	326.94	91.99	-282.23	11,534.60	2,011.56	1,355.73	655.83	3.067		
20,400.00	7,780.00	20,103.87	7,850.00	333.62	329.83	91.98	-289.62	11,634.14	2,017.57	1,356.16	661.41	3.050		
20,500.00	7,780.00	20,204.05	7,850.00	336.31	332.53	91.98	-297.01	11,733.69	2,023.57	1,356.79	666.78	3.035		
20,600.00	7,780.00	20,304.23	7,850.00	338.99	335.22	91.97	-304.40	11,833.23	2,029.57	1,357.42	672.16	3.020		

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 3BH - 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)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)		Separation Factor
20,700.00	7,780.00	20,404.41	7,850.00	341.67	337.92	91.97	-311.78	11,932.78	2,035.58	1,358.05	677.53	3.004	
20,800.00	7,780.00	20,504.59	7,850.00	344.35	340.61	91.96	-319.17	12,032.33	2,041.58	1,358.68	682.91	2.990	
20,900.00	7,780.00	20,604.77	7,850.00	347.03	343.31	91.95	-326.56	12,131.87	2,047.59	1,359.31	688.28	2.975	
21,000.00	7,780.00	20,704.96	7,850.00	349.72	346.00	91.95	-333.95	12,231.42	2,053.59	1,359.93	693.66	2.961	
21,100.00	7,780.00	20,805.14	7,850.00	352.40	348.70	91.94	-341.33	12,330.96	2,059.60	1,360.56	699.04	2.946	
21,200.00	7,780.00	20,905.32	7,850.00	355.08	351.40	91.94	-348.72	12,430.51	2,065.60	1,361.19	704.41	2.932	
21,300.00	7,780.00	20,994.50	7,850.00	357.77	353.80	91.93	-356.11	12,530.05	2,071.61	1,362.11	709.49	2.920	
21,400.00	7,780.00	21,094.32	7,850.00	360.45	356.49	91.93	-363.49	12,629.60	2,077.61	1,362.75	714.86	2.906	
21,500.00	7,780.00	21,205.86	7,850.00	363.14	359.49	91.92	-370.88	12,729.15	2,083.61	1,363.07	720.55	2.892	
21,600.00	7,780.00	21,293.96	7,850.00	365.82	361.86	91.91	-378.27	12,828.69	2,089.62	1,364.02	725.60	2.880	
21,700.00	7,780.00	21,393.78	7,850.00	368.50	364.55	91.91	-385.66	12,928.24	2,095.62	1,364.65	730.97	2.867	
21,800.00	7,780.00	21,506.40	7,850.00	371.19	367.58	91.90	-393.04	13,027.78	2,101.63	1,364.94	736.68	2.853	
21,900.00	7,780.00	21,606.58	7,850.00	373.87	370.28	91.90	-400.43	13,127.33	2,107.63	1,365.57	742.06	2.840	
22,000.00	7,780.00	21,706.76	7,850.00	376.56	372.98	91.89	-407.82	13,226.87	2,113.64	1,366.19	747.44	2.828	
22,100.00	7,780.00	21,806.94	7,850.00	379.24	375.68	91.89	-415.21	13,326.42	2,119.64	1,366.82	752.82	2.816	
22,200.00	7,780.00	21,907.12	7,850.00	381.93	378.37	91.88	-422.59	13,425.96	2,125.65	1,367.44	758.21	2.804	
22,300.00	7,780.00	22,007.30	7,850.00	384.61	381.07	91.88	-429.98	13,525.51	2,131.65	1,368.07	763.59	2.792	
22,400.00	7,780.00	22,107.48	7,850.00	387.30	383.77	91.87	-437.37	13,625.06	2,137.66	1,368.69	768.97	2.780	
22,500.00	7,780.00	22,207.66	7,850.00	389.98	386.47	91.87	-444.75	13,724.60	2,143.66	1,369.31	774.35	2.768	
22,600.00	7,780.00	22,307.85	7,850.00	392.67	389.17	91.86	-452.14	13,824.15	2,149.67	1,369.93	779.73	2.757	
22,700.00	7,780.00	22,408.03	7,850.00	395.35	391.87	91.86	-459.53	13,923.69	2,155.67	1,370.56	785.11	2.746	
22,800.00	7,780.00	22,508.21	7,850.00	398.04	394.57	91.85	-466.92	14,023.24	2,161.67	1,371.18	790.49	2.735	
22,900.00	7,780.00	22,591.61	7,850.00	400.73	396.81	91.85	-474.30	14,122.78	2,167.68	1,372.25	795.43	2.725	
23,000.00	7,780.00	22,708.57	7,850.00	403.41	399.97	91.84	-481.69	14,222.33	2,173.68	1,372.42	801.26	2.713	
23,100.00	7,780.00	22,808.75	7,850.00	406.10	402.67	91.84	-489.08	14,321.88	2,179.69	1,373.05	806.64	2.702	
23,200.00	7,780.00	22,908.93	7,850.00	408.79	405.37	91.83	-496.47	14,421.42	2,185.69	1,373.67	812.03	2.692	
23,300.00	7,780.00	22,990.89	7,850.00	411.47	407.57	91.83	-503.85	14,520.97	2,191.70	1,374.78	816.92	2.683	
23,400.00	7,780.00	23,109.29	7,850.00	414.16	410.77	91.82	-511.24	14,620.51	2,197.70	1,374.91	822.79	2.671	
23,500.00	7,780.00	23,209.47	7,850.00	416.85	413.47	91.82	-518.63	14,720.06	2,203.71	1,375.53	828.18	2.661	
23,600.00	7,780.00	23,309.65	7,850.00	419.53	416.17	91.81	-526.01	14,819.60	2,209.71	1,376.15	833.56	2.651	
23,700.00	7,780.00	23,409.83	7,850.00	422.22	418.87	91.81	-533.40	14,919.15	2,215.72	1,376.77	838.95	2.641	
23,800.00	7,780.00	23,489.99	7,850.00	424.91	421.03	91.80	-540.79	15,018.70	2,221.72	1,377.93	843.79	2.633	
23,860.23	7,780.00	23,550.11	7,850.00	426.53	422.65	91.80	-545.24	15,078.65	2,225.34	1,378.31	847.03	2.627 SF	

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 3CH - 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							
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	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	
0.00	0.00	0.40	0.40	0.00	0.00	-179.80	-80.14	-0.28	80.14					
100.00	100.00	100.40	100.40	0.13	0.14	-179.80	-80.14	-0.28	80.14	79.87	0.27	296.498		
200.00	200.00	200.40	200.40	0.49	0.49	-179.80	-80.14	-0.28	80.14	79.15	0.99	81.176		
300.00	300.00	300.40	300.40	0.85	0.85	-179.80	-80.14	-0.28	80.14	78.44	1.70	47.026 CC, ES		
400.00	399.98	400.38	400.38	1.21	1.21	-155.81	-80.14	-0.28	81.73	79.31	2.42	33.751		
500.00	499.84	500.24	500.24	1.57	1.57	-157.19	-80.14	-0.28	86.53	83.39	3.14	27.533		
600.00	599.45	600.15	599.85	1.94	1.93	-159.18	-80.14	-0.28	94.63	90.76	3.87	24.468		
700.00	698.70	699.10	699.10	2.32	2.28	-161.44	-80.14	-0.28	106.11	101.52	4.59	23.111		
800.00	797.47	796.45	796.43	2.73	2.62	-162.95	-80.91	-1.71	121.63	116.32	5.30	22.935		
900.00	895.62	892.88	892.73	3.16	2.95	-163.19	-83.21	-6.00	141.64	135.63	6.01	23.571		
1,000.00	993.06	988.06	987.58	3.62	3.28	-162.58	-86.99	-13.03	166.04	159.31	6.72	24.694		
1,100.00	1,089.64	1,081.67	1,080.54	4.12	3.62	-161.49	-92.16	-22.64	194.80	187.35	7.45	26.148		
1,200.00	1,185.58	1,175.63	1,173.56	4.65	3.98	-160.39	-98.45	-34.34	226.68	218.48	8.19	27.665		
1,300.00	1,281.49	1,270.29	1,267.25	5.20	4.35	-159.57	-104.85	-46.24	258.75	249.80	8.95	28.916		
1,400.00	1,377.40	1,364.96	1,360.94	5.76	4.72	-158.93	-111.25	-58.15	290.85	281.14	9.71	29.941		
1,500.00	1,473.31	1,459.62	1,454.63	6.32	5.10	-158.41	-117.65	-70.06	322.99	312.49	10.49	30.787		
1,600.00	1,569.22	1,554.28	1,548.32	6.89	5.49	-157.99	-124.06	-81.97	355.14	343.86	11.27	31.499		
1,700.00	1,665.13	1,648.94	1,642.01	7.46	5.88	-157.64	-130.46	-93.88	387.30	375.24	12.06	32.102		
1,800.00	1,761.04	1,743.60	1,735.70	8.04	6.27	-157.34	-136.86	-105.79	419.48	406.62	12.86	32.620		
1,900.00	1,856.95	1,838.26	1,829.39	8.61	6.66	-157.09	-143.26	-117.70	451.67	438.01	13.66	33.068		
2,000.00	1,952.86	1,932.92	1,923.08	9.19	7.06	-156.87	-149.67	-129.61	483.86	469.40	14.46	33.459		
2,100.00	2,048.77	2,027.58	2,016.77	9.78	7.46	-156.67	-156.07	-141.51	516.06	500.79	15.27	33.802		
2,200.00	2,144.68	2,122.24	2,110.46	10.36	7.86	-156.50	-162.47	-153.42	548.26	532.19	16.08	34.107		
2,300.00	2,240.59	2,216.90	2,204.16	10.94	8.26	-156.35	-168.87	-165.33	580.47	563.59	16.89	34.377		
2,400.00	2,336.50	2,311.56	2,297.85	11.53	8.66	-156.21	-175.28	-177.24	612.68	594.98	17.70	34.620		
2,500.00	2,432.41	2,406.22	2,391.54	12.11	9.06	-156.09	-181.68	-189.15	644.90	626.38	18.51	34.839		
2,600.00	2,528.33	2,500.89	2,485.23	12.70	9.47	-155.98	-188.08	-201.06	677.11	657.78	19.33	35.036		
2,700.00	2,624.24	2,604.45	2,578.92	13.29	9.91	-155.88	-194.48	-212.97	709.33	689.15	20.18	35.151		
2,800.00	2,720.15	2,709.79	2,672.61	13.88	10.36	-155.79	-200.89	-224.88	741.55	720.51	21.04	35.243		
2,900.00	2,816.06	2,784.87	2,766.30	14.47	10.68	-155.70	-207.29	-236.79	773.77	751.99	21.78	35.529		
3,000.00	2,911.97	2,879.53	2,859.99	15.06	11.09	-155.63	-213.69	-248.69	805.99	783.39	22.60	35.667		
3,100.00	3,007.88	2,974.19	2,953.68	15.64	11.49	-155.55	-220.09	-260.60	838.22	814.80	23.42	35.794		
3,200.00	3,103.79	3,068.85	3,047.37	16.23	11.90	-155.49	-226.49	-272.51	870.44	846.20	24.24	35.911		
3,300.00	3,199.70	3,163.51	3,141.06	16.82	12.31	-155.43	-232.90	-284.42	902.67	877.61	25.06	36.020		
3,400.00	3,295.61	3,258.17	3,234.75	17.41	12.72	-155.37	-239.30	-296.33	934.89	909.01	25.88	36.120		
3,500.00	3,391.52	3,352.83	3,328.44	18.01	13.12	-155.31	-245.70	-308.24	967.12	940.42	26.71	36.214		
3,600.00	3,487.43	3,447.49	3,422.13	18.60	13.53	-155.26	-252.10	-320.15	999.35	971.82	27.53	36.302		
3,700.00	3,583.34	3,542.15	3,515.82	19.19	13.94	-155.22	-258.51	-332.06	1,031.58	1,003.23	28.35	36.384		
3,800.00	3,679.25	3,636.82	3,609.51	19.78	14.35	-155.17	-264.91	-343.96	1,063.81	1,034.63	29.18	36.461		
3,900.00	3,775.16	3,731.48	3,703.20	20.37	14.76	-155.13	-271.31	-355.87	1,096.04	1,066.04	30.00	36.533		
4,000.00	3,871.07	3,826.14	3,796.89	20.96	15.17	-155.09	-277.71	-367.78	1,128.27	1,097.44	30.83	36.601		
4,100.00	3,966.98	3,920.80	3,890.58	21.55	15.58	-155.06	-284.12	-379.69	1,160.50	1,128.85	31.65	36.665		
4,200.00	4,062.89	4,015.46	3,984.27	22.14	15.99	-155.02	-290.52	-391.60	1,192.73	1,160.25	32.48	36.725		
4,300.00	4,158.80	4,110.12	4,077.96	22.74	16.39	-154.99	-296.92	-403.51	1,224.96	1,191.66	33.30	36.782		
4,400.00	4,254.72	4,204.78	4,171.65	23.33	16.80	-154.96	-303.32	-415.42	1,257.20	1,223.07	34.13	36.836		
4,500.00	4,350.63	4,300.56	4,265.34	23.92	17.22	-154.93	-309.73	-427.33	1,289.43	1,254.47	34.96	36.882		
4,600.00	4,446.54	4,405.90	4,359.03	24.51	17.67	-154.90	-316.13	-439.24	1,321.66	1,285.83	35.83	36.885		
4,700.00	4,542.45	4,488.76	4,452.72	25.10	18.03	-154.87	-322.53	-451.14	1,353.89	1,317.28	36.61	36.982		
4,800.00	4,638.36	4,583.42	4,546.41	25.70	18.44	-154.85	-328.93	-463.05	1,386.13	1,348.69	37.44	37.025		
4,900.00	4,734.27	4,678.08	4,640.10	26.29	18.85	-154.82	-335.33	-474.96	1,418.36	1,380.10	38.27	37.067		
5,000.00	4,830.18	4,772.75	4,733.79	26.88	19.26	-154.80	-341.74	-486.87	1,450.59	1,411.50	39.09	37.106		
5,100.00	4,926.09	4,867.41	4,827.48	27.47	19.67	-154.77	-348.14	-498.78	1,482.83	1,442.91	39.92	37.144		

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 3CH - 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	5,022.00	4,962.07	4,921.17	28.07	20.08	-154.75	-354.54	-510.69	1,515.06	1,474.31	40.75	37.180		
5,300.00	5,117.91	5,056.73	5,014.86	28.66	20.49	-154.73	-360.94	-522.60	1,547.30	1,505.72	41.58	37.215		
5,400.00	5,213.82	5,151.39	5,108.55	29.25	20.90	-154.71	-367.35	-534.51	1,579.53	1,537.13	42.41	37.247		
5,500.00	5,309.73	5,246.05	5,202.24	29.85	21.32	-154.69	-373.75	-546.41	1,611.77	1,568.53	43.24	37.279		
5,600.00	5,405.64	5,340.71	5,295.93	30.44	21.73	-154.68	-380.15	-558.32	1,644.00	1,599.94	44.06	37.309		
5,700.00	5,501.55	5,435.37	5,389.62	31.03	22.14	-154.66	-386.55	-570.23	1,676.24	1,631.34	44.89	37.338		
5,800.00	5,597.46	5,530.03	5,483.31	31.62	22.55	-154.64	-392.96	-582.14	1,708.47	1,662.75	45.72	37.365		
5,900.00	5,693.37	5,624.69	5,577.00	32.22	22.96	-154.62	-399.36	-594.05	1,740.71	1,694.15	46.55	37.392		
6,000.00	5,789.28	5,719.35	5,670.69	32.81	23.37	-154.61	-405.76	-605.96	1,772.94	1,725.56	47.38	37.417		
6,100.00	5,885.19	5,814.01	5,764.38	33.40	23.78	-154.59	-412.16	-617.87	1,805.18	1,756.96	48.21	37.442		
6,200.00	5,981.11	5,908.68	5,858.08	34.00	24.19	-154.58	-418.57	-629.78	1,837.41	1,788.37	49.04	37.465		
6,300.00	6,077.02	6,003.34	5,951.77	34.59	24.60	-154.57	-424.97	-641.69	1,869.65	1,819.78	49.87	37.488		
6,400.00	6,172.93	6,102.00	6,045.46	35.18	25.03	-154.55	-431.37	-653.59	1,901.88	1,851.16	50.72	37.497		
6,500.00	6,268.84	6,207.34	6,139.15	35.78	25.49	-154.54	-437.77	-665.50	1,934.12	1,882.52	51.60	37.486		
6,600.00	6,364.75	6,287.32	6,232.84	36.37	25.83	-154.53	-444.18	-677.41	1,966.36	1,913.99	52.37	37.551		
6,700.00	6,460.66	6,381.98	6,326.53	36.96	26.25	-154.51	-450.58	-689.32	1,998.59	1,945.40	53.20	37.570		
6,800.00	6,556.57	6,476.64	6,420.22	37.56	26.66	-154.50	-456.98	-701.23	2,030.83	1,976.80	54.03	37.589		
6,900.00	6,652.48	6,571.30	6,513.91	38.15	27.07	-154.49	-463.38	-713.14	2,063.06	2,008.21	54.86	37.607		
7,000.00	6,748.39	6,665.96	6,607.60	38.74	27.48	-154.48	-469.78	-725.05	2,095.30	2,039.61	55.69	37.624		
7,100.00	6,844.30	6,760.62	6,701.29	39.34	27.89	-154.47	-476.19	-736.96	2,127.54	2,071.02	56.52	37.641		
7,200.00	6,940.21	6,855.28	6,794.98	39.93	28.30	-154.46	-482.59	-748.87	2,159.77	2,102.42	57.35	37.657		
7,300.00	7,036.12	6,949.94	6,888.67	40.52	28.71	-154.45	-488.99	-760.77	2,192.01	2,133.82	58.19	37.672		
7,400.00	7,132.03	7,044.61	6,982.36	41.12	29.12	-154.44	-495.39	-772.68	2,224.25	2,165.23	59.02	37.687		
7,500.00	7,228.28	7,139.05	7,075.83	41.68	29.53	-154.43	-501.78	-784.56	2,256.52	2,196.69	59.83	37.715		
7,600.00	7,324.38	7,230.49	7,166.42	42.12	29.92	-154.42	-507.98	-795.31	2,288.55	2,228.01	60.55	37.797		
7,700.00	7,417.51	7,321.56	7,257.17	42.44	30.21	-154.41	-514.33	-794.85	2,319.76	2,258.65	61.10	37.966		
7,800.00	7,504.83	7,417.19	7,351.10	42.66	30.41	-154.40	-521.08	-778.88	2,349.29	2,287.77	61.52	38.188		
7,900.00	7,583.68	7,518.67	7,446.38	42.78	30.54	-154.39	-528.14	-745.08	2,376.29	2,314.45	61.85	38.423		
8,000.00	7,651.69	7,627.31	7,540.07	42.81	30.61	-154.38	-535.34	-690.87	2,399.94	2,337.81	62.13	38.627		
8,100.00	7,706.77	7,744.23	7,627.53	42.77	30.65	-154.37	-542.37	-613.90	2,419.43	2,356.98	62.45	38.739		
8,200.00	7,747.25	7,869.94	7,702.07	42.67	30.71	-154.36	-548.78	-513.19	2,434.05	2,371.09	62.96	38.661		
8,300.00	7,771.91	8,003.84	7,755.37	42.52	30.90	-154.35	-553.97	-390.80	2,443.16	2,379.35	63.80	38.292		
8,400.00	7,780.00	8,143.76	7,779.27	42.34	31.41	-154.34	-557.29	-253.32	2,446.30	2,381.20	65.11	37.574		
8,500.00	7,780.00	8,252.32	7,780.00	42.17	32.10	-154.33	-558.64	-144.79	2,446.14	2,379.46	66.68	36.684		
8,600.00	7,780.00	8,352.32	7,780.00	42.01	32.97	-154.32	-559.84	-44.79	2,445.94	2,377.37	68.58	35.667		
8,700.00	7,780.00	8,452.32	7,780.00	41.88	34.08	-154.31	-561.04	55.20	2,445.75	2,374.91	70.84	34.527		
8,800.00	7,780.00	8,552.32	7,780.00	41.78	35.37	-154.30	-562.24	155.19	2,445.55	2,372.13	73.42	33.309		
8,900.00	7,780.00	8,652.32	7,780.00	41.72	36.83	-154.29	-563.43	255.18	2,445.35	2,369.05	76.30	32.048		
9,000.00	7,780.00	8,752.32	7,780.00	41.92	38.42	-154.28	-564.63	355.18	2,445.15	2,365.71	79.44	30.779		
9,100.00	7,780.00	8,852.32	7,780.00	43.16	40.14	-154.27	-565.83	455.17	2,444.95	2,362.14	82.82	29.522		
9,200.00	7,780.00	8,952.32	7,780.00	44.90	41.97	-154.26	-567.03	555.16	2,444.76	2,358.36	86.40	28.297		
9,300.00	7,780.00	9,052.32	7,780.00	46.78	43.88	-154.25	-568.23	655.16	2,444.56	2,354.40	90.16	27.114		
9,400.00	7,780.00	9,152.32	7,780.00	48.74	45.88	-154.24	-569.43	755.15	2,444.36	2,350.29	94.08	25.983		
9,500.00	7,780.00	9,252.32	7,780.00	50.76	47.94	-154.23	-570.62	855.14	2,444.16	2,346.03	98.14	24.906		
9,600.00	7,780.00	9,352.32	7,780.00	52.85	50.06	-154.22	-571.82	955.13	2,443.97	2,341.65	102.32	23.886		
9,700.00	7,780.00	9,452.32	7,780.00	54.98	52.24	-154.21	-573.02	1,055.13	2,443.77	2,337.16	106.61	22.923		
9,800.00	7,780.00	9,552.32	7,780.00	57.16	54.46	-154.20	-574.22	1,155.12	2,443.57	2,332.57	111.00	22.015		
9,900.00	7,780.00	9,652.32	7,780.00	59.38	56.73	-154.19	-575.42	1,255.11	2,443.37	2,327.90	115.47	21.160		
10,000.00	7,780.00	9,752.32	7,780.00	61.64	59.03	-154.18	-576.62	1,355.10	2,443.18	2,323.16	120.02	20.357		
10,100.00	7,780.00	9,852.32	7,780.00	63.93	61.36	-154.17	-577.81	1,455.10	2,442.98	2,318.35	124.63	19.601		
10,200.00	7,780.00	9,952.32	7,780.00	66.25	63.72	-154.16	-579.01	1,555.09	2,442.78	2,313.47	129.31	18.891		
10,300.00	7,780.00	10,052.32	7,780.00	68.59	66.11	-154.15	-580.21	1,655.08	2,442.58	2,308.54	134.04	18.223		

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 3CH - 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	7,780.00	10,152.32	7,780.00	70.96	68.51	89.99	-581.41	1,755.07	2,442.39	2,303.57	138.82	17.594		
10,500.00	7,780.00	10,252.32	7,780.00	73.35	70.94	89.99	-582.61	1,855.07	2,442.19	2,298.55	143.64	17.002		
10,600.00	7,780.00	10,352.32	7,780.00	75.76	73.39	89.99	-583.81	1,955.06	2,441.99	2,293.49	148.50	16.445		
10,700.00	7,780.00	10,452.32	7,780.00	78.19	75.86	89.99	-585.00	2,055.05	2,441.79	2,288.40	153.39	15.918		
10,800.00	7,780.00	10,552.32	7,780.00	80.63	78.34	89.99	-586.20	2,155.04	2,441.60	2,283.27	158.32	15.422		
10,900.00	7,780.00	10,652.32	7,780.00	83.09	80.83	89.99	-587.40	2,255.04	2,441.40	2,278.12	163.28	14.952		
11,000.00	7,780.00	10,752.31	7,780.00	85.56	83.34	89.99	-588.60	2,355.03	2,441.20	2,272.93	168.27	14.508		
11,100.00	7,780.00	10,852.31	7,780.00	88.04	85.86	89.99	-589.80	2,455.02	2,441.00	2,267.73	173.27	14.088		
11,200.00	7,780.00	10,952.31	7,780.00	90.54	88.38	89.99	-591.00	2,555.02	2,440.80	2,262.50	178.31	13.689		
11,300.00	7,780.00	11,052.31	7,780.00	93.05	90.92	89.99	-592.19	2,655.01	2,440.61	2,257.25	183.36	13.311		
11,400.00	7,780.00	11,152.31	7,780.00	95.56	93.47	89.99	-593.39	2,755.00	2,440.41	2,251.98	188.43	12.951		
11,500.00	7,780.00	11,252.31	7,780.00	98.09	96.02	89.99	-594.59	2,854.99	2,440.21	2,246.70	193.52	12.610		
11,600.00	7,780.00	11,352.31	7,780.00	100.63	98.59	89.99	-595.79	2,954.99	2,440.01	2,241.39	198.62	12.285		
11,700.00	7,780.00	11,452.31	7,780.00	103.17	101.16	89.99	-596.99	3,054.98	2,439.82	2,236.08	203.74	11.975		
11,800.00	7,780.00	11,552.31	7,780.00	105.72	103.73	89.99	-598.18	3,154.97	2,439.62	2,230.75	208.87	11.680		
11,900.00	7,780.00	11,652.31	7,780.00	108.27	106.31	89.99	-599.38	3,254.96	2,439.42	2,225.40	214.02	11.398		
12,000.00	7,780.00	11,752.31	7,780.00	110.84	108.90	89.99	-600.58	3,354.96	2,439.22	2,220.05	219.18	11.129		
12,100.00	7,780.00	11,852.31	7,780.00	113.41	111.49	89.99	-601.78	3,454.95	2,439.03	2,214.68	224.34	10.872		
12,200.00	7,780.00	11,952.31	7,780.00	115.98	114.09	89.99	-602.98	3,554.94	2,438.83	2,209.30	229.52	10.626		
12,300.00	7,780.00	12,052.31	7,780.00	118.56	116.69	89.99	-604.18	3,654.93	2,438.63	2,203.92	234.71	10.390		
12,400.00	7,780.00	12,152.31	7,780.00	121.14	119.30	89.99	-605.37	3,754.93	2,438.43	2,198.52	239.91	10.164		
12,500.00	7,780.00	12,252.31	7,780.00	123.73	121.91	89.99	-606.57	3,854.92	2,438.24	2,193.12	245.12	9.947		
12,600.00	7,780.00	12,352.31	7,780.00	126.33	124.52	89.99	-607.77	3,954.91	2,438.04	2,187.71	250.33	9.739		
12,700.00	7,780.00	12,452.31	7,780.00	128.93	127.14	89.99	-608.97	4,054.90	2,437.84	2,182.29	255.55	9.540		
12,800.00	7,780.00	12,552.31	7,780.00	131.53	129.76	89.99	-610.17	4,154.90	2,437.64	2,176.86	260.78	9.348		
12,900.00	7,780.00	12,652.31	7,780.00	134.13	132.38	89.99	-611.37	4,254.89	2,437.45	2,171.43	266.01	9.163		
13,000.00	7,780.00	12,752.31	7,780.00	136.74	135.01	89.99	-612.56	4,354.88	2,437.25	2,165.99	271.26	8.985		
13,100.00	7,780.00	12,852.31	7,780.00	139.35	137.64	89.99	-613.76	4,454.88	2,437.05	2,160.55	276.50	8.814		
13,200.00	7,780.00	12,952.31	7,780.00	141.97	140.27	89.99	-614.96	4,554.87	2,436.85	2,155.10	281.75	8.649		
13,300.00	7,780.00	13,052.31	7,780.00	144.59	142.90	89.99	-616.16	4,654.86	2,436.65	2,149.64	287.01	8.490		
13,400.00	7,780.00	13,152.31	7,780.00	147.21	145.54	89.99	-617.36	4,754.85	2,436.46	2,144.18	292.27	8.336		
13,500.00	7,780.00	13,252.31	7,780.00	149.83	148.18	89.99	-618.56	4,854.85	2,436.26	2,138.72	297.54	8.188		
13,600.00	7,780.00	13,352.31	7,780.00	152.45	150.82	89.99	-619.75	4,954.84	2,436.06	2,133.25	302.81	8.045		
13,700.00	7,780.00	13,452.31	7,780.00	155.08	153.46	89.99	-620.95	5,054.83	2,435.86	2,127.78	308.09	7.906		
13,800.00	7,780.00	13,552.31	7,780.00	157.71	156.10	89.99	-622.15	5,154.82	2,435.67	2,122.30	313.37	7.773		
13,900.00	7,780.00	13,652.31	7,780.00	160.35	158.75	89.99	-623.35	5,254.82	2,435.47	2,116.82	318.65	7.643		
14,000.00	7,780.00	13,752.31	7,780.00	162.98	161.39	89.99	-624.55	5,354.81	2,435.27	2,111.33	323.94	7.518		
14,100.00	7,780.00	13,852.31	7,780.00	165.62	164.04	89.99	-625.75	5,454.80	2,435.07	2,105.84	329.23	7.396		
14,200.00	7,780.00	13,952.31	7,780.00	168.25	166.69	89.99	-626.94	5,554.79	2,434.88	2,100.35	334.52	7.279		
14,300.00	7,780.00	14,052.31	7,780.00	170.89	169.35	89.99	-628.14	5,654.79	2,434.68	2,094.86	339.82	7.165		
14,400.00	7,780.00	14,152.31	7,780.00	173.54	172.00	89.99	-629.34	5,754.78	2,434.48	2,089.36	345.12	7.054		
14,500.00	7,780.00	14,252.31	7,780.00	176.18	174.65	89.99	-630.54	5,854.77	2,434.28	2,083.86	350.42	6.947		
14,600.00	7,780.00	14,352.31	7,780.00	178.82	177.31	89.99	-631.74	5,954.76	2,434.09	2,078.36	355.73	6.843		
14,700.00	7,780.00	14,452.31	7,780.00	181.47	179.97	89.99	-632.94	6,054.76	2,433.89	2,072.85	361.04	6.741		
14,800.00	7,780.00	14,552.31	7,780.00	184.12	182.62	89.99	-634.13	6,154.75	2,433.69	2,067.34	366.35	6.643		
14,900.00	7,780.00	14,652.31	7,780.00	186.77	185.28	89.99	-635.33	6,254.74	2,433.49	2,061.83	371.66	6.548		
15,000.00	7,780.00	14,752.31	7,780.00	189.42	187.94	89.99	-636.53	6,354.74	2,433.30	2,056.32	376.98	6.455		
15,100.00	7,780.00	14,852.31	7,780.00	192.07	190.61	89.99	-637.73	6,454.73	2,433.10	2,050.80	382.29	6.364		
15,200.00	7,780.00	14,952.31	7,780.00	194.72	193.27	89.99	-638.93	6,554.72	2,432.90	2,045.29	387.61	6.277		
15,300.00	7,780.00	15,052.31	7,780.00	197.38	195.93	89.99	-640.13	6,654.71	2,432.70	2,039.77	392.93	6.191		
15,400.00	7,780.00	15,152.31	7,780.00	200.03	198.60	89.99	-641.32	6,754.71	2,432.50	2,034.25	398.26	6.108		
15,500.00	7,780.00	15,252.31	7,780.00	202.69	201.26	89.99	-642.52	6,854.70	2,432.31	2,028.72	403.58	6.027		

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 3CH - 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	7,780.00	15,352.31	7,780.00	205.34	203.93	89.99	-643.72	6,954.69	2,432.11	2,023.20	408.91	5.948		
15,700.00	7,780.00	15,452.31	7,780.00	208.00	206.59	89.99	-644.92	7,054.68	2,431.91	2,017.67	414.24	5.871		
15,800.00	7,780.00	15,552.31	7,780.00	210.66	209.26	89.99	-646.12	7,154.68	2,431.71	2,012.15	419.57	5.796		
15,900.00	7,780.00	15,652.31	7,780.00	213.32	211.93	89.99	-647.32	7,254.67	2,431.52	2,006.62	424.90	5.723		
15,995.24	7,780.00	15,747.54	7,780.00	215.86	214.47	89.99	-648.46	7,349.90	2,431.33	2,001.35	429.98	5.655		
16,000.00	7,780.00	15,743.60	7,780.00	215.98	214.36	89.99	-648.41	7,345.96	2,431.33	2,001.37	429.97	5.655		
16,100.00	7,780.00	15,800.00	7,780.00	218.65	215.87	89.99	-649.64	7,402.34	2,432.24	1,998.35	433.89	5.606		
16,200.00	7,780.00	15,856.44	7,780.00	221.31	217.38	89.99	-651.98	7,458.74	2,435.03	1,997.35	437.69	5.563		
16,300.00	7,780.00	15,910.42	7,780.00	223.97	218.82	89.99	-655.26	7,512.61	2,439.72	1,998.47	441.24	5.529		
16,400.00	7,780.00	15,976.05	7,780.00	226.64	220.58	89.99	-660.50	7,578.03	2,446.22	2,001.07	445.15	5.495		
16,500.00	7,780.00	16,075.80	7,780.00	229.30	223.25	89.99	-668.89	7,677.43	2,453.23	2,002.75	450.48	5.446		
16,600.00	7,780.00	16,175.56	7,780.00	231.97	225.91	89.99	-677.28	7,776.83	2,460.25	2,004.44	455.82	5.397		
16,700.00	7,780.00	16,275.31	7,780.00	234.63	228.58	89.99	-685.67	7,876.23	2,467.27	2,006.12	461.15	5.350		
16,800.00	7,780.00	16,375.06	7,780.00	237.30	231.25	89.99	-694.06	7,975.63	2,474.29	2,007.80	466.49	5.304		
16,900.00	7,780.00	16,474.82	7,780.00	239.97	233.92	89.99	-702.45	8,075.03	2,481.31	2,009.48	471.83	5.259		
17,000.00	7,780.00	16,574.57	7,780.00	242.64	236.60	89.99	-710.84	8,174.43	2,488.32	2,011.16	477.16	5.215		
17,100.00	7,780.00	16,674.32	7,780.00	245.30	239.27	89.99	-719.23	8,273.83	2,495.34	2,012.84	482.50	5.172		
17,200.00	7,780.00	16,774.08	7,780.00	247.97	241.94	89.99	-727.62	8,373.23	2,502.36	2,014.52	487.84	5.129		
17,300.00	7,780.00	16,873.83	7,780.00	250.64	244.61	89.99	-736.01	8,472.63	2,509.38	2,016.19	493.19	5.088		
17,400.00	7,780.00	16,973.58	7,780.00	253.31	247.29	89.99	-744.39	8,572.03	2,516.40	2,017.87	498.53	5.048		
17,500.00	7,780.00	17,073.34	7,780.00	255.99	249.96	89.99	-752.78	8,671.43	2,523.42	2,019.54	503.87	5.008		
17,600.00	7,780.00	17,173.09	7,780.00	258.66	252.64	89.99	-761.17	8,770.83	2,530.43	2,021.22	509.22	4.969		
17,700.00	7,780.00	17,272.84	7,780.00	261.33	255.31	89.99	-769.56	8,870.23	2,537.45	2,022.89	514.56	4.931		
17,800.00	7,780.00	17,372.60	7,780.00	264.00	257.99	89.99	-777.95	8,969.63	2,544.47	2,024.56	519.91	4.894		
17,900.00	7,780.00	17,472.35	7,780.00	266.68	260.66	89.99	-786.34	9,069.03	2,551.49	2,026.23	525.26	4.858		
18,000.00	7,780.00	17,572.10	7,780.00	269.35	263.34	89.99	-794.73	9,168.43	2,558.51	2,027.90	530.61	4.822		
18,100.00	7,780.00	17,671.86	7,780.00	272.02	266.02	89.99	-803.12	9,267.83	2,565.53	2,029.57	535.95	4.787		
18,200.00	7,780.00	17,771.61	7,780.00	274.70	268.70	89.99	-811.51	9,367.23	2,572.54	2,031.24	541.30	4.752		
18,300.00	7,780.00	17,871.36	7,780.00	277.37	271.37	89.99	-819.90	9,466.63	2,579.56	2,032.91	546.66	4.719		
18,400.00	7,780.00	17,971.12	7,780.00	280.05	274.05	89.99	-828.29	9,566.03	2,586.58	2,034.57	552.01	4.686		
18,500.00	7,780.00	18,070.87	7,780.00	282.72	276.73	89.99	-836.68	9,665.43	2,593.60	2,036.24	557.36	4.653		
18,600.00	7,780.00	18,170.62	7,780.00	285.40	279.41	89.99	-845.07	9,764.83	2,600.62	2,037.90	562.71	4.622		
18,700.00	7,780.00	18,270.38	7,780.00	288.08	282.09	89.99	-853.45	9,864.23	2,607.63	2,039.57	568.07	4.590		
18,800.00	7,780.00	18,370.13	7,780.00	290.75	284.77	89.99	-861.84	9,963.63	2,614.65	2,041.23	573.42	4.560		
18,900.00	7,780.00	18,469.88	7,780.00	293.43	287.45	89.99	-870.23	10,063.03	2,621.67	2,042.90	578.77	4.530		
19,000.00	7,780.00	18,569.64	7,780.00	296.11	290.13	89.99	-878.62	10,162.43	2,628.69	2,044.56	584.13	4.500		
19,100.00	7,780.00	18,669.39	7,780.00	298.78	292.81	89.99	-887.01	10,261.83	2,635.71	2,046.22	589.49	4.471		
19,200.00	7,780.00	18,769.14	7,780.00	301.46	295.50	89.99	-895.40	10,361.23	2,642.73	2,047.88	594.84	4.443		
19,300.00	7,780.00	18,868.90	7,780.00	304.14	298.18	89.99	-903.79	10,460.63	2,649.74	2,049.54	600.20	4.415		
19,400.00	7,780.00	18,968.65	7,780.00	306.82	300.86	89.99	-912.18	10,560.03	2,656.76	2,051.20	605.56	4.387		
19,500.00	7,780.00	19,068.41	7,780.00	309.50	303.54	89.99	-920.57	10,659.43	2,663.78	2,052.86	610.92	4.360		
19,600.00	7,780.00	19,168.16	7,780.00	312.18	306.22	89.99	-928.96	10,758.83	2,670.80	2,054.52	616.27	4.334		
19,700.00	7,780.00	19,267.91	7,780.00	314.86	308.91	89.99	-937.35	10,858.23	2,677.82	2,056.18	621.63	4.308		
19,800.00	7,780.00	19,367.67	7,780.00	317.54	311.59	89.99	-945.74	10,957.63	2,684.83	2,057.84	626.99	4.282		
19,900.00	7,780.00	19,467.42	7,780.00	320.22	314.27	89.99	-954.13	11,057.03	2,691.85	2,059.50	632.35	4.257		
20,000.00	7,780.00	19,567.17	7,780.00	322.90	316.96	89.99	-962.51	11,156.43	2,698.87	2,061.16	637.71	4.232		
20,100.00	7,780.00	19,666.93	7,780.00	325.58	319.64	89.99	-970.90	11,255.83	2,705.89	2,062.81	643.08	4.208		
20,200.00	7,780.00	19,766.68	7,780.00	328.26	322.33	89.99	-979.29	11,355.23	2,712.91	2,064.47	648.44	4.184		
20,300.00	7,780.00	19,866.43	7,780.00	330.94	325.01	89.99	-987.68	11,454.63	2,719.93	2,066.13	653.80	4.160		
20,400.00	7,780.00	19,966.19	7,780.00	333.62	327.69	89.99	-996.07	11,554.03	2,726.94	2,067.78	659.16	4.137		
20,500.00	7,780.00	20,065.94	7,780.00	336.31	330.38	89.99	-1,004.46	11,653.43	2,733.96	2,069.44	664.53	4.114		
20,600.00	7,780.00	20,165.69	7,780.00	338.99	333.06	89.99	-1,012.85	11,752.83	2,740.98	2,071.09	669.89	4.092		

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 3CH - 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		
20,700.00	7,780.00	20,265.45	7,780.00	341.67	335.75	89.99	-1,021.24	11,852.23	2,748.00	2,072.75	675.25	4.070		
20,800.00	7,780.00	20,365.20	7,780.00	344.35	338.44	89.99	-1,029.63	11,951.63	2,755.02	2,074.40	680.62	4.048		
20,900.00	7,780.00	20,464.95	7,780.00	347.03	341.12	89.99	-1,038.02	12,051.03	2,762.03	2,076.05	685.98	4.026		
21,000.00	7,780.00	20,564.71	7,780.00	349.72	343.81	89.99	-1,046.41	12,150.43	2,769.05	2,077.71	691.35	4.005		
21,100.00	7,780.00	20,664.46	7,780.00	352.40	346.49	89.99	-1,054.80	12,249.83	2,776.07	2,079.36	696.71	3.985		
21,200.00	7,780.00	20,764.21	7,780.00	355.08	349.18	89.99	-1,063.19	12,349.23	2,783.09	2,081.01	702.08	3.964		
21,300.00	7,780.00	20,863.97	7,780.00	357.77	351.87	89.99	-1,071.57	12,448.63	2,790.11	2,082.66	707.44	3.944		
21,400.00	7,780.00	20,963.72	7,780.00	360.45	354.55	89.99	-1,079.96	12,548.03	2,797.13	2,084.31	712.81	3.924		
21,500.00	7,780.00	21,063.47	7,780.00	363.14	357.24	89.99	-1,088.35	12,647.43	2,804.14	2,085.97	718.18	3.905		
21,600.00	7,780.00	21,163.23	7,780.00	365.82	359.93	89.99	-1,096.74	12,746.83	2,811.16	2,087.62	723.54	3.885		
21,700.00	7,780.00	21,262.98	7,780.00	368.50	362.62	89.99	-1,105.13	12,846.23	2,818.18	2,089.27	728.91	3.866		
21,800.00	7,780.00	21,362.73	7,780.00	371.19	365.30	89.99	-1,113.52	12,945.63	2,825.20	2,090.92	734.28	3.848		
21,900.00	7,780.00	21,462.49	7,780.00	373.87	367.99	89.99	-1,121.91	13,045.03	2,832.22	2,092.57	739.65	3.829		
22,000.00	7,780.00	21,562.24	7,780.00	376.56	370.68	89.99	-1,130.30	13,144.43	2,839.23	2,094.22	745.02	3.811		
22,100.00	7,780.00	21,661.99	7,780.00	379.24	373.37	89.99	-1,138.69	13,243.83	2,846.25	2,095.87	750.38	3.793		
22,200.00	7,780.00	21,761.75	7,780.00	381.93	376.05	89.99	-1,147.08	13,343.23	2,853.27	2,097.52	755.75	3.775		
22,300.00	7,780.00	21,861.50	7,780.00	384.61	378.74	89.99	-1,155.47	13,442.63	2,860.29	2,099.17	761.12	3.758		
22,400.00	7,780.00	21,961.25	7,780.00	387.30	381.43	89.99	-1,163.86	13,542.03	2,867.31	2,100.82	766.49	3.741		
22,500.00	7,780.00	22,061.01	7,780.00	389.98	384.12	89.99	-1,172.25	13,641.43	2,874.33	2,102.46	771.86	3.724		
22,600.00	7,780.00	22,160.76	7,780.00	392.67	386.81	89.99	-1,180.63	13,740.83	2,881.34	2,104.11	777.23	3.707		
22,700.00	7,780.00	22,260.51	7,780.00	395.35	389.50	89.99	-1,189.02	13,840.23	2,888.36	2,105.76	782.60	3.691		
22,800.00	7,780.00	22,360.27	7,780.00	398.04	392.19	89.99	-1,197.41	13,939.63	2,895.38	2,107.41	787.97	3.674		
22,900.00	7,780.00	22,460.02	7,780.00	400.73	394.88	89.99	-1,205.80	14,039.03	2,902.40	2,109.05	793.34	3.658		
23,000.00	7,780.00	22,559.77	7,780.00	403.41	397.56	89.99	-1,214.19	14,138.43	2,909.42	2,110.70	798.71	3.643		
23,100.00	7,780.00	22,659.53	7,780.00	406.10	400.25	89.99	-1,222.58	14,237.83	2,916.43	2,112.35	804.09	3.627		
23,200.00	7,780.00	22,759.28	7,780.00	408.79	402.94	89.99	-1,230.97	14,337.23	2,923.45	2,114.00	809.46	3.612		
23,300.00	7,780.00	22,859.04	7,780.00	411.47	405.63	89.99	-1,239.36	14,436.63	2,930.47	2,115.64	814.83	3.596		
23,400.00	7,780.00	22,958.79	7,780.00	414.16	408.32	89.99	-1,247.75	14,536.03	2,937.49	2,117.29	820.20	3.581		
23,500.00	7,780.00	23,058.54	7,780.00	416.85	411.01	89.99	-1,256.14	14,635.43	2,944.51	2,118.93	825.57	3.567		
23,600.00	7,780.00	23,158.30	7,780.00	419.53	413.70	89.99	-1,264.53	14,734.83	2,951.53	2,120.58	830.95	3.552		
23,700.00	7,780.00	23,258.05	7,780.00	422.22	416.39	89.99	-1,272.92	14,834.23	2,958.54	2,122.23	836.32	3.538		
23,800.00	7,780.00	23,357.80	7,780.00	424.91	419.08	89.99	-1,281.31	14,933.63	2,965.56	2,123.87	841.69	3.523		
23,860.23	7,780.00	23,417.88	7,780.00	426.53	420.70	89.99	-1,286.36	14,993.50	2,969.79	2,124.86	844.93	3.515 SF		

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 3-T4S-R65W - EXIST HZ PROPERTY RESERVE 4-65 3-4 1H - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 83-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	47.56	47.56	0.00	0.06	-127.97	-1,058.60	-1,356.41	1,720.62					
100.00	100.00	145.02	145.02	0.13	0.33	-127.97	-1,058.96	-1,357.01	1,721.34	1,720.88	0.46	3,717.293		
200.00	200.00	247.93	247.93	0.49	0.70	-127.96	-1,059.04	-1,357.64	1,721.87	1,720.68	1.19	1,448.427		
300.00	300.00	347.60	347.59	0.85	1.05	-127.95	-1,059.06	-1,358.22	1,722.33	1,720.43	1.90	904.591 ES		
400.00	399.98	447.69	447.69	1.21	1.41	-103.49	-1,059.18	-1,358.74	1,723.23	1,720.61	2.62	657.600		
500.00	499.84	549.60	549.59	1.57	1.78	-103.63	-1,059.39	-1,359.12	1,724.87	1,721.53	3.35	515.594		
600.00	599.45	649.68	649.67	1.94	2.13	-103.86	-1,059.62	-1,359.38	1,727.30	1,723.23	4.07	424.242		
700.00	698.70	748.78	748.77	2.32	2.49	-104.19	-1,059.89	-1,359.60	1,730.62	1,725.81	4.81	359.957		
800.00	797.47	848.04	848.03	2.73	2.84	-104.61	-1,060.15	-1,359.79	1,734.88	1,729.31	5.56	311.771		
900.00	895.62	945.42	945.41	3.16	3.19	-105.10	-1,060.43	-1,359.97	1,740.19	1,733.85	6.34	274.485		
1,000.00	993.06	1,042.62	1,042.61	3.62	3.54	-105.67	-1,060.71	-1,360.22	1,746.69	1,739.55	7.14	244.472		
1,100.00	1,089.64	1,139.68	1,139.67	4.12	3.88	-106.32	-1,060.94	-1,360.47	1,754.41	1,746.43	7.98	219.766		
1,200.00	1,185.58	1,235.33	1,235.32	4.65	4.23	-107.12	-1,061.16	-1,360.72	1,763.20	1,754.35	8.84	199.379		
1,300.00	1,281.49	1,331.29	1,331.28	5.20	4.57	-107.97	-1,061.43	-1,360.93	1,772.43	1,762.71	9.71	182.445		
1,400.00	1,377.40	1,428.03	1,428.02	5.76	4.91	-108.81	-1,061.75	-1,361.07	1,782.04	1,771.45	10.59	168.218		
1,500.00	1,473.31	1,523.08	1,523.06	6.32	5.25	-109.64	-1,062.08	-1,361.15	1,792.03	1,780.56	11.47	156.253		
1,600.00	1,569.22	1,616.89	1,616.87	6.89	5.59	-110.44	-1,062.49	-1,361.27	1,802.51	1,790.17	12.34	146.053		
1,700.00	1,665.13	1,711.19	1,711.18	7.46	5.92	-111.25	-1,062.99	-1,361.45	1,813.48	1,800.26	13.22	137.212		
1,800.00	1,761.04	1,806.55	1,806.53	8.04	6.26	-112.05	-1,063.61	-1,361.58	1,824.89	1,810.80	14.09	129.474		
1,900.00	1,856.95	1,902.39	1,902.37	8.61	6.60	-112.85	-1,064.22	-1,361.72	1,836.68	1,821.71	14.97	122.662		
2,000.00	1,952.86	1,998.05	1,998.03	9.19	6.95	-113.64	-1,064.80	-1,361.91	1,848.85	1,833.00	15.85	116.643		
2,100.00	2,048.77	2,093.63	2,093.60	9.78	7.29	-114.41	-1,065.36	-1,362.13	1,861.39	1,844.66	16.73	111.290		
2,200.00	2,144.68	2,189.79	2,189.76	10.36	7.63	-115.18	-1,065.90	-1,362.37	1,874.28	1,856.68	17.60	106.490		
2,300.00	2,240.59	2,288.00	2,287.97	10.94	7.98	-115.96	-1,066.36	-1,362.64	1,887.47	1,868.99	18.48	102.132		
2,400.00	2,336.50	2,458.42	2,458.35	11.53	8.56	-117.21	-1,063.49	-1,363.11	1,899.62	1,880.02	19.60	96.914		
2,500.00	2,432.41	2,594.22	2,593.93	12.11	9.02	-118.11	-1,055.74	-1,362.50	1,908.17	1,887.59	20.58	92.739		
2,600.00	2,528.33	2,699.06	2,698.54	12.70	9.37	-118.79	-1,048.83	-1,361.72	1,916.21	1,894.76	21.45	89.334		
2,700.00	2,624.24	2,798.35	2,797.58	13.29	9.70	-119.43	-1,041.92	-1,360.79	1,924.10	1,901.80	22.31	86.261		
2,800.00	2,720.15	2,876.89	2,875.96	13.88	9.97	-119.94	-1,036.95	-1,360.15	1,932.80	1,909.71	23.09	83.700		
2,900.00	2,816.06	2,973.32	2,972.22	14.47	10.30	-120.56	-1,031.33	-1,359.52	1,942.23	1,918.29	23.94	81.145		
3,000.00	2,911.97	3,073.39	3,072.11	15.06	10.64	-121.20	-1,025.39	-1,358.94	1,951.85	1,927.06	24.79	78.738		
3,100.00	3,007.88	3,176.32	3,174.84	15.64	11.00	-121.84	-1,018.94	-1,358.35	1,961.44	1,935.79	25.65	76.464		
3,200.00	3,103.79	3,270.64	3,268.97	16.23	11.33	-122.43	-1,013.10	-1,357.62	1,971.21	1,944.73	26.48	74.435		
3,300.00	3,199.70	3,360.34	3,358.51	16.82	11.64	-122.99	-1,007.70	-1,357.06	1,981.44	1,954.14	27.30	72.593		
3,400.00	3,295.61	3,440.26	3,438.29	17.41	11.92	-123.46	-1,002.99	-1,357.42	1,992.54	1,964.47	28.07	70.981		
3,500.00	3,391.52	3,535.91	3,533.77	18.01	12.25	-124.00	-997.46	-1,358.57	2,004.30	1,975.40	28.90	69.342		
3,600.00	3,487.43	3,634.41	3,632.10	18.60	12.60	-124.56	-991.82	-1,359.70	2,016.27	1,986.53	29.75	67.783		
3,700.00	3,583.34	3,736.15	3,733.70	19.19	12.96	-125.15	-986.34	-1,359.93	2,028.28	1,997.69	30.59	66.298		
3,800.00	3,679.25	3,835.84	3,833.26	19.78	13.31	-125.74	-981.24	-1,359.42	2,040.36	2,008.94	31.43	64.922		
3,900.00	3,775.16	3,939.22	3,936.48	20.37	13.67	-126.35	-975.69	-1,358.77	2,052.40	2,020.12	32.27	63.593		
4,000.00	3,871.07	4,036.29	4,033.40	20.96	14.02	-126.92	-970.38	-1,358.04	2,064.49	2,031.39	33.09	62.384		
4,100.00	3,966.98	4,129.22	4,126.21	21.55	14.35	-127.46	-965.51	-1,357.19	2,076.91	2,043.02	33.89	61.277		
4,200.00	4,062.89	4,225.83	4,222.67	22.14	14.69	-128.00	-960.22	-1,357.09	2,089.70	2,054.99	34.71	60.206		
4,300.00	4,158.80	4,324.59	4,321.26	22.74	15.04	-128.53	-954.47	-1,357.34	2,102.52	2,066.99	35.53	59.173		
4,400.00	4,254.72	4,412.74	4,409.28	23.33	15.36	-129.00	-949.54	-1,357.59	2,115.73	2,079.42	36.31	58.268		
4,500.00	4,350.63	4,503.46	4,499.87	23.92	15.68	-129.48	-944.99	-1,357.90	2,129.65	2,092.55	37.09	57.411		
4,600.00	4,446.54	4,613.22	4,609.48	24.51	16.07	-130.06	-939.11	-1,357.99	2,143.32	2,105.37	37.95	56.474		
4,700.00	4,542.45	4,703.87	4,700.00	25.10	16.40	-130.55	-934.43	-1,357.53	2,157.12	2,118.39	38.73	55.698		
4,800.00	4,638.36	4,810.81	4,806.82	25.70	16.78	-131.12	-929.25	-1,356.96	2,171.40	2,131.84	39.57	54.879		
4,900.00	4,734.27	4,922.36	4,918.18	26.29	17.18	-131.71	-922.68	-1,355.94	2,184.71	2,144.29	40.42	54.050		
5,000.00	4,830.18	5,006.04	5,001.71	26.88	17.48	-132.15	-917.95	-1,355.01	2,198.38	2,157.22	41.16	53.409		
5,100.00	4,926.09	5,091.07	5,086.63	27.47	17.78	-132.59	-913.76	-1,354.19	2,212.92	2,171.02	41.90	52.810		

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 3-T4S-R65W - EXIST HZ PROPERTY RESERVE 4-65 3-4 1H - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 83-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	5,022.00	5,185.01	5,180.45	28.07	18.12	-133.04	-908.86	-1,354.71	2,227.93	2,185.24	42.68	52.195		
5,300.00	5,117.91	5,272.61	5,267.91	28.66	18.44	-133.44	-904.15	-1,355.87	2,243.22	2,199.78	43.44	51.640		
5,400.00	5,213.82	5,355.41	5,350.62	29.25	18.73	-133.82	-900.42	-1,356.83	2,259.35	2,215.18	44.17	51.152		
5,500.00	5,309.73	5,520.00	5,515.00	29.85	19.32	-134.58	-892.30	-1,357.66	2,275.45	2,230.21	45.24	50.299		
5,600.00	5,405.64	5,626.65	5,621.37	30.44	19.71	-135.07	-884.59	-1,357.29	2,288.86	2,242.79	46.06	49.690		
5,700.00	5,501.55	5,694.46	5,689.03	31.03	19.96	-135.38	-880.07	-1,357.13	2,302.98	2,256.25	46.73	49.283		
5,800.00	5,597.46	5,774.81	5,769.25	31.62	20.25	-135.74	-875.55	-1,357.16	2,318.27	2,270.83	47.44	48.866		
5,900.00	5,693.37	5,854.04	5,848.38	32.22	20.54	-136.09	-871.57	-1,357.44	2,334.35	2,286.21	48.14	48.488		
6,000.00	5,789.28	5,952.04	5,946.28	32.81	20.89	-136.51	-867.13	-1,358.22	2,351.17	2,302.24	48.93	48.057		
6,100.00	5,885.19	6,040.46	6,034.59	33.40	21.21	-136.88	-862.78	-1,359.14	2,367.84	2,318.17	49.66	47.677		
6,200.00	5,981.11	6,165.77	6,159.74	34.00	21.66	-137.39	-856.83	-1,361.10	2,385.05	2,334.48	50.57	47.163		
6,300.00	6,077.02	6,265.01	6,258.80	34.59	22.02	-137.78	-850.98	-1,362.15	2,401.02	2,349.66	51.36	46.751		
6,400.00	6,172.93	6,335.73	6,329.41	35.18	22.28	-138.06	-847.19	-1,363.06	2,417.68	2,365.67	52.01	46.481		
6,500.00	6,268.84	6,435.97	6,429.53	35.78	22.64	-138.44	-842.55	-1,364.82	2,435.24	2,382.44	52.80	46.118		
6,600.00	6,364.75	6,572.08	6,565.41	36.37	23.13	-138.98	-834.89	-1,365.70	2,451.62	2,397.87	53.75	45.612		
6,700.00	6,460.66	6,650.00	6,643.21	36.96	23.42	-139.30	-830.60	-1,365.17	2,467.92	2,413.49	54.43	45.343		
6,800.00	6,556.57	6,700.94	6,694.11	37.56	23.60	-139.52	-828.51	-1,364.78	2,485.62	2,430.64	54.97	45.215		
6,900.00	6,652.48	6,756.67	6,749.82	38.15	23.80	-139.76	-827.23	-1,364.52	2,505.17	2,449.65	55.52	45.119		
7,000.00	6,748.39	6,836.70	6,829.85	38.74	24.08	-140.10	-826.20	-1,364.23	2,525.88	2,469.69	56.19	44.956		
7,100.00	6,844.30	6,934.96	6,928.10	39.34	24.42	-140.52	-825.32	-1,363.56	2,546.99	2,490.05	56.93	44.735		
7,200.00	6,940.21	7,031.57	7,024.70	39.93	24.75	-140.93	-824.45	-1,362.62	2,568.17	2,510.50	57.67	44.531		
7,300.00	7,036.12	7,119.97	7,113.09	40.52	25.06	-141.30	-823.79	-1,361.78	2,589.61	2,531.25	58.36	44.370		
7,400.00	7,132.03	7,209.09	7,202.20	41.12	25.37	-141.67	-823.34	-1,361.03	2,611.44	2,552.38	59.06	44.218		
7,500.00	7,228.28	7,287.87	7,280.99	41.68	25.64	-168.71	-822.98	-1,361.09	2,634.64	2,574.96	59.68	44.146 SF		
7,600.00	7,324.38	7,343.00	7,336.02	42.12	25.83	155.73	-822.78	-1,364.14	2,662.42	2,602.31	60.11	44.292		
7,700.00	7,417.51	7,387.91	7,380.63	42.44	25.99	133.95	-822.78	-1,369.23	2,694.57	2,634.13	60.44	44.585		
7,800.00	7,504.83	7,424.05	7,416.29	42.66	26.11	120.79	-822.95	-1,375.11	2,730.47	2,669.79	60.69	44.994		
7,900.00	7,583.68	7,456.14	7,447.69	42.78	26.22	111.59	-823.23	-1,381.72	2,769.45	2,708.54	60.91	45.466		
8,000.00	7,651.69	7,490.60	7,481.09	42.81	26.34	104.43	-823.45	-1,390.18	2,810.54	2,749.34	61.20	45.922		
8,100.00	7,706.77	7,510.76	7,500.47	42.77	26.40	98.16	-823.44	-1,395.74	2,852.81	2,791.36	61.45	46.425		
8,200.00	7,747.25	7,517.09	7,506.52	42.67	26.42	92.43	-823.42	-1,397.59	2,895.40	2,833.71	61.68	46.940		
8,300.00	7,771.91	7,514.68	7,504.22	42.52	26.42	87.27	-823.43	-1,396.88	2,937.14	2,875.19	61.95	47.408		
8,400.00	7,780.00	7,501.00	7,491.11	42.34	26.37	82.80	-823.45	-1,392.99	2,976.81	2,914.57	62.24	47.825		
8,500.00	7,780.00	7,490.44	7,480.93	42.17	26.33	82.59	-823.45	-1,390.14	3,016.47	2,953.81	62.66	48.140		
8,600.00	7,780.00	7,475.88	7,466.86	42.01	26.29	82.29	-823.39	-1,386.41	3,058.77	2,995.64	63.13	48.453		
8,700.00	7,780.00	7,469.00	7,460.19	41.88	26.26	82.16	-823.34	-1,384.72	3,103.61	3,039.89	63.73	48.702		
8,800.00	7,780.00	7,456.57	7,448.10	41.78	26.22	81.91	-823.23	-1,381.82	3,150.91	3,086.57	64.34	48.974		
8,900.00	7,780.00	7,449.01	7,440.74	41.72	26.20	81.76	-823.16	-1,380.14	3,200.58	3,135.55	65.03	49.217		
9,000.00	7,780.00	7,438.00	7,429.97	41.92	26.16	81.53	-823.06	-1,377.82	3,252.53	3,186.80	65.73	49.483		
9,100.00	7,780.00	7,438.00	7,429.97	43.16	26.16	81.53	-823.06	-1,377.82	3,306.64	3,240.11	66.53	49.700		
9,200.00	7,780.00	7,438.00	7,429.97	44.90	26.16	81.53	-823.06	-1,377.82	3,362.85	3,295.50	67.35	49.934		
9,300.00	7,780.00	7,426.50	7,418.70	46.78	26.12	81.30	-822.97	-1,375.57	3,420.97	3,352.89	68.09	50.245		
9,400.00	7,780.00	7,422.16	7,414.44	48.74	26.11	81.21	-822.93	-1,374.76	3,481.00	3,412.13	68.87	50.541		
9,500.00	7,780.00	7,418.08	7,410.42	50.76	26.09	81.13	-822.91	-1,374.02	3,542.82	3,473.16	69.66	50.858		
9,600.00	7,780.00	7,406.00	7,398.52	52.85	26.05	80.89	-822.84	-1,371.97	3,606.38	3,535.99	70.39	51.237		
9,700.00	7,780.00	7,406.00	7,398.52	54.98	26.05	80.89	-822.84	-1,371.97	3,671.47	3,600.29	71.18	51.582		
9,800.00	7,780.00	7,406.00	7,398.52	57.16	26.05	80.89	-822.84	-1,371.97	3,738.10	3,666.14	71.95	51.953		
9,900.00	7,780.00	7,406.00	7,398.52	59.38	26.05	80.89	-822.84	-1,371.97	3,806.19	3,733.48	72.71	52.349		
10,000.00	7,780.00	7,406.00	7,398.52	61.64	26.05	80.89	-822.84	-1,371.97	3,875.67	3,802.22	73.44	52.770		
10,100.00	7,780.00	7,406.00	7,398.52	63.93	26.05	80.89	-822.84	-1,371.97	3,946.45	3,872.29	74.16	53.216		
10,200.00	7,780.00	7,394.12	7,386.78	66.25	26.01	80.65	-822.80	-1,370.13	4,018.39	3,943.61	74.79	53.731		
10,300.00	7,780.00	7,391.23	7,383.92	68.59	26.00	80.59	-822.79	-1,369.71	4,091.55	4,016.11	75.45	54.232		

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 3-T4S-R65W - EXIST HZ PROPERTY RESERVE 4-65 3-4 1H - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 83-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	7,780.00	7,388.47	7,381.19	70.96	25.99	80.53	-822.78	-1,369.31	4,165.81	4,089.73	76.08	54.753		
10,500.00	7,780.00	7,375.00	7,367.84	73.35	25.94	80.26	-822.76	-1,367.53	4,241.20	4,164.56	76.64	55.337		
10,600.00	7,780.00	7,375.00	7,367.84	75.76	25.94	80.26	-822.76	-1,367.53	4,317.48	4,240.22	77.25	55.887		
10,700.00	7,780.00	7,375.00	7,367.84	78.19	25.94	80.26	-822.76	-1,367.53	4,394.70	4,316.86	77.84	56.456		
10,800.00	7,780.00	7,375.00	7,367.84	80.63	25.94	80.26	-822.76	-1,367.53	4,472.83	4,394.42	78.41	57.043		
10,900.00	7,780.00	7,375.00	7,367.84	83.09	25.94	80.26	-822.76	-1,367.53	4,551.82	4,472.86	78.96	57.647		
11,000.00	7,780.00	7,375.00	7,367.84	85.56	25.94	80.26	-822.76	-1,367.53	4,631.62	4,552.13	79.49	58.268		
11,100.00	7,780.00	7,375.00	7,367.84	88.04	25.94	80.26	-822.76	-1,367.53	4,712.19	4,632.19	80.00	58.904		
11,200.00	7,780.00	7,375.00	7,367.84	90.54	25.94	80.26	-822.76	-1,367.53	4,793.49	4,713.00	80.49	59.555		
11,300.00	7,780.00	7,375.00	7,367.84	93.05	25.94	80.26	-822.76	-1,367.53	4,875.48	4,794.52	80.96	60.219		
11,400.00	7,780.00	7,375.00	7,367.84	95.56	25.94	80.26	-822.76	-1,367.53	4,958.14	4,876.72	81.42	60.897		
11,500.00	7,780.00	7,375.00	7,367.84	98.09	25.94	80.26	-822.76	-1,367.53	5,041.43	4,959.57	81.86	61.587		
11,600.00	7,780.00	7,375.00	7,367.84	100.63	25.94	80.26	-822.76	-1,367.53	5,125.31	5,043.03	82.28	62.289		
11,700.00	7,780.00	7,360.88	7,353.81	103.17	25.90	79.97	-822.76	-1,365.89	5,209.64	5,127.01	82.63	63.047		
11,800.00	7,780.00	7,359.23	7,352.18	105.72	25.89	79.94	-822.76	-1,365.71	5,294.60	5,211.58	83.02	63.776		
11,900.00	7,780.00	7,357.64	7,350.60	108.27	25.88	79.91	-822.76	-1,365.54	5,380.08	5,296.68	83.39	64.514		
12,000.00	7,780.00	7,343.00	7,336.02	110.84	25.83	79.61	-822.78	-1,364.14	5,466.15	5,382.45	83.70	65.305		
12,100.00	7,780.00	7,343.00	7,336.02	113.41	25.83	79.61	-822.78	-1,364.14	5,552.56	5,468.51	84.06	66.056		
12,200.00	7,780.00	7,343.00	7,336.02	115.98	25.83	79.61	-822.78	-1,364.14	5,639.43	5,555.02	84.40	66.815		
12,300.00	7,780.00	7,343.00	7,336.02	118.56	25.83	79.61	-822.78	-1,364.14	5,726.71	5,641.98	84.74	67.583		
12,400.00	7,780.00	7,343.00	7,336.02	121.14	25.83	79.61	-822.78	-1,364.14	5,814.41	5,729.35	85.06	68.358		
12,500.00	7,780.00	7,343.00	7,336.02	123.73	25.83	79.61	-822.78	-1,364.14	5,902.50	5,817.13	85.37	69.141		
12,600.00	7,780.00	7,343.00	7,336.02	126.33	25.83	79.61	-822.78	-1,364.14	5,990.97	5,905.30	85.67	69.930		
12,700.00	7,780.00	7,343.00	7,336.02	128.93	25.83	79.61	-822.78	-1,364.14	6,079.79	5,993.83	85.96	70.726		
12,800.00	7,780.00	7,343.00	7,336.02	131.53	25.83	79.61	-822.78	-1,364.14	6,168.95	6,082.71	86.24	71.529		
12,900.00	7,780.00	7,343.00	7,336.02	134.13	25.83	79.61	-822.78	-1,364.14	6,258.44	6,171.93	86.52	72.337		
13,000.00	7,780.00	7,343.00	7,336.02	136.74	25.83	79.61	-822.78	-1,364.14	6,348.25	6,261.47	86.78	73.151		
13,100.00	7,780.00	7,343.00	7,336.02	139.35	25.83	79.61	-822.78	-1,364.14	6,438.35	6,351.31	87.04	73.971		
13,200.00	7,780.00	7,343.00	7,336.02	141.97	25.83	79.61	-822.78	-1,364.14	6,528.75	6,441.46	87.29	74.795		
13,300.00	7,780.00	7,343.00	7,336.02	144.59	25.83	79.61	-822.78	-1,364.14	6,619.42	6,531.89	87.53	75.624		
13,400.00	7,780.00	7,343.00	7,336.02	147.21	25.83	79.61	-822.78	-1,364.14	6,710.35	6,622.59	87.77	76.458		
13,500.00	7,780.00	7,343.00	7,336.02	149.83	25.83	79.61	-822.78	-1,364.14	6,801.54	6,713.55	87.99	77.296		
13,600.00	7,780.00	7,343.00	7,336.02	152.45	25.83	79.61	-822.78	-1,364.14	6,892.98	6,804.76	88.22	78.138		
13,700.00	7,780.00	7,343.00	7,336.02	155.08	25.83	79.61	-822.78	-1,364.14	6,984.64	6,896.21	88.43	78.984		
13,800.00	7,780.00	7,343.00	7,336.02	157.71	25.83	79.61	-822.78	-1,364.14	7,076.54	6,987.90	88.64	79.834		
13,900.00	7,780.00	7,343.00	7,336.02	160.35	25.83	79.61	-822.78	-1,364.14	7,168.65	7,079.81	88.84	80.687		
14,000.00	7,780.00	7,343.00	7,336.02	162.98	25.83	79.61	-822.78	-1,364.14	7,260.97	7,171.93	89.04	81.544		
14,100.00	7,780.00	7,343.00	7,336.02	165.62	25.83	79.61	-822.78	-1,364.14	7,353.49	7,264.25	89.24	82.404		
14,200.00	7,780.00	7,343.00	7,336.02	168.25	25.83	79.61	-822.78	-1,364.14	7,446.21	7,356.78	89.43	83.267		
14,300.00	7,780.00	7,343.00	7,336.02	170.89	25.83	79.61	-822.78	-1,364.14	7,539.11	7,449.50	89.61	84.132		
14,400.00	7,780.00	7,343.00	7,336.02	173.54	25.83	79.61	-822.78	-1,364.14	7,632.19	7,542.40	89.79	85.001		
14,500.00	7,780.00	7,343.00	7,336.02	176.18	25.83	79.61	-822.78	-1,364.14	7,725.44	7,635.47	89.97	85.872		
14,600.00	7,780.00	7,329.00	7,322.06	178.82	25.79	79.33	-822.82	-1,363.03	7,818.73	7,728.64	90.09	86.788		
14,700.00	7,780.00	7,328.29	7,321.35	181.47	25.78	79.31	-822.83	-1,362.98	7,912.30	7,822.05	90.26	87.665		
14,800.00	7,780.00	7,327.60	7,320.66	184.12	25.78	79.30	-822.83	-1,362.93	8,006.02	7,915.61	90.42	88.545		
14,900.00	7,780.00	7,326.92	7,319.99	186.77	25.78	79.29	-822.83	-1,362.89	8,099.90	8,009.32	90.58	89.427		
15,000.00	7,780.00	7,326.26	7,319.33	189.42	25.78	79.27	-822.83	-1,362.84	8,193.91	8,103.18	90.73	90.311		
15,100.00	7,780.00	7,312.00	7,305.10	192.07	25.73	78.98	-822.89	-1,362.00	8,288.19	8,197.35	90.84	91.243		
15,200.00	7,780.00	7,312.00	7,305.10	194.72	25.73	78.98	-822.89	-1,362.00	8,382.47	8,291.48	90.99	92.128		
15,300.00	7,780.00	7,312.00	7,305.10	197.38	25.73	78.98	-822.89	-1,362.00	8,476.88	8,385.74	91.13	93.015		
15,400.00	7,780.00	7,312.00	7,305.10	200.03	25.73	78.98	-822.89	-1,362.00	8,571.42	8,480.14	91.28	93.903		
15,500.00	7,780.00	7,312.00	7,305.10	202.69	25.73	78.98	-822.89	-1,362.00	8,666.08	8,574.66	91.42	94.793		

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design												SEC 3-T4S-R65W - EXIST HZ PROPERTY RESERVE 4-65 3-4 1H - OWB - FINAL SURVEY		Offset Site Error:		0.00 usft	
Survey Program: 83-MWD OWSG														Offset Well Error:		0.00 usft	
Reference		Offset		Semi Major Axis			Distance							Warning			
Measured Depth 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					
15,600.00	7,780.00	7,312.00	7,305.10	205.34	25.73	78.98	-822.89	-1,362.00	8,760.86	8,669.30	91.56	95.684					
15,700.00	7,780.00	7,312.00	7,305.10	208.00	25.73	78.98	-822.89	-1,362.00	8,855.75	8,764.05	91.70	96.577					
15,800.00	7,780.00	7,312.00	7,305.10	210.66	25.73	78.98	-822.89	-1,362.00	8,950.76	8,858.93	91.83	97.471					
15,900.00	7,780.00	7,312.00	7,305.10	213.32	25.73	78.98	-822.89	-1,362.00	9,045.87	8,953.91	91.96	98.366					
16,000.00	7,780.00	7,312.00	7,305.10	215.98	25.73	78.98	-822.89	-1,362.00	9,141.09	9,049.00	92.09	99.262					
16,100.00	7,780.00	7,312.00	7,305.10	218.65	25.73	78.98	-822.89	-1,362.00	9,236.40	9,144.19	92.22	100.159					
16,200.00	7,780.00	7,312.00	7,305.10	221.31	25.73	78.98	-822.89	-1,362.00	9,331.82	9,239.48	92.34	101.056					
16,300.00	7,780.00	7,312.00	7,305.10	223.97	25.73	78.98	-822.89	-1,362.00	9,427.33	9,334.87	92.47	101.955					
16,400.00	7,780.00	7,312.00	7,305.10	226.64	25.73	78.98	-822.89	-1,362.00	9,522.94	9,430.35	92.59	102.855					
16,500.00	7,780.00	7,312.00	7,305.10	229.30	25.73	78.98	-822.89	-1,362.00	9,618.63	9,525.92	92.71	103.755					
16,600.00	7,780.00	7,312.00	7,305.10	231.97	25.73	78.98	-822.89	-1,362.00	9,714.41	9,621.59	92.82	104.656					
16,700.00	7,780.00	7,312.00	7,305.10	234.63	25.73	78.98	-822.89	-1,362.00	9,810.27	9,717.34	92.94	105.557					
16,800.00	7,780.00	7,312.00	7,305.10	237.30	25.73	78.98	-822.89	-1,362.00	9,906.22	9,813.17	93.05	106.459					

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 3-T4S-R65W - EXIST HZ PROPERTY RESERVE 4-65 3-4 2AH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 25-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	-37.87	1,405.74	-1,093.22	1,780.90					
100.00	100.00	75.37	75.37	0.13	0.18	-37.87	1,405.75	-1,093.32	1,780.88	1,780.56	0.32	5,648.060		
200.00	200.00	171.76	171.76	0.49	0.53	-37.89	1,405.86	-1,093.89	1,781.32	1,780.30	1.02	1,747.766		
300.00	300.00	272.24	272.23	0.85	0.88	-37.89	1,406.13	-1,094.33	1,781.81	1,780.07	1.74	1,026.214		
400.00	399.98	371.73	371.73	1.21	1.24	-13.42	1,406.55	-1,094.59	1,780.61	1,778.16	2.45	727.216		
500.00	499.84	471.83	471.83	1.57	1.60	-13.48	1,407.00	-1,094.80	1,776.00	1,772.83	3.17	560.734		
600.00	599.45	571.58	571.57	1.94	1.95	-13.59	1,407.36	-1,095.16	1,768.03	1,764.14	3.89	454.764		
700.00	698.70	670.27	670.26	2.32	2.30	-13.75	1,407.38	-1,095.90	1,756.65	1,752.04	4.61	381.385		
800.00	797.47	769.15	769.14	2.73	2.65	-13.97	1,407.35	-1,096.82	1,742.00	1,736.68	5.33	326.951		
900.00	895.62	870.27	870.25	3.16	3.01	-14.24	1,407.29	-1,097.61	1,723.91	1,717.85	6.06	284.342		
1,000.00	993.06	969.59	969.57	3.62	3.37	-14.55	1,407.30	-1,098.06	1,702.37	1,695.57	6.80	250.472		
1,100.00	1,089.64	1,069.23	1,069.21	4.12	3.72	-14.92	1,407.26	-1,098.38	1,677.45	1,669.91	7.54	222.607		
1,200.00	1,185.58	1,162.72	1,162.70	4.65	4.06	-15.21	1,407.10	-1,098.76	1,650.24	1,641.98	8.25	199.924		
1,300.00	1,281.49	1,258.62	1,258.60	5.20	4.40	-15.49	1,406.98	-1,099.25	1,623.09	1,614.11	8.98	180.720		
1,400.00	1,377.40	1,346.47	1,346.45	5.76	4.71	-15.76	1,407.00	-1,099.85	1,596.19	1,586.50	9.69	164.767		
1,500.00	1,473.31	1,448.91	1,448.88	6.32	5.08	-16.07	1,407.13	-1,100.64	1,569.46	1,559.01	10.45	150.215		
1,600.00	1,569.22	1,550.82	1,550.80	6.89	5.43	-16.39	1,407.17	-1,100.81	1,542.33	1,531.13	11.19	137.796		
1,700.00	1,665.13	1,653.02	1,652.99	7.46	5.76	-16.69	1,407.24	-1,100.25	1,514.81	1,502.89	11.93	126.995		
1,800.00	1,761.04	1,748.22	1,748.19	8.04	6.08	-16.97	1,407.31	-1,099.51	1,487.19	1,474.54	12.65	117.575		
1,900.00	1,856.95	1,839.85	1,839.81	8.61	6.39	-17.27	1,407.39	-1,099.01	1,459.77	1,446.40	13.37	109.215		
2,000.00	1,952.86	1,937.85	1,937.81	9.19	6.72	-17.60	1,407.42	-1,098.63	1,432.44	1,418.34	14.11	101.553		
2,100.00	2,048.77	2,033.93	2,033.90	9.78	7.05	-17.93	1,407.35	-1,098.26	1,405.08	1,390.24	14.84	94.663		
2,200.00	2,144.68	2,128.91	2,128.87	10.36	7.37	-18.29	1,407.24	-1,097.96	1,377.79	1,362.21	15.58	88.421		
2,300.00	2,240.59	2,221.89	2,221.86	10.94	7.69	-18.65	1,407.17	-1,097.83	1,350.69	1,334.37	16.32	82.741		
2,400.00	2,336.50	2,317.07	2,317.03	11.53	8.02	-19.03	1,407.20	-1,097.81	1,323.80	1,306.73	17.08	77.526		
2,500.00	2,432.41	2,413.73	2,413.69	12.11	8.35	-19.44	1,407.20	-1,097.80	1,296.95	1,279.12	17.83	72.730		
2,600.00	2,528.33	2,508.17	2,508.14	12.70	8.68	-19.86	1,407.18	-1,097.79	1,270.15	1,251.56	18.59	68.326		
2,700.00	2,624.24	2,603.92	2,603.88	13.29	9.02	-20.30	1,407.23	-1,097.89	1,243.55	1,224.19	19.36	64.242		
2,800.00	2,720.15	2,700.96	2,700.92	13.88	9.36	-20.76	1,407.26	-1,097.91	1,216.95	1,196.82	20.13	60.454		
2,900.00	2,816.06	2,797.20	2,797.16	14.47	9.69	-21.25	1,407.23	-1,097.90	1,190.36	1,169.45	20.90	56.950		
3,000.00	2,911.97	2,892.96	2,892.93	15.06	10.02	-21.75	1,407.21	-1,097.89	1,163.85	1,142.17	21.68	53.690		
3,100.00	3,007.88	2,989.14	2,989.11	15.64	10.36	-22.28	1,407.14	-1,097.91	1,137.43	1,114.97	22.46	50.647		
3,200.00	3,103.79	3,084.29	3,084.25	16.23	10.69	-22.82	1,407.16	-1,097.86	1,111.11	1,087.86	23.24	47.806		
3,300.00	3,199.70	3,177.17	3,177.14	16.82	11.01	-23.38	1,407.31	-1,097.89	1,085.04	1,061.01	24.03	45.154		
3,400.00	3,295.61	3,275.54	3,275.51	17.41	11.36	-23.99	1,407.49	-1,098.06	1,059.20	1,034.37	24.83	42.653		
3,500.00	3,391.52	3,373.05	3,373.01	18.01	11.70	-24.64	1,407.48	-1,098.05	1,033.21	1,007.57	25.64	40.300		
3,600.00	3,487.43	3,467.48	3,467.44	18.60	12.03	-25.29	1,407.50	-1,097.99	1,007.34	980.89	26.45	38.090		
3,700.00	3,583.34	3,563.74	3,563.70	19.19	12.36	-25.99	1,407.55	-1,098.04	981.69	954.43	27.27	36.004		
3,800.00	3,679.25	3,661.76	3,661.72	19.78	12.70	-26.75	1,407.45	-1,098.04	956.07	927.97	28.09	34.032		
3,900.00	3,775.16	3,758.97	3,758.93	20.37	13.04	-27.55	1,407.20	-1,097.91	930.41	901.48	28.93	32.164		
4,000.00	3,871.07	3,854.27	3,854.23	20.96	13.37	-28.38	1,406.81	-1,097.85	904.88	875.11	29.77	30.394		
4,100.00	3,966.98	3,947.50	3,947.46	21.55	13.70	-29.24	1,406.53	-1,097.91	879.72	849.09	30.63	28.723		
4,200.00	4,062.89	4,043.81	4,043.77	22.14	14.04	-30.17	1,406.47	-1,097.97	854.91	823.41	31.50	27.143		
4,300.00	4,158.80	4,139.62	4,139.58	22.74	14.37	-31.14	1,406.42	-1,097.99	830.28	797.90	32.38	25.644		
4,400.00	4,254.72	4,235.45	4,235.41	23.33	14.70	-32.17	1,406.38	-1,098.01	805.91	772.64	33.27	24.222		
4,500.00	4,350.63	4,330.09	4,330.05	23.92	15.03	-33.25	1,406.41	-1,098.08	781.89	747.71	34.18	22.875		
4,600.00	4,446.54	4,428.14	4,428.10	24.51	15.38	-34.44	1,406.38	-1,098.13	758.11	723.00	35.11	21.594		
4,700.00	4,542.45	4,523.94	4,523.90	25.10	15.71	-35.67	1,406.31	-1,098.06	734.52	698.47	36.05	20.374		
4,800.00	4,638.36	4,619.26	4,619.23	25.70	16.04	-36.98	1,406.26	-1,098.02	711.32	674.31	37.02	19.216		
4,900.00	4,734.27	4,714.99	4,714.95	26.29	16.38	-38.37	1,406.23	-1,098.02	688.56	650.56	38.00	18.118		
5,000.00	4,830.18	4,810.52	4,810.48	26.88	16.71	-39.83	1,406.48	-1,097.93	666.27	627.27	39.01	17.080		
5,100.00	4,926.09	4,906.79	4,906.75	27.47	17.04	-41.38	1,406.85	-1,097.78	644.44	604.40	40.04	16.096		

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 3-T4S-R65W - EXIST HZ PROPERTY RESERVE 4-65 3-4 2AH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 25-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	5,022.00	4,998.44	4,998.38	28.07	17.36	-42.82	1,408.66	-1,097.38	623.46	582.38	41.08	15.178		
5,300.00	5,117.91	5,095.39	5,095.23	28.66	17.70	-44.23	1,412.83	-1,096.27	603.17	561.06	42.11	14.325		
5,400.00	5,213.82	5,191.70	5,191.40	29.25	18.04	-45.61	1,417.88	-1,094.78	583.22	540.08	43.14	13.518		
5,500.00	5,309.73	5,283.67	5,283.14	29.85	18.36	-46.89	1,424.12	-1,093.37	564.15	519.96	44.19	12.766		
5,600.00	5,405.64	5,377.13	5,376.05	30.44	18.69	-47.90	1,434.03	-1,091.54	546.19	500.99	45.20	12.083		
5,700.00	5,501.55	5,476.25	5,473.93	31.03	19.04	-48.51	1,449.24	-1,088.43	528.76	482.61	46.15	11.458		
5,800.00	5,597.46	5,587.05	5,582.53	31.62	19.43	-48.69	1,470.22	-1,081.96	509.93	462.95	46.97	10.856		
5,900.00	5,693.37	5,693.25	5,686.10	32.22	19.82	-48.59	1,491.83	-1,072.87	488.99	441.22	47.77	10.237		
6,000.00	5,789.28	5,795.55	5,785.83	32.81	20.20	-48.47	1,512.38	-1,062.91	466.88	418.31	48.58	9.611		
6,100.00	5,885.19	5,896.62	5,884.65	33.40	20.58	-48.55	1,530.89	-1,052.62	443.83	394.41	49.42	8.981		
6,200.00	5,981.11	5,995.98	5,981.73	34.00	20.96	-48.61	1,549.09	-1,041.84	420.16	369.88	50.28	8.357		
6,300.00	6,077.02	6,094.58	6,077.69	34.59	21.34	-48.43	1,568.57	-1,030.24	396.08	344.96	51.11	7.749		
6,400.00	6,172.93	6,192.09	6,172.06	35.18	21.73	-47.88	1,589.71	-1,017.84	371.72	319.81	51.91	7.161		
6,500.00	6,268.84	6,288.39	6,264.49	35.78	22.13	-46.76	1,613.31	-1,004.67	347.45	294.80	52.65	6.600		
6,600.00	6,364.75	6,384.07	6,355.75	36.37	22.53	-45.12	1,638.64	-991.15	323.59	270.27	53.32	6.069		
6,700.00	6,460.66	6,482.27	6,448.74	36.96	22.96	-42.74	1,666.58	-976.48	300.08	246.25	53.83	5.575		
6,800.00	6,556.57	6,573.05	6,533.83	37.56	23.37	-39.65	1,694.75	-962.09	277.48	223.13	54.34	5.106		
6,900.00	6,652.48	6,657.79	6,612.76	38.15	23.76	-36.08	1,723.31	-950.52	259.08	204.30	54.78	4.729		
7,000.00	6,748.39	6,748.50	6,697.37	38.74	24.19	-32.11	1,754.89	-942.07	246.17	191.19	54.98	4.477		
7,100.00	6,844.30	6,846.39	6,788.54	39.34	24.66	-27.40	1,789.52	-933.59	235.68	180.65	55.03	4.283		
7,200.00	6,940.21	6,944.99	6,880.12	39.93	25.15	-21.99	1,824.75	-923.86	226.40	171.41	54.99	4.117		
7,300.00	7,036.12	7,040.90	6,969.34	40.52	25.63	-16.45	1,858.68	-914.57	219.14	164.17	54.97	3.986		
7,400.00	7,132.03	7,137.26	7,058.95	41.12	26.12	-10.71	1,893.07	-906.06	214.95	159.90	55.05	3.905		
7,431.55	7,162.36	7,168.00	7,087.54	41.29	26.28	-16.36	1,904.04	-903.43	214.50	159.37	55.12	3.891	CC, ES, SF	
7,500.00	7,228.28	7,234.04	7,148.96	41.68	26.62	-30.88	1,927.70	-898.06	215.67	160.30	55.37	3.895		
7,600.00	7,324.38	7,326.00	7,234.16	42.12	27.11	-61.76	1,961.68	-891.54	227.26	171.33	55.94	4.063		
7,700.00	7,417.51	7,407.55	7,309.03	42.44	27.54	-81.07	1,993.84	-889.42	251.77	195.13	56.65	4.445		
7,800.00	7,504.83	7,474.12	7,369.89	42.66	27.87	-92.63	2,019.91	-895.85	292.67	234.86	57.82	5.062		
7,900.00	7,583.68	7,520.95	7,412.23	42.78	28.08	-97.74	2,036.99	-906.15	351.68	292.44	59.24	5.936		
8,000.00	7,651.69	7,542.00	7,431.00	42.81	28.18	-94.22	2,044.20	-912.39	426.65	366.43	60.22	7.084		
8,100.00	7,706.77	7,563.53	7,449.96	42.77	28.26	-84.82	2,051.33	-919.69	512.09	450.34	61.75	8.293		
8,200.00	7,747.25	7,566.53	7,452.58	42.67	28.27	-64.80	2,052.31	-920.77	603.15	540.32	62.83	9.599		
8,300.00	7,771.91	7,542.00	7,431.00	42.52	28.18	-38.44	2,044.20	-912.39	696.21	632.96	63.24	11.008		
8,400.00	7,780.00	7,542.00	7,431.00	42.34	28.18	-23.85	2,044.20	-912.39	786.49	721.79	64.70	12.156		
8,500.00	7,780.00	7,542.00	7,431.00	42.17	28.18	-23.85	2,044.20	-912.39	876.57	810.62	65.95	13.291		
8,600.00	7,780.00	7,542.00	7,431.00	42.01	28.18	-23.85	2,044.20	-912.39	968.60	901.71	66.89	14.481		
8,700.00	7,780.00	7,542.00	7,431.00	41.88	28.18	-23.85	2,044.20	-912.39	1,062.07	994.46	67.60	15.710		
8,800.00	7,780.00	7,509.73	7,402.16	41.78	28.03	-20.59	2,033.03	-903.23	1,155.06	1,087.43	67.63	17.079		
8,900.00	7,780.00	7,502.93	7,396.02	41.72	28.00	-19.94	2,030.59	-901.60	1,249.77	1,181.75	68.03	18.372		
9,000.00	7,780.00	7,496.91	7,390.58	41.92	27.97	-19.37	2,028.40	-900.24	1,345.14	1,276.78	68.35	19.679		
9,100.00	7,780.00	7,491.55	7,385.73	43.16	27.94	-18.87	2,026.43	-899.10	1,441.04	1,372.41	68.63	20.997		
9,200.00	7,780.00	7,486.74	7,381.37	44.90	27.92	-18.43	2,024.65	-898.13	1,537.40	1,468.54	68.86	22.325		
9,300.00	7,780.00	7,482.41	7,377.43	46.78	27.90	-18.03	2,023.03	-897.31	1,634.14	1,565.08	69.06	23.662		
9,400.00	7,780.00	7,447.00	7,345.16	48.74	27.74	-14.99	2,009.43	-892.19	1,732.59	1,663.72	68.87	25.158		
9,500.00	7,780.00	7,447.00	7,345.16	50.76	27.74	-14.99	2,009.43	-892.19	1,829.63	1,760.56	69.07	26.488		
9,600.00	7,780.00	7,447.00	7,345.16	52.85	27.74	-14.99	2,009.43	-892.19	1,926.97	1,857.72	69.25	27.825		
9,700.00	7,780.00	7,447.00	7,345.16	54.98	27.74	-14.99	2,009.43	-892.19	2,024.57	1,955.16	69.41	29.169		
9,800.00	7,780.00	7,447.00	7,345.16	57.16	27.74	-14.99	2,009.43	-892.19	2,122.39	2,052.85	69.55	30.518		
9,900.00	7,780.00	7,447.00	7,345.16	59.38	27.74	-14.99	2,009.43	-892.19	2,220.41	2,150.74	69.67	31.871		
10,000.00	7,780.00	7,447.00	7,345.16	61.64	27.74	-14.99	2,009.43	-892.19	2,318.60	2,248.82	69.78	33.229		
10,100.00	7,780.00	7,447.00	7,345.16	63.93	27.74	-14.99	2,009.43	-892.19	2,416.93	2,347.06	69.87	34.589		
10,200.00	7,780.00	7,447.00	7,345.16	66.25	27.74	-14.99	2,009.43	-892.19	2,515.40	2,445.43	69.96	35.953		

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 3-T4S-R65W - EXIST HZ PROPERTY RESERVE 4-65 3-4 2AH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 25-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	7,780.00	7,447.00	7,345.16	68.59	27.74	-14.99	2,009.43	-892.19	2,613.98	2,543.94	70.05	37.318		
10,400.00	7,780.00	7,447.00	7,345.16	70.96	27.74	-14.99	2,009.43	-892.19	2,712.67	2,642.55	70.12	38.686		
10,500.00	7,780.00	7,447.00	7,345.16	73.35	27.74	-14.99	2,009.43	-892.19	2,811.45	2,741.26	70.19	40.055		
10,600.00	7,780.00	7,447.00	7,345.16	75.76	27.74	-14.99	2,009.43	-892.19	2,910.31	2,840.06	70.25	41.426		
10,700.00	7,780.00	7,447.00	7,345.16	78.19	27.74	-14.99	2,009.43	-892.19	3,009.25	2,938.93	70.31	42.798		
10,800.00	7,780.00	7,447.00	7,345.16	80.63	27.74	-14.99	2,009.43	-892.19	3,108.25	3,037.88	70.37	44.170		
10,900.00	7,780.00	7,447.00	7,345.16	83.09	27.74	-14.99	2,009.43	-892.19	3,207.32	3,136.90	70.42	45.543		
11,000.00	7,780.00	7,447.00	7,345.16	85.56	27.74	-14.99	2,009.43	-892.19	3,306.44	3,235.97	70.47	46.917		
11,100.00	7,780.00	7,447.00	7,345.16	88.04	27.74	-14.99	2,009.43	-892.19	3,405.62	3,335.10	70.52	48.291		
11,200.00	7,780.00	7,447.00	7,345.16	90.54	27.74	-14.99	2,009.43	-892.19	3,504.84	3,434.27	70.57	49.665		
11,300.00	7,780.00	7,447.00	7,345.16	93.05	27.74	-14.99	2,009.43	-892.19	3,604.11	3,533.49	70.61	51.039		
11,400.00	7,780.00	7,447.00	7,345.16	95.56	27.74	-14.99	2,009.43	-892.19	3,703.41	3,632.75	70.66	52.414		
11,500.00	7,780.00	7,447.00	7,345.16	98.09	27.74	-14.99	2,009.43	-892.19	3,802.75	3,732.05	70.70	53.788		
11,600.00	7,780.00	7,447.00	7,345.16	100.63	27.74	-14.99	2,009.43	-892.19	3,902.13	3,831.39	70.74	55.161		
11,700.00	7,780.00	7,447.00	7,345.16	103.17	27.74	-14.99	2,009.43	-892.19	4,001.53	3,930.75	70.78	56.534		
11,800.00	7,780.00	7,447.00	7,345.16	105.72	27.74	-14.99	2,009.43	-892.19	4,100.97	4,030.15	70.82	57.907		
11,900.00	7,780.00	7,447.00	7,345.16	108.27	27.74	-14.99	2,009.43	-892.19	4,200.43	4,129.57	70.86	59.279		
12,000.00	7,780.00	7,447.00	7,345.16	110.84	27.74	-14.99	2,009.43	-892.19	4,299.91	4,229.02	70.90	60.651		
12,100.00	7,780.00	7,447.00	7,345.16	113.41	27.74	-14.99	2,009.43	-892.19	4,399.42	4,328.49	70.93	62.021		
12,200.00	7,780.00	7,447.00	7,345.16	115.98	27.74	-14.99	2,009.43	-892.19	4,498.96	4,427.98	70.97	63.391		
12,300.00	7,780.00	7,447.00	7,345.16	118.56	27.74	-14.99	2,009.43	-892.19	4,598.51	4,527.50	71.01	64.760		
12,400.00	7,780.00	7,447.00	7,345.16	121.14	27.74	-14.99	2,009.43	-892.19	4,698.08	4,627.03	71.04	66.129		
12,500.00	7,780.00	7,447.00	7,345.16	123.73	27.74	-14.99	2,009.43	-892.19	4,797.67	4,726.59	71.08	67.496		
12,600.00	7,780.00	7,447.00	7,345.16	126.33	27.74	-14.99	2,009.43	-892.19	4,897.27	4,826.15	71.12	68.862		
12,700.00	7,780.00	7,447.00	7,345.16	128.93	27.74	-14.99	2,009.43	-892.19	4,996.89	4,925.74	71.15	70.227		
12,800.00	7,780.00	7,447.00	7,345.16	131.53	27.74	-14.99	2,009.43	-892.19	5,096.53	5,025.34	71.19	71.590		
12,900.00	7,780.00	7,447.00	7,345.16	134.13	27.74	-14.99	2,009.43	-892.19	5,196.18	5,124.95	71.23	72.953		
13,000.00	7,780.00	7,447.00	7,345.16	136.74	27.74	-14.99	2,009.43	-892.19	5,295.84	5,224.58	71.26	74.314		
13,100.00	7,780.00	7,447.00	7,345.16	139.35	27.74	-14.99	2,009.43	-892.19	5,395.52	5,324.22	71.30	75.674		
13,200.00	7,780.00	7,447.00	7,345.16	141.97	27.74	-14.99	2,009.43	-892.19	5,495.21	5,423.87	71.34	77.032		
13,300.00	7,780.00	7,447.00	7,345.16	144.59	27.74	-14.99	2,009.43	-892.19	5,594.90	5,523.53	71.37	78.390		
13,400.00	7,780.00	7,447.00	7,345.16	147.21	27.74	-14.99	2,009.43	-892.19	5,694.61	5,623.20	71.41	79.745		
13,500.00	7,780.00	7,447.00	7,345.16	149.83	27.74	-14.99	2,009.43	-892.19	5,794.33	5,722.89	71.45	81.099		
13,600.00	7,780.00	7,447.00	7,345.16	152.45	27.74	-14.99	2,009.43	-892.19	5,894.06	5,822.58	71.48	82.452		
13,700.00	7,780.00	7,447.00	7,345.16	155.08	27.74	-14.99	2,009.43	-892.19	5,993.80	5,922.28	71.52	83.803		
13,800.00	7,780.00	7,447.00	7,345.16	157.71	27.74	-14.99	2,009.43	-892.19	6,093.55	6,021.98	71.56	85.152		
13,900.00	7,780.00	7,447.00	7,345.16	160.35	27.74	-14.99	2,009.43	-892.19	6,193.30	6,121.70	71.60	86.500		
14,000.00	7,780.00	7,447.00	7,345.16	162.98	27.74	-14.99	2,009.43	-892.19	6,293.06	6,221.42	71.64	87.846		
14,100.00	7,780.00	7,447.00	7,345.16	165.62	27.74	-14.99	2,009.43	-892.19	6,392.83	6,321.16	71.68	89.190		
14,200.00	7,780.00	7,447.00	7,345.16	168.25	27.74	-14.99	2,009.43	-892.19	6,492.61	6,420.89	71.72	90.532		
14,300.00	7,780.00	7,447.00	7,345.16	170.89	27.74	-14.99	2,009.43	-892.19	6,592.39	6,520.64	71.76	91.873		
14,400.00	7,780.00	7,447.00	7,345.16	173.54	27.74	-14.99	2,009.43	-892.19	6,692.18	6,620.39	71.80	93.211		
14,500.00	7,780.00	7,447.00	7,345.16	176.18	27.74	-14.99	2,009.43	-892.19	6,791.98	6,720.14	71.84	94.548		
14,600.00	7,780.00	7,447.00	7,345.16	178.82	27.74	-14.99	2,009.43	-892.19	6,891.78	6,819.90	71.88	95.883		
14,700.00	7,780.00	7,447.00	7,345.16	181.47	27.74	-14.99	2,009.43	-892.19	6,991.59	6,919.67	71.92	97.216		
14,800.00	7,780.00	7,447.00	7,345.16	184.12	27.74	-14.99	2,009.43	-892.19	7,091.40	7,019.44	71.96	98.546		
14,900.00	7,780.00	7,447.00	7,345.16	186.77	27.74	-14.99	2,009.43	-892.19	7,191.22	7,119.22	72.00	99.875		
15,000.00	7,780.00	7,447.00	7,345.16	189.42	27.74	-14.99	2,009.43	-892.19	7,291.04	7,219.00	72.04	101.202		
15,100.00	7,780.00	7,447.00	7,345.16	192.07	27.74	-14.99	2,009.43	-892.19	7,390.87	7,318.78	72.09	102.527		
15,200.00	7,780.00	7,447.00	7,345.16	194.72	27.74	-14.99	2,009.43	-892.19	7,490.70	7,418.57	72.13	103.849		
15,300.00	7,780.00	7,447.00	7,345.16	197.38	27.74	-14.99	2,009.43	-892.19	7,590.54	7,518.37	72.17	105.170		
15,400.00	7,780.00	7,447.00	7,345.16	200.03	27.74	-14.99	2,009.43	-892.19	7,690.38	7,618.17	72.22	106.488		

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.00 usft
Survey Program: 25-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	7,780.00	7,447.00	7,345.16	202.69	27.74	-14.99	2,009.43	-892.19	7,790.23	7,717.97	72.26	107.804	
15,600.00	7,780.00	7,447.00	7,345.16	205.34	27.74	-14.99	2,009.43	-892.19	7,890.08	7,817.77	72.31	109.118	
15,700.00	7,780.00	7,447.00	7,345.16	208.00	27.74	-14.99	2,009.43	-892.19	7,989.93	7,917.58	72.35	110.429	
15,800.00	7,780.00	7,447.00	7,345.16	210.66	27.74	-14.99	2,009.43	-892.19	8,089.79	8,017.39	72.40	111.738	
15,900.00	7,780.00	7,447.00	7,345.16	213.32	27.74	-14.99	2,009.43	-892.19	8,189.65	8,117.20	72.45	113.045	
16,000.00	7,780.00	7,447.00	7,345.16	215.98	27.74	-14.99	2,009.43	-892.19	8,289.51	8,217.02	72.49	114.350	
16,100.00	7,780.00	7,447.00	7,345.16	218.65	27.74	-14.99	2,009.43	-892.19	8,389.38	8,316.84	72.54	115.652	
16,200.00	7,780.00	7,447.00	7,345.16	221.31	27.74	-14.99	2,009.43	-892.19	8,489.25	8,416.66	72.59	116.952	
16,300.00	7,780.00	7,447.00	7,345.16	223.97	27.74	-14.99	2,009.43	-892.19	8,589.12	8,516.49	72.64	118.249	
16,400.00	7,780.00	7,447.00	7,345.16	226.64	27.74	-14.99	2,009.43	-892.19	8,689.00	8,616.31	72.68	119.544	
16,500.00	7,780.00	7,447.00	7,345.16	229.30	27.74	-14.99	2,009.43	-892.19	8,788.88	8,716.14	72.73	120.837	
16,600.00	7,780.00	7,447.00	7,345.16	231.97	27.74	-14.99	2,009.43	-892.19	8,888.76	8,815.98	72.78	122.127	
16,700.00	7,780.00	7,447.00	7,345.16	234.63	27.74	-14.99	2,009.43	-892.19	8,988.64	8,915.81	72.83	123.414	
16,800.00	7,780.00	7,447.00	7,345.16	237.30	27.74	-14.99	2,009.43	-892.19	9,088.53	9,015.65	72.88	124.699	
16,900.00	7,780.00	7,447.00	7,345.16	239.97	27.74	-14.99	2,009.43	-892.19	9,188.42	9,115.48	72.93	125.982	
17,000.00	7,780.00	7,447.00	7,345.16	242.64	27.74	-14.99	2,009.43	-892.19	9,288.31	9,215.32	72.99	127.261	
17,100.00	7,780.00	7,447.00	7,345.16	245.30	27.74	-14.99	2,009.43	-892.19	9,388.20	9,315.17	73.04	128.538	
17,200.00	7,780.00	7,447.00	7,345.16	247.97	27.74	-14.99	2,009.43	-892.19	9,488.10	9,415.01	73.09	129.813	
17,300.00	7,780.00	7,447.00	7,345.16	250.64	27.74	-14.99	2,009.43	-892.19	9,588.00	9,514.85	73.14	131.085	
17,400.00	7,780.00	7,447.00	7,345.16	253.31	27.74	-14.99	2,009.43	-892.19	9,687.90	9,614.70	73.20	132.354	
17,500.00	7,780.00	7,447.00	7,345.16	255.99	27.74	-14.99	2,009.43	-892.19	9,787.80	9,714.55	73.25	133.621	
17,600.00	7,780.00	7,447.00	7,345.16	258.66	27.74	-14.99	2,009.43	-892.19	9,887.70	9,814.40	73.30	134.885	
17,700.00	7,780.00	7,447.00	7,345.16	261.33	27.74	-14.99	2,009.43	-892.19	9,987.61	9,914.25	73.36	136.146	

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 3-T4S-R65W - EXIST HZ PROPERTY RESERVE 4-65 3-4 2BH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 25-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	-36.86	1,405.37	-1,053.56	1,756.54					
100.00	100.00	79.44	79.44	0.13	0.19	-36.86	1,405.39	-1,053.55	1,756.44	1,756.11	0.33	5,340.746		
200.00	200.00	172.88	172.88	0.49	0.52	-36.86	1,405.60	-1,053.71	1,756.73	1,755.71	1.02	1,726.568		
300.00	300.00	273.92	273.91	0.85	0.88	-36.86	1,405.92	-1,053.98	1,757.13	1,755.40	1.73	1,013.278		
400.00	399.98	373.24	373.24	1.21	1.24	-12.39	1,406.21	-1,054.25	1,755.83	1,753.38	2.45	717.593		
500.00	499.84	473.01	473.00	1.57	1.59	-12.45	1,406.50	-1,054.61	1,751.17	1,748.00	3.17	553.245		
600.00	599.45	574.03	574.03	1.94	1.95	-12.55	1,406.71	-1,054.95	1,743.02	1,739.13	3.89	448.048		
700.00	698.70	674.13	674.12	2.32	2.31	-12.70	1,406.81	-1,055.40	1,731.48	1,726.86	4.61	375.382		
800.00	797.47	773.73	773.73	2.73	2.66	-12.90	1,406.77	-1,055.88	1,716.47	1,711.14	5.33	321.750		
900.00	895.62	872.35	872.34	3.16	3.01	-13.15	1,406.69	-1,056.40	1,698.11	1,692.06	6.06	280.345		
1,000.00	993.06	966.58	966.57	3.62	3.34	-13.43	1,406.60	-1,056.98	1,676.48	1,669.71	6.77	247.640		
1,100.00	1,089.64	1,065.13	1,065.12	4.12	3.70	-13.78	1,406.65	-1,057.60	1,651.69	1,644.19	7.50	220.088		
1,200.00	1,185.58	1,163.02	1,163.00	4.65	4.04	-14.08	1,406.46	-1,058.23	1,624.48	1,616.24	8.24	197.192		
1,300.00	1,281.49	1,260.55	1,260.53	5.20	4.39	-14.36	1,406.11	-1,058.93	1,597.12	1,588.15	8.97	178.129		
1,400.00	1,377.40	1,358.22	1,358.20	5.76	4.73	-14.65	1,405.66	-1,059.56	1,569.69	1,559.99	9.70	161.846		
1,500.00	1,473.31	1,452.05	1,452.02	6.32	5.06	-14.94	1,405.18	-1,060.26	1,542.31	1,531.89	10.42	147.963		
1,600.00	1,569.22	1,548.15	1,548.12	6.89	5.41	-15.24	1,404.79	-1,060.93	1,515.03	1,503.87	11.16	135.742		
1,700.00	1,665.13	1,645.14	1,645.11	7.46	5.75	-15.56	1,404.47	-1,061.46	1,487.75	1,475.84	11.90	124.974		
1,800.00	1,761.04	1,744.10	1,744.07	8.04	6.10	-15.88	1,404.15	-1,061.75	1,460.37	1,447.71	12.65	115.411		
1,900.00	1,856.95	1,835.18	1,835.15	8.61	6.42	-16.19	1,403.90	-1,062.12	1,433.13	1,419.74	13.38	107.077		
2,000.00	1,952.86	1,930.69	1,930.66	9.19	6.76	-16.54	1,403.60	-1,062.75	1,406.07	1,391.93	14.13	99.482		
2,100.00	2,048.77	2,026.09	2,026.06	9.78	7.10	-16.91	1,403.26	-1,063.48	1,379.08	1,364.20	14.89	92.640		
2,200.00	2,144.68	2,120.46	2,120.42	10.36	7.44	-17.28	1,402.98	-1,064.26	1,352.24	1,336.60	15.64	86.462		
2,300.00	2,240.59	2,220.07	2,220.02	10.94	7.79	-17.69	1,402.69	-1,065.00	1,325.41	1,309.01	16.40	80.807		
2,400.00	2,336.50	2,317.74	2,317.70	11.53	8.12	-18.08	1,402.65	-1,065.00	1,298.34	1,281.19	17.15	75.694		
2,500.00	2,432.41	2,412.39	2,412.35	12.11	8.46	-18.47	1,402.62	-1,065.04	1,271.36	1,253.45	17.91	71.000		
2,600.00	2,528.33	2,508.99	2,508.94	12.70	8.79	-18.88	1,402.64	-1,065.11	1,244.50	1,225.83	18.67	66.673		
2,700.00	2,624.24	2,605.12	2,605.07	13.29	9.11	-19.31	1,402.63	-1,065.08	1,217.61	1,198.19	19.42	62.711		
2,800.00	2,720.15	2,701.39	2,701.35	13.88	9.44	-19.76	1,402.63	-1,065.06	1,190.80	1,170.63	20.17	59.042		
2,900.00	2,816.06	2,797.20	2,797.16	14.47	9.76	-20.23	1,402.63	-1,065.00	1,164.03	1,143.10	20.93	55.628		
3,000.00	2,911.97	2,892.63	2,892.59	15.06	10.09	-20.71	1,402.66	-1,064.95	1,137.36	1,115.67	21.69	52.430		
3,100.00	3,007.88	2,988.50	2,988.46	15.64	10.42	-21.23	1,402.66	-1,064.96	1,110.81	1,088.34	22.47	49.437		
3,200.00	3,103.79	3,084.74	3,084.69	16.23	10.75	-21.77	1,402.67	-1,064.95	1,084.33	1,061.08	23.25	46.639		
3,300.00	3,199.70	3,179.84	3,179.80	16.82	11.08	-22.33	1,402.64	-1,064.98	1,057.95	1,033.92	24.04	44.016		
3,400.00	3,295.61	3,276.46	3,276.42	17.41	11.42	-22.92	1,402.72	-1,064.96	1,031.71	1,006.88	24.82	41.560		
3,500.00	3,391.52	3,372.74	3,372.70	18.01	11.74	-23.55	1,402.75	-1,064.89	1,005.50	979.88	25.62	39.254		
3,600.00	3,487.43	3,467.71	3,467.66	18.60	12.07	-24.20	1,402.74	-1,064.88	979.43	953.02	26.42	37.075		
3,700.00	3,583.34	3,563.31	3,563.26	19.19	12.41	-24.89	1,402.74	-1,064.97	953.57	926.34	27.23	35.013		
3,800.00	3,679.25	3,659.27	3,659.23	19.78	12.75	-25.63	1,402.71	-1,065.10	927.87	899.80	28.06	33.065		
3,900.00	3,775.16	3,756.39	3,756.34	20.37	13.09	-26.41	1,402.69	-1,065.14	902.25	873.36	28.89	31.228		
4,000.00	3,871.07	3,851.87	3,851.82	20.96	13.42	-27.22	1,402.67	-1,065.11	876.74	847.02	29.72	29.496		
4,100.00	3,966.98	3,948.47	3,948.43	21.55	13.75	-28.10	1,402.62	-1,065.10	851.41	820.84	30.57	27.852		
4,200.00	4,062.89	4,042.82	4,042.77	22.14	14.08	-29.00	1,402.57	-1,065.13	826.31	794.88	31.43	26.289		
4,300.00	4,158.80	4,138.56	4,138.52	22.74	14.42	-29.97	1,402.62	-1,065.24	801.54	769.23	32.31	24.807		
4,400.00	4,254.72	4,235.31	4,235.27	23.33	14.76	-31.02	1,402.62	-1,065.32	776.97	743.77	33.20	23.400		
4,500.00	4,350.63	4,331.47	4,331.43	23.92	15.10	-32.13	1,402.53	-1,065.39	752.58	718.47	34.11	22.061		
4,600.00	4,446.54	4,427.69	4,427.64	24.51	15.44	-33.31	1,402.41	-1,065.43	728.45	693.41	35.04	20.790		
4,700.00	4,542.45	4,523.54	4,523.50	25.10	15.77	-34.56	1,402.33	-1,065.42	704.61	668.64	35.98	19.585		
4,800.00	4,638.36	4,617.88	4,617.84	25.70	16.10	-35.88	1,402.31	-1,065.50	681.24	644.30	36.94	18.441		
4,900.00	4,734.27	4,715.12	4,715.07	26.29	16.44	-37.32	1,402.34	-1,065.58	658.27	620.34	37.92	17.357		
5,000.00	4,830.18	4,810.92	4,810.87	26.88	16.76	-38.83	1,402.44	-1,065.52	635.63	596.70	38.93	16.329		
5,100.00	4,926.09	4,906.81	4,906.77	27.47	17.09	-40.45	1,402.51	-1,065.49	613.47	573.52	39.96	15.353		

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 3-T4S-R65W - EXIST HZ PROPERTY RESERVE 4-65 3-4 2BH - OWB - FINAL SURVEY													Offset Site Error: 0.00 usft	
Survey Program: 25-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	5,022.00	5,003.59	5,003.54	28.07	17.43	-42.21	1,402.54	-1,065.40	591.77	550.75	41.02	14.427		
5,300.00	5,117.91	5,098.58	5,098.54	28.66	17.76	-44.06	1,402.53	-1,065.36	570.66	528.55	42.11	13.550		
5,400.00	5,213.82	5,194.17	5,194.12	29.25	18.09	-46.05	1,402.63	-1,065.32	550.26	507.02	43.24	12.725		
5,500.00	5,309.73	5,288.30	5,288.23	29.85	18.42	-47.97	1,404.37	-1,065.05	530.87	486.50	44.38	11.963		
5,600.00	5,405.64	5,392.64	5,392.40	30.44	18.78	-49.82	1,409.89	-1,062.98	511.56	466.10	45.46	11.254		
5,700.00	5,501.55	5,508.74	5,507.82	31.03	19.18	-51.42	1,420.39	-1,056.50	490.40	444.01	46.39	10.572		
5,800.00	5,597.46	5,646.04	5,643.28	31.62	19.66	-53.02	1,434.47	-1,039.36	463.37	416.50	46.87	9.887		
5,900.00	5,693.37	5,760.55	5,755.11	32.22	20.06	-54.51	1,444.77	-1,017.09	429.62	382.17	47.45	9.054		
6,000.00	5,789.28	5,857.21	5,848.98	32.81	20.40	-55.91	1,453.50	-995.74	393.68	345.31	48.37	8.139		
6,100.00	5,885.19	5,949.11	5,938.10	33.40	20.74	-57.47	1,461.93	-974.97	357.51	308.07	49.44	7.231		
6,200.00	5,981.11	6,038.83	6,025.27	34.00	21.08	-59.36	1,470.10	-955.38	322.32	271.67	50.66	6.363		
6,300.00	6,077.02	6,136.28	6,119.76	34.59	21.45	-61.69	1,479.91	-933.63	287.20	235.57	51.64	5.562		
6,400.00	6,172.93	6,230.01	6,210.24	35.18	21.82	-64.18	1,490.82	-911.77	251.72	198.95	52.77	4.770		
6,500.00	6,268.84	6,323.13	6,300.00	35.78	22.19	-67.27	1,502.30	-889.78	216.53	162.54	53.99	4.010		
6,600.00	6,364.75	6,418.24	6,391.41	36.37	22.58	-71.38	1,514.78	-866.66	181.40	126.25	55.15	3.289		
6,700.00	6,460.66	6,513.16	6,482.05	36.96	22.98	-76.64	1,529.25	-842.48	146.05	89.75	56.31	2.594		
6,800.00	6,556.57	6,607.81	6,571.73	37.56	23.40	-84.07	1,545.91	-817.23	110.68	53.28	57.40	1.928		
6,900.00	6,652.48	6,703.00	6,660.82	38.15	23.83	-97.16	1,565.03	-789.68	75.27	17.28	57.99	1.298	Level 3	
7,000.00	6,748.39	6,794.98	6,745.77	38.74	24.28	-127.32	1,585.03	-760.66	45.39	-11.73	57.12	0.795	Level 1	
7,049.55	6,795.91	6,839.69	6,786.72	39.04	24.50	-153.78	1,595.00	-745.75	39.82	-14.51	54.33	0.733	Level 1	
7,100.00	6,844.30	6,884.64	6,827.67	39.34	24.73	-179.04	1,605.12	-730.20	45.87	-6.51	52.37	0.876	Level 1	
7,200.00	6,940.21	6,972.61	6,907.24	39.93	25.20	-148.64	1,625.25	-698.55	79.80	25.38	54.42	1.466	Level 3	
7,300.00	7,036.12	7,058.43	6,984.00	40.52	25.67	-136.17	1,645.60	-666.03	123.82	67.68	56.14	2.206		
7,400.00	7,132.03	7,153.00	7,068.51	41.12	26.21	-129.34	1,669.09	-630.72	169.59	111.05	58.54	2.897		
7,500.00	7,228.28	7,301.69	7,207.70	41.68	26.95	-99.76	1,709.74	-600.82	195.63	132.01	63.61	3.075		
7,600.00	7,324.38	7,431.56	7,330.36	42.12	27.46	-65.02	1,751.98	-602.05	184.11	119.01	65.10	2.828		
7,700.00	7,417.51	7,555.49	7,445.02	42.44	27.86	-47.24	1,791.53	-626.06	138.76	74.79	63.97	2.169		
7,800.00	7,504.83	7,637.17	7,517.56	42.66	28.04	-54.44	1,812.19	-657.15	65.68	5.23	60.46	1.086	Level 2	
7,871.11	7,561.92	7,671.41	7,546.82	42.74	28.10	-111.16	1,819.18	-673.50	18.24	-41.69	59.92	0.304	Level 1, CC, ES, SF	
7,900.00	7,583.68	7,681.11	7,554.97	42.78	28.11	-134.64	1,820.97	-678.45	32.65	-31.71	64.36	0.507	Level 1	
8,000.00	7,651.69	7,700.04	7,570.68	42.81	28.15	-142.66	1,824.20	-688.49	125.88	64.45	61.43	2.049		
8,100.00	7,706.77	7,702.03	7,572.31	42.77	28.15	-69.41	1,824.52	-689.58	225.04	164.15	60.89	3.696		
8,200.00	7,747.25	7,692.53	7,564.47	42.67	28.13	-30.84	1,822.96	-684.44	323.59	262.45	61.14	5.293		
8,300.00	7,771.91	7,675.03	7,549.87	42.52	28.10	-22.12	1,819.86	-675.33	419.01	357.21	61.80	6.780		
8,400.00	7,780.00	7,636.00	7,516.55	42.34	28.03	-18.76	1,811.93	-656.62	510.02	448.20	61.82	8.250		
8,500.00	7,780.00	7,636.00	7,516.55	42.17	28.03	-18.76	1,811.93	-656.62	598.44	534.58	63.86	9.371		
8,600.00	7,780.00	7,609.77	7,493.63	42.01	27.97	-18.40	1,805.85	-645.42	688.88	624.61	64.26	10.719		
8,700.00	7,780.00	7,593.38	7,479.10	41.88	27.93	-18.25	1,801.76	-639.02	780.79	715.97	64.82	12.045		
8,800.00	7,780.00	7,579.14	7,466.37	41.78	27.90	-18.15	1,798.04	-633.85	873.81	808.54	65.27	13.387		
8,900.00	7,780.00	7,542.00	7,432.74	41.72	27.82	-18.04	1,787.59	-622.07	968.64	903.54	65.09	14.881		
9,000.00	7,780.00	7,542.00	7,432.74	41.92	27.82	-18.04	1,787.59	-622.07	1,062.68	997.01	65.67	16.182		
9,100.00	7,780.00	7,542.00	7,432.74	43.16	27.82	-18.04	1,787.59	-622.07	1,157.72	1,091.61	66.11	17.511		
9,200.00	7,780.00	7,542.00	7,432.74	44.90	27.82	-18.04	1,787.59	-622.07	1,253.54	1,187.08	66.45	18.863		
9,300.00	7,780.00	7,542.00	7,432.74	46.78	27.82	-18.04	1,787.59	-622.07	1,349.96	1,283.23	66.72	20.232		
9,400.00	7,780.00	7,542.00	7,432.74	48.74	27.82	-18.04	1,787.59	-622.07	1,446.86	1,379.92	66.94	21.614		
9,500.00	7,780.00	7,542.00	7,432.74	50.76	27.82	-18.04	1,787.59	-622.07	1,544.16	1,477.05	67.12	23.007		
9,600.00	7,780.00	7,542.00	7,432.74	52.85	27.82	-18.04	1,787.59	-622.07	1,641.79	1,574.53	67.26	24.408		
9,700.00	7,780.00	7,504.91	7,398.66	54.98	27.70	-18.05	1,776.27	-612.83	1,737.98	1,670.97	67.02	25.934		
9,800.00	7,780.00	7,500.04	7,394.15	57.16	27.69	-18.06	1,774.73	-611.81	1,835.65	1,768.56	67.10	27.358		
9,900.00	7,780.00	7,495.55	7,390.00	59.38	27.67	-18.07	1,773.30	-610.90	1,933.51	1,866.34	67.17	28.786		
10,000.00	7,780.00	7,491.41	7,386.16	61.64	27.66	-18.08	1,771.97	-610.10	2,031.54	1,964.31	67.23	30.217		
10,100.00	7,780.00	7,487.58	7,382.60	63.93	27.65	-18.09	1,770.74	-609.39	2,129.71	2,062.42	67.29	31.650		

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 3-T4S-R65W - EXIST HZ PROPERTY RESERVE 4-65 3-4 2BH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 25-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		
10,200.00	7,780.00	7,448.00	7,345.73	66.25	27.53	18.22	1,757.57	-603.66	2,229.54	2,162.49	67.05	33.254		
10,300.00	7,780.00	7,448.00	7,345.73	68.59	27.53	18.22	1,757.57	-603.66	2,327.68	2,260.55	67.13	34.674		
10,400.00	7,780.00	7,448.00	7,345.73	70.96	27.53	18.22	1,757.57	-603.66	2,425.98	2,358.77	67.21	36.097		
10,500.00	7,780.00	7,448.00	7,345.73	73.35	27.53	18.22	1,757.57	-603.66	2,524.41	2,457.13	67.28	37.523		
10,600.00	7,780.00	7,448.00	7,345.73	75.76	27.53	18.22	1,757.57	-603.66	2,622.96	2,555.62	67.34	38.951		
10,700.00	7,780.00	7,448.00	7,345.73	78.19	27.53	18.22	1,757.57	-603.66	2,721.61	2,654.21	67.40	40.382		
10,800.00	7,780.00	7,448.00	7,345.73	80.63	27.53	18.22	1,757.57	-603.66	2,820.36	2,752.91	67.45	41.814		
10,900.00	7,780.00	7,448.00	7,345.73	83.09	27.53	18.22	1,757.57	-603.66	2,919.20	2,851.69	67.50	43.247		
11,000.00	7,780.00	7,448.00	7,345.73	85.56	27.53	18.22	1,757.57	-603.66	3,018.11	2,950.56	67.55	44.681		
11,100.00	7,780.00	7,448.00	7,345.73	88.04	27.53	18.22	1,757.57	-603.66	3,117.09	3,049.50	67.59	46.117		
11,200.00	7,780.00	7,448.00	7,345.73	90.54	27.53	18.22	1,757.57	-603.66	3,216.13	3,148.50	67.63	47.552		
11,300.00	7,780.00	7,448.00	7,345.73	93.05	27.53	18.22	1,757.57	-603.66	3,315.23	3,247.56	67.67	48.989		
11,400.00	7,780.00	7,448.00	7,345.73	95.56	27.53	18.22	1,757.57	-603.66	3,414.38	3,346.67	67.71	50.425		
11,500.00	7,780.00	7,448.00	7,345.73	98.09	27.53	18.22	1,757.57	-603.66	3,513.59	3,445.84	67.75	51.861		
11,600.00	7,780.00	7,448.00	7,345.73	100.63	27.53	18.22	1,757.57	-603.66	3,612.83	3,545.05	67.79	53.298		
11,700.00	7,780.00	7,448.00	7,345.73	103.17	27.53	18.22	1,757.57	-603.66	3,712.12	3,644.30	67.82	54.734		
11,800.00	7,780.00	7,448.00	7,345.73	105.72	27.53	18.22	1,757.57	-603.66	3,811.44	3,743.59	67.86	56.170		
11,900.00	7,780.00	7,448.00	7,345.73	108.27	27.53	18.22	1,757.57	-603.66	3,910.80	3,842.91	67.89	57.605		
12,000.00	7,780.00	7,448.00	7,345.73	110.84	27.53	18.22	1,757.57	-603.66	4,010.19	3,942.27	67.92	59.040		
12,100.00	7,780.00	7,448.00	7,345.73	113.41	27.53	18.22	1,757.57	-603.66	4,109.61	4,041.65	67.96	60.474		
12,200.00	7,780.00	7,448.00	7,345.73	115.98	27.53	18.22	1,757.57	-603.66	4,209.05	4,141.07	67.99	61.907		
12,300.00	7,780.00	7,448.00	7,345.73	118.56	27.53	18.22	1,757.57	-603.66	4,308.53	4,240.50	68.02	63.340		
12,400.00	7,780.00	7,448.00	7,345.73	121.14	27.53	18.22	1,757.57	-603.66	4,408.02	4,339.97	68.06	64.771		
12,500.00	7,780.00	7,448.00	7,345.73	123.73	27.53	18.22	1,757.57	-603.66	4,507.54	4,439.45	68.09	66.202		
12,600.00	7,780.00	7,448.00	7,345.73	126.33	27.53	18.22	1,757.57	-603.66	4,607.08	4,538.96	68.12	67.631		
12,700.00	7,780.00	7,448.00	7,345.73	128.93	27.53	18.22	1,757.57	-603.66	4,706.64	4,638.49	68.15	69.059		
12,800.00	7,780.00	7,448.00	7,345.73	131.53	27.53	18.22	1,757.57	-603.66	4,806.22	4,738.03	68.19	70.486		
12,900.00	7,780.00	7,448.00	7,345.73	134.13	27.53	18.22	1,757.57	-603.66	4,905.81	4,837.59	68.22	71.912		
13,000.00	7,780.00	7,448.00	7,345.73	136.74	27.53	18.22	1,757.57	-603.66	5,005.42	4,937.17	68.25	73.336		
13,100.00	7,780.00	7,448.00	7,345.73	139.35	27.53	18.22	1,757.57	-603.66	5,105.05	5,036.76	68.29	74.759		
13,200.00	7,780.00	7,448.00	7,345.73	141.97	27.53	18.22	1,757.57	-603.66	5,204.69	5,136.37	68.32	76.180		
13,300.00	7,780.00	7,448.00	7,345.73	144.59	27.53	18.22	1,757.57	-603.66	5,304.34	5,235.99	68.35	77.600		
13,400.00	7,780.00	7,448.00	7,345.73	147.21	27.53	18.22	1,757.57	-603.66	5,404.01	5,335.62	68.39	79.019		
13,500.00	7,780.00	7,448.00	7,345.73	149.83	27.53	18.22	1,757.57	-603.66	5,503.69	5,435.26	68.42	80.435		
13,600.00	7,780.00	7,448.00	7,345.73	152.45	27.53	18.22	1,757.57	-603.66	5,603.38	5,534.92	68.46	81.850		
13,700.00	7,780.00	7,448.00	7,345.73	155.08	27.53	18.22	1,757.57	-603.66	5,703.08	5,634.58	68.49	83.263		
13,800.00	7,780.00	7,448.00	7,345.73	157.71	27.53	18.22	1,757.57	-603.66	5,802.79	5,734.26	68.53	84.674		
13,900.00	7,780.00	7,448.00	7,345.73	160.35	27.53	18.22	1,757.57	-603.66	5,902.51	5,833.94	68.57	86.084		
14,000.00	7,780.00	7,448.00	7,345.73	162.98	27.53	18.22	1,757.57	-603.66	6,002.24	5,933.64	68.60	87.491		
14,100.00	7,780.00	7,448.00	7,345.73	165.62	27.53	18.22	1,757.57	-603.66	6,101.98	6,033.34	68.64	88.897		
14,200.00	7,780.00	7,448.00	7,345.73	168.25	27.53	18.22	1,757.57	-603.66	6,201.73	6,133.05	68.68	90.301		
14,300.00	7,780.00	7,448.00	7,345.73	170.89	27.53	18.22	1,757.57	-603.66	6,301.48	6,232.77	68.72	91.702		
14,400.00	7,780.00	7,448.00	7,345.73	173.54	27.53	18.22	1,757.57	-603.66	6,401.25	6,332.49	68.76	93.102		
14,500.00	7,780.00	7,448.00	7,345.73	176.18	27.53	18.22	1,757.57	-603.66	6,501.02	6,432.22	68.79	94.499		
14,600.00	7,780.00	7,448.00	7,345.73	178.82	27.53	18.22	1,757.57	-603.66	6,600.80	6,531.96	68.83	95.894		
14,700.00	7,780.00	7,448.00	7,345.73	181.47	27.53	18.22	1,757.57	-603.66	6,700.58	6,631.70	68.87	97.287		
14,800.00	7,780.00	7,448.00	7,345.73	184.12	27.53	18.22	1,757.57	-603.66	6,800.37	6,731.45	68.91	98.678		
14,900.00	7,780.00	7,448.00	7,345.73	186.77	27.53	18.22	1,757.57	-603.66	6,900.17	6,831.21	68.96	100.067		
15,000.00	7,780.00	7,448.00	7,345.73	189.42	27.53	18.22	1,757.57	-603.66	6,999.97	6,930.97	69.00	101.453		
15,100.00	7,780.00	7,448.00	7,345.73	192.07	27.53	18.22	1,757.57	-603.66	7,099.78	7,030.74	69.04	102.837		
15,200.00	7,780.00	7,448.00	7,345.73	194.72	27.53	18.22	1,757.57	-603.66	7,199.59	7,130.51	69.08	104.218		
15,300.00	7,780.00	7,448.00	7,345.73	197.38	27.53	18.22	1,757.57	-603.66	7,299.41	7,230.28	69.12	105.598		

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.00 usft
Survey Program: 25-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	
15,400.00	7,780.00	7,448.00	7,345.73	200.03	27.53	18.22	1,757.57	-603.66	7,399.23	7,330.06	69.17	106.974	
15,500.00	7,780.00	7,448.00	7,345.73	202.69	27.53	18.22	1,757.57	-603.66	7,499.06	7,429.85	69.21	108.349	
15,600.00	7,780.00	7,448.00	7,345.73	205.34	27.53	18.22	1,757.57	-603.66	7,598.89	7,529.63	69.26	109.720	
15,700.00	7,780.00	7,448.00	7,345.73	208.00	27.53	18.22	1,757.57	-603.66	7,698.73	7,629.43	69.30	111.090	
15,800.00	7,780.00	7,405.83	7,306.21	210.66	27.37	18.35	1,743.30	-600.20	7,797.38	7,728.23	69.15	112.763	
15,900.00	7,780.00	7,405.25	7,305.66	213.32	27.37	18.36	1,743.10	-600.16	7,897.19	7,828.00	69.19	114.134	
16,000.00	7,780.00	7,404.68	7,305.12	215.98	27.36	18.36	1,742.91	-600.13	7,997.01	7,927.78	69.24	115.503	
16,100.00	7,780.00	7,404.12	7,304.60	218.65	27.36	18.36	1,742.72	-600.10	8,096.83	8,027.55	69.28	116.869	
16,200.00	7,780.00	7,403.58	7,304.09	221.31	27.36	18.36	1,742.54	-600.07	8,196.66	8,127.33	69.33	118.232	
16,300.00	7,780.00	7,403.04	7,303.58	223.97	27.36	18.36	1,742.36	-600.04	8,296.49	8,227.12	69.37	119.593	
16,400.00	7,780.00	7,402.52	7,303.09	226.64	27.35	18.36	1,742.19	-600.01	8,396.32	8,326.90	69.42	120.951	
16,500.00	7,780.00	7,402.01	7,302.61	229.30	27.35	18.36	1,742.02	-599.99	8,496.16	8,426.69	69.47	122.306	
16,600.00	7,780.00	7,401.51	7,302.14	231.97	27.35	18.36	1,741.85	-599.96	8,596.00	8,526.48	69.51	123.658	
16,700.00	7,780.00	7,401.02	7,301.69	234.63	27.35	18.37	1,741.69	-599.94	8,695.84	8,626.28	69.56	125.007	
16,800.00	7,780.00	7,400.55	7,301.23	237.30	27.35	18.37	1,741.53	-599.91	8,795.69	8,726.08	69.61	126.354	
16,900.00	7,780.00	7,400.08	7,300.79	239.97	27.35	18.37	1,741.37	-599.89	8,895.54	8,825.88	69.66	127.697	
17,000.00	7,780.00	7,399.62	7,300.36	242.64	27.34	18.37	1,741.22	-599.87	8,995.39	8,925.68	69.71	129.038	
17,100.00	7,780.00	7,399.17	7,299.94	245.30	27.34	18.37	1,741.07	-599.84	9,095.25	9,025.49	69.76	130.376	
17,200.00	7,780.00	7,398.73	7,299.52	247.97	27.34	18.37	1,740.92	-599.82	9,195.11	9,125.29	69.81	131.711	
17,300.00	7,780.00	7,398.30	7,299.12	250.64	27.34	18.37	1,740.78	-599.80	9,294.97	9,225.10	69.86	133.043	
17,400.00	7,780.00	7,397.87	7,298.72	253.31	27.34	18.37	1,740.63	-599.78	9,394.83	9,324.92	69.92	134.372	
17,500.00	7,780.00	7,397.46	7,298.33	255.99	27.34	18.37	1,740.50	-599.76	9,494.70	9,424.73	69.97	135.698	
17,600.00	7,780.00	7,397.05	7,297.94	258.66	27.33	18.37	1,740.36	-599.74	9,594.57	9,524.55	70.02	137.020	
17,700.00	7,780.00	7,396.65	7,297.57	261.33	27.33	18.38	1,740.23	-599.73	9,694.44	9,624.37	70.08	138.340	
17,800.00	7,780.00	7,396.26	7,297.20	264.00	27.33	18.38	1,740.10	-599.71	9,794.32	9,724.19	70.13	139.657	
17,900.00	7,780.00	7,353.00	7,256.38	266.68	27.17	18.45	1,725.83	-598.88	9,895.40	9,825.40	70.00	141.370	
18,000.00	7,780.00	7,353.00	7,256.38	269.35	27.17	18.45	1,725.83	-598.88	9,995.25	9,925.20	70.05	142.680	

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 3-T4S-R65W - EXIST HZ PROPERTY RESERVE 4-65 3-4 2CH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 25-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	-35.79	1,405.37	-1,013.34	1,732.71					
100.00	100.00	75.93	75.93	0.13	0.18	-35.80	1,405.38	-1,013.44	1,732.68	1,732.37	0.32	5,461.294		
200.00	200.00	176.32	176.32	0.49	0.54	-35.81	1,405.47	-1,013.89	1,733.01	1,731.98	1.03	1,674.544		
300.00	300.00	279.99	279.99	0.85	0.91	-35.81	1,405.57	-1,014.02	1,733.16	1,731.40	1.76	985.002		
400.00	399.98	380.52	380.52	1.21	1.26	-11.34	1,405.61	-1,013.95	1,731.45	1,728.98	2.47	702.225		
500.00	499.84	478.15	478.15	1.57	1.60	-11.39	1,405.72	-1,013.91	1,726.38	1,723.21	3.17	544.497		
600.00	599.45	576.22	576.21	1.94	1.95	-11.47	1,405.94	-1,013.94	1,718.04	1,714.16	3.88	442.282		
700.00	698.70	681.61	681.61	2.32	2.32	-11.60	1,406.18	-1,013.85	1,706.23	1,701.61	4.62	369.068		
800.00	797.47	787.96	787.95	2.73	2.68	-11.77	1,406.08	-1,013.29	1,690.52	1,685.16	5.36	315.388		
900.00	895.62	888.81	888.80	3.16	3.03	-11.97	1,405.83	-1,012.47	1,671.17	1,665.08	6.08	274.820		
1,000.00	993.06	981.39	981.38	3.62	3.35	-12.21	1,405.55	-1,011.87	1,648.53	1,641.76	6.78	243.179		
1,100.00	1,089.64	1,073.82	1,073.81	4.12	3.68	-12.50	1,405.46	-1,011.47	1,622.89	1,615.40	7.48	216.826		
1,200.00	1,185.58	1,171.05	1,171.04	4.65	4.02	-12.74	1,405.41	-1,011.13	1,595.06	1,586.85	8.21	194.263		
1,300.00	1,281.49	1,260.80	1,260.79	5.20	4.34	-12.94	1,405.53	-1,010.81	1,567.30	1,558.39	8.91	175.900		
1,400.00	1,377.40	1,356.85	1,356.84	5.76	4.68	-13.16	1,405.80	-1,010.60	1,539.76	1,530.13	9.64	159.772		
1,500.00	1,473.31	1,454.18	1,454.16	6.32	5.03	-13.40	1,405.96	-1,010.45	1,512.19	1,501.82	10.37	145.783		
1,600.00	1,569.22	1,548.20	1,548.19	6.89	5.36	-13.64	1,406.10	-1,010.36	1,484.67	1,473.57	11.10	133.746		
1,700.00	1,665.13	1,647.00	1,646.99	7.46	5.71	-13.90	1,406.23	-1,010.24	1,457.14	1,445.29	11.85	123.003		
1,800.00	1,761.04	1,746.55	1,746.53	8.04	6.07	-14.17	1,406.33	-1,009.72	1,429.39	1,416.79	12.60	113.475		
1,900.00	1,856.95	1,840.35	1,840.33	8.61	6.40	-14.42	1,406.47	-1,009.15	1,401.64	1,388.31	13.33	105.134		
2,000.00	1,952.86	1,934.55	1,934.53	9.19	6.74	-14.69	1,406.67	-1,008.71	1,374.05	1,359.98	14.07	97.644		
2,100.00	2,048.77	2,029.98	2,029.96	9.78	7.08	-14.97	1,406.87	-1,008.38	1,346.57	1,331.75	14.82	90.872		
2,200.00	2,144.68	2,126.34	2,126.32	10.36	7.42	-15.28	1,407.02	-1,008.10	1,319.11	1,303.54	15.57	84.724		
2,300.00	2,240.59	2,221.38	2,221.36	10.94	7.76	-15.59	1,407.15	-1,007.88	1,291.71	1,275.39	16.32	79.152		
2,400.00	2,336.50	2,317.09	2,317.07	11.53	8.10	-15.94	1,407.19	-1,007.86	1,264.40	1,247.34	17.07	74.089		
2,500.00	2,432.41	2,413.50	2,413.48	12.11	8.43	-16.30	1,407.16	-1,007.88	1,237.12	1,219.31	17.81	69.454		
2,600.00	2,528.33	2,508.99	2,508.97	12.70	8.76	-16.67	1,407.17	-1,007.83	1,209.86	1,191.30	18.57	65.167		
2,700.00	2,624.24	2,604.84	2,604.82	13.29	9.10	-17.06	1,407.21	-1,007.81	1,182.70	1,163.37	19.33	61.198		
2,800.00	2,720.15	2,700.86	2,700.84	13.88	9.44	-17.47	1,407.21	-1,007.80	1,155.58	1,135.49	20.09	57.523		
2,900.00	2,816.06	2,796.71	2,796.69	14.47	9.78	-17.90	1,407.22	-1,007.80	1,128.51	1,107.65	20.86	54.110		
3,000.00	2,911.97	2,892.54	2,892.52	15.06	10.13	-18.35	1,407.26	-1,007.76	1,101.51	1,079.88	21.63	50.932		
3,100.00	3,007.88	2,988.00	2,987.98	15.64	10.46	-18.81	1,407.32	-1,007.75	1,074.60	1,052.20	22.40	47.978		
3,200.00	3,103.79	3,084.31	3,084.29	16.23	10.80	-19.31	1,407.38	-1,007.75	1,047.78	1,024.61	23.17	45.217		
3,300.00	3,199.70	3,180.00	3,179.98	16.82	11.13	-19.83	1,407.43	-1,007.71	1,021.01	997.06	23.95	42.632		
3,400.00	3,295.61	3,275.67	3,275.65	17.41	11.46	-20.38	1,407.47	-1,007.76	994.35	969.63	24.73	40.215		
3,500.00	3,391.52	3,372.10	3,372.08	18.01	11.80	-20.96	1,407.50	-1,007.79	967.78	942.27	25.51	37.936		
3,600.00	3,487.43	3,468.14	3,468.12	18.60	12.14	-21.58	1,407.50	-1,007.79	941.26	914.96	26.31	35.780		
3,700.00	3,583.34	3,564.55	3,564.53	19.19	12.47	-22.23	1,407.47	-1,007.78	914.83	887.73	27.11	33.750		
3,800.00	3,679.25	3,660.32	3,660.30	19.78	12.80	-22.92	1,407.40	-1,007.78	888.49	860.58	27.90	31.840		
3,900.00	3,775.16	3,756.31	3,756.29	20.37	13.12	-23.65	1,407.30	-1,007.82	862.28	833.57	28.71	30.035		
4,000.00	3,871.07	3,852.64	3,852.62	20.96	13.45	-24.44	1,407.17	-1,007.84	836.19	806.66	29.52	28.323		
4,100.00	3,966.98	3,947.65	3,947.65	21.55	13.83	-25.26	1,407.05	-1,007.87	810.26	779.85	30.41	26.649		
4,200.00	4,062.89	4,043.58	4,043.56	22.14	14.10	-26.14	1,407.00	-1,007.91	784.56	753.38	31.18	25.159		
4,300.00	4,158.80	4,139.29	4,139.27	22.74	14.43	-27.07	1,406.96	-1,007.97	759.06	727.03	32.03	23.697		
4,400.00	4,254.72	4,234.27	4,234.25	23.33	14.75	-28.07	1,406.97	-1,008.07	733.84	700.94	32.90	22.308		
4,500.00	4,350.63	4,331.51	4,331.49	23.92	15.08	-29.15	1,406.94	-1,008.19	708.83	675.06	33.78	20.986		
4,600.00	4,446.54	4,427.37	4,427.35	24.51	15.41	-30.31	1,406.82	-1,008.25	683.98	649.31	34.67	19.726		
4,700.00	4,542.45	4,523.55	4,523.53	25.10	15.74	-31.58	1,406.46	-1,008.46	659.40	623.81	35.60	18.525		
4,800.00	4,638.36	4,619.77	4,619.75	25.70	16.08	-32.90	1,406.47	-1,008.36	635.11	598.57	36.54	17.382		
4,900.00	4,734.27	4,714.76	4,714.73	26.29	16.41	-34.26	1,406.82	-1,008.10	611.19	573.69	37.51	16.295		
5,000.00	4,830.18	4,810.62	4,810.59	26.88	16.75	-35.78	1,406.96	-1,008.06	587.74	549.24	38.51	15.264		
5,100.00	4,926.09	4,906.77	4,906.75	27.47	17.09	-37.42	1,407.13	-1,007.99	564.71	525.18	39.53	14.285		

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 3-T4S-R65W - EXIST HZ PROPERTY RESERVE 4-65 3-4 2CH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 25-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	5,022.00	5,002.56	5,002.54	28.07	17.42	-39.20	1,407.21	-1,007.97	542.17	501.58	40.59	13.358		
5,300.00	5,117.91	5,098.81	5,098.79	28.66	17.75	-41.15	1,407.17	-1,007.98	520.16	478.48	41.68	12.480		
5,400.00	5,213.82	5,194.76	5,194.74	29.25	18.09	-43.25	1,407.13	-1,007.95	498.76	455.95	42.81	11.649		
5,500.00	5,309.73	5,290.91	5,290.88	29.85	18.42	-45.54	1,407.06	-1,007.95	478.09	434.10	43.99	10.868		
5,600.00	5,405.64	5,391.83	5,391.80	30.44	18.78	-48.06	1,407.53	-1,007.23	457.77	412.59	45.18	10.132		
5,700.00	5,501.55	5,499.86	5,499.74	31.03	19.16	-50.68	1,409.85	-1,003.62	436.36	390.03	46.33	9.419		
5,800.00	5,597.46	5,608.63	5,608.20	31.62	19.54	-53.33	1,413.40	-996.30	412.83	365.41	47.42	8.705		
5,900.00	5,693.37	5,714.59	5,713.58	32.22	19.92	-56.13	1,416.95	-985.89	387.15	338.62	48.52	7.979		
6,000.00	5,789.28	5,816.35	5,814.52	32.81	20.28	-59.13	1,420.46	-973.49	360.07	310.39	49.68	7.248		
6,100.00	5,885.19	5,921.89	5,918.89	33.40	20.66	-62.80	1,423.75	-958.19	331.77	281.00	50.77	6.535		
6,200.00	5,981.11	6,019.58	6,015.07	34.00	21.02	-66.85	1,426.63	-941.33	302.03	249.97	52.06	5.802		
6,300.00	6,077.02	6,119.19	6,112.85	34.59	21.39	-71.90	1,429.41	-922.54	272.40	219.08	53.32	5.109		
6,400.00	6,172.93	6,218.70	6,209.97	35.18	21.76	-78.39	1,431.55	-900.97	242.42	187.84	54.58	4.441		
6,500.00	6,268.84	6,315.84	6,304.06	35.78	22.14	-86.79	1,432.82	-876.87	213.15	157.27	55.89	3.814		
6,600.00	6,364.75	6,405.80	6,390.77	36.37	22.50	-96.92	1,433.38	-852.92	187.92	130.56	57.36	3.276		
6,700.00	6,460.66	6,499.07	6,480.53	36.96	22.87	-109.51	1,434.99	-827.68	169.88	111.89	57.99	2.929		
6,800.00	6,556.57	6,594.09	6,571.70	37.56	23.27	-123.68	1,439.72	-801.33	159.56	102.07	57.49	2.775 SF		
6,868.08	6,621.87	6,658.85	6,633.46	37.96	23.54	-133.92	1,444.43	-782.43	157.41	100.86	56.55	2.784 CC, ES		
6,900.00	6,652.48	6,688.91	6,661.96	38.15	23.67	-138.81	1,446.91	-773.20	157.91	101.92	55.99	2.820		
7,000.00	6,748.39	6,782.55	6,750.11	38.74	24.09	-153.83	1,456.04	-742.94	166.08	111.94	54.14	3.068		
7,100.00	6,844.30	6,875.34	6,836.44	39.34	24.52	-167.51	1,467.46	-710.93	183.55	130.66	52.89	3.470		
7,200.00	6,940.21	6,962.73	6,917.18	39.93	24.94	-178.45	1,479.38	-679.70	209.55	156.99	52.56	3.987		
7,300.00	7,036.12	7,054.07	7,002.36	40.52	25.38	-173.07	1,491.07	-648.88	241.89	188.75	53.14	4.552		
7,400.00	7,132.03	7,174.97	7,119.46	41.12	25.92	-167.69	1,504.32	-623.32	272.68	217.69	54.99	4.959		
7,500.00	7,228.28	7,299.20	7,242.68	41.68	26.36	-141.47	1,518.34	-617.46	291.85	235.69	56.16	5.197		
7,600.00	7,324.38	7,429.19	7,370.02	42.12	26.75	-115.67	1,533.59	-636.06	290.00	233.58	56.42	5.140		
7,700.00	7,417.51	7,524.65	7,458.17	42.44	26.98	-109.76	1,539.98	-671.78	279.52	222.36	57.15	4.891		
7,751.06	7,462.99	7,561.92	7,490.69	42.55	27.07	-110.38	1,542.07	-689.86	277.36	219.18	58.18	4.767		
7,800.00	7,504.83	7,591.07	7,515.27	42.66	27.14	-111.33	1,544.01	-705.40	279.94	220.48	59.46	4.708		
7,900.00	7,583.68	7,626.05	7,543.70	42.78	27.22	-110.01	1,546.78	-725.59	304.53	243.00	61.53	4.950		
8,000.00	7,651.69	7,637.14	7,552.45	42.81	27.25	-103.15	1,547.76	-732.33	354.20	292.27	61.93	5.719		
8,100.00	7,706.77	7,632.43	7,548.75	42.77	27.24	-91.39	1,547.34	-729.45	420.64	359.13	61.51	6.838		
8,200.00	7,747.25	7,617.14	7,536.58	42.67	27.20	-77.08	1,546.03	-720.29	495.22	434.07	61.15	8.098		
8,300.00	7,771.91	7,594.63	7,518.22	42.52	27.15	-63.55	1,544.27	-707.37	571.84	510.70	61.15	9.352		
8,400.00	7,780.00	7,567.09	7,495.11	42.34	27.08	-53.04	1,542.39	-692.52	646.58	585.10	61.49	10.516		
8,500.00	7,780.00	7,543.00	7,474.33	42.17	27.02	-51.04	1,540.99	-680.42	721.88	659.77	62.11	11.623		
8,600.00	7,780.00	7,543.00	7,474.33	42.01	27.02	-51.04	1,540.99	-680.42	801.95	738.64	63.31	12.666		
8,700.00	7,780.00	7,502.69	7,438.47	41.88	26.93	-47.87	1,538.69	-662.18	883.73	820.61	63.12	14.002		
8,800.00	7,780.00	7,487.29	7,424.43	41.78	26.89	-46.72	1,537.73	-655.92	968.86	905.30	63.55	15.245		
8,900.00	7,780.00	7,449.00	7,388.82	41.72	26.80	-44.03	1,535.14	-642.12	1,056.89	993.50	63.39	16.672		
9,000.00	7,780.00	7,449.00	7,388.82	41.92	26.80	-44.03	1,535.14	-642.12	1,145.14	1,081.14	64.00	17.893		
9,100.00	7,780.00	7,449.00	7,388.82	43.16	26.80	-44.03	1,535.14	-642.12	1,235.19	1,170.71	64.47	19.158		
9,200.00	7,780.00	7,449.00	7,388.82	44.90	26.80	-44.03	1,535.14	-642.12	1,326.66	1,261.82	64.84	20.460		
9,300.00	7,780.00	7,449.00	7,388.82	46.78	26.80	-44.03	1,535.14	-642.12	1,419.28	1,354.14	65.14	21.789		
9,400.00	7,780.00	7,449.00	7,388.82	48.74	26.80	-44.03	1,535.14	-642.12	1,512.84	1,447.47	65.37	23.142		
9,500.00	7,780.00	7,449.00	7,388.82	50.76	26.80	-44.03	1,535.14	-642.12	1,607.18	1,541.62	65.56	24.513		
9,600.00	7,780.00	7,449.00	7,388.82	52.85	26.80	-44.03	1,535.14	-642.12	1,702.16	1,636.44	65.72	25.900		
9,700.00	7,780.00	7,449.00	7,388.82	54.98	26.80	-44.03	1,535.14	-642.12	1,797.69	1,731.84	65.85	27.299		
9,800.00	7,780.00	7,408.64	7,350.27	57.16	26.69	-41.47	1,531.72	-630.72	1,891.29	1,825.66	65.63	28.818		
9,900.00	7,780.00	7,404.53	7,346.29	59.38	26.68	-41.23	1,531.31	-629.76	1,987.19	1,921.47	65.72	30.239		
10,000.00	7,780.00	7,400.73	7,342.61	61.64	26.67	-41.01	1,530.92	-628.91	2,083.43	2,017.64	65.79	31.667		
10,100.00	7,780.00	7,397.21	7,339.19	63.93	26.66	-40.80	1,530.55	-628.16	2,179.98	2,114.12	65.86	33.101		

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 3-T4S-R65W - EXIST HZ PROPERTY RESERVE 4-65 3-4 2CH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 25-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		
10,200.00	7,780.00	7,393.93	7,336.01	66.25	26.65	40.62	1,530.20	-627.48	2,276.79	2,210.87	65.92	34.539		
10,300.00	7,780.00	7,354.00	7,296.88	68.59	26.54	38.50	1,525.39	-621.22	2,375.75	2,310.01	65.74	36.136		
10,400.00	7,780.00	7,354.00	7,296.88	70.96	26.54	38.50	1,525.39	-621.22	2,472.72	2,406.89	65.82	37.566		
10,500.00	7,780.00	7,354.00	7,296.88	73.35	26.54	38.50	1,525.39	-621.22	2,569.91	2,504.02	65.89	39.000		
10,600.00	7,780.00	7,354.00	7,296.88	75.76	26.54	38.50	1,525.39	-621.22	2,667.32	2,601.36	65.96	40.439		
10,700.00	7,780.00	7,354.00	7,296.88	78.19	26.54	38.50	1,525.39	-621.22	2,764.91	2,698.89	66.02	41.882		
10,800.00	7,780.00	7,354.00	7,296.88	80.63	26.54	38.50	1,525.39	-621.22	2,862.66	2,796.59	66.07	43.328		
10,900.00	7,780.00	7,354.00	7,296.88	83.09	26.54	38.50	1,525.39	-621.22	2,960.57	2,894.45	66.12	44.776		
11,000.00	7,780.00	7,354.00	7,296.88	85.56	26.54	38.50	1,525.39	-621.22	3,058.61	2,992.45	66.17	46.227		
11,100.00	7,780.00	7,354.00	7,296.88	88.04	26.54	38.50	1,525.39	-621.22	3,156.78	3,090.57	66.21	47.680		
11,200.00	7,780.00	7,354.00	7,296.88	90.54	26.54	38.50	1,525.39	-621.22	3,255.05	3,188.80	66.25	49.134		
11,300.00	7,780.00	7,354.00	7,296.88	93.05	26.54	38.50	1,525.39	-621.22	3,353.43	3,287.14	66.29	50.590		
11,400.00	7,780.00	7,354.00	7,296.88	95.56	26.54	38.50	1,525.39	-621.22	3,451.90	3,385.58	66.32	52.047		
11,500.00	7,780.00	7,354.00	7,296.88	98.09	26.54	38.50	1,525.39	-621.22	3,550.46	3,484.10	66.36	53.504		
11,600.00	7,780.00	7,354.00	7,296.88	100.63	26.54	38.50	1,525.39	-621.22	3,649.09	3,582.70	66.39	54.962		
11,700.00	7,780.00	7,354.00	7,296.88	103.17	26.54	38.50	1,525.39	-621.22	3,747.80	3,681.37	66.43	56.421		
11,800.00	7,780.00	7,354.00	7,296.88	105.72	26.54	38.50	1,525.39	-621.22	3,846.57	3,780.12	66.46	57.880		
11,900.00	7,780.00	7,354.00	7,296.88	108.27	26.54	38.50	1,525.39	-621.22	3,945.41	3,878.92	66.49	59.339		
12,000.00	7,780.00	7,354.00	7,296.88	110.84	26.54	38.50	1,525.39	-621.22	4,044.30	3,977.78	66.52	60.798		
12,100.00	7,780.00	7,354.00	7,296.88	113.41	26.54	38.50	1,525.39	-621.22	4,143.25	4,076.70	66.55	62.256		
12,200.00	7,780.00	7,354.00	7,296.88	115.98	26.54	38.50	1,525.39	-621.22	4,242.25	4,175.66	66.58	63.714		
12,300.00	7,780.00	7,354.00	7,296.88	118.56	26.54	38.50	1,525.39	-621.22	4,341.29	4,274.67	66.61	65.172		
12,400.00	7,780.00	7,354.00	7,296.88	121.14	26.54	38.50	1,525.39	-621.22	4,440.37	4,373.73	66.64	66.629		
12,500.00	7,780.00	7,354.00	7,296.88	123.73	26.54	38.50	1,525.39	-621.22	4,539.50	4,472.82	66.67	68.085		
12,600.00	7,780.00	7,354.00	7,296.88	126.33	26.54	38.50	1,525.39	-621.22	4,638.66	4,571.96	66.70	69.541		
12,700.00	7,780.00	7,354.00	7,296.88	128.93	26.54	38.50	1,525.39	-621.22	4,737.86	4,671.12	66.73	70.995		
12,800.00	7,780.00	7,354.00	7,296.88	131.53	26.54	38.50	1,525.39	-621.22	4,837.09	4,770.32	66.77	72.449		
12,900.00	7,780.00	7,354.00	7,296.88	134.13	26.54	38.50	1,525.39	-621.22	4,936.35	4,869.55	66.80	73.901		
13,000.00	7,780.00	7,354.00	7,296.88	136.74	26.54	38.50	1,525.39	-621.22	5,035.64	4,968.81	66.83	75.353		
13,100.00	7,780.00	7,354.00	7,296.88	139.35	26.54	38.50	1,525.39	-621.22	5,134.96	5,068.10	66.86	76.803		
13,200.00	7,780.00	7,354.00	7,296.88	141.97	26.54	38.50	1,525.39	-621.22	5,234.30	5,167.41	66.89	78.251		
13,300.00	7,780.00	7,354.00	7,296.88	144.59	26.54	38.50	1,525.39	-621.22	5,333.67	5,266.75	66.92	79.698		
13,400.00	7,780.00	7,354.00	7,296.88	147.21	26.54	38.50	1,525.39	-621.22	5,433.06	5,366.11	66.96	81.144		
13,500.00	7,780.00	7,354.00	7,296.88	149.83	26.54	38.50	1,525.39	-621.22	5,532.48	5,465.49	66.99	82.588		
13,600.00	7,780.00	7,354.00	7,296.88	152.45	26.54	38.50	1,525.39	-621.22	5,631.91	5,564.89	67.02	84.031		
13,700.00	7,780.00	7,354.00	7,296.88	155.08	26.54	38.50	1,525.39	-621.22	5,731.37	5,664.31	67.06	85.471		
13,800.00	7,780.00	7,354.00	7,296.88	157.71	26.54	38.50	1,525.39	-621.22	5,830.84	5,763.75	67.09	86.911		
13,900.00	7,780.00	7,354.00	7,296.88	160.35	26.54	38.50	1,525.39	-621.22	5,930.33	5,863.21	67.12	88.348		
14,000.00	7,780.00	7,354.00	7,296.88	162.98	26.54	38.50	1,525.39	-621.22	6,029.84	5,962.68	67.16	89.783		
14,100.00	7,780.00	7,354.00	7,296.88	165.62	26.54	38.50	1,525.39	-621.22	6,129.36	6,062.17	67.20	91.217		
14,200.00	7,780.00	7,354.00	7,296.88	168.25	26.54	38.50	1,525.39	-621.22	6,228.90	6,161.67	67.23	92.648		
14,300.00	7,780.00	7,354.00	7,296.88	170.89	26.54	38.50	1,525.39	-621.22	6,328.46	6,261.19	67.27	94.077		
14,400.00	7,780.00	7,354.00	7,296.88	173.54	26.54	38.50	1,525.39	-621.22	6,428.02	6,360.72	67.31	95.505		
14,500.00	7,780.00	7,354.00	7,296.88	176.18	26.54	38.50	1,525.39	-621.22	6,527.60	6,460.26	67.34	96.930		
14,600.00	7,780.00	7,354.00	7,296.88	178.82	26.54	38.50	1,525.39	-621.22	6,627.20	6,559.81	67.38	98.353		
14,700.00	7,780.00	7,354.00	7,296.88	181.47	26.54	38.50	1,525.39	-621.22	6,726.80	6,659.38	67.42	99.774		
14,800.00	7,780.00	7,354.00	7,296.88	184.12	26.54	38.50	1,525.39	-621.22	6,826.42	6,758.96	67.46	101.192		
14,900.00	7,780.00	7,354.00	7,296.88	186.77	26.54	38.50	1,525.39	-621.22	6,926.05	6,858.55	67.50	102.609		
15,000.00	7,780.00	7,354.00	7,296.88	189.42	26.54	38.50	1,525.39	-621.22	7,025.68	6,958.14	67.54	104.022		
15,100.00	7,780.00	7,354.00	7,296.88	192.07	26.54	38.50	1,525.39	-621.22	7,125.33	7,057.75	67.58	105.434		
15,200.00	7,780.00	7,354.00	7,296.88	194.72	26.54	38.50	1,525.39	-621.22	7,224.99	7,157.37	67.62	106.843		
15,300.00	7,780.00	7,354.00	7,296.88	197.38	26.54	38.50	1,525.39	-621.22	7,324.66	7,256.99	67.66	108.250		

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.00 usft
Survey Program: 25-MWD OWSG												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
15,400.00	7,780.00	7,354.00	7,296.88	200.03	26.54	38.50	1,525.39	-621.22	7,424.34	7,356.63	67.71	109.654	
15,500.00	7,780.00	7,354.00	7,296.88	202.69	26.54	38.50	1,525.39	-621.22	7,524.02	7,456.27	67.75	111.055	
15,600.00	7,780.00	7,354.00	7,296.88	205.34	26.54	38.50	1,525.39	-621.22	7,623.71	7,555.92	67.79	112.454	
15,700.00	7,780.00	7,354.00	7,296.88	208.00	26.54	38.50	1,525.39	-621.22	7,723.42	7,655.58	67.84	113.850	
15,800.00	7,780.00	7,354.00	7,296.88	210.66	26.54	38.50	1,525.39	-621.22	7,823.12	7,755.24	67.88	115.244	
15,900.00	7,780.00	7,354.00	7,296.88	213.32	26.54	38.50	1,525.39	-621.22	7,922.84	7,854.91	67.93	116.635	
16,000.00	7,780.00	7,354.00	7,296.88	215.98	26.54	38.50	1,525.39	-621.22	8,022.56	7,954.59	67.97	118.023	
16,100.00	7,780.00	7,354.00	7,296.88	218.65	26.54	38.50	1,525.39	-621.22	8,122.29	8,054.27	68.02	119.409	
16,200.00	7,780.00	7,354.00	7,296.88	221.31	26.54	38.50	1,525.39	-621.22	8,222.03	8,153.96	68.07	120.791	
16,300.00	7,780.00	7,354.00	7,296.88	223.97	26.54	38.50	1,525.39	-621.22	8,321.77	8,253.66	68.12	122.171	
16,400.00	7,780.00	7,354.00	7,296.88	226.64	26.54	38.50	1,525.39	-621.22	8,421.52	8,353.36	68.16	123.548	
16,500.00	7,780.00	7,354.00	7,296.88	229.30	26.54	38.50	1,525.39	-621.22	8,521.28	8,453.06	68.21	124.922	
16,600.00	7,780.00	7,354.00	7,296.88	231.97	26.54	38.50	1,525.39	-621.22	8,621.04	8,552.78	68.26	126.293	
16,700.00	7,780.00	7,354.00	7,296.88	234.63	26.54	38.50	1,525.39	-621.22	8,720.80	8,652.49	68.31	127.662	
16,800.00	7,780.00	7,354.00	7,296.88	237.30	26.54	38.50	1,525.39	-621.22	8,820.58	8,752.21	68.36	129.027	
16,900.00	7,780.00	7,354.00	7,296.88	239.97	26.54	38.50	1,525.39	-621.22	8,920.35	8,851.94	68.41	130.389	
17,000.00	7,780.00	7,354.00	7,296.88	242.64	26.54	38.50	1,525.39	-621.22	9,020.13	8,951.67	68.46	131.748	
17,100.00	7,780.00	7,354.00	7,296.88	245.30	26.54	38.50	1,525.39	-621.22	9,119.92	9,051.40	68.52	133.104	
17,200.00	7,780.00	7,354.00	7,296.88	247.97	26.54	38.50	1,525.39	-621.22	9,219.71	9,151.14	68.57	134.458	
17,300.00	7,780.00	7,354.00	7,296.88	250.64	26.54	38.50	1,525.39	-621.22	9,319.51	9,250.88	68.62	135.808	
17,400.00	7,780.00	7,354.00	7,296.88	253.31	26.54	38.50	1,525.39	-621.22	9,419.31	9,350.63	68.68	137.154	
17,500.00	7,780.00	7,354.00	7,296.88	255.99	26.54	38.50	1,525.39	-621.22	9,519.11	9,450.38	68.73	138.498	
17,600.00	7,780.00	7,354.00	7,296.88	258.66	26.54	38.50	1,525.39	-621.22	9,618.92	9,550.13	68.79	139.839	
17,700.00	7,780.00	7,354.00	7,296.88	261.33	26.54	38.50	1,525.39	-621.22	9,718.73	9,649.89	68.84	141.176	
17,800.00	7,780.00	7,354.00	7,296.88	264.00	26.54	38.50	1,525.39	-621.22	9,818.55	9,749.65	68.90	142.510	
17,900.00	7,780.00	7,354.00	7,296.88	266.68	26.54	38.50	1,525.39	-621.22	9,918.37	9,849.41	68.95	143.841	

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 3-T4S-R65W - EXIST HZ PROPERTY RESERVE 4-65 3-4 2DH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 25-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	-34.72	1,405.37	-973.68	1,709.82					
100.00	100.00	68.67	68.67	0.13	0.16	-34.72	1,405.42	-973.88	1,709.91	1,709.62	0.29	5,839.582		
200.00	200.00	161.29	161.28	0.49	0.49	-34.75	1,405.77	-975.15	1,710.99	1,710.01	0.98	1,740.506		
300.00	300.00	261.14	261.12	0.85	0.85	-34.77	1,406.27	-976.40	1,712.11	1,710.41	1.70	1,007.457		
400.00	399.98	364.98	364.95	1.21	1.22	-10.32	1,406.76	-977.59	1,711.44	1,709.01	2.43	704.302		
500.00	499.84	467.05	467.01	1.57	1.59	-10.39	1,407.12	-978.58	1,707.13	1,703.97	3.16	540.522		
600.00	599.45	570.86	570.82	1.94	1.96	-10.49	1,407.53	-979.25	1,699.25	1,695.36	3.89	436.418		
700.00	698.70	671.72	671.69	2.32	2.31	-10.60	1,407.98	-979.45	1,687.75	1,683.13	4.62	365.470		
800.00	797.47	772.06	772.02	2.73	2.67	-10.75	1,408.38	-979.61	1,672.78	1,667.43	5.34	313.028		
900.00	895.62	872.49	872.46	3.16	3.03	-10.95	1,408.67	-979.71	1,654.32	1,648.25	6.07	272.381		
1,000.00	993.06	963.51	963.48	3.62	3.35	-11.17	1,409.03	-979.92	1,632.67	1,625.89	6.78	240.976		
1,100.00	1,089.64	1,055.53	1,055.49	4.12	3.68	-11.44	1,409.68	-980.25	1,608.02	1,600.53	7.49	214.805		
1,200.00	1,185.58	1,154.17	1,154.13	4.65	4.03	-11.66	1,410.54	-980.58	1,581.19	1,572.97	8.22	192.335		
1,300.00	1,281.49	1,251.26	1,251.21	5.20	4.38	-11.86	1,411.30	-980.71	1,554.12	1,545.17	8.95	173.705		
1,400.00	1,377.40	1,342.89	1,342.84	5.76	4.71	-12.06	1,412.09	-980.92	1,527.18	1,517.52	9.66	158.104		
1,500.00	1,473.31	1,443.53	1,443.47	6.32	5.06	-12.28	1,413.10	-981.08	1,500.33	1,489.93	10.41	144.191		
1,600.00	1,569.22	1,538.66	1,538.60	6.89	5.40	-12.49	1,413.86	-981.19	1,473.33	1,462.19	11.14	132.301		
1,700.00	1,665.13	1,633.53	1,633.46	7.46	5.74	-12.71	1,414.76	-981.28	1,446.44	1,434.57	11.87	121.867		
1,800.00	1,761.04	1,730.03	1,729.96	8.04	6.08	-12.94	1,415.80	-981.25	1,419.60	1,406.99	12.61	112.589		
1,900.00	1,856.95	1,827.12	1,827.04	8.61	6.43	-13.17	1,416.82	-981.17	1,392.74	1,379.38	13.35	104.309		
2,000.00	1,952.86	1,919.96	1,919.88	9.19	6.76	-13.41	1,417.74	-981.32	1,365.98	1,351.89	14.09	96.967		
2,100.00	2,048.77	2,015.62	2,015.53	9.78	7.10	-13.68	1,418.63	-981.76	1,339.39	1,324.55	14.83	90.293		
2,200.00	2,144.68	2,111.73	2,111.63	10.36	7.45	-13.97	1,419.46	-982.32	1,312.85	1,297.26	15.58	84.244		
2,300.00	2,240.59	2,213.70	2,213.61	10.94	7.81	-14.29	1,420.21	-982.90	1,286.23	1,269.88	16.35	78.668		
2,400.00	2,336.50	2,343.88	2,343.76	11.53	8.26	-14.67	1,420.44	-981.55	1,258.35	1,241.19	17.17	73.304		
2,500.00	2,432.41	2,484.84	2,484.51	12.11	8.74	-14.95	1,418.51	-974.20	1,226.60	1,208.65	17.96	68.307		
2,600.00	2,528.33	2,584.57	2,584.04	12.70	9.07	-15.23	1,414.83	-969.04	1,193.35	1,174.67	18.68	63.886		
2,700.00	2,624.24	2,677.63	2,676.91	13.29	9.38	-15.57	1,410.54	-965.00	1,159.95	1,140.55	19.40	59.798		
2,800.00	2,720.15	2,767.45	2,766.56	13.88	9.68	-15.86	1,407.26	-960.47	1,126.86	1,106.74	20.12	56.012		
2,900.00	2,816.06	2,856.52	2,855.45	14.47	9.98	-16.10	1,405.03	-955.31	1,094.19	1,073.34	20.84	52.497		
3,000.00	2,911.97	2,948.87	2,947.62	15.06	10.30	-16.32	1,403.53	-949.72	1,062.00	1,040.43	21.57	49.226		
3,100.00	3,007.88	3,048.84	3,047.39	15.64	10.65	-16.63	1,401.12	-944.06	1,029.51	1,007.20	22.31	46.142		
3,200.00	3,103.79	3,138.26	3,136.66	16.23	10.96	-16.96	1,398.36	-939.41	996.86	973.81	23.05	43.246		
3,300.00	3,199.70	3,214.59	3,212.90	16.82	11.22	-17.28	1,396.59	-936.30	965.49	941.70	23.79	40.577		
3,400.00	3,295.61	3,282.37	3,280.66	17.41	11.46	-17.61	1,395.89	-935.12	936.54	912.00	24.54	38.167		
3,500.00	3,391.52	3,373.91	3,372.20	18.01	11.77	-18.14	1,395.79	-935.24	909.49	884.19	25.30	35.944		
3,600.00	3,487.43	3,469.53	3,467.82	18.60	12.10	-18.71	1,395.71	-935.35	882.54	856.46	26.08	33.840		
3,700.00	3,583.34	3,566.48	3,564.77	19.19	12.43	-19.33	1,395.67	-935.37	855.65	828.79	26.86	31.854		
3,800.00	3,679.25	3,660.72	3,659.01	19.78	12.76	-19.97	1,395.62	-935.41	828.87	801.22	27.65	29.977		
3,900.00	3,775.16	3,757.57	3,755.86	20.37	13.09	-20.67	1,395.62	-935.52	802.27	773.82	28.45	28.202		
4,000.00	3,871.07	3,853.30	3,851.59	20.96	13.43	-21.41	1,395.56	-935.58	775.71	746.46	29.25	26.518		
4,100.00	3,966.98	3,950.12	3,948.41	21.55	13.76	-22.23	1,395.26	-935.83	749.26	719.19	30.07	24.919		
4,200.00	4,062.89	4,045.55	4,043.83	22.14	14.09	-23.11	1,394.87	-936.11	722.91	692.02	30.89	23.401		
4,300.00	4,158.80	4,141.47	4,139.76	22.74	14.42	-24.02	1,394.85	-936.08	696.77	665.04	31.73	21.962		
4,400.00	4,254.72	4,236.82	4,235.10	23.33	14.75	-24.99	1,394.78	-936.15	670.83	638.25	32.58	20.592		
4,500.00	4,350.63	4,332.94	4,331.23	23.92	15.08	-26.07	1,394.66	-936.29	645.13	611.68	33.45	19.289		
4,600.00	4,446.54	4,430.49	4,428.78	24.51	15.42	-27.24	1,394.51	-936.27	619.51	585.18	34.33	18.048		
4,700.00	4,542.45	4,529.02	4,527.30	25.10	15.76	-28.55	1,393.92	-936.13	593.80	558.58	35.23	16.857		
4,800.00	4,638.36	4,620.67	4,618.96	25.70	16.07	-29.87	1,393.50	-936.13	568.58	532.41	36.17	15.721		
4,900.00	4,734.27	4,716.85	4,715.13	26.29	16.41	-31.36	1,393.41	-936.19	543.95	506.83	37.12	14.653		
5,000.00	4,830.18	4,812.83	4,811.11	26.88	16.74	-32.97	1,393.37	-936.17	519.67	481.57	38.11	13.637		
5,100.00	4,926.09	4,908.33	4,906.61	27.47	17.07	-34.71	1,393.43	-936.13	495.86	456.73	39.13	12.672		

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 3-T4S-R65W - EXIST HZ PROPERTY RESERVE 4-65 3-4 2DH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 25-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	5,022.00	5,004.21	5,002.50	28.07	17.41	-36.63	1,393.50	-936.14	472.59	432.39	40.19	11.757		
5,300.00	5,117.91	5,100.55	5,098.83	28.66	17.74	-38.75	1,393.51	-936.12	449.83	408.53	41.30	10.891		
5,400.00	5,213.82	5,196.26	5,194.54	29.25	18.07	-41.09	1,393.45	-936.11	427.72	385.25	42.46	10.073		
5,500.00	5,309.73	5,291.86	5,290.15	29.85	18.41	-43.66	1,393.37	-936.19	406.45	362.77	43.68	9.306		
5,600.00	5,405.64	5,388.02	5,386.30	30.44	18.74	-46.52	1,393.31	-936.25	386.08	341.13	44.95	8.589		
5,700.00	5,501.55	5,485.14	5,483.42	31.03	19.08	-49.71	1,393.21	-936.27	366.73	320.44	46.28	7.924		
5,800.00	5,597.46	5,589.70	5,587.97	31.62	19.44	-53.59	1,392.34	-935.02	347.33	299.68	47.65	7.290		
5,900.00	5,693.37	5,697.41	5,695.53	32.22	19.82	-58.30	1,389.59	-930.30	326.15	277.11	49.04	6.651		
6,000.00	5,789.28	5,798.96	5,796.74	32.81	20.18	-63.38	1,386.50	-922.58	303.85	253.34	50.52	6.015		
6,100.00	5,885.19	5,896.79	5,894.11	33.40	20.52	-68.79	1,384.56	-913.41	282.31	230.27	52.04	5.424		
6,200.00	5,981.11	5,993.69	5,990.45	34.00	20.87	-74.92	1,382.83	-903.10	262.34	208.76	53.58	4.896		
6,300.00	6,077.02	6,093.87	6,089.80	34.59	21.23	-82.49	1,380.02	-890.57	244.33	189.34	54.99	4.443		
6,400.00	6,172.93	6,191.02	6,185.50	35.18	21.59	-91.58	1,375.15	-874.63	228.27	172.00	56.27	4.057		
6,500.00	6,268.84	6,281.86	6,274.25	35.78	21.93	-101.97	1,367.35	-856.91	218.21	161.01	57.19	3.815		
6,554.09	6,320.72	6,329.27	6,320.29	36.10	22.11	-107.94	1,362.20	-846.86	216.63	159.27	57.37	3.776 CC, ES, SF		
6,600.00	6,364.75	6,368.98	6,358.78	36.37	22.26	-113.02	1,357.58	-838.28	217.81	160.53	57.28	3.802		
6,700.00	6,460.66	6,456.46	6,443.47	36.96	22.60	-123.94	1,346.94	-819.09	228.27	171.81	56.47	4.043		
6,800.00	6,556.57	6,545.73	6,529.76	37.56	22.96	-134.08	1,336.36	-798.83	247.69	192.46	55.23	4.485		
6,900.00	6,652.48	6,633.50	6,614.25	38.15	23.31	-142.96	1,326.29	-777.28	274.09	220.12	53.97	5.079		
7,000.00	6,748.39	6,717.43	6,694.53	38.74	23.67	-150.42	1,316.26	-754.97	306.87	254.02	52.85	5.806		
7,100.00	6,844.30	6,799.85	6,773.24	39.34	24.02	-156.52	1,305.76	-732.88	345.04	292.96	52.07	6.626		
7,200.00	6,940.21	6,880.94	6,850.69	39.93	24.37	-161.39	1,294.61	-711.60	387.33	335.70	51.63	7.502		
7,300.00	7,036.12	6,967.23	6,933.09	40.52	24.76	-165.61	1,282.42	-689.08	432.21	380.58	51.64	8.370		
7,400.00	7,132.03	7,059.15	7,020.87	41.12	25.17	-169.38	1,270.36	-664.63	478.02	426.01	52.01	9.191		
7,500.00	7,228.28	7,147.11	7,105.15	41.68	25.57	-159.71	1,259.45	-641.93	523.06	470.63	52.43	9.977		
7,600.00	7,324.38	7,368.96	7,323.83	42.12	26.42	-126.99	1,237.29	-624.59	560.91	505.10	55.81	10.050		
7,700.00	7,417.51	7,700.00	7,477.07	42.44	27.33	-115.18	1,246.56	-657.48	567.27	509.34	57.93	9.793		
7,800.00	7,504.83	7,603.32	7,548.04	42.66	27.06	-110.44	1,254.10	-685.39	572.26	513.32	58.95	9.708		
7,900.00	7,583.68	7,637.00	7,577.84	42.78	27.15	-106.36	1,256.24	-700.94	588.13	527.85	60.28	9.757		
8,000.00	7,651.69	7,637.00	7,577.84	42.81	27.15	-100.07	1,256.24	-700.94	616.91	556.03	60.88	10.133		
8,100.00	7,706.77	7,637.00	7,577.84	42.77	27.15	-93.67	1,256.24	-700.94	657.30	595.87	61.43	10.701		
8,200.00	7,747.25	7,637.00	7,577.84	42.67	27.15	-87.02	1,256.24	-700.94	706.19	644.05	62.14	11.365		
8,300.00	7,771.91	7,637.00	7,577.84	42.52	27.15	-80.32	1,256.24	-700.94	760.62	697.57	63.05	12.064		
8,400.00	7,780.00	7,637.00	7,577.84	42.34	27.15	-74.04	1,256.24	-700.94	818.02	753.93	64.09	12.764		
8,500.00	7,780.00	7,599.84	7,544.92	42.17	27.05	-71.41	1,253.83	-683.88	878.04	813.85	64.19	13.679		
8,600.00	7,780.00	7,583.89	7,530.50	42.01	27.01	-70.29	1,252.45	-677.22	944.55	879.86	64.69	14.601		
8,700.00	7,780.00	7,543.00	7,492.82	41.88	26.91	-67.51	1,248.00	-662.00	1,016.96	952.37	64.58	15.746		
8,800.00	7,780.00	7,543.00	7,492.82	41.78	26.91	-67.51	1,248.00	-662.00	1,091.66	1,026.44	65.21	16.740		
8,900.00	7,780.00	7,543.00	7,492.82	41.72	26.91	-67.51	1,248.00	-662.00	1,170.14	1,104.44	65.70	17.810		
9,000.00	7,780.00	7,543.00	7,492.82	41.92	26.91	-67.51	1,248.00	-662.00	1,251.69	1,185.61	66.08	18.943		
9,100.00	7,780.00	7,515.66	7,467.12	43.16	26.84	-65.69	1,244.87	-653.23	1,335.14	1,269.12	66.03	20.221		
9,200.00	7,780.00	7,502.60	7,454.70	44.90	26.80	-64.83	1,243.59	-649.40	1,420.55	1,354.41	66.14	21.479		
9,300.00	7,780.00	7,491.00	7,443.60	46.78	26.77	-64.07	1,242.56	-646.19	1,507.52	1,441.28	66.24	22.760		
9,400.00	7,780.00	7,480.63	7,433.62	48.74	26.75	-63.39	1,241.73	-643.48	1,595.83	1,529.50	66.32	24.062		
9,500.00	7,780.00	7,448.00	7,401.95	50.76	26.66	-61.28	1,239.70	-635.92	1,685.73	1,619.56	66.18	25.473		
9,600.00	7,780.00	7,448.00	7,401.95	52.85	26.66	-61.28	1,239.70	-635.92	1,775.94	1,709.61	66.34	26.772		
9,700.00	7,780.00	7,448.00	7,401.95	54.98	26.66	-61.28	1,239.70	-635.92	1,867.15	1,800.68	66.47	28.092		
9,800.00	7,780.00	7,448.00	7,401.95	57.16	26.66	-61.28	1,239.70	-635.92	1,959.21	1,892.64	66.57	29.430		
9,900.00	7,780.00	7,448.00	7,401.95	59.38	26.66	-61.28	1,239.70	-635.92	2,052.02	1,985.36	66.66	30.783		
10,000.00	7,780.00	7,448.00	7,401.95	61.64	26.66	-61.28	1,239.70	-635.92	2,145.47	2,078.74	66.74	32.149		
10,100.00	7,780.00	7,448.00	7,401.95	63.93	26.66	-61.28	1,239.70	-635.92	2,239.49	2,172.70	66.80	33.526		
10,200.00	7,780.00	7,448.00	7,401.95	66.25	26.66	-61.28	1,239.70	-635.92	2,334.01	2,267.16	66.85	34.914		

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 3-T4S-R65W - EXIST HZ PROPERTY RESERVE 4-65 3-4 2DH - OWB - FINAL SURVEY												Offset Site Error:	0.00 usft
Survey Program: 25-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	7,780.00	7,448.00	7,401.95	68.59	26.66	61.28	1,239.70	-635.92	2,428.97	2,362.07	66.90	36.309	
10,400.00	7,780.00	7,448.00	7,401.95	70.96	26.66	61.28	1,239.70	-635.92	2,524.31	2,457.38	66.94	37.713	
10,500.00	7,780.00	7,448.00	7,401.95	73.35	26.66	61.28	1,239.70	-635.92	2,620.00	2,553.03	66.97	39.122	
10,600.00	7,780.00	7,448.00	7,401.95	75.76	26.66	61.28	1,239.70	-635.92	2,716.01	2,649.01	67.00	40.538	
10,700.00	7,780.00	7,448.00	7,401.95	78.19	26.66	61.28	1,239.70	-635.92	2,812.29	2,745.26	67.03	41.958	
10,800.00	7,780.00	7,409.99	7,364.58	80.63	26.55	58.89	1,238.17	-629.18	2,907.46	2,840.57	66.89	43.469	
10,900.00	7,780.00	7,407.40	7,362.02	83.09	26.54	58.72	1,238.09	-628.80	3,004.03	2,937.13	66.90	44.900	
11,000.00	7,780.00	7,404.96	7,359.60	85.56	26.53	58.57	1,238.02	-628.46	3,100.81	3,033.88	66.92	46.335	
11,100.00	7,780.00	7,402.65	7,357.32	88.04	26.52	58.43	1,237.96	-628.15	3,197.77	3,130.83	66.94	47.772	
11,200.00	7,780.00	7,400.47	7,355.16	90.54	26.52	58.30	1,237.90	-627.86	3,294.91	3,227.95	66.95	49.211	
11,300.00	7,780.00	7,398.41	7,353.11	93.05	26.51	58.17	1,237.84	-627.60	3,392.21	3,325.23	66.97	50.652	
11,400.00	7,780.00	7,396.45	7,351.17	95.56	26.51	58.05	1,237.79	-627.35	3,489.65	3,422.66	66.99	52.094	
11,500.00	7,780.00	7,394.59	7,349.32	98.09	26.50	57.93	1,237.75	-627.12	3,587.22	3,520.22	67.00	53.538	
11,600.00	7,780.00	7,392.82	7,347.57	100.63	26.49	57.83	1,237.71	-626.91	3,684.92	3,617.90	67.02	54.983	
11,700.00	7,780.00	7,354.00	7,308.90	103.17	26.38	55.49	1,237.16	-623.61	3,784.01	3,717.10	66.91	56.553	
11,800.00	7,780.00	7,354.00	7,308.90	105.72	26.38	55.49	1,237.16	-623.61	3,881.82	3,814.89	66.94	57.993	
11,900.00	7,780.00	7,354.00	7,308.90	108.27	26.38	55.49	1,237.16	-623.61	3,979.74	3,912.78	66.96	59.434	
12,000.00	7,780.00	7,354.00	7,308.90	110.84	26.38	55.49	1,237.16	-623.61	4,077.76	4,010.78	66.99	60.875	
12,100.00	7,780.00	7,354.00	7,308.90	113.41	26.38	55.49	1,237.16	-623.61	4,175.88	4,108.87	67.01	62.317	
12,200.00	7,780.00	7,354.00	7,308.90	115.98	26.38	55.49	1,237.16	-623.61	4,274.08	4,207.04	67.03	63.759	
12,300.00	7,780.00	7,354.00	7,308.90	118.56	26.38	55.49	1,237.16	-623.61	4,372.36	4,305.30	67.06	65.202	
12,400.00	7,780.00	7,354.00	7,308.90	121.14	26.38	55.49	1,237.16	-623.61	4,470.72	4,403.64	67.08	66.645	
12,500.00	7,780.00	7,354.00	7,308.90	123.73	26.38	55.49	1,237.16	-623.61	4,569.15	4,502.05	67.11	68.087	
12,600.00	7,780.00	7,354.00	7,308.90	126.33	26.38	55.49	1,237.16	-623.61	4,667.65	4,600.52	67.13	69.529	
12,700.00	7,780.00	7,354.00	7,308.90	128.93	26.38	55.49	1,237.16	-623.61	4,766.21	4,699.05	67.16	70.971	
12,800.00	7,780.00	7,354.00	7,308.90	131.53	26.38	55.49	1,237.16	-623.61	4,864.83	4,797.65	67.18	72.412	
12,900.00	7,780.00	7,354.00	7,308.90	134.13	26.38	55.49	1,237.16	-623.61	4,963.50	4,896.30	67.21	73.853	
13,000.00	7,780.00	7,354.00	7,308.90	136.74	26.38	55.49	1,237.16	-623.61	5,062.23	4,995.00	67.23	75.292	
13,100.00	7,780.00	7,354.00	7,308.90	139.35	26.38	55.49	1,237.16	-623.61	5,161.01	5,093.74	67.26	76.731	
13,200.00	7,780.00	7,354.00	7,308.90	141.97	26.38	55.49	1,237.16	-623.61	5,259.83	5,192.54	67.29	78.169	
13,300.00	7,780.00	7,354.00	7,308.90	144.59	26.38	55.49	1,237.16	-623.61	5,358.69	5,291.38	67.32	79.606	
13,400.00	7,780.00	7,354.00	7,308.90	147.21	26.38	55.49	1,237.16	-623.61	5,457.60	5,390.26	67.34	81.042	
13,500.00	7,780.00	7,354.00	7,308.90	149.83	26.38	55.49	1,237.16	-623.61	5,556.55	5,489.17	67.37	82.476	
13,600.00	7,780.00	7,354.00	7,308.90	152.45	26.38	55.49	1,237.16	-623.61	5,655.53	5,588.13	67.40	83.910	
13,700.00	7,780.00	7,354.00	7,308.90	155.08	26.38	55.49	1,237.16	-623.61	5,754.55	5,687.12	67.43	85.341	
13,800.00	7,780.00	7,354.00	7,308.90	157.71	26.38	55.49	1,237.16	-623.61	5,853.60	5,786.14	67.46	86.772	
13,900.00	7,780.00	7,354.00	7,308.90	160.35	26.38	55.49	1,237.16	-623.61	5,952.68	5,885.19	67.49	88.201	
14,000.00	7,780.00	7,354.00	7,308.90	162.98	26.38	55.49	1,237.16	-623.61	6,051.79	5,984.27	67.52	89.628	
14,100.00	7,780.00	7,354.00	7,308.90	165.62	26.38	55.49	1,237.16	-623.61	6,150.94	6,083.38	67.55	91.053	
14,200.00	7,780.00	7,354.00	7,308.90	168.25	26.38	55.49	1,237.16	-623.61	6,250.11	6,182.52	67.59	92.477	
14,300.00	7,780.00	7,354.00	7,308.90	170.89	26.38	55.49	1,237.16	-623.61	6,349.30	6,281.68	67.62	93.899	
14,400.00	7,780.00	7,354.00	7,308.90	173.54	26.38	55.49	1,237.16	-623.61	6,448.52	6,380.87	67.65	95.320	
14,500.00	7,780.00	7,354.00	7,308.90	176.18	26.38	55.49	1,237.16	-623.61	6,547.76	6,480.08	67.69	96.738	
14,600.00	7,780.00	7,354.00	7,308.90	178.82	26.38	55.49	1,237.16	-623.61	6,647.03	6,579.31	67.72	98.154	
14,700.00	7,780.00	7,354.00	7,308.90	181.47	26.38	55.49	1,237.16	-623.61	6,746.32	6,678.56	67.76	99.568	
14,800.00	7,780.00	7,354.00	7,308.90	184.12	26.38	55.49	1,237.16	-623.61	6,845.63	6,777.84	67.79	100.981	
14,900.00	7,780.00	7,354.00	7,308.90	186.77	26.38	55.49	1,237.16	-623.61	6,944.96	6,877.13	67.83	102.391	
15,000.00	7,780.00	7,354.00	7,308.90	189.42	26.38	55.49	1,237.16	-623.61	7,044.31	6,976.44	67.87	103.798	
15,100.00	7,780.00	7,354.00	7,308.90	192.07	26.38	55.49	1,237.16	-623.61	7,143.67	7,075.77	67.90	105.204	
15,200.00	7,780.00	7,354.00	7,308.90	194.72	26.38	55.49	1,237.16	-623.61	7,243.06	7,175.11	67.94	106.607	
15,300.00	7,780.00	7,354.00	7,308.90	197.38	26.38	55.49	1,237.16	-623.61	7,342.46	7,274.48	67.98	108.009	
15,400.00	7,780.00	7,354.00	7,308.90	200.03	26.38	55.49	1,237.16	-623.61	7,441.87	7,373.85	68.02	109.407	

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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design													SEC 3-T4S-R65W - EXIST HZ PROPERTY RESERVE 4-6S 3-4 2DH - OWB - FINAL SURVEY		Offset Site Error:		0.00 usft
Survey Program:				25-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	7,780.00	7,354.00	7,308.90	202.69	26.38	55.49	1,237.16	-623.61	7,541.30	7,473.24	68.06	110.804					
15,600.00	7,780.00	7,354.00	7,308.90	205.34	26.38	55.49	1,237.16	-623.61	7,640.75	7,572.65	68.10	112.197					
15,700.00	7,780.00	7,354.00	7,308.90	208.00	26.38	55.49	1,237.16	-623.61	7,740.21	7,672.07	68.14	113.589					
15,800.00	7,780.00	7,354.00	7,308.90	210.66	26.38	55.49	1,237.16	-623.61	7,839.69	7,771.50	68.18	114.978					
15,900.00	7,780.00	7,354.00	7,308.90	213.32	26.38	55.49	1,237.16	-623.61	7,939.17	7,870.95	68.23	116.364					
16,000.00	7,780.00	7,354.00	7,308.90	215.98	26.38	55.49	1,237.16	-623.61	8,038.67	7,970.40	68.27	117.747					
16,100.00	7,780.00	7,354.00	7,308.90	218.65	26.38	55.49	1,237.16	-623.61	8,138.19	8,069.87	68.31	119.128					
16,200.00	7,780.00	7,354.00	7,308.90	221.31	26.38	55.49	1,237.16	-623.61	8,237.71	8,169.35	68.36	120.507					
16,300.00	7,780.00	7,354.00	7,308.90	223.97	26.38	55.49	1,237.16	-623.61	8,337.25	8,268.84	68.40	121.882					
16,400.00	7,780.00	7,354.00	7,308.90	226.64	26.38	55.49	1,237.16	-623.61	8,436.79	8,368.34	68.45	123.255					
16,500.00	7,780.00	7,354.00	7,308.90	229.30	26.38	55.49	1,237.16	-623.61	8,536.35	8,467.85	68.50	124.625					
16,600.00	7,780.00	7,354.00	7,308.90	231.97	26.38	55.49	1,237.16	-623.61	8,635.92	8,567.38	68.54	125.993					
16,700.00	7,780.00	7,354.00	7,308.90	234.63	26.38	55.49	1,237.16	-623.61	8,735.50	8,666.91	68.59	127.357					
16,800.00	7,780.00	7,354.00	7,308.90	237.30	26.38	55.49	1,237.16	-623.61	8,835.08	8,766.44	68.64	128.719					
16,900.00	7,780.00	7,354.00	7,308.90	239.97	26.38	55.49	1,237.16	-623.61	8,934.68	8,865.99	68.69	130.077					
17,000.00	7,780.00	7,354.00	7,308.90	242.64	26.38	55.49	1,237.16	-623.61	9,034.28	8,965.55	68.74	131.433					
17,100.00	7,780.00	7,354.00	7,308.90	245.30	26.38	55.49	1,237.16	-623.61	9,133.90	9,065.11	68.79	132.786					
17,200.00	7,780.00	7,354.00	7,308.90	247.97	26.38	55.49	1,237.16	-623.61	9,233.52	9,164.68	68.84	134.135					
17,300.00	7,780.00	7,354.00	7,308.90	250.64	26.38	55.49	1,237.16	-623.61	9,333.15	9,264.26	68.89	135.482					
17,400.00	7,780.00	7,354.00	7,308.90	253.31	26.38	55.49	1,237.16	-623.61	9,432.79	9,363.85	68.94	136.826					
17,500.00	7,780.00	7,354.00	7,308.90	255.99	26.38	55.49	1,237.16	-623.61	9,532.44	9,463.44	68.99	138.166					
17,600.00	7,780.00	7,354.00	7,308.90	258.66	26.38	55.49	1,237.16	-623.61	9,632.09	9,563.04	69.05	139.504					
17,700.00	7,780.00	7,354.00	7,308.90	261.33	26.38	55.49	1,237.16	-623.61	9,731.75	9,662.65	69.10	140.838					
17,800.00	7,780.00	7,354.00	7,308.90	264.00	26.38	55.49	1,237.16	-623.61	9,831.42	9,762.26	69.15	142.169					
17,900.00	7,780.00	7,354.00	7,308.90	266.68	26.38	55.49	1,237.16	-623.61	9,931.09	9,861.88	69.21	143.497					

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Reference Depths are relative to KB 25' @ 5656.31usft

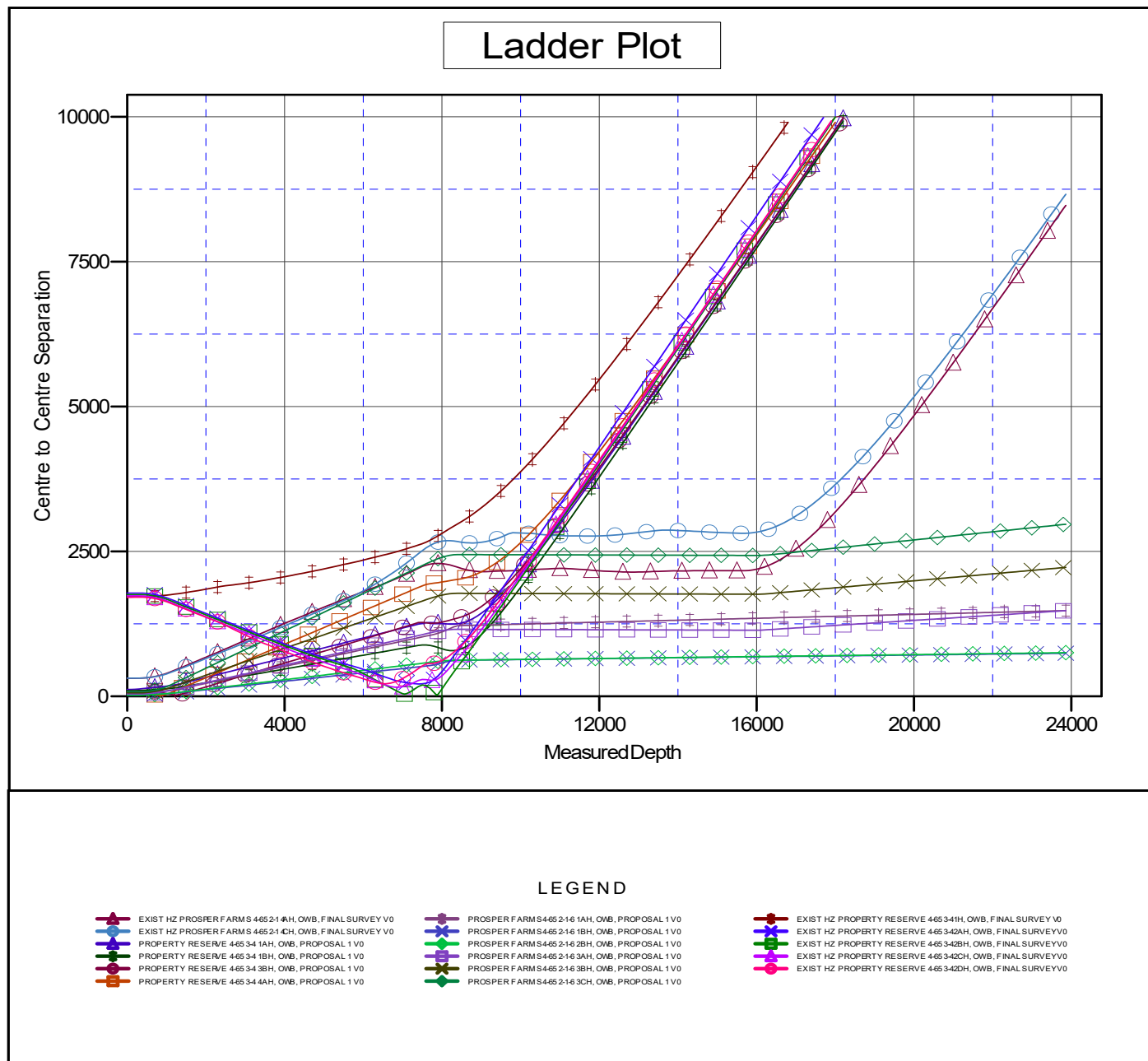
Offset Depths are relative to Offset Datum

Central Meridian is 105.500000°W

Coordinates are relative to: PROSPER FARMS 4-65 2-1-6 2AH

Coordinate System is US State Plane 1983, Colorado Central Zone

Grid Convergence at Surface is: 0.54°



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

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well PROSPER FARMS 4-65 2-1-6 2AH
Project:	ARAPAHOE COUNTY	TVD Reference:	KB 25' @ 5656.31usft
Reference Site:	SEC 2-T4S-R65W	MD Reference:	KB 25' @ 5656.31usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	PROSPER FARMS 4-65 2-1-6 2AH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT_32Bit_ODBC
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Reference Depths are relative to KB 25' @ 5656.31usft

Offset Depths are relative to Offset Datum

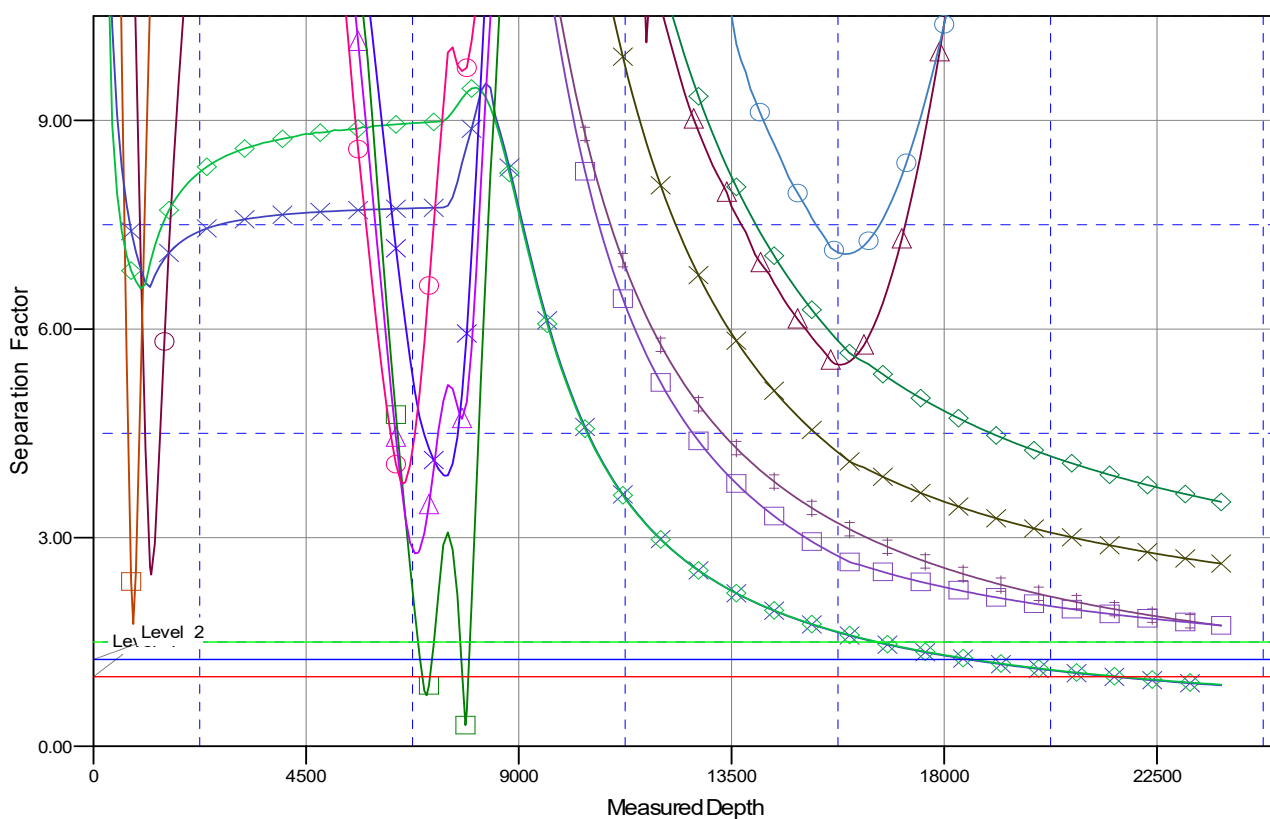
Central Meridian is 105.500000°W

Coordinates are relative to: PROSPER FARMS 4-65 2-1-6 2AH

Coordinate System is US State Plane 1983, Colorado Central Zone

Grid Convergence at Surface is: 0.54°

Separation Factor Plot



LEGEND

EXIST HZ PROSPER FARMS 465 2-1-6H, OWB, FINAL SURVEY V0	PROSPER FARM S465 2-1-6 1AH, OWB, PROPOSAL 1 V0	EXIST HZ PROPERTY RESERVE 465 3-41H, OWB, FINAL SURVEY V0
EXIST HZ PROSPER FARMS 465 2-1-6H, OWB, FINAL SURVEY V0	PROSPER FARM S465 2-1-6 1BH, OWB, PROPOSAL 1 V0	EXIST HZ PROPERTY RESERVE 465 3-42AH, OWB, FINAL SURVEY V0
PROPERTY RESERVE 465 3-4 1AH, OWB, PROPOSAL 1 V0	PROSPER FARM S465 2-1-6 2BH, OWB, PROPOSAL 1 V0	EXIST HZ PROPERTY RESERVE 465 3-42BH, OWB, FINAL SURVEY V0
PROPERTY RESERVE 465 3-4 1BH, OWB, PROPOSAL 1 V0	PROSPER FARM S465 2-1-6 3AH, OWB, PROPOSAL 1 V0	EXIST HZ PROPERTY RESERVE 465 3-42CH, OWB, FINAL SURVEY V0
PROPERTY RESERVE 465 3-4 3BH, OWB, PROPOSAL 1 V0	PROSPER FARM S465 2-1-6 3BH, OWB, PROPOSAL 1 V0	EXIST HZ PROPERTY RESERVE 465 3-42DH, OWB, FINAL SURVEY V0
PROPERTY RESERVE 465 3-4 4AH, OWB, PROPOSAL 1 V0	PROSPER FARM S465 2-1-6 3CH, OWB, PROPOSAL 1 V0	EXIST HZ PROPERTY RESERVE 465 3-42DH, OWB, FINAL SURVEY V0