

CRESTONE PEAK RESOURCES

**ADAMS COUNTY
SEC 21-T3S-R65W
BIJOU 3-65 21-22-23 2BH**

**OWB
PROPOSAL 1**

Anticollision Report

19 September, 2023

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
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:	Stations	Error Model:	ISCWSA
Depth Range:	Unlimited	Scan Method:	Closest Approach 3D
Results Limited by:	Unknown AC limit!	Error Surface:	Pedal Curve
Warning Levels Evaluated at:	2.00 Sigma	Casing Method:	Not applied

Survey Tool Program	Date	9/19/2023		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
0.00	24,072.77	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 21-T3S-R65W						
ABND VERT JEFF DROHAN 23-1 - OWB - Design #1	23,722.26	7,541.00	1,456.91	904.68	2.638	CC, ES
ABND VERT JEFF DROHAN 23-1 - OWB - Design #1	23,800.00	7,541.00	1,458.99	905.25	2.635	SF
ABND VERT KING RANCH 1 - OWB - Design #1	13,135.98	7,648.00	1,560.25	1,282.67	5.621	CC
ABND VERT KING RANCH 1 - OWB - Design #1	13,200.00	7,648.00	1,561.57	1,282.56	5.597	ES
ABND VERT KING RANCH 1 - OWB - Design #1	13,300.00	7,648.00	1,568.85	1,288.09	5.588	SF
BIJOU 3-65 19-24 3AH - OWB - PROPOSAL 1	533.08	532.81	99.78	96.15	27.487	CC
BIJOU 3-65 19-24 3AH - OWB - PROPOSAL 1	600.00	599.27	99.92	95.82	24.380	ES
BIJOU 3-65 19-24 3AH - OWB - PROPOSAL 1	2,400.00	2,391.81	190.20	162.59	6.890	SF
BIJOU 3-65 19-24 3BH - OWB - PROPOSAL 1	300.00	300.00	119.89	117.92	60.810	CC
BIJOU 3-65 19-24 3BH - OWB - PROPOSAL 1	400.00	398.73	120.42	117.74	44.998	ES
BIJOU 3-65 19-24 3BH - OWB - PROPOSAL 1	2,100.00	2,051.03	252.61	230.78	11.573	SF
BIJOU 3-65 19-24 4AH - OWB - PROPOSAL 1	200.00	200.00	139.90	138.64	111.504	CC
BIJOU 3-65 19-24 4AH - OWB - PROPOSAL 1	300.00	298.17	140.55	138.59	71.800	ES
BIJOU 3-65 19-24 4AH - OWB - PROPOSAL 1	2,100.00	2,013.42	339.12	317.69	15.825	SF
BIJOU 3-65 19-24 4BH - OWB - PROPOSAL 1	100.00	100.00	159.86	159.32	297.291	CC, ES
BIJOU 3-65 19-24 4BH - OWB - PROPOSAL 1	2,200.00	2,056.70	457.98	435.45	20.333	SF
BIJOU 3-65 20-19-24 1AH - OWB - PROPOSAL 1	354.29	354.62	16.51	14.13	6.951	CC, ES
BIJOU 3-65 20-19-24 1AH - OWB - PROPOSAL 1	400.00	400.09	17.09	14.38	6.313	SF
BIJOU 3-65 20-19-24 1BH - OWB - PROPOSAL 1	759.96	759.05	30.99	25.67	5.826	CC
BIJOU 3-65 20-19-24 1BH - OWB - PROPOSAL 1	800.00	798.57	31.20	25.61	5.579	ES
BIJOU 3-65 20-19-24 1BH - OWB - PROPOSAL 1	900.00	896.99	33.86	27.62	5.420	SF
BIJOU 3-65 20-19-24 2AH - OWB - PROPOSAL 1	1,591.28	1,586.57	19.22	6.38	1.497	Level 3, CC
BIJOU 3-65 20-19-24 2AH - OWB - PROPOSAL 1	1,600.00	1,595.20	19.25	6.14	1.468	Level 3, ES, SF
BIJOU 3-65 20-19-24 2BH - OWB - PROPOSAL 1	1,509.40	1,507.73	76.28	63.46	5.949	CC
BIJOU 3-65 20-19-24 2BH - OWB - PROPOSAL 1	8,496.64	8,187.48	138.91	24.01	1.209	Level 2, ES, SF
BIJOU 3-65 21-22-23 1AH - OWB - PROPOSAL 1	100.00	99.00	59.92	59.39	111.999	CC
BIJOU 3-65 21-22-23 1AH - OWB - PROPOSAL 1	200.00	198.15	60.61	59.36	48.596	ES
BIJOU 3-65 21-22-23 1AH - OWB - PROPOSAL 1	24,072.77	24,311.17	1,799.88	939.74	2.093	SF
BIJOU 3-65 21-22-23 1BH - OWB - PROPOSAL 1	200.00	200.00	39.92	38.66	31.814	CC
BIJOU 3-65 21-22-23 1BH - OWB - PROPOSAL 1	300.00	299.59	40.41	38.45	20.546	ES
BIJOU 3-65 21-22-23 1BH - OWB - PROPOSAL 1	24,072.77	24,190.81	1,199.92	339.65	1.395	Level 3, SF
BIJOU 3-65 21-22-23 2AH - OWB - PROPOSAL 1	300.00	300.00	19.96	17.99	10.123	CC
BIJOU 3-65 21-22-23 2AH - OWB - PROPOSAL 1	24,072.77	24,110.31	599.96	-260.36	0.697	Level 1, ES, SF
EXIST HZ BEAR 3-65 22-23 3AH - OWB - FINAL SURVE	23,442.50	17,442.15	589.43	-79.09	0.882	Level 1, CC
EXIST HZ BEAR 3-65 22-23 3AH - OWB - FINAL SURVE	24,072.77	18,067.38	607.93	-94.27	0.866	Level 1, ES, SF
EXIST HZ BEAR 3-65 22-23 3BH - OWB - FINAL SURVE	17,774.40	11,854.86	893.19	530.90	2.465	CC
EXIST HZ BEAR 3-65 22-23 3BH - OWB - FINAL SURVE	24,072.77	18,163.53	941.71	243.20	1.348	Level 3, ES, SF

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Summary

Site Name	Reference Measured Depth (usft)	Offset Measured Depth (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	Separation Factor	Warning
Offset Well - Wellbore - Design						
SEC 21-T3S-R65W						
EXIST HZ BEAR 3-65 22-23 3CH - OWB - FINAL SURV	18,707.10	12,584.56	1,226.80	809.84	2.942	CC
EXIST HZ BEAR 3-65 22-23 3CH - OWB - FINAL SURV	24,072.77	17,950.99	1,243.53	540.50	1.769	ES, SF
EXIST HZ BEAR 3-65 22-23 3DH - OWB - FINAL SURV	22,941.91	16,859.97	1,555.13	913.40	2.423	CC
EXIST HZ BEAR 3-65 22-23 3DH - OWB - FINAL SURV	24,072.77	17,995.00	1,590.84	888.41	2.265	ES, SF
EXIST HZ SCHUH 3-65 21-20 3AH - OWB - FINAL SUR	8,550.00	13,074.69	650.61	458.14	3.380	SF
EXIST HZ SCHUH 3-65 21-20 3AH - OWB - FINAL SUR	11,796.02	9,806.00	607.66	441.72	3.662	CC
EXIST HZ SCHUH 3-65 21-20 3AH - OWB - FINAL SUR	11,800.00	9,806.00	607.67	441.60	3.659	ES
EXIST HZ SCHUH 3-65 21-20 3BH - OWB - FINAL SUR	8,450.00	13,494.00	1,347.67	1,139.00	6.458	SF
EXIST HZ SCHUH 3-65 21-20 3BH - OWB - FINAL SUR	13,170.93	8,776.00	1,311.14	1,130.49	7.258	CC
EXIST HZ SCHUH 3-65 21-20 3BH - OWB - FINAL SUR	13,300.00	8,687.00	1,312.15	1,129.67	7.191	ES
EXIST HZ SCHUH 3-65 21-20 4AH - OWB - FINAL SUR	8,250.00	13,508.16	2,032.32	1,818.96	9.525	SF
EXIST HZ SCHUH 3-65 21-20 4AH - OWB - FINAL SUR	13,889.44	7,860.24	1,993.49	1,800.32	10.320	CC
EXIST HZ SCHUH 3-65 21-20 4AH - OWB - FINAL SUR	13,900.00	7,857.17	1,993.51	1,800.08	10.306	ES
EXIST HZ SCHUH 3-65 21-20 4BH - OWB - FINAL SUR	14,104.45	7,646.00	2,602.75	2,404.49	13.127	CC
EXIST HZ SCHUH 3-65 21-20 4BH - OWB - FINAL SUR	14,200.00	7,646.00	2,604.57	2,403.80	12.973	ES
EXIST HZ SCHUH 3-65 21-20 4BH - OWB - FINAL SUR	14,600.00	7,557.00	2,646.13	2,437.65	12.693	SF

Offset Design SEC 21-T3S-R65W - ABND VERT JEFF DROHAN 23-1 - OWB - Design #1													Offset Site Error: 0.00 usft	
Survey Program: 0-INC-ONLY													Offset Well Error: 0.00 usft	
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
13,700.00	7,707.00	7,541.00	7,541.00	158.22	131.44	-90.00	1,627.95	12,817.78	10,127.60	9,957.13	170.47	59.410		
13,800.00	7,707.00	7,541.00	7,541.00	160.71	131.44	-90.00	1,627.95	12,817.78	10,028.65	9,857.83	170.82	58.708		
13,900.00	7,707.00	7,541.00	7,541.00	163.20	131.44	-90.00	1,627.95	12,817.78	9,929.72	9,758.54	171.19	58.005		
14,000.00	7,707.00	7,541.00	7,541.00	165.71	131.44	-90.00	1,627.95	12,817.78	9,830.82	9,659.25	171.57	57.300		
14,100.00	7,707.00	7,541.00	7,541.00	168.22	131.44	-90.00	1,627.95	12,817.78	9,731.93	9,559.97	171.96	56.593		
14,200.00	7,707.00	7,541.00	7,541.00	170.73	131.44	-90.00	1,627.95	12,817.78	9,633.07	9,460.70	172.37	55.886		
14,300.00	7,707.00	7,541.00	7,541.00	173.25	131.44	-90.00	1,627.95	12,817.78	9,534.23	9,361.44	172.80	55.176		
14,400.00	7,707.00	7,541.00	7,541.00	175.78	131.44	-90.00	1,627.95	12,817.78	9,435.42	9,262.18	173.24	54.466		
14,500.00	7,707.00	7,541.00	7,541.00	178.31	131.44	-90.00	1,627.95	12,817.78	9,336.63	9,162.94	173.69	53.754		
14,600.00	7,707.00	7,541.00	7,541.00	180.84	131.44	-90.00	1,627.95	12,817.78	9,237.87	9,063.71	174.16	53.041		
14,700.00	7,707.00	7,541.00	7,541.00	183.38	131.44	-90.00	1,627.95	12,817.78	9,139.14	8,964.48	174.65	52.328		
14,800.00	7,707.00	7,541.00	7,541.00	185.93	131.44	-90.00	1,627.95	12,817.78	9,040.43	8,865.27	175.16	51.613		
14,900.00	7,707.00	7,541.00	7,541.00	188.48	131.44	-90.00	1,627.95	12,817.78	8,941.75	8,766.07	175.68	50.897		
15,000.00	7,707.00	7,541.00	7,541.00	191.03	131.44	-90.00	1,627.95	12,817.78	8,843.10	8,666.87	176.23	50.180		
15,100.00	7,707.00	7,541.00	7,541.00	193.59	131.44	-90.00	1,627.95	12,817.78	8,744.48	8,567.69	176.79	49.463		
15,200.00	7,707.00	7,541.00	7,541.00	196.15	131.44	-90.00	1,627.95	12,817.78	8,645.90	8,468.53	177.37	48.745		
15,300.00	7,707.00	7,541.00	7,541.00	198.71	131.44	-90.00	1,627.95	12,817.78	8,547.34	8,369.37	177.97	48.026		
15,400.00	7,707.00	7,541.00	7,541.00	201.28	131.44	-90.00	1,627.95	12,817.78	8,448.82	8,270.23	178.60	47.307		
15,500.00	7,707.00	7,541.00	7,541.00	203.85	131.44	-90.00	1,627.95	12,817.78	8,350.34	8,171.10	179.24	46.587		
15,600.00	7,707.00	7,541.00	7,541.00	206.43	131.44	-90.00	1,627.95	12,817.78	8,251.89	8,071.98	179.91	45.867		
15,700.00	7,707.00	7,541.00	7,541.00	209.01	131.44	-90.00	1,627.95	12,817.78	8,153.48	7,972.88	180.60	45.147		
15,800.00	7,707.00	7,541.00	7,541.00	211.59	131.44	-90.00	1,627.95	12,817.78	8,055.11	7,873.80	181.31	44.426		
15,900.00	7,707.00	7,541.00	7,541.00	214.17	131.44	-90.00	1,627.95	12,817.78	7,956.78	7,774.73	182.05	43.706		
16,000.00	7,707.00	7,541.00	7,541.00	216.76	131.44	-90.00	1,627.95	12,817.78	7,858.49	7,675.68	182.82	42.985		
16,100.00	7,707.00	7,541.00	7,541.00	219.35	131.44	-90.00	1,627.95	12,817.78	7,760.25	7,576.64	183.61	42.265		
16,200.00	7,707.00	7,541.00	7,541.00	221.94	131.44	-90.00	1,627.95	12,817.78	7,662.05	7,477.62	184.43	41.545		
16,300.00	7,707.00	7,541.00	7,541.00	224.54	131.44	-90.00	1,627.95	12,817.78	7,563.90	7,378.62	185.27	40.825		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - ABND VERT JEFF DROHAN 23-1 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
16,400.00	7,707.00	7,541.00	7,541.00	227.13	131.44	-90.00	1,627.95	12,817.78	7,465.80	7,279.65	186.15	40.106		
16,500.00	7,707.00	7,541.00	7,541.00	229.73	131.44	-90.00	1,627.95	12,817.78	7,367.74	7,180.69	187.06	39.388		
16,600.00	7,707.00	7,541.00	7,541.00	232.33	131.44	-90.00	1,627.95	12,817.78	7,269.75	7,081.75	187.99	38.670		
16,700.00	7,707.00	7,541.00	7,541.00	234.94	131.44	-90.00	1,627.95	12,817.78	7,171.80	6,982.84	188.96	37.953		
16,800.00	7,707.00	7,541.00	7,541.00	237.54	131.44	-90.00	1,627.95	12,817.78	7,073.92	6,883.95	189.97	37.237		
16,900.00	7,707.00	7,541.00	7,541.00	240.15	131.44	-90.00	1,627.95	12,817.78	6,976.09	6,785.08	191.01	36.523		
17,000.00	7,707.00	7,541.00	7,541.00	242.76	131.44	-90.00	1,627.95	12,817.78	6,878.33	6,686.25	192.08	35.809		
17,100.00	7,707.00	7,541.00	7,541.00	245.37	131.44	-90.00	1,627.95	12,817.78	6,780.63	6,587.43	193.20	35.097		
17,200.00	7,707.00	7,541.00	7,541.00	247.99	131.44	-90.00	1,627.95	12,817.78	6,683.00	6,488.65	194.35	34.386		
17,300.00	7,707.00	7,541.00	7,541.00	250.60	131.44	-90.00	1,627.95	12,817.78	6,585.44	6,389.90	195.54	33.678		
17,400.00	7,707.00	7,541.00	7,541.00	253.22	131.44	-90.00	1,627.95	12,817.78	6,487.96	6,291.18	196.78	32.971		
17,500.00	7,707.00	7,541.00	7,541.00	255.84	131.44	-90.00	1,627.95	12,817.78	6,390.55	6,192.49	198.06	32.265		
17,600.00	7,707.00	7,541.00	7,541.00	258.46	131.44	-90.00	1,627.95	12,817.78	6,293.23	6,093.84	199.39	31.562		
17,700.00	7,707.00	7,541.00	7,541.00	261.08	131.44	-90.00	1,627.95	12,817.78	6,195.98	5,995.22	200.77	30.862		
17,800.00	7,707.00	7,541.00	7,541.00	263.71	131.44	-90.00	1,627.95	12,817.78	6,098.83	5,896.64	202.19	30.164		
17,900.00	7,707.00	7,541.00	7,541.00	266.33	131.44	-90.00	1,627.95	12,817.78	6,001.78	5,798.10	203.67	29.468		
18,000.00	7,707.00	7,541.00	7,541.00	268.96	131.44	-90.00	1,627.95	12,817.78	5,904.82	5,699.61	205.21	28.775		
18,100.00	7,707.00	7,541.00	7,541.00	271.59	131.44	-90.00	1,627.95	12,817.78	5,807.96	5,601.16	206.80	28.085		
18,200.00	7,707.00	7,541.00	7,541.00	274.22	131.44	-90.00	1,627.95	12,817.78	5,711.21	5,502.76	208.45	27.398		
18,300.00	7,707.00	7,541.00	7,541.00	276.85	131.44	-90.00	1,627.95	12,817.78	5,614.58	5,404.41	210.17	26.715		
18,400.00	7,707.00	7,541.00	7,541.00	279.48	131.44	-90.00	1,627.95	12,817.78	5,518.07	5,306.12	211.95	26.035		
18,500.00	7,707.00	7,541.00	7,541.00	282.11	131.44	-90.00	1,627.95	12,817.78	5,421.68	5,207.88	213.80	25.359		
18,600.00	7,707.00	7,541.00	7,541.00	284.75	131.44	-90.00	1,627.95	12,817.78	5,325.43	5,109.70	215.72	24.686		
18,700.00	7,707.00	7,541.00	7,541.00	287.38	131.44	-90.00	1,627.95	12,817.78	5,229.31	5,011.59	217.72	24.018		
18,800.00	7,707.00	7,541.00	7,541.00	290.02	131.44	-90.00	1,627.95	12,817.78	5,133.35	4,913.54	219.80	23.354		
18,900.00	7,707.00	7,541.00	7,541.00	292.66	131.44	-90.00	1,627.95	12,817.78	5,037.54	4,815.57	221.97	22.695		
19,000.00	7,707.00	7,541.00	7,541.00	295.30	131.44	-90.00	1,627.95	12,817.78	4,941.90	4,717.67	224.22	22.040		
19,100.00	7,707.00	7,541.00	7,541.00	297.94	131.44	-90.00	1,627.95	12,817.78	4,846.43	4,619.86	226.57	21.390		
19,200.00	7,707.00	7,541.00	7,541.00	300.58	131.44	-90.00	1,627.95	12,817.78	4,751.15	4,522.14	229.02	20.746		
19,300.00	7,707.00	7,541.00	7,541.00	303.22	131.44	-90.00	1,627.95	12,817.78	4,656.07	4,424.50	231.57	20.107		
19,400.00	7,707.00	7,541.00	7,541.00	305.87	131.44	-90.00	1,627.95	12,817.78	4,561.20	4,326.97	234.23	19.473		
19,500.00	7,707.00	7,541.00	7,541.00	308.51	131.44	-90.00	1,627.95	12,817.78	4,466.55	4,229.55	237.00	18.846		
19,600.00	7,707.00	7,541.00	7,541.00	311.16	131.44	-90.00	1,627.95	12,817.78	4,372.14	4,132.24	239.90	18.225		
19,700.00	7,707.00	7,541.00	7,541.00	313.80	131.44	-90.00	1,627.95	12,817.78	4,277.99	4,035.06	242.93	17.610		
19,800.00	7,707.00	7,541.00	7,541.00	316.45	131.44	-90.00	1,627.95	12,817.78	4,184.10	3,938.01	246.10	17.002		
19,900.00	7,707.00	7,541.00	7,541.00	319.10	131.44	-90.00	1,627.95	12,817.78	4,090.51	3,841.10	249.41	16.401		
20,000.00	7,707.00	7,541.00	7,541.00	321.75	131.44	-90.00	1,627.95	12,817.78	3,997.23	3,744.35	252.88	15.807		
20,100.00	7,707.00	7,541.00	7,541.00	324.40	131.44	-90.00	1,627.95	12,817.78	3,904.28	3,647.77	256.51	15.221		
20,200.00	7,707.00	7,541.00	7,541.00	327.05	131.44	-90.00	1,627.95	12,817.78	3,811.68	3,551.37	260.31	14.643		
20,300.00	7,707.00	7,541.00	7,541.00	329.70	131.44	-90.00	1,627.95	12,817.78	3,719.47	3,455.17	264.30	14.073		
20,400.00	7,707.00	7,541.00	7,541.00	332.35	131.44	-90.00	1,627.95	12,817.78	3,627.67	3,359.19	268.48	13.512		
20,500.00	7,707.00	7,541.00	7,541.00	335.00	131.44	-90.00	1,627.95	12,817.78	3,536.32	3,263.44	272.88	12.959		
20,600.00	7,707.00	7,541.00	7,541.00	337.66	131.44	-90.00	1,627.95	12,817.78	3,445.45	3,167.95	277.49	12.416		
20,700.00	7,707.00	7,541.00	7,541.00	340.31	131.44	-90.00	1,627.95	12,817.78	3,355.09	3,072.75	282.35	11.883		
20,800.00	7,707.00	7,541.00	7,541.00	342.96	131.44	-90.00	1,627.95	12,817.78	3,265.30	2,977.85	287.45	11.360		
20,900.00	7,707.00	7,541.00	7,541.00	345.62	131.44	-90.00	1,627.95	12,817.78	3,176.12	2,883.30	292.82	10.847		
21,000.00	7,707.00	7,541.00	7,541.00	348.28	131.44	-90.00	1,627.95	12,817.78	3,087.60	2,789.13	298.48	10.345		
21,100.00	7,707.00	7,541.00	7,541.00	350.93	131.44	-90.00	1,627.95	12,817.78	2,999.81	2,695.37	304.43	9.854		
21,200.00	7,707.00	7,541.00	7,541.00	353.59	131.44	-90.00	1,627.95	12,817.78	2,912.80	2,602.08	310.71	9.375		
21,300.00	7,707.00	7,541.00	7,541.00	356.25	131.44	-90.00	1,627.95	12,817.78	2,826.65	2,509.31	317.33	8.907		
21,400.00	7,707.00	7,541.00	7,541.00	358.91	131.44	-90.00	1,627.95	12,817.78	2,741.44	2,417.12	324.32	8.453		
21,500.00	7,707.00	7,541.00	7,541.00	361.57	131.44	-90.00	1,627.95	12,817.78	2,657.26	2,325.58	331.68	8.012		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - ABND VERT JEFF DROHAN 23-1 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
21,600.00	7,707.00	7,541.00	7,541.00	364.23	131.44	-90.00	1,627.95	12,817.78	2,574.22	2,234.77	339.44	7.584		
21,700.00	7,707.00	7,541.00	7,541.00	366.89	131.44	-90.00	1,627.95	12,817.78	2,492.42	2,144.79	347.63	7.170		
21,800.00	7,707.00	7,541.00	7,541.00	369.55	131.44	-90.00	1,627.95	12,817.78	2,411.99	2,055.74	356.25	6.770		
21,900.00	7,707.00	7,541.00	7,541.00	372.21	131.44	-90.00	1,627.95	12,817.78	2,333.07	1,967.74	365.33	6.386		
22,000.00	7,707.00	7,541.00	7,541.00	374.87	131.44	-90.00	1,627.95	12,817.78	2,255.83	1,880.96	374.88	6.018		
22,100.00	7,707.00	7,541.00	7,541.00	377.54	131.44	-90.00	1,627.95	12,817.78	2,180.44	1,795.54	384.90	5.665		
22,200.00	7,707.00	7,541.00	7,541.00	380.20	131.44	-90.00	1,627.95	12,817.78	2,107.10	1,711.71	395.39	5.329		
22,300.00	7,707.00	7,541.00	7,541.00	382.86	131.44	-90.00	1,627.95	12,817.78	2,036.03	1,629.68	406.35	5.011		
22,400.00	7,707.00	7,541.00	7,541.00	385.53	131.44	-90.00	1,627.95	12,817.78	1,967.48	1,549.73	417.75	4.710		
22,500.00	7,707.00	7,541.00	7,541.00	388.19	131.44	-90.00	1,627.95	12,817.78	1,901.71	1,472.17	429.55	4.427		
22,600.00	7,707.00	7,541.00	7,541.00	390.86	131.44	-90.00	1,627.95	12,817.78	1,839.04	1,397.36	441.68	4.164		
22,700.00	7,707.00	7,541.00	7,541.00	393.52	131.44	-90.00	1,627.95	12,817.78	1,779.78	1,325.71	454.07	3.920		
22,800.00	7,707.00	7,541.00	7,541.00	396.19	131.44	-90.00	1,627.95	12,817.78	1,724.29	1,257.70	466.59	3.696		
22,900.00	7,707.00	7,541.00	7,541.00	398.86	131.44	-90.00	1,627.95	12,817.78	1,672.93	1,193.84	479.09	3.492		
23,000.00	7,707.00	7,541.00	7,541.00	401.52	131.44	-90.00	1,627.95	12,817.78	1,626.12	1,134.72	491.40	3.309		
23,100.00	7,707.00	7,541.00	7,541.00	404.19	131.44	-90.00	1,627.95	12,817.78	1,584.24	1,080.95	503.29	3.148		
23,200.00	7,707.00	7,541.00	7,541.00	406.86	131.44	-90.00	1,627.95	12,817.78	1,547.69	1,033.18	514.51	3.008		
23,300.00	7,707.00	7,541.00	7,541.00	409.53	131.44	-90.00	1,627.95	12,817.78	1,516.87	992.06	524.81	2.890		
23,400.00	7,707.00	7,541.00	7,541.00	412.19	131.44	-90.00	1,627.95	12,817.78	1,492.13	958.22	533.91	2.795		
23,500.00	7,707.00	7,541.00	7,541.00	414.86	131.44	-90.00	1,627.95	12,817.78	1,473.77	932.23	541.54	2.721		
23,600.00	7,707.00	7,541.00	7,541.00	417.53	131.44	-90.00	1,627.95	12,817.78	1,462.03	914.54	547.49	2.670		
23,700.00	7,707.00	7,541.00	7,541.00	420.20	131.44	-90.00	1,627.95	12,817.78	1,457.08	905.50	551.59	2.642		
23,722.26	7,707.00	7,541.00	7,541.00	420.80	131.44	-90.00	1,627.95	12,817.78	1,456.91	904.68	552.24	2.638	CC, ES	
23,800.00	7,707.00	7,541.00	7,541.00	422.87	131.44	-90.00	1,627.95	12,817.78	1,458.99	905.25	553.74	2.635	SF	
23,900.00	7,707.00	7,541.00	7,541.00	425.54	131.44	-90.00	1,627.95	12,817.78	1,467.72	913.79	553.92	2.650		
24,000.00	7,707.00	7,541.00	7,541.00	428.21	131.44	-90.00	1,627.95	12,817.78	1,483.15	930.94	552.21	2.686		
24,072.77	7,707.00	7,541.00	7,541.00	430.16	131.44	-90.00	1,627.95	12,817.78	1,498.48	948.63	549.85	2.725		

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - ABND VERT KING RANCH 1 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
100.00	100.00	41.00	41.00	0.27	0.63	50.63	1,832.02	2,232.96	2,888.33	2,887.43	0.90	3,214.360		
200.00	200.00	141.00	141.00	0.63	2.25	50.63	1,832.02	2,232.96	2,888.33	2,885.45	2.88	1,003.308		
300.00	300.00	241.00	241.00	0.99	4.00	50.63	1,832.02	2,232.96	2,888.33	2,883.34	4.98	579.682		
400.00	400.00	341.00	341.00	1.34	5.74	50.63	1,832.02	2,232.96	2,888.33	2,881.24	7.09	407.587		
500.00	499.98	440.98	440.98	1.70	7.49	134.82	1,832.02	2,232.96	2,889.56	2,880.37	9.18	314.659		
600.00	599.84	540.84	540.84	2.05	9.23	134.84	1,832.02	2,232.96	2,893.25	2,881.97	11.28	256.555		
700.00	699.45	640.45	640.45	2.41	10.97	134.87	1,832.02	2,232.96	2,899.41	2,886.03	13.37	216.781		
800.00	798.70	739.70	739.70	2.79	12.70	134.92	1,832.02	2,232.96	2,908.04	2,892.57	15.48	187.916		
900.00	897.47	838.47	838.47	3.19	14.42	134.98	1,832.02	2,232.96	2,919.16	2,901.58	17.58	166.061		
1,000.00	995.62	936.62	936.62	3.62	16.14	135.05	1,832.02	2,232.96	2,932.78	2,913.10	19.69	148.974		
1,100.00	1,093.06	1,034.06	1,034.06	4.09	17.84	135.12	1,832.02	2,232.96	2,948.92	2,927.12	21.80	135.278		
1,200.00	1,189.64	1,130.64	1,130.64	4.59	19.52	135.20	1,832.02	2,232.96	2,967.59	2,943.67	23.92	124.079		
1,300.00	1,285.27	1,226.27	1,226.27	5.14	21.19	135.28	1,832.02	2,232.96	2,988.80	2,962.76	26.04	114.774		
1,400.00	1,379.82	1,320.82	1,320.82	5.75	22.84	135.36	1,832.02	2,232.96	3,012.58	2,984.41	28.17	106.941		
1,500.00	1,473.17	1,414.17	1,414.17	6.41	24.47	135.44	1,832.02	2,232.96	3,038.95	3,008.64	30.31	100.274		
1,600.00	1,565.21	1,506.21	1,506.21	7.13	26.08	135.51	1,832.02	2,232.96	3,067.92	3,035.47	32.45	94.551		
1,678.73	1,636.69	1,577.69	1,577.69	7.74	27.33	135.56	1,832.02	2,232.96	3,092.56	3,058.43	34.14	90.596		
1,700.00	1,655.87	1,596.87	1,596.87	7.91	27.66	135.67	1,832.02	2,232.96	3,099.44	3,064.85	34.59	89.597		
1,800.00	1,746.08	1,687.08	1,687.08	8.73	29.24	136.20	1,832.02	2,232.96	3,131.96	3,095.23	36.74	85.249		
1,900.00	1,836.28	1,777.28	1,777.28	9.57	30.81	136.71	1,832.02	2,232.96	3,164.74	3,125.85	38.89	81.376		
2,000.00	1,926.48	1,867.48	1,867.48	10.42	32.38	137.22	1,832.02	2,232.96	3,197.76	3,156.71	41.04	77.909		
2,100.00	2,016.68	1,957.68	1,957.68	11.28	33.96	137.72	1,832.02	2,232.96	3,231.02	3,187.82	43.20	74.792		
2,200.00	2,106.89	2,047.89	2,047.89	12.14	35.53	138.21	1,832.02	2,232.96	3,264.51	3,219.16	45.35	71.978		
2,300.00	2,197.09	2,138.09	2,138.09	13.02	37.11	138.69	1,832.02	2,232.96	3,298.23	3,250.72	47.51	69.425		
2,400.00	2,287.29	2,228.29	2,228.29	13.89	38.68	139.16	1,832.02	2,232.96	3,332.16	3,282.51	49.66	67.101		
2,500.00	2,377.49	2,318.49	2,318.49	14.78	40.26	139.62	1,832.02	2,232.96	3,366.31	3,314.50	51.81	64.978		
2,600.00	2,467.70	2,408.70	2,408.70	15.66	41.83	140.07	1,832.02	2,232.96	3,400.66	3,346.71	53.95	63.032		
2,700.00	2,557.90	2,498.90	2,498.90	16.55	43.40	140.52	1,832.02	2,232.96	3,435.21	3,379.12	56.09	61.241		
2,800.00	2,648.10	2,589.10	2,589.10	17.44	44.98	140.95	1,832.02	2,232.96	3,469.96	3,411.73	58.23	59.590		
2,900.00	2,738.30	2,679.30	2,679.30	18.33	46.55	141.38	1,832.02	2,232.96	3,504.89	3,444.52	60.36	58.062		
3,000.00	2,828.51	2,769.51	2,769.51	19.23	48.13	141.80	1,832.02	2,232.96	3,540.00	3,477.51	62.49	56.646		
3,100.00	2,918.71	2,859.71	2,859.71	20.12	49.70	142.21	1,832.02	2,232.96	3,575.29	3,510.67	64.62	55.328		
3,200.00	3,008.91	2,949.91	2,949.91	21.02	51.28	142.62	1,832.02	2,232.96	3,610.75	3,544.01	66.74	54.101		
3,300.00	3,099.11	3,040.11	3,040.11	21.92	52.85	143.02	1,832.02	2,232.96	3,646.38	3,577.52	68.86	52.954		
3,400.00	3,189.31	3,130.31	3,130.31	22.82	54.42	143.41	1,832.02	2,232.96	3,682.17	3,611.19	70.97	51.881		
3,500.00	3,279.52	3,220.52	3,220.52	23.72	56.00	143.79	1,832.02	2,232.96	3,718.11	3,645.03	73.08	50.875		
3,600.00	3,369.72	3,310.72	3,310.72	24.62	57.57	144.17	1,832.02	2,232.96	3,754.21	3,679.02	75.19	49.931		
3,700.00	3,459.92	3,400.92	3,400.92	25.52	59.15	144.54	1,832.02	2,232.96	3,790.45	3,713.16	77.29	49.041		
3,800.00	3,550.12	3,491.12	3,491.12	26.42	60.72	144.90	1,832.02	2,232.96	3,826.84	3,747.45	79.39	48.203		
3,900.00	3,640.33	3,581.33	3,581.33	27.32	62.30	145.26	1,832.02	2,232.96	3,863.37	3,781.88	81.48	47.412		
4,000.00	3,730.53	3,671.53	3,671.53	28.23	63.87	145.61	1,832.02	2,232.96	3,900.03	3,816.46	83.58	46.665		
4,100.00	3,820.73	3,761.73	3,761.73	29.13	65.45	145.95	1,832.02	2,232.96	3,936.83	3,851.16	85.66	45.957		
4,200.00	3,910.93	3,851.93	3,851.93	30.04	67.02	146.29	1,832.02	2,232.96	3,973.75	3,886.00	87.75	45.286		
4,300.00	4,001.14	3,942.14	3,942.14	30.94	68.59	146.62	1,832.02	2,232.96	4,010.80	3,920.97	89.83	44.649		
4,400.00	4,091.34	4,032.34	4,032.34	31.85	70.17	146.95	1,832.02	2,232.96	4,047.97	3,956.06	91.91	44.043		
4,500.00	4,181.54	4,122.54	4,122.54	32.75	71.74	147.27	1,832.02	2,232.96	4,085.26	3,991.28	93.98	43.468		
4,600.00	4,271.74	4,212.74	4,212.74	33.66	73.32	147.58	1,832.02	2,232.96	4,122.66	4,026.61	96.06	42.919		
4,700.00	4,361.95	4,302.95	4,302.95	34.56	74.89	147.89	1,832.02	2,232.96	4,160.18	4,062.05	98.13	42.396		
4,800.00	4,452.15	4,393.15	4,393.15	35.47	76.47	148.20	1,832.02	2,232.96	4,197.80	4,097.61	100.19	41.897		
4,900.00	4,542.35	4,483.35	4,483.35	36.38	78.04	148.50	1,832.02	2,232.96	4,235.53	4,133.27	102.26	41.421		
5,000.00	4,632.55	4,573.55	4,573.55	37.28	79.61	148.79	1,832.02	2,232.96	4,273.36	4,169.04	104.32	40.965		
5,100.00	4,722.75	4,663.75	4,663.75	38.19	81.19	149.08	1,832.02	2,232.96	4,311.29	4,204.92	106.38	40.528		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - ABND VERT KING RANCH 1 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,812.96	4,753.96	4,753.96	39.10	82.76	149.37	1,832.02	2,232.96	4,349.32	4,240.89	108.43	40.110		
5,300.00	4,903.16	4,844.16	4,844.16	40.00	84.34	149.65	1,832.02	2,232.96	4,387.45	4,276.96	110.49	39.710		
5,400.00	4,993.36	4,934.36	4,934.36	40.91	85.91	149.93	1,832.02	2,232.96	4,425.66	4,313.12	112.54	39.325		
5,500.00	5,083.56	5,024.56	5,024.56	41.82	87.49	150.20	1,832.02	2,232.96	4,463.97	4,349.38	114.59	38.956		
5,600.00	5,173.77	5,114.77	5,114.77	42.73	89.06	150.46	1,832.02	2,232.96	4,502.37	4,385.73	116.64	38.601		
5,700.00	5,263.97	5,204.97	5,204.97	43.63	90.63	150.73	1,832.02	2,232.96	4,540.85	4,422.17	118.68	38.260		
5,800.00	5,354.17	5,295.17	5,295.17	44.54	92.21	150.98	1,832.02	2,232.96	4,579.42	4,458.69	120.73	37.932		
5,900.00	5,444.37	5,385.37	5,385.37	45.45	93.78	151.24	1,832.02	2,232.96	4,618.06	4,495.29	122.77	37.616		
6,000.00	5,534.58	5,475.58	5,475.58	46.36	95.36	151.49	1,832.02	2,232.96	4,656.79	4,531.98	124.81	37.311		
6,100.00	5,624.78	5,565.78	5,565.78	47.27	96.93	151.73	1,832.02	2,232.96	4,695.59	4,568.74	126.85	37.018		
6,200.00	5,714.98	5,655.98	5,655.98	48.18	98.51	151.98	1,832.02	2,232.96	4,734.47	4,605.59	128.88	36.734		
6,300.00	5,805.18	5,746.18	5,746.18	49.08	100.08	152.22	1,832.02	2,232.96	4,773.42	4,642.50	130.92	36.461		
6,400.00	5,895.39	5,836.39	5,836.39	49.99	101.65	152.45	1,832.02	2,232.96	4,812.45	4,679.49	132.95	36.197		
6,500.00	5,985.59	5,926.59	5,926.59	50.90	103.23	152.68	1,832.02	2,232.96	4,851.54	4,716.56	134.99	35.941		
6,600.00	6,075.79	6,016.79	6,016.79	51.81	104.80	152.91	1,832.02	2,232.96	4,890.71	4,753.69	137.02	35.694		
6,700.00	6,165.99	6,106.99	6,106.99	52.72	106.38	153.13	1,832.02	2,232.96	4,929.94	4,790.89	139.05	35.456		
6,800.00	6,256.19	6,197.19	6,197.19	53.63	107.95	153.35	1,832.02	2,232.96	4,969.23	4,828.16	141.07	35.224		
6,900.00	6,346.40	6,287.40	6,287.40	54.54	109.53	153.57	1,832.02	2,232.96	5,008.59	4,865.49	143.10	35.001		
7,000.00	6,436.60	6,377.60	6,377.60	55.45	111.10	153.78	1,832.02	2,232.96	5,048.01	4,902.89	145.13	34.784		
7,100.00	6,526.80	6,467.80	6,467.80	56.36	112.68	154.00	1,832.02	2,232.96	5,087.50	4,940.35	147.15	34.573		
7,200.00	6,617.00	6,558.00	6,558.00	57.27	114.25	154.20	1,832.02	2,232.96	5,127.04	4,977.86	149.17	34.370		
7,300.00	6,707.21	6,648.21	6,648.21	58.18	115.82	154.41	1,832.02	2,232.96	5,166.64	5,015.44	151.20	34.172		
7,400.00	6,797.41	6,738.41	6,738.41	59.09	117.40	154.61	1,832.02	2,232.96	5,206.30	5,053.08	153.22	33.980		
7,501.04	6,888.55	6,829.55	6,829.55	60.00	118.99	154.81	1,832.02	2,232.96	5,246.42	5,091.16	155.26	33.792		
7,550.00	6,933.56	6,874.56	6,874.56	60.41	119.77	154.22	1,832.02	2,232.96	5,264.05	5,107.80	156.25	33.690		
7,600.00	6,981.03	6,922.03	6,922.03	60.74	120.60	152.58	1,832.02	2,232.96	5,278.19	5,120.92	157.27	33.561		
7,650.00	7,029.68	6,970.68	6,970.68	61.00	121.45	148.78	1,832.02	2,232.96	5,288.32	5,130.02	158.30	33.408		
7,700.00	7,079.12	7,020.12	7,020.12	61.18	122.31	138.09	1,832.02	2,232.96	5,294.35	5,135.04	159.31	33.233		
7,750.00	7,128.98	7,069.98	7,069.98	61.29	123.19	85.16	1,832.02	2,232.96	5,296.24	5,135.93	160.31	33.038		
7,800.00	7,178.89	7,119.89	7,119.89	61.35	124.06	12.17	1,832.02	2,232.96	5,293.97	5,132.69	161.28	32.824		
7,850.00	7,228.46	7,169.46	7,169.46	61.37	124.92	-2.63	1,832.02	2,232.96	5,287.56	5,125.33	162.23	32.593		
7,900.00	7,277.32	7,218.32	7,218.32	61.37	125.77	-7.98	1,832.02	2,232.96	5,277.05	5,113.90	163.14	32.346		
7,950.00	7,325.09	7,266.09	7,266.09	61.35	126.61	-10.96	1,832.02	2,232.96	5,262.52	5,098.50	164.02	32.084		
8,000.00	7,371.40	7,312.40	7,312.40	61.33	127.42	-13.10	1,832.02	2,232.96	5,244.10	5,079.24	164.86	31.809		
8,050.00	7,415.92	7,356.92	7,356.92	61.30	128.19	-14.95	1,832.02	2,232.96	5,221.91	5,056.26	165.66	31.523		
8,100.00	7,458.30	7,399.30	7,399.30	61.27	128.93	-16.76	1,832.02	2,232.96	5,196.14	5,029.74	166.41	31.226		
8,150.00	7,498.21	7,439.21	7,439.21	61.26	129.63	-18.68	1,832.02	2,232.96	5,166.99	4,999.88	167.11	30.921		
8,200.00	7,535.36	7,476.36	7,476.36	61.26	130.28	-20.87	1,832.02	2,232.96	5,134.67	4,966.91	167.75	30.608		
8,250.00	7,569.45	7,510.45	7,510.45	61.29	130.87	-23.44	1,832.02	2,232.96	5,099.44	4,931.09	168.35	30.291		
8,300.00	7,600.24	7,541.24	7,541.24	61.33	131.41	-26.58	1,832.02	2,232.96	5,061.59	4,892.69	168.89	29.969		
8,350.00	7,627.48	7,568.48	7,568.48	61.41	131.89	-30.50	1,832.02	2,232.96	5,021.39	4,852.01	169.38	29.646		
8,400.00	7,650.97	7,591.97	7,591.97	61.51	132.30	-35.49	1,832.02	2,232.96	4,979.17	4,809.36	169.81	29.321		
8,450.00	7,670.53	7,611.53	7,611.53	61.64	132.64	-41.95	1,832.02	2,232.96	4,935.26	4,765.06	170.19	28.998		
8,500.00	7,686.02	7,627.02	7,627.02	61.79	132.91	-50.34	1,832.02	2,232.96	4,889.98	4,719.47	170.51	28.678		
8,550.00	7,697.30	7,638.30	7,638.30	61.96	133.10	-61.06	1,832.02	2,232.96	4,843.70	4,672.93	170.78	28.363		
8,600.00	7,704.31	7,645.31	7,645.31	62.15	133.23	-74.07	1,832.02	2,232.96	4,796.78	4,625.79	170.99	28.053		
8,650.00	7,706.97	7,647.97	7,647.97	62.35	133.27	-88.38	1,832.02	2,232.96	4,749.57	4,578.43	171.14	27.753		
8,655.62	7,707.00	7,648.00	7,648.00	62.37	133.27	-90.00	1,832.02	2,232.96	4,744.26	4,573.11	171.15	27.719		
8,700.00	7,707.00	7,648.00	7,648.00	62.57	133.27	-90.00	1,832.02	2,232.96	4,702.37	4,531.11	171.26	27.457		
8,800.00	7,707.00	7,648.00	7,648.00	63.08	133.27	-90.00	1,832.02	2,232.96	4,608.16	4,436.63	171.53	26.865		
8,900.00	7,707.00	7,648.00	7,648.00	63.71	133.27	-90.00	1,832.02	2,232.96	4,514.19	4,342.35	171.84	26.270		
9,000.00	7,707.00	7,648.00	7,648.00	64.45	133.27	-90.00	1,832.02	2,232.96	4,420.49	4,248.30	172.19	25.672		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - ABND VERT KING RANCH 1 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
9,100.00	7,707.00	7,648.00	7,648.00	65.28	133.27	-90.00	1,832.02	2,232.96	4,327.07	4,154.48	172.59	25.071		
9,200.00	7,707.00	7,648.00	7,648.00	66.22	133.27	-90.00	1,832.02	2,232.96	4,233.95	4,060.90	173.05	24.467		
9,300.00	7,707.00	7,648.00	7,648.00	67.25	133.27	-90.00	1,832.02	2,232.96	4,141.15	3,967.60	173.55	23.861		
9,400.00	7,707.00	7,648.00	7,648.00	68.38	133.27	-90.00	1,832.02	2,232.96	4,048.70	3,874.58	174.12	23.252		
9,500.00	7,707.00	7,648.00	7,648.00	69.59	133.27	-90.00	1,832.02	2,232.96	3,956.61	3,781.86	174.75	22.641		
9,600.00	7,707.00	7,648.00	7,648.00	70.88	133.27	-90.00	1,832.02	2,232.96	3,864.91	3,689.46	175.45	22.028		
9,700.00	7,707.00	7,648.00	7,648.00	72.25	133.27	-90.00	1,832.02	2,232.96	3,773.64	3,597.41	176.23	21.413		
9,800.00	7,707.00	7,648.00	7,648.00	73.70	133.27	-90.00	1,832.02	2,232.96	3,682.82	3,505.73	177.09	20.797		
9,900.00	7,707.00	7,648.00	7,648.00	75.21	133.27	-90.00	1,832.02	2,232.96	3,592.49	3,414.46	178.03	20.179		
10,000.00	7,707.00	7,648.00	7,648.00	76.79	133.27	-90.00	1,832.02	2,232.96	3,502.68	3,323.61	179.07	19.561		
10,100.00	7,707.00	7,648.00	7,648.00	78.43	133.27	-90.00	1,832.02	2,232.96	3,413.44	3,233.24	180.20	18.942		
10,200.00	7,707.00	7,648.00	7,648.00	80.13	133.27	-90.00	1,832.02	2,232.96	3,324.81	3,143.37	181.45	18.324		
10,300.00	7,707.00	7,648.00	7,648.00	81.88	133.27	-90.00	1,832.02	2,232.96	3,236.85	3,054.05	182.80	17.707		
10,400.00	7,707.00	7,648.00	7,648.00	83.68	133.27	-90.00	1,832.02	2,232.96	3,149.60	2,965.32	184.28	17.092		
10,500.00	7,707.00	7,648.00	7,648.00	85.53	133.27	-90.00	1,832.02	2,232.96	3,063.13	2,877.25	185.88	16.479		
10,600.00	7,707.00	7,648.00	7,648.00	87.43	133.27	-90.00	1,832.02	2,232.96	2,977.51	2,789.89	187.62	15.870		
10,700.00	7,707.00	7,648.00	7,648.00	89.36	133.27	-90.00	1,832.02	2,232.96	2,892.82	2,703.31	189.51	15.265		
10,800.00	7,707.00	7,648.00	7,648.00	91.34	133.27	-90.00	1,832.02	2,232.96	2,809.13	2,617.58	191.55	14.665		
10,900.00	7,707.00	7,648.00	7,648.00	93.35	133.27	-90.00	1,832.02	2,232.96	2,726.54	2,532.79	193.75	14.073		
11,000.00	7,707.00	7,648.00	7,648.00	95.39	133.27	-90.00	1,832.02	2,232.96	2,645.15	2,449.03	196.12	13.487		
11,100.00	7,707.00	7,648.00	7,648.00	97.47	133.27	-90.00	1,832.02	2,232.96	2,565.07	2,366.41	198.67	12.911		
11,200.00	7,707.00	7,648.00	7,648.00	99.58	133.27	-90.00	1,832.02	2,232.96	2,486.45	2,285.04	201.41	12.345		
11,300.00	7,707.00	7,648.00	7,648.00	101.71	133.27	-90.00	1,832.02	2,232.96	2,409.40	2,205.06	204.34	11.791		
11,400.00	7,707.00	7,648.00	7,648.00	103.87	133.27	-90.00	1,832.02	2,232.96	2,334.10	2,126.63	207.47	11.250		
11,500.00	7,707.00	7,648.00	7,648.00	106.06	133.27	-90.00	1,832.02	2,232.96	2,260.71	2,049.91	210.80	10.724		
11,600.00	7,707.00	7,648.00	7,648.00	108.27	133.27	-90.00	1,832.02	2,232.96	2,189.44	1,975.09	214.35	10.214		
11,700.00	7,707.00	7,648.00	7,648.00	110.50	133.27	-90.00	1,832.02	2,232.96	2,120.48	1,902.38	218.10	9.723		
11,800.00	7,707.00	7,648.00	7,648.00	112.75	133.27	-90.00	1,832.02	2,232.96	2,054.08	1,832.03	222.05	9.251		
11,900.00	7,707.00	7,648.00	7,648.00	115.02	133.27	-90.00	1,832.02	2,232.96	1,990.49	1,764.29	226.19	8.800		
12,000.00	7,707.00	7,648.00	7,648.00	117.31	133.27	-90.00	1,832.02	2,232.96	1,929.99	1,699.47	230.51	8.373		
12,100.00	7,707.00	7,648.00	7,648.00	119.62	133.27	-90.00	1,832.02	2,232.96	1,872.87	1,637.88	234.99	7.970		
12,200.00	7,707.00	7,648.00	7,648.00	121.94	133.27	-90.00	1,832.02	2,232.96	1,819.46	1,579.88	239.59	7.594		
12,300.00	7,707.00	7,648.00	7,648.00	124.28	133.27	-90.00	1,832.02	2,232.96	1,770.10	1,525.83	244.27	7.247		
12,400.00	7,707.00	7,648.00	7,648.00	126.63	133.27	-90.00	1,832.02	2,232.96	1,725.13	1,476.15	248.97	6.929		
12,500.00	7,707.00	7,648.00	7,648.00	128.99	133.27	-90.00	1,832.02	2,232.96	1,684.89	1,431.25	253.65	6.643		
12,600.00	7,707.00	7,648.00	7,648.00	131.37	133.27	-90.00	1,832.02	2,232.96	1,649.75	1,391.53	258.21	6.389		
12,700.00	7,707.00	7,648.00	7,648.00	133.76	133.27	-90.00	1,832.02	2,232.96	1,620.02	1,357.42	262.60	6.169		
12,800.00	7,707.00	7,648.00	7,648.00	136.16	133.27	-90.00	1,832.02	2,232.96	1,596.02	1,329.30	266.72	5.984		
12,900.00	7,707.00	7,648.00	7,648.00	138.58	133.27	-90.00	1,832.02	2,232.96	1,578.00	1,307.51	270.49	5.834		
13,000.00	7,707.00	7,648.00	7,648.00	141.00	133.27	-90.00	1,832.02	2,232.96	1,566.17	1,292.34	273.83	5.719		
13,100.00	7,707.00	7,648.00	7,648.00	143.43	133.27	-90.00	1,832.02	2,232.96	1,560.67	1,283.98	276.69	5.641		
13,135.98	7,707.00	7,648.00	7,648.00	144.31	133.27	-90.00	1,832.02	2,232.96	1,560.25	1,282.67	277.59	5.621 CC		
13,200.00	7,707.00	7,648.00	7,648.00	145.88	133.27	-90.00	1,832.02	2,232.96	1,561.57	1,282.56	279.00	5.597 ES		
13,300.00	7,707.00	7,648.00	7,648.00	148.33	133.27	-90.00	1,832.02	2,232.96	1,568.85	1,288.09	280.76	5.588 SF		
13,400.00	7,707.00	7,648.00	7,648.00	150.79	133.27	-90.00	1,832.02	2,232.96	1,582.43	1,300.50	281.94	5.613		
13,500.00	7,707.00	7,648.00	7,648.00	153.26	133.27	-90.00	1,832.02	2,232.96	1,602.15	1,319.59	282.56	5.670		
13,600.00	7,707.00	7,648.00	7,648.00	155.73	133.27	-90.00	1,832.02	2,232.96	1,627.79	1,345.14	282.65	5.759		
13,700.00	7,707.00	7,648.00	7,648.00	158.22	133.27	-90.00	1,832.02	2,232.96	1,659.07	1,376.80	282.27	5.878		
13,800.00	7,707.00	7,648.00	7,648.00	160.71	133.27	-90.00	1,832.02	2,232.96	1,695.67	1,414.21	281.46	6.025		
13,900.00	7,707.00	7,648.00	7,648.00	163.20	133.27	-90.00	1,832.02	2,232.96	1,737.27	1,456.98	280.29	6.198		
14,000.00	7,707.00	7,648.00	7,648.00	165.71	133.27	-90.00	1,832.02	2,232.96	1,783.51	1,504.69	278.82	6.397		
14,100.00	7,707.00	7,648.00	7,648.00	168.22	133.27	-90.00	1,832.02	2,232.96	1,834.04	1,556.93	277.11	6.618		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - ABND VERT KING RANCH 1 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
14,200.00	7,707.00	7,648.00	7,648.00	170.73	133.27	-90.00	1,832.02	2,232.96	1,888.52	1,613.31	275.22	6.862		
14,300.00	7,707.00	7,648.00	7,648.00	173.25	133.27	-90.00	1,832.02	2,232.96	1,946.62	1,673.43	273.19	7.126		
14,400.00	7,707.00	7,648.00	7,648.00	175.78	133.27	-90.00	1,832.02	2,232.96	2,008.02	1,736.94	271.07	7.408		
14,500.00	7,707.00	7,648.00	7,648.00	178.31	133.27	-90.00	1,832.02	2,232.96	2,072.42	1,803.52	268.90	7.707		
14,600.00	7,707.00	7,648.00	7,648.00	180.84	133.27	-90.00	1,832.02	2,232.96	2,139.56	1,872.86	266.71	8.022		
14,700.00	7,707.00	7,648.00	7,648.00	183.38	133.27	-90.00	1,832.02	2,232.96	2,209.19	1,944.68	264.51	8.352		
14,800.00	7,707.00	7,648.00	7,648.00	185.93	133.27	-90.00	1,832.02	2,232.96	2,281.08	2,018.74	262.34	8.695		
14,900.00	7,707.00	7,648.00	7,648.00	188.48	133.27	-90.00	1,832.02	2,232.96	2,355.03	2,094.82	260.20	9.051		
15,000.00	7,707.00	7,648.00	7,648.00	191.03	133.27	-90.00	1,832.02	2,232.96	2,430.83	2,172.72	258.11	9.418		
15,100.00	7,707.00	7,648.00	7,648.00	193.59	133.27	-90.00	1,832.02	2,232.96	2,508.34	2,252.26	256.08	9.795		
15,200.00	7,707.00	7,648.00	7,648.00	196.15	133.27	-90.00	1,832.02	2,232.96	2,587.38	2,333.28	254.10	10.182		
15,300.00	7,707.00	7,648.00	7,648.00	198.71	133.27	-90.00	1,832.02	2,232.96	2,667.84	2,415.65	252.19	10.579		
15,400.00	7,707.00	7,648.00	7,648.00	201.28	133.27	-90.00	1,832.02	2,232.96	2,749.58	2,499.23	250.35	10.983		
15,500.00	7,707.00	7,648.00	7,648.00	203.85	133.27	-90.00	1,832.02	2,232.96	2,832.49	2,583.91	248.57	11.395		
15,600.00	7,707.00	7,648.00	7,648.00	206.43	133.27	-90.00	1,832.02	2,232.96	2,916.47	2,669.60	246.87	11.814		
15,700.00	7,707.00	7,648.00	7,648.00	209.01	133.27	-90.00	1,832.02	2,232.96	3,001.43	2,756.20	245.23	12.239		
15,800.00	7,707.00	7,648.00	7,648.00	211.59	133.27	-90.00	1,832.02	2,232.96	3,087.29	2,843.64	243.65	12.671		
15,900.00	7,707.00	7,648.00	7,648.00	214.17	133.27	-90.00	1,832.02	2,232.96	3,173.99	2,931.85	242.14	13.108		
16,000.00	7,707.00	7,648.00	7,648.00	216.76	133.27	-90.00	1,832.02	2,232.96	3,261.44	3,020.75	240.69	13.550		
16,100.00	7,707.00	7,648.00	7,648.00	219.35	133.27	-90.00	1,832.02	2,232.96	3,349.60	3,110.29	239.30	13.997		
16,200.00	7,707.00	7,648.00	7,648.00	221.94	133.27	-90.00	1,832.02	2,232.96	3,438.40	3,200.43	237.97	14.449		
16,300.00	7,707.00	7,648.00	7,648.00	224.54	133.27	-90.00	1,832.02	2,232.96	3,527.80	3,291.11	236.70	14.904		
16,400.00	7,707.00	7,648.00	7,648.00	227.13	133.27	-90.00	1,832.02	2,232.96	3,617.76	3,382.29	235.48	15.364		
16,500.00	7,707.00	7,648.00	7,648.00	229.73	133.27	-90.00	1,832.02	2,232.96	3,708.24	3,473.93	234.30	15.827		
16,600.00	7,707.00	7,648.00	7,648.00	232.33	133.27	-90.00	1,832.02	2,232.96	3,799.19	3,566.01	233.18	16.293		
16,700.00	7,707.00	7,648.00	7,648.00	234.94	133.27	-90.00	1,832.02	2,232.96	3,890.58	3,658.48	232.10	16.762		
16,800.00	7,707.00	7,648.00	7,648.00	237.54	133.27	-90.00	1,832.02	2,232.96	3,982.39	3,751.32	231.07	17.235		
16,900.00	7,707.00	7,648.00	7,648.00	240.15	133.27	-90.00	1,832.02	2,232.96	4,074.58	3,844.50	230.08	17.710		
17,000.00	7,707.00	7,648.00	7,648.00	242.76	133.27	-90.00	1,832.02	2,232.96	4,167.14	3,938.01	229.13	18.187		
17,100.00	7,707.00	7,648.00	7,648.00	245.37	133.27	-90.00	1,832.02	2,232.96	4,260.03	4,031.81	228.21	18.667		
17,200.00	7,707.00	7,648.00	7,648.00	247.99	133.27	-90.00	1,832.02	2,232.96	4,353.23	4,125.89	227.34	19.149		
17,300.00	7,707.00	7,648.00	7,648.00	250.60	133.27	-90.00	1,832.02	2,232.96	4,446.73	4,220.24	226.50	19.633		
17,400.00	7,707.00	7,648.00	7,648.00	253.22	133.27	-90.00	1,832.02	2,232.96	4,540.51	4,314.83	225.69	20.119		
17,500.00	7,707.00	7,648.00	7,648.00	255.84	133.27	-90.00	1,832.02	2,232.96	4,634.55	4,409.64	224.91	20.606		
17,600.00	7,707.00	7,648.00	7,648.00	258.46	133.27	-90.00	1,832.02	2,232.96	4,728.83	4,504.67	224.16	21.096		
17,700.00	7,707.00	7,648.00	7,648.00	261.08	133.27	-90.00	1,832.02	2,232.96	4,823.34	4,599.91	223.44	21.587		
17,800.00	7,707.00	7,648.00	7,648.00	263.71	133.27	-90.00	1,832.02	2,232.96	4,918.07	4,695.33	222.75	22.079		
17,900.00	7,707.00	7,648.00	7,648.00	266.33	133.27	-90.00	1,832.02	2,232.96	5,013.01	4,790.93	222.08	22.573		
18,000.00	7,707.00	7,648.00	7,648.00	268.96	133.27	-90.00	1,832.02	2,232.96	5,108.14	4,886.70	221.44	23.068		
18,100.00	7,707.00	7,648.00	7,648.00	271.59	133.27	-90.00	1,832.02	2,232.96	5,203.45	4,982.63	220.82	23.564		
18,200.00	7,707.00	7,648.00	7,648.00	274.22	133.27	-90.00	1,832.02	2,232.96	5,298.93	5,078.71	220.22	24.062		
18,300.00	7,707.00	7,648.00	7,648.00	276.85	133.27	-90.00	1,832.02	2,232.96	5,394.58	5,174.93	219.65	24.560		
18,400.00	7,707.00	7,648.00	7,648.00	279.48	133.27	-90.00	1,832.02	2,232.96	5,490.38	5,271.29	219.09	25.060		
18,500.00	7,707.00	7,648.00	7,648.00	282.11	133.27	-90.00	1,832.02	2,232.96	5,586.33	5,367.77	218.56	25.560		
18,600.00	7,707.00	7,648.00	7,648.00	284.75	133.27	-90.00	1,832.02	2,232.96	5,682.42	5,464.38	218.04	26.061		
18,700.00	7,707.00	7,648.00	7,648.00	287.38	133.27	-90.00	1,832.02	2,232.96	5,778.64	5,561.10	217.54	26.563		
18,800.00	7,707.00	7,648.00	7,648.00	290.02	133.27	-90.00	1,832.02	2,232.96	5,874.99	5,657.93	217.06	27.066		
18,900.00	7,707.00	7,648.00	7,648.00	292.66	133.27	-90.00	1,832.02	2,232.96	5,971.46	5,754.86	216.59	27.570		
19,000.00	7,707.00	7,648.00	7,648.00	295.30	133.27	-90.00	1,832.02	2,232.96	6,068.04	5,851.89	216.15	28.074		
19,100.00	7,707.00	7,648.00	7,648.00	297.94	133.27	-90.00	1,832.02	2,232.96	6,164.73	5,949.02	215.71	28.579		
19,200.00	7,707.00	7,648.00	7,648.00	300.58	133.27	-90.00	1,832.02	2,232.96	6,261.53	6,046.23	215.29	29.084		
19,300.00	7,707.00	7,648.00	7,648.00	303.22	133.27	-90.00	1,832.02	2,232.96	6,358.42	6,143.53	214.89	29.590		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - ABND VERT KING RANCH 1 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
19,400.00	7,707.00	7,648.00	7,648.00	305.87	133.27	-90.00	1,832.02	2,232.96	6,455.41	6,240.92	214.49	30.096		
19,500.00	7,707.00	7,648.00	7,648.00	308.51	133.27	-90.00	1,832.02	2,232.96	6,552.49	6,338.38	214.11	30.603		
19,600.00	7,707.00	7,648.00	7,648.00	311.16	133.27	-90.00	1,832.02	2,232.96	6,649.66	6,435.91	213.75	31.110		
19,700.00	7,707.00	7,648.00	7,648.00	313.80	133.27	-90.00	1,832.02	2,232.96	6,746.91	6,533.51	213.39	31.618		
19,800.00	7,707.00	7,648.00	7,648.00	316.45	133.27	-90.00	1,832.02	2,232.96	6,844.23	6,631.19	213.05	32.126		
19,900.00	7,707.00	7,648.00	7,648.00	319.10	133.27	-90.00	1,832.02	2,232.96	6,941.64	6,728.92	212.71	32.634		
20,000.00	7,707.00	7,648.00	7,648.00	321.75	133.27	-90.00	1,832.02	2,232.96	7,039.11	6,826.72	212.39	33.142		
20,100.00	7,707.00	7,648.00	7,648.00	324.40	133.27	-90.00	1,832.02	2,232.96	7,136.66	6,924.58	212.08	33.651		
20,200.00	7,707.00	7,648.00	7,648.00	327.05	133.27	-90.00	1,832.02	2,232.96	7,234.28	7,022.50	211.78	34.160		
20,300.00	7,707.00	7,648.00	7,648.00	329.70	133.27	-90.00	1,832.02	2,232.96	7,331.95	7,120.47	211.48	34.669		
20,400.00	7,707.00	7,648.00	7,648.00	332.35	133.27	-90.00	1,832.02	2,232.96	7,429.69	7,218.50	211.20	35.179		
20,500.00	7,707.00	7,648.00	7,648.00	335.00	133.27	-90.00	1,832.02	2,232.96	7,527.49	7,316.57	210.92	35.688		
20,600.00	7,707.00	7,648.00	7,648.00	337.66	133.27	-90.00	1,832.02	2,232.96	7,625.35	7,414.69	210.66	36.198		
20,700.00	7,707.00	7,648.00	7,648.00	340.31	133.27	-90.00	1,832.02	2,232.96	7,723.26	7,512.86	210.40	36.708		
20,800.00	7,707.00	7,648.00	7,648.00	342.96	133.27	-90.00	1,832.02	2,232.96	7,821.23	7,611.08	210.15	37.218		
20,900.00	7,707.00	7,648.00	7,648.00	345.62	133.27	-90.00	1,832.02	2,232.96	7,919.24	7,709.34	209.90	37.728		
21,000.00	7,707.00	7,648.00	7,648.00	348.28	133.27	-90.00	1,832.02	2,232.96	8,017.30	7,807.64	209.67	38.238		
21,100.00	7,707.00	7,648.00	7,648.00	350.93	133.27	-90.00	1,832.02	2,232.96	8,115.42	7,905.98	209.44	38.748		
21,200.00	7,707.00	7,648.00	7,648.00	353.59	133.27	-90.00	1,832.02	2,232.96	8,213.57	8,004.36	209.22	39.259		
21,300.00	7,707.00	7,648.00	7,648.00	356.25	133.27	-90.00	1,832.02	2,232.96	8,311.77	8,102.77	209.00	39.769		
21,400.00	7,707.00	7,648.00	7,648.00	358.91	133.27	-90.00	1,832.02	2,232.96	8,410.02	8,201.22	208.79	40.279		
21,500.00	7,707.00	7,648.00	7,648.00	361.57	133.27	-90.00	1,832.02	2,232.96	8,508.30	8,299.71	208.59	40.789		
21,600.00	7,707.00	7,648.00	7,648.00	364.23	133.27	-90.00	1,832.02	2,232.96	8,606.63	8,398.23	208.39	41.300		
21,700.00	7,707.00	7,648.00	7,648.00	366.89	133.27	-90.00	1,832.02	2,232.96	8,704.99	8,496.78	208.20	41.810		
21,800.00	7,707.00	7,648.00	7,648.00	369.55	133.27	-90.00	1,832.02	2,232.96	8,803.39	8,595.37	208.02	42.320		
21,900.00	7,707.00	7,648.00	7,648.00	372.21	133.27	-90.00	1,832.02	2,232.96	8,901.82	8,693.98	207.84	42.830		
22,000.00	7,707.00	7,648.00	7,648.00	374.87	133.27	-90.00	1,832.02	2,232.96	9,000.29	8,792.62	207.67	43.340		
22,100.00	7,707.00	7,648.00	7,648.00	377.54	133.27	-90.00	1,832.02	2,232.96	9,098.79	8,891.29	207.50	43.850		
22,200.00	7,707.00	7,648.00	7,648.00	380.20	133.27	-90.00	1,832.02	2,232.96	9,197.33	8,989.99	207.34	44.360		
22,300.00	7,707.00	7,648.00	7,648.00	382.86	133.27	-90.00	1,832.02	2,232.96	9,295.89	9,088.72	207.18	44.869		
22,400.00	7,707.00	7,648.00	7,648.00	385.53	133.27	-90.00	1,832.02	2,232.96	9,394.49	9,187.47	207.02	45.379		
22,500.00	7,707.00	7,648.00	7,648.00	388.19	133.27	-90.00	1,832.02	2,232.96	9,493.12	9,286.24	206.87	45.888		
22,600.00	7,707.00	7,648.00	7,648.00	390.86	133.27	-90.00	1,832.02	2,232.96	9,591.77	9,385.04	206.73	46.398		
22,700.00	7,707.00	7,648.00	7,648.00	393.52	133.27	-90.00	1,832.02	2,232.96	9,690.45	9,483.86	206.59	46.907		
22,800.00	7,707.00	7,648.00	7,648.00	396.19	133.27	-90.00	1,832.02	2,232.96	9,789.16	9,582.71	206.45	47.416		
22,900.00	7,707.00	7,648.00	7,648.00	398.86	133.27	-90.00	1,832.02	2,232.96	9,887.89	9,681.57	206.32	47.924		
23,000.00	7,707.00	7,648.00	7,648.00	401.52	133.27	-90.00	1,832.02	2,232.96	9,986.65	9,780.46	206.20	48.433		
23,100.00	7,707.00	7,648.00	7,648.00	404.19	133.27	-90.00	1,832.02	2,232.96	10,085.44	9,879.37	206.07	48.941		
23,200.00	7,707.00	7,648.00	7,648.00	406.86	133.27	-90.00	1,832.02	2,232.96	10,184.25	9,978.29	205.95	49.450		

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - BIJOU 3-65 19-24 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	0.00	0.00	0.00	0.00	-169.79	-98.35	-17.71	99.93					
100.00	100.00	100.00	100.00	0.27	0.27	-169.79	-98.35	-17.71	99.93	99.40	0.54	185.853		
200.00	200.00	200.00	200.00	0.63	0.63	-169.79	-98.35	-17.71	99.93	98.68	1.25	79.651		
300.00	300.00	300.00	300.00	0.99	0.99	-169.79	-98.35	-17.71	99.93	97.96	1.97	50.687		
400.00	400.00	400.00	400.00	1.34	1.34	-169.79	-98.35	-17.71	99.93	97.25	2.69	37.171		
500.00	499.98	499.98	499.98	1.70	1.70	-86.62	-98.35	-17.71	99.82	96.42	3.40	29.368		
533.08	533.03	532.81	532.81	1.81	1.82	-87.28	-98.36	-17.90	99.78	96.15	3.63	27.487	CC	
600.00	599.84	599.27	599.25	2.05	2.05	-88.62	-98.43	-19.43	99.92	95.82	4.10	24.380	ES	
700.00	699.45	698.68	698.52	2.41	2.40	-90.65	-98.66	-24.59	100.66	95.85	4.81	20.933		
800.00	798.70	798.19	797.66	2.79	2.76	-92.64	-99.05	-33.20	102.03	96.48	5.55	18.396		
900.00	897.47	897.82	896.54	3.19	3.13	-94.58	-99.59	-45.26	104.02	97.70	6.32	16.455		
1,000.00	995.62	997.55	995.05	3.62	3.52	-96.43	-100.28	-60.76	106.64	99.50	7.15	14.922		
1,100.00	1,093.06	1,097.38	1,093.06	4.09	3.95	-98.16	-101.13	-79.71	109.87	101.84	8.03	13.680		
1,200.00	1,189.64	1,197.32	1,190.45	4.59	4.40	-99.75	-102.13	-102.07	113.70	104.71	8.99	12.648		
1,300.00	1,285.27	1,297.35	1,287.09	5.14	4.90	-101.20	-103.29	-127.84	118.10	108.07	10.03	11.777		
1,400.00	1,379.82	1,397.47	1,382.86	5.75	5.44	-102.50	-104.59	-157.00	123.05	111.90	11.16	11.027		
1,500.00	1,473.17	1,497.68	1,477.64	6.41	6.03	-103.63	-106.05	-189.51	128.55	116.16	12.39	10.374		
1,600.00	1,565.21	1,597.98	1,571.30	7.13	6.68	-104.62	-107.65	-225.35	134.57	120.83	13.73	9.799		
1,678.73	1,636.69	1,677.01	1,644.18	7.74	7.24	-105.30	-109.02	-255.88	139.66	124.78	14.87	9.389		
1,700.00	1,655.87	1,698.37	1,663.73	7.91	7.39	-105.46	-109.40	-264.47	141.06	125.87	15.19	9.287		
1,800.00	1,746.08	1,798.87	1,754.82	8.73	8.17	-105.37	-111.30	-306.86	147.39	130.62	16.76	8.793		
1,900.00	1,836.28	1,899.28	1,844.30	9.57	9.01	-103.98	-113.34	-352.37	153.28	134.83	18.45	8.308		
2,000.00	1,926.48	1,999.37	1,931.85	10.42	9.92	-101.44	-115.51	-400.82	158.98	138.73	20.25	7.852		
2,100.00	2,016.68	2,098.90	2,017.17	11.28	10.90	-97.89	-117.80	-452.00	164.92	142.79	22.13	7.453		
2,200.00	2,106.89	2,197.62	2,100.00	12.14	11.95	-93.49	-120.20	-505.66	171.65	147.61	24.04	7.141		
2,300.00	2,197.09	2,295.33	2,180.10	13.02	13.06	-88.42	-122.71	-561.55	179.85	153.96	25.89	6.946		
2,400.00	2,287.29	2,391.81	2,257.28	13.89	14.23	-82.93	-125.30	-619.38	190.20	162.59	27.61	6.890	SF	
2,500.00	2,377.49	2,486.87	2,331.37	14.78	15.46	-77.24	-127.96	-678.86	203.33	174.23	29.10	6.988		
2,600.00	2,467.70	2,580.33	2,402.26	15.66	16.73	-71.61	-130.68	-739.71	219.73	189.42	30.31	7.249		
2,700.00	2,557.90	2,672.05	2,469.85	16.55	18.05	-66.22	-133.46	-801.64	239.74	208.50	31.24	7.673		
2,800.00	2,648.10	2,761.90	2,534.10	17.44	19.40	-61.22	-136.27	-864.37	263.53	231.61	31.92	8.255		
2,900.00	2,738.30	2,849.74	2,595.00	18.33	20.79	-56.68	-139.10	-927.62	291.11	258.71	32.40	8.985		
3,000.00	2,828.51	2,935.50	2,652.54	19.23	22.20	-52.62	-141.94	-991.13	322.39	289.67	32.73	9.851		
3,100.00	2,918.71	3,019.10	2,706.78	20.12	23.62	-49.02	-144.79	-1,054.68	357.23	324.28	32.95	10.841		
3,200.00	3,008.91	3,100.00	2,757.48	21.02	25.05	-45.87	-147.61	-1,117.66	395.44	362.34	33.10	11.948		
3,300.00	3,099.11	3,183.89	2,808.36	21.92	26.58	-42.95	-150.59	-1,184.29	436.64	403.26	33.37	13.083		
3,400.00	3,189.31	3,272.35	2,861.69	22.82	28.21	-40.34	-153.75	-1,254.79	479.10	445.23	33.87	14.146		
3,500.00	3,279.52	3,360.81	2,915.03	23.72	29.85	-38.15	-156.91	-1,325.29	522.28	487.84	34.44	15.165		
3,600.00	3,369.72	3,449.26	2,968.37	24.62	31.50	-36.28	-160.06	-1,395.79	566.00	530.93	35.08	16.137		
3,700.00	3,459.92	3,537.72	3,021.71	25.52	33.16	-34.67	-163.22	-1,466.29	610.16	574.39	35.77	17.060		
3,800.00	3,550.12	3,626.18	3,075.05	26.42	34.82	-33.27	-166.38	-1,536.78	654.66	618.16	36.50	17.935		
3,900.00	3,640.33	3,714.64	3,128.38	27.32	36.49	-32.05	-169.53	-1,607.28	699.44	662.16	37.28	18.764		
4,000.00	3,730.53	3,803.10	3,181.72	28.23	38.16	-30.98	-172.69	-1,677.78	744.44	706.36	38.08	19.548		
4,100.00	3,820.73	3,891.56	3,235.06	29.13	39.84	-30.02	-175.85	-1,748.28	789.64	750.72	38.92	20.289		
4,200.00	3,910.93	3,980.02	3,288.40	30.04	41.52	-29.17	-179.00	-1,818.78	835.00	795.22	39.78	20.991		
4,300.00	4,001.14	4,068.48	3,341.74	30.94	43.20	-28.40	-182.16	-1,889.28	880.48	839.82	40.66	21.655		
4,400.00	4,091.34	4,156.94	3,395.07	31.85	44.88	-27.71	-185.32	-1,959.78	926.09	884.53	41.56	22.284		
4,500.00	4,181.54	4,245.40	3,448.41	32.75	46.57	-27.08	-188.48	-2,030.28	971.79	929.31	42.47	22.880		
4,600.00	4,271.74	4,333.86	3,501.75	33.66	48.26	-26.51	-191.63	-2,100.78	1,017.57	974.17	43.40	23.446		
4,700.00	4,361.95	4,422.32	3,555.09	34.56	49.95	-25.99	-194.79	-2,171.28	1,063.43	1,019.09	44.34	23.983		
4,800.00	4,452.15	4,510.78	3,608.43	35.47	51.64	-25.51	-197.95	-2,241.78	1,109.36	1,064.07	45.29	24.494		
4,900.00	4,542.35	4,599.24	3,661.76	36.38	53.34	-25.07	-201.10	-2,312.28	1,155.34	1,109.09	46.25	24.979		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - BIJOU 3-65 19-24 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		
5,000.00	4,632.55	4,687.70	3,715.10	37.28	55.04	-24.66	-204.26	-2,382.78	1,201.37	1,154.15	47.22	25.441		
5,100.00	4,722.75	4,776.16	3,768.44	38.19	56.73	-24.28	-207.42	-2,453.28	1,247.45	1,199.25	48.20	25.882		
5,200.00	4,812.96	4,864.62	3,821.78	39.10	58.43	-23.93	-210.57	-2,523.78	1,293.56	1,244.38	49.18	26.302		
5,300.00	4,903.16	4,953.07	3,875.12	40.00	60.13	-23.60	-213.73	-2,594.27	1,339.72	1,289.54	50.17	26.702		
5,400.00	4,993.36	5,041.53	3,928.45	40.91	61.83	-23.29	-216.89	-2,664.77	1,385.90	1,334.73	51.17	27.085		
5,500.00	5,083.56	5,129.99	3,981.79	41.82	63.53	-23.01	-220.04	-2,735.27	1,432.12	1,379.95	52.17	27.451		
5,600.00	5,173.77	5,218.45	4,035.13	42.73	65.24	-22.74	-223.20	-2,805.77	1,478.36	1,425.18	53.18	27.802		
5,700.00	5,263.97	5,306.91	4,088.47	43.63	66.94	-22.49	-226.36	-2,876.27	1,524.62	1,470.44	54.19	28.137		
5,800.00	5,354.17	5,395.37	4,141.81	44.54	68.64	-22.25	-229.52	-2,946.77	1,570.91	1,515.71	55.20	28.459		
5,900.00	5,444.37	5,483.83	4,195.14	45.45	70.35	-22.02	-232.67	-3,017.27	1,617.22	1,561.00	56.22	28.767		
6,000.00	5,534.58	5,572.29	4,248.48	46.36	72.05	-21.81	-235.83	-3,087.77	1,663.54	1,606.30	57.24	29.063		
6,100.00	5,624.78	5,660.75	4,301.82	47.27	73.76	-21.61	-238.99	-3,158.27	1,709.88	1,651.62	58.26	29.347		
6,200.00	5,714.98	5,749.21	4,355.16	48.18	75.46	-21.42	-242.14	-3,228.77	1,756.24	1,696.95	59.29	29.621		
6,300.00	5,805.18	5,837.67	4,408.50	49.08	77.17	-21.24	-245.30	-3,299.27	1,802.61	1,742.29	60.32	29.883		
6,400.00	5,895.39	5,926.13	4,461.83	49.99	78.88	-21.07	-248.46	-3,369.77	1,849.00	1,787.64	61.35	30.136		
6,500.00	5,985.59	6,014.59	4,515.17	50.90	80.59	-20.91	-251.61	-3,440.27	1,895.40	1,833.01	62.39	30.380		
6,600.00	6,075.79	6,103.05	4,568.51	51.81	82.29	-20.76	-254.77	-3,510.77	1,941.81	1,878.38	63.43	30.615		
6,700.00	6,165.99	6,191.51	4,621.85	52.72	84.00	-20.61	-257.93	-3,581.26	1,988.23	1,923.76	64.47	30.841		
6,800.00	6,256.19	6,279.97	4,675.19	53.63	85.71	-20.47	-261.08	-3,651.76	2,034.66	1,969.15	65.51	31.059		
6,900.00	6,346.40	6,368.42	4,728.52	54.54	87.42	-20.33	-264.24	-3,722.26	2,081.09	2,014.54	66.55	31.270		
7,000.00	6,436.60	6,456.88	4,781.86	55.45	89.13	-20.20	-267.40	-3,792.76	2,127.54	2,059.94	67.60	31.474		
7,100.00	6,526.80	6,545.34	4,835.20	56.36	90.84	-20.08	-270.56	-3,863.26	2,174.00	2,105.35	68.64	31.670		
7,200.00	6,617.00	6,633.80	4,888.54	57.27	92.55	-19.96	-273.71	-3,933.76	2,220.46	2,150.77	69.69	31.860		
7,300.00	6,707.21	6,722.26	4,941.88	58.18	94.26	-19.85	-276.87	-4,004.26	2,266.93	2,196.19	70.74	32.044		
7,400.00	6,797.41	6,810.72	4,995.22	59.09	95.97	-19.74	-280.03	-4,074.76	2,313.41	2,241.61	71.80	32.222		
7,501.04	6,888.55	6,900.10	5,049.11	60.00	97.70	-19.64	-283.22	-4,145.99	2,360.37	2,287.51	72.86	32.396		
7,550.00	6,933.56	6,942.39	5,074.61	60.41	98.52	-21.56	-284.72	-4,179.70	2,384.91	2,311.56	73.34	32.517		
7,600.00	6,981.03	6,983.27	5,099.26	60.74	99.31	-24.53	-286.18	-4,212.28	2,413.49	2,339.71	73.77	32.716		
7,650.00	7,029.68	7,021.51	5,122.31	61.00	100.05	-29.72	-287.55	-4,242.75	2,445.42	2,371.29	74.13	32.989		
7,700.00	7,079.12	7,056.81	5,143.60	61.18	100.73	-41.91	-288.81	-4,270.89	2,480.47	2,406.06	74.41	33.334		
7,750.00	7,128.98	7,088.91	5,162.95	61.29	101.35	-96.55	-289.95	-4,296.47	2,518.37	2,443.74	74.63	33.746		
7,800.00	7,178.89	7,117.56	5,180.23	61.35	101.91	-171.63	-290.98	-4,319.30	2,558.84	2,484.06	74.77	34.222		
7,850.00	7,228.46	7,142.55	5,195.30	61.37	102.39	170.86	-291.87	-4,339.21	2,601.57	2,526.71	74.86	34.754		
7,900.00	7,277.32	7,163.68	5,208.04	61.37	102.80	161.80	-292.62	-4,356.05	2,646.25	2,571.36	74.88	35.338		
7,950.00	7,325.09	7,180.79	5,218.35	61.35	103.13	153.38	-293.23	-4,369.69	2,692.53	2,617.67	74.86	35.968		
8,000.00	7,371.40	7,193.75	5,226.17	61.33	103.38	142.76	-293.70	-4,380.03	2,740.08	2,665.29	74.79	36.636		
8,050.00	7,415.92	7,202.47	5,231.43	61.30	103.55	127.16	-294.01	-4,386.97	2,788.53	2,713.85	74.68	37.338		
8,100.00	7,458.30	7,206.88	5,234.09	61.27	103.64	104.16	-294.16	-4,390.49	2,837.52	2,762.97	74.54	38.066		
8,150.00	7,498.21	7,206.94	5,234.12	61.26	103.64	77.19	-294.17	-4,390.54	2,886.67	2,812.29	74.37	38.814		
8,200.00	7,535.36	7,202.66	5,231.54	61.26	103.55	55.33	-294.01	-4,387.12	2,935.61	2,861.43	74.18	39.574		
8,250.00	7,569.45	7,194.06	5,226.36	61.29	103.39	41.15	-293.71	-4,380.27	2,983.97	2,910.00	73.97	40.340		
8,300.00	7,600.24	7,181.22	5,218.61	61.33	103.14	32.23	-293.25	-4,370.03	3,031.39	2,957.64	73.75	41.104		
8,350.00	7,627.48	7,164.22	5,208.36	61.41	102.81	26.38	-292.64	-4,356.49	3,077.50	3,003.97	73.52	41.858		
8,400.00	7,650.97	7,143.21	5,195.69	61.51	102.40	22.35	-291.89	-4,339.74	3,121.94	3,048.65	73.29	42.597		
8,450.00	7,670.53	7,118.33	5,180.69	61.64	101.92	19.45	-291.00	-4,319.91	3,164.39	3,091.33	73.06	43.312		
8,500.00	7,686.02	7,089.78	5,163.48	61.79	101.37	17.30	-289.98	-4,297.16	3,204.51	3,131.68	72.83	43.997		
8,550.00	7,697.30	7,057.78	5,144.18	61.96	100.75	15.67	-288.84	-4,271.65	3,242.00	3,169.38	72.62	44.646		
8,600.00	7,704.31	7,022.56	5,122.95	62.15	100.07	14.42	-287.59	-4,243.59	3,276.57	3,204.16	72.41	45.253		
8,650.00	7,706.97	6,984.41	5,099.94	62.35	99.33	13.44	-286.22	-4,213.18	3,307.95	3,235.75	72.21	45.812		
8,655.62	7,707.00	6,979.95	5,097.25	62.37	99.25	13.34	-286.07	-4,209.63	3,311.27	3,239.09	72.18	45.874		
8,700.00	7,707.00	6,944.59	5,075.93	62.57	98.56	13.21	-284.80	-4,181.45	3,337.30	3,265.28	72.02	46.338		
8,800.00	7,707.00	6,864.93	5,027.90	63.08	97.02	12.91	-281.96	-4,117.96	3,396.00	3,324.32	71.68	47.379		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - BIJOU 3-65 19-24 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		
8,900.00	7,707.00	6,785.27	4,979.87	63.71	95.48	12.62	-279.12	-4,054.48	3,454.76	3,383.40	71.37	48.410		
9,000.00	7,707.00	6,705.61	4,931.84	64.45	93.94	12.34	-276.27	-3,990.99	3,513.58	3,442.50	71.08	49.432		
9,100.00	7,707.00	6,625.96	4,883.81	65.28	92.40	12.07	-273.43	-3,927.51	3,572.46	3,501.64	70.82	50.445		
9,200.00	7,707.00	6,546.30	4,835.78	66.22	90.86	11.81	-270.59	-3,864.02	3,631.38	3,560.80	70.58	51.450		
9,300.00	7,707.00	6,466.64	4,787.74	67.25	89.32	11.55	-267.75	-3,800.54	3,690.36	3,619.99	70.36	52.447		
9,400.00	7,707.00	6,386.98	4,739.71	68.38	87.78	11.31	-264.90	-3,737.05	3,749.38	3,679.21	70.17	53.436		
9,500.00	7,707.00	6,307.32	4,691.68	69.59	86.24	11.07	-262.06	-3,673.56	3,808.45	3,738.46	69.99	54.417		
9,600.00	7,707.00	6,227.66	4,643.65	70.88	84.70	10.84	-259.22	-3,610.08	3,867.55	3,797.73	69.82	55.391		
9,700.00	7,707.00	6,148.00	4,595.62	72.25	83.16	10.61	-256.37	-3,546.59	3,926.70	3,857.03	69.68	56.357		
9,800.00	7,707.00	6,068.34	4,547.58	73.70	81.62	10.40	-253.53	-3,483.11	3,985.89	3,916.35	69.54	57.317		
9,900.00	7,707.00	5,988.68	4,499.55	75.21	80.09	10.18	-250.69	-3,419.62	4,045.12	3,975.70	69.42	58.270		
10,000.00	7,707.00	5,909.02	4,451.52	76.79	78.55	9.98	-247.85	-3,356.13	4,104.38	4,035.07	69.31	59.216		
10,100.00	7,707.00	5,829.36	4,403.49	78.43	77.01	9.78	-245.00	-3,292.65	4,163.68	4,094.46	69.21	60.156		
10,200.00	7,707.00	5,749.70	4,355.46	80.13	75.47	9.58	-242.16	-3,229.16	4,223.01	4,153.88	69.13	61.089		
10,300.00	7,707.00	5,670.04	4,307.43	81.88	73.94	9.39	-239.32	-3,165.68	4,282.37	4,213.32	69.05	62.017		
10,400.00	7,707.00	5,590.39	4,259.39	83.68	72.40	9.21	-236.47	-3,102.19	4,341.76	4,272.78	68.98	62.939		
10,500.00	7,707.00	5,510.73	4,211.36	85.53	70.87	9.03	-233.63	-3,038.70	4,401.18	4,332.26	68.92	63.855		
10,600.00	7,707.00	5,431.07	4,163.33	87.43	69.33	8.85	-230.79	-2,975.22	4,460.63	4,391.75	68.87	64.766		
10,700.00	7,707.00	5,351.41	4,115.30	89.36	67.80	8.68	-227.95	-2,911.73	4,520.10	4,451.27	68.83	65.671		
10,800.00	7,707.00	5,271.75	4,067.27	91.34	66.26	8.52	-225.10	-2,848.25	4,579.60	4,510.81	68.79	66.571		
10,900.00	7,707.00	5,192.09	4,019.23	93.35	64.73	8.36	-222.26	-2,784.76	4,639.13	4,570.36	68.76	67.466		
11,000.00	7,707.00	5,112.43	3,971.20	95.39	63.20	8.20	-219.42	-2,721.28	4,698.67	4,629.93	68.74	68.355		
11,100.00	7,707.00	5,032.77	3,923.17	97.47	61.66	8.04	-216.57	-2,657.79	4,758.24	4,689.52	68.72	69.240		
11,200.00	7,707.00	4,953.11	3,875.14	99.58	60.13	7.89	-213.73	-2,594.30	4,817.84	4,749.13	68.71	70.119		
11,300.00	7,707.00	4,873.45	3,827.11	101.71	58.60	7.75	-210.89	-2,530.82	4,877.45	4,808.75	68.70	70.994		
11,400.00	7,707.00	4,793.79	3,779.08	103.87	57.07	7.61	-208.05	-2,467.33	4,937.09	4,868.39	68.70	71.864		
11,500.00	7,707.00	4,714.13	3,731.04	106.06	55.54	7.47	-205.20	-2,403.85	4,996.74	4,928.04	68.70	72.728		
11,600.00	7,707.00	4,634.47	3,683.01	108.27	54.01	7.33	-202.36	-2,340.36	5,056.41	4,987.70	68.71	73.588		
11,700.00	7,707.00	4,554.82	3,634.98	110.50	52.49	7.20	-199.52	-2,276.87	5,116.10	5,047.38	68.72	74.444		
11,800.00	7,707.00	4,475.16	3,586.95	112.75	50.96	7.07	-196.67	-2,213.39	5,175.81	5,107.07	68.74	75.294		
11,900.00	7,707.00	4,395.50	3,538.92	115.02	49.44	6.94	-193.83	-2,149.90	5,235.54	5,166.78	68.76	76.140		
12,000.00	7,707.00	4,315.84	3,490.88	117.31	47.92	6.81	-190.99	-2,086.42	5,295.28	5,226.49	68.79	76.981		
12,100.00	7,707.00	4,236.18	3,442.85	119.62	46.39	6.69	-188.15	-2,022.93	5,355.04	5,286.22	68.82	77.816		
12,200.00	7,707.00	4,156.52	3,394.82	121.94	44.88	6.57	-185.30	-1,959.45	5,414.81	5,345.96	68.85	78.647		
12,300.00	7,707.00	4,076.86	3,346.79	124.28	43.36	6.46	-182.46	-1,895.96	5,474.60	5,405.71	68.89	79.473		
12,400.00	7,707.00	3,997.20	3,298.76	126.63	41.84	6.34	-179.62	-1,832.47	5,534.40	5,465.48	68.93	80.293		
12,500.00	7,707.00	3,917.54	3,250.72	128.99	40.33	6.23	-176.77	-1,768.99	5,594.22	5,525.25	68.97	81.108		
12,600.00	7,707.00	3,837.88	3,202.69	131.37	38.82	6.12	-173.93	-1,705.50	5,654.05	5,585.03	69.02	81.918		
12,700.00	7,707.00	3,758.22	3,154.66	133.76	37.31	6.01	-171.09	-1,642.02	5,713.89	5,644.82	69.07	82.721		
12,800.00	7,707.00	3,678.56	3,106.63	136.16	35.81	5.91	-168.25	-1,578.53	5,773.75	5,704.62	69.13	83.519		
12,900.00	7,707.00	3,598.90	3,058.60	138.58	34.31	5.81	-165.40	-1,515.04	5,833.62	5,764.43	69.19	84.311		
13,000.00	7,707.00	3,519.25	3,010.57	141.00	32.81	5.71	-162.56	-1,451.56	5,893.50	5,824.24	69.26	85.096		
13,100.00	7,707.00	3,439.59	2,962.53	143.43	31.32	5.61	-159.72	-1,388.07	5,953.39	5,884.06	69.33	85.874		
13,200.00	7,707.00	3,359.93	2,914.50	145.88	29.84	5.51	-156.87	-1,324.59	6,013.29	5,943.89	69.40	86.645		
13,300.00	7,707.00	3,280.27	2,866.47	148.33	28.36	5.42	-154.03	-1,261.10	6,073.21	6,003.73	69.48	87.408		
13,400.00	7,707.00	3,200.61	2,818.44	150.79	26.88	5.32	-151.19	-1,197.61	6,133.13	6,063.57	69.57	88.163		
13,500.00	7,707.00	3,145.86	2,785.43	153.26	25.88	5.26	-149.24	-1,153.98	6,193.12	6,123.32	69.79	88.736		
13,600.00	7,707.00	3,100.00	2,757.48	155.73	25.05	5.21	-147.61	-1,117.66	6,253.65	6,183.59	70.07	89.253		
13,700.00	7,707.00	3,100.00	2,757.48	158.22	25.05	5.21	-147.61	-1,117.66	6,314.85	6,244.28	70.57	89.483		
13,800.00	7,707.00	3,064.01	2,735.15	160.71	24.41	5.17	-146.35	-1,089.46	6,376.70	6,305.82	70.88	89.964		
13,900.00	7,707.00	3,040.01	2,720.06	163.20	23.99	5.14	-145.51	-1,070.82	6,439.25	6,368.01	71.24	90.387		
14,000.00	7,707.00	3,000.00	2,694.55	165.71	23.29	5.10	-144.13	-1,040.02	6,502.52	6,431.00	71.52	90.922		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - BIJOU 3-65 19-24 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		
14,100.00	7,707.00	3,000.00	2,694.55	168.22	23.29	5.10	-144.13	-1,040.02	6,566.30	6,494.34	71.97	91.241		
14,200.00	7,707.00	3,000.00	2,694.55	170.73	23.29	5.10	-144.13	-1,040.02	6,630.98	6,558.58	72.40	91.590		
14,300.00	7,707.00	2,947.22	2,660.26	173.25	22.39	5.04	-142.34	-999.94	6,695.84	6,623.24	72.60	92.226		
14,400.00	7,707.00	2,900.00	2,628.95	175.78	21.60	4.98	-140.76	-964.63	6,761.67	6,688.85	72.83	92.846		
14,500.00	7,707.00	2,900.00	2,628.95	178.31	21.60	4.98	-140.76	-964.63	6,827.79	6,754.57	73.23	93.241		
14,600.00	7,707.00	2,900.00	2,628.95	180.84	21.60	4.98	-140.76	-964.63	6,894.73	6,821.12	73.61	93.662		
14,700.00	7,707.00	2,859.38	2,601.56	183.38	20.94	4.94	-139.41	-934.67	6,962.05	6,888.21	73.85	94.277		
14,800.00	7,707.00	2,838.16	2,587.08	185.93	20.60	4.92	-138.72	-919.17	7,030.02	6,955.88	74.14	94.821		
14,900.00	7,707.00	2,800.00	2,560.76	188.48	19.99	4.87	-137.48	-891.57	7,098.60	7,024.23	74.37	95.447		
15,000.00	7,707.00	2,800.00	2,560.76	191.03	19.99	4.87	-137.48	-891.57	7,167.57	7,092.85	74.72	95.930		
15,100.00	7,707.00	2,800.00	2,560.76	193.59	19.99	4.87	-137.48	-891.57	7,237.26	7,162.22	75.05	96.434		
15,200.00	7,707.00	2,756.19	2,530.08	196.15	19.32	4.83	-136.09	-860.32	7,307.20	7,231.95	75.25	97.105		
15,300.00	7,707.00	2,736.39	2,516.07	198.71	19.01	4.81	-135.46	-846.36	7,377.76	7,302.25	75.51	97.702		
15,400.00	7,707.00	2,700.00	2,490.05	201.28	18.45	4.77	-134.32	-820.94	7,448.89	7,373.16	75.73	98.365		
15,500.00	7,707.00	2,700.00	2,490.05	203.85	18.45	4.77	-134.32	-820.94	7,520.36	7,444.33	76.02	98.921		
15,600.00	7,707.00	2,700.00	2,490.05	206.43	18.45	4.77	-134.32	-820.94	7,592.47	7,516.16	76.31	99.494		
15,700.00	7,707.00	2,659.90	2,461.01	209.01	17.87	4.72	-133.08	-793.31	7,664.82	7,588.32	76.50	100.188		
15,800.00	7,707.00	2,641.43	2,447.51	211.59	17.60	4.71	-132.52	-780.73	7,737.73	7,660.99	76.74	100.832		
15,900.00	7,707.00	2,600.00	2,416.92	214.17	17.00	4.66	-131.27	-752.81	7,811.21	7,734.29	76.92	101.544		
16,000.00	7,707.00	2,600.00	2,416.92	216.76	17.00	4.66	-131.27	-752.81	7,884.88	7,807.69	77.18	102.159		
16,100.00	7,707.00	2,600.00	2,416.92	219.35	17.00	4.66	-131.27	-752.81	7,959.11	7,881.68	77.43	102.790		
16,200.00	7,707.00	2,600.00	2,416.92	221.94	17.00	4.66	-131.27	-752.81	8,033.91	7,956.24	77.67	103.436		
16,300.00	7,707.00	2,552.81	2,381.59	224.54	16.35	4.61	-129.87	-721.55	8,108.72	8,030.88	77.84	104.176		
16,400.00	7,707.00	2,500.00	2,341.45	227.13	15.63	4.56	-128.34	-687.27	8,184.44	8,106.45	78.00	104.935		
16,500.00	7,707.00	2,500.00	2,341.45	229.73	15.63	4.56	-128.34	-687.27	8,260.03	8,181.81	78.22	105.600		
16,600.00	7,707.00	2,500.00	2,341.45	232.33	15.63	4.56	-128.34	-687.27	8,336.14	8,257.71	78.44	106.279		
16,700.00	7,707.00	2,500.00	2,341.45	234.94	15.63	4.56	-128.34	-687.27	8,412.75	8,334.10	78.64	106.971		
16,800.00	7,707.00	2,500.00	2,341.45	237.54	15.63	4.56	-128.34	-687.27	8,489.84	8,411.00	78.85	107.676		
16,900.00	7,707.00	2,454.18	2,306.11	240.15	15.03	4.51	-127.03	-658.13	8,566.92	8,487.92	79.01	108.434		
17,000.00	7,707.00	2,438.51	2,293.92	242.76	14.83	4.50	-126.59	-648.29	8,644.56	8,565.37	79.19	109.167		
17,100.00	7,707.00	2,400.00	2,263.74	245.37	14.33	4.46	-125.52	-624.41	8,722.67	8,643.32	79.35	109.928		
17,200.00	7,707.00	2,400.00	2,263.74	247.99	14.33	4.46	-125.52	-624.41	8,800.88	8,721.35	79.53	110.658		
17,300.00	7,707.00	2,400.00	2,263.74	250.60	14.33	4.46	-125.52	-624.41	8,879.53	8,799.82	79.71	111.399		
17,400.00	7,707.00	2,400.00	2,263.74	253.22	14.33	4.46	-125.52	-624.41	8,958.60	8,878.72	79.88	112.150		
17,500.00	7,707.00	2,400.00	2,263.74	255.84	14.33	4.46	-125.52	-624.41	9,038.09	8,958.04	80.05	112.912		
17,600.00	7,707.00	2,348.79	2,223.11	258.46	13.71	4.41	-124.13	-593.27	9,117.38	9,037.18	80.20	113.687		
17,700.00	7,707.00	2,300.00	2,183.88	261.08	13.11	4.36	-122.83	-564.29	9,197.56	9,117.21	80.35	114.469		
17,800.00	7,707.00	2,300.00	2,183.88	263.71	13.11	4.36	-122.83	-564.29	9,277.58	9,197.08	80.51	115.241		
17,900.00	7,707.00	2,300.00	2,183.88	266.33	13.11	4.36	-122.83	-564.29	9,357.99	9,277.34	80.66	116.022		
18,000.00	7,707.00	2,300.00	2,183.88	268.96	13.11	4.36	-122.83	-564.29	9,438.78	9,357.98	80.80	116.811		
18,100.00	7,707.00	2,300.00	2,183.88	271.59	13.11	4.36	-122.83	-564.29	9,519.93	9,438.98	80.95	117.608		
18,200.00	7,707.00	2,300.00	2,183.88	274.22	13.11	4.36	-122.83	-564.29	9,601.44	9,520.35	81.08	118.414		
18,300.00	7,707.00	2,252.79	2,145.46	276.85	12.58	4.32	-121.60	-536.88	9,682.79	9,601.55	81.23	119.197		
18,400.00	7,707.00	2,239.78	2,134.79	279.48	12.43	4.30	-121.27	-529.44	9,764.66	9,683.29	81.37	120.003		
18,500.00	7,707.00	2,200.00	2,101.97	282.11	11.97	4.27	-120.26	-506.99	9,846.96	9,765.44	81.52	120.797		
18,600.00	7,707.00	2,200.00	2,101.97	284.75	11.97	4.27	-120.26	-506.99	9,929.23	9,847.59	81.64	121.616		
18,700.00	7,707.00	2,200.00	2,101.97	287.38	11.97	4.27	-120.26	-506.99	10,011.83	9,930.06	81.77	122.443		

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - BIJOU 3-65 19-24 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	0.00	0.00	0.00	0.00	-169.87	-118.02	-21.08	119.89					
100.00	100.00	100.00	100.00	0.27	0.27	-169.87	-118.02	-21.08	119.89	119.35	0.54	222.969		
200.00	200.00	200.00	200.00	0.63	0.63	-169.87	-118.02	-21.08	119.89	118.64	1.25	95.558		
300.00	300.00	300.00	300.00	0.99	0.99	-169.87	-118.02	-21.08	119.89	117.92	1.97	60.810 CC		
400.00	400.00	398.73	398.71	1.34	1.33	-169.10	-118.24	-22.77	120.42	117.74	2.68	44.998 ES		
500.00	499.98	497.32	497.17	1.70	1.68	-83.42	-118.87	-27.82	121.91	118.53	3.37	36.136		
600.00	599.84	595.79	595.26	2.05	2.04	-82.05	-119.93	-36.22	124.23	120.14	4.08	30.436		
700.00	699.45	694.12	692.88	2.41	2.41	-80.84	-121.41	-47.94	127.35	122.53	4.81	26.451		
800.00	798.70	792.32	789.90	2.79	2.81	-79.79	-123.30	-62.95	131.25	125.67	5.58	23.521		
900.00	897.47	890.37	886.20	3.19	3.24	-78.90	-125.61	-81.22	135.91	129.52	6.39	21.275		
1,000.00	995.62	988.27	981.67	3.62	3.70	-78.18	-128.32	-102.72	141.30	134.05	7.25	19.493		
1,100.00	1,093.06	1,086.01	1,076.19	4.09	4.20	-77.62	-131.43	-127.39	147.41	139.23	8.17	18.037		
1,200.00	1,189.64	1,183.60	1,169.65	4.59	4.74	-77.19	-134.94	-155.21	154.21	145.04	9.17	16.818		
1,300.00	1,285.27	1,281.01	1,261.95	5.14	5.33	-76.90	-138.84	-186.11	161.69	151.44	10.25	15.775		
1,400.00	1,379.82	1,378.26	1,352.98	5.75	5.98	-76.71	-143.12	-220.04	169.84	158.41	11.42	14.866		
1,500.00	1,473.17	1,475.34	1,442.65	6.41	6.67	-76.63	-147.77	-256.95	178.64	165.94	12.70	14.064		
1,600.00	1,565.21	1,572.25	1,530.84	7.13	7.43	-76.63	-152.80	-296.78	188.08	173.99	14.09	13.348		
1,678.73	1,636.69	1,648.41	1,599.17	7.74	8.07	-76.68	-157.01	-330.16	195.96	180.69	15.27	12.833		
1,700.00	1,655.87	1,668.97	1,617.46	7.91	8.25	-76.72	-158.18	-339.47	198.17	182.58	15.60	12.706		
1,800.00	1,746.08	1,765.42	1,702.35	8.73	9.12	-76.40	-163.91	-384.90	209.44	192.27	17.16	12.202		
1,900.00	1,836.28	1,861.39	1,785.22	9.57	10.06	-75.37	-169.96	-432.89	222.16	203.42	18.74	11.854		
2,000.00	1,926.48	1,956.66	1,865.85	10.42	11.06	-73.75	-176.31	-483.23	236.49	216.19	20.30	11.647		
2,100.00	2,016.68	2,051.03	1,944.02	11.28	12.12	-71.71	-182.93	-535.69	252.61	230.78	21.83	11.573 SF		
2,200.00	2,106.89	2,144.31	2,019.53	12.14	13.23	-69.36	-189.78	-590.02	270.75	247.46	23.28	11.628		
2,300.00	2,197.09	2,236.34	2,092.23	13.02	14.39	-66.83	-196.84	-645.99	291.11	266.45	24.66	11.807		
2,400.00	2,287.29	2,326.94	2,162.01	13.89	15.59	-64.22	-204.07	-703.33	313.89	287.96	25.93	12.106		
2,500.00	2,377.49	2,415.98	2,228.76	14.78	16.84	-61.60	-211.44	-761.78	339.24	312.14	27.09	12.521		
2,600.00	2,467.70	2,500.00	2,290.05	15.66	18.06	-59.15	-218.63	-818.79	367.27	339.21	28.07	13.086		
2,700.00	2,557.90	2,588.87	2,353.01	16.55	19.43	-56.60	-226.48	-881.02	398.01	368.90	29.11	13.675		
2,800.00	2,648.10	2,672.52	2,410.47	17.44	20.77	-54.28	-234.09	-941.33	431.50	401.54	29.96	14.400		
2,900.00	2,738.30	2,754.20	2,464.83	18.33	22.13	-52.11	-241.72	-1,001.80	467.73	437.00	30.74	15.218		
3,000.00	2,828.51	2,833.84	2,516.16	19.23	23.49	-50.09	-249.34	-1,062.23	506.65	475.22	31.43	16.121		
3,100.00	2,918.71	2,913.21	2,565.61	20.12	24.90	-48.19	-257.10	-1,123.80	548.16	516.07	32.09	17.080		
3,200.00	3,008.91	3,001.88	2,620.21	21.02	26.50	-46.28	-265.85	-1,193.13	590.97	557.96	33.02	17.900		
3,300.00	3,099.11	3,090.56	2,674.80	21.92	28.10	-44.63	-274.59	-1,262.46	634.26	600.30	33.96	18.677		
3,400.00	3,189.31	3,179.24	2,729.40	22.82	29.72	-43.18	-283.34	-1,331.79	677.94	643.02	34.92	19.413		
3,500.00	3,279.52	3,267.92	2,784.00	23.72	31.34	-41.90	-292.08	-1,401.12	721.93	686.03	35.90	20.108		
3,600.00	3,369.72	3,356.60	2,838.59	24.62	32.97	-40.77	-300.82	-1,470.45	766.19	729.29	36.90	20.764		
3,700.00	3,459.92	3,445.28	2,893.19	25.52	34.60	-39.76	-309.57	-1,539.78	810.66	772.75	37.91	21.384		
3,800.00	3,550.12	3,533.95	2,947.78	26.42	36.24	-38.85	-318.31	-1,609.11	855.32	816.38	38.93	21.969		
3,900.00	3,640.33	3,622.63	3,002.38	27.32	37.88	-38.04	-327.06	-1,678.44	900.13	860.17	39.97	22.522		
4,000.00	3,730.53	3,711.31	3,056.97	28.23	39.52	-37.29	-335.80	-1,747.77	945.09	904.07	41.01	23.044		
4,100.00	3,820.73	3,799.99	3,111.57	29.13	41.17	-36.62	-344.54	-1,817.10	990.15	948.09	42.06	23.539		
4,200.00	3,910.93	3,888.67	3,166.17	30.04	42.82	-36.00	-353.29	-1,886.43	1,035.32	992.20	43.13	24.007		
4,300.00	4,001.14	3,977.35	3,220.76	30.94	44.47	-35.43	-362.03	-1,955.76	1,080.58	1,036.39	44.19	24.451		
4,400.00	4,091.34	4,066.02	3,275.36	31.85	46.12	-34.91	-370.78	-2,025.09	1,125.92	1,080.65	45.27	24.872		
4,500.00	4,181.54	4,154.70	3,329.95	32.75	47.78	-34.43	-379.52	-2,094.43	1,171.32	1,124.97	46.35	25.272		
4,600.00	4,271.74	4,243.38	3,384.55	33.66	49.43	-33.99	-388.27	-2,163.76	1,216.79	1,169.35	47.44	25.652		
4,700.00	4,361.95	4,332.06	3,439.15	34.56	51.09	-33.57	-397.01	-2,233.09	1,262.31	1,213.78	48.53	26.013		
4,800.00	4,452.15	4,420.74	3,493.74	35.47	52.75	-33.19	-405.75	-2,302.42	1,307.88	1,258.26	49.62	26.357		
4,900.00	4,542.35	4,509.42	3,548.34	36.38	54.41	-32.83	-414.50	-2,371.75	1,353.49	1,302.77	50.72	26.685		
5,000.00	4,632.55	4,598.09	3,602.93	37.28	56.07	-32.49	-423.24	-2,441.08	1,399.15	1,347.32	51.82	26.998		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - BIJOU 3-65 19-24 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	4,722.75	4,686.77	3,657.53	38.19	57.73	-32.18	-431.99	-2,510.41	1,444.84	1,391.91	52.93	27.297		
5,200.00	4,812.96	4,775.45	3,712.12	39.10	59.39	-31.88	-440.73	-2,579.74	1,490.56	1,436.52	54.04	27.582		
5,300.00	4,903.16	4,864.13	3,766.72	40.00	61.06	-31.60	-449.47	-2,649.07	1,536.31	1,481.16	55.15	27.855		
5,400.00	4,993.36	4,952.81	3,821.32	40.91	62.72	-31.34	-458.22	-2,718.40	1,582.09	1,525.82	56.27	28.117		
5,500.00	5,083.56	5,041.49	3,875.91	41.82	64.38	-31.09	-466.96	-2,787.73	1,627.90	1,570.51	57.39	28.367		
5,600.00	5,173.77	5,130.16	3,930.51	42.73	66.05	-30.86	-475.71	-2,857.06	1,673.72	1,615.21	58.51	28.607		
5,700.00	5,263.97	5,218.84	3,985.10	43.63	67.72	-30.64	-484.45	-2,926.39	1,719.57	1,659.94	59.63	28.837		
5,800.00	5,354.17	5,307.52	4,039.70	44.54	69.38	-30.43	-493.20	-2,995.72	1,765.44	1,704.68	60.76	29.058		
5,900.00	5,444.37	5,396.20	4,094.29	45.45	71.05	-30.23	-501.94	-3,065.05	1,811.32	1,749.44	61.88	29.270		
6,000.00	5,534.58	5,484.88	4,148.89	46.36	72.72	-30.04	-510.68	-3,134.38	1,857.22	1,794.21	63.01	29.475		
6,100.00	5,624.78	5,573.56	4,203.49	47.27	74.39	-29.86	-519.43	-3,203.71	1,903.14	1,839.00	64.14	29.671		
6,200.00	5,714.98	5,662.23	4,258.08	48.18	76.05	-29.69	-528.17	-3,273.04	1,949.07	1,883.80	65.27	29.860		
6,300.00	5,805.18	5,750.91	4,312.68	49.08	77.72	-29.52	-536.92	-3,342.37	1,995.01	1,928.61	66.41	30.042		
6,400.00	5,895.39	5,839.59	4,367.27	49.99	79.39	-29.37	-545.66	-3,411.70	2,040.97	1,973.43	67.54	30.218		
6,500.00	5,985.59	5,928.27	4,421.87	50.90	81.06	-29.22	-554.40	-3,481.03	2,086.94	2,018.26	68.68	30.387		
6,600.00	6,075.79	6,016.95	4,476.46	51.81	82.73	-29.07	-563.15	-3,550.36	2,132.92	2,063.10	69.82	30.551		
6,700.00	6,165.99	6,105.63	4,531.06	52.72	84.40	-28.93	-571.89	-3,619.69	2,178.91	2,107.95	70.95	30.708		
6,800.00	6,256.19	6,194.30	4,585.66	53.63	86.07	-28.80	-580.64	-3,689.02	2,224.91	2,152.81	72.10	30.861		
6,900.00	6,346.40	6,282.98	4,640.25	54.54	87.74	-28.68	-589.38	-3,758.35	2,270.91	2,197.68	73.24	31.008		
7,000.00	6,436.60	6,371.66	4,694.85	55.45	89.41	-28.56	-598.13	-3,827.68	2,316.93	2,242.55	74.38	31.150		
7,100.00	6,526.80	6,460.34	4,749.44	56.36	91.08	-28.44	-606.87	-3,897.01	2,362.95	2,287.43	75.52	31.288		
7,200.00	6,617.00	6,549.02	4,804.04	57.27	92.75	-28.33	-615.61	-3,966.34	2,408.99	2,332.32	76.67	31.422		
7,300.00	6,707.21	6,637.70	4,858.64	58.18	94.43	-28.22	-624.36	-4,035.67	2,455.02	2,377.21	77.81	31.551		
7,400.00	6,797.41	6,726.37	4,913.23	59.09	96.10	-28.11	-633.10	-4,105.00	2,501.07	2,422.11	78.96	31.676		
7,501.04	6,888.55	6,815.97	4,968.39	60.00	97.79	-28.01	-641.94	-4,175.05	2,547.60	2,467.48	80.12	31.798		
7,550.00	6,933.56	6,858.41	4,994.52	60.41	98.59	-30.32	-646.12	-4,208.23	2,571.84	2,491.21	80.63	31.895		
7,600.00	6,981.03	6,899.52	5,019.83	60.74	99.36	-33.75	-650.18	-4,240.37	2,599.97	2,518.90	81.06	32.073		
7,650.00	7,029.68	6,938.06	5,043.56	61.00	100.09	-39.50	-653.98	-4,270.51	2,631.29	2,549.90	81.40	32.327		
7,700.00	7,079.12	6,973.75	5,065.53	61.18	100.76	-52.35	-657.49	-4,298.40	2,665.59	2,583.96	81.63	32.655		
7,750.00	7,128.98	7,006.30	5,085.57	61.29	101.38	-107.79	-660.70	-4,323.85	2,702.60	2,620.84	81.77	33.053		
7,800.00	7,178.89	7,035.47	5,103.53	61.35	101.93	176.18	-663.58	-4,346.66	2,742.07	2,660.25	81.81	33.516		
7,850.00	7,228.46	7,061.04	5,119.27	61.37	102.41	157.58	-666.10	-4,366.65	2,783.69	2,701.91	81.78	34.038		
7,900.00	7,277.32	7,082.82	5,132.68	61.37	102.82	147.31	-668.25	-4,383.68	2,827.17	2,745.49	81.68	34.613		
7,950.00	7,325.09	7,100.64	5,143.65	61.35	103.15	137.83	-670.01	-4,397.61	2,872.19	2,790.68	81.51	35.236		
8,000.00	7,371.40	7,114.36	5,152.10	61.33	103.41	127.01	-671.36	-4,408.33	2,918.41	2,837.12	81.29	35.901		
8,050.00	7,415.92	7,123.87	5,157.96	61.30	103.59	113.82	-672.30	-4,415.78	2,965.49	2,884.47	81.02	36.601		
8,100.00	7,458.30	7,129.12	5,161.19	61.27	103.69	98.25	-672.81	-4,419.88	3,013.09	2,932.38	80.71	37.330		
8,150.00	7,498.21	7,130.05	5,161.76	61.26	103.71	81.81	-672.91	-4,420.61	3,060.84	2,980.47	80.37	38.082		
8,200.00	7,535.36	7,126.66	5,159.67	61.26	103.65	66.79	-672.57	-4,417.96	3,108.39	3,028.38	80.01	38.850		
8,250.00	7,569.45	7,118.98	5,154.94	61.29	103.50	54.59	-671.81	-4,411.95	3,155.38	3,075.75	79.63	39.626		
8,300.00	7,600.24	7,107.06	5,147.60	61.33	103.28	45.30	-670.64	-4,402.63	3,201.46	3,122.22	79.24	40.403		
8,350.00	7,627.48	7,090.99	5,137.71	61.41	102.97	38.36	-669.06	-4,390.07	3,246.26	3,167.42	78.84	41.175		
8,400.00	7,650.97	7,070.91	5,125.35	61.51	102.59	33.14	-667.07	-4,374.36	3,289.46	3,211.01	78.45	41.933		
8,450.00	7,670.53	7,046.95	5,110.60	61.64	102.14	29.17	-664.71	-4,355.63	3,330.72	3,252.66	78.06	42.671		
8,500.00	7,686.02	7,019.30	5,093.57	61.79	101.62	26.11	-661.99	-4,334.02	3,369.72	3,292.04	77.67	43.383		
8,550.00	7,697.30	6,988.17	5,074.41	61.96	101.03	23.71	-658.92	-4,309.68	3,406.16	3,328.85	77.31	44.061		
8,600.00	7,704.31	6,953.81	5,053.25	62.15	100.39	21.83	-655.53	-4,282.82	3,439.76	3,362.81	76.95	44.701		
8,650.00	7,706.97	6,916.47	5,030.26	62.35	99.68	20.33	-651.85	-4,253.62	3,470.26	3,393.64	76.61	45.296		
8,655.62	7,707.00	6,912.09	5,027.57	62.37	99.60	20.18	-651.41	-4,250.20	3,473.48	3,396.90	76.57	45.361		
8,700.00	7,707.00	6,877.44	5,006.24	62.57	98.95	19.96	-648.00	-4,223.11	3,498.78	3,422.49	76.29	45.859		
8,800.00	7,707.00	6,799.36	4,958.16	63.08	97.47	19.49	-640.30	-4,162.06	3,555.93	3,480.22	75.70	46.971		
8,900.00	7,707.00	6,721.27	4,910.09	63.71	96.00	19.03	-632.60	-4,101.01	3,613.25	3,538.08	75.17	48.069		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - BIJOU 3-65 19-24 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		
9,000.00	7,707.00	6,643.19	4,862.02	64.45	94.53	18.58	-624.90	-4,039.97	3,670.74	3,596.06	74.68	49.152		
9,100.00	7,707.00	6,565.10	4,813.94	65.28	93.06	18.14	-617.20	-3,978.92	3,728.39	3,654.15	74.24	50.222		
9,200.00	7,707.00	6,487.02	4,765.87	66.22	91.59	17.72	-609.50	-3,917.87	3,786.19	3,712.35	73.84	51.279		
9,300.00	7,707.00	6,408.93	4,717.80	67.25	90.11	17.31	-601.80	-3,856.82	3,844.14	3,770.67	73.47	52.322		
9,400.00	7,707.00	6,330.85	4,669.72	68.38	88.64	16.91	-594.10	-3,795.78	3,902.23	3,829.09	73.14	53.354		
9,500.00	7,707.00	6,252.76	4,621.65	69.59	87.17	16.52	-586.40	-3,734.73	3,960.45	3,887.61	72.84	54.373		
9,600.00	7,707.00	6,174.68	4,573.58	70.88	85.70	16.14	-578.70	-3,673.68	4,018.80	3,946.23	72.57	55.381		
9,700.00	7,707.00	6,096.60	4,525.50	72.25	84.23	15.77	-571.00	-3,612.63	4,077.27	4,004.95	72.32	56.378		
9,800.00	7,707.00	6,018.51	4,477.43	73.70	82.76	15.41	-563.30	-3,551.58	4,135.86	4,063.76	72.10	57.364		
9,900.00	7,707.00	5,940.43	4,429.35	75.21	81.29	15.06	-555.60	-3,490.54	4,194.56	4,122.66	71.90	58.341		
10,000.00	7,707.00	5,862.34	4,381.28	76.79	79.82	14.72	-547.90	-3,429.49	4,253.37	4,181.65	71.72	59.308		
10,100.00	7,707.00	5,784.26	4,333.21	78.43	78.35	14.38	-540.20	-3,368.44	4,312.28	4,240.73	71.55	60.266		
10,200.00	7,707.00	5,706.17	4,285.13	80.13	76.88	14.06	-532.50	-3,307.39	4,371.29	4,299.88	71.41	61.216		
10,300.00	7,707.00	5,628.09	4,237.06	81.88	75.41	13.74	-524.81	-3,246.35	4,430.40	4,359.12	71.28	62.157		
10,400.00	7,707.00	5,550.01	4,188.99	83.68	73.94	13.43	-517.11	-3,185.30	4,489.59	4,418.43	71.16	63.091		
10,500.00	7,707.00	5,471.92	4,140.91	85.53	72.47	13.13	-509.41	-3,124.25	4,548.88	4,477.82	71.06	64.017		
10,600.00	7,707.00	5,393.84	4,092.84	87.43	71.01	12.84	-501.71	-3,063.20	4,608.25	4,537.28	70.97	64.937		
10,700.00	7,707.00	5,315.75	4,044.77	89.36	69.54	12.55	-494.01	-3,002.15	4,667.70	4,596.81	70.88	65.849		
10,800.00	7,707.00	5,237.67	3,996.69	91.34	68.07	12.27	-486.31	-2,941.11	4,727.22	4,656.41	70.81	66.756		
10,900.00	7,707.00	5,159.58	3,948.62	93.35	66.60	12.00	-478.61	-2,880.06	4,786.83	4,716.07	70.75	67.656		
11,000.00	7,707.00	5,081.50	3,900.55	95.39	65.14	11.73	-470.91	-2,819.01	4,846.50	4,775.80	70.70	68.551		
11,100.00	7,707.00	5,003.41	3,852.47	97.47	63.67	11.47	-463.21	-2,757.96	4,906.25	4,835.59	70.65	69.440		
11,200.00	7,707.00	4,925.33	3,804.40	99.58	62.20	11.22	-455.51	-2,696.92	4,966.06	4,895.44	70.62	70.324		
11,300.00	7,707.00	4,847.25	3,756.33	101.71	60.74	10.97	-447.81	-2,635.87	5,025.93	4,955.35	70.59	71.204		
11,400.00	7,707.00	4,769.16	3,708.25	103.87	59.27	10.73	-440.11	-2,574.82	5,085.87	5,015.31	70.56	72.078		
11,500.00	7,707.00	4,691.08	3,660.18	106.06	57.81	10.49	-432.41	-2,513.77	5,145.87	5,075.33	70.54	72.948		
11,600.00	7,707.00	4,612.99	3,612.11	108.27	56.35	10.26	-424.71	-2,452.73	5,205.93	5,135.40	70.53	73.813		
11,700.00	7,707.00	4,534.91	3,564.03	110.50	54.89	10.03	-417.01	-2,391.68	5,266.04	5,195.52	70.52	74.673		
11,800.00	7,707.00	4,456.82	3,515.96	112.75	53.42	9.81	-409.31	-2,330.63	5,326.21	5,255.69	70.52	75.530		
11,900.00	7,707.00	4,378.74	3,467.88	115.02	51.96	9.59	-401.61	-2,269.58	5,386.43	5,315.91	70.52	76.382		
12,000.00	7,707.00	4,300.66	3,419.81	117.31	50.50	9.38	-393.91	-2,208.53	5,446.70	5,376.18	70.52	77.231		
12,100.00	7,707.00	4,222.57	3,371.74	119.62	49.04	9.17	-386.21	-2,147.49	5,507.02	5,436.49	70.53	78.075		
12,200.00	7,707.00	4,144.49	3,323.66	121.94	47.59	8.96	-378.51	-2,086.44	5,567.39	5,496.84	70.55	78.916		
12,300.00	7,707.00	4,066.40	3,275.59	124.28	46.13	8.76	-370.81	-2,025.39	5,627.80	5,557.24	70.57	79.752		
12,400.00	7,707.00	3,988.32	3,227.52	126.63	44.67	8.57	-363.11	-1,964.34	5,688.26	5,617.67	70.59	80.585		
12,500.00	7,707.00	3,910.23	3,179.44	128.99	43.22	8.37	-355.42	-1,903.30	5,748.76	5,678.15	70.61	81.414		
12,600.00	7,707.00	3,832.15	3,131.37	131.37	41.77	8.19	-347.72	-1,842.25	5,809.30	5,738.66	70.64	82.238		
12,700.00	7,707.00	3,754.06	3,083.30	133.76	40.32	8.00	-340.02	-1,781.20	5,869.89	5,799.21	70.67	83.059		
12,800.00	7,707.00	3,675.98	3,035.22	136.16	38.87	7.82	-332.32	-1,720.15	5,930.51	5,859.80	70.71	83.875		
12,900.00	7,707.00	3,597.90	2,987.15	138.58	37.42	7.64	-324.62	-1,659.10	5,991.17	5,920.42	70.74	84.688		
13,000.00	7,707.00	3,519.81	2,939.08	141.00	35.98	7.47	-316.92	-1,598.06	6,051.87	5,981.08	70.79	85.495		
13,100.00	7,707.00	3,441.73	2,891.00	143.43	34.54	7.30	-309.22	-1,537.01	6,112.60	6,041.77	70.83	86.298		
13,200.00	7,707.00	3,363.64	2,842.93	145.88	33.10	7.13	-301.52	-1,475.96	6,173.37	6,102.49	70.88	87.097		
13,300.00	7,707.00	3,285.56	2,794.86	148.33	31.67	6.97	-293.82	-1,414.91	6,234.17	6,163.24	70.93	87.890		
13,400.00	7,707.00	3,207.47	2,746.78	150.79	30.24	6.81	-286.12	-1,353.87	6,295.00	6,224.02	70.99	88.679		
13,500.00	7,707.00	3,129.39	2,698.71	153.26	28.81	6.65	-278.42	-1,292.82	6,355.87	6,284.82	71.05	89.461		
13,600.00	7,707.00	3,051.30	2,650.64	155.73	27.39	6.49	-270.72	-1,231.77	6,416.77	6,345.66	71.11	90.237		
13,700.00	7,707.00	2,973.22	2,602.56	158.22	25.98	6.34	-263.02	-1,170.72	6,477.69	6,406.51	71.18	91.006		
13,800.00	7,707.00	2,900.00	2,557.48	160.71	24.66	6.20	-255.80	-1,113.48	6,538.65	6,467.37	71.28	91.735		
13,900.00	7,707.00	2,900.00	2,557.48	163.20	24.66	6.20	-255.80	-1,113.48	6,600.15	6,528.38	71.77	91.962		
14,000.00	7,707.00	2,851.57	2,527.35	165.71	23.81	6.11	-251.06	-1,075.87	6,662.01	6,590.01	72.00	92.529		
14,100.00	7,707.00	2,800.00	2,494.55	168.22	22.90	6.01	-246.08	-1,036.38	6,724.87	6,652.66	72.21	93.132		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - BIJOU 3-65 19-24 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		Highside Toolface (°)	Distance		Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)		+N/-S (usft)	+E/-W (usft)						
14,200.00	7,707.00	2,800.00	2,494.55	170.73	22.90	6.01	-246.08	-1,036.38	6,787.97	6,715.30	72.67	93.413		
14,300.00	7,707.00	2,800.00	2,494.55	173.25	22.90	6.01	-246.08	-1,036.38	6,851.95	6,778.84	73.11	93.724		
14,400.00	7,707.00	2,761.30	2,469.48	175.78	22.25	5.94	-242.39	-1,007.13	6,916.42	6,843.05	73.36	94.279		
14,500.00	7,707.00	2,739.46	2,455.15	178.31	21.88	5.90	-240.33	-990.78	6,981.55	6,907.87	73.68	94.752		
14,600.00	7,707.00	2,700.00	2,428.95	180.84	21.21	5.83	-236.63	-961.50	7,047.35	6,973.43	73.92	95.336		
14,700.00	7,707.00	2,700.00	2,428.95	183.38	21.21	5.83	-236.63	-961.50	7,113.57	7,039.25	74.32	95.720		
14,800.00	7,707.00	2,700.00	2,428.95	185.93	21.21	5.83	-236.63	-961.50	7,180.57	7,105.87	74.70	96.127		
14,900.00	7,707.00	2,654.97	2,398.56	188.48	20.49	5.75	-232.48	-928.54	7,247.84	7,172.94	74.90	96.768		
15,000.00	7,707.00	2,600.00	2,360.76	191.03	19.60	5.65	-227.48	-888.95	7,316.08	7,241.02	75.06	97.469		
15,100.00	7,707.00	2,600.00	2,360.76	193.59	19.60	5.65	-227.48	-888.95	7,384.33	7,308.91	75.42	97.915		
15,200.00	7,707.00	2,600.00	2,360.76	196.15	19.60	5.65	-227.48	-888.95	7,453.29	7,377.53	75.76	98.382		
15,300.00	7,707.00	2,600.00	2,360.76	198.71	19.60	5.65	-227.48	-888.95	7,522.95	7,446.86	76.09	98.870		
15,400.00	7,707.00	2,555.50	2,329.60	201.28	18.92	5.57	-223.51	-857.43	7,592.81	7,516.54	76.27	99.549		
15,500.00	7,707.00	2,536.39	2,316.07	203.85	18.62	5.54	-221.82	-844.04	7,663.31	7,586.78	76.53	100.136		
15,600.00	7,707.00	2,500.00	2,290.05	206.43	18.06	5.48	-218.63	-818.79	7,734.37	7,657.64	76.73	100.801		
15,700.00	7,707.00	2,500.00	2,290.05	209.01	18.06	5.48	-218.63	-818.79	7,805.75	7,728.72	77.03	101.339		
15,800.00	7,707.00	2,500.00	2,290.05	211.59	18.06	5.48	-218.63	-818.79	7,877.75	7,800.43	77.31	101.894		
15,900.00	7,707.00	2,462.47	2,262.88	214.17	17.51	5.41	-215.39	-793.10	7,950.02	7,872.52	77.50	102.582		
16,000.00	7,707.00	2,444.59	2,249.82	216.76	17.25	5.38	-213.87	-780.99	8,022.82	7,945.09	77.73	103.216		
16,100.00	7,707.00	2,400.00	2,216.92	219.35	16.60	5.31	-210.10	-751.13	8,096.23	8,018.34	77.89	103.942		
16,200.00	7,707.00	2,400.00	2,216.92	221.94	16.60	5.31	-210.10	-751.13	8,169.74	8,091.59	78.15	104.538		
16,300.00	7,707.00	2,400.00	2,216.92	224.54	16.60	5.31	-210.10	-751.13	8,243.81	8,165.41	78.40	105.149		
16,400.00	7,707.00	2,400.00	2,216.92	227.13	16.60	5.31	-210.10	-751.13	8,318.42	8,239.77	78.64	105.774		
16,500.00	7,707.00	2,358.72	2,186.04	229.73	16.03	5.24	-206.67	-723.95	8,393.16	8,314.35	78.80	106.508		
16,600.00	7,707.00	2,342.21	2,173.59	232.33	15.80	5.21	-205.32	-713.20	8,468.43	8,389.42	79.00	107.189		
16,700.00	7,707.00	2,300.00	2,141.45	234.94	15.22	5.15	-201.89	-686.05	8,544.24	8,465.08	79.16	107.938		
16,800.00	7,707.00	2,300.00	2,141.45	237.54	15.22	5.15	-201.89	-686.05	8,620.14	8,540.76	79.38	108.596		
16,900.00	7,707.00	2,300.00	2,141.45	240.15	15.22	5.15	-201.89	-686.05	8,696.52	8,616.93	79.59	109.267		
17,000.00	7,707.00	2,300.00	2,141.45	242.76	15.22	5.15	-201.89	-686.05	8,773.38	8,693.58	79.79	109.949		
17,100.00	7,707.00	2,300.00	2,141.45	245.37	15.22	5.15	-201.89	-686.05	8,850.70	8,770.71	79.99	110.644		
17,200.00	7,707.00	2,247.65	2,101.04	247.99	14.54	5.07	-197.73	-653.03	8,927.84	8,847.71	80.13	111.423		
17,300.00	7,707.00	2,200.00	2,063.74	250.60	13.91	4.99	-194.02	-623.61	9,005.88	8,925.62	80.26	112.202		
17,400.00	7,707.00	2,200.00	2,063.74	253.22	13.91	4.99	-194.02	-623.61	9,083.84	9,003.39	80.45	112.911		
17,500.00	7,707.00	2,200.00	2,063.74	255.84	13.91	4.99	-194.02	-623.61	9,162.22	9,081.59	80.63	113.630		
17,600.00	7,707.00	2,200.00	2,063.74	258.46	13.91	4.99	-194.02	-623.61	9,241.03	9,160.22	80.81	114.359		
17,700.00	7,707.00	2,200.00	2,063.74	261.08	13.91	4.99	-194.02	-623.61	9,320.24	9,239.26	80.98	115.098		
17,800.00	7,707.00	2,160.22	2,032.23	263.71	13.42	4.93	-190.98	-599.53	9,399.48	9,318.37	81.12	115.876		
17,900.00	7,707.00	2,146.30	2,021.12	266.33	13.25	4.91	-189.93	-591.21	9,479.18	9,397.91	81.27	116.637		
18,000.00	7,707.00	2,100.00	1,983.88	268.96	12.68	4.84	-186.49	-563.91	9,559.42	9,478.01	81.41	117.429		
18,100.00	7,707.00	2,100.00	1,983.88	271.59	12.68	4.84	-186.49	-563.91	9,639.54	9,557.98	81.56	118.188		
18,200.00	7,707.00	2,100.00	1,983.88	274.22	12.68	4.84	-186.49	-563.91	9,720.03	9,638.32	81.71	118.955		
18,300.00	7,707.00	2,100.00	1,983.88	276.85	12.68	4.84	-186.49	-563.91	9,800.89	9,719.03	81.86	119.730		
18,400.00	7,707.00	2,100.00	1,983.88	279.48	12.68	4.84	-186.49	-563.91	9,882.09	9,800.09	82.00	120.513		
18,500.00	7,707.00	2,100.00	1,983.88	282.11	12.68	4.84	-186.49	-563.91	9,963.63	9,881.49	82.14	121.304		
18,600.00	7,707.00	2,053.67	1,946.18	284.75	12.15	4.77	-183.12	-537.19	10,045.03	9,962.76	82.27	122.098		

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - BIJOU 3-65 19-24 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							
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	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	0.00	0.00	0.00	0.00	-169.82	-137.69	-24.73	139.90					
100.00	100.00	100.00	100.00	0.27	0.27	-169.82	-137.69	-24.73	139.90	139.36	0.54	260.176		
200.00	200.00	200.00	200.00	0.63	0.63	-169.82	-137.69	-24.73	139.90	138.64	1.25	111.504 CC		
300.00	300.00	298.17	298.15	0.99	0.97	-169.18	-138.04	-26.38	140.55	138.59	1.96	71.800 ES		
400.00	400.00	396.11	395.96	1.34	1.32	-167.31	-139.06	-31.30	142.60	139.93	2.66	53.570		
500.00	499.98	493.75	493.23	1.70	1.68	-80.75	-140.75	-39.47	146.05	142.68	3.37	43.338		
600.00	599.84	591.13	589.92	2.05	2.06	-78.62	-143.11	-50.84	150.70	146.61	4.09	36.851		
700.00	699.45	688.26	685.90	2.41	2.46	-76.76	-146.13	-65.38	156.47	151.63	4.83	32.373		
800.00	798.70	785.12	781.06	2.79	2.89	-75.20	-149.80	-83.04	163.29	157.68	5.61	29.115		
900.00	897.47	881.70	875.29	3.19	3.35	-73.91	-154.10	-103.78	171.10	164.68	6.42	26.640		
1,000.00	995.62	978.00	968.47	3.62	3.85	-72.87	-159.03	-127.54	179.85	172.57	7.29	24.687		
1,100.00	1,093.06	1,074.00	1,060.51	4.09	4.39	-72.08	-164.58	-154.26	189.49	181.29	8.20	23.102		
1,200.00	1,189.64	1,169.70	1,151.29	4.59	4.98	-71.49	-170.73	-183.90	199.98	190.79	9.19	21.766		
1,300.00	1,285.27	1,265.09	1,240.72	5.14	5.61	-71.09	-177.47	-216.37	211.29	201.04	10.25	20.616		
1,400.00	1,379.82	1,360.17	1,328.72	5.75	6.29	-70.84	-184.79	-251.63	223.39	211.99	11.40	19.604		
1,500.00	1,473.17	1,454.93	1,415.18	6.41	7.03	-70.72	-192.67	-289.59	236.26	223.62	12.64	18.697		
1,600.00	1,565.21	1,549.37	1,500.02	7.13	7.83	-70.72	-201.10	-330.18	249.89	235.91	13.98	17.873		
1,678.73	1,636.69	1,623.49	1,565.64	7.74	8.49	-70.78	-208.11	-363.95	261.14	246.02	15.12	17.276		
1,700.00	1,655.87	1,643.48	1,583.17	7.91	8.68	-70.85	-210.06	-373.34	264.28	248.85	15.43	17.123		
1,800.00	1,746.08	1,737.14	1,664.44	8.73	9.58	-70.83	-219.52	-418.92	280.17	263.23	16.94	16.538		
1,900.00	1,836.28	1,830.14	1,743.58	9.57	10.54	-70.33	-229.44	-466.73	297.91	279.46	18.46	16.142		
2,000.00	1,926.48	1,922.29	1,820.40	10.42	11.56	-69.44	-239.78	-516.56	317.53	297.58	19.96	15.911		
2,100.00	2,016.68	2,013.42	1,894.72	11.28	12.62	-68.25	-250.50	-568.19	339.12	317.69	21.43	15.825 SF		
2,200.00	2,106.89	2,100.00	1,963.74	12.14	13.69	-66.91	-261.12	-619.37	362.78	339.99	22.79	15.920		
2,300.00	2,197.09	2,191.95	2,035.28	13.02	14.89	-65.31	-272.86	-675.93	388.57	364.33	24.23	16.034		
2,400.00	2,287.29	2,279.08	2,101.32	13.89	16.08	-63.67	-284.41	-731.56	416.61	391.07	25.55	16.309		
2,500.00	2,377.49	2,364.60	2,164.44	14.78	17.31	-62.01	-296.14	-788.07	446.97	420.18	26.79	16.687		
2,600.00	2,467.70	2,448.43	2,224.60	15.66	18.56	-60.34	-308.00	-845.22	479.68	451.73	27.95	17.162		
2,700.00	2,557.90	2,530.47	2,281.81	16.55	19.84	-58.70	-319.95	-902.79	514.78	485.74	29.04	17.729		
2,800.00	2,648.10	2,610.65	2,336.06	17.44	21.13	-57.11	-331.95	-960.58	552.26	522.21	30.05	18.380		
2,900.00	2,738.30	2,688.90	2,387.40	18.33	22.44	-55.59	-343.95	-1,018.41	592.12	561.13	30.99	19.108		
3,000.00	2,828.51	2,765.19	2,435.89	19.23	23.77	-54.13	-355.92	-1,076.08	634.31	602.45	31.86	19.908		
3,100.00	2,918.71	2,848.39	2,487.37	20.12	25.24	-52.63	-369.21	-1,140.06	678.44	645.56	32.89	20.631		
3,200.00	3,008.91	2,936.47	2,541.77	21.02	26.81	-51.21	-383.28	-1,207.89	723.09	689.05	34.03	21.246		
3,300.00	3,099.11	3,024.55	2,596.17	21.92	28.39	-49.95	-397.36	-1,275.72	768.06	732.87	35.19	21.826		
3,400.00	3,189.31	3,112.63	2,650.56	22.82	29.98	-48.83	-411.44	-1,343.55	813.30	776.95	36.35	22.373		
3,500.00	3,279.52	3,200.71	2,704.96	23.72	31.58	-47.82	-425.52	-1,411.38	858.76	821.25	37.52	22.889		
3,600.00	3,369.72	3,288.79	2,759.36	24.62	33.18	-46.91	-439.60	-1,479.21	904.42	865.73	38.69	23.375		
3,700.00	3,459.92	3,376.87	2,813.75	25.52	34.78	-46.09	-453.68	-1,547.04	950.25	910.38	39.87	23.834		
3,800.00	3,550.12	3,464.95	2,868.15	26.42	36.39	-45.35	-467.76	-1,614.87	996.22	955.17	41.05	24.267		
3,900.00	3,640.33	3,553.03	2,922.54	27.32	38.00	-44.67	-481.84	-1,682.70	1,042.31	1,000.07	42.24	24.676		
4,000.00	3,730.53	3,641.11	2,976.94	28.23	39.61	-44.04	-495.92	-1,750.53	1,088.51	1,045.08	43.43	25.063		
4,100.00	3,820.73	3,729.19	3,031.34	29.13	41.22	-43.47	-510.00	-1,818.36	1,134.80	1,090.18	44.63	25.429		
4,200.00	3,910.93	3,817.27	3,085.73	30.04	42.84	-42.94	-524.08	-1,886.19	1,181.18	1,135.36	45.82	25.777		
4,300.00	4,001.14	3,905.35	3,140.13	30.94	44.46	-42.45	-538.16	-1,954.02	1,227.63	1,180.61	47.02	26.106		
4,400.00	4,091.34	3,993.43	3,194.53	31.85	46.08	-41.99	-552.24	-2,021.85	1,274.15	1,225.92	48.23	26.419		
4,500.00	4,181.54	4,081.51	3,248.92	32.75	47.70	-41.57	-566.32	-2,089.68	1,320.73	1,271.29	49.44	26.716		
4,600.00	4,271.74	4,169.59	3,303.32	33.66	49.32	-41.17	-580.40	-2,157.51	1,367.36	1,316.71	50.65	26.999		
4,700.00	4,361.95	4,257.67	3,357.72	34.56	50.95	-40.81	-594.48	-2,225.34	1,414.04	1,362.18	51.86	27.268		
4,800.00	4,452.15	4,345.75	3,412.11	35.47	52.57	-40.46	-608.56	-2,293.17	1,460.76	1,407.69	53.07	27.525		
4,900.00	4,542.35	4,433.82	3,466.51	36.38	54.20	-40.14	-622.64	-2,361.00	1,507.52	1,453.23	54.29	27.770		
5,000.00	4,632.55	4,521.90	3,520.91	37.28	55.83	-39.83	-636.72	-2,428.83	1,554.32	1,498.81	55.50	28.003		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - BIJOU 3-65 19-24 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	4,722.75	4,609.98	3,575.30	38.19	57.46	-39.55	-650.80	-2,496.66	1,601.15	1,544.42	56.72	28.227		
5,200.00	4,812.96	4,698.06	3,629.70	39.10	59.08	-39.27	-664.88	-2,564.48	1,648.00	1,590.06	57.94	28.441		
5,300.00	4,903.16	4,786.14	3,684.09	40.00	60.71	-39.02	-678.95	-2,632.31	1,694.89	1,635.72	59.17	28.646		
5,400.00	4,993.36	4,874.22	3,738.49	40.91	62.34	-38.78	-693.03	-2,700.14	1,741.80	1,681.41	60.39	28.842		
5,500.00	5,083.56	4,962.30	3,792.89	41.82	63.98	-38.55	-707.11	-2,767.97	1,788.73	1,727.12	61.62	29.030		
5,600.00	5,173.77	5,050.38	3,847.28	42.73	65.61	-38.33	-721.19	-2,835.80	1,835.69	1,772.84	62.84	29.210		
5,700.00	5,263.97	5,138.46	3,901.68	43.63	67.24	-38.12	-735.27	-2,903.63	1,882.66	1,818.59	64.07	29.384		
5,800.00	5,354.17	5,226.54	3,956.08	44.54	68.87	-37.93	-749.35	-2,971.46	1,929.66	1,864.36	65.30	29.550		
5,900.00	5,444.37	5,314.62	4,010.47	45.45	70.50	-37.74	-763.43	-3,039.29	1,976.67	1,910.14	66.53	29.710		
6,000.00	5,534.58	5,402.70	4,064.87	46.36	72.14	-37.56	-777.51	-3,107.12	2,023.69	1,955.93	67.76	29.864		
6,100.00	5,624.78	5,490.78	4,119.27	47.27	73.77	-37.39	-791.59	-3,174.95	2,070.73	2,001.74	68.99	30.013		
6,200.00	5,714.98	5,578.86	4,173.66	48.18	75.41	-37.22	-805.67	-3,242.78	2,117.79	2,047.56	70.23	30.156		
6,300.00	5,805.18	5,666.94	4,228.06	49.08	77.04	-37.07	-819.75	-3,310.61	2,164.86	2,093.39	71.46	30.294		
6,400.00	5,895.39	5,755.02	4,282.46	49.99	78.67	-36.92	-833.83	-3,378.44	2,211.94	2,139.24	72.70	30.427		
6,500.00	5,985.59	5,843.10	4,336.85	50.90	80.31	-36.78	-847.91	-3,446.27	2,259.03	2,185.09	73.93	30.555		
6,600.00	6,075.79	5,931.18	4,391.25	51.81	81.95	-36.64	-861.99	-3,514.10	2,306.13	2,230.96	75.17	30.679		
6,700.00	6,165.99	6,019.26	4,445.65	52.72	83.58	-36.51	-876.07	-3,581.93	2,353.24	2,276.83	76.41	30.799		
6,800.00	6,256.19	6,107.34	4,500.04	53.63	85.22	-36.38	-890.15	-3,649.76	2,400.36	2,322.71	77.65	30.914		
6,900.00	6,346.40	6,195.42	4,554.44	54.54	86.85	-36.26	-904.23	-3,717.59	2,447.49	2,368.60	78.88	31.026		
7,000.00	6,436.60	6,283.50	4,608.83	55.45	88.49	-36.14	-918.31	-3,785.42	2,494.63	2,414.50	80.12	31.135		
7,100.00	6,526.80	6,371.58	4,663.23	56.36	90.13	-36.03	-932.39	-3,853.25	2,541.77	2,460.41	81.36	31.239		
7,200.00	6,617.00	6,459.66	4,717.63	57.27	91.76	-35.92	-946.47	-3,921.08	2,588.92	2,506.32	82.61	31.341		
7,300.00	6,707.21	6,547.74	4,772.02	58.18	93.40	-35.81	-960.54	-3,988.91	2,636.08	2,552.24	83.85	31.439		
7,400.00	6,797.41	6,635.82	4,826.42	59.09	95.04	-35.71	-974.62	-4,056.74	2,683.25	2,598.16	85.09	31.535		
7,501.04	6,888.55	6,724.81	4,881.38	60.00	96.69	-35.61	-988.85	-4,125.27	2,730.91	2,644.57	86.34	31.628		
7,550.00	6,933.56	6,766.99	4,907.42	60.41	97.48	-38.29	-995.59	-4,157.74	2,755.59	2,668.69	86.90	31.711		
7,600.00	6,981.03	6,807.87	4,932.67	60.74	98.24	-42.16	-1,002.13	-4,189.23	2,783.91	2,696.57	87.34	31.875		
7,650.00	7,029.68	6,846.23	4,956.37	61.00	98.95	-48.40	-1,008.26	-4,218.77	2,815.18	2,727.52	87.66	32.116		
7,700.00	7,079.12	6,881.79	4,978.33	61.18	99.61	-61.82	-1,013.94	-4,246.15	2,849.18	2,761.32	87.86	32.430		
7,750.00	7,128.98	6,914.27	4,998.39	61.29	100.21	-117.89	-1,019.13	-4,271.17	2,885.67	2,797.73	87.94	32.814		
7,800.00	7,178.89	6,943.43	5,016.39	61.35	100.76	165.39	-1,023.79	-4,293.62	2,924.39	2,836.47	87.92	33.264		
7,850.00	7,228.46	6,969.03	5,032.21	61.37	101.23	146.11	-1,027.89	-4,313.34	2,965.06	2,877.26	87.80	33.772		
7,900.00	7,277.32	6,990.90	5,045.71	61.37	101.64	135.29	-1,031.38	-4,330.18	3,007.40	2,919.80	87.59	34.335		
7,950.00	7,325.09	7,008.86	5,056.80	61.35	101.97	125.63	-1,034.25	-4,344.01	3,051.09	2,963.78	87.31	34.945		
8,000.00	7,371.40	7,022.77	5,065.39	61.33	102.23	115.45	-1,036.48	-4,354.73	3,095.84	3,008.87	86.97	35.598		
8,050.00	7,415.92	7,032.54	5,071.42	61.30	102.41	104.29	-1,038.04	-4,362.24	3,141.31	3,054.74	86.56	36.289		
8,100.00	7,458.30	7,038.07	5,074.84	61.27	102.52	92.39	-1,038.92	-4,366.51	3,187.17	3,101.05	86.12	37.009		
8,150.00	7,498.21	7,039.35	5,075.63	61.26	102.54	80.48	-1,039.13	-4,367.49	3,233.09	3,147.45	85.64	37.754		
8,200.00	7,535.36	7,036.34	5,073.77	61.26	102.48	69.43	-1,038.65	-4,365.17	3,278.72	3,193.60	85.12	38.517		
8,250.00	7,569.45	7,029.08	5,069.29	61.29	102.35	59.83	-1,037.49	-4,359.58	3,323.73	3,239.14	84.60	39.290		
8,300.00	7,600.24	7,017.62	5,062.21	61.33	102.14	51.85	-1,035.65	-4,350.76	3,367.78	3,283.73	84.05	40.066		
8,350.00	7,627.48	7,002.05	5,052.60	61.41	101.85	45.38	-1,033.17	-4,338.77	3,410.54	3,327.03	83.51	40.840		
8,400.00	7,650.97	6,982.49	5,040.51	61.51	101.48	40.19	-1,030.04	-4,323.70	3,451.67	3,368.70	82.97	41.603		
8,450.00	7,670.53	6,959.08	5,026.06	61.64	101.05	36.02	-1,026.30	-4,305.67	3,490.87	3,408.43	82.43	42.348		
8,500.00	7,686.02	6,932.00	5,009.34	61.79	100.54	32.67	-1,021.97	-4,284.82	3,527.82	3,445.91	81.91	43.070		
8,550.00	7,697.30	6,901.47	4,990.48	61.96	99.98	29.97	-1,017.09	-4,261.31	3,562.25	3,480.85	81.40	43.761		
8,600.00	7,704.31	6,867.71	4,969.63	62.15	99.35	27.78	-1,011.69	-4,235.31	3,593.88	3,512.96	80.91	44.416		
8,650.00	7,706.97	6,830.98	4,946.94	62.35	98.66	26.02	-1,005.82	-4,207.02	3,622.46	3,542.01	80.45	45.029		
8,655.62	7,707.00	6,826.67	4,944.29	62.37	98.58	25.84	-1,005.13	-4,203.71	3,625.47	3,545.07	80.39	45.097		
8,700.00	7,707.00	6,792.57	4,923.22	62.57	97.95	25.58	-999.68	-4,177.44	3,649.11	3,569.11	80.00	45.613		
8,800.00	7,707.00	6,715.71	4,875.76	63.08	96.52	24.99	-987.39	-4,118.26	3,702.64	3,623.47	79.18	46.764		
8,900.00	7,707.00	6,638.86	4,828.30	63.71	95.09	24.41	-975.11	-4,059.08	3,756.50	3,678.07	78.43	47.898		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - BIJOU 3-65 19-24 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		
9,000.00	7,707.00	6,562.01	4,780.83	64.45	93.66	23.85	-962.82	-3,999.89	3,810.67	3,732.92	77.75	49.015		
9,100.00	7,707.00	6,485.15	4,733.37	65.28	92.24	23.30	-950.54	-3,940.71	3,865.14	3,788.01	77.13	50.115		
9,200.00	7,707.00	6,408.30	4,685.91	66.22	90.81	22.77	-938.25	-3,881.52	3,919.89	3,843.33	76.56	51.198		
9,300.00	7,707.00	6,331.44	4,638.44	67.25	89.38	22.25	-925.97	-3,822.34	3,974.92	3,898.87	76.05	52.265		
9,400.00	7,707.00	6,254.59	4,590.98	68.38	87.95	21.74	-913.68	-3,763.15	4,030.22	3,954.63	75.59	53.316		
9,500.00	7,707.00	6,177.74	4,543.52	69.59	86.52	21.24	-901.40	-3,703.97	4,085.77	4,010.60	75.17	54.352		
9,600.00	7,707.00	6,100.88	4,496.05	70.88	85.10	20.75	-889.11	-3,644.78	4,141.56	4,066.77	74.79	55.373		
9,700.00	7,707.00	6,024.03	4,448.59	72.25	83.67	20.28	-876.83	-3,585.60	4,197.59	4,123.14	74.45	56.379		
9,800.00	7,707.00	5,947.18	4,401.13	73.70	82.24	19.81	-864.54	-3,526.42	4,253.84	4,179.70	74.14	57.373		
9,900.00	7,707.00	5,870.32	4,353.66	75.21	80.82	19.36	-852.26	-3,467.23	4,310.31	4,236.44	73.87	58.353		
10,000.00	7,707.00	5,793.47	4,306.20	76.79	79.39	18.91	-839.97	-3,408.05	4,366.98	4,293.37	73.62	59.321		
10,100.00	7,707.00	5,716.62	4,258.74	78.43	77.96	18.48	-827.69	-3,348.86	4,423.85	4,350.46	73.39	60.278		
10,200.00	7,707.00	5,639.76	4,211.27	80.13	76.54	18.06	-815.40	-3,289.68	4,480.92	4,407.73	73.19	61.224		
10,300.00	7,707.00	5,562.91	4,163.81	81.88	75.11	17.64	-803.12	-3,230.49	4,538.17	4,465.16	73.01	62.160		
10,400.00	7,707.00	5,486.05	4,116.35	83.68	73.68	17.24	-790.83	-3,171.31	4,595.60	4,522.75	72.85	63.087		
10,500.00	7,707.00	5,409.20	4,068.88	85.53	72.26	16.84	-778.55	-3,112.13	4,653.19	4,580.49	72.70	64.005		
10,600.00	7,707.00	5,332.35	4,021.42	87.43	70.83	16.45	-766.26	-3,052.94	4,710.96	4,638.38	72.57	64.915		
10,700.00	7,707.00	5,255.49	3,973.96	89.36	69.41	16.07	-753.98	-2,993.76	4,768.88	4,696.42	72.46	65.817		
10,800.00	7,707.00	5,178.64	3,926.49	91.34	67.98	15.70	-741.69	-2,934.57	4,826.95	4,754.60	72.35	66.712		
10,900.00	7,707.00	5,101.79	3,879.03	93.35	66.56	15.33	-729.41	-2,875.39	4,885.17	4,812.91	72.27	67.601		
11,000.00	7,707.00	5,024.93	3,831.57	95.39	65.14	14.98	-717.12	-2,816.20	4,943.54	4,871.35	72.19	68.483		
11,100.00	7,707.00	4,948.08	3,784.10	97.47	63.71	14.63	-704.84	-2,757.02	5,002.04	4,929.92	72.12	69.360		
11,200.00	7,707.00	4,871.23	3,736.64	99.58	62.29	14.29	-692.55	-2,697.83	5,060.67	4,988.62	72.06	70.232		
11,300.00	7,707.00	4,794.37	3,689.18	101.71	60.87	13.95	-680.27	-2,638.65	5,119.44	5,047.43	72.00	71.099		
11,400.00	7,707.00	4,717.52	3,641.71	103.87	59.44	13.63	-667.98	-2,579.47	5,178.32	5,106.36	71.96	71.961		
11,500.00	7,707.00	4,640.67	3,594.25	106.06	58.02	13.30	-655.70	-2,520.28	5,237.33	5,165.41	71.92	72.819		
11,600.00	7,707.00	4,563.81	3,546.79	108.27	56.60	12.99	-643.41	-2,461.10	5,296.45	5,224.56	71.89	73.673		
11,700.00	7,707.00	4,486.96	3,499.32	110.50	55.18	12.68	-631.13	-2,401.91	5,355.68	5,283.82	71.86	74.524		
11,800.00	7,707.00	4,410.10	3,451.86	112.75	53.76	12.38	-618.84	-2,342.73	5,415.02	5,343.18	71.84	75.372		
11,900.00	7,707.00	4,333.25	3,404.40	115.02	52.34	12.08	-606.56	-2,283.54	5,474.47	5,402.64	71.83	76.216		
12,000.00	7,707.00	4,256.40	3,356.93	117.31	50.92	11.79	-594.27	-2,224.36	5,534.01	5,462.20	71.82	77.057		
12,100.00	7,707.00	4,179.54	3,309.47	119.62	49.51	11.51	-581.99	-2,165.18	5,593.66	5,521.85	71.81	77.896		
12,200.00	7,707.00	4,102.69	3,262.01	121.94	48.09	11.23	-569.70	-2,105.99	5,653.40	5,581.59	71.81	78.732		
12,300.00	7,707.00	4,025.84	3,214.54	124.28	46.68	10.96	-557.42	-2,046.81	5,713.23	5,641.42	71.81	79.565		
12,400.00	7,707.00	3,948.98	3,167.08	126.63	45.26	10.69	-545.13	-1,987.62	5,773.15	5,701.34	71.81	80.396		
12,500.00	7,707.00	3,872.13	3,119.62	128.99	43.85	10.43	-532.85	-1,928.44	5,833.15	5,761.34	71.82	81.224		
12,600.00	7,707.00	3,795.28	3,072.15	131.37	42.44	10.17	-520.56	-1,869.25	5,893.24	5,821.42	71.82	82.050		
12,700.00	7,707.00	3,718.42	3,024.69	133.76	41.03	9.91	-508.28	-1,810.07	5,953.42	5,881.58	71.84	82.874		
12,800.00	7,707.00	3,641.57	2,977.23	136.16	39.62	9.67	-495.99	-1,750.89	6,013.67	5,941.81	71.85	83.695		
12,900.00	7,707.00	3,564.71	2,929.76	138.58	38.21	9.42	-483.71	-1,691.70	6,073.99	6,002.12	71.87	84.514		
13,000.00	7,707.00	3,487.86	2,882.30	141.00	36.80	9.18	-471.42	-1,632.52	6,134.39	6,062.50	71.89	85.331		
13,100.00	7,707.00	3,411.01	2,834.84	143.43	35.40	8.95	-459.14	-1,573.33	6,194.86	6,122.95	71.91	86.144		
13,200.00	7,707.00	3,334.15	2,787.37	145.88	34.00	8.72	-446.85	-1,514.15	6,255.41	6,183.47	71.94	86.955		
13,300.00	7,707.00	3,257.30	2,739.91	148.33	32.60	8.49	-434.57	-1,454.96	6,316.01	6,244.05	71.97	87.763		
13,400.00	7,707.00	3,180.45	2,692.45	150.79	31.21	8.27	-422.28	-1,395.78	6,376.69	6,304.69	72.00	88.568		
13,500.00	7,707.00	3,103.59	2,644.98	153.26	29.82	8.05	-410.00	-1,336.59	6,437.43	6,365.40	72.03	89.369		
13,600.00	7,707.00	3,026.74	2,597.52	155.73	28.43	7.83	-397.71	-1,277.41	6,498.23	6,426.16	72.07	90.166		
13,700.00	7,707.00	2,949.89	2,550.06	158.22	27.05	7.62	-385.43	-1,218.23	6,559.09	6,486.98	72.11	90.959		
13,800.00	7,707.00	2,873.03	2,502.59	160.71	25.68	7.41	-373.14	-1,159.04	6,620.01	6,547.86	72.15	91.748		
13,900.00	7,707.00	2,796.18	2,455.13	163.20	24.31	7.21	-360.86	-1,099.86	6,680.99	6,608.79	72.20	92.531		
14,000.00	7,707.00	2,719.31	2,407.66	165.71	22.92	7.00	-348.57	-1,040.67	6,742.43	6,669.75	72.26	93.316		
14,100.00	7,707.00	2,642.45	2,360.19	168.22	21.53	6.79	-336.28	-981.48	6,804.29	6,731.38	72.33	94.105		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - BIJOU 3-65 19-24 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		Highside Toolface (°)	Distance		Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)		+N/-S (usft)	+E/-W (usft)						
14,200.00	7,707.00	2,700.00	2,394.55	170.73	22.63	6.96	-345.68	-1,026.72	6,867.08	6,793.96	73.12	93.921		
14,300.00	7,707.00	2,700.00	2,394.55	173.25	22.63	6.96	-345.68	-1,026.72	6,930.18	6,856.60	73.57	94.192		
14,400.00	7,707.00	2,700.00	2,394.55	175.78	22.63	6.96	-345.68	-1,026.72	6,994.13	6,920.11	74.02	94.492		
14,500.00	7,707.00	2,660.64	2,369.05	178.31	21.97	6.86	-339.59	-997.37	7,058.55	6,984.29	74.25	95.061		
14,600.00	7,707.00	2,639.40	2,355.12	180.84	21.61	6.80	-336.33	-981.67	7,123.64	7,049.07	74.57	95.530		
14,700.00	7,707.00	2,600.00	2,328.95	183.38	20.95	6.71	-330.34	-952.82	7,189.40	7,114.61	74.79	96.125		
14,800.00	7,707.00	2,600.00	2,328.95	185.93	20.95	6.71	-330.34	-952.82	7,255.57	7,180.38	75.19	96.496		
14,900.00	7,707.00	2,600.00	2,328.95	188.48	20.95	6.71	-330.34	-952.82	7,322.51	7,246.93	75.57	96.891		
15,000.00	7,707.00	2,557.14	2,300.03	191.03	20.27	6.60	-323.91	-921.85	7,389.75	7,313.98	75.77	97.535		
15,100.00	7,707.00	2,537.23	2,286.44	193.59	19.95	6.55	-320.95	-907.60	7,457.65	7,381.60	76.05	98.066		
15,200.00	7,707.00	2,500.00	2,260.76	196.15	19.35	6.46	-315.48	-881.22	7,526.16	7,449.91	76.25	98.702		
15,300.00	7,707.00	2,500.00	2,260.76	198.71	19.35	6.46	-315.48	-881.22	7,595.04	7,518.44	76.60	99.155		
15,400.00	7,707.00	2,500.00	2,260.76	201.28	19.35	6.46	-315.48	-881.22	7,664.60	7,587.67	76.93	99.629		
15,500.00	7,707.00	2,460.13	2,232.86	203.85	18.74	6.37	-309.69	-853.33	7,734.45	7,657.34	77.11	100.302		
15,600.00	7,707.00	2,441.48	2,219.68	206.43	18.46	6.32	-307.01	-840.41	7,804.90	7,727.53	77.36	100.887		
15,700.00	7,707.00	2,400.00	2,190.05	209.01	17.82	6.22	-301.11	-811.99	7,875.95	7,798.42	77.53	101.586		
15,800.00	7,707.00	2,400.00	2,190.05	211.59	17.82	6.22	-301.11	-811.99	7,947.22	7,869.38	77.83	102.109		
15,900.00	7,707.00	2,400.00	2,190.05	214.17	17.82	6.22	-301.11	-811.99	8,019.10	7,940.98	78.12	102.649		
16,000.00	7,707.00	2,400.00	2,190.05	216.76	17.82	6.22	-301.11	-811.99	8,091.58	8,013.18	78.40	103.206		
16,100.00	7,707.00	2,351.76	2,155.07	219.35	17.12	6.11	-294.36	-779.46	8,164.09	8,085.56	78.54	103.954		
16,200.00	7,707.00	2,300.00	2,116.92	221.94	16.37	6.00	-287.25	-745.21	8,237.54	8,158.88	78.66	104.725		
16,300.00	7,707.00	2,300.00	2,116.92	224.54	16.37	6.00	-287.25	-745.21	8,310.92	8,232.00	78.92	105.307		
16,400.00	7,707.00	2,300.00	2,116.92	227.13	16.37	6.00	-287.25	-745.21	8,384.86	8,305.68	79.17	105.903		
16,500.00	7,707.00	2,300.00	2,116.92	229.73	16.37	6.00	-287.25	-745.21	8,459.33	8,379.91	79.42	106.514		
16,600.00	7,707.00	2,300.00	2,116.92	232.33	16.37	6.00	-287.25	-745.21	8,534.32	8,454.66	79.66	107.138		
16,700.00	7,707.00	2,251.50	2,080.61	234.94	15.70	5.89	-280.71	-713.74	8,609.27	8,529.49	79.78	107.914		
16,800.00	7,707.00	2,200.00	2,041.45	237.54	14.99	5.78	-273.91	-680.98	8,685.14	8,605.25	79.89	108.708		
16,900.00	7,707.00	2,200.00	2,041.45	240.15	14.99	5.78	-273.91	-680.98	8,760.90	8,680.78	80.12	109.351		
17,000.00	7,707.00	2,200.00	2,041.45	242.76	14.99	5.78	-273.91	-680.98	8,837.13	8,756.80	80.33	110.007		
17,100.00	7,707.00	2,200.00	2,041.45	245.37	14.99	5.78	-273.91	-680.98	8,913.83	8,833.29	80.54	110.675		
17,200.00	7,707.00	2,200.00	2,041.45	247.99	14.99	5.78	-273.91	-680.98	8,990.99	8,910.25	80.74	111.354		
17,300.00	7,707.00	2,158.71	2,009.63	250.60	14.45	5.69	-268.57	-655.22	9,068.21	8,987.34	80.87	112.133		
17,400.00	7,707.00	2,143.93	1,998.14	253.22	14.26	5.66	-266.67	-646.10	9,145.93	9,064.89	81.04	112.859		
17,500.00	7,707.00	2,100.00	1,963.74	255.84	13.69	5.57	-261.12	-619.37	9,224.17	9,143.01	81.16	113.654		
17,600.00	7,707.00	2,100.00	1,963.74	258.46	13.69	5.57	-261.12	-619.37	9,302.39	9,221.05	81.34	114.359		
17,700.00	7,707.00	2,100.00	1,963.74	261.08	13.69	5.57	-261.12	-619.37	9,381.03	9,299.51	81.52	115.073		
17,800.00	7,707.00	2,100.00	1,963.74	263.71	13.69	5.57	-261.12	-619.37	9,460.08	9,378.38	81.69	115.798		
17,900.00	7,707.00	2,100.00	1,963.74	266.33	13.69	5.57	-261.12	-619.37	9,539.51	9,457.65	81.86	116.531		
18,000.00	7,707.00	2,059.04	1,931.29	268.96	13.18	5.49	-256.05	-594.90	9,618.95	9,536.97	81.98	117.330		
18,100.00	7,707.00	2,045.51	1,920.49	271.59	13.02	5.46	-254.39	-586.92	9,698.86	9,616.73	82.13	118.094		
18,200.00	7,707.00	2,000.00	1,883.88	274.22	12.46	5.37	-248.89	-560.44	9,779.28	9,697.04	82.24	118.908		
18,300.00	7,707.00	2,000.00	1,883.88	276.85	12.46	5.37	-248.89	-560.44	9,859.61	9,777.21	82.40	119.661		
18,400.00	7,707.00	2,000.00	1,883.88	279.48	12.46	5.37	-248.89	-560.44	9,940.29	9,857.75	82.55	120.422		
18,500.00	7,707.00	2,000.00	1,883.88	282.11	12.46	5.37	-248.89	-560.44	10,021.32	9,938.63	82.69	121.191		

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - BIJOU 3-65 19-24 4BH - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-169.87	-157.37	-28.11	159.86					
100.00	100.00	100.00	100.00	0.27	0.27	-169.87	-157.37	-28.11	159.86	159.32	0.54	297.291	CC, ES	
200.00	200.00	197.55	197.53	0.63	0.61	-169.34	-157.83	-29.70	160.62	159.38	1.24	129.533		
300.00	300.00	294.88	294.73	0.99	0.96	-167.78	-159.21	-34.47	162.98	161.03	1.95	83.704		
400.00	400.00	391.76	391.25	1.34	1.32	-165.30	-161.49	-42.37	167.18	164.52	2.66	62.740		
500.00	499.98	488.16	486.98	1.70	1.70	-78.30	-164.66	-53.33	173.21	169.83	3.38	51.175		
600.00	599.84	584.21	581.91	2.05	2.11	-75.85	-168.71	-67.32	180.75	176.63	4.11	43.929		
700.00	699.45	679.87	675.92	2.41	2.54	-73.78	-173.62	-84.29	189.65	184.79	4.87	38.970		
800.00	798.70	775.14	768.91	2.79	3.01	-72.07	-179.37	-104.18	199.82	194.17	5.65	35.385		
900.00	897.47	870.01	860.77	3.19	3.51	-70.70	-185.95	-126.92	211.13	204.67	6.46	32.669		
1,000.00	995.62	964.45	951.39	3.62	4.04	-69.64	-193.33	-152.45	223.52	216.20	7.32	30.540		
1,100.00	1,093.06	1,058.46	1,040.68	4.09	4.63	-68.84	-201.51	-180.70	236.90	228.67	8.23	28.787		
1,200.00	1,189.64	1,152.04	1,128.55	4.59	5.25	-68.27	-210.44	-211.59	251.24	242.04	9.20	27.306		
1,300.00	1,285.27	1,245.16	1,214.91	5.14	5.92	-67.90	-220.13	-245.06	266.49	256.24	10.24	26.019		
1,400.00	1,379.82	1,337.84	1,299.68	5.75	6.65	-67.69	-230.53	-281.03	282.61	271.24	11.36	24.872		
1,500.00	1,473.17	1,430.05	1,382.78	6.41	7.42	-67.61	-241.63	-319.41	299.58	287.01	12.57	23.831		
1,600.00	1,565.21	1,521.79	1,464.14	7.13	8.24	-67.65	-253.41	-360.13	317.38	303.50	13.88	22.871		
1,678.73	1,636.69	1,593.70	1,526.93	7.74	8.92	-67.74	-263.15	-393.78	331.97	317.00	14.98	22.167		
1,700.00	1,655.87	1,613.07	1,543.70	7.91	9.11	-67.84	-265.84	-403.10	336.03	320.74	15.28	21.986		
1,800.00	1,746.08	1,700.00	1,618.11	8.73	9.99	-68.05	-278.33	-446.27	356.38	339.69	16.68	21.364		
1,900.00	1,836.28	1,793.59	1,696.65	9.57	11.01	-67.90	-292.47	-495.15	378.71	360.50	18.21	20.797		
2,000.00	1,926.48	1,882.47	1,769.67	10.42	12.03	-67.47	-306.55	-543.83	403.09	383.42	19.67	20.490		
2,100.00	2,016.68	1,970.22	1,840.18	11.28	13.09	-66.81	-321.06	-594.00	429.51	408.39	21.11	20.342		
2,200.00	2,106.89	2,056.70	1,908.07	12.14	14.19	-65.98	-335.95	-645.45	457.98	435.45	22.52	20.333	SF	
2,300.00	2,197.09	2,141.78	1,973.26	13.02	15.33	-65.02	-351.14	-697.97	488.54	464.65	23.89	20.448		
2,400.00	2,287.29	2,225.36	2,035.69	13.89	16.50	-63.98	-366.58	-751.34	521.22	496.01	25.21	20.674		
2,500.00	2,377.49	2,307.33	2,095.31	14.78	17.69	-62.88	-382.21	-805.37	556.05	529.57	26.48	21.001		
2,600.00	2,467.70	2,387.61	2,152.13	15.66	18.90	-61.76	-397.97	-859.85	593.02	565.33	27.69	21.417		
2,700.00	2,557.90	2,466.12	2,206.14	16.55	20.14	-60.63	-413.80	-914.59	632.15	603.30	28.84	21.917		
2,800.00	2,648.10	2,542.82	2,257.37	17.44	21.39	-59.52	-429.67	-969.42	673.41	643.48	29.94	22.496		
2,900.00	2,738.30	2,617.66	2,305.87	18.33	22.65	-58.42	-445.50	-1,024.17	716.80	685.83	30.96	23.149		
3,000.00	2,828.51	2,695.77	2,354.88	19.23	23.99	-57.29	-462.40	-1,082.60	762.28	730.23	32.05	23.782		
3,100.00	2,918.71	2,776.67	2,404.78	20.12	25.42	-56.18	-480.10	-1,143.76	809.02	775.82	33.20	24.367		
3,200.00	3,008.91	2,863.82	2,458.53	21.02	26.97	-55.11	-499.16	-1,209.66	856.04	821.55	34.49	24.817		
3,300.00	3,099.11	2,950.97	2,512.29	21.92	28.52	-54.15	-518.22	-1,275.55	903.28	867.49	35.79	25.239		
3,400.00	3,189.31	3,038.12	2,566.05	22.82	30.08	-53.28	-537.28	-1,341.45	950.69	913.61	37.09	25.635		
3,500.00	3,279.52	3,125.28	2,619.81	23.72	31.64	-52.49	-556.34	-1,407.35	998.26	959.88	38.38	26.008		
3,600.00	3,369.72	3,212.43	2,673.56	24.62	33.20	-51.77	-575.41	-1,473.24	1,045.97	1,006.29	39.68	26.359		
3,700.00	3,459.92	3,299.58	2,727.32	25.52	34.77	-51.12	-594.47	-1,539.14	1,093.79	1,052.81	40.98	26.689		
3,800.00	3,550.12	3,386.74	2,781.08	26.42	36.34	-50.52	-613.53	-1,605.03	1,141.72	1,099.44	42.29	27.000		
3,900.00	3,640.33	3,473.89	2,834.84	27.32	37.92	-49.96	-632.59	-1,670.93	1,189.74	1,146.15	43.59	27.294		
4,000.00	3,730.53	3,561.04	2,888.59	28.23	39.50	-49.45	-651.66	-1,736.83	1,237.84	1,192.94	44.89	27.572		
4,100.00	3,820.73	3,648.19	2,942.35	29.13	41.08	-48.98	-670.72	-1,802.72	1,286.00	1,239.80	46.20	27.835		
4,200.00	3,910.93	3,735.35	2,996.11	30.04	42.66	-48.54	-689.78	-1,868.62	1,334.24	1,286.73	47.51	28.084		
4,300.00	4,001.14	3,822.50	3,049.87	30.94	44.24	-48.13	-708.84	-1,934.52	1,382.52	1,333.71	48.82	28.320		
4,400.00	4,091.34	3,909.65	3,103.63	31.85	45.83	-47.75	-727.90	-2,000.41	1,430.86	1,380.73	50.13	28.545		
4,500.00	4,181.54	3,996.81	3,157.38	32.75	47.41	-47.39	-746.97	-2,066.31	1,479.25	1,427.81	51.44	28.758		
4,600.00	4,271.74	4,083.96	3,211.14	33.66	49.00	-47.06	-766.03	-2,132.21	1,527.67	1,474.92	52.75	28.961		
4,700.00	4,361.95	4,171.11	3,264.90	34.56	50.59	-46.74	-785.09	-2,198.10	1,576.14	1,522.07	54.06	29.154		
4,800.00	4,452.15	4,258.26	3,318.66	35.47	52.18	-46.45	-804.15	-2,264.00	1,624.63	1,569.26	55.38	29.338		
4,900.00	4,542.35	4,345.42	3,372.41	36.38	53.77	-46.17	-823.22	-2,329.90	1,673.16	1,616.47	56.69	29.514		
5,000.00	4,632.55	4,432.57	3,426.17	37.28	55.36	-45.91	-842.28	-2,395.79	1,721.72	1,663.71	58.01	29.682		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - BIJOU 3-65 19-24 4BH - 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	4,722.75	4,519.72	3,479.93	38.19	56.95	-45.66	-861.34	-2,461.69	1,770.30	1,710.98	59.32	29.842		
5,200.00	4,812.96	4,606.88	3,533.69	39.10	58.54	-45.42	-880.40	-2,527.59	1,818.91	1,758.27	60.64	29.996		
5,300.00	4,903.16	4,694.03	3,587.45	40.00	60.13	-45.20	-899.46	-2,593.48	1,867.54	1,805.59	61.96	30.143		
5,400.00	4,993.36	4,781.18	3,641.20	40.91	61.73	-44.99	-918.53	-2,659.38	1,916.19	1,852.92	63.27	30.284		
5,500.00	5,083.56	4,868.33	3,694.96	41.82	63.32	-44.79	-937.59	-2,725.28	1,964.86	1,900.27	64.59	30.419		
5,600.00	5,173.77	4,955.49	3,748.72	42.73	64.91	-44.60	-956.65	-2,791.17	2,013.55	1,947.64	65.91	30.549		
5,700.00	5,263.97	5,042.64	3,802.48	43.63	66.51	-44.41	-975.71	-2,857.07	2,062.25	1,995.02	67.23	30.674		
5,800.00	5,354.17	5,129.79	3,856.23	44.54	68.10	-44.24	-994.78	-2,922.96	2,110.97	2,042.42	68.55	30.794		
5,900.00	5,444.37	5,216.94	3,909.99	45.45	69.70	-44.07	-1,013.84	-2,988.86	2,159.71	2,089.83	69.87	30.909		
6,000.00	5,534.58	5,304.10	3,963.75	46.36	71.30	-43.92	-1,032.90	-3,054.76	2,208.46	2,137.26	71.19	31.020		
6,100.00	5,624.78	5,391.25	4,017.51	47.27	72.89	-43.76	-1,051.96	-3,120.65	2,257.21	2,184.70	72.52	31.127		
6,200.00	5,714.98	5,478.40	4,071.26	48.18	74.49	-43.62	-1,071.02	-3,186.55	2,305.99	2,232.15	73.84	31.230		
6,300.00	5,805.18	5,565.56	4,125.02	49.08	76.09	-43.48	-1,090.09	-3,252.45	2,354.77	2,279.61	75.16	31.329		
6,400.00	5,895.39	5,652.71	4,178.78	49.99	77.68	-43.34	-1,109.15	-3,318.34	2,403.56	2,327.07	76.49	31.425		
6,500.00	5,985.59	5,739.86	4,232.54	50.90	79.28	-43.21	-1,128.21	-3,384.24	2,452.36	2,374.55	77.81	31.517		
6,600.00	6,075.79	5,827.01	4,286.30	51.81	80.88	-43.09	-1,147.27	-3,450.14	2,501.17	2,422.04	79.13	31.607		
6,700.00	6,165.99	5,914.17	4,340.05	52.72	82.48	-42.97	-1,166.34	-3,516.03	2,549.99	2,469.53	80.46	31.693		
6,800.00	6,256.19	6,001.32	4,393.81	53.63	84.08	-42.86	-1,185.40	-3,581.93	2,598.82	2,517.04	81.78	31.777		
6,900.00	6,346.40	6,088.47	4,447.57	54.54	85.67	-42.75	-1,204.46	-3,647.83	2,647.66	2,564.55	83.11	31.857		
7,000.00	6,436.60	6,175.63	4,501.33	55.45	87.27	-42.64	-1,223.52	-3,713.72	2,696.50	2,612.06	84.44	31.936		
7,100.00	6,526.80	6,262.78	4,555.08	56.36	88.87	-42.54	-1,242.58	-3,779.62	2,745.35	2,659.59	85.76	32.011		
7,200.00	6,617.00	6,349.93	4,608.84	57.27	90.47	-42.44	-1,261.65	-3,845.52	2,794.20	2,707.12	87.09	32.085		
7,300.00	6,707.21	6,437.08	4,662.60	58.18	92.07	-42.34	-1,280.71	-3,911.41	2,843.07	2,754.65	88.42	32.156		
7,400.00	6,797.41	6,524.24	4,716.36	59.09	93.67	-42.25	-1,299.77	-3,977.31	2,891.94	2,802.19	89.74	32.224		
7,501.04	6,888.55	6,612.29	4,770.67	60.00	95.29	-42.16	-1,319.03	-4,043.89	2,941.31	2,850.23	91.09	32.292		
7,550.00	6,933.56	6,654.04	4,796.42	60.41	96.05	-45.18	-1,328.16	-4,075.45	2,966.69	2,875.02	91.67	32.362		
7,600.00	6,981.03	6,694.53	4,821.40	60.74	96.80	-49.44	-1,337.02	-4,106.07	2,995.45	2,903.32	92.13	32.512		
7,650.00	7,029.68	6,732.57	4,844.86	61.00	97.50	-56.11	-1,345.34	-4,134.83	3,026.89	2,934.43	92.46	32.738		
7,700.00	7,079.12	6,767.86	4,866.63	61.18	98.14	-69.99	-1,353.06	-4,161.51	3,060.78	2,968.13	92.65	33.037		
7,750.00	7,128.98	6,800.14	4,886.54	61.29	98.74	-126.53	-1,360.12	-4,185.92	3,096.89	3,004.18	92.71	33.404		
7,800.00	7,178.89	6,829.15	4,904.43	61.35	99.27	156.31	-1,366.46	-4,207.85	3,134.98	3,042.33	92.65	33.836		
7,850.00	7,228.46	6,854.68	4,920.18	61.37	99.74	136.68	-1,372.05	-4,227.16	3,174.76	3,082.28	92.49	34.327		
7,900.00	7,277.32	6,876.53	4,933.66	61.37	100.14	125.71	-1,376.83	-4,243.68	3,215.98	3,123.76	92.23	34.871		
7,950.00	7,325.09	6,894.55	4,944.77	61.35	100.47	116.30	-1,380.77	-4,257.30	3,258.35	3,166.46	91.88	35.462		
8,000.00	7,371.40	6,908.58	4,953.43	61.33	100.73	106.94	-1,383.83	-4,267.91	3,301.56	3,210.09	91.47	36.096		
8,050.00	7,415.92	6,918.52	4,959.56	61.30	100.91	97.33	-1,386.01	-4,275.43	3,345.32	3,254.33	90.99	36.767		
8,100.00	7,458.30	6,924.30	4,963.13	61.27	101.02	87.63	-1,387.27	-4,279.80	3,389.30	3,298.85	90.46	37.469		
8,150.00	7,498.21	6,925.87	4,964.10	61.26	101.04	78.21	-1,387.62	-4,280.99	3,433.21	3,343.32	89.89	38.195		
8,200.00	7,535.36	6,923.23	4,962.47	61.26	101.00	69.47	-1,387.04	-4,278.99	3,476.71	3,387.43	89.28	38.941		
8,250.00	7,569.45	6,916.39	4,958.24	61.29	100.87	61.68	-1,385.54	-4,273.81	3,519.49	3,430.83	88.66	39.698		
8,300.00	7,600.24	6,905.40	4,951.47	61.33	100.67	54.95	-1,383.14	-4,265.51	3,561.22	3,473.21	88.02	40.460		
8,350.00	7,627.48	6,890.35	4,942.18	61.41	100.39	49.25	-1,379.85	-4,254.12	3,601.61	3,514.24	87.37	41.221		
8,400.00	7,650.97	6,871.34	4,930.46	61.51	100.04	44.48	-1,375.69	-4,239.76	3,640.33	3,553.60	86.73	41.973		
8,450.00	7,670.53	6,848.54	4,916.40	61.64	99.62	40.52	-1,370.70	-4,222.52	3,677.10	3,591.00	86.09	42.710		
8,500.00	7,686.02	6,822.11	4,900.09	61.79	99.14	37.24	-1,364.92	-4,202.53	3,711.62	3,626.15	85.47	43.425		
8,550.00	7,697.30	6,792.24	4,881.67	61.96	98.59	34.52	-1,358.39	-4,179.95	3,743.63	3,658.76	84.87	44.112		
8,600.00	7,704.31	6,759.18	4,861.27	62.15	97.98	32.28	-1,351.16	-4,154.95	3,772.86	3,688.58	84.28	44.766		
8,650.00	7,706.97	6,723.16	4,839.06	62.35	97.32	30.44	-1,343.28	-4,127.72	3,799.09	3,715.37	83.71	45.381		
8,655.62	7,707.00	6,718.94	4,836.46	62.37	97.25	30.26	-1,342.36	-4,124.53	3,801.84	3,718.19	83.65	45.449		
8,700.00	7,707.00	6,685.48	4,815.82	62.57	96.63	29.97	-1,335.04	-4,099.23	3,823.44	3,740.27	83.18	45.968		
8,800.00	7,707.00	6,610.08	4,769.31	63.08	95.25	29.32	-1,318.55	-4,042.22	3,872.49	3,790.32	82.17	47.126		
8,900.00	7,707.00	6,534.68	4,722.80	63.71	93.86	28.69	-1,302.06	-3,985.21	3,922.03	3,840.77	81.26	48.265		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - BIJOU 3-65 19-24 4BH - 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		
9,000.00	7,707.00	6,459.28	4,676.29	64.45	92.48	28.06	-1,285.56	-3,928.20	3,972.03	3,891.60	80.43	49.386		
9,100.00	7,707.00	6,383.89	4,629.79	65.28	91.10	27.45	-1,269.07	-3,871.19	4,022.48	3,942.81	79.67	50.488		
9,200.00	7,707.00	6,308.49	4,583.28	66.22	89.71	26.86	-1,252.58	-3,814.18	4,073.37	3,994.39	78.99	51.571		
9,300.00	7,707.00	6,233.09	4,536.77	67.25	88.33	26.27	-1,236.09	-3,757.17	4,124.68	4,046.32	78.36	52.635		
9,400.00	7,707.00	6,157.69	4,490.26	68.38	86.94	25.69	-1,219.60	-3,700.16	4,176.39	4,098.59	77.80	53.681		
9,500.00	7,707.00	6,082.29	4,443.76	69.59	85.56	25.13	-1,203.11	-3,643.15	4,228.49	4,151.20	77.29	54.709		
9,600.00	7,707.00	6,006.89	4,397.25	70.88	84.18	24.58	-1,186.62	-3,586.14	4,280.96	4,204.13	76.83	55.720		
9,700.00	7,707.00	5,931.49	4,350.74	72.25	82.80	24.03	-1,170.13	-3,529.13	4,333.80	4,257.38	76.41	56.714		
9,800.00	7,707.00	5,856.09	4,304.23	73.70	81.41	23.50	-1,153.63	-3,472.12	4,386.98	4,310.93	76.04	57.693		
9,900.00	7,707.00	5,780.70	4,257.73	75.21	80.03	22.98	-1,137.14	-3,415.11	4,440.49	4,364.79	75.70	58.656		
10,000.00	7,707.00	5,705.30	4,211.22	76.79	78.65	22.46	-1,120.65	-3,358.11	4,494.33	4,418.93	75.40	59.605		
10,100.00	7,707.00	5,629.90	4,164.71	78.43	77.27	21.96	-1,104.16	-3,301.10	4,548.48	4,473.35	75.13	60.541		
10,200.00	7,707.00	5,554.50	4,118.20	80.13	75.88	21.47	-1,087.67	-3,244.09	4,602.93	4,528.04	74.89	61.465		
10,300.00	7,707.00	5,479.10	4,071.69	81.88	74.50	20.99	-1,071.18	-3,187.08	4,657.67	4,583.00	74.67	62.377		
10,400.00	7,707.00	5,403.70	4,025.19	83.68	73.12	20.51	-1,054.69	-3,130.07	4,712.69	4,638.21	74.47	63.279		
10,500.00	7,707.00	5,328.30	3,978.68	85.53	71.74	20.05	-1,038.19	-3,073.06	4,767.98	4,693.67	74.30	64.171		
10,600.00	7,707.00	5,252.90	3,932.17	87.43	70.36	19.59	-1,021.70	-3,016.05	4,823.53	4,749.38	74.15	65.053		
10,700.00	7,707.00	5,177.51	3,885.66	89.36	68.98	19.14	-1,005.21	-2,959.04	4,879.33	4,805.32	74.01	65.928		
10,800.00	7,707.00	5,102.11	3,839.16	91.34	67.60	18.70	-988.72	-2,902.03	4,935.37	4,861.49	73.89	66.795		
10,900.00	7,707.00	5,026.71	3,792.65	93.35	66.22	18.27	-972.23	-2,845.02	4,991.66	4,917.87	73.78	67.656		
11,000.00	7,707.00	4,951.31	3,746.14	95.39	64.84	17.85	-955.74	-2,788.01	5,048.16	4,974.48	73.69	68.510		
11,100.00	7,707.00	4,875.91	3,699.63	97.47	63.46	17.43	-939.25	-2,731.00	5,104.89	5,031.29	73.60	69.359		
11,200.00	7,707.00	4,800.51	3,653.13	99.58	62.08	17.02	-922.76	-2,674.00	5,161.83	5,088.30	73.53	70.203		
11,300.00	7,707.00	4,725.11	3,606.62	101.71	60.70	16.62	-906.26	-2,616.99	5,218.98	5,145.52	73.46	71.043		
11,400.00	7,707.00	4,649.71	3,560.11	103.87	59.32	16.23	-889.77	-2,559.98	5,276.32	5,202.92	73.41	71.879		
11,500.00	7,707.00	4,574.32	3,513.60	106.06	57.94	15.84	-873.28	-2,502.97	5,333.86	5,260.50	73.36	72.712		
11,600.00	7,707.00	4,498.92	3,467.10	108.27	56.57	15.46	-856.79	-2,445.96	5,391.58	5,318.27	73.31	73.542		
11,700.00	7,707.00	4,423.52	3,420.59	110.50	55.19	15.09	-840.30	-2,388.95	5,449.49	5,376.21	73.28	74.370		
11,800.00	7,707.00	4,348.12	3,374.08	112.75	53.81	14.73	-823.81	-2,331.94	5,507.57	5,434.32	73.24	75.196		
11,900.00	7,707.00	4,272.72	3,327.57	115.02	52.44	14.37	-807.32	-2,274.93	5,565.82	5,492.60	73.22	76.020		
12,000.00	7,707.00	4,197.32	3,281.07	117.31	51.06	14.02	-790.82	-2,217.92	5,624.23	5,551.04	73.19	76.842		
12,100.00	7,707.00	4,121.92	3,234.56	119.62	49.69	13.67	-774.33	-2,160.91	5,682.80	5,609.63	73.17	77.664		
12,200.00	7,707.00	4,046.52	3,188.05	121.94	48.32	13.33	-757.84	-2,103.90	5,741.52	5,668.37	73.16	78.484		
12,300.00	7,707.00	3,971.13	3,141.54	124.28	46.94	13.00	-741.35	-2,046.89	5,800.40	5,727.26	73.14	79.304		
12,400.00	7,707.00	3,895.73	3,095.04	126.63	45.57	12.67	-724.86	-1,989.88	5,859.42	5,786.29	73.13	80.124		
12,500.00	7,707.00	3,820.33	3,048.53	128.99	44.20	12.35	-708.37	-1,932.88	5,918.58	5,845.46	73.12	80.943		
12,600.00	7,707.00	3,744.93	3,002.02	131.37	42.83	12.03	-691.88	-1,875.87	5,977.87	5,904.76	73.11	81.761		
12,700.00	7,707.00	3,669.53	2,955.51	133.76	41.46	11.72	-675.38	-1,818.86	6,037.30	5,964.19	73.11	82.580		
12,800.00	7,707.00	3,594.13	2,909.01	136.16	40.10	11.41	-658.89	-1,761.85	6,096.86	6,023.75	73.11	83.398		
12,900.00	7,707.00	3,518.73	2,862.50	138.58	38.73	11.11	-642.40	-1,704.84	6,156.54	6,083.44	73.10	84.216		
13,000.00	7,707.00	3,443.33	2,815.99	141.00	37.37	10.82	-625.91	-1,647.83	6,216.34	6,143.24	73.10	85.034		
13,100.00	7,707.00	3,367.94	2,769.48	143.43	36.01	10.53	-609.42	-1,590.82	6,276.26	6,203.16	73.11	85.852		
13,200.00	7,707.00	3,292.54	2,722.98	145.88	34.65	10.24	-592.93	-1,533.81	6,336.30	6,263.19	73.11	86.669		
13,300.00	7,707.00	3,217.14	2,676.47	148.33	33.29	9.96	-576.44	-1,476.80	6,396.44	6,323.33	73.11	87.486		
13,400.00	7,707.00	3,141.74	2,629.96	150.79	31.93	9.68	-559.95	-1,419.79	6,456.70	6,383.58	73.12	88.302		
13,500.00	7,707.00	3,066.34	2,583.45	153.26	30.58	9.41	-543.45	-1,362.78	6,517.06	6,443.93	73.13	89.117		
13,600.00	7,707.00	2,990.94	2,536.94	155.73	29.23	9.15	-526.96	-1,305.77	6,577.52	6,504.38	73.14	89.932		
13,700.00	7,707.00	2,915.54	2,490.44	158.22	27.89	8.88	-510.47	-1,248.76	6,638.08	6,564.93	73.15	90.744		
13,800.00	7,707.00	2,840.14	2,443.93	160.71	26.55	8.62	-493.98	-1,191.76	6,698.74	6,625.57	73.17	91.554		
13,900.00	7,707.00	2,764.75	2,397.42	163.20	25.21	8.37	-477.49	-1,134.75	6,759.49	6,686.30	73.18	92.362		
14,000.00	7,707.00	2,695.77	2,354.88	165.71	23.99	8.14	-462.40	-1,082.60	6,820.33	6,747.09	73.25	93.116		
14,100.00	7,707.00	2,695.77	2,354.88	168.22	23.99	8.14	-462.40	-1,082.60	6,881.75	6,808.00	73.75	93.318		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - BIJOU 3-65 19-24 4BH - 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		
14,200.00	7,707.00	2,649.76	2,326.21	170.73	23.20	7.99	-452.40	-1,048.03	6,943.54	6,869.59	73.95	93.900		
14,300.00	7,707.00	2,600.00	2,294.55	173.25	22.34	7.83	-441.73	-1,011.14	7,006.32	6,932.20	74.12	94.527		
14,400.00	7,707.00	2,600.00	2,294.55	175.78	22.34	7.83	-441.73	-1,011.14	7,069.35	6,994.77	74.58	94.784		
14,500.00	7,707.00	2,600.00	2,294.55	178.31	22.34	7.83	-441.73	-1,011.14	7,133.23	7,058.20	75.03	95.069		
14,600.00	7,707.00	2,600.00	2,294.55	180.84	22.34	7.83	-441.73	-1,011.14	7,197.94	7,122.47	75.47	95.381		
14,700.00	7,707.00	2,544.14	2,258.23	183.38	21.41	7.65	-429.94	-970.37	7,262.68	7,187.10	75.58	96.090		
14,800.00	7,707.00	2,500.00	2,228.95	185.93	20.68	7.51	-420.76	-938.65	7,328.45	7,252.69	75.76	96.733		
14,900.00	7,707.00	2,500.00	2,228.95	188.48	20.68	7.51	-420.76	-938.65	7,394.53	7,318.36	76.16	97.088		
15,000.00	7,707.00	2,500.00	2,228.95	191.03	20.68	7.51	-420.76	-938.65	7,461.36	7,384.80	76.55	97.467		
15,100.00	7,707.00	2,500.00	2,228.95	193.59	20.68	7.51	-420.76	-938.65	7,528.92	7,451.99	76.93	97.869		
15,200.00	7,707.00	2,444.90	2,191.69	196.15	19.81	7.35	-409.48	-899.66	7,596.47	7,519.44	77.03	98.614		
15,300.00	7,707.00	2,400.00	2,160.76	198.71	19.09	7.21	-400.44	-868.40	7,665.02	7,587.84	77.18	99.311		
15,400.00	7,707.00	2,400.00	2,160.76	201.28	19.09	7.21	-400.44	-868.40	7,733.78	7,656.25	77.53	99.749		
15,500.00	7,707.00	2,400.00	2,160.76	203.85	19.09	7.21	-400.44	-868.40	7,803.21	7,725.34	77.87	100.207		
15,600.00	7,707.00	2,400.00	2,160.76	206.43	19.09	7.21	-400.44	-868.40	7,873.31	7,795.11	78.20	100.684		
15,700.00	7,707.00	2,351.70	2,126.91	209.01	18.36	7.07	-390.86	-835.29	7,943.49	7,865.17	78.32	101.426		
15,800.00	7,707.00	2,300.00	2,090.05	211.59	17.58	6.92	-380.79	-800.47	8,014.63	7,936.21	78.42	102.199		
15,900.00	7,707.00	2,300.00	2,090.05	214.17	17.58	6.92	-380.79	-800.47	8,085.76	8,007.03	78.73	102.706		
16,000.00	7,707.00	2,300.00	2,090.05	216.76	17.58	6.92	-380.79	-800.47	8,157.50	8,078.48	79.02	103.230		
16,100.00	7,707.00	2,300.00	2,090.05	219.35	17.58	6.92	-380.79	-800.47	8,229.83	8,150.52	79.31	103.771		
16,200.00	7,707.00	2,300.00	2,090.05	221.94	17.58	6.92	-380.79	-800.47	8,302.73	8,223.14	79.58	104.327		
16,300.00	7,707.00	2,247.34	2,051.83	224.54	16.81	6.77	-370.72	-765.67	8,375.54	8,295.87	79.67	105.126		
16,400.00	7,707.00	2,200.00	2,016.92	227.13	16.13	6.63	-361.84	-734.96	8,449.30	8,369.52	79.78	105.911		
16,500.00	7,707.00	2,200.00	2,016.92	229.73	16.13	6.63	-361.84	-734.96	8,523.08	8,443.04	80.04	106.491		
16,600.00	7,707.00	2,200.00	2,016.92	232.33	16.13	6.63	-361.84	-734.96	8,597.38	8,517.10	80.29	107.085		
16,700.00	7,707.00	2,200.00	2,016.92	234.94	16.13	6.63	-361.84	-734.96	8,672.21	8,591.68	80.53	107.693		
16,800.00	7,707.00	2,200.00	2,016.92	237.54	16.13	6.63	-361.84	-734.96	8,747.54	8,666.77	80.76	108.314		
16,900.00	7,707.00	2,150.55	1,979.88	240.15	15.45	6.50	-352.73	-703.48	8,822.79	8,741.94	80.85	109.125		
17,000.00	7,707.00	2,100.00	1,941.45	242.76	14.76	6.36	-343.61	-671.94	8,898.97	8,818.03	80.94	109.950		
17,100.00	7,707.00	2,100.00	1,941.45	245.37	14.76	6.36	-343.61	-671.94	8,975.03	8,893.88	81.16	110.590		
17,200.00	7,707.00	2,100.00	1,941.45	247.99	14.76	6.36	-343.61	-671.94	9,051.57	8,970.20	81.37	111.241		
17,300.00	7,707.00	2,100.00	1,941.45	250.60	14.76	6.36	-343.61	-671.94	9,128.55	9,046.98	81.57	111.904		
17,400.00	7,707.00	2,100.00	1,941.45	253.22	14.76	6.36	-343.61	-671.94	9,205.98	9,124.21	81.77	112.578		
17,500.00	7,707.00	2,060.73	1,911.20	255.84	14.25	6.26	-336.66	-647.90	9,283.49	9,201.61	81.88	113.377		
17,600.00	7,707.00	2,046.40	1,900.07	258.46	14.06	6.22	-334.15	-639.22	9,361.47	9,279.43	82.04	114.107		
17,700.00	7,707.00	2,000.00	1,863.74	261.08	13.46	6.10	-326.12	-611.49	9,440.01	9,357.88	82.13	114.939		
17,800.00	7,707.00	2,000.00	1,863.74	263.71	13.46	6.10	-326.12	-611.49	9,518.48	9,436.16	82.31	115.638		
17,900.00	7,707.00	2,000.00	1,863.74	266.33	13.46	6.10	-326.12	-611.49	9,597.34	9,514.85	82.49	116.347		
18,000.00	7,707.00	2,000.00	1,863.74	268.96	13.46	6.10	-326.12	-611.49	9,676.60	9,593.94	82.66	117.064		
18,100.00	7,707.00	2,000.00	1,863.74	271.59	13.46	6.10	-326.12	-611.49	9,756.23	9,673.41	82.83	117.790		
18,200.00	7,707.00	2,000.00	1,863.74	274.22	13.46	6.10	-326.12	-611.49	9,836.24	9,753.25	82.99	118.525		
18,300.00	7,707.00	1,950.85	1,824.75	276.85	12.85	5.98	-317.81	-582.75	9,916.08	9,833.01	83.07	119.371		
18,400.00	7,707.00	1,900.00	1,783.88	279.48	12.23	5.86	-309.40	-553.69	9,996.80	9,913.65	83.15	120.228		
18,500.00	7,707.00	1,900.00	1,783.88	282.11	12.23	5.86	-309.40	-553.69	10,077.30	9,994.00	83.30	120.974		

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG												Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
0.00	0.00	0.00	0.00	0.00	0.00	-169.48	-19.67	-3.65	20.01				
100.00	100.00	100.00	100.00	0.27	0.27	-169.48	-19.67	-3.65	20.01	19.47	0.54	37.208	
200.00	200.00	200.36	200.33	0.63	0.63	-165.12	-18.43	-4.90	19.07	17.82	1.26	15.178	
300.00	300.00	300.46	300.30	0.99	1.00	-149.65	-14.72	-8.62	17.06	15.08	1.98	8.627	
354.29	354.29	354.62	354.29	1.18	1.20	-135.06	-11.68	-11.66	16.51	14.13	2.37	6.951 CC, ES	
400.00	400.00	400.09	399.54	1.34	1.37	-120.15	-8.58	-14.77	17.09	14.38	2.71	6.313 SF	
500.00	499.98	499.15	497.86	1.70	1.75	-6.44	-0.06	-23.31	21.67	18.25	3.42	6.331	
600.00	599.84	597.70	595.20	2.05	2.17	14.37	10.79	-34.18	29.41	25.30	4.11	7.148	
700.00	699.45	695.67	691.39	2.41	2.61	28.84	23.91	-47.33	39.62	34.81	4.81	8.243	
800.00	798.70	792.99	786.25	2.79	3.08	39.37	39.24	-62.70	51.99	46.48	5.52	9.423	
900.00	897.47	889.59	879.63	3.19	3.58	47.35	56.70	-80.19	66.43	60.17	6.27	10.599	
1,000.00	995.62	985.43	971.40	3.62	4.12	53.61	76.21	-99.74	82.89	75.83	7.07	11.731	
1,100.00	1,093.06	1,080.44	1,061.42	4.09	4.71	58.63	97.68	-121.26	101.35	93.41	7.94	12.766	
1,200.00	1,189.64	1,174.59	1,149.57	4.59	5.33	62.73	121.02	-144.66	121.77	112.88	8.89	13.703	
1,300.00	1,285.27	1,268.39	1,236.28	5.14	5.99	66.15	146.28	-169.97	144.11	134.19	9.93	14.519	
1,400.00	1,379.82	1,365.27	1,325.39	5.75	6.71	69.54	173.13	-196.87	166.73	155.60	11.13	14.975	
1,500.00	1,473.17	1,462.04	1,414.40	6.41	7.44	73.03	199.95	-223.75	188.90	176.44	12.46	15.162	
1,600.00	1,565.21	1,558.60	1,503.22	7.13	8.17	76.60	226.71	-250.57	210.95	197.04	13.90	15.175	
1,678.73	1,636.69	1,634.39	1,572.94	7.74	8.75	79.46	247.71	-271.62	228.45	213.34	15.12	15.113	
1,700.00	1,655.87	1,654.83	1,591.74	7.91	8.91	80.31	253.38	-277.30	233.24	217.79	15.45	15.094	
1,800.00	1,746.08	1,750.94	1,680.14	8.73	9.65	83.90	280.01	-303.99	256.37	239.32	17.05	15.036	
1,900.00	1,836.28	1,847.06	1,768.55	9.57	10.39	86.90	306.64	-330.68	280.31	261.66	18.65	15.028	
2,000.00	1,926.48	1,943.17	1,856.95	10.42	11.13	89.43	333.28	-357.37	304.87	284.62	20.26	15.050	
2,100.00	2,016.68	2,039.28	1,945.36	11.28	11.88	91.59	359.91	-384.07	329.92	308.06	21.86	15.093	
2,200.00	2,106.89	2,135.39	2,033.76	12.14	12.63	93.44	386.55	-410.76	355.35	331.89	23.46	15.148	
2,300.00	2,197.09	2,231.50	2,122.16	13.02	13.38	95.05	413.18	-437.45	381.08	356.03	25.05	15.210	
2,400.00	2,287.29	2,327.61	2,210.57	13.89	14.13	96.45	439.82	-464.14	407.06	380.41	26.65	15.276	
2,500.00	2,377.49	2,423.72	2,298.97	14.78	14.89	97.69	466.45	-490.84	433.24	405.01	28.24	15.343	
2,600.00	2,467.70	2,519.83	2,387.38	15.66	15.64	98.79	493.09	-517.53	459.60	429.77	29.83	15.410	
2,700.00	2,557.90	2,615.94	2,475.78	16.55	16.39	99.77	519.72	-544.22	486.09	454.68	31.41	15.475	
2,800.00	2,648.10	2,712.05	2,564.19	17.44	17.15	100.64	546.36	-570.92	512.70	479.70	32.99	15.539	
2,900.00	2,738.30	2,808.16	2,652.59	18.33	17.91	101.43	572.99	-597.61	539.41	504.83	34.57	15.601	
3,000.00	2,828.51	2,904.27	2,741.00	19.23	18.66	102.15	599.63	-624.30	566.21	530.05	36.15	15.661	
3,100.00	2,918.71	3,000.38	2,829.40	20.12	19.42	102.80	626.26	-650.99	593.08	555.35	37.73	15.718	
3,200.00	3,008.91	3,096.49	2,917.80	21.02	20.18	103.40	652.90	-677.69	620.02	580.71	39.31	15.773	
3,300.00	3,099.11	3,192.60	3,006.21	21.92	20.94	103.95	679.53	-704.38	647.02	606.13	40.89	15.825	
3,400.00	3,189.31	3,288.71	3,094.61	22.82	21.69	104.45	706.16	-731.07	674.06	631.60	42.46	15.875	
3,500.00	3,279.52	3,384.83	3,183.02	23.72	22.45	104.91	732.80	-757.76	701.16	657.12	44.03	15.923	
3,600.00	3,369.72	3,480.94	3,271.42	24.62	23.21	105.34	759.43	-784.46	728.29	682.68	45.61	15.969	
3,700.00	3,459.92	3,577.05	3,359.83	25.52	23.97	105.74	786.07	-811.15	755.45	708.27	47.18	16.012	
3,800.00	3,550.12	3,673.16	3,448.23	26.42	24.73	106.11	812.70	-837.84	782.65	733.90	48.75	16.054	
3,900.00	3,640.33	3,769.27	3,536.64	27.32	25.49	106.46	839.34	-864.54	809.88	759.55	50.32	16.094	
4,000.00	3,730.53	3,865.38	3,625.04	28.23	26.25	106.78	865.97	-891.23	837.13	785.24	51.89	16.132	
4,100.00	3,820.73	3,961.49	3,713.44	29.13	27.01	107.08	892.61	-917.92	864.40	810.94	53.46	16.168	
4,200.00	3,910.93	4,057.60	3,801.85	30.04	27.77	107.37	919.24	-944.61	891.70	836.67	55.03	16.203	
4,300.00	4,001.14	4,153.71	3,890.25	30.94	28.53	107.64	945.88	-971.31	919.02	862.41	56.60	16.236	
4,400.00	4,091.34	4,249.82	3,978.66	31.85	29.29	107.89	972.51	-998.00	946.35	888.18	58.17	16.268	
4,500.00	4,181.54	4,345.93	4,067.06	32.75	30.05	108.13	999.15	-1,024.69	973.70	913.96	59.74	16.299	
4,600.00	4,271.74	4,442.04	4,155.47	33.66	30.81	108.35	1,025.78	-1,051.38	1,001.06	939.75	61.31	16.328	
4,700.00	4,361.95	4,538.15	4,243.87	34.56	31.57	108.57	1,052.42	-1,078.08	1,028.44	965.56	62.88	16.356	
4,800.00	4,452.15	4,634.26	4,332.28	35.47	32.33	108.77	1,079.05	-1,104.77	1,055.83	991.38	64.45	16.383	
4,900.00	4,542.35	4,730.37	4,420.68	36.38	33.09	108.96	1,105.68	-1,131.46	1,083.23	1,017.22	66.01	16.409	

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - BIJOU 3-65 20-19-24 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		
5,000.00	4,632.55	4,826.48	4,509.08	37.28	33.85	109.14	1,132.32	-1,158.15	1,110.64	1,043.06	67.58	16.434		
5,100.00	4,722.75	4,922.60	4,597.49	38.19	34.61	109.32	1,158.95	-1,184.85	1,138.07	1,068.92	69.15	16.458		
5,200.00	4,812.96	5,018.71	4,685.89	39.10	35.37	109.48	1,185.59	-1,211.54	1,165.50	1,094.78	70.72	16.481		
5,300.00	4,903.16	5,114.82	4,774.34	40.00	36.13	109.64	1,212.22	-1,238.23	1,192.94	1,120.65	72.28	16.503		
5,400.00	4,993.36	5,210.93	4,862.70	40.91	36.89	109.79	1,238.86	-1,264.93	1,220.39	1,146.53	73.85	16.525		
5,500.00	5,083.56	5,307.04	4,951.11	41.82	37.66	109.94	1,265.49	-1,291.62	1,247.84	1,172.42	75.42	16.545		
5,600.00	5,173.77	5,403.15	5,039.51	42.73	38.42	110.07	1,292.13	-1,318.31	1,275.30	1,198.32	76.99	16.565		
5,700.00	5,263.97	5,499.26	5,127.92	43.63	39.18	110.21	1,318.76	-1,345.00	1,302.77	1,224.22	78.55	16.585		
5,800.00	5,354.17	5,595.37	5,216.32	44.54	39.94	110.33	1,345.40	-1,371.70	1,330.25	1,250.13	80.12	16.603		
5,900.00	5,444.37	5,691.48	5,304.72	45.45	40.70	110.46	1,372.03	-1,398.39	1,357.73	1,276.04	81.69	16.621		
6,000.00	5,534.58	5,787.59	5,393.13	46.36	41.46	110.57	1,398.67	-1,425.08	1,385.22	1,301.96	83.25	16.639		
6,100.00	5,624.78	5,883.70	5,481.53	47.27	42.22	110.68	1,425.30	-1,451.77	1,412.71	1,327.89	84.82	16.655		
6,200.00	5,714.98	5,979.81	5,569.94	48.18	42.98	110.79	1,451.94	-1,478.47	1,440.20	1,353.82	86.39	16.672		
6,300.00	5,805.18	6,075.92	5,658.34	49.08	43.75	110.90	1,478.57	-1,505.16	1,467.71	1,379.75	87.95	16.688		
6,400.00	5,895.39	6,172.03	5,746.75	49.99	44.51	111.00	1,505.20	-1,531.85	1,495.21	1,405.69	89.52	16.703		
6,500.00	5,985.59	6,268.14	5,835.15	50.90	45.27	111.09	1,531.84	-1,558.55	1,522.72	1,431.64	91.09	16.718		
6,600.00	6,075.79	6,364.25	5,923.56	51.81	46.03	111.19	1,558.47	-1,585.24	1,550.23	1,457.58	92.65	16.732		
6,700.00	6,165.99	6,460.36	6,011.96	52.72	46.79	111.28	1,585.11	-1,611.93	1,577.75	1,483.53	94.22	16.746		
6,800.00	6,256.19	6,556.48	6,100.36	53.63	47.55	111.36	1,611.74	-1,638.62	1,605.27	1,509.49	95.78	16.759		
6,900.00	6,346.40	6,652.59	6,188.77	54.54	48.31	111.45	1,638.38	-1,665.32	1,632.79	1,535.44	97.35	16.772		
7,000.00	6,436.60	6,748.70	6,277.17	55.45	49.08	111.53	1,665.01	-1,692.01	1,660.32	1,561.41	98.92	16.785		
7,100.00	6,526.80	6,844.81	6,365.58	56.36	49.84	111.61	1,691.65	-1,718.70	1,687.85	1,587.37	100.48	16.797		
7,200.00	6,617.00	6,940.92	6,453.98	57.27	50.60	111.68	1,718.28	-1,745.39	1,715.38	1,613.34	102.05	16.809		
7,300.00	6,707.21	7,037.03	6,542.39	58.18	51.36	111.76	1,744.92	-1,772.09	1,742.92	1,639.30	103.61	16.821		
7,400.00	6,797.41	7,133.14	6,630.79	59.09	52.12	111.83	1,771.55	-1,798.78	1,770.46	1,665.28	105.18	16.832		
7,501.04	6,888.55	7,230.25	6,720.11	60.00	52.89	111.90	1,798.46	-1,825.75	1,798.28	1,691.52	106.76	16.844		
7,550.00	6,933.56	7,277.56	6,763.63	60.41	53.27	111.72	1,811.57	-1,838.89	1,810.82	1,703.31	107.51	16.844		
7,600.00	6,981.03	7,326.14	6,808.32	60.74	53.65	110.36	1,825.04	-1,852.38	1,821.60	1,713.38	108.22	16.833		
7,650.00	7,029.68	7,374.64	6,852.93	61.00	54.04	106.67	1,838.48	-1,865.85	1,830.29	1,721.41	108.88	16.811		
7,700.00	7,079.12	7,422.68	6,897.12	61.18	54.42	95.96	1,851.79	-1,879.19	1,836.87	1,727.39	109.48	16.778		
7,750.00	7,128.98	7,469.90	6,940.55	61.29	54.79	42.86	1,864.88	-1,892.31	1,841.37	1,731.34	110.03	16.735		
7,800.00	7,178.89	7,515.93	6,982.89	61.35	55.16	-30.42	1,877.63	-1,905.09	1,843.84	1,733.31	110.53	16.682		
7,850.00	7,228.46	7,560.43	7,023.82	61.37	55.51	-45.60	1,889.97	-1,917.45	1,844.38	1,733.40	110.97	16.620		
7,900.00	7,277.32	7,603.06	7,063.04	61.37	55.85	-51.42	1,901.78	-1,929.29	1,843.10	1,731.72	111.38	16.548		
7,950.00	7,325.09	8,854.78	7,707.00	61.35	72.41	-87.78	2,097.51	-2,797.91	1,834.89	1,714.48	120.41	15.239		
8,000.00	7,371.40	8,836.09	7,707.00	61.33	72.08	-89.80	2,097.46	-2,779.23	1,823.93	1,703.24	120.70	15.112		
8,050.00	7,415.92	8,813.44	7,707.00	61.30	71.69	-91.07	2,097.40	-2,756.57	1,814.49	1,693.67	120.82	15.018		
8,100.00	7,458.30	8,786.98	7,707.00	61.27	71.23	-91.82	2,097.34	-2,730.11	1,806.51	1,685.72	120.79	14.955		
8,150.00	7,498.21	8,756.93	7,707.00	61.26	70.71	-92.21	2,097.26	-2,700.06	1,799.92	1,679.29	120.63	14.921		
8,200.00	7,535.36	8,723.52	7,707.00	61.26	70.14	-92.31	2,097.18	-2,666.65	1,794.59	1,674.25	120.34	14.913		
8,250.00	7,569.45	8,686.99	7,707.00	61.29	69.53	-92.22	2,097.08	-2,630.12	1,790.41	1,670.47	119.94	14.928		
8,300.00	7,600.24	8,647.63	7,707.00	61.33	68.87	-91.98	2,096.98	-2,590.76	1,787.23	1,667.77	119.46	14.961		
8,350.00	7,627.48	8,615.50	7,707.00	61.41	68.15	-91.57	1,971.74	-1,999.40	1,779.39	1,666.64	112.74	15.783		
8,400.00	7,650.97	8,585.03	7,707.00	61.51	67.42	-91.16	1,974.38	-2,002.05	1,770.12	1,657.50	112.62	15.718		
8,450.00	7,670.53	8,554.56	7,707.00	61.64	66.69	-90.75	1,975.85	-2,003.53	1,761.05	1,648.62	112.43	15.663		
8,500.00	7,686.02	8,524.09	7,707.00	61.79	65.96	-90.34	1,976.16	-2,003.84	1,752.29	1,640.11	112.19	15.619		
8,550.00	7,697.30	8,494.62	7,707.00	61.96	65.23	-89.93	1,975.29	-2,002.97	1,743.93	1,632.04	111.88	15.587		
8,600.00	7,704.31	8,465.15	7,707.00	62.15	64.50	-89.52	1,973.26	-2,000.92	1,736.00	1,624.48	111.52	15.567		
8,650.00	7,706.97	8,435.68	7,707.00	62.35	63.77	-89.11	1,970.07	-1,997.73	1,728.52	1,617.42	111.10	15.558		
8,655.62	7,707.00	8,406.21	7,707.00	62.57	63.04	-88.70	1,969.64	-1,997.30	1,727.71	1,616.66	111.05	15.558		
8,700.00	7,707.00	8,376.74	7,707.00	62.79	62.31	-88.29	1,966.19	-1,993.84	1,721.83	1,611.18	110.65	15.562		
8,800.00	7,707.00	8,347.27	7,707.00	63.08	61.58	-87.88	1,958.42	-1,986.06	1,712.39	1,602.71	109.69	15.612		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - BIJOU 3-65 20-19-24 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		
8,900.00	7,707.00	7,779.42	7,225.25	63.71	57.25	-73.62	1,950.65	-1,978.27	1,708.31	1,599.64	108.67	15.720		
8,925.84	7,707.00	7,772.17	7,218.59	63.90	57.19	-73.39	1,948.64	-1,976.26	1,708.13	1,599.72	108.41	15.756		
9,000.00	7,707.00	7,751.38	7,199.46	64.45	57.02	-72.72	1,942.88	-1,970.48	1,709.61	1,602.00	107.61	15.888		
9,100.00	7,707.00	7,723.34	7,173.67	65.28	56.80	-71.81	1,935.11	-1,962.70	1,716.29	1,609.77	106.51	16.113		
9,200.00	7,707.00	7,695.31	7,147.89	66.22	56.58	-70.91	1,927.34	-1,954.91	1,728.28	1,622.88	105.40	16.397		
9,300.00	7,707.00	7,667.27	7,122.10	67.25	56.36	-70.01	1,919.57	-1,947.13	1,745.48	1,641.18	104.30	16.735		
9,400.00	7,707.00	7,639.24	7,096.31	68.38	56.13	-69.11	1,911.80	-1,939.34	1,767.73	1,664.51	103.21	17.127		
9,500.00	7,707.00	7,611.20	7,070.52	69.59	55.91	-68.22	1,904.03	-1,931.55	1,794.84	1,692.68	102.16	17.568		
9,600.00	7,707.00	7,583.17	7,044.74	70.88	55.69	-67.32	1,896.27	-1,923.77	1,826.60	1,725.43	101.16	18.056		
9,700.00	7,707.00	7,555.13	7,018.95	72.25	55.47	-66.43	1,888.50	-1,915.98	1,862.77	1,762.54	100.23	18.585		
9,800.00	7,707.00	7,527.10	6,993.16	73.70	55.25	-65.54	1,880.73	-1,908.19	1,903.10	1,803.73	99.37	19.152		
9,900.00	7,707.00	7,499.06	6,967.37	75.21	55.02	-64.66	1,872.96	-1,900.41	1,947.33	1,848.74	98.59	19.753		
10,000.00	7,707.00	7,471.03	6,941.59	76.79	54.80	-63.78	1,865.19	-1,892.62	1,995.20	1,897.32	97.88	20.383		
10,100.00	7,707.00	7,442.99	6,915.80	78.43	54.58	-62.90	1,857.42	-1,884.84	2,046.46	1,949.20	97.26	21.041		
10,200.00	7,707.00	7,414.96	6,890.01	80.13	54.36	-62.03	1,849.65	-1,877.05	2,100.85	2,004.14	96.71	21.722		
10,300.00	7,707.00	7,386.92	6,864.22	81.88	54.13	-61.17	1,841.88	-1,869.26	2,158.14	2,061.91	96.24	22.425		
10,400.00	7,707.00	7,358.88	6,838.44	83.68	53.91	-60.31	1,834.11	-1,861.48	2,218.11	2,122.29	95.83	23.147		
10,500.00	7,707.00	7,330.85	6,812.65	85.53	53.69	-59.46	1,826.34	-1,853.69	2,280.55	2,185.07	95.48	23.886		
10,600.00	7,707.00	7,302.81	6,786.86	87.43	53.47	-58.61	1,818.57	-1,845.90	2,345.25	2,250.07	95.18	24.641		
10,700.00	7,707.00	7,274.78	6,761.07	89.36	53.25	-57.77	1,810.80	-1,838.12	2,412.04	2,317.12	94.92	25.411		
10,800.00	7,707.00	7,246.74	6,735.29	91.34	53.02	-56.93	1,803.03	-1,830.33	2,480.74	2,386.04	94.71	26.194		
10,900.00	7,707.00	7,218.71	6,709.50	93.35	52.80	-56.11	1,795.26	-1,822.55	2,551.21	2,456.69	94.52	26.991		
11,000.00	7,707.00	7,190.67	6,683.71	95.39	52.58	-55.29	1,787.50	-1,814.76	2,623.30	2,528.93	94.36	27.800		
11,100.00	7,707.00	7,162.64	6,657.92	97.47	52.36	-54.48	1,779.73	-1,806.97	2,696.87	2,602.64	94.23	28.621		
11,200.00	7,707.00	7,134.60	6,632.14	99.58	52.13	-53.67	1,771.96	-1,799.19	2,771.82	2,677.71	94.11	29.453		
11,300.00	7,707.00	7,106.57	6,606.35	101.71	51.91	-52.88	1,764.19	-1,791.40	2,848.03	2,754.02	94.01	30.296		
11,400.00	7,707.00	7,078.53	6,580.56	103.87	51.69	-52.09	1,756.42	-1,783.61	2,925.41	2,831.49	93.92	31.149		
11,500.00	7,707.00	7,050.50	6,554.77	106.06	51.47	-51.31	1,748.65	-1,775.83	3,003.86	2,910.03	93.83	32.013		
11,600.00	7,707.00	7,022.46	6,528.99	108.27	51.25	-50.54	1,740.88	-1,768.04	3,083.30	2,989.54	93.76	32.886		
11,700.00	7,707.00	6,994.43	6,503.20	110.50	51.02	-49.78	1,733.11	-1,760.26	3,163.66	3,069.98	93.69	33.769		
11,800.00	7,707.00	6,966.39	6,477.41	112.75	50.80	-49.02	1,725.34	-1,752.47	3,244.87	3,151.25	93.62	34.661		
11,900.00	7,707.00	6,938.35	6,451.62	115.02	50.58	-48.28	1,717.57	-1,744.68	3,326.87	3,233.32	93.55	35.561		
12,000.00	7,707.00	6,910.32	6,425.84	117.31	50.36	-47.54	1,709.80	-1,736.90	3,409.60	3,316.11	93.49	36.470		
12,100.00	7,707.00	6,882.28	6,400.05	119.62	50.13	-46.82	1,702.03	-1,729.11	3,493.00	3,399.58	93.43	37.388		
12,200.00	7,707.00	6,854.25	6,374.26	121.94	49.91	-46.10	1,694.26	-1,721.32	3,577.04	3,483.68	93.36	38.313		
12,300.00	7,707.00	6,826.21	6,348.47	124.28	49.69	-45.39	1,686.49	-1,713.54	3,661.67	3,568.36	93.30	39.245		
12,400.00	7,707.00	6,798.18	6,322.69	126.63	49.47	-44.69	1,678.73	-1,705.75	3,746.84	3,653.60	93.24	40.185		
12,500.00	7,707.00	6,770.14	6,296.90	128.99	49.25	-44.00	1,670.96	-1,697.97	3,832.52	3,739.35	93.18	41.132		
12,600.00	7,707.00	6,742.11	6,271.11	131.37	49.02	-43.32	1,663.19	-1,690.18	3,918.68	3,825.57	93.11	42.086		
12,700.00	7,707.00	6,714.07	6,245.32	133.76	48.80	-42.65	1,655.42	-1,682.39	4,005.29	3,912.25	93.04	43.047		
12,800.00	7,707.00	6,686.04	6,219.54	136.16	48.58	-41.99	1,647.65	-1,674.61	4,092.32	3,999.34	92.98	44.014		
12,900.00	7,707.00	6,658.00	6,193.75	138.58	48.36	-41.33	1,639.88	-1,666.82	4,179.74	4,086.83	92.91	44.987		
13,000.00	7,707.00	6,629.97	6,167.96	141.00	48.14	-40.69	1,632.11	-1,659.03	4,267.53	4,174.69	92.84	45.967		
13,100.00	7,707.00	6,601.93	6,142.17	143.43	47.91	-40.06	1,624.34	-1,651.25	4,355.66	4,262.90	92.77	46.952		
13,200.00	7,707.00	6,573.89	6,116.39	145.88	47.69	-39.43	1,616.57	-1,643.46	4,444.12	4,351.43	92.70	47.942		
13,300.00	7,707.00	6,545.86	6,090.60	148.33	47.47	-38.81	1,608.80	-1,635.68	4,532.89	4,440.27	92.62	48.938		
13,400.00	7,707.00	6,517.82	6,064.81	150.79	47.25	-38.21	1,601.03	-1,627.89	4,621.95	4,529.40	92.55	49.940		
13,500.00	7,707.00	6,489.79	6,039.02	153.26	47.02	-37.61	1,593.26	-1,620.10	4,711.27	4,618.80	92.48	50.946		
13,600.00	7,707.00	6,461.75	6,013.24	155.73	46.80	-37.02	1,585.49	-1,612.32	4,800.86	4,708.46	92.40	51.958		
13,700.00	7,707.00	6,433.72	5,987.45	158.22	46.58	-36.44	1,577.72	-1,604.53	4,890.69	4,798.36	92.32	52.974		
13,800.00	7,707.00	6,405.68	5,961.66	160.71	46.36	-35.86	1,569.95	-1,596.74	4,980.74	4,888.50	92.25	53.995		
13,900.00	7,707.00	6,377.65	5,935.87	163.20	46.14	-35.30	1,562.19	-1,588.96	5,071.02	4,978.85	92.17	55.020		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - BIJOU 3-65 20-19-24 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		
14,000.00	7,707.00	6,349.61	5,910.09	165.71	45.91	-34.75	1,554.42	-1,581.17	5,161.50	5,069.41	92.09	56.049		
14,100.00	7,707.00	6,321.58	5,884.30	168.22	45.69	-34.20	1,546.65	-1,573.39	5,252.18	5,160.17	92.01	57.083		
14,200.00	7,707.00	6,293.54	5,858.51	170.73	45.47	-33.66	1,538.88	-1,565.60	5,343.04	5,251.11	91.93	58.121		
14,300.00	7,707.00	6,265.51	5,832.72	173.25	45.25	-33.13	1,531.11	-1,557.81	5,434.08	5,342.23	91.85	59.163		
14,400.00	7,707.00	6,237.47	5,806.94	175.78	45.03	-32.61	1,523.34	-1,550.03	5,525.29	5,433.52	91.77	60.208		
14,500.00	7,707.00	6,209.43	5,781.15	178.31	44.80	-32.10	1,515.57	-1,542.24	5,616.65	5,524.96	91.69	61.258		
14,600.00	7,707.00	6,181.40	5,755.36	180.84	44.58	-31.59	1,507.80	-1,534.45	5,708.17	5,616.56	91.61	62.310		
14,700.00	7,707.00	6,153.36	5,729.57	183.38	44.36	-31.09	1,500.03	-1,526.67	5,799.83	5,708.30	91.53	63.367		
14,800.00	7,707.00	6,125.33	5,703.79	185.93	44.14	-30.60	1,492.26	-1,518.88	5,891.63	5,800.18	91.45	64.426		
14,900.00	7,707.00	6,097.29	5,678.00	188.48	43.91	-30.12	1,484.49	-1,511.10	5,983.56	5,892.20	91.37	65.489		
15,000.00	7,707.00	6,069.26	5,652.21	191.03	43.69	-29.64	1,476.72	-1,503.31	6,075.62	5,984.33	91.29	66.555		
15,100.00	7,707.00	6,041.22	5,626.42	193.59	43.47	-29.18	1,468.95	-1,495.52	6,167.80	6,076.59	91.21	67.624		
15,200.00	7,707.00	6,013.19	5,600.64	196.15	43.25	-28.72	1,461.18	-1,487.74	6,260.09	6,168.96	91.13	68.696		
15,300.00	7,707.00	5,985.15	5,574.85	198.71	43.03	-28.26	1,453.42	-1,479.95	6,352.49	6,261.44	91.05	69.771		
15,400.00	7,707.00	5,957.12	5,549.06	201.28	42.80	-27.82	1,445.65	-1,472.16	6,445.00	6,354.03	90.97	70.848		
15,500.00	7,707.00	5,929.08	5,523.27	203.85	42.58	-27.38	1,437.88	-1,464.38	6,537.60	6,446.71	90.89	71.928		
15,600.00	7,707.00	5,901.05	5,497.49	206.43	42.36	-26.95	1,430.11	-1,456.59	6,630.31	6,539.49	90.81	73.011		
15,700.00	7,707.00	5,873.01	5,471.70	209.01	42.14	-26.52	1,422.34	-1,448.81	6,723.10	6,632.36	90.74	74.096		
15,800.00	7,707.00	5,844.97	5,445.91	211.59	41.92	-26.10	1,414.57	-1,441.02	6,815.98	6,725.33	90.66	75.183		
15,900.00	7,707.00	5,816.94	5,420.12	214.17	41.69	-25.69	1,406.80	-1,433.23	6,908.95	6,818.37	90.58	76.272		
16,000.00	7,707.00	5,788.90	5,394.34	216.76	41.47	-25.29	1,399.03	-1,425.45	7,002.00	6,911.50	90.51	77.364		
16,100.00	7,707.00	5,760.87	5,368.55	219.35	41.25	-24.89	1,391.26	-1,417.66	7,095.13	7,004.70	90.43	78.458		
16,200.00	7,707.00	5,732.83	5,342.76	221.94	41.03	-24.49	1,383.49	-1,409.87	7,188.33	7,097.98	90.36	79.553		
16,300.00	7,707.00	5,704.80	5,316.97	224.54	40.81	-24.11	1,375.72	-1,402.09	7,281.61	7,191.32	90.29	80.651		
16,400.00	7,707.00	5,676.76	5,291.19	227.13	40.58	-23.72	1,367.95	-1,394.30	7,374.96	7,284.74	90.21	81.750		
16,500.00	7,707.00	5,648.73	5,265.40	229.73	40.36	-23.35	1,360.18	-1,386.52	7,468.37	7,378.23	90.14	82.851		
16,600.00	7,707.00	5,620.69	5,239.61	232.33	40.14	-22.98	1,352.41	-1,378.73	7,561.85	7,471.77	90.07	83.954		
16,700.00	7,707.00	5,592.66	5,213.82	234.94	39.92	-22.62	1,344.64	-1,370.94	7,655.39	7,565.38	90.00	85.058		
16,800.00	7,707.00	5,564.62	5,188.04	237.54	39.70	-22.26	1,336.88	-1,363.16	7,748.98	7,659.05	89.93	86.164		
16,900.00	7,707.00	5,536.59	5,162.25	240.15	39.47	-21.90	1,329.11	-1,355.37	7,842.64	7,752.78	89.86	87.271		
17,000.00	7,707.00	5,508.55	5,136.46	242.76	39.25	-21.56	1,321.34	-1,347.58	7,936.35	7,846.56	89.80	88.380		
17,100.00	7,707.00	5,480.51	5,110.67	245.37	39.03	-21.21	1,313.57	-1,339.80	8,030.12	7,940.39	89.73	89.490		
17,200.00	7,707.00	5,452.48	5,084.89	247.99	38.81	-20.88	1,305.80	-1,332.01	8,123.94	8,034.27	89.67	90.601		
17,300.00	7,707.00	5,424.44	5,059.10	250.60	38.58	-20.55	1,298.03	-1,324.23	8,217.81	8,128.20	89.60	91.713		
17,400.00	7,707.00	5,396.41	5,033.31	253.22	38.36	-20.22	1,290.26	-1,316.44	8,311.73	8,222.18	89.54	92.826		
17,500.00	7,707.00	5,368.37	5,007.52	255.84	38.14	-19.90	1,282.49	-1,308.65	8,405.69	8,316.21	89.48	93.939		
17,600.00	7,707.00	5,340.34	4,981.74	258.46	37.92	-19.58	1,274.72	-1,300.87	8,499.70	8,410.28	89.42	95.054		
17,700.00	7,707.00	5,312.30	4,955.95	261.08	37.70	-19.27	1,266.95	-1,293.08	8,593.75	8,504.39	89.36	96.170		
17,800.00	7,707.00	5,284.27	4,930.16	263.71	37.47	-18.96	1,259.18	-1,285.29	8,687.85	8,598.54	89.30	97.286		
17,900.00	7,707.00	5,256.23	4,904.37	266.33	37.25	-18.66	1,251.41	-1,277.51	8,781.98	8,692.74	89.24	98.403		
18,000.00	7,707.00	5,228.20	4,878.59	268.96	37.03	-18.36	1,243.64	-1,269.72	8,876.16	8,786.97	89.19	99.521		
18,100.00	7,707.00	5,200.16	4,852.80	271.59	36.81	-18.06	1,235.87	-1,261.94	8,970.37	8,881.24	89.13	100.639		
18,200.00	7,707.00	5,172.13	4,827.01	274.22	36.59	-17.77	1,228.11	-1,254.15	9,064.63	8,975.55	89.08	101.758		
18,300.00	7,707.00	5,144.09	4,801.22	276.85	36.36	-17.49	1,220.34	-1,246.36	9,158.91	9,069.89	89.03	102.877		
18,400.00	7,707.00	5,116.05	4,775.44	279.48	36.14	-17.21	1,212.57	-1,238.58	9,253.24	9,164.26	88.98	103.996		
18,500.00	7,707.00	5,088.02	4,749.65	282.11	35.92	-16.93	1,204.80	-1,230.79	9,347.59	9,258.67	88.93	105.115		
18,600.00	7,707.00	5,059.98	4,723.86	284.75	35.70	-16.65	1,197.03	-1,223.00	9,441.98	9,353.10	88.88	106.235		
18,700.00	7,707.00	5,031.95	4,698.07	287.38	35.48	-16.38	1,189.26	-1,215.22	9,536.40	9,447.57	88.83	107.355		
18,800.00	7,707.00	5,003.91	4,672.29	290.02	35.25	-16.12	1,181.49	-1,207.43	9,630.86	9,542.07	88.78	108.475		
18,900.00	7,707.00	4,975.88	4,646.50	292.66	35.03	-15.86	1,173.72	-1,199.65	9,725.34	9,636.60	88.74	109.595		
19,000.00	7,707.00	4,947.84	4,620.71	295.30	34.81	-15.60	1,165.95	-1,191.86	9,819.85	9,731.16	88.70	110.715		
19,100.00	7,707.00	4,919.81	4,594.92	297.94	34.59	-15.34	1,158.18	-1,184.07	9,914.39	9,825.74	88.65	111.834		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - BIJOU 3-65 20-19-24 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	
19,200.00	7,707.00	4,891.77	4,569.14	300.58	34.37	-15.09	1,150.41	-1,176.29	10,008.96	9,920.35	88.61	112.954	

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - BIJOU 3-65 20-19-24 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	0.00	0.00	0.00	0.00	-169.87	-39.34	-7.03	39.96					
100.00	100.00	100.00	100.00	0.27	0.27	-169.87	-39.34	-7.03	39.96	39.43	0.54	74.323		
200.00	200.00	200.00	200.00	0.63	0.63	-169.87	-39.34	-7.03	39.96	38.71	1.25	31.853		
300.00	300.00	300.55	300.53	0.99	0.99	-167.54	-38.33	-8.47	39.25	37.28	1.97	19.908		
400.00	400.00	400.86	400.69	1.34	1.35	-160.09	-35.29	-12.78	37.54	34.85	2.69	13.950		
500.00	499.98	500.81	500.26	1.70	1.72	-64.98	-30.26	-19.93	35.46	32.04	3.41	10.388		
600.00	599.84	600.44	599.14	2.05	2.10	-52.08	-23.25	-29.87	33.17	29.02	4.15	7.998		
700.00	699.45	699.71	697.18	2.41	2.51	-36.25	-14.31	-42.57	31.38	26.49	4.89	6.421		
759.96	759.02	759.05	755.50	2.64	2.78	-25.23	-8.03	-51.48	30.99	25.67	5.32	5.826 CC		
800.00	798.70	798.57	794.23	2.79	2.95	-17.39	-3.46	-57.97	31.20	25.61	5.59	5.579 ES		
900.00	897.47	896.99	890.14	3.19	3.42	2.52	9.24	-76.01	33.86	27.62	6.25	5.420 SF		
1,000.00	995.62	994.93	984.77	3.62	3.93	20.31	23.76	-96.62	40.00	33.08	6.92	5.777		
1,100.00	1,093.06	1,092.36	1,078.00	4.09	4.47	34.30	40.05	-119.74	49.44	41.73	7.70	6.417		
1,200.00	1,189.64	1,189.24	1,169.70	4.59	5.07	44.73	58.04	-145.28	61.67	53.05	8.62	7.153		
1,300.00	1,285.27	1,287.15	1,261.54	5.14	5.70	52.85	77.58	-173.03	75.52	65.81	9.71	7.778		
1,400.00	1,379.82	1,385.66	1,353.89	5.75	6.36	60.21	97.33	-201.07	88.85	77.88	10.96	8.103		
1,500.00	1,473.17	1,484.05	1,446.13	6.41	7.03	67.29	117.05	-229.07	101.94	89.56	12.37	8.238		
1,600.00	1,565.21	1,582.20	1,538.13	7.13	7.71	74.26	136.73	-257.00	115.33	101.41	13.92	8.285		
1,678.73	1,636.69	1,659.22	1,610.34	7.74	8.24	79.68	152.16	-278.92	126.47	111.26	15.22	8.312		
1,700.00	1,655.87	1,679.99	1,629.81	7.91	8.38	81.16	156.33	-284.83	129.63	114.06	15.57	8.325		
1,800.00	1,746.08	1,777.65	1,721.36	8.73	9.07	87.24	175.90	-312.62	145.47	128.24	17.22	8.447		
1,900.00	1,836.28	1,875.31	1,812.91	9.57	9.75	92.11	195.48	-340.42	162.61	143.78	18.83	8.636		
2,000.00	1,926.48	1,972.97	1,904.47	10.42	10.44	96.04	215.06	-368.21	180.69	160.29	20.40	8.857		
2,100.00	2,016.68	2,070.63	1,996.02	11.28	11.13	99.25	234.63	-396.00	199.45	177.51	21.94	9.089		
2,200.00	2,106.89	2,168.30	2,087.57	12.14	11.82	101.91	254.21	-423.80	218.72	195.25	23.46	9.321		
2,300.00	2,197.09	2,265.96	2,179.13	13.02	12.51	104.13	273.78	-451.59	238.37	213.40	24.97	9.547		
2,400.00	2,287.29	2,363.62	2,270.68	13.89	13.21	106.02	293.36	-479.38	258.31	231.85	26.46	9.762		
2,500.00	2,377.49	2,461.28	2,362.23	14.78	13.91	107.64	312.94	-507.17	278.49	250.55	27.94	9.967		
2,600.00	2,467.70	2,558.94	2,453.78	15.66	14.60	109.04	332.51	-534.97	298.85	269.43	29.42	10.159		
2,700.00	2,557.90	2,656.60	2,545.34	16.55	15.30	110.26	352.09	-562.76	319.36	288.48	30.89	10.339		
2,800.00	2,648.10	2,754.26	2,636.89	17.44	16.00	111.33	371.66	-590.55	340.00	307.64	32.35	10.509		
2,900.00	2,738.30	2,851.92	2,728.44	18.33	16.70	112.28	391.24	-618.35	360.73	326.92	33.82	10.667		
3,000.00	2,828.51	2,949.58	2,820.00	19.23	17.40	113.13	410.82	-646.14	381.55	346.28	35.28	10.816		
3,100.00	2,918.71	3,047.24	2,911.55	20.12	18.10	113.89	430.39	-673.93	402.45	365.71	36.74	10.955		
3,200.00	3,008.91	3,144.90	3,003.10	21.02	18.80	114.58	449.97	-701.73	423.40	385.21	38.19	11.086		
3,300.00	3,099.11	3,242.56	3,094.65	21.92	19.50	115.20	469.54	-729.52	444.41	404.76	39.65	11.209		
3,400.00	3,189.31	3,340.22	3,186.21	22.82	20.20	115.76	489.12	-757.31	465.46	424.36	41.10	11.324		
3,500.00	3,279.52	3,437.88	3,277.76	23.72	20.90	116.28	508.70	-785.11	486.55	443.99	42.56	11.433		
3,600.00	3,369.72	3,535.54	3,369.31	24.62	21.60	116.75	528.27	-812.90	507.68	463.67	44.01	11.535		
3,700.00	3,459.92	3,633.20	3,460.87	25.52	22.31	117.18	547.85	-840.69	528.83	483.37	45.46	11.632		
3,800.00	3,550.12	3,730.86	3,552.42	26.42	23.01	117.59	567.42	-868.49	550.02	503.10	46.92	11.723		
3,900.00	3,640.33	3,828.53	3,643.97	27.32	23.71	117.96	587.00	-896.28	571.22	522.85	48.37	11.810		
4,000.00	3,730.53	3,926.19	3,735.52	28.23	24.41	118.30	606.58	-924.07	592.45	542.63	49.82	11.892		
4,100.00	3,820.73	4,023.85	3,827.08	29.13	25.12	118.62	626.15	-951.86	613.70	562.43	51.27	11.970		
4,200.00	3,910.93	4,121.51	3,918.63	30.04	25.82	118.92	645.73	-979.66	634.96	582.24	52.72	12.043		
4,300.00	4,001.14	4,219.17	4,010.18	30.94	26.52	119.20	665.30	-1,007.45	656.24	602.07	54.17	12.114		
4,400.00	4,091.34	4,316.83	4,101.73	31.85	27.23	119.47	684.88	-1,035.24	677.54	621.91	55.62	12.181		
4,500.00	4,181.54	4,414.49	4,193.29	32.75	27.93	119.71	704.46	-1,063.04	698.85	641.77	57.08	12.244		
4,600.00	4,271.74	4,512.15	4,284.84	33.66	28.63	119.95	724.03	-1,090.83	720.17	661.64	58.53	12.305		
4,700.00	4,361.95	4,609.81	4,376.39	34.56	29.34	120.17	743.61	-1,118.62	741.50	681.52	59.98	12.363		
4,800.00	4,452.15	4,707.47	4,467.95	35.47	30.04	120.37	763.18	-1,146.42	762.84	701.41	61.43	12.418		
4,900.00	4,542.35	4,805.13	4,559.50	36.38	30.74	120.57	782.76	-1,174.21	784.18	721.30	62.88	12.471		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - BIJOU 3-65 20-19-24 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		
5,000.00	4,632.55	4,902.79	4,651.05	37.28	31.45	120.75	802.34	-1,202.00	805.54	741.21	64.33	12.522		
5,100.00	4,722.75	5,000.45	4,742.60	38.19	32.15	120.93	821.91	-1,229.80	826.90	761.12	65.78	12.571		
5,200.00	4,812.96	5,098.11	4,834.16	39.10	32.86	121.10	841.49	-1,257.59	848.28	781.04	67.23	12.617		
5,300.00	4,903.16	5,195.77	4,925.71	40.00	33.56	121.25	861.06	-1,285.38	869.65	800.97	68.68	12.662		
5,400.00	4,993.36	5,293.43	5,017.26	40.91	34.27	121.40	880.64	-1,313.18	891.04	820.90	70.13	12.705		
5,500.00	5,083.56	5,391.10	5,108.82	41.82	34.97	121.55	900.22	-1,340.97	912.43	840.84	71.58	12.746		
5,600.00	5,173.77	5,488.76	5,200.37	42.73	35.67	121.69	919.79	-1,368.76	933.82	860.79	73.03	12.786		
5,700.00	5,263.97	5,586.42	5,291.92	43.63	36.38	121.82	939.37	-1,396.56	955.22	880.74	74.49	12.824		
5,800.00	5,354.17	5,684.08	5,383.47	44.54	37.08	121.94	958.94	-1,424.35	976.63	900.69	75.94	12.861		
5,900.00	5,444.37	5,781.74	5,475.03	45.45	37.79	122.06	978.52	-1,452.14	998.03	920.65	77.39	12.897		
6,000.00	5,534.58	5,879.40	5,566.58	46.36	38.49	122.18	998.10	-1,479.93	1,019.45	940.61	78.84	12.931		
6,100.00	5,624.78	5,977.06	5,658.13	47.27	39.20	122.29	1,017.67	-1,507.73	1,040.86	960.57	80.29	12.964		
6,200.00	5,714.98	6,074.72	5,749.69	48.18	39.90	122.39	1,037.25	-1,535.52	1,062.28	980.54	81.74	12.996		
6,300.00	5,805.18	6,172.38	5,841.24	49.08	40.61	122.49	1,056.82	-1,563.31	1,083.71	1,000.52	83.19	13.027		
6,400.00	5,895.39	6,270.04	5,932.79	49.99	41.31	122.59	1,076.40	-1,591.11	1,105.13	1,020.49	84.64	13.057		
6,500.00	5,985.59	6,367.70	6,024.34	50.90	42.02	122.69	1,095.98	-1,618.90	1,126.56	1,040.47	86.09	13.085		
6,600.00	6,075.79	6,465.36	6,115.90	51.81	42.72	122.78	1,115.55	-1,646.69	1,147.99	1,060.45	87.54	13.113		
6,700.00	6,165.99	6,563.02	6,207.45	52.72	43.43	122.86	1,135.13	-1,674.49	1,169.43	1,080.43	89.00	13.140		
6,800.00	6,256.19	6,660.68	6,299.00	53.63	44.13	122.95	1,154.70	-1,702.28	1,190.87	1,100.42	90.45	13.167		
6,900.00	6,346.40	6,758.34	6,390.55	54.54	44.84	123.03	1,174.28	-1,730.07	1,212.31	1,120.41	91.90	13.192		
7,000.00	6,436.60	6,856.00	6,482.11	55.45	45.54	123.11	1,193.86	-1,757.87	1,233.75	1,140.40	93.35	13.216		
7,100.00	6,526.80	6,953.66	6,573.66	56.36	46.25	123.18	1,213.43	-1,785.66	1,255.19	1,160.39	94.80	13.240		
7,200.00	6,617.00	7,051.33	6,665.21	57.27	46.95	123.26	1,233.01	-1,813.45	1,276.64	1,180.38	96.25	13.264		
7,300.00	6,707.21	7,148.99	6,756.77	58.18	47.66	123.33	1,252.58	-1,841.25	1,298.08	1,200.38	97.70	13.286		
7,400.00	6,797.41	7,246.65	6,848.32	59.09	48.36	123.39	1,272.16	-1,869.04	1,319.53	1,220.38	99.15	13.308		
7,501.04	6,888.55	7,345.32	6,940.82	60.00	49.07	123.46	1,291.94	-1,897.12	1,341.21	1,240.59	100.62	13.329		
7,550.00	6,933.56	7,393.39	6,985.88	60.41	49.42	122.85	1,301.57	-1,910.80	1,350.41	1,249.07	101.33	13.326		
7,600.00	6,981.03	7,442.75	7,032.15	60.74	49.78	121.01	1,311.47	-1,924.85	1,357.07	1,255.00	102.07	13.296		
7,650.00	7,029.68	7,491.12	7,077.00	61.00	67.40	82.80	1,457.55	-2,822.55	1,349.76	1,243.74	106.03	12.730		
7,700.00	7,079.12	7,540.48	7,126.00	61.18	67.53	68.49	1,457.56	-2,829.55	1,323.69	1,215.54	108.15	12.239		
7,750.00	7,128.98	7,589.84	7,175.00	61.29	67.59	12.47	1,457.57	-2,832.20	1,298.79	1,188.66	110.13	11.793		
7,800.00	7,178.89	7,639.20	7,224.00	61.35	67.55	-63.03	1,457.57	-2,830.50	1,275.37	1,163.43	111.94	11.393		
7,850.00	7,228.46	7,688.56	7,273.00	61.37	67.44	-79.74	1,457.55	-2,824.45	1,253.68	1,140.11	113.57	11.039		
7,900.00	7,277.32	7,737.92	7,322.00	61.37	67.23	-86.39	1,457.52	-2,814.09	1,233.91	1,118.92	114.99	10.730		
7,950.00	7,325.09	7,787.28	7,371.00	61.35	66.95	-90.06	1,457.49	-2,799.51	1,216.20	1,100.01	116.19	10.468		
8,000.00	7,371.40	7,836.64	7,415.00	61.33	66.59	-92.28	1,457.44	-2,780.83	1,200.62	1,083.48	117.15	10.249		
8,050.00	7,415.92	7,886.00	7,459.00	61.30	66.16	-93.62	1,457.38	-2,758.17	1,187.20	1,069.33	117.87	10.072		
8,100.00	7,458.30	7,935.36	7,501.00	61.27	65.66	-94.33	1,457.31	-2,731.72	1,175.89	1,057.54	118.35	9.936		
8,150.00	7,498.21	7,984.72	7,541.00	61.26	65.10	-94.57	1,457.24	-2,701.67	1,166.57	1,047.98	118.60	9.836		
8,200.00	7,535.36	8,034.08	7,581.00	61.26	64.47	-94.46	1,457.15	-2,668.25	1,159.11	1,040.47	118.64	9.770		
8,250.00	7,569.45	8,083.44	7,615.00	61.29	63.80	-94.09	1,457.06	-2,631.72	1,153.32	1,034.82	118.50	9.732		
8,300.00	7,600.24	8,132.80	7,649.00	61.33	63.08	-93.53	1,456.95	-2,592.36	1,148.98	1,030.78	118.20	9.721		
8,350.00	7,627.48	8,182.16	7,676.00	61.41	62.18	-92.66	1,456.79	-2,542.36	1,145.84	1,028.05	117.79	9.728		
8,400.00	7,650.97	8,231.52	7,699.00	61.51	60.60	-90.67	1,454.69	-2,455.01	1,142.59	1,025.27	117.32	9.739		
8,450.00	7,670.53	8,280.88	7,718.00	61.64	59.24	-88.84	1,450.63	-2,380.96	1,138.86	1,022.19	116.67	9.761		
8,500.00	7,686.02	8,330.24	7,734.00	61.79	58.07	-87.17	1,445.39	-2,318.30	1,134.96	1,019.05	115.91	9.792		
8,550.00	7,697.30	8,380.60	7,745.00	61.96	57.07	-85.64	1,439.44	-2,265.08	1,131.09	1,016.03	115.06	9.831		
8,600.00	7,704.31	8,430.96	7,756.00	62.15	56.20	-84.22	1,433.08	-2,219.58	1,127.37	1,013.23	114.14	9.877		
8,650.00	7,706.97	8,481.32	7,758.00	62.35	55.46	-82.89	1,426.47	-2,180.46	1,123.87	1,010.66	113.21	9.927		
8,655.62	7,707.00	8,481.32	7,758.00	62.37	55.38	-82.74	1,425.72	-2,176.42	1,123.49	1,010.39	113.10	9.933		
8,700.00	7,707.00	8,481.32	7,758.00	62.57	54.82	-81.35	1,419.93	-2,147.66	1,120.82	1,008.54	112.27	9.983		
8,800.00	7,707.00	8,481.32	7,758.00	63.08	53.89	-78.54	1,408.37	-2,100.37	1,117.70	1,007.27	110.42	10.122		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - BIJOU 3-65 20-19-24 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		
8,810.90	7,707.00	7,934.21	7,479.62	63.15	53.81	-78.26	1,407.24	-2,096.36	1,117.66	1,007.43	110.23	10.139		
8,900.00	7,707.00	7,886.46	7,440.95	63.71	53.26	-76.24	1,398.93	-2,069.64	1,120.08	1,011.50	108.57	10.316		
9,000.00	7,707.00	7,844.77	7,405.51	64.45	52.83	-74.39	1,391.33	-2,049.07	1,129.09	1,022.41	106.68	10.584		
9,100.00	7,707.00	7,812.16	7,376.81	65.28	52.52	-72.89	1,385.18	-2,034.85	1,145.28	1,040.54	104.74	10.935		
9,200.00	7,707.00	7,786.09	7,353.34	66.22	52.29	-71.68	1,380.15	-2,024.70	1,168.79	1,066.02	102.76	11.374		
9,300.00	7,707.00	7,764.87	7,333.91	67.25	52.12	-70.67	1,375.99	-2,017.25	1,199.46	1,098.67	100.79	11.901		
9,400.00	7,707.00	7,750.00	7,320.14	68.38	52.00	-69.97	1,373.05	-2,012.47	1,236.96	1,138.07	98.89	12.508		
9,500.00	7,707.00	7,729.60	7,301.07	69.59	51.85	-68.99	1,368.97	-2,006.48	1,280.78	1,183.79	96.99	13.205		
9,600.00	7,707.00	7,700.95	7,274.21	70.88	51.64	-67.62	1,363.23	-1,998.33	1,330.17	1,235.04	95.13	13.983		
9,700.00	7,707.00	7,672.31	7,247.36	72.25	51.43	-66.27	1,357.48	-1,990.18	1,384.44	1,291.01	93.43	14.818		
9,800.00	7,707.00	7,643.66	7,220.50	73.70	51.23	-64.93	1,351.74	-1,982.02	1,443.03	1,351.12	91.91	15.701		
9,900.00	7,707.00	7,615.01	7,193.64	75.21	51.02	-63.60	1,346.00	-1,973.87	1,505.44	1,414.88	90.56	16.624		
10,000.00	7,707.00	7,586.36	7,166.79	76.79	50.81	-62.29	1,340.26	-1,965.72	1,571.22	1,481.84	89.38	17.579		
10,100.00	7,707.00	7,557.71	7,139.93	78.43	50.61	-61.00	1,334.51	-1,957.56	1,639.97	1,551.61	88.35	18.561		
10,200.00	7,707.00	7,529.06	7,113.07	80.13	50.40	-59.72	1,328.77	-1,949.41	1,711.31	1,623.85	87.47	19.565		
10,300.00	7,707.00	7,500.42	7,086.22	81.88	50.19	-58.46	1,323.03	-1,941.26	1,784.95	1,698.25	86.70	20.588		
10,400.00	7,707.00	7,471.77	7,059.36	83.68	49.99	-57.22	1,317.29	-1,933.11	1,860.61	1,774.57	86.04	21.625		
10,500.00	7,707.00	7,443.12	7,032.50	85.53	49.78	-56.01	1,311.54	-1,924.95	1,938.05	1,852.59	85.47	22.676		
10,600.00	7,707.00	7,414.47	7,005.65	87.43	49.57	-54.81	1,305.80	-1,916.80	2,017.08	1,932.10	84.98	23.737		
10,700.00	7,707.00	7,385.82	6,978.79	89.36	49.37	-53.63	1,300.06	-1,908.65	2,097.50	2,012.95	84.55	24.808		
10,800.00	7,707.00	7,357.17	6,951.93	91.34	49.16	-52.48	1,294.32	-1,900.49	2,179.16	2,094.98	84.18	25.887		
10,900.00	7,707.00	7,328.53	6,925.08	93.35	48.95	-51.34	1,288.57	-1,892.34	2,261.94	2,178.08	83.86	26.974		
11,000.00	7,707.00	7,299.88	6,898.22	95.39	48.75	-50.23	1,282.83	-1,884.19	2,345.70	2,262.13	83.57	28.067		
11,100.00	7,707.00	7,271.23	6,871.36	97.47	48.54	-49.15	1,277.09	-1,876.03	2,430.36	2,347.04	83.33	29.167		
11,200.00	7,707.00	7,242.58	6,844.51	99.58	48.33	-48.08	1,271.35	-1,867.88	2,515.82	2,432.71	83.11	30.272		
11,300.00	7,707.00	7,213.93	6,817.65	101.71	48.12	-47.04	1,265.60	-1,859.73	2,602.00	2,519.08	82.91	31.382		
11,400.00	7,707.00	7,185.28	6,790.79	103.87	47.92	-46.01	1,259.86	-1,851.58	2,688.83	2,606.09	82.74	32.497		
11,500.00	7,707.00	7,156.64	6,763.94	106.06	47.71	-45.02	1,254.12	-1,843.42	2,776.25	2,693.66	82.59	33.616		
11,600.00	7,707.00	7,127.99	6,737.08	108.27	47.50	-44.04	1,248.38	-1,835.27	2,864.21	2,781.76	82.45	34.739		
11,700.00	7,707.00	7,099.34	6,710.22	110.50	47.30	-43.08	1,242.63	-1,827.12	2,952.65	2,870.33	82.32	35.866		
11,800.00	7,707.00	7,070.69	6,683.37	112.75	47.09	-42.15	1,236.89	-1,818.96	3,041.55	2,959.34	82.21	36.997		
11,900.00	7,707.00	7,042.04	6,656.51	115.02	46.88	-41.24	1,231.15	-1,810.81	3,130.85	3,048.74	82.11	38.131		
12,000.00	7,707.00	7,013.39	6,629.65	117.31	46.68	-40.35	1,225.41	-1,802.66	3,220.52	3,138.51	82.01	39.268		
12,100.00	7,707.00	6,984.75	6,602.80	119.62	46.47	-39.48	1,219.66	-1,794.50	3,310.54	3,228.61	81.93	40.408		
12,200.00	7,707.00	6,956.10	6,575.94	121.94	46.26	-38.63	1,213.92	-1,786.35	3,400.88	3,319.03	81.85	41.551		
12,300.00	7,707.00	6,927.45	6,549.08	124.28	46.06	-37.80	1,208.18	-1,778.20	3,491.50	3,409.73	81.78	42.696		
12,400.00	7,707.00	6,898.80	6,522.23	126.63	45.85	-36.99	1,202.44	-1,770.05	3,582.40	3,500.69	81.71	43.844		
12,500.00	7,707.00	6,870.15	6,495.37	128.99	45.64	-36.20	1,196.69	-1,761.89	3,673.54	3,591.90	81.65	44.994		
12,600.00	7,707.00	6,841.50	6,468.51	131.37	45.44	-35.43	1,190.95	-1,753.74	3,764.92	3,683.33	81.59	46.146		
12,700.00	7,707.00	6,812.85	6,441.66	133.76	45.23	-34.68	1,185.21	-1,745.59	3,856.51	3,774.98	81.53	47.301		
12,800.00	7,707.00	6,784.21	6,414.80	136.16	45.02	-33.95	1,179.46	-1,737.43	3,948.31	3,866.83	81.48	48.457		
12,900.00	7,707.00	6,755.56	6,387.94	138.58	44.82	-33.23	1,173.72	-1,729.28	4,040.29	3,958.85	81.43	49.615		
13,000.00	7,707.00	6,726.91	6,361.09	141.00	44.61	-32.54	1,167.98	-1,721.13	4,132.44	4,051.05	81.39	50.775		
13,100.00	7,707.00	6,698.26	6,334.23	143.43	44.40	-31.85	1,162.24	-1,712.97	4,224.75	4,143.41	81.35	51.936		
13,200.00	7,707.00	6,669.61	6,307.37	145.88	44.20	-31.19	1,156.49	-1,704.82	4,317.22	4,235.92	81.31	53.099		
13,300.00	7,707.00	6,640.96	6,280.52	148.33	43.99	-30.54	1,150.75	-1,696.67	4,409.83	4,328.56	81.27	54.263		
13,400.00	7,707.00	6,612.32	6,253.66	150.79	43.78	-29.91	1,145.01	-1,688.52	4,502.58	4,421.34	81.23	55.428		
13,500.00	7,707.00	6,583.67	6,226.80	153.26	43.57	-29.29	1,139.27	-1,680.36	4,595.45	4,514.25	81.20	56.594		
13,600.00	7,707.00	6,555.02	6,199.95	155.73	43.37	-28.69	1,133.52	-1,672.21	4,688.44	4,607.27	81.17	57.762		
13,700.00	7,707.00	6,526.37	6,173.09	158.22	43.16	-28.10	1,127.78	-1,664.06	4,781.54	4,700.40	81.14	58.930		
13,800.00	7,707.00	6,497.72	6,146.23	160.71	42.95	-27.52	1,122.04	-1,655.90	4,874.74	4,793.63	81.11	60.099		
13,900.00	7,707.00	6,469.07	6,119.38	163.20	42.75	-26.96	1,116.30	-1,647.75	4,968.04	4,886.96	81.09	61.269		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - BIJOU 3-65 20-19-24 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		
14,000.00	7,707.00	6,440.43	6,092.52	165.71	42.54	-26.42	1,110.55	-1,639.60	5,061.44	4,980.38	81.06	62.440		
14,100.00	7,707.00	6,411.78	6,065.66	168.22	42.33	-25.88	1,104.81	-1,631.44	5,154.93	5,073.89	81.04	63.611		
14,200.00	7,707.00	6,383.13	6,038.81	170.73	42.13	-25.36	1,099.07	-1,623.29	5,248.50	5,167.48	81.02	64.782		
14,300.00	7,707.00	6,354.48	6,011.95	173.25	41.92	-24.85	1,093.33	-1,615.14	5,342.15	5,261.15	81.00	65.954		
14,400.00	7,707.00	6,325.83	5,985.09	175.78	41.71	-24.35	1,087.58	-1,606.99	5,435.87	5,354.89	80.98	67.127		
14,500.00	7,707.00	6,297.18	5,958.24	178.31	41.51	-23.86	1,081.84	-1,598.83	5,529.67	5,448.70	80.96	68.299		
14,600.00	7,707.00	6,268.54	5,931.38	180.84	41.30	-23.39	1,076.10	-1,590.68	5,623.53	5,542.58	80.95	69.472		
14,700.00	7,707.00	6,239.89	5,904.52	183.38	41.09	-22.92	1,070.36	-1,582.53	5,717.46	5,636.53	80.93	70.645		
14,800.00	7,707.00	6,211.24	5,877.67	185.93	40.89	-22.47	1,064.61	-1,574.37	5,811.45	5,730.53	80.92	71.818		
14,900.00	7,707.00	6,182.59	5,850.81	188.48	40.68	-22.03	1,058.87	-1,566.22	5,905.50	5,824.59	80.91	72.990		
15,000.00	7,707.00	6,153.94	5,823.95	191.03	40.47	-21.59	1,053.13	-1,558.07	5,999.60	5,918.70	80.90	74.163		
15,100.00	7,707.00	6,125.29	5,797.10	193.59	40.27	-21.17	1,047.39	-1,549.91	6,093.76	6,012.87	80.89	75.335		
15,200.00	7,707.00	6,096.65	5,770.24	196.15	40.06	-20.76	1,041.64	-1,541.76	6,187.96	6,107.08	80.88	76.508		
15,300.00	7,707.00	6,068.00	5,743.38	198.71	39.85	-20.35	1,035.90	-1,533.61	6,282.22	6,201.35	80.87	77.679		
15,400.00	7,707.00	6,039.35	5,716.53	201.28	39.65	-19.95	1,030.16	-1,525.45	6,376.52	6,295.65	80.87	78.851		
15,500.00	7,707.00	6,010.70	5,689.67	203.85	39.44	-19.57	1,024.42	-1,517.30	6,470.87	6,390.00	80.86	80.021		
15,600.00	7,707.00	5,982.05	5,662.81	206.43	39.23	-19.19	1,018.67	-1,509.15	6,565.26	6,484.40	80.86	81.192		
15,700.00	7,707.00	5,953.40	5,635.96	209.01	39.03	-18.82	1,012.93	-1,501.00	6,659.69	6,578.83	80.86	82.361		
15,800.00	7,707.00	5,924.76	5,609.10	211.59	38.82	-18.45	1,007.19	-1,492.84	6,754.15	6,673.30	80.86	83.530		
15,900.00	7,707.00	5,896.11	5,582.24	214.17	38.61	-18.10	1,001.45	-1,484.69	6,848.66	6,767.80	80.86	84.699		
16,000.00	7,707.00	5,867.46	5,555.39	216.76	38.41	-17.75	995.70	-1,476.54	6,943.20	6,862.34	80.86	85.866		
16,100.00	7,707.00	5,838.81	5,528.53	219.35	38.20	-17.41	989.96	-1,468.38	7,037.78	6,956.91	80.86	87.033		
16,200.00	7,707.00	5,810.16	5,501.67	221.94	37.99	-17.07	984.22	-1,460.23	7,132.39	7,051.52	80.87	88.198		
16,300.00	7,707.00	5,781.51	5,474.82	224.54	37.79	-16.75	978.48	-1,452.08	7,227.03	7,146.15	80.87	89.363		
16,400.00	7,707.00	5,752.87	5,447.96	227.13	37.58	-16.43	972.73	-1,443.92	7,321.70	7,240.82	80.88	90.526		
16,500.00	7,707.00	5,724.22	5,421.10	229.73	37.37	-16.11	966.99	-1,435.77	7,416.40	7,335.51	80.89	91.689		
16,600.00	7,707.00	5,695.57	5,394.25	232.33	37.17	-15.81	961.25	-1,427.62	7,511.12	7,430.23	80.89	92.850		
16,700.00	7,707.00	5,666.92	5,367.39	234.94	36.96	-15.50	955.51	-1,419.47	7,605.88	7,524.97	80.90	94.011		
16,800.00	7,707.00	5,638.27	5,340.53	237.54	36.75	-15.21	949.76	-1,411.31	7,700.66	7,619.74	80.92	95.169		
16,900.00	7,707.00	5,609.62	5,313.68	240.15	36.55	-14.92	944.02	-1,403.16	7,795.46	7,714.54	80.93	96.327		
17,000.00	7,707.00	5,580.98	5,286.82	242.76	36.34	-14.64	938.28	-1,395.01	7,890.29	7,809.35	80.94	97.483		
17,100.00	7,707.00	5,552.33	5,259.96	245.37	36.13	-14.36	932.54	-1,386.85	7,985.15	7,904.19	80.95	98.638		
17,200.00	7,707.00	5,523.68	5,233.11	247.99	35.93	-14.08	926.79	-1,378.70	8,080.02	7,999.06	80.97	99.791		
17,300.00	7,707.00	5,495.03	5,206.25	250.60	35.72	-13.82	921.05	-1,370.55	8,174.92	8,093.94	80.99	100.943		
17,400.00	7,707.00	5,466.38	5,179.39	253.22	35.51	-13.55	915.31	-1,362.39	8,269.84	8,188.84	81.00	102.094		
17,500.00	7,707.00	5,437.73	5,152.54	255.84	35.31	-13.30	909.57	-1,354.24	8,364.78	8,283.76	81.02	103.242		
17,600.00	7,707.00	5,409.08	5,125.68	258.46	35.10	-13.04	903.82	-1,346.09	8,459.74	8,378.70	81.04	104.389		
17,700.00	7,707.00	5,380.44	5,098.82	261.08	34.89	-12.80	898.08	-1,337.94	8,554.72	8,473.66	81.06	105.535		
17,800.00	7,707.00	5,351.79	5,071.97	263.71	34.69	-12.55	892.34	-1,329.78	8,649.71	8,568.63	81.08	106.679		
17,900.00	7,707.00	5,323.14	5,045.11	266.33	34.48	-12.31	886.59	-1,321.63	8,744.73	8,663.62	81.10	107.820		
18,000.00	7,707.00	5,294.49	5,018.25	268.96	34.27	-12.08	880.85	-1,313.48	8,839.76	8,758.63	81.13	108.961		
18,100.00	7,707.00	5,265.84	4,991.40	271.59	34.07	-11.85	875.11	-1,305.32	8,934.80	8,853.65	81.15	110.099		
18,200.00	7,707.00	5,237.19	4,964.54	274.22	33.86	-11.62	869.37	-1,297.17	9,029.87	8,948.69	81.18	111.235		
18,300.00	7,707.00	5,208.55	4,937.68	276.85	33.65	-11.40	863.62	-1,289.02	9,124.95	9,043.74	81.20	112.370		
18,400.00	7,707.00	5,179.90	4,910.83	279.48	33.45	-11.18	857.88	-1,280.86	9,220.04	9,138.81	81.23	113.502		
18,500.00	7,707.00	5,151.25	4,883.97	282.11	33.24	-10.97	852.14	-1,272.71	9,315.15	9,233.89	81.26	114.632		
18,600.00	7,707.00	5,122.60	4,857.11	284.75	33.03	-10.76	846.40	-1,264.56	9,410.27	9,328.98	81.29	115.761		
18,700.00	7,707.00	5,093.95	4,830.26	287.38	32.83	-10.55	840.65	-1,256.41	9,505.41	9,424.09	81.32	116.887		
18,800.00	7,707.00	5,065.30	4,803.40	290.02	32.62	-10.35	834.91	-1,248.25	9,600.56	9,519.21	81.35	118.011		
18,900.00	7,707.00	5,036.66	4,776.54	292.66	32.41	-10.15	829.17	-1,240.10	9,695.72	9,614.34	81.39	119.134		
19,000.00	7,707.00	5,008.01	4,749.69	295.30	32.21	-9.95	823.43	-1,231.95	9,790.90	9,709.48	81.42	120.253		
19,100.00	7,707.00	4,979.36	4,722.83	297.94	32.00	-9.76	817.68	-1,223.79	9,886.09	9,804.63	81.45	121.371		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - BIJOU 3-65 20-19-24 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	
19,200.00	7,707.00	4,950.71	4,695.97	300.58	31.79	-9.57	811.94	-1,215.64	9,981.29	9,899.80	81.49	122.487	
19,300.00	7,707.00	4,922.06	4,669.12	303.22	31.59	-9.38	806.20	-1,207.49	10,076.50	9,994.97	81.53	123.600	

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - BIJOU 3-65 20-19-24 2AH - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-169.74	-59.01	-10.68	59.97					
100.00	100.00	100.00	100.00	0.27	0.27	-169.74	-59.01	-10.68	59.97	59.43	0.54	111.531		
200.00	200.00	200.00	200.00	0.63	0.63	-169.74	-59.01	-10.68	59.97	58.72	1.25	47.799		
300.00	300.00	300.00	300.00	0.99	0.99	-169.74	-59.01	-10.68	59.97	58.00	1.97	30.417		
400.00	400.00	400.40	400.38	1.34	1.34	-168.09	-58.34	-12.31	59.63	56.94	2.69	22.200		
500.00	499.98	500.65	500.49	1.70	1.70	-80.56	-56.34	-17.18	58.59	55.19	3.39	17.257		
600.00	599.84	600.76	600.21	2.05	2.07	-77.04	-53.00	-25.26	56.75	52.64	4.11	13.792		
700.00	699.45	700.71	699.41	2.41	2.45	-73.16	-48.35	-36.55	54.16	49.30	4.86	11.142		
800.00	798.70	800.49	797.95	2.79	2.86	-68.68	-42.40	-51.00	50.87	45.23	5.64	9.020		
900.00	897.47	900.00	895.62	3.19	3.29	-63.27	-35.17	-68.56	46.99	40.54	6.45	7.282		
1,000.00	995.62	999.47	992.54	3.62	3.76	-56.42	-26.65	-89.24	42.72	35.43	7.29	5.857		
1,100.00	1,093.06	1,098.65	1,088.35	4.09	4.27	-47.44	-16.88	-112.95	38.38	30.26	8.12	4.725		
1,200.00	1,189.64	1,197.61	1,183.00	4.59	4.82	-35.44	-5.88	-139.64	34.54	25.67	8.86	3.897		
1,300.00	1,285.27	1,297.07	1,277.44	5.14	5.41	-20.95	6.00	-168.47	31.13	21.66	9.47	3.289		
1,400.00	1,379.82	1,396.63	1,371.97	5.75	6.02	-4.75	17.91	-197.38	26.69	16.69	10.00	2.669		
1,500.00	1,473.17	1,496.05	1,466.35	6.41	6.64	17.98	29.80	-226.25	21.72	10.92	10.80	2.011		
1,591.28	1,557.24	1,586.57	1,552.29	7.07	7.21	50.38	40.63	-252.53	19.22	6.38	12.84	1.497	Level 3, CC	
1,600.00	1,565.21	1,595.20	1,560.49	7.13	7.27	54.02	41.66	-255.04	19.25	6.14	13.12	1.468	Level 3, ES, SF	
1,678.73	1,636.69	1,672.99	1,634.35	7.74	7.76	85.86	50.97	-277.63	22.68	7.34	15.34	1.478	Level 3	
1,700.00	1,655.87	1,693.97	1,654.26	7.91	7.90	92.98	53.48	-283.72	24.57	8.85	15.73	1.563		
1,800.00	1,746.08	1,792.61	1,747.91	8.73	8.53	114.16	65.27	-312.36	36.81	19.99	16.82	2.189		
1,900.00	1,836.28	1,891.24	1,841.55	9.57	9.17	124.16	77.07	-341.00	51.46	33.78	17.68	2.910		
2,000.00	1,926.48	1,989.87	1,935.19	10.42	9.81	129.65	88.87	-369.64	66.97	48.36	18.61	3.598		
2,100.00	2,016.68	2,088.50	2,028.83	11.28	10.46	133.06	100.67	-398.28	82.86	63.25	19.61	4.226		
2,200.00	2,106.89	2,187.14	2,122.48	12.14	11.10	135.37	112.47	-426.92	98.94	78.30	20.64	4.794		
2,300.00	2,197.09	2,285.77	2,216.12	13.02	11.75	137.04	124.27	-455.56	115.13	93.43	21.70	5.305		
2,400.00	2,287.29	2,384.40	2,309.76	13.89	12.40	138.29	136.07	-484.20	131.40	108.61	22.79	5.766		
2,500.00	2,377.49	2,483.03	2,403.40	14.78	13.05	139.27	147.87	-512.84	147.71	123.82	23.89	6.183		
2,600.00	2,467.70	2,581.67	2,497.05	15.66	13.70	140.05	159.67	-541.48	164.06	139.05	25.00	6.561		
2,700.00	2,557.90	2,680.30	2,590.69	16.55	14.35	140.69	171.47	-570.12	180.43	154.30	26.13	6.906		
2,800.00	2,648.10	2,778.93	2,684.33	17.44	15.00	141.22	183.26	-598.76	196.81	169.56	27.26	7.221		
2,900.00	2,738.30	2,877.57	2,777.98	18.33	15.66	141.68	195.06	-627.40	213.22	184.83	28.39	7.510		
3,000.00	2,828.51	2,976.20	2,871.62	19.23	16.31	142.06	206.86	-656.04	229.63	200.10	29.53	7.776		
3,100.00	2,918.71	3,074.83	2,965.26	20.12	16.97	142.40	218.66	-684.68	246.05	215.38	30.67	8.021		
3,200.00	3,008.91	3,173.46	3,058.90	21.02	17.62	142.69	230.46	-713.32	262.48	230.66	31.82	8.248		
3,300.00	3,099.11	3,272.10	3,152.55	21.92	18.28	142.95	242.26	-741.96	278.92	245.94	32.97	8.459		
3,400.00	3,189.31	3,370.73	3,246.19	22.82	18.93	143.18	254.06	-770.60	295.36	261.23	34.13	8.655		
3,500.00	3,279.52	3,469.36	3,339.83	23.72	19.59	143.39	265.86	-799.24	311.80	276.52	35.28	8.837		
3,600.00	3,369.72	3,568.00	3,433.48	24.62	20.25	143.57	277.66	-827.88	328.25	291.81	36.44	9.008		
3,700.00	3,459.92	3,666.63	3,527.12	25.52	20.90	143.74	289.46	-856.52	344.70	307.10	37.60	9.168		
3,800.00	3,550.12	3,765.26	3,620.76	26.42	21.56	143.89	301.25	-885.16	361.15	322.39	38.76	9.318		
3,900.00	3,640.33	3,863.89	3,714.40	27.32	22.22	144.03	313.05	-913.80	377.61	337.69	39.92	9.459		
4,000.00	3,730.53	3,962.53	3,808.05	28.23	22.87	144.16	324.85	-942.44	394.07	352.98	41.09	9.591		
4,100.00	3,820.73	4,061.16	3,901.69	29.13	23.53	144.28	336.65	-971.08	410.53	368.28	42.25	9.717		
4,200.00	3,910.93	4,159.79	3,995.33	30.04	24.19	144.38	348.45	-999.72	426.99	383.57	43.42	9.835		
4,300.00	4,001.14	4,258.42	4,088.98	30.94	24.85	144.48	360.25	-1,028.36	443.45	398.87	44.58	9.947		
4,400.00	4,091.34	4,357.06	4,182.62	31.85	25.51	144.58	372.05	-1,057.00	459.91	414.16	45.75	10.053		
4,500.00	4,181.54	4,455.69	4,276.26	32.75	26.17	144.66	383.85	-1,085.64	476.38	429.46	46.92	10.154		
4,600.00	4,271.74	4,554.32	4,369.90	33.66	26.82	144.75	395.65	-1,114.27	492.84	444.76	48.09	10.249		
4,700.00	4,361.95	4,652.96	4,463.55	34.56	27.48	144.82	407.45	-1,142.91	509.31	460.05	49.25	10.340		
4,800.00	4,452.15	4,751.59	4,557.19	35.47	28.14	144.89	419.24	-1,171.55	525.78	475.35	50.42	10.427		
4,900.00	4,542.35	4,850.22	4,650.83	36.38	28.80	144.96	431.04	-1,200.19	542.25	490.65	51.60	10.510		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - BIJOU 3-65 20-19-24 2AH - 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		
5,000.00	4,632.55	4,948.85	4,744.47	37.28	29.46	145.02	442.84	-1,228.83	558.71	505.95	52.77	10.588		
5,100.00	4,722.75	5,047.49	4,838.12	38.19	30.12	145.08	454.64	-1,257.47	575.18	521.25	53.94	10.664		
5,200.00	4,812.96	5,146.12	4,931.76	39.10	30.78	145.14	466.44	-1,286.11	591.65	536.54	55.11	10.736		
5,300.00	4,903.16	5,244.75	5,025.40	40.00	31.44	145.19	478.24	-1,314.75	608.12	551.84	56.28	10.805		
5,400.00	4,993.36	5,343.39	5,119.05	40.91	32.10	145.24	490.04	-1,343.39	624.60	567.14	57.45	10.871		
5,500.00	5,083.56	5,442.02	5,212.69	41.82	32.76	145.29	501.84	-1,372.03	641.07	582.44	58.63	10.935		
5,600.00	5,173.77	5,540.65	5,306.33	42.73	33.42	145.33	513.64	-1,400.67	657.54	597.74	59.80	10.995		
5,700.00	5,263.97	5,639.28	5,399.97	43.63	34.08	145.37	525.44	-1,429.31	674.01	613.04	60.97	11.054		
5,800.00	5,354.17	5,737.92	5,493.62	44.54	34.73	145.41	537.23	-1,457.95	690.48	628.33	62.15	11.110		
5,900.00	5,444.37	5,836.55	5,587.26	45.45	35.39	145.45	549.03	-1,486.59	706.96	643.63	63.32	11.164		
6,000.00	5,534.58	5,935.18	5,680.90	46.36	36.05	145.49	560.83	-1,515.23	723.43	658.93	64.50	11.216		
6,100.00	5,624.78	6,033.82	5,774.55	47.27	36.71	145.53	572.63	-1,543.87	739.90	674.23	65.67	11.267		
6,200.00	5,714.98	6,132.45	5,868.19	48.18	37.37	145.56	584.43	-1,572.51	756.38	689.53	66.85	11.315		
6,300.00	5,805.18	6,231.08	5,961.83	49.08	38.03	145.59	596.23	-1,601.15	772.85	704.83	68.02	11.362		
6,400.00	5,895.39	6,329.71	6,055.47	49.99	38.69	145.62	608.03	-1,629.79	789.32	720.13	69.20	11.407		
6,500.00	5,985.59	6,428.35	6,149.12	50.90	39.35	145.65	619.83	-1,658.43	805.80	735.43	70.37	11.450		
6,600.00	6,075.79	6,526.98	6,242.76	51.81	40.01	145.68	631.63	-1,687.07	822.27	750.72	71.55	11.492		
6,700.00	6,165.99	6,625.61	6,336.40	52.72	40.67	145.71	643.43	-1,715.71	838.75	766.02	72.73	11.533		
6,800.00	6,256.19	6,724.24	6,430.05	53.63	41.33	145.74	655.22	-1,744.35	855.22	781.32	73.90	11.572		
6,900.00	6,346.40	6,822.88	6,523.69	54.54	41.99	145.76	667.02	-1,772.99	871.70	796.62	75.08	11.610		
7,000.00	6,436.60	6,921.51	6,617.33	55.45	42.65	145.79	678.82	-1,801.63	888.17	811.92	76.26	11.647		
7,100.00	6,526.80	7,020.14	6,710.97	56.36	43.31	145.81	690.62	-1,830.27	904.65	827.22	77.43	11.683		
7,200.00	6,617.00	7,118.78	6,804.62	57.27	43.97	145.83	702.42	-1,858.91	921.13	842.52	78.61	11.718		
7,300.00	6,707.21	7,217.41	6,898.26	58.18	44.63	145.85	714.22	-1,887.55	937.60	857.82	79.79	11.751		
7,400.00	6,797.41	7,316.04	6,991.90	59.09	45.29	145.87	726.02	-1,916.19	954.08	873.11	80.96	11.784		
7,501.04	6,888.55	7,415.70	7,086.51	60.00	45.96	145.90	737.94	-1,945.12	970.72	888.57	82.15	11.816		
7,550.00	6,933.56	8,613.31	7,707.00	60.41	63.03	111.88	817.81	-2,797.45	938.89	866.46	72.44	12.962		
7,600.00	6,981.03	8,628.79	7,707.00	60.74	63.35	102.31	817.85	-2,812.93	898.89	823.66	75.23	11.949		
7,650.00	7,029.68	8,640.07	7,707.00	61.00	63.58	90.57	817.88	-2,824.21	858.71	780.51	78.20	10.981		
7,700.00	7,079.12	8,647.07	7,707.00	61.18	63.72	72.39	817.89	-2,831.20	818.85	737.49	81.36	10.065		
7,750.00	7,128.98	8,649.72	7,707.00	61.29	63.78	12.83	817.90	-2,833.86	779.78	695.10	84.68	9.209		
7,800.00	7,178.89	8,648.02	7,707.00	61.35	63.74	-65.68	817.90	-2,832.15	742.01	653.86	88.15	8.418		
7,850.00	7,228.46	8,641.96	7,707.00	61.37	63.62	-84.75	817.88	-2,826.10	706.01	614.28	91.73	7.697		
7,900.00	7,277.32	8,631.61	7,707.00	61.37	63.40	-93.13	817.85	-2,815.75	672.25	576.89	95.36	7.050		
7,950.00	7,325.09	8,617.03	7,707.00	61.35	63.10	-97.95	817.82	-2,801.17	641.16	542.20	98.97	6.479		
8,000.00	7,371.40	8,598.34	7,707.00	61.33	62.72	-100.83	817.77	-2,782.48	613.10	510.65	102.45	5.984		
8,050.00	7,415.92	8,575.69	7,707.00	61.30	62.26	-102.39	817.71	-2,759.83	588.34	482.63	105.71	5.566		
8,100.00	7,458.30	8,549.23	7,707.00	61.27	61.73	-102.95	817.64	-2,733.37	567.06	458.44	108.62	5.220		
8,150.00	7,498.21	8,519.18	7,707.00	61.26	61.12	-102.73	817.57	-2,703.32	549.30	438.20	111.10	4.944		
8,200.00	7,535.36	8,485.77	7,707.00	61.26	60.46	-101.89	817.48	-2,669.91	534.95	421.89	113.06	4.732		
8,250.00	7,569.45	8,449.24	7,707.00	61.29	59.74	-100.60	817.39	-2,633.38	523.80	409.31	114.49	4.575		
8,300.00	7,600.24	8,409.87	7,707.00	61.33	58.97	-98.99	817.29	-2,594.01	515.52	400.13	115.39	4.468		
8,350.00	7,627.48	8,365.51	7,706.91	61.41	58.11	-97.06	817.17	-2,549.65	509.66	393.80	115.86	4.399		
8,400.00	7,650.97	8,310.74	7,703.37	61.51	57.06	-94.40	816.58	-2,495.02	505.15	389.05	116.10	4.351		
8,450.00	7,670.53	8,259.20	7,695.33	61.64	56.08	-91.75	815.45	-2,444.14	501.64	385.69	115.95	4.326		
8,500.00	7,686.02	8,210.42	7,683.56	61.79	55.15	-89.10	813.85	-2,396.84	499.20	383.77	115.44	4.325		
8,550.00	7,697.30	8,163.97	7,668.69	61.96	54.30	-86.48	811.88	-2,352.90	497.85	383.25	114.60	4.344		
8,588.67	7,703.10	8,129.44	7,655.37	62.11	53.68	-84.46	810.13	-2,321.09	497.54	383.77	113.77	4.373		
8,600.00	7,704.31	8,119.53	7,651.20	62.15	53.50	-83.87	809.58	-2,312.12	497.57	384.07	113.50	4.384		
8,650.00	7,706.97	8,076.78	7,631.47	62.35	52.76	-81.29	807.02	-2,274.30	498.29	386.10	112.18	4.442		
8,655.62	7,707.00	8,072.08	7,629.12	62.37	52.68	-81.01	806.71	-2,270.23	498.43	386.40	112.02	4.449		
8,700.00	7,707.00	8,036.37	7,610.28	62.57	52.09	-78.83	804.28	-2,240.00	500.17	389.49	110.68	4.519		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - BIJOU 3-65 20-19-24 2AH - 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		
8,800.00	7,707.00	7,965.82	7,567.75	63.08	50.99	-73.98	798.81	-2,184.03	509.61	402.61	107.00	4.763		
8,900.00	7,707.00	7,907.64	7,527.75	63.71	50.17	-69.54	793.69	-2,142.13	528.68	426.10	102.57	5.154		
9,000.00	7,707.00	7,859.76	7,491.81	64.45	49.55	-65.68	789.11	-2,110.85	558.59	460.80	97.79	5.712		
9,100.00	7,707.00	7,820.18	7,460.23	65.28	49.09	-62.41	785.10	-2,087.36	599.25	506.13	93.12	6.435		
9,200.00	7,707.00	7,787.22	7,432.75	66.22	48.73	-59.68	781.61	-2,069.50	649.67	560.74	88.92	7.306		
9,300.00	7,707.00	7,750.00	7,400.55	67.25	48.35	-56.62	777.53	-2,051.29	708.56	623.33	85.23	8.313		
9,400.00	7,707.00	7,736.01	7,388.15	68.38	48.22	-55.48	775.96	-2,045.00	774.13	691.64	82.49	9.385		
9,500.00	7,707.00	7,715.87	7,370.04	69.59	48.05	-53.86	773.68	-2,036.48	845.42	765.22	80.19	10.542		
9,600.00	7,707.00	7,700.00	7,355.58	70.88	47.91	-52.59	771.85	-2,030.22	921.23	842.84	78.39	11.751		
9,700.00	7,707.00	7,683.30	7,340.17	72.25	47.78	-51.29	769.90	-2,024.08	1,000.67	923.71	76.96	13.002		
9,800.00	7,707.00	7,669.99	7,327.77	73.70	47.68	-50.26	768.34	-2,019.50	1,083.06	1,007.23	75.84	14.281		
9,900.00	7,707.00	7,650.00	7,308.96	75.21	47.53	-48.75	765.97	-2,013.18	1,167.93	1,093.01	74.92	15.588		
10,000.00	7,707.00	7,647.75	7,306.83	76.79	47.52	-48.58	765.70	-2,012.52	1,254.60	1,180.38	74.21	16.905		
10,100.00	7,707.00	7,625.13	7,285.35	78.43	47.36	-46.92	762.99	-2,005.94	1,342.87	1,269.24	73.63	18.238		
10,200.00	7,707.00	7,595.98	7,257.68	80.13	47.17	-44.89	759.51	-1,997.47	1,432.12	1,358.95	73.17	19.572		
10,300.00	7,707.00	7,566.83	7,230.00	81.88	46.97	-42.96	756.02	-1,989.01	1,522.15	1,449.34	72.81	20.906		
10,400.00	7,707.00	7,537.68	7,202.33	83.68	46.78	-41.13	752.53	-1,980.55	1,612.82	1,540.30	72.53	22.238		
10,500.00	7,707.00	7,508.53	7,174.65	85.53	46.58	-39.40	749.05	-1,972.08	1,704.04	1,631.74	72.30	23.569		
10,600.00	7,707.00	7,479.38	7,146.98	87.43	46.39	-37.77	745.56	-1,963.62	1,795.72	1,723.60	72.12	24.898		
10,700.00	7,707.00	7,450.23	7,119.31	89.36	46.19	-36.22	742.07	-1,955.15	1,887.80	1,815.81	71.98	26.226		
10,800.00	7,707.00	7,421.08	7,091.63	91.34	46.00	-34.76	738.58	-1,946.69	1,980.21	1,908.34	71.87	27.551		
10,900.00	7,707.00	7,391.94	7,063.96	93.35	45.80	-33.38	735.10	-1,938.23	2,072.92	2,001.13	71.79	28.875		
11,000.00	7,707.00	7,362.79	7,036.28	95.39	45.61	-32.07	731.61	-1,929.76	2,165.89	2,094.16	71.72	30.197		
11,100.00	7,707.00	7,333.64	7,008.61	97.47	45.41	-30.83	728.12	-1,921.30	2,259.08	2,187.40	71.68	31.518		
11,200.00	7,707.00	7,304.49	6,980.93	99.58	45.22	-29.66	724.64	-1,912.83	2,352.47	2,280.83	71.64	32.836		
11,300.00	7,707.00	7,275.34	6,953.26	101.71	45.02	-28.55	721.15	-1,904.37	2,446.03	2,374.41	71.62	34.153		
11,400.00	7,707.00	7,246.19	6,925.58	103.87	44.83	-27.49	717.66	-1,895.91	2,539.75	2,468.15	71.61	35.468		
11,500.00	7,707.00	7,217.04	6,897.91	106.06	44.63	-26.49	714.18	-1,887.44	2,633.61	2,562.01	71.60	36.781		
11,600.00	7,707.00	7,187.89	6,870.23	108.27	44.44	-25.54	710.69	-1,878.98	2,727.60	2,655.99	71.60	38.093		
11,700.00	7,707.00	7,158.74	6,842.56	110.50	44.24	-24.64	707.20	-1,870.51	2,821.69	2,750.08	71.61	39.402		
11,800.00	7,707.00	7,129.59	6,814.89	112.75	44.05	-23.78	703.71	-1,862.05	2,915.89	2,844.27	71.63	40.710		
11,900.00	7,707.00	7,100.44	6,787.21	115.02	43.85	-22.96	700.23	-1,853.59	3,010.18	2,938.54	71.64	42.016		
12,000.00	7,707.00	7,071.29	6,759.54	117.31	43.66	-22.18	696.74	-1,845.12	3,104.56	3,032.89	71.67	43.320		
12,100.00	7,707.00	7,042.14	6,731.86	119.62	43.46	-21.43	693.25	-1,836.66	3,199.01	3,127.32	71.69	44.622		
12,200.00	7,707.00	7,012.99	6,704.19	121.94	43.27	-20.72	689.77	-1,828.19	3,293.53	3,221.81	71.72	45.923		
12,300.00	7,707.00	6,983.85	6,676.51	124.28	43.07	-20.05	686.28	-1,819.73	3,388.11	3,316.36	71.75	47.221		
12,400.00	7,707.00	6,954.70	6,648.84	126.63	42.88	-19.40	682.79	-1,811.27	3,482.75	3,410.97	71.78	48.517		
12,500.00	7,707.00	6,925.55	6,621.16	128.99	42.68	-18.78	679.31	-1,802.80	3,577.45	3,505.63	71.82	49.811		
12,600.00	7,707.00	6,896.40	6,593.49	131.37	42.49	-18.18	675.82	-1,794.34	3,672.19	3,600.34	71.86	51.103		
12,700.00	7,707.00	6,867.25	6,565.81	133.76	42.29	-17.62	672.33	-1,785.87	3,766.99	3,695.09	71.90	52.393		
12,800.00	7,707.00	6,838.10	6,538.14	136.16	42.10	-17.07	668.84	-1,777.41	3,861.82	3,789.88	71.94	53.681		
12,900.00	7,707.00	6,808.95	6,510.46	138.58	41.90	-16.55	665.36	-1,768.95	3,956.70	3,884.71	71.98	54.967		
13,000.00	7,707.00	6,779.80	6,482.79	141.00	41.71	-16.05	661.87	-1,760.48	4,051.61	3,979.58	72.03	56.250		
13,100.00	7,707.00	6,750.65	6,455.12	143.43	41.51	-15.57	658.38	-1,752.02	4,146.55	4,074.48	72.07	57.531		
13,200.00	7,707.00	6,721.50	6,427.44	145.88	41.32	-15.10	654.90	-1,743.55	4,241.53	4,169.41	72.12	58.810		
13,300.00	7,707.00	6,692.35	6,399.77	148.33	41.12	-14.66	651.41	-1,735.09	4,336.54	4,264.37	72.17	60.086		
13,400.00	7,707.00	6,663.20	6,372.09	150.79	40.93	-14.23	647.92	-1,726.63	4,431.57	4,359.35	72.22	61.360		
13,500.00	7,707.00	6,634.05	6,344.42	153.26	40.73	-13.82	644.44	-1,718.16	4,526.64	4,454.36	72.27	62.632		
13,600.00	7,707.00	6,604.90	6,316.74	155.73	40.54	-13.42	640.95	-1,709.70	4,621.72	4,549.40	72.33	63.901		
13,700.00	7,707.00	6,575.76	6,289.07	158.22	40.34	-13.04	637.46	-1,701.23	4,716.83	4,644.45	72.38	65.167		
13,800.00	7,707.00	6,546.61	6,261.39	160.71	40.14	-12.67	633.97	-1,692.77	4,811.96	4,739.53	72.44	66.431		
13,900.00	7,707.00	6,517.46	6,233.72	163.20	39.95	-12.31	630.49	-1,684.31	4,907.11	4,834.62	72.49	67.692		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - BIJOU 3-65 20-19-24 2AH - 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		
14,000.00	7,707.00	6,488.31	6,206.04	165.71	39.75	-11.97	627.00	-1,675.84	5,002.28	4,929.74	72.55	68.951		
14,100.00	7,707.00	6,459.16	6,178.37	168.22	39.56	-11.63	623.51	-1,667.38	5,097.47	5,024.87	72.61	70.207		
14,200.00	7,707.00	6,430.01	6,150.70	170.73	39.36	-11.31	620.03	-1,658.91	5,192.68	5,120.01	72.67	71.460		
14,300.00	7,707.00	6,400.86	6,123.02	173.25	39.17	-11.00	616.54	-1,650.45	5,287.90	5,215.18	72.73	72.711		
14,400.00	7,707.00	6,371.71	6,095.35	175.78	38.97	-10.70	613.05	-1,641.99	5,383.14	5,310.35	72.79	73.958		
14,500.00	7,707.00	6,342.56	6,067.67	178.31	38.78	-10.41	609.57	-1,633.52	5,478.39	5,405.54	72.85	75.203		
14,600.00	7,707.00	6,313.41	6,040.00	180.84	38.58	-10.12	606.08	-1,625.06	5,573.66	5,500.75	72.91	76.445		
14,700.00	7,707.00	6,284.26	6,012.32	183.38	38.39	-9.85	602.59	-1,616.59	5,668.94	5,595.96	72.97	77.684		
14,800.00	7,707.00	6,255.11	5,984.65	185.93	38.19	-9.58	599.10	-1,608.13	5,764.23	5,691.19	73.04	78.920		
14,900.00	7,707.00	6,225.96	5,956.97	188.48	38.00	-9.33	595.62	-1,599.67	5,859.53	5,786.43	73.10	80.153		
15,000.00	7,707.00	6,196.81	5,929.30	191.03	37.80	-9.08	592.13	-1,591.20	5,954.85	5,881.68	73.17	81.384		
15,100.00	7,707.00	6,167.67	5,901.62	193.59	37.61	-8.84	588.64	-1,582.74	6,050.18	5,976.94	73.24	82.611		
15,200.00	7,707.00	6,138.52	5,873.95	196.15	37.41	-8.60	585.16	-1,574.27	6,145.51	6,072.21	73.30	83.835		
15,300.00	7,707.00	6,109.37	5,846.27	198.71	37.22	-8.37	581.67	-1,565.81	6,240.86	6,167.48	73.37	85.056		
15,400.00	7,707.00	6,080.22	5,818.60	201.28	37.02	-8.15	578.18	-1,557.35	6,336.21	6,262.77	73.44	86.274		
15,500.00	7,707.00	6,051.07	5,790.93	203.85	36.83	-7.93	574.70	-1,548.88	6,431.58	6,358.06	73.51	87.489		
15,600.00	7,707.00	6,021.92	5,763.25	206.43	36.63	-7.72	571.21	-1,540.42	6,526.95	6,453.37	73.58	88.700		
15,700.00	7,707.00	5,992.77	5,735.58	209.01	36.44	-7.52	567.72	-1,531.95	6,622.33	6,548.68	73.66	89.909		
15,800.00	7,707.00	5,963.62	5,707.90	211.59	36.24	-7.32	564.23	-1,523.49	6,717.72	6,643.99	73.73	91.114		
15,900.00	7,707.00	5,934.47	5,680.23	214.17	36.05	-7.13	560.75	-1,515.03	6,813.12	6,739.32	73.80	92.316		
16,000.00	7,707.00	5,905.32	5,652.55	216.76	35.85	-6.94	557.26	-1,506.56	6,908.52	6,834.65	73.88	93.515		
16,100.00	7,707.00	5,876.17	5,624.88	219.35	35.66	-6.75	553.77	-1,498.10	7,003.93	6,929.98	73.95	94.711		
16,200.00	7,707.00	5,847.02	5,597.20	221.94	35.46	-6.57	550.29	-1,489.63	7,099.35	7,025.32	74.03	95.903		
16,300.00	7,707.00	5,817.87	5,569.53	224.54	35.27	-6.40	546.80	-1,481.17	7,194.77	7,120.67	74.10	97.092		
16,400.00	7,707.00	5,788.72	5,541.85	227.13	35.07	-6.23	543.31	-1,472.71	7,290.20	7,216.02	74.18	98.278		
16,500.00	7,707.00	5,759.58	5,514.18	229.73	34.88	-6.06	539.83	-1,464.24	7,385.64	7,311.38	74.26	99.461		
16,600.00	7,707.00	5,730.43	5,486.51	232.33	34.68	-5.90	536.34	-1,455.78	7,481.08	7,406.75	74.34	100.640		
16,700.00	7,707.00	5,701.28	5,458.83	234.94	34.49	-5.74	532.85	-1,447.31	7,576.53	7,502.11	74.41	101.815		
16,800.00	7,707.00	5,672.13	5,431.16	237.54	34.29	-5.59	529.36	-1,438.85	7,671.98	7,597.49	74.49	102.988		
16,900.00	7,707.00	5,642.98	5,403.48	240.15	34.10	-5.44	525.88	-1,430.39	7,767.44	7,692.86	74.57	104.156		
17,000.00	7,707.00	5,613.83	5,375.81	242.76	33.90	-5.29	522.39	-1,421.92	7,862.90	7,788.24	74.66	105.322		
17,100.00	7,707.00	5,584.68	5,348.13	245.37	33.71	-5.15	518.90	-1,413.46	7,958.37	7,883.63	74.74	106.484		
17,200.00	7,707.00	5,555.53	5,320.46	247.99	33.51	-5.01	515.42	-1,404.99	8,053.84	7,979.02	74.82	107.643		
17,300.00	7,707.00	5,526.38	5,292.78	250.60	33.32	-4.87	511.93	-1,396.53	8,149.31	8,074.41	74.90	108.798		
17,400.00	7,707.00	5,497.23	5,265.11	253.22	33.13	-4.74	508.44	-1,388.06	8,244.79	8,169.81	74.99	109.950		
17,500.00	7,707.00	5,468.08	5,237.43	255.84	32.93	-4.60	504.96	-1,379.60	8,340.28	8,265.21	75.07	111.098		
17,600.00	7,707.00	5,438.93	5,209.76	258.46	32.74	-4.48	501.47	-1,371.14	8,435.76	8,360.61	75.16	112.243		
17,700.00	7,707.00	5,409.78	5,182.08	261.08	32.54	-4.35	497.98	-1,362.67	8,531.26	8,456.01	75.24	113.384		
17,800.00	7,707.00	5,380.63	5,154.41	263.71	32.35	-4.23	494.49	-1,354.21	8,626.75	8,551.42	75.33	114.522		
17,900.00	7,707.00	5,351.49	5,126.74	266.33	32.15	-4.11	491.01	-1,345.74	8,722.25	8,646.84	75.42	115.656		
18,000.00	7,707.00	5,322.34	5,099.06	268.96	31.96	-3.99	487.52	-1,337.28	8,817.75	8,742.25	75.50	116.787		
18,100.00	7,707.00	5,293.19	5,071.39	271.59	31.76	-3.87	484.03	-1,328.82	8,913.26	8,837.67	75.59	117.914		
18,200.00	7,707.00	5,264.04	5,043.71	274.22	31.57	-3.76	480.55	-1,320.35	9,008.77	8,933.09	75.68	119.038		
18,300.00	7,707.00	5,234.89	5,016.04	276.85	31.37	-3.65	477.06	-1,311.89	9,104.28	9,028.51	75.77	120.158		
18,400.00	7,707.00	5,205.74	4,988.36	279.48	31.18	-3.54	473.57	-1,303.42	9,199.79	9,123.94	75.86	121.275		
18,500.00	7,707.00	5,176.59	4,960.69	282.11	30.98	-3.43	470.09	-1,294.96	9,295.31	9,219.36	75.95	122.388		
18,600.00	7,707.00	5,147.44	4,933.01	284.75	30.79	-3.33	466.60	-1,286.50	9,390.83	9,314.79	76.04	123.497		
18,700.00	7,707.00	5,118.29	4,905.34	287.38	30.59	-3.23	463.11	-1,278.03	9,486.36	9,410.22	76.13	124.604		
18,800.00	7,707.00	5,089.14	4,877.66	290.02	30.40	-3.13	459.62	-1,269.57	9,581.88	9,505.66	76.22	125.706		
18,900.00	7,707.00	5,059.99	4,849.99	292.66	30.20	-3.03	456.14	-1,261.10	9,677.41	9,601.09	76.32	126.805		
19,000.00	7,707.00	5,030.84	4,822.32	295.30	30.01	-2.93	452.65	-1,252.64	9,772.94	9,696.53	76.41	127.900		
19,100.00	7,707.00	5,001.69	4,794.64	297.94	29.81	-2.84	449.16	-1,244.18	9,868.48	9,791.97	76.50	128.992		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - BIJOU 3-65 20-19-24 2AH - 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	
19,200.00	7,707.00	4,972.54	4,766.97	300.58	29.62	-2.74	445.68	-1,235.71	9,964.01	9,887.41	76.60	130.080	
19,300.00	7,707.00	4,943.39	4,739.29	303.22	29.42	-2.65	442.19	-1,227.25	10,059.55	9,982.86	76.69	131.165	

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - BIJOU 3-65 20-19-24 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
0.00	0.00	0.00	0.00	0.00	0.00	-169.87	-78.68	-14.05	79.93				
100.00	100.00	100.00	100.00	0.27	0.27	-169.87	-78.68	-14.05	79.93	79.39	0.54	148.646	
200.00	200.00	200.00	200.00	0.63	0.63	-169.87	-78.68	-14.05	79.93	78.67	1.25	63.705	
300.00	300.00	300.00	300.00	0.99	0.99	-169.87	-78.68	-14.05	79.93	77.96	1.97	40.540	
400.00	400.00	400.00	400.00	1.34	1.34	-169.87	-78.68	-14.05	79.93	77.24	2.69	29.729	
500.00	499.98	499.84	499.82	1.70	1.70	-85.70	-78.48	-15.78	79.90	76.51	3.39	23.556	
600.00	599.84	599.68	599.52	2.05	2.05	-85.70	-77.86	-20.96	79.80	75.71	4.09	19.489	
700.00	699.45	699.52	698.98	2.41	2.41	-85.70	-76.82	-29.59	79.65	74.83	4.82	16.522	
800.00	798.70	799.36	798.07	2.79	2.79	-85.71	-75.38	-41.65	79.43	73.85	5.58	14.238	
900.00	897.47	899.20	896.68	3.19	3.19	-85.72	-73.52	-57.13	79.16	72.78	6.38	12.405	
1,000.00	995.62	999.04	994.69	3.62	3.62	-85.74	-71.26	-76.01	78.82	71.58	7.24	10.889	
1,100.00	1,093.06	1,098.89	1,091.98	4.09	4.08	-85.75	-68.59	-98.28	78.42	70.25	8.16	9.605	
1,200.00	1,189.64	1,198.73	1,188.42	4.59	4.59	-85.77	-65.52	-123.90	77.96	68.79	9.17	8.501	
1,300.00	1,285.27	1,298.63	1,284.02	5.14	5.13	-85.93	-62.07	-152.67	77.43	67.16	10.27	7.542	
1,400.00	1,379.82	1,398.58	1,379.44	5.75	5.71	-88.12	-58.53	-182.19	76.75	65.30	11.45	6.703	
1,500.00	1,473.17	1,498.36	1,474.71	6.41	6.29	-92.95	-55.00	-211.67	76.29	63.59	12.70	6.007	
1,509.40	1,481.88	1,507.73	1,483.65	6.48	6.35	-93.53	-54.67	-214.44	76.28	63.46	12.82	5.949 CC	
1,600.00	1,565.21	1,597.86	1,569.71	7.13	6.89	-100.32	-51.48	-241.06	76.91	62.96	13.96	5.510	
1,678.73	1,636.69	1,675.92	1,644.23	7.74	7.36	-107.61	-48.71	-264.12	79.01	64.13	14.88	5.310	
1,700.00	1,655.87	1,696.97	1,664.32	7.91	7.49	-109.70	-47.97	-270.34	79.89	64.78	15.11	5.289	
1,800.00	1,746.08	1,795.93	1,758.80	8.73	8.10	-118.87	-44.47	-299.57	85.39	69.32	16.07	5.313	
1,900.00	1,836.28	1,894.89	1,853.28	9.57	8.71	-126.77	-40.96	-328.80	92.82	75.93	16.89	5.496	
2,000.00	1,926.48	1,993.84	1,947.76	10.42	9.32	-133.41	-37.46	-358.03	101.75	84.14	17.61	5.778	
2,100.00	2,016.68	2,092.80	2,042.23	11.28	9.94	-138.93	-33.96	-387.27	111.83	93.54	18.29	6.115	
2,200.00	2,106.89	2,191.76	2,136.71	12.14	10.56	-143.51	-30.45	-416.50	122.76	103.82	18.95	6.479	
2,300.00	2,197.09	2,290.72	2,231.19	13.02	11.18	-147.33	-26.95	-445.73	134.36	114.75	19.61	6.851	
2,400.00	2,287.29	2,389.68	2,325.67	13.89	11.81	-150.53	-23.45	-474.96	146.45	126.16	20.29	7.219	
2,500.00	2,377.49	2,488.64	2,420.15	14.78	12.43	-153.24	-19.94	-504.20	158.92	137.94	20.98	7.576	
2,600.00	2,467.70	2,587.60	2,514.62	15.66	13.06	-155.55	-16.44	-533.43	171.69	150.01	21.69	7.917	
2,700.00	2,557.90	2,686.56	2,609.10	16.55	13.69	-157.55	-12.94	-562.66	184.70	162.29	22.41	8.242	
2,800.00	2,648.10	2,785.52	2,703.58	17.44	14.32	-159.27	-9.43	-591.89	197.91	174.76	23.15	8.550	
2,900.00	2,738.30	2,884.48	2,798.06	18.33	14.95	-160.79	-5.93	-621.13	211.26	187.37	23.90	8.840	
3,000.00	2,828.51	2,983.43	2,892.54	19.23	15.58	-162.12	-2.43	-650.36	224.75	200.09	24.66	9.113	
3,100.00	2,918.71	3,082.39	2,987.01	20.12	16.21	-163.30	1.08	-679.59	238.34	212.91	25.44	9.370	
3,200.00	3,008.91	3,181.35	3,081.49	21.02	16.84	-164.35	4.58	-708.82	252.02	225.80	26.22	9.612	
3,300.00	3,099.11	3,280.31	3,175.97	21.92	17.47	-165.30	8.08	-738.06	265.78	238.77	27.01	9.840	
3,400.00	3,189.31	3,379.27	3,270.45	22.82	18.11	-166.15	11.58	-767.29	279.60	251.79	27.81	10.054	
3,500.00	3,279.52	3,478.23	3,364.93	23.72	18.74	-166.92	15.09	-796.52	293.47	264.86	28.61	10.256	
3,600.00	3,369.72	3,577.19	3,459.40	24.62	19.37	-167.62	18.59	-825.75	307.39	277.97	29.43	10.446	
3,700.00	3,459.92	3,676.15	3,553.88	25.52	20.01	-168.26	22.09	-854.99	321.36	291.12	30.24	10.626	
3,800.00	3,550.12	3,775.11	3,648.36	26.42	20.64	-168.85	25.60	-884.22	335.36	304.29	31.06	10.796	
3,900.00	3,640.33	3,874.07	3,742.84	27.32	21.28	-169.39	29.10	-913.45	349.39	317.50	31.89	10.957	
4,000.00	3,730.53	3,973.02	3,837.32	28.23	21.91	-169.89	32.60	-942.68	363.45	330.73	32.72	11.109	
4,100.00	3,820.73	4,071.98	3,931.79	29.13	22.55	-170.35	36.11	-971.92	377.53	343.98	33.55	11.253	
4,200.00	3,910.93	4,170.94	4,026.27	30.04	23.18	-170.78	39.61	-1,001.15	391.64	357.26	34.38	11.390	
4,300.00	4,001.14	4,269.90	4,120.75	30.94	23.82	-171.18	43.11	-1,030.38	405.77	370.54	35.22	11.520	
4,400.00	4,091.34	4,368.86	4,215.23	31.85	24.45	-171.55	46.62	-1,059.61	419.91	383.85	36.06	11.644	
4,500.00	4,181.54	4,467.82	4,309.71	32.75	25.09	-171.90	50.12	-1,088.85	434.07	397.17	36.90	11.762	
4,600.00	4,271.74	4,566.78	4,404.18	33.66	25.73	-172.22	53.62	-1,118.08	448.25	410.50	37.75	11.874	
4,700.00	4,361.95	4,665.74	4,498.66	34.56	26.36	-172.53	57.13	-1,147.31	462.44	423.84	38.60	11.982	
4,800.00	4,452.15	4,764.70	4,593.14	35.47	27.00	-172.81	60.63	-1,176.54	476.64	437.19	39.44	12.084	
4,900.00	4,542.35	4,863.66	4,687.62	36.38	27.64	-173.09	64.13	-1,205.78	490.85	450.56	40.29	12.182	

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - BIJOU 3-65 20-19-24 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		
5,000.00	4,632.55	4,962.62	4,782.09	37.28	28.27	-173.34	67.64	-1,235.01	505.07	463.93	41.15	12.275		
5,100.00	4,722.75	5,061.57	4,876.57	38.19	28.91	-173.58	71.14	-1,264.24	519.30	477.30	42.00	12.365		
5,200.00	4,812.96	5,160.53	4,971.05	39.10	29.55	-173.81	74.64	-1,293.47	533.54	490.69	42.85	12.450		
5,300.00	4,903.16	5,259.49	5,065.53	40.00	30.18	-174.03	78.15	-1,322.71	547.79	504.08	43.71	12.533		
5,400.00	4,993.36	5,358.45	5,160.01	40.91	30.82	-174.23	81.65	-1,351.94	562.05	517.48	44.57	12.612		
5,500.00	5,083.56	5,457.41	5,254.48	41.82	31.46	-174.43	85.15	-1,381.17	576.31	530.89	45.42	12.688		
5,600.00	5,173.77	5,556.37	5,348.96	42.73	32.09	-174.62	88.66	-1,410.40	590.58	544.30	46.28	12.760		
5,700.00	5,263.97	5,655.33	5,443.44	43.63	32.73	-174.79	92.16	-1,439.64	604.85	557.71	47.14	12.831		
5,800.00	5,354.17	5,754.29	5,537.92	44.54	33.37	-174.96	95.66	-1,468.87	619.13	571.13	48.00	12.898		
5,900.00	5,444.37	5,853.25	5,632.40	45.45	34.01	-175.12	99.17	-1,498.10	633.42	584.55	48.86	12.963		
6,000.00	5,534.58	5,952.21	5,726.87	46.36	34.64	-175.28	102.67	-1,527.33	647.71	597.98	49.73	13.026		
6,100.00	5,624.78	6,051.16	5,821.35	47.27	35.28	-175.43	106.17	-1,556.57	662.00	611.41	50.59	13.086		
6,200.00	5,714.98	6,150.12	5,915.83	48.18	35.92	-175.57	109.67	-1,585.80	676.30	624.85	51.45	13.144		
6,300.00	5,805.18	6,249.08	6,010.31	49.08	36.56	-175.70	113.18	-1,615.03	690.60	638.29	52.32	13.201		
6,400.00	5,895.39	6,348.04	6,104.79	49.99	37.19	-175.83	116.68	-1,644.26	704.91	651.73	53.18	13.255		
6,500.00	5,985.59	6,447.00	6,199.26	50.90	37.83	-175.96	120.18	-1,673.49	719.21	665.17	54.05	13.308		
6,600.00	6,075.79	6,545.96	6,293.74	51.81	38.47	-176.08	123.69	-1,702.73	733.53	678.62	54.91	13.359		
6,700.00	6,165.99	6,644.92	6,388.22	52.72	39.11	-176.19	127.19	-1,731.96	747.84	692.07	55.78	13.408		
6,800.00	6,256.19	6,743.88	6,482.70	53.63	39.75	-176.31	130.69	-1,761.19	762.16	705.52	56.64	13.455		
6,900.00	6,346.40	6,842.84	6,577.18	54.54	40.38	-176.41	134.20	-1,790.42	776.48	718.97	57.51	13.502		
7,000.00	6,436.60	6,941.80	6,671.65	55.45	41.02	-176.52	137.70	-1,819.66	790.80	732.43	58.38	13.546		
7,100.00	6,526.80	7,040.75	6,766.13	56.36	41.66	-176.62	141.20	-1,848.89	805.13	745.88	59.25	13.590		
7,200.00	6,617.00	7,139.71	6,860.61	57.27	42.30	-176.71	144.71	-1,878.12	819.46	759.34	60.11	13.632		
7,300.00	6,707.21	7,238.67	6,955.09	58.18	42.94	-176.80	148.21	-1,907.35	833.79	772.81	60.98	13.672		
7,400.00	6,797.41	7,337.63	7,049.57	59.09	43.58	-176.89	151.71	-1,936.59	848.12	786.27	61.85	13.712		
7,501.04	6,888.55	8,549.29	7,707.00	60.00	60.67	-163.84	177.74	-2,779.96	825.25	787.06	38.18	21.612		
7,550.00	6,933.56	8,568.41	7,707.00	60.41	61.07	-159.49	177.78	-2,799.08	780.91	741.97	38.94	20.054		
7,600.00	6,981.03	8,583.89	7,707.00	60.74	61.40	-153.16	177.82	-2,814.56	734.25	694.45	39.80	18.450		
7,650.00	7,029.68	8,595.18	7,707.00	61.00	61.63	-144.64	177.85	-2,825.84	686.55	645.79	40.77	16.841		
7,700.00	7,079.12	8,602.17	7,707.00	61.18	61.78	-137.72	177.87	-2,832.84	638.22	596.34	41.89	15.237		
7,750.00	7,128.98	8,604.83	7,707.00	61.29	61.84	-170.02	177.88	-2,835.49	589.66	546.46	43.20	13.649		
7,800.00	7,178.89	8,603.12	7,707.00	61.35	61.80	135.22	177.87	-2,833.79	541.31	496.53	44.78	12.088		
7,850.00	7,228.46	8,597.07	7,707.00	61.37	61.67	133.42	177.86	-2,827.73	493.59	446.89	46.70	10.570		
7,900.00	7,277.32	8,586.71	7,707.00	61.37	61.45	136.49	177.83	-2,817.38	446.95	397.89	49.06	9.111		
7,950.00	7,325.09	8,572.14	7,707.00	61.35	61.15	138.80	177.79	-2,802.80	401.86	349.88	51.98	7.732		
8,000.00	7,371.40	8,553.45	7,707.00	61.33	60.76	139.84	177.75	-2,784.12	358.80	303.20	55.60	6.454		
8,050.00	7,415.92	8,530.79	7,707.00	61.30	60.28	139.70	177.69	-2,761.46	318.27	258.21	60.07	5.299		
8,100.00	7,458.30	8,504.34	7,707.00	61.27	59.72	138.48	177.62	-2,735.00	280.82	215.29	65.53	4.285		
8,150.00	7,498.21	8,474.29	7,707.00	61.26	59.11	136.22	177.54	-2,704.95	246.99	174.91	72.09	3.426		
8,200.00	7,535.36	8,440.87	7,707.00	61.26	58.42	132.91	177.46	-2,671.54	217.36	137.70	79.67	2.728		
8,250.00	7,569.45	8,404.34	7,707.00	61.29	57.67	128.56	177.36	-2,635.01	192.45	104.50	87.95	2.188		
8,300.00	7,600.24	8,364.98	7,707.00	61.33	56.88	123.22	177.26	-2,595.65	172.65	76.37	96.29	1.793		
8,350.00	7,627.48	8,321.77	7,706.91	61.41	56.02	116.82	177.15	-2,552.44	158.02	54.32	103.70	1.524		
8,400.00	7,650.97	8,274.00	7,704.08	61.51	55.07	108.74	176.92	-2,504.76	147.42	37.66	109.76	1.343 Level 3		
8,450.00	7,670.53	8,228.37	7,697.69	61.64	54.17	100.04	176.57	-2,459.60	140.90	27.15	113.76	1.239 Level 2		
8,496.64	7,685.11	8,187.48	7,688.92	61.78	53.37	91.64	176.15	-2,419.67	138.91	24.01	114.90	1.209 Level 2, ES, SF		
8,500.00	7,686.02	8,184.59	7,688.19	61.79	53.31	91.03	176.12	-2,416.87	138.92	24.04	114.88	1.209 Level 2		
8,550.00	7,697.30	8,142.38	7,675.97	61.96	52.50	82.13	175.57	-2,376.48	141.41	28.32	113.10	1.250 Level 3		
8,600.00	7,704.31	8,100.00	7,660.75	62.15	51.71	73.48	174.92	-2,336.95	147.86	38.76	109.10	1.355 Level 3		
8,650.00	7,706.97	8,061.83	7,644.58	62.35	51.02	66.18	174.24	-2,302.39	157.41	52.93	104.48	1.507		
8,655.62	7,707.00	8,057.44	7,642.57	62.37	50.95	65.39	174.16	-2,298.48	158.64	54.71	103.93	1.526		
8,700.00	7,707.00	8,023.88	7,626.25	62.57	50.36	60.21	173.49	-2,269.17	170.09	70.65	99.44	1.711		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - BIJOU 3-65 20-19-24 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)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
8,800.00	7,707.00	7,956.21	7,588.28	63.08	49.25	50.11	171.97	-2,213.23	207.71	118.15	89.56	2.319		
8,900.00	7,707.00	7,900.00	7,551.91	63.71	48.40	42.69	170.54	-2,170.43	259.69	177.34	82.35	3.153		
9,000.00	7,707.00	7,850.00	7,516.17	64.45	47.71	37.06	169.16	-2,135.51	322.56	244.84	77.71	4.151		
9,100.00	7,707.00	7,810.03	7,485.50	65.28	47.21	33.22	167.98	-2,109.93	393.33	318.27	75.06	5.240		
9,200.00	7,707.00	7,775.67	7,457.75	66.22	46.82	30.35	166.92	-2,089.69	469.87	396.45	73.42	6.400		
9,300.00	7,707.00	7,750.00	7,436.26	67.25	46.53	28.43	166.10	-2,075.67	550.70	478.30	72.40	7.606		
9,400.00	7,707.00	7,721.36	7,411.57	68.38	46.25	26.52	165.17	-2,061.19	634.73	563.14	71.60	8.865		
9,500.00	7,707.00	7,700.00	7,392.71	69.59	46.04	25.22	164.46	-2,051.21	721.29	650.26	71.03	10.155		
9,600.00	7,707.00	7,680.88	7,375.52	70.88	45.88	24.14	163.81	-2,042.87	809.82	739.24	70.58	11.474		
9,700.00	7,707.00	7,650.00	7,347.19	72.25	45.62	22.56	162.75	-2,030.63	900.22	830.04	70.19	12.826		
9,800.00	7,707.00	7,650.00	7,347.19	73.70	45.62	22.56	162.75	-2,030.63	991.32	921.44	69.88	14.187		
9,900.00	7,707.00	7,650.00	7,347.19	75.21	45.62	22.56	162.75	-2,030.63	1,083.98	1,014.43	69.55	15.585		
10,000.00	7,707.00	7,625.40	7,324.17	76.79	45.44	21.43	161.90	-2,021.98	1,177.06	1,107.73	69.33	16.977		
10,100.00	7,707.00	7,603.73	7,303.61	78.43	45.29	20.52	161.13	-2,015.19	1,271.27	1,202.13	69.14	18.386		
10,200.00	7,707.00	7,603.73	7,303.61	80.13	45.29	20.52	161.13	-2,015.19	1,365.77	1,296.88	68.89	19.825		
10,300.00	7,707.00	7,580.92	7,281.83	81.88	45.14	19.64	160.33	-2,008.45	1,460.83	1,392.07	68.76	21.244		
10,400.00	7,707.00	7,551.35	7,253.60	83.68	44.95	18.61	159.28	-1,999.72	1,555.96	1,487.27	68.69	22.651		
10,500.00	7,707.00	7,521.77	7,225.37	85.53	44.76	17.69	158.23	-1,990.98	1,651.14	1,582.50	68.64	24.055		
10,600.00	7,707.00	7,492.20	7,197.14	87.43	44.57	16.87	157.19	-1,982.25	1,746.36	1,677.75	68.60	25.456		
10,700.00	7,707.00	7,462.63	7,168.90	89.36	44.38	16.13	156.14	-1,973.51	1,841.60	1,773.03	68.58	26.855		
10,800.00	7,707.00	7,433.06	7,140.67	91.34	44.19	15.45	155.09	-1,964.78	1,936.88	1,868.32	68.56	28.250		
10,900.00	7,707.00	7,403.48	7,112.44	93.35	44.00	14.84	154.04	-1,956.04	2,032.18	1,963.62	68.55	29.643		
11,000.00	7,707.00	7,373.91	7,084.20	95.39	43.81	14.28	153.00	-1,947.30	2,127.50	2,058.94	68.56	31.033		
11,100.00	7,707.00	7,344.34	7,055.97	97.47	43.62	13.76	151.95	-1,938.57	2,222.83	2,154.27	68.56	32.420		
11,200.00	7,707.00	7,314.77	7,027.74	99.58	43.43	13.29	150.90	-1,929.83	2,318.19	2,249.61	68.58	33.804		
11,300.00	7,707.00	7,285.19	6,999.50	101.71	43.24	12.85	149.86	-1,921.10	2,413.55	2,344.96	68.60	35.185		
11,400.00	7,707.00	7,255.62	6,971.27	103.87	43.05	12.44	148.81	-1,912.36	2,508.93	2,440.31	68.62	36.563		
11,500.00	7,707.00	7,226.05	6,943.04	106.06	42.86	12.07	147.76	-1,903.63	2,604.32	2,535.68	68.65	37.938		
11,600.00	7,707.00	7,196.48	6,914.80	108.27	42.66	11.71	146.72	-1,894.89	2,699.72	2,631.04	68.68	39.309		
11,700.00	7,707.00	7,166.91	6,886.57	110.50	42.47	11.39	145.67	-1,886.15	2,795.13	2,726.42	68.71	40.678		
11,800.00	7,707.00	7,137.33	6,858.34	112.75	42.28	11.08	144.62	-1,877.42	2,890.55	2,821.79	68.75	42.043		
11,900.00	7,707.00	7,107.76	6,830.10	115.02	42.09	10.79	143.58	-1,868.68	2,985.97	2,917.18	68.79	43.404		
12,000.00	7,707.00	7,078.19	6,801.87	117.31	41.90	10.52	142.53	-1,859.95	3,081.40	3,012.56	68.84	44.763		
12,100.00	7,707.00	7,048.62	6,773.64	119.62	41.71	10.27	141.48	-1,851.21	3,176.84	3,107.95	68.89	46.118		
12,200.00	7,707.00	7,019.04	6,745.40	121.94	41.52	10.03	140.44	-1,842.48	3,272.28	3,203.34	68.93	47.469		
12,300.00	7,707.00	6,989.47	6,717.17	124.28	41.33	9.80	139.39	-1,833.74	3,367.72	3,298.74	68.99	48.817		
12,400.00	7,707.00	6,959.90	6,688.94	126.63	41.14	9.59	138.34	-1,825.00	3,463.17	3,394.13	69.04	50.162		
12,500.00	7,707.00	6,930.33	6,660.70	128.99	40.95	9.39	137.29	-1,816.27	3,558.63	3,489.53	69.10	51.503		
12,600.00	7,707.00	6,900.75	6,632.47	131.37	40.76	9.19	136.25	-1,807.53	3,654.09	3,584.93	69.15	52.840		
12,700.00	7,707.00	6,871.18	6,604.24	133.76	40.57	9.01	135.20	-1,798.80	3,749.55	3,680.33	69.21	54.174		
12,800.00	7,707.00	6,841.61	6,576.00	136.16	40.38	8.84	134.15	-1,790.06	3,845.01	3,775.74	69.27	55.504		
12,900.00	7,707.00	6,812.04	6,547.77	138.58	40.19	8.67	133.11	-1,781.33	3,940.48	3,871.14	69.34	56.831		
13,000.00	7,707.00	6,782.47	6,519.54	141.00	40.00	8.51	132.06	-1,772.59	4,035.95	3,966.55	69.40	58.153		
13,100.00	7,707.00	6,752.89	6,491.30	143.43	39.80	8.36	131.01	-1,763.86	4,131.42	4,061.96	69.47	59.472		
13,200.00	7,707.00	6,723.32	6,463.07	145.88	39.61	8.22	129.97	-1,755.12	4,226.90	4,157.37	69.54	60.788		
13,300.00	7,707.00	6,693.75	6,434.84	148.33	39.42	8.08	128.92	-1,746.38	4,322.38	4,252.77	69.60	62.099		
13,400.00	7,707.00	6,664.18	6,406.61	150.79	39.23	7.95	127.87	-1,737.65	4,417.86	4,348.18	69.67	63.407		
13,500.00	7,707.00	6,634.60	6,378.37	153.26	39.04	7.82	126.83	-1,728.91	4,513.34	4,443.59	69.75	64.711		
13,600.00	7,707.00	6,605.03	6,350.14	155.73	38.85	7.70	125.78	-1,720.18	4,608.83	4,539.01	69.82	66.011		
13,700.00	7,707.00	6,575.46	6,321.91	158.22	38.66	7.59	124.73	-1,711.44	4,704.31	4,634.42	69.89	67.307		
13,800.00	7,707.00	6,545.89	6,293.67	160.71	38.47	7.48	123.69	-1,702.71	4,799.80	4,729.83	69.97	68.599		
13,900.00	7,707.00	6,516.31	6,265.44	163.20	38.28	7.37	122.64	-1,693.97	4,895.29	4,825.24	70.05	69.887		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - BIJOU 3-65 20-19-24 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		
14,000.00	7,707.00	6,486.74	6,237.21	165.71	38.09	7.27	121.59	-1,685.23	4,990.78	4,920.66	70.12	71.171		
14,100.00	7,707.00	6,457.17	6,208.97	168.22	37.90	7.17	120.54	-1,676.50	5,086.27	5,016.07	70.20	72.452		
14,200.00	7,707.00	6,427.60	6,180.74	170.73	37.71	7.07	119.50	-1,667.76	5,181.76	5,111.48	70.28	73.728		
14,300.00	7,707.00	6,398.03	6,152.51	173.25	37.52	6.98	118.45	-1,659.03	5,277.26	5,206.90	70.36	75.001		
14,400.00	7,707.00	6,368.45	6,124.27	175.78	37.33	6.89	117.40	-1,650.29	5,372.75	5,302.31	70.44	76.269		
14,500.00	7,707.00	6,338.88	6,096.04	178.31	37.14	6.80	116.36	-1,641.56	5,468.25	5,397.72	70.53	77.533		
14,600.00	7,707.00	6,309.31	6,067.81	180.84	36.95	6.72	115.31	-1,632.82	5,563.75	5,493.14	70.61	78.794		
14,700.00	7,707.00	6,279.74	6,039.57	183.38	36.75	6.64	114.26	-1,624.08	5,659.25	5,588.55	70.70	80.050		
14,800.00	7,707.00	6,250.16	6,011.34	185.93	36.56	6.56	113.22	-1,615.35	5,754.75	5,683.97	70.78	81.302		
14,900.00	7,707.00	6,220.59	5,983.11	188.48	36.37	6.49	112.17	-1,606.61	5,850.25	5,779.38	70.87	82.550		
15,000.00	7,707.00	6,191.02	5,954.87	191.03	36.18	6.42	111.12	-1,597.88	5,945.75	5,874.79	70.96	83.794		
15,100.00	7,707.00	6,161.45	5,926.64	193.59	35.99	6.35	110.08	-1,589.14	6,041.25	5,970.21	71.04	85.034		
15,200.00	7,707.00	6,131.87	5,898.41	196.15	35.80	6.28	109.03	-1,580.41	6,136.76	6,065.62	71.13	86.270		
15,300.00	7,707.00	6,102.30	5,870.17	198.71	35.61	6.21	107.98	-1,571.67	6,232.26	6,161.03	71.22	87.502		
15,400.00	7,707.00	6,072.73	5,841.94	201.28	35.42	6.15	106.93	-1,562.94	6,327.76	6,256.45	71.32	88.730		
15,500.00	7,707.00	6,043.16	5,813.71	203.85	35.23	6.09	105.89	-1,554.20	6,423.27	6,351.86	71.41	89.953		
15,600.00	7,707.00	6,013.59	5,785.47	206.43	35.04	6.03	104.84	-1,545.46	6,518.77	6,447.28	71.50	91.173		
15,700.00	7,707.00	5,984.01	5,757.24	209.01	34.85	5.97	103.79	-1,536.73	6,614.28	6,542.69	71.59	92.388		
15,800.00	7,707.00	5,954.44	5,729.01	211.59	34.66	5.91	102.75	-1,527.99	6,709.79	6,638.10	71.69	93.599		
15,900.00	7,707.00	5,924.87	5,700.78	214.17	34.47	5.85	101.70	-1,519.26	6,805.30	6,733.52	71.78	94.806		
16,000.00	7,707.00	5,895.30	5,672.54	216.76	34.28	5.80	100.65	-1,510.52	6,900.80	6,828.93	71.88	96.009		
16,100.00	7,707.00	5,865.72	5,644.31	219.35	34.09	5.75	99.61	-1,501.79	6,996.31	6,924.34	71.97	97.208		
16,200.00	7,707.00	5,836.15	5,616.08	221.94	33.90	5.70	98.56	-1,493.05	7,091.82	7,019.75	72.07	98.402		
16,300.00	7,707.00	5,806.58	5,587.84	224.54	33.71	5.65	97.51	-1,484.31	7,187.33	7,115.17	72.17	99.593		
16,400.00	7,707.00	5,777.01	5,559.61	227.13	33.52	5.60	96.47	-1,475.58	7,282.84	7,210.58	72.27	100.779		
16,500.00	7,707.00	5,747.43	5,531.38	229.73	33.32	5.55	95.42	-1,466.84	7,378.35	7,305.99	72.36	101.961		
16,600.00	7,707.00	5,717.86	5,503.14	232.33	33.13	5.51	94.37	-1,458.11	7,473.86	7,401.40	72.46	103.139		
16,700.00	7,707.00	5,688.29	5,474.91	234.94	32.94	5.46	93.33	-1,449.37	7,569.38	7,496.81	72.56	104.313		
16,800.00	7,707.00	5,658.72	5,446.68	237.54	32.75	5.42	92.28	-1,440.64	7,664.89	7,592.22	72.66	105.483		
16,900.00	7,707.00	5,629.15	5,418.44	240.15	32.56	5.38	91.23	-1,431.90	7,760.40	7,687.63	72.77	106.649		
17,000.00	7,707.00	5,599.57	5,390.21	242.76	32.37	5.33	90.18	-1,423.17	7,855.91	7,783.04	72.87	107.810		
17,100.00	7,707.00	5,570.00	5,361.98	245.37	32.18	5.29	89.14	-1,414.43	7,951.43	7,878.45	72.97	108.967		
17,200.00	7,707.00	5,540.43	5,333.74	247.99	31.99	5.25	88.09	-1,405.69	8,046.94	7,973.86	73.07	110.121		
17,300.00	7,707.00	5,510.86	5,305.51	250.60	31.80	5.22	87.04	-1,396.96	8,142.45	8,069.27	73.18	111.270		
17,400.00	7,707.00	5,481.28	5,277.28	253.22	31.61	5.18	86.00	-1,388.22	8,237.97	8,164.68	73.28	112.415		
17,500.00	7,707.00	5,451.71	5,249.04	255.84	31.42	5.14	84.95	-1,379.49	8,333.48	8,260.09	73.39	113.556		
17,600.00	7,707.00	5,422.14	5,220.81	258.46	31.23	5.10	83.90	-1,370.75	8,429.00	8,355.50	73.49	114.692		
17,700.00	7,707.00	5,392.57	5,192.58	261.08	31.04	5.07	82.86	-1,362.02	8,524.51	8,450.91	73.60	115.825		
17,800.00	7,707.00	5,362.99	5,164.34	263.71	30.85	5.03	81.81	-1,353.28	8,620.03	8,546.32	73.70	116.953		
17,900.00	7,707.00	5,333.42	5,136.11	266.33	30.66	5.00	80.76	-1,344.54	8,715.54	8,641.73	73.81	118.078		
18,000.00	7,707.00	5,303.85	5,107.88	268.96	30.47	4.97	79.72	-1,335.81	8,811.06	8,737.14	73.92	119.198		
18,100.00	7,707.00	5,274.28	5,079.64	271.59	30.28	4.94	78.67	-1,327.07	8,906.57	8,832.54	74.03	120.315		
18,200.00	7,707.00	5,244.71	5,051.41	274.22	30.09	4.90	77.62	-1,318.34	9,002.09	8,927.95	74.14	121.427		
18,300.00	7,707.00	5,215.13	5,023.18	276.85	29.90	4.87	76.58	-1,309.60	9,097.60	9,023.36	74.25	122.535		
18,400.00	7,707.00	5,185.56	4,994.94	279.48	29.71	4.84	75.53	-1,300.87	9,193.12	9,118.77	74.35	123.639		
18,500.00	7,707.00	5,155.99	4,966.71	282.11	29.52	4.81	74.48	-1,292.13	9,288.64	9,214.17	74.46	124.739		
18,600.00	7,707.00	5,126.42	4,938.48	284.75	29.33	4.78	73.43	-1,283.39	9,384.16	9,309.58	74.58	125.835		
18,700.00	7,707.00	5,096.84	4,910.25	287.38	29.14	4.76	72.39	-1,274.66	9,479.67	9,404.99	74.69	126.927		
18,800.00	7,707.00	5,067.27	4,882.01	290.02	28.95	4.73	71.34	-1,265.92	9,575.19	9,500.39	74.80	128.015		
18,900.00	7,707.00	5,037.70	4,853.78	292.66	28.75	4.70	70.29	-1,257.19	9,670.71	9,595.80	74.91	129.099		
19,000.00	7,707.00	5,008.13	4,825.55	295.30	28.56	4.67	69.25	-1,248.45	9,766.23	9,691.20	75.02	130.179		
19,100.00	7,707.00	4,978.55	4,797.31	297.94	28.37	4.65	68.20	-1,239.72	9,861.74	9,786.61	75.13	131.254		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - BIJOU 3-65 20-19-24 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	
19,200.00	7,707.00	4,948.98	4,769.08	300.58	28.18	4.62	67.15	-1,230.98	9,957.26	9,882.01	75.25	132.326	
19,300.00	7,707.00	4,919.41	4,740.85	303.22	27.99	4.60	66.11	-1,222.25	10,052.78	9,977.42	75.36	133.394	

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - BIJOU 3-65 21-22-23 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	0.00	0.00	0.00	0.00	9.99	59.01	10.40	59.93					
100.00	100.00	99.00	99.00	0.27	0.27	9.99	59.01	10.40	59.92	59.39	0.54	111.999	CC	
200.00	200.00	198.15	198.13	0.63	0.62	8.53	59.93	8.99	60.61	59.36	1.25	48.596	ES	
300.00	300.00	297.06	296.90	0.99	0.98	4.32	62.73	4.74	62.94	60.98	1.97	32.026		
400.00	400.00	395.49	394.97	1.34	1.35	-1.98	67.37	-2.33	67.53	64.84	2.69	25.089		
500.00	499.98	493.43	492.19	1.70	1.73	75.96	73.82	-12.15	74.68	71.26	3.42	21.861		
600.00	599.84	590.95	588.55	2.05	2.14	71.45	82.04	-24.68	83.88	79.74	4.14	20.243		
700.00	699.45	688.02	683.90	2.41	2.58	68.40	92.02	-39.87	94.75	89.86	4.89	19.387		
800.00	798.70	784.62	778.12	2.79	3.04	66.49	103.69	-57.66	107.02	101.36	5.65	18.927		
900.00	897.47	880.72	871.09	3.19	3.55	65.42	117.04	-77.98	120.54	114.09	6.45	18.678		
1,000.00	995.62	976.29	962.69	3.62	4.09	64.97	131.99	-100.76	135.23	127.94	7.29	18.548		
1,100.00	1,093.06	1,071.31	1,052.81	4.09	4.67	64.94	148.52	-125.94	151.04	142.85	8.19	18.446		
1,200.00	1,189.64	1,165.77	1,141.35	4.59	5.30	65.22	166.56	-153.42	167.95	158.80	9.15	18.359		
1,300.00	1,285.27	1,259.64	1,228.23	5.14	5.98	65.70	186.07	-183.14	185.95	175.77	10.18	18.261		
1,400.00	1,379.82	1,352.90	1,313.34	5.75	6.71	66.31	206.99	-215.00	205.05	193.75	11.30	18.139		
1,500.00	1,473.17	1,445.56	1,396.63	6.41	7.48	67.01	229.27	-248.94	225.24	212.72	12.52	17.989		
1,600.00	1,565.21	1,537.82	1,478.21	7.13	8.30	67.75	252.91	-284.94	246.52	232.68	13.84	17.812		
1,678.73	1,636.69	1,614.58	1,545.56	7.74	9.01	68.58	273.13	-315.73	263.28	248.24	15.04	17.505		
1,700.00	1,655.87	1,635.32	1,563.75	7.91	9.21	68.92	278.59	-324.06	267.72	252.34	15.38	17.411		
1,800.00	1,746.08	1,732.84	1,649.31	8.73	10.13	70.40	304.27	-363.18	288.71	271.72	16.99	16.996		
1,900.00	1,836.28	1,830.36	1,734.87	9.57	11.06	71.68	329.95	-402.29	309.86	291.23	18.63	16.631		
2,000.00	1,926.48	1,927.88	1,820.42	10.42	11.99	72.79	355.64	-441.41	331.15	310.84	20.30	16.311		
2,100.00	2,016.68	2,025.40	1,905.98	11.28	12.93	73.77	381.32	-480.53	352.53	330.54	21.99	16.031		
2,200.00	2,106.89	2,122.91	1,991.54	12.14	13.88	74.64	407.00	-519.65	374.01	350.31	23.70	15.783		
2,300.00	2,197.09	2,220.43	2,077.09	13.02	14.83	75.41	432.69	-558.77	395.56	370.14	25.41	15.564		
2,400.00	2,287.29	2,317.95	2,162.65	13.89	15.78	76.11	458.37	-597.89	417.17	390.02	27.14	15.369		
2,500.00	2,377.49	2,415.47	2,248.21	14.78	16.73	76.73	484.05	-637.01	438.83	409.95	28.88	15.195		
2,600.00	2,467.70	2,512.99	2,333.76	15.66	17.69	77.30	509.74	-676.13	460.54	429.91	30.62	15.039		
2,700.00	2,557.90	2,610.51	2,419.32	16.55	18.64	77.81	535.42	-715.25	482.28	449.91	32.37	14.898		
2,800.00	2,648.10	2,708.03	2,504.88	17.44	19.60	78.28	561.10	-754.37	504.06	469.94	34.13	14.771		
2,900.00	2,738.30	2,805.54	2,590.43	18.33	20.56	78.72	586.78	-793.49	525.88	489.99	35.88	14.655		
3,000.00	2,828.51	2,903.06	2,675.99	19.23	21.52	79.11	612.47	-832.61	547.71	510.07	37.64	14.550		
3,100.00	2,918.71	3,000.58	2,761.55	20.12	22.48	79.48	638.15	-871.73	569.57	530.16	39.41	14.453		
3,200.00	3,008.91	3,098.10	2,847.10	21.02	23.45	79.82	663.83	-910.85	591.45	550.28	41.18	14.364		
3,300.00	3,099.11	3,195.62	2,932.66	21.92	24.41	80.14	689.52	-949.97	613.35	570.41	42.94	14.282		
3,400.00	3,189.31	3,293.14	3,018.21	22.82	25.37	80.43	715.20	-989.09	635.27	590.55	44.72	14.207		
3,500.00	3,279.52	3,390.66	3,103.77	23.72	26.34	80.71	740.88	-1,028.21	657.20	610.71	46.49	14.137		
3,600.00	3,369.72	3,488.18	3,189.33	24.62	27.30	80.96	766.57	-1,067.33	679.15	630.88	48.26	14.072		
3,700.00	3,459.92	3,585.69	3,274.88	25.52	28.26	81.21	792.25	-1,106.45	701.10	651.06	50.04	14.011		
3,800.00	3,550.12	3,683.21	3,360.44	26.42	29.23	81.43	817.93	-1,145.57	723.07	671.26	51.81	13.955		
3,900.00	3,640.33	3,780.73	3,446.00	27.32	30.20	81.64	843.61	-1,184.69	745.05	691.46	53.59	13.902		
4,000.00	3,730.53	3,878.25	3,531.55	28.23	31.16	81.85	869.30	-1,223.81	767.04	711.66	55.37	13.853		
4,100.00	3,820.73	3,975.77	3,617.11	29.13	32.13	82.03	894.98	-1,262.93	789.03	731.88	57.15	13.806		
4,200.00	3,910.93	4,073.29	3,702.67	30.04	33.09	82.21	920.66	-1,302.05	811.03	752.10	58.93	13.762		
4,300.00	4,001.14	4,170.81	3,788.22	30.94	34.06	82.38	946.35	-1,341.17	833.05	772.33	60.71	13.721		
4,400.00	4,091.34	4,268.32	3,873.78	31.85	35.03	82.54	972.03	-1,380.29	855.06	792.57	62.49	13.682		
4,500.00	4,181.54	4,365.84	3,959.34	32.75	36.00	82.70	997.71	-1,419.41	877.09	812.81	64.28	13.645		
4,600.00	4,271.74	4,463.36	4,044.89	33.66	36.96	82.84	1,023.39	-1,458.53	899.11	833.05	66.06	13.611		
4,700.00	4,361.95	4,560.88	4,130.45	34.56	37.93	82.98	1,049.08	-1,497.65	921.15	853.31	67.84	13.578		
4,800.00	4,452.15	4,658.40	4,216.01	35.47	38.90	83.11	1,074.76	-1,536.77	943.19	873.56	69.63	13.546		
4,900.00	4,542.35	4,755.92	4,301.56	36.38	39.87	83.24	1,100.44	-1,575.89	965.23	893.82	71.41	13.516		
5,000.00	4,632.55	4,853.44	4,387.12	37.28	40.83	83.36	1,126.13	-1,615.01	987.28	914.08	73.20	13.488		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - BIJOU 3-65 21-22-23 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		
5,100.00	4,722.75	4,950.96	4,472.68	38.19	41.80	83.48	1,151.81	-1,654.13	1,009.33	934.35	74.98	13.461		
5,200.00	4,812.96	5,048.47	4,558.23	39.10	42.77	83.59	1,177.49	-1,693.25	1,031.39	954.62	76.77	13.435		
5,300.00	4,903.16	5,145.99	4,643.79	40.00	43.74	83.69	1,203.18	-1,732.37	1,053.45	974.89	78.55	13.411		
5,400.00	4,993.36	5,243.51	4,729.34	40.91	44.71	83.79	1,228.86	-1,771.49	1,075.51	995.17	80.34	13.387		
5,500.00	5,083.56	5,341.03	4,814.90	41.82	45.68	83.89	1,254.54	-1,810.61	1,097.57	1,015.45	82.13	13.365		
5,600.00	5,173.77	5,438.55	4,900.46	42.73	46.64	83.98	1,280.22	-1,849.73	1,119.64	1,035.73	83.91	13.343		
5,700.00	5,263.97	5,536.07	4,986.01	43.63	47.61	84.07	1,305.91	-1,888.85	1,141.71	1,056.01	85.70	13.322		
5,800.00	5,354.17	5,633.59	5,071.57	44.54	48.58	84.16	1,331.59	-1,927.97	1,163.79	1,076.30	87.49	13.303		
5,900.00	5,444.37	5,731.10	5,157.13	45.45	49.55	84.24	1,357.27	-1,967.09	1,185.86	1,096.59	89.27	13.284		
6,000.00	5,534.58	5,828.62	5,242.68	46.36	50.52	84.32	1,382.96	-2,006.21	1,207.94	1,116.88	91.06	13.265		
6,100.00	5,624.78	5,926.14	5,328.24	47.27	51.49	84.40	1,408.64	-2,045.33	1,230.02	1,137.17	92.85	13.248		
6,200.00	5,714.98	6,023.66	5,413.80	48.18	52.46	84.47	1,434.32	-2,084.45	1,252.10	1,157.47	94.64	13.231		
6,300.00	5,805.18	6,121.18	5,499.35	49.08	53.43	84.55	1,460.00	-2,123.57	1,274.19	1,177.76	96.42	13.214		
6,400.00	5,895.39	6,218.70	5,584.91	49.99	54.40	84.62	1,485.69	-2,162.68	1,296.27	1,198.06	98.21	13.199		
6,500.00	5,985.59	6,316.22	5,670.47	50.90	55.37	84.68	1,511.37	-2,201.80	1,318.36	1,218.36	100.00	13.184		
6,600.00	6,075.79	6,413.73	5,756.02	51.81	56.33	84.75	1,537.05	-2,240.92	1,340.45	1,238.66	101.79	13.169		
6,700.00	6,165.99	6,511.25	5,841.58	52.72	57.30	84.81	1,562.74	-2,280.04	1,362.54	1,258.97	103.58	13.155		
6,800.00	6,256.19	6,608.77	5,927.14	53.63	58.27	84.87	1,588.42	-2,319.16	1,384.64	1,279.27	105.37	13.141		
6,900.00	6,346.40	6,706.29	6,012.69	54.54	59.24	84.93	1,614.10	-2,358.28	1,406.73	1,299.57	107.16	13.128		
7,000.00	6,436.60	6,803.81	6,098.25	55.45	60.21	84.99	1,639.79	-2,397.40	1,428.83	1,319.88	108.94	13.115		
7,100.00	6,526.80	6,901.33	6,183.81	56.36	61.18	85.04	1,665.47	-2,436.52	1,450.92	1,340.19	110.73	13.103		
7,200.00	6,617.00	6,998.85	6,269.36	57.27	62.15	85.10	1,691.15	-2,475.64	1,473.02	1,360.50	112.52	13.091		
7,300.00	6,707.21	7,096.37	6,354.92	58.18	63.12	85.15	1,716.83	-2,514.76	1,495.12	1,380.81	114.31	13.079		
7,400.00	6,797.41	7,193.88	6,440.47	59.09	64.09	85.20	1,742.52	-2,553.88	1,517.22	1,401.12	116.10	13.068		
7,501.04	6,888.55	7,292.41	6,526.92	60.00	65.07	85.25	1,768.47	-2,593.41	1,539.55	1,421.64	117.91	13.057		
7,550.00	6,933.56	7,340.14	6,568.79	60.41	65.55	85.00	1,781.04	-2,612.55	1,550.32	1,431.61	118.71	13.059		
7,600.00	6,981.03	7,388.59	6,611.30	60.74	66.03	83.72	1,793.80	-2,631.99	1,561.17	1,441.79	119.38	13.077		
7,650.00	7,029.68	7,436.38	6,653.23	61.00	66.50	80.26	1,806.38	-2,651.16	1,571.84	1,451.94	119.90	13.110		
7,700.00	7,079.12	7,483.15	6,694.26	61.18	66.97	69.91	1,818.70	-2,669.92	1,582.33	1,462.07	120.26	13.158		
7,750.00	7,128.98	7,528.55	6,734.09	61.29	67.42	17.32	1,830.66	-2,688.13	1,592.66	1,472.20	120.47	13.221		
7,800.00	7,178.89	7,572.22	6,772.40	61.35	67.85	-55.30	1,842.16	-2,705.65	1,602.90	1,482.37	120.52	13.300		
7,850.00	7,228.46	7,613.84	6,808.92	61.37	68.27	-69.66	1,853.12	-2,722.35	1,613.11	1,492.67	120.44	13.394		
7,900.00	7,277.32	7,653.09	6,843.35	61.37	68.66	-74.47	1,863.46	-2,738.09	1,623.40	1,503.18	120.22	13.504		
7,950.00	7,325.09	7,689.67	6,875.44	61.35	69.02	-76.75	1,873.09	-2,752.77	1,633.87	1,514.00	119.87	13.630		
8,000.00	7,371.40	7,723.29	6,904.95	61.33	69.36	-77.99	1,881.95	-2,766.26	1,644.61	1,525.22	119.39	13.775		
8,050.00	7,415.92	7,753.72	6,931.64	61.30	69.66	-78.66	1,889.96	-2,778.46	1,655.74	1,536.94	118.80	13.938		
8,100.00	7,458.30	7,784.10	6,958.51	61.27	69.94	-79.03	1,898.02	-2,790.12	1,667.31	1,549.17	118.14	14.113		
8,150.00	7,498.21	7,815.86	6,987.18	61.26	70.22	-79.23	1,906.60	-2,800.72	1,679.31	1,561.85	117.47	14.296		
8,200.00	7,535.36	7,849.04	7,017.70	61.26	70.48	-79.32	1,915.72	-2,810.01	1,691.72	1,574.91	116.80	14.483		
8,250.00	7,569.45	7,884.21	7,050.56	61.29	70.71	-79.35	1,925.51	-2,817.82	1,704.49	1,588.34	116.14	14.676		
8,300.00	7,600.24	7,922.22	7,086.52	61.33	70.93	-79.38	1,936.21	-2,823.88	1,717.59	1,602.06	115.53	14.867		
8,350.00	7,627.48	7,964.47	7,126.84	61.41	71.12	-79.47	1,948.18	-2,827.68	1,730.96	1,615.98	114.98	15.055		
8,400.00	7,650.97	7,990.95	7,152.24	61.51	71.22	-79.00	1,955.69	-2,828.16	1,744.53	1,630.32	114.20	15.276		
8,450.00	7,670.53	8,073.62	7,231.28	61.64	71.43	-80.19	1,979.03	-2,823.11	1,758.19	1,643.92	114.27	15.386		
8,500.00	7,686.02	8,154.99	7,307.60	61.79	71.52	-81.24	2,001.45	-2,806.30	1,771.72	1,657.37	114.35	15.493		
8,550.00	7,697.30	8,281.20	7,419.46	61.96	71.51	-83.36	2,034.08	-2,758.48	1,784.63	1,669.42	115.22	15.489		
8,600.00	7,704.31	8,480.05	7,567.75	62.15	71.41	-86.64	2,076.78	-2,634.80	1,795.34	1,677.64	117.71	15.253		
8,650.00	7,706.97	8,900.01	7,707.00	62.35	71.68	-90.03	2,114.31	-2,250.54	1,799.86	1,674.00	125.87	14.299		
8,655.62	7,707.00	8,905.63	7,707.00	62.37	71.69	-90.03	2,114.26	-2,244.92	1,799.86	1,673.94	125.92	14.294		
8,700.00	7,707.00	8,950.01	7,707.00	62.57	71.78	-90.03	2,113.84	-2,200.54	1,799.86	1,673.55	126.32	14.249		
8,800.00	7,707.00	9,050.01	7,707.00	63.08	72.01	-90.03	2,112.89	-2,100.54	1,799.86	1,672.51	127.35	14.133		
8,900.00	7,707.00	9,150.01	7,707.00	63.71	72.33	-90.03	2,111.93	-2,000.55	1,799.86	1,671.26	128.60	13.996		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - BIJOU 3-65 21-22-23 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		
9,000.00	7,707.00	9,250.01	7,707.00	64.45	72.72	-90.03	2,110.98	-1,900.55	1,799.86	1,669.80	130.06	13.838		
9,100.00	7,707.00	9,350.01	7,707.00	65.28	73.20	-90.03	2,110.03	-1,800.56	1,799.86	1,668.13	131.73	13.663		
9,200.00	7,707.00	9,450.01	7,707.00	66.22	73.76	-90.03	2,109.08	-1,700.56	1,799.86	1,666.26	133.60	13.472		
9,300.00	7,707.00	9,550.01	7,707.00	67.25	74.41	-90.03	2,108.13	-1,600.56	1,799.86	1,664.21	135.65	13.268		
9,400.00	7,707.00	9,650.01	7,707.00	68.38	75.14	-90.03	2,107.17	-1,500.57	1,799.86	1,661.97	137.89	13.053		
9,500.00	7,707.00	9,750.01	7,707.00	69.59	75.96	-90.03	2,106.22	-1,400.57	1,799.86	1,659.56	140.30	12.829		
9,600.00	7,707.00	9,850.01	7,707.00	70.88	76.87	-90.03	2,105.27	-1,300.58	1,799.86	1,656.99	142.87	12.598		
9,700.00	7,707.00	9,950.01	7,707.00	72.25	77.86	-90.03	2,104.32	-1,200.58	1,799.86	1,654.27	145.60	12.362		
9,800.00	7,707.00	10,050.01	7,707.00	73.70	78.94	-90.03	2,103.37	-1,100.59	1,799.86	1,651.39	148.47	12.123		
9,900.00	7,707.00	10,150.01	7,707.00	75.21	80.11	-90.03	2,102.42	-1,000.59	1,799.86	1,648.38	151.48	11.882		
10,000.00	7,707.00	10,250.01	7,707.00	76.79	81.36	-90.03	2,101.46	-900.60	1,799.86	1,645.24	154.62	11.640		
10,100.00	7,707.00	10,350.01	7,707.00	78.43	82.68	-90.03	2,100.51	-800.60	1,799.86	1,641.98	157.88	11.400		
10,200.00	7,707.00	10,450.01	7,707.00	80.13	84.09	-90.03	2,099.56	-700.61	1,799.86	1,638.60	161.26	11.161		
10,300.00	7,707.00	10,550.01	7,707.00	81.88	85.57	-90.03	2,098.61	-600.61	1,799.86	1,635.11	164.75	10.925		
10,400.00	7,707.00	10,650.01	7,707.00	83.68	87.11	-90.03	2,097.66	-500.61	1,799.86	1,631.53	168.33	10.692		
10,500.00	7,707.00	10,750.01	7,707.00	85.53	88.73	-90.03	2,096.71	-400.62	1,799.86	1,627.85	172.01	10.464		
10,600.00	7,707.00	10,850.01	7,707.00	87.43	90.40	-90.03	2,095.75	-300.62	1,799.86	1,624.08	175.78	10.239		
10,700.00	7,707.00	10,950.01	7,707.00	89.36	92.14	-90.03	2,094.80	-200.63	1,799.86	1,620.23	179.64	10.020		
10,800.00	7,707.00	11,050.01	7,707.00	91.34	93.93	-90.03	2,093.85	-100.63	1,799.86	1,616.29	183.57	9.805		
10,900.00	7,707.00	11,150.01	7,707.00	93.35	95.77	-90.03	2,092.90	-0.64	1,799.86	1,612.29	187.57	9.596		
11,000.00	7,707.00	11,250.01	7,707.00	95.39	97.66	-90.03	2,091.95	99.36	1,799.86	1,608.22	191.64	9.392		
11,100.00	7,707.00	11,350.01	7,707.00	97.47	99.59	-90.03	2,091.00	199.35	1,799.86	1,604.08	195.78	9.193		
11,200.00	7,707.00	11,450.01	7,707.00	99.58	101.56	-90.03	2,090.04	299.35	1,799.86	1,599.89	199.97	9.000		
11,300.00	7,707.00	11,550.01	7,707.00	101.71	103.58	-90.03	2,089.09	399.34	1,799.86	1,595.63	204.23	8.813		
11,400.00	7,707.00	11,650.01	7,707.00	103.87	105.63	-90.03	2,088.14	499.34	1,799.86	1,591.33	208.53	8.631		
11,500.00	7,707.00	11,750.01	7,707.00	106.06	107.72	-90.03	2,087.19	599.34	1,799.86	1,586.97	212.89	8.454		
11,600.00	7,707.00	11,850.01	7,707.00	108.27	109.83	-90.03	2,086.24	699.33	1,799.86	1,582.57	217.29	8.283		
11,700.00	7,707.00	11,950.01	7,707.00	110.50	111.98	-90.03	2,085.28	799.33	1,799.86	1,578.12	221.74	8.117		
11,800.00	7,707.00	12,050.01	7,707.00	112.75	114.15	-90.03	2,084.33	899.32	1,799.86	1,573.63	226.22	7.956		
11,900.00	7,707.00	12,150.01	7,707.00	115.02	116.35	-90.03	2,083.38	999.32	1,799.86	1,569.11	230.75	7.800		
12,000.00	7,707.00	12,250.01	7,707.00	117.31	118.57	-90.03	2,082.43	1,099.31	1,799.86	1,564.54	235.32	7.649		
12,100.00	7,707.00	12,350.01	7,707.00	119.62	120.82	-90.03	2,081.48	1,199.31	1,799.86	1,559.94	239.91	7.502		
12,200.00	7,707.00	12,450.01	7,707.00	121.94	123.08	-90.03	2,080.53	1,299.30	1,799.86	1,555.31	244.54	7.360		
12,300.00	7,707.00	12,550.01	7,707.00	124.28	125.37	-90.03	2,079.57	1,399.30	1,799.86	1,550.65	249.21	7.222		
12,400.00	7,707.00	12,650.01	7,707.00	126.63	127.67	-90.03	2,078.62	1,499.29	1,799.86	1,545.96	253.90	7.089		
12,500.00	7,707.00	12,750.01	7,707.00	128.99	129.99	-90.03	2,077.67	1,599.29	1,799.86	1,541.24	258.62	6.960		
12,600.00	7,707.00	12,850.01	7,707.00	131.37	132.33	-90.03	2,076.72	1,699.29	1,799.86	1,536.50	263.36	6.834		
12,700.00	7,707.00	12,950.01	7,707.00	133.76	134.68	-90.03	2,075.77	1,799.28	1,799.86	1,531.73	268.13	6.713		
12,800.00	7,707.00	13,050.01	7,707.00	136.16	137.04	-90.03	2,074.82	1,899.28	1,799.86	1,526.93	272.92	6.595		
12,900.00	7,707.00	13,150.01	7,707.00	138.58	139.42	-90.03	2,073.86	1,999.27	1,799.86	1,522.12	277.74	6.480		
13,000.00	7,707.00	13,250.01	7,707.00	141.00	141.82	-90.03	2,072.91	2,099.27	1,799.86	1,517.28	282.57	6.370		
13,100.00	7,707.00	13,350.01	7,707.00	143.43	144.22	-90.03	2,071.96	2,199.26	1,799.86	1,512.43	287.43	6.262		
13,200.00	7,707.00	13,450.01	7,707.00	145.88	146.63	-90.03	2,071.01	2,299.26	1,799.86	1,507.55	292.31	6.157		
13,300.00	7,707.00	13,550.01	7,707.00	148.33	149.06	-90.03	2,070.06	2,399.25	1,799.86	1,502.66	297.20	6.056		
13,400.00	7,707.00	13,650.01	7,707.00	150.79	151.50	-90.03	2,069.11	2,499.25	1,799.86	1,497.75	302.11	5.958		
13,500.00	7,707.00	13,750.01	7,707.00	153.26	153.94	-90.03	2,068.15	2,599.24	1,799.86	1,492.82	307.04	5.862		
13,600.00	7,707.00	13,850.01	7,707.00	155.73	156.40	-90.03	2,067.20	2,699.24	1,799.86	1,487.88	311.98	5.769		
13,700.00	7,707.00	13,950.01	7,707.00	158.22	158.86	-90.03	2,066.25	2,799.24	1,799.86	1,482.92	316.94	5.679		
13,800.00	7,707.00	14,050.01	7,707.00	160.71	161.33	-90.03	2,065.30	2,899.23	1,799.86	1,477.95	321.91	5.591		
13,900.00	7,707.00	14,150.01	7,707.00	163.20	163.81	-90.03	2,064.35	2,999.23	1,799.86	1,472.96	326.89	5.506		
14,000.00	7,707.00	14,250.01	7,707.00	165.71	166.29	-90.03	2,063.39	3,099.22	1,799.86	1,467.97	331.89	5.423		
14,100.00	7,707.00	14,350.01	7,707.00	168.22	168.79	-90.03	2,062.44	3,199.22	1,799.86	1,462.96	336.90	5.342		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - BIJOU 3-65 21-22-23 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		
14,200.00	7,707.00	14,450.01	7,707.00	170.73	171.29	-90.03	2,061.49	3,299.21	1,799.86	1,457.93	341.92	5.264		
14,300.00	7,707.00	14,550.01	7,707.00	173.25	173.79	-90.03	2,060.54	3,399.21	1,799.86	1,452.90	346.96	5.188		
14,400.00	7,707.00	14,650.01	7,707.00	175.78	176.30	-90.03	2,059.59	3,499.20	1,799.86	1,447.86	352.00	5.113		
14,500.00	7,707.00	14,750.01	7,707.00	178.31	178.82	-90.03	2,058.64	3,599.20	1,799.86	1,442.80	357.05	5.041		
14,600.00	7,707.00	14,850.01	7,707.00	180.84	181.35	-90.03	2,057.68	3,699.20	1,799.86	1,437.74	362.12	4.970		
14,700.00	7,707.00	14,950.01	7,707.00	183.38	183.87	-90.03	2,056.73	3,799.19	1,799.86	1,432.66	367.19	4.902		
14,800.00	7,707.00	15,050.01	7,707.00	185.93	186.41	-90.03	2,055.78	3,899.19	1,799.86	1,427.58	372.28	4.835		
14,900.00	7,707.00	15,150.01	7,707.00	188.48	188.95	-90.03	2,054.83	3,999.18	1,799.85	1,422.49	377.37	4.770		
15,000.00	7,707.00	15,250.01	7,707.00	191.03	191.49	-90.03	2,053.88	4,099.18	1,799.85	1,417.39	382.47	4.706		
15,100.00	7,707.00	15,350.01	7,707.00	193.59	194.04	-90.03	2,052.93	4,199.17	1,799.85	1,412.28	387.58	4.644		
15,200.00	7,707.00	15,450.01	7,707.00	196.15	196.59	-90.03	2,051.97	4,299.17	1,799.85	1,407.16	392.69	4.583		
15,300.00	7,707.00	15,550.01	7,707.00	198.71	199.14	-90.03	2,051.02	4,399.16	1,799.85	1,402.04	397.82	4.524		
15,400.00	7,707.00	15,650.01	7,707.00	201.28	201.70	-90.03	2,050.07	4,499.16	1,799.85	1,396.91	402.95	4.467		
15,500.00	7,707.00	15,750.01	7,707.00	203.85	204.27	-90.03	2,049.12	4,599.15	1,799.85	1,391.77	408.08	4.411		
15,600.00	7,707.00	15,850.01	7,707.00	206.43	206.83	-90.03	2,048.17	4,699.15	1,799.85	1,386.63	413.23	4.356		
15,700.00	7,707.00	15,950.01	7,707.00	209.01	209.40	-90.03	2,047.21	4,799.15	1,799.85	1,381.48	418.38	4.302		
15,800.00	7,707.00	16,050.01	7,707.00	211.59	211.98	-90.03	2,046.26	4,899.14	1,799.85	1,376.32	423.54	4.250		
15,900.00	7,707.00	16,150.01	7,707.00	214.17	214.55	-90.03	2,045.31	4,999.14	1,799.85	1,371.16	428.70	4.198		
16,000.00	7,707.00	16,250.01	7,707.00	216.76	217.13	-90.03	2,044.36	5,099.13	1,799.85	1,365.99	433.87	4.148		
16,100.00	7,707.00	16,350.01	7,707.00	219.35	219.72	-90.03	2,043.41	5,199.13	1,799.85	1,360.81	439.04	4.100		
16,200.00	7,707.00	16,450.01	7,707.00	221.94	222.30	-90.03	2,042.46	5,299.12	1,799.85	1,355.63	444.22	4.052		
16,300.00	7,707.00	16,550.01	7,707.00	224.54	224.89	-90.03	2,041.50	5,399.12	1,799.85	1,350.45	449.40	4.005		
16,400.00	7,707.00	16,650.01	7,707.00	227.13	227.48	-90.03	2,040.55	5,499.11	1,799.85	1,345.26	454.59	3.959		
16,500.00	7,707.00	16,750.01	7,707.00	229.73	230.07	-90.03	2,039.60	5,599.11	1,799.85	1,340.07	459.79	3.915		
16,600.00	7,707.00	16,850.01	7,707.00	232.33	232.67	-90.03	2,038.65	5,699.10	1,799.85	1,334.87	464.99	3.871		
16,700.00	7,707.00	16,950.01	7,707.00	234.94	235.27	-90.03	2,037.70	5,799.10	1,799.85	1,329.66	470.19	3.828		
16,800.00	7,707.00	17,050.01	7,707.00	237.54	237.87	-90.03	2,036.75	5,899.10	1,799.85	1,324.45	475.40	3.786		
16,900.00	7,707.00	17,150.01	7,707.00	240.15	240.47	-90.03	2,035.79	5,999.09	1,799.85	1,319.24	480.61	3.745		
17,000.00	7,707.00	17,250.01	7,707.00	242.76	243.08	-90.03	2,034.84	6,099.09	1,799.85	1,314.03	485.83	3.705		
17,100.00	7,707.00	17,350.01	7,707.00	245.37	245.68	-90.03	2,033.89	6,199.08	1,799.85	1,308.81	491.05	3.665		
17,200.00	7,707.00	17,450.01	7,707.00	247.99	248.29	-90.03	2,032.94	6,299.08	1,799.85	1,303.58	496.27	3.627		
17,300.00	7,707.00	17,550.01	7,707.00	250.60	250.91	-90.03	2,031.99	6,399.07	1,799.85	1,298.36	501.50	3.589		
17,400.00	7,707.00	17,650.01	7,707.00	253.22	253.52	-90.03	2,031.04	6,499.07	1,799.85	1,293.12	506.73	3.552		
17,500.00	7,707.00	17,750.01	7,707.00	255.84	256.13	-90.03	2,030.08	6,599.06	1,799.85	1,287.89	511.96	3.516		
17,600.00	7,707.00	17,850.01	7,707.00	258.46	258.75	-90.03	2,029.13	6,699.06	1,799.85	1,282.65	517.20	3.480		
17,700.00	7,707.00	17,950.01	7,707.00	261.08	261.37	-90.03	2,028.18	6,799.05	1,799.85	1,277.41	522.44	3.445		
17,800.00	7,707.00	18,050.01	7,707.00	263.71	263.99	-90.03	2,027.23	6,899.05	1,799.85	1,272.17	527.69	3.411		
17,900.00	7,707.00	18,150.01	7,707.00	266.33	266.61	-90.03	2,026.28	6,999.05	1,799.85	1,266.92	532.93	3.377		
18,000.00	7,707.00	18,250.01	7,707.00	268.96	269.23	-90.03	2,025.32	7,099.04	1,799.85	1,261.67	538.18	3.344		
18,100.00	7,707.00	18,350.01	7,707.00	271.59	271.86	-90.03	2,024.37	7,199.04	1,799.85	1,256.41	543.44	3.312		
18,200.00	7,707.00	18,450.01	7,707.00	274.22	274.48	-90.03	2,023.42	7,299.03	1,799.85	1,251.16	548.69	3.280		
18,300.00	7,707.00	18,550.01	7,707.00	276.85	277.11	-90.03	2,022.47	7,399.03	1,799.85	1,245.90	553.95	3.249		
18,400.00	7,707.00	18,650.01	7,707.00	279.48	279.74	-90.03	2,021.52	7,499.02	1,799.85	1,240.64	559.21	3.219		
18,500.00	7,707.00	18,750.01	7,707.00	282.11	282.37	-90.03	2,020.57	7,599.02	1,799.85	1,235.37	564.48	3.189		
18,600.00	7,707.00	18,850.01	7,707.00	284.75	285.00	-90.03	2,019.61	7,699.01	1,799.85	1,230.11	569.74	3.159		
18,700.00	7,707.00	18,950.01	7,707.00	287.38	287.63	-90.03	2,018.66	7,799.01	1,799.85	1,224.84	575.01	3.130		
18,800.00	7,707.00	19,050.01	7,707.00	290.02	290.27	-90.03	2,017.71	7,899.01	1,799.85	1,219.57	580.28	3.102		
18,900.00	7,707.00	19,150.01	7,707.00	292.66	292.90	-90.03	2,016.76	7,999.00	1,799.85	1,214.29	585.56	3.074		
19,000.00	7,707.00	19,250.01	7,707.00	295.30	295.54	-90.03	2,015.81	8,099.00	1,799.85	1,209.02	590.83	3.046		
19,100.00	7,707.00	19,350.01	7,707.00	297.94	298.18	-90.03	2,014.86	8,198.99	1,799.85	1,203.74	596.11	3.019		
19,200.00	7,707.00	19,450.01	7,707.00	300.58	300.82	-90.03	2,013.90	8,298.99	1,799.85	1,198.46	601.39	2.993		
19,300.00	7,707.00	19,550.01	7,707.00	303.22	303.46	-90.03	2,012.95	8,398.98	1,799.85	1,193.18	606.67	2.967		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - BIJOU 3-65 21-22-23 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		
19,400.00	7,707.00	19,650.01	7,707.00	305.87	306.10	-90.03	2,012.00	8,498.98	1,799.85	1,187.89	611.96	2.941		
19,500.00	7,707.00	19,750.01	7,707.00	308.51	308.74	-90.03	2,011.05	8,598.97	1,799.85	1,182.61	617.24	2.916		
19,600.00	7,707.00	19,850.01	7,707.00	311.16	311.38	-90.03	2,010.10	8,698.97	1,799.85	1,177.32	622.53	2.891		
19,700.00	7,707.00	19,950.01	7,707.00	313.80	314.02	-90.03	2,009.15	8,798.96	1,799.85	1,172.03	627.82	2.867		
19,800.00	7,707.00	20,050.01	7,707.00	316.45	316.67	-90.03	2,008.19	8,898.96	1,799.85	1,166.74	633.11	2.843		
19,900.00	7,707.00	20,150.01	7,707.00	319.10	319.31	-90.03	2,007.24	8,998.96	1,799.85	1,161.44	638.41	2.819		
20,000.00	7,707.00	20,250.01	7,707.00	321.75	321.96	-90.03	2,006.29	9,098.95	1,799.85	1,156.15	643.70	2.796		
20,100.00	7,707.00	20,350.01	7,707.00	324.40	324.61	-90.03	2,005.34	9,198.95	1,799.85	1,150.85	649.00	2.773		
20,200.00	7,707.00	20,450.01	7,707.00	327.05	327.26	-90.03	2,004.39	9,298.94	1,799.85	1,145.55	654.30	2.751		
20,300.00	7,707.00	20,550.01	7,707.00	329.70	329.91	-90.03	2,003.43	9,398.94	1,799.85	1,140.25	659.60	2.729		
20,400.00	7,707.00	20,650.01	7,707.00	332.35	332.56	-90.03	2,002.48	9,498.93	1,799.85	1,134.95	664.90	2.707		
20,500.00	7,707.00	20,750.01	7,707.00	335.00	335.21	-90.03	2,001.53	9,598.93	1,799.85	1,129.64	670.20	2.686		
20,600.00	7,707.00	20,850.01	7,707.00	337.66	337.86	-90.03	2,000.58	9,698.92	1,799.85	1,124.34	675.51	2.664		
20,700.00	7,707.00	20,950.01	7,707.00	340.31	340.51	-90.03	1,999.63	9,798.92	1,799.85	1,119.03	680.82	2.644		
20,800.00	7,707.00	21,050.01	7,707.00	342.96	343.16	-90.03	1,998.68	9,898.91	1,799.85	1,113.72	686.12	2.623		
20,900.00	7,707.00	21,150.01	7,707.00	345.62	345.82	-90.03	1,997.72	9,998.91	1,799.85	1,108.41	691.43	2.603		
21,000.00	7,707.00	21,250.01	7,707.00	348.28	348.47	-90.03	1,996.77	10,098.91	1,799.85	1,103.10	696.74	2.583		
21,100.00	7,707.00	21,350.01	7,707.00	350.93	351.13	-90.03	1,995.82	10,198.90	1,799.85	1,097.79	702.05	2.564		
21,200.00	7,707.00	21,450.01	7,707.00	353.59	353.78	-90.03	1,994.87	10,298.90	1,799.85	1,092.48	707.37	2.544		
21,300.00	7,707.00	21,550.01	7,707.00	356.25	356.44	-90.03	1,993.92	10,398.89	1,799.85	1,087.16	712.68	2.525		
21,400.00	7,707.00	21,650.01	7,707.00	358.91	359.10	-90.03	1,992.97	10,498.89	1,799.85	1,081.85	718.00	2.507		
21,500.00	7,707.00	21,750.01	7,707.00	361.57	361.75	-90.03	1,992.01	10,598.88	1,799.85	1,076.53	723.32	2.488		
21,600.00	7,707.00	21,850.01	7,707.00	364.23	364.41	-90.03	1,991.06	10,698.88	1,799.85	1,071.21	728.63	2.470		
21,700.00	7,707.00	21,950.01	7,707.00	366.89	367.07	-90.03	1,990.11	10,798.87	1,799.85	1,065.89	733.95	2.452		
21,800.00	7,707.00	22,050.01	7,707.00	369.55	369.73	-90.03	1,989.16	10,898.87	1,799.85	1,060.57	739.27	2.435		
21,900.00	7,707.00	22,150.01	7,707.00	372.21	372.39	-90.03	1,988.21	10,998.86	1,799.85	1,055.25	744.59	2.417		
22,000.00	7,707.00	22,250.01	7,707.00	374.87	375.05	-90.03	1,987.26	11,098.86	1,799.85	1,049.93	749.92	2.400		
22,100.00	7,707.00	22,350.01	7,707.00	377.54	377.71	-90.03	1,986.30	11,198.86	1,799.85	1,044.60	755.24	2.383		
22,200.00	7,707.00	22,450.01	7,707.00	380.20	380.37	-90.03	1,985.35	11,298.85	1,799.85	1,039.28	760.57	2.366		
22,300.00	7,707.00	22,550.01	7,707.00	382.86	383.03	-90.03	1,984.40	11,398.85	1,799.85	1,033.95	765.89	2.350		
22,400.00	7,707.00	22,650.01	7,707.00	385.53	385.70	-90.03	1,983.45	11,498.84	1,799.85	1,028.63	771.22	2.334		
22,500.00	7,707.00	22,750.01	7,707.00	388.19	388.36	-90.03	1,982.50	11,598.84	1,799.84	1,023.30	776.55	2.318		
22,600.00	7,707.00	22,850.01	7,707.00	390.86	391.02	-90.03	1,981.54	11,698.83	1,799.84	1,017.97	781.88	2.302		
22,700.00	7,707.00	22,950.01	7,707.00	393.52	393.69	-90.03	1,980.59	11,798.83	1,799.84	1,012.64	787.21	2.286		
22,800.00	7,707.00	23,050.01	7,707.00	396.19	396.35	-90.03	1,979.64	11,898.82	1,799.84	1,007.31	792.54	2.271		
22,900.00	7,707.00	23,150.01	7,707.00	398.86	399.02	-90.03	1,978.69	11,998.82	1,799.84	1,001.98	797.87	2.256		
23,000.00	7,707.00	23,250.01	7,707.00	401.52	401.68	-90.03	1,977.74	12,098.81	1,799.84	996.64	803.20	2.241		
23,100.00	7,707.00	23,350.01	7,707.00	404.19	404.35	-90.03	1,976.79	12,198.81	1,799.84	991.31	808.53	2.226		
23,200.00	7,707.00	23,450.01	7,707.00	406.86	407.02	-90.03	1,975.83	12,298.81	1,799.84	985.98	813.87	2.211		
23,300.00	7,707.00	23,550.01	7,707.00	409.53	409.68	-90.03	1,974.88	12,398.80	1,799.84	980.64	819.20	2.197		
23,400.00	7,707.00	23,650.01	7,707.00	412.19	412.35	-90.03	1,973.93	12,498.80	1,799.84	975.31	824.54	2.183		
23,500.00	7,707.00	23,750.01	7,707.00	414.86	415.02	-90.03	1,972.98	12,598.79	1,799.84	969.97	829.87	2.169		
23,600.00	7,707.00	23,850.01	7,707.00	417.53	417.69	-90.03	1,972.03	12,698.79	1,799.84	964.63	835.21	2.155		
23,700.00	7,707.00	23,950.01	7,707.00	420.20	420.35	-90.03	1,971.08	12,798.78	1,799.84	959.29	840.55	2.141		
23,800.00	7,707.00	24,050.01	7,707.00	422.87	423.02	-90.03	1,970.12	12,898.78	1,799.84	953.95	845.89	2.128		
23,900.00	7,707.00	24,150.01	7,707.00	425.54	425.69	-90.03	1,969.17	12,998.77	1,799.84	948.61	851.23	2.114		
24,000.00	7,707.00	24,250.01	7,707.00	428.21	428.36	-90.03	1,968.22	13,098.77	1,799.84	943.27	856.57	2.101		
24,060.66	7,707.00	24,310.67	7,707.00	429.83	429.98	-90.03	1,967.64	13,159.42	1,799.84	940.03	859.81	2.093		
24,072.77	7,707.00	24,311.17	7,707.00	430.16	429.99	-90.03	1,967.64	13,159.92	1,799.88	939.74	860.14	2.093 SF		

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - BIJOU 3-65 21-22-23 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	0.00	0.00	0.00	0.00	9.73	39.34	6.75	39.92					
100.00	100.00	100.00	100.00	0.27	0.27	9.73	39.34	6.75	39.92	39.38	0.54	74.233		
200.00	200.00	200.00	200.00	0.63	0.63	9.73	39.34	6.75	39.92	38.66	1.25	31.814 CC		
300.00	300.00	299.59	299.57	0.99	0.98	7.36	40.08	5.18	40.41	38.45	1.97	20.546 ES		
400.00	400.00	398.94	398.78	1.34	1.34	0.67	42.28	0.50	42.30	39.62	2.68	15.769		
500.00	499.98	497.96	497.42	1.70	1.71	77.19	45.93	-7.26	46.16	42.76	3.40	13.579		
600.00	599.84	596.72	595.45	2.05	2.09	71.43	51.02	-18.07	51.71	47.59	4.12	12.545		
700.00	699.45	695.19	692.72	2.41	2.49	67.43	57.52	-31.88	58.63	53.77	4.86	12.058		
800.00	798.70	793.36	789.13	2.79	2.93	64.85	65.41	-48.66	66.68	61.05	5.63	11.851		
900.00	897.47	891.22	884.53	3.19	3.40	63.35	74.67	-68.34	75.70	69.28	6.42	11.786		
1,000.00	995.62	988.75	978.82	3.62	3.90	62.62	85.27	-90.89	85.61	78.35	7.26	11.790		
1,100.00	1,093.06	1,085.94	1,071.88	4.09	4.45	62.44	97.20	-116.22	96.38	88.22	8.15	11.820		
1,200.00	1,189.64	1,182.78	1,163.61	4.59	5.04	62.64	110.40	-144.30	107.97	98.85	9.11	11.846		
1,300.00	1,285.27	1,279.25	1,253.91	5.14	5.69	63.11	124.87	-175.04	120.38	110.22	10.15	11.857		
1,400.00	1,379.82	1,375.36	1,342.67	5.75	6.38	63.74	140.55	-208.39	133.60	122.32	11.28	11.843		
1,500.00	1,473.17	1,471.10	1,429.80	6.41	7.13	64.48	157.43	-244.26	147.65	135.14	12.51	11.801		
1,600.00	1,565.21	1,566.93	1,515.66	7.13	7.94	65.30	175.55	-282.76	162.50	148.64	13.86	11.727		
1,678.73	1,636.69	1,644.74	1,584.95	7.74	8.62	66.34	190.62	-314.81	173.89	158.83	15.06	11.544		
1,700.00	1,655.87	1,665.77	1,603.67	7.91	8.81	66.74	194.70	-323.47	176.86	161.46	15.40	11.483		
1,800.00	1,746.08	1,764.62	1,691.69	8.73	9.69	68.45	213.85	-364.18	190.96	173.93	17.03	11.213		
1,900.00	1,836.28	1,863.47	1,779.71	9.57	10.58	69.92	233.01	-404.89	205.20	186.50	18.69	10.977		
2,000.00	1,926.48	1,962.33	1,867.73	10.42	11.49	71.20	252.16	-445.61	219.55	199.17	20.38	10.771		
2,100.00	2,016.68	2,061.18	1,955.75	11.28	12.39	72.32	271.31	-486.32	234.00	211.90	22.09	10.591		
2,200.00	2,106.89	2,160.03	2,043.77	12.14	13.30	73.31	290.47	-527.03	248.52	224.70	23.82	10.433		
2,300.00	2,197.09	2,258.89	2,131.79	13.02	14.22	74.19	309.62	-567.75	263.11	237.55	25.56	10.293		
2,400.00	2,287.29	2,357.74	2,219.81	13.89	15.14	74.98	328.78	-608.46	277.76	250.44	27.31	10.170		
2,500.00	2,377.49	2,456.59	2,307.83	14.78	16.06	75.69	347.93	-649.17	292.45	263.38	29.07	10.060		
2,600.00	2,467.70	2,555.44	2,395.85	15.66	16.98	76.34	367.09	-689.88	307.18	276.34	30.84	9.961		
2,700.00	2,557.90	2,654.30	2,483.87	16.55	17.91	76.92	386.24	-730.60	321.95	289.34	32.61	9.873		
2,800.00	2,648.10	2,753.15	2,571.89	17.44	18.84	77.45	405.39	-771.31	336.74	302.36	34.38	9.794		
2,900.00	2,738.30	2,852.00	2,659.91	18.33	19.77	77.94	424.55	-812.02	351.56	315.40	36.16	9.721		
3,000.00	2,828.51	2,950.86	2,747.93	19.23	20.70	78.39	443.70	-852.73	366.41	328.46	37.95	9.656		
3,100.00	2,918.71	3,049.71	2,835.95	20.12	21.63	78.80	462.86	-893.45	381.27	341.54	39.73	9.596		
3,200.00	3,008.91	3,148.56	2,923.97	21.02	22.56	79.19	482.01	-934.16	396.15	354.63	41.52	9.541		
3,300.00	3,099.11	3,247.42	3,011.99	21.92	23.49	79.54	501.16	-974.87	411.05	367.74	43.31	9.491		
3,400.00	3,189.31	3,346.27	3,100.01	22.82	24.42	79.87	520.32	-1,015.59	425.97	380.86	45.10	9.444		
3,500.00	3,279.52	3,445.12	3,188.03	23.72	25.36	80.18	539.47	-1,056.30	440.89	393.99	46.90	9.401		
3,600.00	3,369.72	3,543.98	3,276.05	24.62	26.29	80.46	558.63	-1,097.01	455.83	407.14	48.69	9.361		
3,700.00	3,459.92	3,642.83	3,364.07	25.52	27.23	80.73	577.78	-1,137.72	470.78	420.29	50.49	9.324		
3,800.00	3,550.12	3,741.68	3,452.09	26.42	28.16	80.99	596.94	-1,178.44	485.74	433.45	52.29	9.290		
3,900.00	3,640.33	3,840.53	3,540.11	27.32	29.10	81.22	616.09	-1,219.15	500.70	446.62	54.09	9.258		
4,000.00	3,730.53	3,939.39	3,628.13	28.23	30.03	81.45	635.24	-1,259.86	515.68	459.79	55.88	9.228		
4,100.00	3,820.73	4,038.24	3,716.15	29.13	30.97	81.66	654.40	-1,300.58	530.66	472.97	57.68	9.199		
4,200.00	3,910.93	4,137.09	3,804.17	30.04	31.91	81.86	673.55	-1,341.29	545.65	486.16	59.49	9.173		
4,300.00	4,001.14	4,235.95	3,892.19	30.94	32.84	82.05	692.71	-1,382.00	560.64	499.35	61.29	9.148		
4,400.00	4,091.34	4,334.80	3,980.21	31.85	33.78	82.23	711.86	-1,422.71	575.64	512.55	63.09	9.124		
4,500.00	4,181.54	4,433.65	4,068.23	32.75	34.72	82.40	731.02	-1,463.43	590.64	525.75	64.89	9.102		
4,600.00	4,271.74	4,532.51	4,156.25	33.66	35.66	82.56	750.17	-1,504.14	605.65	538.96	66.69	9.081		
4,700.00	4,361.95	4,631.36	4,244.27	34.56	36.59	82.71	769.32	-1,544.85	620.67	552.17	68.50	9.061		
4,800.00	4,452.15	4,730.21	4,332.29	35.47	37.53	82.86	788.48	-1,585.57	635.69	565.39	70.30	9.042		
4,900.00	4,542.35	4,829.06	4,420.31	36.38	38.47	83.00	807.63	-1,626.28	650.71	578.61	72.10	9.025		
5,000.00	4,632.55	4,927.92	4,508.33	37.28	39.41	83.13	826.79	-1,666.99	665.74	591.83	73.91	9.007		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - BIJOU 3-65 21-22-23 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		
5,100.00	4,722.75	5,026.77	4,596.35	38.19	40.35	83.26	845.94	-1,707.70	680.77	605.05	75.71	8.991		
5,200.00	4,812.96	5,125.62	4,684.37	39.10	41.28	83.38	865.09	-1,748.42	695.80	618.28	77.52	8.976		
5,300.00	4,903.16	5,224.48	4,772.39	40.00	42.22	83.50	884.25	-1,789.13	710.83	631.51	79.32	8.961		
5,400.00	4,993.36	5,323.33	4,860.41	40.91	43.16	83.61	903.40	-1,829.84	725.87	644.74	81.13	8.947		
5,500.00	5,083.56	5,422.18	4,948.43	41.82	44.10	83.72	922.56	-1,870.55	740.91	657.98	82.94	8.934		
5,600.00	5,173.77	5,521.04	5,036.45	42.73	45.04	83.82	941.71	-1,911.27	755.96	671.22	84.74	8.921		
5,700.00	5,263.97	5,619.89	5,124.47	43.63	45.98	83.92	960.87	-1,951.98	771.00	684.46	86.55	8.908		
5,800.00	5,354.17	5,718.74	5,212.49	44.54	46.92	84.01	980.02	-1,992.69	786.05	697.70	88.35	8.897		
5,900.00	5,444.37	5,817.60	5,300.51	45.45	47.86	84.11	999.17	-2,033.41	801.10	710.94	90.16	8.885		
6,000.00	5,534.58	5,916.45	5,388.53	46.36	48.80	84.19	1,018.33	-2,074.12	816.15	724.19	91.97	8.874		
6,100.00	5,624.78	6,015.30	5,476.55	47.27	49.74	84.28	1,037.48	-2,114.83	831.21	737.43	93.77	8.864		
6,200.00	5,714.98	6,114.15	5,564.57	48.18	50.68	84.36	1,056.64	-2,155.54	846.26	750.68	95.58	8.854		
6,300.00	5,805.18	6,213.01	5,652.59	49.08	51.62	84.44	1,075.79	-2,196.26	861.32	763.93	97.39	8.844		
6,400.00	5,895.39	6,311.86	5,740.61	49.99	52.56	84.52	1,094.95	-2,236.97	876.38	777.18	99.19	8.835		
6,500.00	5,985.59	6,410.71	5,828.63	50.90	53.50	84.59	1,114.10	-2,277.68	891.44	790.44	101.00	8.826		
6,600.00	6,075.79	6,509.57	5,916.65	51.81	54.44	84.66	1,133.25	-2,318.40	906.50	803.69	102.81	8.817		
6,700.00	6,165.99	6,608.42	6,004.67	52.72	55.37	84.73	1,152.41	-2,359.11	921.56	816.94	104.62	8.809		
6,800.00	6,256.19	6,707.27	6,092.68	53.63	56.31	84.80	1,171.56	-2,399.82	936.62	830.20	106.42	8.801		
6,900.00	6,346.40	6,806.13	6,180.70	54.54	57.25	84.86	1,190.72	-2,440.53	951.69	843.46	108.23	8.793		
7,000.00	6,436.60	6,904.98	6,268.72	55.45	58.19	84.93	1,209.87	-2,481.25	966.76	856.72	110.04	8.786		
7,100.00	6,526.80	7,003.83	6,356.74	56.36	59.13	84.99	1,229.02	-2,521.96	981.82	869.98	111.85	8.778		
7,200.00	6,617.00	7,102.68	6,444.76	57.27	60.07	85.05	1,248.18	-2,562.67	996.89	883.24	113.65	8.771		
7,300.00	6,707.21	7,201.54	6,532.78	58.18	61.02	85.10	1,267.33	-2,603.39	1,011.96	896.50	115.46	8.764		
7,400.00	6,797.41	7,300.39	6,620.80	59.09	61.96	85.16	1,286.49	-2,644.10	1,027.03	909.76	117.27	8.758		
7,501.04	6,888.55	7,400.27	6,709.74	60.00	62.91	85.21	1,305.84	-2,685.23	1,042.26	923.16	119.10	8.751		
7,550.00	6,933.56	7,448.64	6,752.81	60.41	63.37	84.57	1,315.21	-2,705.15	1,049.59	929.69	119.90	8.754		
7,600.00	6,981.03	7,497.72	6,796.51	60.74	63.83	82.82	1,324.72	-2,725.37	1,056.97	936.41	120.57	8.767		
7,650.00	7,029.68	7,546.11	6,839.60	61.00	64.29	78.83	1,334.10	-2,745.30	1,064.26	943.20	121.06	8.791		
7,700.00	7,079.12	7,593.45	6,881.75	61.18	64.74	67.90	1,343.27	-2,764.79	1,071.51	950.13	121.38	8.828		
7,750.00	7,128.98	7,638.72	6,922.08	61.29	65.17	14.72	1,352.05	-2,783.39	1,078.85	957.35	121.50	8.879		
7,800.00	7,178.89	7,681.30	6,960.82	61.35	65.53	-58.36	1,360.45	-2,798.91	1,086.45	965.02	121.43	8.947		
7,850.00	7,228.46	7,725.07	7,001.71	61.37	65.84	-73.13	1,369.30	-2,811.75	1,094.36	973.09	121.27	9.024		
7,900.00	7,277.32	7,770.22	7,044.77	61.37	66.11	-78.32	1,378.57	-2,821.61	1,102.53	981.50	121.03	9.109		
7,950.00	7,325.09	7,816.94	7,089.99	61.35	66.32	-80.98	1,388.27	-2,828.13	1,110.92	990.18	120.74	9.201		
8,000.00	7,371.40	7,865.47	7,137.35	61.33	66.48	-82.66	1,398.40	-2,830.89	1,119.48	999.05	120.42	9.296		
8,050.00	7,415.92	7,916.06	7,186.80	61.30	66.59	-83.85	1,408.93	-2,829.39	1,128.13	1,008.03	120.10	9.393		
8,100.00	7,458.30	7,969.02	7,238.22	61.27	66.65	-84.78	1,419.83	-2,823.06	1,136.81	1,017.02	119.80	9.490		
8,150.00	7,498.21	8,024.66	7,291.38	61.26	66.68	-85.56	1,431.05	-2,811.21	1,145.43	1,025.89	119.55	9.582		
8,200.00	7,535.36	8,083.32	7,345.95	61.26	66.67	-86.25	1,442.51	-2,793.07	1,153.89	1,034.52	119.37	9.666		
8,250.00	7,569.45	8,145.36	7,401.38	61.29	66.65	-86.89	1,454.09	-2,767.80	1,162.07	1,042.76	119.31	9.740		
8,300.00	7,600.24	8,211.12	7,456.86	61.33	66.61	-87.50	1,465.60	-2,734.51	1,169.85	1,050.46	119.39	9.799		
8,350.00	7,627.48	8,280.86	7,511.23	61.41	66.57	-88.07	1,476.80	-2,692.35	1,177.07	1,057.43	119.63	9.839		
8,400.00	7,650.97	8,354.77	7,562.94	61.51	66.55	-88.60	1,487.33	-2,640.68	1,183.58	1,063.50	120.08	9.857		
8,450.00	7,670.53	8,432.82	7,610.03	61.64	66.57	-89.09	1,496.78	-2,579.22	1,189.21	1,068.46	120.75	9.849		
8,500.00	7,686.02	8,514.74	7,650.19	61.79	66.63	-89.49	1,504.67	-2,508.35	1,193.79	1,072.14	121.65	9.814		
8,550.00	7,697.30	8,599.92	7,681.05	61.96	66.75	-89.79	1,510.50	-2,429.25	1,197.17	1,074.43	122.75	9.753		
8,600.00	7,704.31	8,687.44	7,700.48	62.15	66.93	-89.97	1,513.83	-2,344.07	1,199.24	1,075.23	124.01	9.671		
8,650.00	7,706.97	8,776.08	7,707.00	62.35	67.14	-90.00	1,514.38	-2,255.76	1,199.91	1,074.59	125.32	9.575		
8,652.20	7,706.99	8,779.99	7,706.98	62.36	67.15	-90.00	1,514.34	-2,251.85	1,199.90	1,074.53	125.37	9.571		
8,655.62	7,707.00	8,781.21	7,707.00	62.37	67.16	-90.00	1,514.33	-2,250.63	1,199.91	1,074.55	125.35	9.572		
8,700.00	7,707.00	8,825.59	7,707.00	62.57	67.29	-90.00	1,513.91	-2,206.25	1,199.91	1,074.15	125.75	9.542		
8,800.00	7,707.00	8,925.59	7,707.00	63.08	67.65	-90.00	1,512.96	-2,106.25	1,199.91	1,073.11	126.80	9.463		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - BIJOU 3-65 21-22-23 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		
8,900.00	7,707.00	9,025.59	7,707.00	63.71	68.10	-90.00	1,512.00	-2,006.26	1,199.91	1,071.85	128.06	9.370		
9,000.00	7,707.00	9,125.59	7,707.00	64.45	68.65	-90.00	1,511.05	-1,906.26	1,199.91	1,070.38	129.53	9.263		
9,100.00	7,707.00	9,225.59	7,707.00	65.28	69.29	-90.00	1,510.10	-1,806.27	1,199.91	1,068.70	131.21	9.145		
9,200.00	7,707.00	9,325.59	7,707.00	66.22	70.02	-90.00	1,509.15	-1,706.27	1,199.91	1,066.82	133.09	9.016		
9,300.00	7,707.00	9,425.59	7,707.00	67.25	70.85	-90.00	1,508.20	-1,606.28	1,199.91	1,064.75	135.16	8.878		
9,400.00	7,707.00	9,525.59	7,707.00	68.38	71.77	-90.00	1,507.25	-1,506.28	1,199.91	1,062.50	137.41	8.733		
9,500.00	7,707.00	9,625.59	7,707.00	69.59	72.78	-90.00	1,506.29	-1,406.28	1,199.91	1,060.08	139.83	8.581		
9,600.00	7,707.00	9,725.59	7,707.00	70.88	73.88	-90.00	1,505.34	-1,306.29	1,199.91	1,057.50	142.41	8.426		
9,700.00	7,707.00	9,825.59	7,707.00	72.25	75.06	-90.00	1,504.39	-1,206.29	1,199.91	1,054.76	145.15	8.267		
9,800.00	7,707.00	9,925.59	7,707.00	73.70	76.33	-90.00	1,503.44	-1,106.30	1,199.91	1,051.87	148.04	8.106		
9,900.00	7,707.00	10,025.59	7,707.00	75.21	77.67	-90.00	1,502.49	-1,006.30	1,199.91	1,048.85	151.06	7.943		
10,000.00	7,707.00	10,125.59	7,707.00	76.79	79.09	-90.00	1,501.54	-906.31	1,199.91	1,045.69	154.21	7.781		
10,100.00	7,707.00	10,225.59	7,707.00	78.43	80.58	-90.00	1,500.58	-806.31	1,199.91	1,042.42	157.49	7.619		
10,200.00	7,707.00	10,325.59	7,707.00	80.13	82.14	-90.00	1,499.63	-706.32	1,199.91	1,039.03	160.88	7.459		
10,300.00	7,707.00	10,425.59	7,707.00	81.88	83.76	-90.00	1,498.68	-606.32	1,199.91	1,035.53	164.37	7.300		
10,400.00	7,707.00	10,525.59	7,707.00	83.68	85.44	-90.00	1,497.73	-506.33	1,199.91	1,031.93	167.97	7.144		
10,500.00	7,707.00	10,625.59	7,707.00	85.53	87.18	-90.00	1,496.78	-406.33	1,199.91	1,028.24	171.66	6.990		
10,600.00	7,707.00	10,725.59	7,707.00	87.43	88.97	-90.00	1,495.83	-306.33	1,199.91	1,024.46	175.44	6.839		
10,700.00	7,707.00	10,825.59	7,707.00	89.36	90.82	-90.00	1,494.87	-206.34	1,199.91	1,020.60	179.31	6.692		
10,800.00	7,707.00	10,925.59	7,707.00	91.34	92.70	-90.00	1,493.92	-106.34	1,199.91	1,016.66	183.25	6.548		
10,900.00	7,707.00	11,025.59	7,707.00	93.35	94.64	-90.00	1,492.97	-6.35	1,199.91	1,012.64	187.26	6.408		
11,000.00	7,707.00	11,125.59	7,707.00	95.39	96.61	-90.00	1,492.02	93.65	1,199.91	1,008.56	191.34	6.271		
11,100.00	7,707.00	11,225.59	7,707.00	97.47	98.62	-90.00	1,491.07	193.64	1,199.91	1,004.42	195.49	6.138		
11,200.00	7,707.00	11,325.59	7,707.00	99.58	100.66	-90.00	1,490.12	293.64	1,199.91	1,000.21	199.69	6.009		
11,300.00	7,707.00	11,425.59	7,707.00	101.71	102.74	-90.00	1,489.16	393.63	1,199.91	995.95	203.96	5.883		
11,400.00	7,707.00	11,525.59	7,707.00	103.87	104.85	-90.00	1,488.21	493.63	1,199.90	991.64	208.27	5.761		
11,500.00	7,707.00	11,625.59	7,707.00	106.06	106.99	-90.00	1,487.26	593.62	1,199.90	987.27	212.63	5.643		
11,600.00	7,707.00	11,725.59	7,707.00	108.27	109.15	-90.00	1,486.31	693.62	1,199.90	982.86	217.04	5.528		
11,700.00	7,707.00	11,825.59	7,707.00	110.50	111.35	-90.00	1,485.36	793.62	1,199.90	978.41	221.50	5.417		
11,800.00	7,707.00	11,925.59	7,707.00	112.75	113.56	-90.00	1,484.41	893.61	1,199.90	973.91	225.99	5.309		
11,900.00	7,707.00	12,025.59	7,707.00	115.02	115.80	-90.00	1,483.45	993.61	1,199.90	969.38	230.53	5.205		
12,000.00	7,707.00	12,125.59	7,707.00	117.31	118.05	-90.00	1,482.50	1,093.60	1,199.90	964.81	235.10	5.104		
12,100.00	7,707.00	12,225.59	7,707.00	119.62	120.33	-90.00	1,481.55	1,193.60	1,199.90	960.20	239.70	5.006		
12,200.00	7,707.00	12,325.59	7,707.00	121.94	122.62	-90.00	1,480.60	1,293.59	1,199.90	955.56	244.34	4.911		
12,300.00	7,707.00	12,425.59	7,707.00	124.28	124.94	-90.00	1,479.65	1,393.59	1,199.90	950.90	249.01	4.819		
12,400.00	7,707.00	12,525.59	7,707.00	126.63	127.26	-90.00	1,478.70	1,493.58	1,199.90	946.20	253.71	4.730		
12,500.00	7,707.00	12,625.59	7,707.00	128.99	129.61	-90.00	1,477.74	1,593.58	1,199.90	941.47	258.43	4.643		
12,600.00	7,707.00	12,725.59	7,707.00	131.37	131.97	-90.00	1,476.79	1,693.57	1,199.90	936.72	263.18	4.559		
12,700.00	7,707.00	12,825.59	7,707.00	133.76	134.34	-90.00	1,475.84	1,793.57	1,199.90	931.95	267.96	4.478		
12,800.00	7,707.00	12,925.59	7,707.00	136.16	136.72	-90.00	1,474.89	1,893.57	1,199.90	927.15	272.75	4.399		
12,900.00	7,707.00	13,025.59	7,707.00	138.58	139.12	-90.00	1,473.94	1,993.56	1,199.90	922.33	277.57	4.323		
13,000.00	7,707.00	13,125.59	7,707.00	141.00	141.53	-90.00	1,472.99	2,093.56	1,199.90	917.49	282.41	4.249		
13,100.00	7,707.00	13,225.59	7,707.00	143.43	143.94	-90.00	1,472.03	2,193.55	1,199.90	912.63	287.28	4.177		
13,200.00	7,707.00	13,325.59	7,707.00	145.88	146.37	-90.00	1,471.08	2,293.55	1,199.90	907.75	292.16	4.107		
13,300.00	7,707.00	13,425.59	7,707.00	148.33	148.81	-90.00	1,470.13	2,393.54	1,199.90	902.85	297.05	4.039		
13,400.00	7,707.00	13,525.59	7,707.00	150.79	151.26	-90.00	1,469.18	2,493.54	1,199.90	897.94	301.97	3.974		
13,500.00	7,707.00	13,625.59	7,707.00	153.26	153.72	-90.00	1,468.23	2,593.53	1,199.90	893.00	306.90	3.910		
13,600.00	7,707.00	13,725.59	7,707.00	155.73	156.18	-90.00	1,467.28	2,693.53	1,199.90	888.06	311.85	3.848		
13,700.00	7,707.00	13,825.59	7,707.00	158.22	158.65	-90.00	1,466.32	2,793.53	1,199.90	883.10	316.81	3.787		
13,800.00	7,707.00	13,925.59	7,707.00	160.71	161.13	-90.00	1,465.37	2,893.52	1,199.90	878.12	321.78	3.729		
13,900.00	7,707.00	14,025.59	7,707.00	163.20	163.62	-90.00	1,464.42	2,993.52	1,199.90	873.13	326.77	3.672		
14,000.00	7,707.00	14,125.59	7,707.00	165.71	166.12	-90.00	1,463.47	3,093.51	1,199.90	868.13	331.77	3.617		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - BIJOU 3-65 21-22-23 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		
14,100.00	7,707.00	14,225.59	7,707.00	168.22	168.62	-90.00	1,462.52	3,193.51	1,199.90	863.12	336.79	3.563		
14,200.00	7,707.00	14,325.59	7,707.00	170.73	171.12	-90.00	1,461.57	3,293.50	1,199.90	858.09	341.81	3.510		
14,300.00	7,707.00	14,425.59	7,707.00	173.25	173.64	-90.00	1,460.61	3,393.50	1,199.90	853.05	346.85	3.459		
14,400.00	7,707.00	14,525.59	7,707.00	175.78	176.15	-90.00	1,459.66	3,493.49	1,199.90	848.01	351.90	3.410		
14,500.00	7,707.00	14,625.59	7,707.00	178.31	178.68	-90.00	1,458.71	3,593.49	1,199.90	842.95	356.95	3.362		
14,600.00	7,707.00	14,725.59	7,707.00	180.84	181.21	-90.00	1,457.76	3,693.48	1,199.90	837.88	362.02	3.314		
14,700.00	7,707.00	14,825.59	7,707.00	183.38	183.74	-90.00	1,456.81	3,793.48	1,199.90	832.81	367.10	3.269		
14,800.00	7,707.00	14,925.59	7,707.00	185.93	186.28	-90.00	1,455.86	3,893.48	1,199.90	827.72	372.18	3.224		
14,900.00	7,707.00	15,025.59	7,707.00	188.48	188.82	-90.00	1,454.90	3,993.47	1,199.90	822.62	377.28	3.180		
15,000.00	7,707.00	15,125.59	7,707.00	191.03	191.37	-90.00	1,453.95	4,093.47	1,199.90	817.52	382.38	3.138		
15,100.00	7,707.00	15,225.59	7,707.00	193.59	193.92	-90.00	1,453.00	4,193.46	1,199.90	812.41	387.49	3.097		
15,200.00	7,707.00	15,325.59	7,707.00	196.15	196.48	-90.00	1,452.05	4,293.46	1,199.90	807.29	392.61	3.056		
15,300.00	7,707.00	15,425.59	7,707.00	198.71	199.04	-90.00	1,451.10	4,393.45	1,199.90	802.17	397.74	3.017		
15,400.00	7,707.00	15,525.59	7,707.00	201.28	201.60	-90.00	1,450.15	4,493.45	1,199.90	797.03	402.87	2.978		
15,500.00	7,707.00	15,625.59	7,707.00	203.85	204.17	-90.00	1,449.19	4,593.44	1,199.90	791.89	408.01	2.941		
15,600.00	7,707.00	15,725.59	7,707.00	206.43	206.74	-90.00	1,448.24	4,693.44	1,199.90	786.75	413.16	2.904		
15,700.00	7,707.00	15,825.59	7,707.00	209.01	209.32	-90.00	1,447.29	4,793.43	1,199.90	781.59	418.31	2.868		
15,800.00	7,707.00	15,925.59	7,707.00	211.59	211.89	-90.00	1,446.34	4,893.43	1,199.90	776.43	423.47	2.834		
15,900.00	7,707.00	16,025.59	7,707.00	214.17	214.47	-90.00	1,445.39	4,993.43	1,199.90	771.27	428.63	2.799		
16,000.00	7,707.00	16,125.59	7,707.00	216.76	217.06	-90.00	1,444.44	5,093.42	1,199.90	766.10	433.80	2.766		
16,100.00	7,707.00	16,225.59	7,707.00	219.35	219.64	-90.00	1,443.48	5,193.42	1,199.90	760.92	438.98	2.733		
16,200.00	7,707.00	16,325.59	7,707.00	221.94	222.23	-90.00	1,442.53	5,293.41	1,199.90	755.74	444.16	2.701		
16,300.00	7,707.00	16,425.59	7,707.00	224.54	224.82	-90.00	1,441.58	5,393.41	1,199.90	750.55	449.35	2.670		
16,400.00	7,707.00	16,525.59	7,707.00	227.13	227.41	-90.00	1,440.63	5,493.40	1,199.90	745.36	454.54	2.640		
16,500.00	7,707.00	16,625.59	7,707.00	229.73	230.01	-90.00	1,439.68	5,593.40	1,199.90	740.17	459.74	2.610		
16,600.00	7,707.00	16,725.59	7,707.00	232.33	232.61	-90.00	1,438.73	5,693.39	1,199.90	734.97	464.94	2.581		
16,700.00	7,707.00	16,825.59	7,707.00	234.94	235.21	-90.00	1,437.77	5,793.39	1,199.90	729.76	470.14	2.552		
16,800.00	7,707.00	16,925.59	7,707.00	237.54	237.81	-90.00	1,436.82	5,893.38	1,199.90	724.55	475.35	2.524		
16,900.00	7,707.00	17,025.59	7,707.00	240.15	240.42	-90.00	1,435.87	5,993.38	1,199.90	719.34	480.56	2.497		
17,000.00	7,707.00	17,125.59	7,707.00	242.76	243.03	-90.00	1,434.92	6,093.38	1,199.90	714.12	485.78	2.470		
17,100.00	7,707.00	17,225.59	7,707.00	245.37	245.63	-90.00	1,433.97	6,193.37	1,199.90	708.90	491.00	2.444		
17,200.00	7,707.00	17,325.59	7,707.00	247.99	248.25	-90.00	1,433.02	6,293.37	1,199.90	703.67	496.23	2.418		
17,300.00	7,707.00	17,425.59	7,707.00	250.60	250.86	-90.00	1,432.06	6,393.36	1,199.90	698.44	501.46	2.393		
17,400.00	7,707.00	17,525.59	7,707.00	253.22	253.47	-90.00	1,431.11	6,493.36	1,199.90	693.21	506.69	2.368		
17,500.00	7,707.00	17,625.59	7,707.00	255.84	256.09	-90.00	1,430.16	6,593.35	1,199.90	687.97	511.93	2.344		
17,600.00	7,707.00	17,725.59	7,707.00	258.46	258.71	-90.00	1,429.21	6,693.35	1,199.90	682.73	517.17	2.320		
17,700.00	7,707.00	17,825.59	7,707.00	261.08	261.33	-90.00	1,428.26	6,793.34	1,199.90	677.49	522.41	2.297		
17,800.00	7,707.00	17,925.59	7,707.00	263.71	263.95	-90.00	1,427.31	6,893.34	1,199.90	672.25	527.65	2.274		
17,900.00	7,707.00	18,025.59	7,707.00	266.33	266.57	-90.00	1,426.35	6,993.34	1,199.90	667.00	532.90	2.252		
18,000.00	7,707.00	18,125.59	7,707.00	268.96	269.20	-90.00	1,425.40	7,093.33	1,199.90	661.75	538.16	2.230		
18,100.00	7,707.00	18,225.59	7,707.00	271.59	271.83	-90.00	1,424.45	7,193.33	1,199.90	656.49	543.41	2.208		
18,200.00	7,707.00	18,325.59	7,707.00	274.22	274.45	-90.00	1,423.50	7,293.32	1,199.90	651.23	548.67	2.187		
18,300.00	7,707.00	18,425.59	7,707.00	276.85	277.08	-90.00	1,422.55	7,393.32	1,199.90	645.97	553.93	2.166		
18,400.00	7,707.00	18,525.59	7,707.00	279.48	279.71	-90.00	1,421.60	7,493.31	1,199.90	640.71	559.19	2.146		
18,500.00	7,707.00	18,625.59	7,707.00	282.11	282.34	-90.00	1,420.64	7,593.31	1,199.90	635.45	564.46	2.126		
18,600.00	7,707.00	18,725.59	7,707.00	284.75	284.98	-90.00	1,419.69	7,693.30	1,199.90	630.18	569.72	2.106		
18,700.00	7,707.00	18,825.59	7,707.00	287.38	287.61	-90.00	1,418.74	7,793.30	1,199.90	624.91	574.99	2.087		
18,800.00	7,707.00	18,925.59	7,707.00	290.02	290.25	-90.00	1,417.79	7,893.29	1,199.90	619.63	580.27	2.068		
18,900.00	7,707.00	19,025.59	7,707.00	292.66	292.88	-90.00	1,416.84	7,993.29	1,199.90	614.36	585.54	2.049		
19,000.00	7,707.00	19,125.59	7,707.00	295.30	295.52	-90.00	1,415.89	8,093.29	1,199.90	609.08	590.82	2.031		
19,100.00	7,707.00	19,225.59	7,707.00	297.94	298.16	-90.00	1,414.93	8,193.28	1,199.90	603.80	596.10	2.013		
19,200.00	7,707.00	19,325.59	7,707.00	300.58	300.80	-90.00	1,413.98	8,293.28	1,199.90	598.52	601.38	1.995		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - BIJOU 3-65 21-22-23 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		
19,300.00	7,707.00	19,425.59	7,707.00	303.22	303.44	-90.00	1,413.03	8,393.27	1,199.90	593.24	606.66	1.978		
19,400.00	7,707.00	19,525.59	7,707.00	305.87	306.08	-90.00	1,412.08	8,493.27	1,199.90	587.95	611.95	1.961		
19,500.00	7,707.00	19,625.59	7,707.00	308.51	308.72	-90.00	1,411.13	8,593.26	1,199.90	582.67	617.23	1.944		
19,600.00	7,707.00	19,725.59	7,707.00	311.16	311.37	-90.00	1,410.18	8,693.26	1,199.90	577.38	622.52	1.927		
19,700.00	7,707.00	19,825.59	7,707.00	313.80	314.01	-90.00	1,409.22	8,793.25	1,199.90	572.09	627.81	1.911		
19,800.00	7,707.00	19,925.59	7,707.00	316.45	316.66	-90.00	1,408.27	8,893.25	1,199.90	566.79	633.11	1.895		
19,900.00	7,707.00	20,025.59	7,707.00	319.10	319.31	-90.00	1,407.32	8,993.24	1,199.90	561.50	638.40	1.880		
20,000.00	7,707.00	20,125.59	7,707.00	321.75	321.95	-90.00	1,406.37	9,093.24	1,199.90	556.20	643.70	1.864		
20,100.00	7,707.00	20,225.59	7,707.00	324.40	324.60	-90.00	1,405.42	9,193.24	1,199.90	550.90	649.00	1.849		
20,200.00	7,707.00	20,325.59	7,707.00	327.05	327.25	-90.00	1,404.47	9,293.23	1,199.90	545.60	654.30	1.834		
20,300.00	7,707.00	20,425.59	7,707.00	329.70	329.90	-90.00	1,403.51	9,393.23	1,199.90	540.30	659.60	1.819		
20,400.00	7,707.00	20,525.59	7,707.00	332.35	332.55	-90.00	1,402.56	9,493.22	1,199.90	535.00	664.90	1.805		
20,500.00	7,707.00	20,625.59	7,707.00	335.00	335.20	-90.00	1,401.61	9,593.22	1,199.90	529.69	670.20	1.790		
20,600.00	7,707.00	20,725.59	7,707.00	337.66	337.86	-90.00	1,400.66	9,693.21	1,199.90	524.39	675.51	1.776		
20,700.00	7,707.00	20,825.59	7,707.00	340.31	340.51	-90.00	1,399.71	9,793.21	1,199.90	519.08	680.82	1.762		
20,800.00	7,707.00	20,925.59	7,707.00	342.96	343.16	-90.00	1,398.76	9,893.20	1,199.90	513.77	686.13	1.749		
20,900.00	7,707.00	21,025.59	7,707.00	345.62	345.82	-90.00	1,397.80	9,993.20	1,199.90	508.46	691.44	1.735		
21,000.00	7,707.00	21,125.59	7,707.00	348.28	348.47	-90.00	1,396.85	10,093.19	1,199.90	503.15	696.75	1.722		
21,100.00	7,707.00	21,225.59	7,707.00	350.93	351.13	-90.00	1,395.90	10,193.19	1,199.90	497.84	702.06	1.709		
21,200.00	7,707.00	21,325.59	7,707.00	353.59	353.78	-90.00	1,394.95	10,293.19	1,199.90	492.52	707.37	1.696		
21,300.00	7,707.00	21,425.59	7,707.00	356.25	356.44	-90.00	1,394.00	10,393.18	1,199.90	487.21	712.69	1.684		
21,400.00	7,707.00	21,525.59	7,707.00	358.91	359.10	-90.00	1,393.05	10,493.18	1,199.90	481.89	718.01	1.671		
21,500.00	7,707.00	21,625.59	7,707.00	361.57	361.76	-90.00	1,392.09	10,593.17	1,199.90	476.57	723.32	1.659		
21,600.00	7,707.00	21,725.59	7,707.00	364.23	364.42	-90.00	1,391.14	10,693.17	1,199.90	471.26	728.64	1.647		
21,700.00	7,707.00	21,825.59	7,707.00	366.89	367.08	-90.00	1,390.19	10,793.16	1,199.90	465.93	733.96	1.635		
21,800.00	7,707.00	21,925.59	7,707.00	369.55	369.74	-90.00	1,389.24	10,893.16	1,199.90	460.61	739.28	1.623		
21,900.00	7,707.00	22,025.59	7,707.00	372.21	372.40	-90.00	1,388.29	10,993.15	1,199.90	455.29	744.61	1.611		
22,000.00	7,707.00	22,125.59	7,707.00	374.87	375.06	-90.00	1,387.34	11,093.15	1,199.90	449.97	749.93	1.600		
22,100.00	7,707.00	22,225.59	7,707.00	377.54	377.72	-90.00	1,386.38	11,193.14	1,199.90	444.64	755.25	1.589		
22,200.00	7,707.00	22,325.59	7,707.00	380.20	380.38	-90.00	1,385.43	11,293.14	1,199.90	439.32	760.58	1.578		
22,300.00	7,707.00	22,425.59	7,707.00	382.86	383.04	-90.00	1,384.48	11,393.14	1,199.90	433.99	765.91	1.567		
22,400.00	7,707.00	22,525.59	7,707.00	385.53	385.71	-90.00	1,383.53	11,493.13	1,199.90	428.66	771.23	1.556		
22,500.00	7,707.00	22,625.59	7,707.00	388.19	388.37	-90.00	1,382.58	11,593.13	1,199.90	423.33	776.56	1.545		
22,600.00	7,707.00	22,725.59	7,707.00	390.86	391.04	-90.00	1,381.63	11,693.12	1,199.90	418.01	781.89	1.535		
22,700.00	7,707.00	22,825.59	7,707.00	393.52	393.70	-90.00	1,380.67	11,793.12	1,199.90	412.67	787.22	1.524		
22,800.00	7,707.00	22,925.59	7,707.00	396.19	396.37	-90.00	1,379.72	11,893.11	1,199.90	407.34	792.55	1.514		
22,900.00	7,707.00	23,025.59	7,707.00	398.86	399.03	-90.00	1,378.77	11,993.11	1,199.90	402.01	797.89	1.504		
23,000.00	7,707.00	23,125.59	7,707.00	401.52	401.70	-90.00	1,377.82	12,093.10	1,199.90	396.68	803.22	1.494 Level 3		
23,100.00	7,707.00	23,225.59	7,707.00	404.19	404.36	-90.00	1,376.87	12,193.10	1,199.90	391.34	808.55	1.484 Level 3		
23,200.00	7,707.00	23,325.59	7,707.00	406.86	407.03	-90.00	1,375.92	12,293.10	1,199.90	386.01	813.89	1.474 Level 3		
23,300.00	7,707.00	23,425.59	7,707.00	409.53	409.70	-90.00	1,374.96	12,393.09	1,199.90	380.67	819.22	1.465 Level 3		
23,400.00	7,707.00	23,525.59	7,707.00	412.19	412.37	-90.00	1,374.01	12,493.09	1,199.90	375.34	824.56	1.455 Level 3		
23,500.00	7,707.00	23,625.59	7,707.00	414.86	415.04	-90.00	1,373.06	12,593.08	1,199.90	370.00	829.90	1.446 Level 3		
23,600.00	7,707.00	23,725.59	7,707.00	417.53	417.70	-90.00	1,372.11	12,693.08	1,199.90	364.66	835.24	1.437 Level 3		
23,700.00	7,707.00	23,825.59	7,707.00	420.20	420.37	-90.00	1,371.16	12,793.07	1,199.90	359.32	840.57	1.427 Level 3		
23,800.00	7,707.00	23,925.59	7,707.00	422.87	423.04	-90.00	1,370.21	12,893.07	1,199.90	353.98	845.91	1.418 Level 3		
23,900.00	7,707.00	24,025.59	7,707.00	425.54	425.71	-90.00	1,369.25	12,993.06	1,199.90	348.64	851.25	1.410 Level 3		
24,000.00	7,707.00	24,125.59	7,707.00	428.21	428.38	-90.00	1,368.30	13,093.06	1,199.90	343.30	856.60	1.401 Level 3		
24,063.90	7,707.00	24,189.49	7,707.00	429.92	430.09	-90.00	1,367.69	13,156.96	1,199.90	339.89	860.01	1.395 Level 3		
24,072.77	7,707.00	24,190.81	7,707.00	430.16	430.12	-90.00	1,367.68	13,158.27	1,199.92	339.65	860.27	1.395 Level 3, SF		

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - BIJOU 3-65 21-22-23 2AH - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	9.73	19.67	3.37	19.96					
100.00	100.00	100.00	100.00	0.27	0.27	9.73	19.67	3.37	19.96	19.42	0.54	37.116		
200.00	200.00	200.00	200.00	0.63	0.63	9.73	19.67	3.37	19.96	18.70	1.25	15.907		
300.00	300.00	300.00	300.00	0.99	0.99	9.73	19.67	3.37	19.96	17.99	1.97	10.123 CC		
400.00	400.00	399.88	399.86	1.34	1.34	4.82	20.15	1.70	20.22	17.54	2.68	7.536		
500.00	499.98	499.63	499.46	1.70	1.69	79.93	21.58	-3.31	21.47	18.08	3.39	6.334		
600.00	599.84	599.24	598.69	2.05	2.06	72.61	23.96	-11.64	23.75	19.65	4.10	5.787		
700.00	699.45	698.72	697.43	2.41	2.44	67.29	27.28	-23.26	26.88	22.04	4.84	5.557		
800.00	798.70	798.06	795.56	2.79	2.85	63.72	31.53	-38.15	30.70	25.10	5.59	5.487		
900.00	897.47	897.27	892.95	3.19	3.28	61.51	36.71	-56.28	35.10	28.71	6.38	5.498		
1,000.00	995.62	996.32	989.49	3.62	3.75	60.30	42.80	-77.60	40.01	32.80	7.22	5.545		
1,100.00	1,093.06	1,095.23	1,085.06	4.09	4.25	59.81	49.80	-102.08	45.41	37.31	8.10	5.606		
1,200.00	1,189.64	1,193.99	1,179.55	4.59	4.80	59.81	57.68	-129.67	51.26	42.21	9.05	5.664		
1,300.00	1,285.27	1,292.60	1,272.86	5.14	5.40	60.16	66.44	-160.32	57.57	47.49	10.08	5.711		
1,400.00	1,379.82	1,391.05	1,364.86	5.75	6.06	60.74	76.05	-193.99	64.33	53.13	11.20	5.743		
1,500.00	1,473.17	1,489.34	1,455.47	6.41	6.77	61.47	86.52	-230.62	71.55	59.12	12.43	5.757		
1,600.00	1,565.21	1,587.47	1,544.57	7.13	7.54	62.29	97.81	-270.15	79.21	65.44	13.77	5.753		
1,678.73	1,636.69	1,665.76	1,614.95	7.74	8.20	63.40	107.23	-303.11	85.12	70.17	14.96	5.691		
1,700.00	1,655.87	1,686.96	1,634.01	7.91	8.37	63.87	109.78	-312.05	86.60	71.31	15.30	5.661		
1,800.00	1,746.08	1,786.67	1,723.63	8.73	9.22	65.89	121.78	-354.06	93.63	76.69	16.93	5.529		
1,900.00	1,836.28	1,886.37	1,813.25	9.57	10.08	67.62	133.78	-396.06	100.75	82.14	18.61	5.414		
2,000.00	1,926.48	1,986.07	1,902.88	10.42	10.96	69.13	145.78	-438.07	107.95	87.64	20.31	5.315		
2,100.00	2,016.68	2,085.78	1,992.50	11.28	11.84	70.44	157.78	-480.08	115.22	93.18	22.04	5.228		
2,200.00	2,106.89	2,185.48	2,082.12	12.14	12.72	71.60	169.79	-522.09	122.54	98.75	23.78	5.153		
2,300.00	2,197.09	2,285.18	2,171.74	13.02	13.61	72.63	181.79	-564.10	129.90	104.36	25.54	5.087		
2,400.00	2,287.29	2,384.89	2,261.36	13.89	14.50	73.55	193.79	-606.10	137.30	110.00	27.30	5.028		
2,500.00	2,377.49	2,484.59	2,350.98	14.78	15.40	74.37	205.79	-648.11	144.73	115.65	29.08	4.977		
2,600.00	2,467.70	2,584.29	2,440.60	15.66	16.30	75.11	217.79	-690.12	152.19	121.33	30.86	4.931		
2,700.00	2,557.90	2,683.99	2,530.23	16.55	17.20	75.78	229.79	-732.13	159.68	127.03	32.65	4.891		
2,800.00	2,648.10	2,783.70	2,619.85	17.44	18.10	76.40	241.79	-774.13	167.18	132.74	34.44	4.854		
2,900.00	2,738.30	2,883.40	2,709.47	18.33	19.01	76.96	253.79	-816.14	174.70	138.46	36.24	4.821		
3,000.00	2,828.51	2,983.10	2,799.09	19.23	19.91	77.47	265.79	-858.15	182.23	144.20	38.03	4.791		
3,100.00	2,918.71	3,082.81	2,888.71	20.12	20.82	77.94	277.79	-900.16	189.78	149.94	39.84	4.764		
3,200.00	3,008.91	3,182.51	2,978.33	21.02	21.73	78.38	289.79	-942.17	197.34	155.70	41.64	4.739		
3,300.00	3,099.11	3,282.21	3,067.96	21.92	22.64	78.78	301.79	-984.17	204.91	161.47	43.44	4.717		
3,400.00	3,189.31	3,381.91	3,157.58	22.82	23.55	79.16	313.80	-1,026.18	212.49	167.24	45.25	4.696		
3,500.00	3,279.52	3,481.62	3,247.20	23.72	24.46	79.51	325.80	-1,068.19	220.08	173.02	47.06	4.677		
3,600.00	3,369.72	3,581.32	3,336.82	24.62	25.37	79.84	337.80	-1,110.20	227.68	178.81	48.87	4.659		
3,700.00	3,459.92	3,681.02	3,426.44	25.52	26.28	80.14	349.80	-1,152.20	235.28	184.60	50.68	4.643		
3,800.00	3,550.12	3,780.73	3,516.06	26.42	27.19	80.43	361.80	-1,194.21	242.89	190.40	52.49	4.627		
3,900.00	3,640.33	3,880.43	3,605.68	27.32	28.11	80.70	373.80	-1,236.22	250.50	196.20	54.30	4.613		
4,000.00	3,730.53	3,980.13	3,695.31	28.23	29.02	80.95	385.80	-1,278.23	258.12	202.01	56.12	4.600		
4,100.00	3,820.73	4,079.84	3,784.93	29.13	29.94	81.19	397.80	-1,320.23	265.75	207.82	57.93	4.587		
4,200.00	3,910.93	4,179.54	3,874.55	30.04	30.85	81.41	409.80	-1,362.24	273.38	213.64	59.74	4.576		
4,300.00	4,001.14	4,279.24	3,964.17	30.94	31.76	81.63	421.80	-1,404.25	281.01	219.45	61.56	4.565		
4,400.00	4,091.34	4,378.94	4,053.79	31.85	32.68	81.83	433.80	-1,446.26	288.65	225.28	63.37	4.555		
4,500.00	4,181.54	4,478.65	4,143.41	32.75	33.59	82.02	445.81	-1,488.27	296.29	231.10	65.19	4.545		
4,600.00	4,271.74	4,578.35	4,233.03	33.66	34.51	82.20	457.81	-1,530.27	303.93	236.93	67.00	4.536		
4,700.00	4,361.95	4,678.05	4,322.66	34.56	35.43	82.37	469.81	-1,572.28	311.58	242.76	68.82	4.527		
4,800.00	4,452.15	4,777.76	4,412.28	35.47	36.34	82.54	481.81	-1,614.29	319.23	248.59	70.64	4.519		
4,900.00	4,542.35	4,877.46	4,501.90	36.38	37.26	82.70	493.81	-1,656.30	326.88	254.43	72.45	4.512		
5,000.00	4,632.55	4,977.16	4,591.52	37.28	38.17	82.85	505.81	-1,698.30	334.53	260.26	74.27	4.504		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - BIJOU 3-65 21-22-23 2AH - 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	4,722.75	5,076.86	4,681.14	38.19	39.09	82.99	517.81	-1,740.31	342.19	266.10	76.09	4.497		
5,200.00	4,812.96	5,176.57	4,770.76	39.10	40.01	83.13	529.81	-1,782.32	349.85	271.94	77.90	4.491		
5,300.00	4,903.16	5,276.27	4,860.38	40.00	40.92	83.26	541.81	-1,824.33	357.51	277.78	79.72	4.484		
5,400.00	4,993.36	5,375.97	4,950.01	40.91	41.84	83.38	553.81	-1,866.34	365.17	283.63	81.54	4.478		
5,500.00	5,083.56	5,475.68	5,039.63	41.82	42.76	83.50	565.81	-1,908.34	372.83	289.47	83.36	4.473		
5,600.00	5,173.77	5,575.38	5,129.25	42.73	43.67	83.62	577.81	-1,950.35	380.50	295.32	85.17	4.467		
5,700.00	5,263.97	5,675.08	5,218.87	43.63	44.59	83.73	589.82	-1,992.36	388.16	301.17	86.99	4.462		
5,800.00	5,354.17	5,774.79	5,308.49	44.54	45.51	83.83	601.82	-2,034.37	395.83	307.02	88.81	4.457		
5,900.00	5,444.37	5,874.49	5,398.11	45.45	46.43	83.94	613.82	-2,076.37	403.50	312.87	90.63	4.452		
6,000.00	5,534.58	5,974.19	5,487.73	46.36	47.34	84.03	625.82	-2,118.38	411.17	318.72	92.45	4.448		
6,100.00	5,624.78	6,073.89	5,577.36	47.27	48.26	84.13	637.82	-2,160.39	418.84	324.57	94.27	4.443		
6,200.00	5,714.98	6,173.60	5,666.98	48.18	49.18	84.22	649.82	-2,202.40	426.51	330.43	96.08	4.439		
6,300.00	5,805.18	6,273.30	5,756.60	49.08	50.10	84.31	661.82	-2,244.41	434.19	336.28	97.90	4.435		
6,400.00	5,895.39	6,373.00	5,846.22	49.99	51.02	84.40	673.82	-2,286.41	441.86	342.14	99.72	4.431		
6,500.00	5,985.59	6,472.71	5,935.84	50.90	51.93	84.48	685.82	-2,328.42	449.54	348.00	101.54	4.427		
6,600.00	6,075.79	6,572.41	6,025.46	51.81	52.85	84.56	697.82	-2,370.43	457.21	353.85	103.36	4.424		
6,700.00	6,165.99	6,672.11	6,115.09	52.72	53.77	84.63	709.82	-2,412.44	464.89	359.71	105.18	4.420		
6,800.00	6,256.19	6,771.82	6,204.71	53.63	54.69	84.71	721.82	-2,454.44	472.57	365.57	107.00	4.417		
6,900.00	6,346.40	6,871.52	6,294.33	54.54	55.61	84.78	733.83	-2,496.45	480.25	371.43	108.82	4.413		
7,000.00	6,436.60	6,971.22	6,383.95	55.45	56.52	84.85	745.83	-2,538.46	487.93	377.29	110.63	4.410		
7,100.00	6,526.80	7,070.92	6,473.57	56.36	57.44	84.92	757.83	-2,580.47	495.61	383.15	112.45	4.407		
7,200.00	6,617.00	7,170.63	6,563.19	57.27	58.36	84.98	769.83	-2,622.48	503.29	389.01	114.27	4.404		
7,300.00	6,707.21	7,270.33	6,652.81	58.18	59.28	85.05	781.83	-2,664.48	510.97	394.88	116.09	4.401		
7,400.00	6,797.41	7,370.03	6,742.44	59.09	60.20	85.11	793.83	-2,706.49	518.65	400.74	117.91	4.399		
7,501.04	6,888.55	7,470.77	6,832.99	60.00	61.13	85.17	805.96	-2,748.93	526.41	406.66	119.75	4.396		
7,550.00	6,933.56	7,519.54	6,876.83	60.41	61.58	84.05	811.83	-2,769.48	530.14	409.59	120.55	4.398		
7,600.00	6,981.03	7,568.11	6,920.69	60.74	62.00	81.67	817.69	-2,789.48	533.91	412.76	121.15	4.407		
7,650.00	7,029.68	7,616.03	6,965.28	61.00	62.37	77.23	823.62	-2,805.95	537.82	416.24	121.58	4.424		
7,700.00	7,079.12	7,664.43	7,011.56	61.18	62.67	66.05	829.73	-2,818.70	541.87	420.01	121.85	4.447		
7,750.00	7,128.98	7,713.34	7,059.24	61.29	62.89	12.78	835.99	-2,827.55	546.02	424.03	122.00	4.476		
7,800.00	7,178.89	7,762.80	7,108.04	61.35	63.06	-60.41	842.35	-2,832.29	550.26	428.23	122.03	4.509		
7,850.00	7,228.46	7,812.83	7,157.63	61.37	63.16	-75.27	848.78	-2,832.75	554.55	432.57	121.97	4.546		
7,900.00	7,277.32	7,863.45	7,207.67	61.37	63.21	-80.52	855.22	-2,828.78	558.85	436.98	121.87	4.586		
7,950.00	7,325.09	7,914.68	7,257.76	61.35	63.23	-83.24	861.62	-2,820.25	563.13	441.40	121.73	4.626		
8,000.00	7,371.40	7,966.54	7,307.50	61.33	63.22	-84.93	867.93	-2,807.05	567.35	445.76	121.59	4.666		
8,050.00	7,415.92	8,019.05	7,356.45	61.30	63.20	-86.10	874.10	-2,789.12	571.47	450.02	121.45	4.705		
8,100.00	7,458.30	8,072.20	7,404.13	61.27	63.17	-86.98	880.05	-2,766.46	575.46	454.11	121.35	4.742		
8,150.00	7,498.21	8,125.98	7,450.06	61.26	63.14	-87.66	885.74	-2,739.10	579.27	457.98	121.30	4.776		
8,200.00	7,535.36	8,180.39	7,493.73	61.26	63.12	-88.21	891.09	-2,707.12	582.87	461.57	121.30	4.805		
8,250.00	7,569.45	8,235.40	7,534.63	61.29	63.11	-88.66	896.04	-2,670.70	586.21	464.84	121.37	4.830		
8,300.00	7,600.24	8,290.98	7,572.25	61.33	63.12	-89.02	900.52	-2,630.07	589.26	467.73	121.53	4.849		
8,350.00	7,627.48	8,347.08	7,606.09	61.41	63.16	-89.32	904.47	-2,585.53	591.98	470.21	121.77	4.861		
8,400.00	7,650.97	8,403.65	7,635.68	61.51	63.23	-89.56	907.85	-2,537.46	594.35	472.24	122.10	4.868		
8,450.00	7,670.53	8,460.62	7,660.58	61.64	63.33	-89.74	910.58	-2,486.32	596.32	473.80	122.52	4.867		
8,500.00	7,686.02	8,517.92	7,680.43	61.79	63.47	-89.88	912.64	-2,432.63	597.89	474.87	123.02	4.860		
8,550.00	7,697.30	8,575.46	7,694.92	61.96	63.63	-89.96	913.99	-2,376.98	599.02	475.44	123.58	4.847		
8,600.00	7,704.31	8,633.17	7,703.82	62.15	63.81	-90.01	914.60	-2,320.00	599.72	475.53	124.19	4.829		
8,650.00	7,706.97	8,690.93	7,706.99	62.35	64.01	-90.00	914.46	-2,262.34	599.95	475.13	124.82	4.806		
8,655.62	7,707.00	8,696.94	7,707.00	62.37	64.03	-90.00	914.40	-2,256.34	599.95	475.07	124.88	4.804		
8,700.00	7,707.00	8,741.32	7,707.00	62.57	64.21	-90.00	913.98	-2,211.96	599.95	474.67	125.29	4.789		
8,800.00	7,707.00	8,841.32	7,707.00	63.08	64.67	-90.00	913.03	-2,111.96	599.95	473.62	126.33	4.749		
8,900.00	7,707.00	8,941.32	7,707.00	63.71	65.24	-90.00	912.08	-2,011.97	599.95	472.35	127.60	4.702		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - BIJOU 3-65 21-22-23 2AH - 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		
9,000.00	7,707.00	9,041.32	7,707.00	64.45	65.91	-90.00	911.13	-1,911.97	599.95	470.87	129.08	4.648		
9,100.00	7,707.00	9,141.32	7,707.00	65.28	66.67	-90.00	910.18	-1,811.98	599.95	469.19	130.77	4.588		
9,200.00	7,707.00	9,241.32	7,707.00	66.22	67.54	-90.00	909.22	-1,711.98	599.95	467.30	132.65	4.523		
9,300.00	7,707.00	9,341.32	7,707.00	67.25	68.51	-90.00	908.27	-1,611.99	599.95	465.23	134.73	4.453		
9,400.00	7,707.00	9,441.32	7,707.00	68.38	69.56	-90.00	907.32	-1,511.99	599.95	462.97	136.98	4.380		
9,500.00	7,707.00	9,541.32	7,707.00	69.59	70.71	-90.00	906.37	-1,411.99	599.95	460.54	139.41	4.303		
9,600.00	7,707.00	9,641.32	7,707.00	70.88	71.93	-90.00	905.42	-1,312.00	599.95	457.95	142.00	4.225		
9,700.00	7,707.00	9,741.32	7,707.00	72.25	73.24	-90.00	904.47	-1,212.00	599.95	455.20	144.75	4.145		
9,800.00	7,707.00	9,841.32	7,707.00	73.70	74.63	-90.00	903.51	-1,112.01	599.95	452.31	147.65	4.063		
9,900.00	7,707.00	9,941.32	7,707.00	75.21	76.09	-90.00	902.56	-1,012.01	599.95	449.28	150.68	3.982		
10,000.00	7,707.00	10,041.32	7,707.00	76.79	77.62	-90.00	901.61	-912.02	599.95	446.11	153.84	3.900		
10,100.00	7,707.00	10,141.32	7,707.00	78.43	79.21	-90.00	900.66	-812.02	599.95	442.83	157.12	3.818		
10,200.00	7,707.00	10,241.32	7,707.00	80.13	80.86	-90.00	899.71	-712.03	599.95	439.43	160.52	3.738		
10,300.00	7,707.00	10,341.32	7,707.00	81.88	82.57	-90.00	898.76	-612.03	599.95	435.93	164.03	3.658		
10,400.00	7,707.00	10,441.32	7,707.00	83.68	84.34	-90.00	897.80	-512.04	599.95	432.32	167.63	3.579		
10,500.00	7,707.00	10,541.32	7,707.00	85.53	86.15	-90.00	896.85	-412.04	599.95	428.62	171.33	3.502		
10,600.00	7,707.00	10,641.32	7,707.00	87.43	88.02	-90.00	895.90	-312.04	599.95	424.83	175.12	3.426		
10,700.00	7,707.00	10,741.32	7,707.00	89.36	89.92	-90.00	894.95	-212.05	599.95	420.96	178.99	3.352		
10,800.00	7,707.00	10,841.32	7,707.00	91.34	91.87	-90.00	894.00	-112.05	599.95	417.01	182.94	3.280		
10,900.00	7,707.00	10,941.32	7,707.00	93.35	93.85	-90.00	893.05	-12.06	599.95	412.99	186.96	3.209		
11,000.00	7,707.00	11,041.32	7,707.00	95.39	95.88	-90.00	892.09	87.94	599.95	408.90	191.05	3.140		
11,100.00	7,707.00	11,141.32	7,707.00	97.47	97.93	-90.00	891.14	187.93	599.95	404.75	195.20	3.074		
11,200.00	7,707.00	11,241.32	7,707.00	99.58	100.02	-90.00	890.19	287.93	599.95	400.54	199.41	3.009		
11,300.00	7,707.00	11,341.32	7,707.00	101.71	102.14	-90.00	889.24	387.92	599.95	396.27	203.68	2.946		
11,400.00	7,707.00	11,441.32	7,707.00	103.87	104.28	-90.00	888.29	487.92	599.95	391.95	208.00	2.884		
11,500.00	7,707.00	11,541.32	7,707.00	106.06	106.45	-90.00	887.34	587.91	599.95	387.58	212.37	2.825		
11,600.00	7,707.00	11,641.32	7,707.00	108.27	108.65	-90.00	886.38	687.91	599.95	383.17	216.79	2.767		
11,700.00	7,707.00	11,741.32	7,707.00	110.50	110.86	-90.00	885.43	787.91	599.95	378.71	221.25	2.712		
11,800.00	7,707.00	11,841.32	7,707.00	112.75	113.10	-90.00	884.48	887.90	599.95	374.20	225.75	2.658		
11,900.00	7,707.00	11,941.32	7,707.00	115.02	115.36	-90.00	883.53	987.90	599.95	369.67	230.29	2.605		
12,000.00	7,707.00	12,041.32	7,707.00	117.31	117.64	-90.00	882.58	1,087.89	599.95	365.09	234.86	2.554		
12,100.00	7,707.00	12,141.32	7,707.00	119.62	119.94	-90.00	881.63	1,187.89	599.95	360.48	239.47	2.505		
12,200.00	7,707.00	12,241.32	7,707.00	121.94	122.25	-90.00	880.67	1,287.88	599.95	355.84	244.11	2.458		
12,300.00	7,707.00	12,341.32	7,707.00	124.28	124.58	-90.00	879.72	1,387.88	599.95	351.16	248.79	2.412		
12,400.00	7,707.00	12,441.32	7,707.00	126.63	126.92	-90.00	878.77	1,487.87	599.95	346.46	253.49	2.367		
12,500.00	7,707.00	12,541.32	7,707.00	128.99	129.28	-90.00	877.82	1,587.87	599.95	341.73	258.22	2.323		
12,600.00	7,707.00	12,641.32	7,707.00	131.37	131.65	-90.00	876.87	1,687.87	599.95	336.98	262.97	2.281		
12,700.00	7,707.00	12,741.32	7,707.00	133.76	134.04	-90.00	875.92	1,787.86	599.95	332.20	267.75	2.241		
12,800.00	7,707.00	12,841.32	7,707.00	136.16	136.43	-90.00	874.96	1,887.86	599.95	327.40	272.55	2.201		
12,900.00	7,707.00	12,941.32	7,707.00	138.58	138.84	-90.00	874.01	1,987.85	599.95	322.57	277.38	2.163		
13,000.00	7,707.00	13,041.32	7,707.00	141.00	141.26	-90.00	873.06	2,087.85	599.95	317.73	282.22	2.126		
13,100.00	7,707.00	13,141.32	7,707.00	143.43	143.69	-90.00	872.11	2,187.84	599.95	312.86	287.09	2.090		
13,200.00	7,707.00	13,241.32	7,707.00	145.88	146.12	-90.00	871.16	2,287.84	599.95	307.98	291.97	2.055		
13,300.00	7,707.00	13,341.32	7,707.00	148.33	148.57	-90.00	870.21	2,387.83	599.95	303.08	296.87	2.021		
13,400.00	7,707.00	13,441.32	7,707.00	150.79	151.03	-90.00	869.25	2,487.83	599.95	298.16	301.79	1.988		
13,500.00	7,707.00	13,541.32	7,707.00	153.26	153.49	-90.00	868.30	2,587.82	599.95	293.23	306.72	1.956		
13,600.00	7,707.00	13,641.32	7,707.00	155.73	155.96	-90.00	867.35	2,687.82	599.95	288.28	311.67	1.925		
13,700.00	7,707.00	13,741.32	7,707.00	158.22	158.44	-90.00	866.40	2,787.82	599.95	283.31	316.64	1.895		
13,800.00	7,707.00	13,841.32	7,707.00	160.71	160.93	-90.00	865.45	2,887.81	599.95	278.34	321.62	1.865		
13,900.00	7,707.00	13,941.32	7,707.00	163.20	163.42	-90.00	864.50	2,987.81	599.95	273.34	326.61	1.837		
14,000.00	7,707.00	14,041.32	7,707.00	165.71	165.92	-90.00	863.54	3,087.80	599.95	268.34	331.61	1.809		
14,100.00	7,707.00	14,141.32	7,707.00	168.22	168.43	-90.00	862.59	3,187.80	599.95	263.32	336.63	1.782		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - BIJOU 3-65 21-22-23 2AH - 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		
14,200.00	7,707.00	14,241.32	7,707.00	170.73	170.94	-90.00	861.64	3,287.79	599.95	258.29	341.66	1.756		
14,300.00	7,707.00	14,341.32	7,707.00	173.25	173.46	-90.00	860.69	3,387.79	599.95	253.26	346.70	1.730		
14,400.00	7,707.00	14,441.32	7,707.00	175.78	175.98	-90.00	859.74	3,487.78	599.95	248.21	351.75	1.706		
14,500.00	7,707.00	14,541.32	7,707.00	178.31	178.51	-90.00	858.79	3,587.78	599.95	243.15	356.81	1.681		
14,600.00	7,707.00	14,641.32	7,707.00	180.84	181.04	-90.00	857.83	3,687.77	599.95	238.08	361.88	1.658		
14,700.00	7,707.00	14,741.32	7,707.00	183.38	183.58	-90.00	856.88	3,787.77	599.95	233.00	366.96	1.635		
14,800.00	7,707.00	14,841.32	7,707.00	185.93	186.12	-90.00	855.93	3,887.77	599.95	227.91	372.04	1.613		
14,900.00	7,707.00	14,941.32	7,707.00	188.48	188.67	-90.00	854.98	3,987.76	599.95	222.81	377.14	1.591		
15,000.00	7,707.00	15,041.32	7,707.00	191.03	191.22	-90.00	854.03	4,087.76	599.95	217.71	382.25	1.570		
15,100.00	7,707.00	15,141.32	7,707.00	193.59	193.78	-90.00	853.08	4,187.75	599.95	212.59	387.36	1.549		
15,200.00	7,707.00	15,241.32	7,707.00	196.15	196.34	-90.00	852.13	4,287.75	599.95	207.47	392.48	1.529		
15,300.00	7,707.00	15,341.32	7,707.00	198.71	198.90	-90.00	851.17	4,387.74	599.95	202.34	397.61	1.509		
15,400.00	7,707.00	15,441.32	7,707.00	201.28	201.46	-90.00	850.22	4,487.74	599.95	197.21	402.74	1.490 Level 3		
15,500.00	7,707.00	15,541.32	7,707.00	203.85	204.03	-90.00	849.27	4,587.73	599.95	192.07	407.88	1.471 Level 3		
15,600.00	7,707.00	15,641.32	7,707.00	206.43	206.61	-90.00	848.32	4,687.73	599.95	186.92	413.03	1.453 Level 3		
15,700.00	7,707.00	15,741.32	7,707.00	209.01	209.18	-90.00	847.37	4,787.72	599.95	181.76	418.19	1.435 Level 3		
15,800.00	7,707.00	15,841.32	7,707.00	211.59	211.76	-90.00	846.42	4,887.72	599.95	176.60	423.35	1.417 Level 3		
15,900.00	7,707.00	15,941.32	7,707.00	214.17	214.35	-90.00	845.46	4,987.72	599.95	171.44	428.52	1.400 Level 3		
16,000.00	7,707.00	16,041.32	7,707.00	216.76	216.93	-90.00	844.51	5,087.71	599.95	166.26	433.69	1.383 Level 3		
16,100.00	7,707.00	16,141.32	7,707.00	219.35	219.52	-90.00	843.56	5,187.71	599.95	161.09	438.87	1.367 Level 3		
16,200.00	7,707.00	16,241.32	7,707.00	221.94	222.11	-90.00	842.61	5,287.70	599.95	155.90	444.05	1.351 Level 3		
16,300.00	7,707.00	16,341.32	7,707.00	224.54	224.70	-90.00	841.66	5,387.70	599.95	150.71	449.24	1.335 Level 3		
16,400.00	7,707.00	16,441.32	7,707.00	227.13	227.30	-90.00	840.71	5,487.69	599.95	145.52	454.43	1.320 Level 3		
16,500.00	7,707.00	16,541.32	7,707.00	229.73	229.90	-90.00	839.75	5,587.69	599.95	140.32	459.63	1.305 Level 3		
16,600.00	7,707.00	16,641.32	7,707.00	232.33	232.50	-90.00	838.80	5,687.68	599.95	135.12	464.83	1.291 Level 3		
16,700.00	7,707.00	16,741.32	7,707.00	234.94	235.10	-90.00	837.85	5,787.68	599.95	129.92	470.04	1.276 Level 3		
16,800.00	7,707.00	16,841.32	7,707.00	237.54	237.70	-90.00	836.90	5,887.68	599.95	124.70	475.25	1.262 Level 3		
16,900.00	7,707.00	16,941.32	7,707.00	240.15	240.31	-90.00	835.95	5,987.67	599.95	119.49	480.46	1.249 Level 2		
17,000.00	7,707.00	17,041.32	7,707.00	242.76	242.92	-90.00	835.00	6,087.67	599.95	114.27	485.68	1.235 Level 2		
17,100.00	7,707.00	17,141.32	7,707.00	245.37	245.53	-90.00	834.04	6,187.66	599.95	109.05	490.90	1.222 Level 2		
17,200.00	7,707.00	17,241.32	7,707.00	247.99	248.14	-90.00	833.09	6,287.66	599.95	103.82	496.13	1.209 Level 2		
17,300.00	7,707.00	17,341.32	7,707.00	250.60	250.76	-90.00	832.14	6,387.65	599.95	98.59	501.36	1.197 Level 2		
17,400.00	7,707.00	17,441.32	7,707.00	253.22	253.38	-90.00	831.19	6,487.65	599.95	93.36	506.59	1.184 Level 2		
17,500.00	7,707.00	17,541.32	7,707.00	255.84	255.99	-90.00	830.24	6,587.64	599.95	88.12	511.83	1.172 Level 2		
17,600.00	7,707.00	17,641.32	7,707.00	258.46	258.61	-90.00	829.29	6,687.64	599.95	82.88	517.07	1.160 Level 2		
17,700.00	7,707.00	17,741.32	7,707.00	261.08	261.23	-90.00	828.33	6,787.63	599.95	77.63	522.32	1.149 Level 2		
17,800.00	7,707.00	17,841.32	7,707.00	263.71	263.86	-90.00	827.38	6,887.63	599.95	72.39	527.56	1.137 Level 2		
17,900.00	7,707.00	17,941.32	7,707.00	266.33	266.48	-90.00	826.43	6,987.63	599.95	67.14	532.81	1.126 Level 2		
18,000.00	7,707.00	18,041.32	7,707.00	268.96	269.11	-90.00	825.48	7,087.62	599.95	61.89	538.07	1.115 Level 2		
18,100.00	7,707.00	18,141.32	7,707.00	271.59	271.74	-90.00	824.53	7,187.62	599.95	56.63	543.32	1.104 Level 2		
18,200.00	7,707.00	18,241.32	7,707.00	274.22	274.36	-90.00	823.58	7,287.61	599.95	51.37	548.58	1.094 Level 2		
18,300.00	7,707.00	18,341.32	7,707.00	276.85	276.99	-90.00	822.62	7,387.61	599.95	46.11	553.84	1.083 Level 2		
18,400.00	7,707.00	18,441.32	7,707.00	279.48	279.63	-90.00	821.67	7,487.60	599.95	40.85	559.10	1.073 Level 2		
18,500.00	7,707.00	18,541.32	7,707.00	282.11	282.26	-90.00	820.72	7,587.60	599.95	35.58	564.37	1.063 Level 2		
18,600.00	7,707.00	18,641.32	7,707.00	284.75	284.89	-90.00	819.77	7,687.59	599.95	30.31	569.64	1.053 Level 2		
18,700.00	7,707.00	18,741.32	7,707.00	287.38	287.53	-90.00	818.82	7,787.59	599.95	25.04	574.91	1.044 Level 2		
18,800.00	7,707.00	18,841.32	7,707.00	290.02	290.16	-90.00	817.87	7,887.58	599.95	19.77	580.18	1.034 Level 2		
18,900.00	7,707.00	18,941.32	7,707.00	292.66	292.80	-90.00	816.91	7,987.58	599.95	14.49	585.46	1.025 Level 2		
19,000.00	7,707.00	19,041.32	7,707.00	295.30	295.44	-90.00	815.96	8,087.58	599.95	9.21	590.74	1.016 Level 2		
19,100.00	7,707.00	19,141.32	7,707.00	297.94	298.08	-90.00	815.01	8,187.57	599.95	3.93	596.02	1.007 Level 2		
19,200.00	7,707.00	19,241.32	7,707.00	300.58	300.72	-90.00	814.06	8,287.57	599.95	-1.35	601.30	0.998 Level 1		
19,300.00	7,707.00	19,341.32	7,707.00	303.22	303.36	-90.00	813.11	8,387.56	599.95	-6.63	606.58	0.989 Level 1		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - BIJOU 3-65 21-22-23 2AH - 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		
19,400.00	7,707.00	19,441.32	7,707.00	305.87	306.01	-90.00	812.16	8,487.56	599.95	-11.92	611.87	0.981	Level 1	
19,500.00	7,707.00	19,541.32	7,707.00	308.51	308.65	-90.00	811.20	8,587.55	599.95	-17.21	617.16	0.972	Level 1	
19,600.00	7,707.00	19,641.32	7,707.00	311.16	311.29	-90.00	810.25	8,687.55	599.95	-22.50	622.45	0.964	Level 1	
19,700.00	7,707.00	19,741.32	7,707.00	313.80	313.94	-90.00	809.30	8,787.54	599.95	-27.79	627.74	0.956	Level 1	
19,800.00	7,707.00	19,841.32	7,707.00	316.45	316.59	-90.00	808.35	8,887.54	599.95	-33.08	633.03	0.948	Level 1	
19,900.00	7,707.00	19,941.32	7,707.00	319.10	319.23	-90.00	807.40	8,987.53	599.95	-38.38	638.33	0.940	Level 1	
20,000.00	7,707.00	20,041.32	7,707.00	321.75	321.88	-90.00	806.45	9,087.53	599.95	-43.68	643.63	0.932	Level 1	
20,100.00	7,707.00	20,141.32	7,707.00	324.40	324.53	-90.00	805.49	9,187.53	599.95	-48.98	648.93	0.925	Level 1	
20,200.00	7,707.00	20,241.32	7,707.00	327.05	327.18	-90.00	804.54	9,287.52	599.95	-54.28	654.23	0.917	Level 1	
20,300.00	7,707.00	20,341.32	7,707.00	329.70	329.83	-90.00	803.59	9,387.52	599.95	-59.58	659.53	0.910	Level 1	
20,400.00	7,707.00	20,441.32	7,707.00	332.35	332.48	-90.00	802.64	9,487.51	599.95	-64.88	664.83	0.902	Level 1	
20,500.00	7,707.00	20,541.32	7,707.00	335.00	335.14	-90.00	801.69	9,587.51	599.95	-70.19	670.14	0.895	Level 1	
20,600.00	7,707.00	20,641.32	7,707.00	337.66	337.79	-90.00	800.74	9,687.50	599.95	-75.49	675.44	0.888	Level 1	
20,700.00	7,707.00	20,741.32	7,707.00	340.31	340.44	-90.00	799.78	9,787.50	599.95	-80.80	680.75	0.881	Level 1	
20,800.00	7,707.00	20,841.32	7,707.00	342.96	343.10	-90.00	798.83	9,887.49	599.95	-86.11	686.06	0.874	Level 1	
20,900.00	7,707.00	20,941.32	7,707.00	345.62	345.75	-90.00	797.88	9,987.49	599.95	-91.42	691.37	0.868	Level 1	
21,000.00	7,707.00	21,041.32	7,707.00	348.28	348.41	-90.00	796.93	10,087.48	599.95	-96.73	696.68	0.861	Level 1	
21,100.00	7,707.00	21,141.32	7,707.00	350.93	351.06	-90.00	795.98	10,187.48	599.95	-102.05	702.00	0.855	Level 1	
21,200.00	7,707.00	21,241.32	7,707.00	353.59	353.72	-90.00	795.03	10,287.48	599.95	-107.36	707.31	0.848	Level 1	
21,300.00	7,707.00	21,341.32	7,707.00	356.25	356.38	-90.00	794.07	10,387.47	599.95	-112.68	712.63	0.842	Level 1	
21,400.00	7,707.00	21,441.32	7,707.00	358.91	359.04	-90.00	793.12	10,487.47	599.95	-118.00	717.94	0.836	Level 1	
21,500.00	7,707.00	21,541.32	7,707.00	361.57	361.70	-90.00	792.17	10,587.46	599.95	-123.31	723.26	0.830	Level 1	
21,600.00	7,707.00	21,641.32	7,707.00	364.23	364.36	-90.00	791.22	10,687.46	599.95	-128.63	728.58	0.823	Level 1	
21,700.00	7,707.00	21,741.32	7,707.00	366.89	367.02	-90.00	790.27	10,787.45	599.95	-133.95	733.90	0.817	Level 1	
21,800.00	7,707.00	21,841.32	7,707.00	369.55	369.68	-90.00	789.32	10,887.45	599.95	-139.28	739.23	0.812	Level 1	
21,900.00	7,707.00	21,941.32	7,707.00	372.21	372.34	-90.00	788.36	10,987.44	599.95	-144.60	744.55	0.806	Level 1	
22,000.00	7,707.00	22,041.32	7,707.00	374.87	375.00	-90.00	787.41	11,087.44	599.95	-149.92	749.87	0.800	Level 1	
22,100.00	7,707.00	22,141.32	7,707.00	377.54	377.66	-90.00	786.46	11,187.44	599.95	-155.25	755.20	0.794	Level 1	
22,200.00	7,707.00	22,241.32	7,707.00	380.20	380.32	-90.00	785.51	11,287.43	599.95	-160.57	760.52	0.789	Level 1	
22,300.00	7,707.00	22,341.32	7,707.00	382.86	382.99	-90.00	784.56	11,387.43	599.95	-165.90	765.85	0.783	Level 1	
22,400.00	7,707.00	22,441.32	7,707.00	385.53	385.65	-90.00	783.61	11,487.42	599.95	-171.23	771.18	0.778	Level 1	
22,500.00	7,707.00	22,541.32	7,707.00	388.19	388.32	-90.00	782.66	11,587.42	599.95	-176.56	776.51	0.773	Level 1	
22,600.00	7,707.00	22,641.32	7,707.00	390.86	390.98	-90.00	781.70	11,687.41	599.95	-181.89	781.84	0.767	Level 1	
22,700.00	7,707.00	22,741.32	7,707.00	393.52	393.65	-90.00	780.75	11,787.41	599.95	-187.22	787.17	0.762	Level 1	
22,800.00	7,707.00	22,841.32	7,707.00	396.19	396.31	-90.00	779.80	11,887.40	599.95	-192.55	792.50	0.757	Level 1	
22,900.00	7,707.00	22,941.32	7,707.00	398.86	398.98	-90.00	778.85	11,987.40	599.95	-197.88	797.83	0.752	Level 1	
23,000.00	7,707.00	23,041.32	7,707.00	401.52	401.64	-90.00	777.90	12,087.39	599.95	-203.22	803.17	0.747	Level 1	
23,100.00	7,707.00	23,141.32	7,707.00	404.19	404.31	-90.00	776.95	12,187.39	599.95	-208.55	808.50	0.742	Level 1	
23,200.00	7,707.00	23,241.32	7,707.00	406.86	406.98	-90.00	775.99	12,287.39	599.95	-213.89	813.84	0.737	Level 1	
23,300.00	7,707.00	23,341.32	7,707.00	409.53	409.65	-90.00	775.04	12,387.38	599.95	-219.22	819.17	0.732	Level 1	
23,400.00	7,707.00	23,441.32	7,707.00	412.19	412.32	-90.00	774.09	12,487.38	599.95	-224.56	824.51	0.728	Level 1	
23,500.00	7,707.00	23,541.32	7,707.00	414.86	414.98	-90.00	773.14	12,587.37	599.95	-229.90	829.85	0.723	Level 1	
23,600.00	7,707.00	23,641.32	7,707.00	417.53	417.65	-90.00	772.19	12,687.37	599.95	-235.24	835.19	0.718	Level 1	
23,700.00	7,707.00	23,741.32	7,707.00	420.20	420.32	-90.00	771.24	12,787.36	599.95	-240.58	840.52	0.714	Level 1	
23,800.00	7,707.00	23,841.32	7,707.00	422.87	422.99	-90.00	770.28	12,887.36	599.95	-245.92	845.86	0.709	Level 1	
23,900.00	7,707.00	23,941.32	7,707.00	425.54	425.66	-90.00	769.33	12,987.35	599.95	-251.26	851.21	0.705	Level 1	
24,000.00	7,707.00	24,041.32	7,707.00	428.21	428.33	-90.00	768.38	13,087.35	599.95	-256.60	856.55	0.700	Level 1	
24,068.95	7,707.00	24,110.27	7,707.00	430.06	430.17	-90.00	767.72	13,156.29	599.95	-260.28	860.23	0.697	Level 1	
24,072.77	7,707.00	24,110.31	7,707.00	430.16	430.18	-90.00	767.72	13,156.34	599.96	-260.36	860.32	0.697	Level 1, ES, SF	

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - EXIST HZ BEAR 3-65 22-23 3AH - 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		
100.00	100.00	84.81	84.81	0.27	0.21	111.92	-1,367.74	3,398.53	3,663.43	3,662.96	0.48	7,656.825		
200.00	200.00	204.60	204.60	0.63	0.64	111.93	-1,368.17	3,397.75	3,662.97	3,661.70	1.26	2,901.118		
300.00	300.00	306.29	306.29	0.99	1.00	111.94	-1,368.31	3,396.87	3,662.21	3,660.23	1.98	1,844.988		
400.00	400.00	405.62	405.61	1.34	1.36	111.95	-1,368.35	3,396.03	3,661.45	3,658.75	2.70	1,356.569		
422.19	422.19	427.44	427.43	1.42	1.43	-163.88	-1,368.35	3,395.86	3,661.36	3,658.51	2.86	1,282.328		
500.00	499.98	501.81	501.79	1.70	1.70	-163.87	-1,368.34	3,395.29	3,662.40	3,659.01	3.40	1,078.740		
600.00	599.84	596.26	596.25	2.05	2.04	-163.86	-1,368.44	3,394.69	3,666.89	3,662.80	4.09	897.624		
700.00	699.45	700.03	700.01	2.41	2.41	-163.85	-1,368.60	3,394.02	3,674.71	3,669.90	4.81	763.313		
800.00	798.70	801.75	801.73	2.79	2.78	-163.84	-1,368.75	3,393.22	3,685.76	3,680.22	5.54	665.192		
900.00	897.47	894.54	894.52	3.19	3.11	-163.82	-1,368.88	3,392.54	3,700.17	3,693.93	6.24	592.900		
1,000.00	995.62	984.36	984.34	3.62	3.43	-163.78	-1,368.99	3,392.13	3,718.14	3,711.21	6.94	536.127		
1,100.00	1,093.06	1,079.16	1,079.14	4.09	3.77	-163.75	-1,369.09	3,391.85	3,739.56	3,731.90	7.65	488.648		
1,200.00	1,189.64	1,177.26	1,177.23	4.59	4.12	-163.72	-1,369.14	3,391.59	3,764.24	3,755.86	8.39	448.723		
1,300.00	1,285.27	1,271.37	1,271.34	5.14	4.46	-163.68	-1,369.28	3,391.27	3,792.15	3,783.03	9.12	415.944		
1,400.00	1,379.82	1,362.84	1,362.82	5.75	4.78	-163.62	-1,369.46	3,391.05	3,823.37	3,813.53	9.84	388.455		
1,500.00	1,473.17	1,455.52	1,455.49	6.41	5.12	-163.56	-1,369.58	3,390.87	3,857.80	3,847.22	10.58	364.621		
1,600.00	1,565.21	1,545.29	1,545.27	7.13	5.43	-163.48	-1,369.72	3,390.74	3,895.43	3,884.11	11.31	344.278		
1,678.73	1,636.69	1,615.31	1,615.29	7.74	5.68	-163.42	-1,369.92	3,390.64	3,927.27	3,915.37	11.90	330.126		
1,700.00	1,655.87	1,633.95	1,633.92	7.91	5.75	-163.45	-1,369.99	3,390.61	3,936.14	3,924.08	12.05	326.530		
1,800.00	1,746.08	1,724.10	1,724.07	8.73	6.07	-163.62	-1,370.52	3,390.43	3,977.87	3,965.08	12.79	310.958		
1,900.00	1,836.28	1,817.77	1,817.74	9.57	6.40	-163.79	-1,371.18	3,390.11	4,019.54	4,005.99	13.55	296.636		
2,000.00	1,926.48	1,903.19	1,903.16	10.42	6.70	-163.94	-1,371.77	3,389.87	4,061.30	4,047.01	14.28	284.366		
2,100.00	2,016.68	1,993.07	1,993.03	11.28	7.02	-164.09	-1,372.36	3,389.69	4,103.12	4,088.09	15.03	272.933		
2,200.00	2,106.89	2,080.67	2,080.63	12.14	7.33	-164.24	-1,372.91	3,389.55	4,145.01	4,129.23	15.78	262.698		
2,300.00	2,197.09	2,165.12	2,165.07	13.02	7.63	-164.38	-1,373.47	3,389.50	4,187.01	4,170.50	16.51	253.574		
2,400.00	2,287.29	2,259.05	2,259.01	13.89	7.95	-164.54	-1,373.81	3,389.58	4,229.06	4,211.79	17.27	244.822		
2,500.00	2,377.49	2,350.82	2,350.77	14.78	8.25	-164.70	-1,373.85	3,389.69	4,271.08	4,253.06	18.02	236.963		
2,600.00	2,467.70	2,443.82	2,443.78	15.66	8.57	-164.85	-1,373.91	3,389.74	4,313.08	4,294.29	18.79	229.579		
2,700.00	2,557.90	2,530.97	2,530.93	16.55	8.87	-164.99	-1,373.95	3,389.80	4,355.10	4,335.57	19.53	223.032		
2,800.00	2,648.10	2,627.98	2,627.94	17.44	9.21	-165.15	-1,373.98	3,389.84	4,397.11	4,376.80	20.31	216.490		
2,900.00	2,738.30	2,718.08	2,718.04	18.33	9.52	-165.29	-1,373.96	3,389.80	4,439.06	4,418.00	21.07	210.701		
3,000.00	2,828.51	2,803.55	2,803.51	19.23	9.81	-165.42	-1,373.92	3,389.82	4,481.09	4,459.29	21.80	205.565		
3,100.00	2,918.71	2,894.16	2,894.12	20.12	10.12	-165.56	-1,373.91	3,389.90	4,523.20	4,500.64	22.55	200.562		
3,200.00	3,008.91	2,985.66	2,985.62	21.02	10.44	-165.70	-1,373.97	3,389.92	4,565.29	4,541.98	23.32	195.786		
3,300.00	3,099.11	3,073.23	3,073.19	21.92	10.74	-165.82	-1,374.02	3,389.95	4,607.42	4,583.35	24.06	191.459		
3,400.00	3,189.31	3,165.88	3,165.84	22.82	11.06	-165.96	-1,373.97	3,390.04	4,649.59	4,624.77	24.83	187.282		
3,500.00	3,279.52	3,255.49	3,255.45	23.72	11.36	-166.09	-1,373.80	3,390.11	4,691.72	4,666.15	25.58	183.437		
3,600.00	3,369.72	3,346.83	3,346.78	24.62	11.68	-166.21	-1,373.85	3,390.15	4,733.92	4,707.58	26.34	179.741		
3,700.00	3,459.92	3,440.41	3,440.36	25.52	12.00	-166.34	-1,373.81	3,390.14	4,776.05	4,748.95	27.11	176.196		
3,800.00	3,550.12	3,524.69	3,524.65	26.42	12.29	-166.45	-1,373.76	3,390.13	4,818.20	4,790.37	27.83	173.100		
3,900.00	3,640.33	3,608.41	3,608.36	27.32	12.58	-166.56	-1,373.85	3,390.26	4,860.56	4,832.00	28.56	170.181		
4,000.00	3,730.53	3,703.07	3,703.02	28.23	12.91	-166.69	-1,373.92	3,390.39	4,902.90	4,873.57	29.34	167.128		
4,100.00	3,820.73	3,794.61	3,794.57	29.13	13.22	-166.80	-1,374.00	3,390.45	4,945.22	4,915.12	30.10	164.293		
4,200.00	3,910.93	3,882.81	3,882.77	30.04	13.53	-166.91	-1,374.11	3,390.49	4,987.53	4,956.68	30.85	161.663		
4,300.00	4,001.14	3,965.70	3,965.65	30.94	13.83	-167.01	-1,374.39	3,390.60	5,029.99	4,998.42	31.58	159.287		
4,400.00	4,091.34	4,068.65	4,068.60	31.85	14.18	-167.13	-1,374.52	3,390.66	5,072.35	5,039.96	32.39	156.595		
4,500.00	4,181.54	4,151.86	4,151.82	32.75	14.47	-167.23	-1,374.60	3,390.71	5,114.71	5,081.60	33.11	154.455		
4,600.00	4,271.74	4,236.00	4,235.96	33.66	14.76	-167.33	-1,374.71	3,390.88	5,157.22	5,123.37	33.84	152.385		
4,700.00	4,361.95	4,338.16	4,338.11	34.56	15.12	-167.45	-1,374.78	3,391.02	5,199.68	5,165.02	34.66	150.035		
4,800.00	4,452.15	4,430.90	4,430.86	35.47	15.45	-167.55	-1,374.87	3,391.00	5,242.01	5,206.58	35.43	147.956		
4,900.00	4,542.35	4,516.37	4,516.33	36.38	15.75	-167.65	-1,374.89	3,391.02	5,284.39	5,248.22	36.16	146.125		
5,000.00	4,632.55	4,609.91	4,609.87	37.28	16.07	-167.75	-1,374.92	3,391.06	5,326.78	5,289.85	36.93	144.221		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - EXIST HZ BEAR 3-65 22-23 3AH - 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		
5,100.00	4,722.75	6,928.70	6,818.67	38.19	26.07	-174.03	-870.18	3,051.36	5,350.12	5,304.44	45.68	117.126		
5,200.00	4,812.96	6,975.00	6,858.68	39.10	26.38	-174.22	-850.79	3,038.45	5,354.60	5,308.15	46.45	115.284		
5,300.00	4,903.16	7,004.09	6,883.80	40.00	26.57	-174.35	-838.29	3,030.74	5,360.20	5,313.04	47.16	113.664		
5,400.00	4,993.36	7,092.64	6,959.91	40.91	27.18	-174.75	-799.37	3,007.65	5,366.51	5,318.41	48.10	111.580		
5,500.00	5,083.56	7,203.94	7,055.56	41.82	27.96	-175.24	-750.51	2,978.49	5,373.06	5,323.92	49.14	109.334		
5,600.00	5,173.77	7,317.69	7,153.19	42.73	28.78	-175.75	-700.75	2,947.97	5,379.36	5,329.14	50.22	107.111		
5,700.00	5,263.97	7,352.00	7,182.68	43.63	29.04	-175.90	-685.86	2,938.68	5,386.20	5,335.23	50.96	105.687		
5,800.00	5,354.17	7,352.00	7,182.68	44.54	29.04	-175.90	-685.86	2,938.68	5,394.77	5,343.23	51.54	104.667		
5,900.00	5,444.37	7,352.00	7,182.68	45.45	29.04	-175.90	-685.86	2,938.68	5,405.18	5,353.07	52.10	103.738		
6,000.00	5,534.58	7,352.00	7,182.68	46.36	29.04	-175.90	-685.86	2,938.68	5,417.41	5,364.76	52.65	102.897		
6,100.00	5,624.78	7,352.00	7,182.68	47.27	29.04	-175.90	-685.86	2,938.68	5,431.46	5,378.28	53.18	102.139		
6,200.00	5,714.98	7,395.79	7,220.77	48.18	29.34	-176.09	-666.74	2,928.70	5,445.25	5,391.33	53.92	100.990		
6,300.00	5,805.18	7,403.36	7,227.43	49.08	29.39	-176.13	-663.40	2,927.36	5,462.10	5,407.64	54.46	100.295		
6,400.00	5,895.39	7,447.00	7,266.15	49.99	29.69	-176.33	-644.07	2,921.90	5,482.02	5,426.83	55.19	99.338		
6,500.00	5,985.59	7,447.00	7,266.15	50.90	29.69	-176.33	-644.07	2,921.90	5,501.64	5,445.98	55.66	98.846		
6,600.00	6,075.79	7,447.00	7,266.15	51.81	29.69	-176.33	-644.07	2,921.90	5,523.01	5,466.89	56.11	98.424		
6,700.00	6,165.99	7,447.00	7,266.15	52.72	29.69	-176.33	-644.07	2,921.90	5,546.09	5,489.54	56.55	98.070		
6,800.00	6,256.19	7,447.00	7,266.15	53.63	29.69	-176.33	-644.07	2,921.90	5,570.88	5,513.91	56.97	97.781		
6,900.00	6,346.40	7,447.00	7,266.15	54.54	29.69	-176.33	-644.07	2,921.90	5,597.34	5,539.96	57.38	97.555		
7,000.00	6,436.60	7,447.00	7,266.15	55.45	29.69	-176.33	-644.07	2,921.90	5,625.46	5,567.70	57.76	97.389		
7,100.00	6,526.80	7,447.00	7,266.15	56.36	29.69	-176.33	-644.07	2,921.90	5,655.20	5,597.07	58.13	97.282		
7,200.00	6,617.00	7,447.00	7,266.15	57.27	29.69	-176.33	-644.07	2,921.90	5,686.55	5,628.07	58.48	97.232		
7,300.00	6,707.21	7,447.00	7,266.15	58.18	29.69	-176.33	-644.07	2,921.90	5,719.48	5,660.66	58.82	97.235		
7,400.00	6,797.41	7,447.00	7,266.15	59.09	29.69	-176.33	-644.07	2,921.90	5,753.95	5,694.81	59.14	97.291		
7,501.04	6,888.55	7,447.00	7,266.15	60.00	29.69	-176.33	-644.07	2,921.90	5,790.33	5,730.88	59.45	97.399		
7,550.00	6,933.56	7,447.00	7,266.15	60.41	29.69	-177.91	-644.07	2,921.90	5,806.57	5,746.99	59.58	97.451		
7,600.00	6,981.03	7,492.15	7,306.78	60.74	29.94	179.51	-624.47	2,920.34	5,817.13	5,757.11	60.02	96.921		
7,650.00	7,029.68	7,495.49	7,309.81	61.00	29.96	175.18	-623.06	2,920.39	5,825.88	5,765.74	60.14	96.868		
7,700.00	7,079.12	7,541.00	7,351.20	61.18	30.21	164.01	-604.45	2,923.42	5,832.81	5,772.27	60.54	96.340		
7,750.00	7,128.98	7,541.00	7,351.20	61.29	30.21	110.99	-604.45	2,923.42	5,833.47	5,772.87	60.60	96.267		
7,800.00	7,178.89	7,541.00	7,351.20	61.35	30.21	38.10	-604.45	2,923.42	5,830.24	5,769.62	60.62	96.180		
7,850.00	7,228.46	7,541.00	7,351.20	61.37	30.21	23.60	-604.45	2,923.42	5,823.14	5,762.53	60.61	96.075		
7,900.00	7,277.32	7,541.00	7,351.20	61.37	30.21	18.75	-604.45	2,923.42	5,812.22	5,751.64	60.58	95.948		
7,950.00	7,325.09	7,541.00	7,351.20	61.35	30.21	16.51	-604.45	2,923.42	5,797.53	5,737.01	60.52	95.797		
8,000.00	7,371.40	7,541.00	7,351.20	61.33	30.21	15.37	-604.45	2,923.42	5,779.16	5,718.72	60.44	95.620		
8,050.00	7,415.92	7,541.00	7,351.20	61.30	30.21	14.81	-604.45	2,923.42	5,757.22	5,696.88	60.34	95.414		
8,100.00	7,458.30	7,541.00	7,351.20	61.27	30.21	14.66	-604.45	2,923.42	5,731.82	5,671.60	60.22	95.177		
8,150.00	7,498.21	7,541.00	7,351.20	61.26	30.21	14.81	-604.45	2,923.42	5,703.13	5,643.04	60.09	94.906		
8,200.00	7,535.36	7,541.00	7,351.20	61.26	30.21	15.25	-604.45	2,923.42	5,671.30	5,611.35	59.95	94.596		
8,250.00	7,569.45	7,541.00	7,351.20	61.29	30.21	15.99	-604.45	2,923.42	5,636.54	5,576.73	59.81	94.243		
8,300.00	7,600.24	7,541.00	7,351.20	61.33	30.21	17.08	-604.45	2,923.42	5,599.05	5,539.39	59.66	93.845		
8,350.00	7,627.48	7,541.00	7,351.20	61.41	30.21	18.61	-604.45	2,923.42	5,559.07	5,499.55	59.52	93.396		
8,400.00	7,650.97	7,541.00	7,351.20	61.51	30.21	20.77	-604.45	2,923.42	5,516.85	5,457.46	59.39	92.895		
8,450.00	7,670.53	7,541.00	7,351.20	61.64	30.21	23.83	-604.45	2,923.42	5,472.66	5,413.39	59.27	92.338		
8,500.00	7,686.02	7,541.00	7,351.20	61.79	30.21	28.34	-604.45	2,923.42	5,426.79	5,367.63	59.16	91.724		
8,550.00	7,697.30	7,541.00	7,351.20	61.96	30.21	35.32	-604.45	2,923.42	5,379.57	5,320.48	59.08	91.051		
8,600.00	7,704.31	7,541.00	7,351.20	62.15	30.21	46.80	-604.45	2,923.42	5,331.31	5,272.28	59.03	90.320		
8,650.00	7,706.97	7,541.00	7,351.20	62.35	30.21	66.19	-604.45	2,923.42	5,282.35	5,223.35	59.00	89.532		
8,655.62	7,707.00	7,541.00	7,351.20	62.37	30.21	69.00	-604.45	2,923.42	5,276.82	5,217.83	59.00	89.439		
8,700.00	7,707.00	7,541.00	7,351.20	62.57	30.21	69.00	-604.45	2,923.42	5,233.15	5,174.16	58.99	88.711		
8,800.00	7,707.00	7,541.00	7,351.20	63.08	30.21	69.00	-604.45	2,923.42	5,134.77	5,075.79	58.98	87.060		
8,900.00	7,707.00	7,541.00	7,351.20	63.71	30.21	69.00	-604.45	2,923.42	5,036.47	4,977.49	58.98	85.395		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - EXIST HZ BEAR 3-65 22-23 3AH - 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		
9,000.00	7,707.00	7,541.00	7,351.20	64.45	30.21	69.00	-604.45	2,923.42	4,938.22	4,879.24	58.99	83.714		
9,100.00	7,707.00	7,541.00	7,351.20	65.28	30.21	69.00	-604.45	2,923.42	4,840.06	4,781.04	59.01	82.017		
9,200.00	7,707.00	7,541.00	7,351.20	66.22	30.21	69.00	-604.45	2,923.42	4,741.96	4,682.91	59.05	80.303		
9,300.00	7,707.00	7,541.00	7,351.20	67.25	30.21	69.00	-604.45	2,923.42	4,643.95	4,584.85	59.10	78.573		
9,400.00	7,707.00	7,541.00	7,351.20	68.38	30.21	69.00	-604.45	2,923.42	4,546.03	4,486.86	59.17	76.824		
9,500.00	7,707.00	7,541.00	7,351.20	69.59	30.21	69.00	-604.45	2,923.42	4,448.20	4,388.93	59.26	75.057		
9,600.00	7,707.00	7,541.00	7,351.20	70.88	30.21	69.00	-604.45	2,923.42	4,350.47	4,291.09	59.38	73.270		
9,700.00	7,707.00	7,541.00	7,351.20	72.25	30.21	69.00	-604.45	2,923.42	4,252.84	4,193.33	59.51	71.463		
9,800.00	7,707.00	7,541.00	7,351.20	73.70	30.21	69.00	-604.45	2,923.42	4,155.32	4,095.65	59.67	69.636		
9,900.00	7,707.00	7,541.00	7,351.20	75.21	30.21	69.00	-604.45	2,923.42	4,057.93	3,998.07	59.86	67.789		
10,000.00	7,707.00	7,541.00	7,351.20	76.79	30.21	69.00	-604.45	2,923.42	3,960.67	3,900.58	60.08	65.920		
10,100.00	7,707.00	7,541.00	7,351.20	78.43	30.21	69.00	-604.45	2,923.42	3,863.54	3,803.20	60.34	64.030		
10,200.00	7,707.00	7,581.02	7,387.63	80.13	30.38	70.80	-588.86	2,929.04	3,765.25	3,704.29	60.95	61.775		
10,300.00	7,707.00	7,583.71	7,390.07	81.88	30.39	70.92	-587.83	2,929.49	3,668.24	3,606.94	61.30	59.837		
10,400.00	7,707.00	7,586.52	7,392.62	83.68	30.40	71.05	-586.76	2,929.98	3,571.40	3,509.69	61.70	57.880		
10,500.00	7,707.00	7,589.46	7,395.29	85.53	30.42	71.19	-585.64	2,930.50	3,474.71	3,412.56	62.15	55.905		
10,600.00	7,707.00	7,592.54	7,398.08	87.43	30.43	71.34	-584.47	2,931.06	3,378.20	3,315.55	62.66	53.914		
10,700.00	7,707.00	7,595.77	7,401.01	89.36	30.44	71.49	-583.25	2,931.65	3,281.89	3,218.66	63.23	51.907		
10,800.00	7,707.00	7,636.00	7,437.36	91.34	30.62	73.45	-568.33	2,940.26	3,186.94	3,122.84	64.10	49.720		
10,900.00	7,707.00	7,636.00	7,437.36	93.35	30.62	73.45	-568.33	2,940.26	3,090.85	3,026.08	64.77	47.721		
11,000.00	7,707.00	7,636.00	7,437.36	95.39	30.62	73.45	-568.33	2,940.26	2,995.02	2,929.49	65.52	45.709		
11,100.00	7,707.00	7,636.00	7,437.36	97.47	30.62	73.45	-568.33	2,940.26	2,899.47	2,833.10	66.37	43.689		
11,200.00	7,707.00	7,636.00	7,437.36	99.58	30.62	73.45	-568.33	2,940.26	2,804.23	2,736.92	67.31	41.661		
11,300.00	7,707.00	7,636.00	7,437.36	101.71	30.62	73.45	-568.33	2,940.26	2,709.33	2,640.97	68.36	39.631		
11,400.00	7,707.00	7,636.00	7,437.36	103.87	30.62	73.45	-568.33	2,940.26	2,614.82	2,545.28	69.54	37.602		
11,500.00	7,707.00	7,636.00	7,437.36	106.06	30.62	73.45	-568.33	2,940.26	2,520.72	2,449.87	70.85	35.578		
11,600.00	7,707.00	7,636.00	7,437.36	108.27	30.62	73.45	-568.33	2,940.26	2,427.10	2,354.79	72.31	33.564		
11,700.00	7,707.00	7,636.00	7,437.36	110.50	30.62	73.45	-568.33	2,940.26	2,334.01	2,260.07	73.94	31.566		
11,800.00	7,707.00	7,665.25	7,463.41	112.75	30.74	74.91	-557.19	2,947.54	2,241.27	2,165.53	75.74	29.593		
11,900.00	7,707.00	7,685.80	7,481.36	115.02	30.82	75.95	-548.75	2,952.93	2,148.98	2,071.32	77.66	27.671		
12,000.00	7,707.00	7,708.17	7,500.54	117.31	30.91	77.07	-539.01	2,959.06	2,057.14	1,977.41	79.73	25.802		
12,100.00	7,707.00	7,730.00	7,518.88	119.62	31.00	78.18	-528.95	2,965.28	1,965.76	1,883.81	81.95	23.986		
12,200.00	7,707.00	7,730.00	7,518.88	121.94	31.00	78.18	-528.95	2,965.28	1,875.12	1,790.51	84.61	22.162		
12,300.00	7,707.00	7,730.00	7,518.88	124.28	31.00	78.18	-528.95	2,965.28	1,785.48	1,697.90	87.58	20.388		
12,400.00	7,707.00	7,730.00	7,518.88	126.63	31.00	78.18	-528.95	2,965.28	1,696.99	1,606.10	90.89	18.670		
12,500.00	7,707.00	7,730.00	7,518.88	128.99	31.00	78.18	-528.95	2,965.28	1,609.85	1,515.25	94.60	17.017		
12,600.00	7,707.00	7,730.00	7,518.88	131.37	31.00	78.18	-528.95	2,965.28	1,524.30	1,425.55	98.75	15.436		
12,700.00	7,707.00	7,773.49	7,554.55	133.76	31.15	80.43	-508.88	2,979.94	1,437.96	1,335.50	102.46	14.034		
12,800.00	7,707.00	7,783.40	7,562.52	136.16	31.18	80.95	-504.46	2,983.83	1,355.11	1,247.80	107.30	12.629		
12,900.00	7,707.00	7,824.00	7,594.41	138.58	31.33	83.12	-486.98	3,001.85	1,275.63	1,163.86	111.77	11.413		
13,000.00	7,707.00	7,824.00	7,594.41	141.00	31.33	83.12	-486.98	3,001.85	1,196.60	1,078.60	118.00	10.141		
13,100.00	7,707.00	7,824.00	7,594.41	143.43	31.33	83.12	-486.98	3,001.85	1,120.92	995.97	124.95	8.971		
13,200.00	7,707.00	7,824.00	7,594.41	145.88	31.33	83.12	-486.98	3,001.85	1,049.33	916.70	132.62	7.912		
13,300.00	7,707.00	7,857.05	7,619.36	148.33	31.41	84.91	-473.50	3,018.81	981.27	841.61	139.66	7.026		
13,400.00	7,707.00	7,879.34	7,635.61	150.79	31.46	86.12	-464.76	3,031.31	918.12	770.46	147.66	6.218		
13,500.00	7,707.00	7,918.00	7,662.61	153.26	31.56	88.20	-450.35	3,054.92	860.59	705.34	155.25	5.543		
13,600.00	7,707.00	7,918.00	7,662.61	155.73	31.56	88.20	-450.35	3,054.92	809.13	644.04	165.09	4.901		
13,700.00	7,707.00	7,977.35	7,700.42	158.22	31.65	91.27	-429.53	3,095.60	763.50	591.77	171.73	4.446		
13,800.00	7,707.00	8,012.00	7,720.15	160.71	31.70	92.95	-417.94	3,121.61	725.07	545.80	179.26	4.045		
13,900.00	7,707.00	8,072.27	7,750.24	163.20	31.75	95.63	-399.49	3,170.42	693.32	508.61	184.71	3.754		
14,000.00	7,707.00	8,106.00	7,764.64	165.71	31.78	96.95	-390.34	3,199.51	669.18	478.48	190.70	3.509		
14,100.00	7,707.00	8,178.58	7,790.12	168.22	31.78	99.38	-374.69	3,265.58	651.35	457.26	194.09	3.356		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - EXIST HZ BEAR 3-65 22-23 3AH - 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		
14,200.00	7,707.00	8,238.10	7,805.45	170.73	31.75	100.86	-366.52	3,322.47	640.95	443.52	197.43	3.246		
14,300.00	7,707.00	8,306.01	7,816.37	173.25	31.72	101.91	-362.10	3,389.31	636.61	436.36	200.24	3.179		
14,400.00	7,707.00	8,404.32	7,825.19	175.78	31.66	102.76	-359.14	3,487.15	634.65	431.54	203.12	3.125		
14,500.00	7,707.00	8,498.92	7,826.90	178.31	31.95	102.94	-358.49	3,581.71	633.45	426.97	206.48	3.068		
14,600.00	7,707.00	8,601.63	7,825.63	180.84	33.22	102.85	-358.62	3,684.41	632.37	422.09	210.28	3.007		
14,700.00	7,707.00	8,704.02	7,823.91	183.38	34.71	102.72	-358.40	3,786.79	630.86	416.59	214.27	2.944		
14,800.00	7,707.00	8,801.12	7,821.33	185.93	36.25	102.51	-358.25	3,883.86	629.20	410.83	218.37	2.881		
14,891.46	7,707.00	8,884.97	7,819.05	188.26	37.68	102.31	-359.10	3,967.67	628.72	406.60	222.12	2.831		
14,900.00	7,707.00	8,893.13	7,818.84	188.48	37.82	102.29	-359.22	3,975.82	628.72	406.24	222.48	2.826		
15,000.00	7,707.00	8,989.61	7,816.21	191.03	39.56	102.04	-361.09	4,072.25	629.11	402.31	226.80	2.774		
15,100.00	7,707.00	9,088.46	7,813.46	193.59	41.42	101.77	-363.37	4,171.03	629.86	398.57	231.29	2.723		
15,200.00	7,707.00	9,188.07	7,810.70	196.15	43.39	101.50	-365.74	4,270.58	630.70	394.81	235.89	2.674		
15,300.00	7,707.00	9,288.63	7,808.08	198.71	45.44	101.24	-368.14	4,371.07	631.60	391.00	240.60	2.625		
15,400.00	7,707.00	9,385.56	7,805.59	201.28	47.49	100.99	-370.41	4,467.95	632.47	387.23	245.24	2.579		
15,500.00	7,707.00	9,480.46	7,803.21	203.85	49.53	100.74	-373.48	4,562.77	634.23	384.37	249.87	2.538		
15,600.00	7,707.00	9,575.88	7,800.76	206.43	51.64	100.48	-377.20	4,658.08	636.66	382.11	254.56	2.501		
15,700.00	7,707.00	9,674.77	7,798.25	209.01	53.86	100.20	-381.67	4,756.84	639.72	380.27	259.44	2.466		
15,800.00	7,707.00	9,772.32	7,795.72	211.59	56.08	99.92	-386.08	4,854.26	642.79	378.48	264.31	2.432		
15,900.00	7,707.00	9,875.91	7,793.28	214.17	58.49	99.65	-390.97	4,957.70	646.11	376.63	269.48	2.398		
16,000.00	7,707.00	9,994.82	7,791.46	216.76	61.29	99.46	-394.24	5,076.55	647.66	372.46	275.20	2.353		
16,100.00	7,707.00	10,119.69	7,789.68	219.35	64.27	99.34	-393.11	5,201.39	645.58	364.76	280.83	2.299		
16,200.00	7,707.00	10,238.30	7,787.99	221.94	67.14	99.28	-387.89	5,319.88	640.05	354.03	286.02	2.238		
16,300.00	7,707.00	10,336.36	7,786.66	224.54	69.53	99.26	-381.91	5,417.74	632.89	341.91	290.98	2.175		
16,400.00	7,707.00	10,424.29	7,785.43	227.13	71.69	99.22	-377.87	5,505.56	627.19	331.33	295.86	2.120		
16,500.00	7,707.00	10,508.72	7,784.24	229.73	73.77	99.16	-375.80	5,589.96	623.63	323.05	300.59	2.075		
16,580.06	7,707.00	10,574.95	7,783.27	231.81	75.42	99.08	-375.87	5,656.18	622.77	318.54	304.23	2.047		
16,600.00	7,707.00	10,591.85	7,783.01	232.33	75.84	99.05	-376.11	5,673.08	622.82	317.68	305.14	2.041		
16,700.00	7,707.00	10,679.93	7,781.73	234.94	78.03	98.91	-378.64	5,761.11	624.46	314.70	309.76	2.016		
16,800.00	7,707.00	10,772.95	7,780.45	237.54	80.36	98.76	-382.26	5,854.05	627.17	312.60	314.57	1.994		
16,900.00	7,707.00	10,857.20	7,779.23	240.15	82.48	98.59	-387.43	5,938.13	632.05	313.22	318.83	1.982		
17,000.00	7,707.00	10,955.98	7,777.88	242.76	84.96	98.38	-394.91	6,036.62	638.40	314.42	323.98	1.970		
17,100.00	7,707.00	11,078.58	7,776.10	245.37	88.07	98.15	-401.86	6,159.00	642.88	312.33	330.55	1.945		
17,200.00	7,707.00	11,190.91	7,774.44	247.99	90.93	97.98	-404.66	6,271.28	644.16	307.83	336.33	1.915		
17,300.00	7,707.00	11,298.59	7,772.95	250.60	93.68	97.84	-406.10	6,378.94	644.36	302.52	341.84	1.885		
17,400.00	7,707.00	11,414.67	7,771.36	253.22	96.66	97.72	-405.53	6,495.00	642.76	295.26	347.50	1.850		
17,500.00	7,707.00	11,544.53	7,769.55	255.84	100.00	97.65	-399.57	6,624.70	636.97	284.02	352.96	1.805		
17,600.00	7,707.00	11,646.84	7,768.16	258.46	102.63	97.63	-392.22	6,726.74	628.72	270.63	358.09	1.756		
17,700.00	7,707.00	11,733.82	7,766.96	261.08	104.87	97.59	-386.78	6,813.54	621.43	258.16	363.27	1.711		
17,800.00	7,707.00	11,818.06	7,765.85	263.71	107.05	97.54	-383.84	6,897.72	616.82	248.53	368.29	1.675		
17,900.00	7,707.00	11,908.68	7,764.53	266.33	109.40	97.44	-382.40	6,988.31	614.12	240.79	373.32	1.645		
18,000.00	7,707.00	12,001.45	7,763.18	268.96	111.81	97.33	-382.18	7,081.08	612.75	234.38	378.36	1.619		
18,082.65	7,707.00	12,079.17	7,762.02	271.13	113.84	97.23	-382.75	7,158.78	612.41	229.87	382.55	1.601		
18,100.00	7,707.00	12,095.53	7,761.78	271.59	114.26	97.20	-382.95	7,175.14	612.43	229.00	383.43	1.597		
18,200.00	7,707.00	12,188.53	7,760.49	274.22	116.69	97.07	-384.61	7,268.12	613.08	224.67	388.41	1.578		
18,300.00	7,707.00	12,278.29	7,759.22	276.85	119.03	96.93	-387.57	7,357.82	615.24	222.06	393.18	1.565		
18,400.00	7,707.00	12,374.04	7,757.83	279.48	121.54	96.76	-392.16	7,453.45	618.87	220.61	398.26	1.554		
18,500.00	7,707.00	12,493.19	7,756.10	282.11	124.66	96.57	-396.08	7,572.51	621.03	216.42	404.61	1.535		
18,600.00	7,707.00	12,600.52	7,754.51	284.75	127.47	96.43	-396.81	7,679.83	620.56	210.34	410.22	1.513		
18,700.00	7,707.00	12,706.78	7,752.75	287.38	130.26	96.28	-397.07	7,786.08	619.69	203.93	415.76	1.491 Level 3		
18,795.92	7,707.00	12,792.66	7,751.30	289.91	132.52	96.15	-396.97	7,871.94	618.55	198.03	420.52	1.471 Level 3		
18,800.00	7,707.00	12,796.06	7,751.25	290.02	132.61	96.15	-397.01	7,875.34	618.55	197.84	420.71	1.470 Level 3		
18,900.00	7,707.00	12,877.83	7,749.92	292.66	134.76	96.01	-399.19	7,957.07	620.09	194.96	425.13	1.459 Level 3		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - EXIST HZ BEAR 3-65 22-23 3AH - 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		
19,000.00	7,707.00	12,960.08	7,748.56	295.30	136.92	95.85	-403.87	8,039.17	624.62	195.36	429.26	1.455	Level 3	
19,100.00	7,707.00	13,048.48	7,747.05	297.94	139.25	95.65	-411.15	8,127.26	631.67	198.00	433.67	1.457	Level 3	
19,200.00	7,707.00	13,157.64	7,745.22	300.58	142.12	95.42	-420.57	8,235.99	639.20	199.34	439.86	1.453	Level 3	
19,300.00	7,707.00	13,273.50	7,743.24	303.22	145.17	95.19	-427.31	8,351.64	643.85	197.45	446.40	1.442	Level 3	
19,400.00	7,707.00	13,378.68	7,741.76	305.87	147.95	95.03	-431.91	8,456.70	647.13	195.05	452.08	1.431	Level 3	
19,500.00	7,707.00	13,512.06	7,740.76	308.51	151.48	94.94	-433.81	8,590.05	647.55	188.81	458.74	1.412	Level 3	
19,600.00	7,707.00	13,628.68	7,739.85	311.16	154.56	94.89	-430.62	8,706.62	643.77	179.51	464.26	1.387	Level 3	
19,700.00	7,707.00	13,730.53	7,739.09	313.80	157.25	94.87	-426.37	8,808.38	638.60	169.06	469.54	1.360	Level 3	
19,800.00	7,707.00	13,819.82	7,738.45	316.45	159.61	94.84	-423.20	8,897.61	634.08	159.33	474.75	1.336	Level 3	
19,900.00	7,707.00	13,909.37	7,737.75	319.10	161.99	94.79	-421.99	8,987.14	631.69	151.84	479.85	1.316	Level 3	
20,000.00	7,707.00	14,001.59	7,737.05	321.75	164.43	94.74	-421.70	9,079.36	630.38	145.45	484.93	1.300	Level 3	
20,030.98	7,707.00	14,029.05	7,736.84	322.57	165.16	94.72	-421.90	9,106.82	630.29	143.84	486.45	1.296	Level 3	
20,100.00	7,707.00	14,093.05	7,736.36	324.40	166.86	94.67	-422.87	9,170.81	630.63	140.71	489.92	1.287	Level 3	
20,200.00	7,707.00	14,190.16	7,735.64	327.05	169.44	94.60	-424.92	9,267.89	631.73	136.61	495.12	1.276	Level 3	
20,300.00	7,707.00	14,292.03	7,734.96	329.70	172.15	94.53	-427.19	9,369.74	632.95	132.40	500.54	1.265	Level 3	
20,400.00	7,707.00	14,396.28	7,734.12	332.35	174.92	94.45	-428.88	9,473.98	633.55	127.48	506.07	1.252	Level 3	
20,500.00	7,707.00	14,496.09	7,732.91	335.00	177.58	94.34	-430.12	9,573.76	633.75	122.32	511.43	1.239	Level 2	
20,600.00	7,707.00	14,605.16	7,731.91	337.66	180.48	94.25	-431.07	9,682.83	633.62	116.52	517.10	1.225	Level 2	
20,700.00	7,707.00	14,700.90	7,731.34	340.31	183.03	94.20	-431.09	9,778.57	632.66	110.37	522.29	1.211	Level 2	
20,800.00	7,707.00	14,818.82	7,730.93	342.96	186.17	94.18	-430.34	9,896.47	631.10	103.07	528.03	1.195	Level 2	
20,900.00	7,707.00	14,934.16	7,730.55	345.62	189.23	94.18	-426.09	10,011.74	626.43	93.08	533.35	1.175	Level 2	
21,000.00	7,707.00	15,038.17	7,730.33	348.28	191.99	94.20	-420.63	10,115.60	620.22	81.64	538.58	1.152	Level 2	
21,100.00	7,707.00	15,134.45	7,730.05	350.93	194.55	94.22	-415.52	10,211.74	613.96	70.06	543.91	1.129	Level 2	
21,200.00	7,707.00	15,226.62	7,729.72	353.59	197.00	94.22	-411.60	10,303.83	608.75	59.50	549.24	1.108	Level 2	
21,300.00	7,707.00	15,315.06	7,729.46	356.25	199.35	94.22	-409.07	10,392.23	604.95	50.50	554.45	1.091	Level 2	
21,400.00	7,707.00	15,400.59	7,729.21	358.91	201.63	94.20	-408.76	10,477.76	603.60	44.22	559.38	1.079	Level 2	
21,419.97	7,707.00	15,418.83	7,729.16	359.44	202.12	94.20	-408.91	10,496.00	603.57	43.20	560.37	1.077	Level 2	
21,500.00	7,707.00	15,491.62	7,729.02	361.57	204.06	94.18	-410.04	10,568.78	604.04	39.73	564.30	1.070	Level 2	
21,600.00	7,707.00	15,582.71	7,728.67	364.23	206.49	94.13	-412.78	10,659.82	606.05	36.92	569.13	1.065	Level 2	
21,700.00	7,707.00	15,681.29	7,728.34	366.89	209.13	94.08	-416.65	10,758.33	608.99	34.61	574.39	1.060	Level 2	
21,800.00	7,707.00	15,785.68	7,728.10	369.55	211.92	94.04	-420.07	10,862.66	611.29	31.27	580.02	1.054	Level 2	
21,900.00	7,707.00	15,882.73	7,727.76	372.21	214.51	94.00	-423.45	10,959.65	613.78	28.59	585.19	1.049	Level 2	
22,000.00	7,707.00	15,983.83	7,727.38	374.87	217.22	93.94	-427.08	11,060.68	616.39	25.77	590.62	1.044	Level 2	
22,100.00	7,707.00	16,088.65	7,727.06	377.54	220.02	93.90	-430.36	11,165.46	618.55	22.29	596.26	1.037	Level 2	
22,200.00	7,707.00	16,203.08	7,726.73	380.20	223.08	93.86	-432.30	11,279.86	619.30	17.04	602.26	1.028	Level 2	
22,290.41	7,707.00	16,289.48	7,726.34	382.61	225.39	93.83	-432.55	11,366.26	618.69	11.74	606.95	1.019	Level 2	
22,300.00	7,707.00	16,298.06	7,726.30	382.86	225.62	93.83	-432.64	11,374.84	618.70	11.28	607.42	1.019	Level 2	
22,400.00	7,707.00	16,391.08	7,725.98	385.53	228.11	93.79	-434.30	11,467.85	619.49	7.05	612.44	1.012	Level 2	
22,500.00	7,707.00	16,503.13	7,725.61	388.19	231.11	93.75	-436.11	11,579.88	620.18	1.86	618.32	1.003	Level 2	
22,600.00	7,707.00	16,610.89	7,725.16	390.86	233.99	93.72	-435.76	11,687.63	618.88	-5.00	623.88	0.992	Level 1	
22,700.00	7,707.00	16,721.32	7,724.57	393.52	236.94	93.69	-433.71	11,798.04	616.03	-13.33	629.36	0.979	Level 1	
22,800.00	7,707.00	16,824.57	7,724.19	396.19	239.70	93.67	-430.59	11,901.25	612.04	-22.65	634.69	0.964	Level 1	
22,900.00	7,707.00	16,925.93	7,723.85	398.86	242.41	93.67	-427.38	12,002.55	607.91	-32.10	640.01	0.950	Level 1	
23,000.00	7,707.00	17,028.20	7,723.18	401.52	245.14	93.63	-423.56	12,104.75	603.19	-42.14	645.33	0.935	Level 1	
23,100.00	7,707.00	17,122.73	7,722.66	404.19	247.66	93.61	-420.23	12,199.22	598.70	-52.00	650.70	0.920	Level 1	
23,200.00	7,707.00	17,220.77	7,722.12	406.86	250.28	93.58	-417.86	12,297.23	595.30	-60.74	656.04	0.907	Level 1	
23,300.00	7,707.00	17,317.31	7,722.09	409.53	252.86	93.60	-415.28	12,393.74	591.69	-69.65	661.34	0.895	Level 1	
23,400.00	7,707.00	17,405.38	7,721.72	412.19	255.22	93.57	-414.33	12,481.79	589.64	-76.81	666.45	0.885	Level 1	
23,442.50	7,707.00	17,442.15	7,721.54	413.33	256.21	93.55	-414.51	12,518.57	589.43	-79.09	668.52	0.882	Level 1, CC	
23,500.00	7,707.00	17,490.42	7,721.29	414.86	257.50	93.53	-415.34	12,566.83	589.87	-81.27	671.14	0.879	Level 1	
23,600.00	7,707.00	17,575.61	7,720.80	417.53	259.78	93.47	-418.71	12,651.95	592.80	-82.62	675.42	0.878	Level 1	
23,700.00	7,707.00	17,670.25	7,720.67	420.20	262.32	93.43	-424.19	12,746.42	597.61	-82.70	680.30	0.878	Level 1	

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design		SEC 21-T3S-R65W - EXIST HZ BEAR 3-65 22-23 3AH - 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	
23,800.00	7,707.00	17,776.84	7,719.73	422.87	265.18	93.31	-429.85	12,852.86	601.91	-84.41	686.32	0.877	Level 1
23,900.00	7,707.00	17,883.59	7,719.22	425.54	268.04	93.24	-434.52	12,959.51	605.30	-86.94	692.24	0.874	Level 1
24,000.00	7,707.00	17,992.50	7,718.89	428.21	270.97	93.20	-437.69	13,068.37	607.24	-90.94	698.18	0.870	Level 1
24,072.77	7,707.00	18,067.38	7,718.50	430.16	272.97	93.16	-439.14	13,143.23	607.93	-94.27	702.20	0.866	Level 1, ES, SF

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - EXIST HZ BEAR 3-65 22-23 3BH - 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		
100.00	100.00	66.72	66.72	0.27	0.15	112.38	-1,399.35	3,398.47	3,675.31	3,674.89	0.42	8,836.676		
200.00	200.00	172.03	172.03	0.63	0.52	112.38	-1,399.54	3,398.78	3,675.65	3,674.50	1.15	3,200.613		
300.00	300.00	272.58	272.58	0.99	0.88	112.38	-1,399.79	3,398.84	3,675.81	3,673.94	1.86	1,971.457		
400.00	400.00	372.47	372.47	1.34	1.23	112.39	-1,400.11	3,398.86	3,675.95	3,673.37	2.58	1,425.433		
500.00	499.98	473.93	473.93	1.70	1.60	-163.43	-1,400.44	3,398.91	3,677.79	3,674.50	3.29	1,116.979		
600.00	599.84	581.13	581.13	2.05	1.98	-163.41	-1,400.85	3,398.71	3,682.78	3,678.76	4.02	915.441		
700.00	699.45	683.31	683.30	2.41	2.33	-163.40	-1,400.97	3,398.54	3,691.02	3,686.29	4.74	779.218		
800.00	798.70	782.81	782.81	2.79	2.68	-163.39	-1,401.03	3,398.32	3,702.53	3,697.08	5.45	679.844		
900.00	897.47	881.79	881.78	3.19	3.03	-163.37	-1,401.10	3,398.13	3,717.38	3,711.22	6.16	603.381		
1,000.00	995.62	979.87	979.87	3.62	3.37	-163.35	-1,401.19	3,397.90	3,735.51	3,728.63	6.88	542.929		
1,100.00	1,093.06	1,075.49	1,075.48	4.09	3.71	-163.31	-1,401.34	3,397.69	3,756.96	3,749.37	7.60	494.408		
1,200.00	1,189.64	1,164.96	1,164.96	4.59	4.03	-163.27	-1,401.45	3,397.60	3,781.78	3,773.48	8.30	455.689		
1,300.00	1,285.27	1,263.45	1,263.44	5.14	4.37	-163.23	-1,401.53	3,397.66	3,809.96	3,800.93	9.04	421.610		
1,400.00	1,379.82	1,361.79	1,361.79	5.75	4.72	-163.18	-1,401.62	3,397.55	3,841.20	3,831.41	9.79	392.552		
1,500.00	1,473.17	1,451.79	1,451.78	6.41	5.04	-163.12	-1,401.67	3,397.46	3,875.61	3,865.10	10.51	368.667		
1,600.00	1,565.21	1,545.07	1,545.07	7.13	5.37	-163.05	-1,401.72	3,397.43	3,913.23	3,901.97	11.26	347.520		
1,678.73	1,636.69	1,617.32	1,617.32	7.74	5.63	-162.99	-1,401.80	3,397.35	3,944.99	3,933.13	11.85	332.830		
1,700.00	1,655.87	1,636.31	1,636.30	7.91	5.70	-163.02	-1,401.85	3,397.31	3,953.83	3,941.81	12.01	329.117		
1,800.00	1,746.08	1,727.20	1,727.19	8.73	6.02	-163.20	-1,402.26	3,397.10	3,995.40	3,982.64	12.76	313.118		
1,900.00	1,836.28	1,818.11	1,818.10	9.57	6.35	-163.36	-1,402.82	3,396.79	4,036.99	4,023.47	13.51	298.744		
2,000.00	1,926.48	1,911.06	1,911.05	10.42	6.68	-163.53	-1,403.42	3,396.45	4,078.58	4,064.30	14.28	285.635		
2,100.00	2,016.68	2,001.18	2,001.17	11.28	7.00	-163.69	-1,403.89	3,396.09	4,120.13	4,105.10	15.04	273.992		
2,200.00	2,106.89	2,085.36	2,085.34	12.14	7.31	-163.84	-1,404.40	3,395.81	4,161.80	4,146.02	15.78	263.820		
2,300.00	2,197.09	2,167.53	2,167.51	13.02	7.60	-163.98	-1,404.98	3,395.68	4,203.66	4,187.15	16.51	254.684		
2,400.00	2,287.29	2,250.40	2,250.38	13.89	7.89	-164.12	-1,405.46	3,395.74	4,245.70	4,228.46	17.24	246.311		
2,500.00	2,377.49	2,353.98	2,353.96	14.78	8.25	-164.29	-1,405.71	3,395.95	4,287.79	4,269.75	18.04	237.626		
2,600.00	2,467.70	2,444.26	2,444.24	15.66	8.56	-164.45	-1,405.71	3,396.00	4,329.70	4,310.90	18.80	230.323		
2,700.00	2,557.90	2,539.33	2,539.31	16.55	8.89	-164.61	-1,405.68	3,395.99	4,371.56	4,351.99	19.57	223.339		
2,800.00	2,648.10	2,630.00	2,629.98	17.44	9.20	-164.76	-1,405.60	3,395.91	4,413.37	4,393.04	20.33	217.111		
2,900.00	2,738.30	2,716.00	2,715.98	18.33	9.50	-164.89	-1,405.60	3,395.84	4,455.23	4,434.16	21.07	211.428		
3,000.00	2,828.51	2,809.24	2,809.22	19.23	9.83	-165.04	-1,405.68	3,395.80	4,497.17	4,475.32	21.85	205.802		
3,100.00	2,918.71	2,901.90	2,901.88	20.12	10.16	-165.18	-1,405.74	3,395.69	4,539.07	4,516.44	22.63	200.584		
3,200.00	3,008.91	2,986.59	2,986.57	21.02	10.46	-165.31	-1,405.79	3,395.62	4,581.01	4,557.64	23.37	196.019		
3,300.00	3,099.11	3,073.40	3,073.38	21.92	10.76	-165.44	-1,405.81	3,395.66	4,623.08	4,598.97	24.11	191.713		
3,400.00	3,189.31	3,167.24	3,167.22	22.82	11.08	-165.58	-1,405.80	3,395.72	4,665.18	4,640.30	24.88	187.480		
3,500.00	3,279.52	3,260.35	3,260.33	23.72	11.40	-165.71	-1,405.76	3,395.69	4,707.21	4,681.56	25.65	183.509		
3,600.00	3,369.72	3,351.79	3,351.77	24.62	11.71	-165.84	-1,405.73	3,395.64	4,749.22	4,722.81	26.41	179.805		
3,700.00	3,459.92	3,434.01	3,433.99	25.52	12.00	-165.96	-1,405.70	3,395.61	4,791.29	4,764.16	27.14	176.565		
3,800.00	3,550.12	3,520.33	3,520.31	26.42	12.29	-166.07	-1,405.88	3,395.72	4,833.57	4,805.70	27.88	173.393		
3,900.00	3,640.33	3,614.57	3,614.55	27.32	12.62	-166.20	-1,405.90	3,395.80	4,875.79	4,847.14	28.65	170.189		
4,000.00	3,730.53	3,703.57	3,703.55	28.23	12.92	-166.32	-1,405.94	3,395.88	4,918.04	4,888.64	29.40	167.286		
4,100.00	3,820.73	3,794.58	3,794.56	29.13	13.24	-166.44	-1,405.95	3,395.95	4,960.29	4,930.13	30.16	164.474		
4,200.00	3,910.93	3,883.85	3,883.83	30.04	13.55	-166.55	-1,405.96	3,396.05	5,002.57	4,971.66	30.91	161.846		
4,300.00	4,001.14	3,976.36	3,976.34	30.94	13.87	-166.67	-1,405.98	3,396.12	5,044.85	5,013.17	31.68	159.255		
4,400.00	4,091.34	4,067.18	4,067.16	31.85	14.19	-166.78	-1,406.11	3,396.11	5,087.10	5,054.66	32.44	156.802		
4,500.00	4,181.54	4,153.22	4,153.20	32.75	14.49	-166.88	-1,406.24	3,396.15	5,129.42	5,096.24	33.19	154.566		
4,600.00	4,271.74	4,245.32	4,245.30	33.66	14.81	-166.99	-1,406.29	3,396.24	5,171.78	5,137.83	33.95	152.324		
4,700.00	4,361.95	4,343.33	4,343.31	34.56	15.15	-167.11	-1,406.26	3,396.26	5,214.06	5,179.32	34.74	150.082		
4,800.00	4,452.15	4,438.04	4,438.02	35.47	15.48	-167.22	-1,406.28	3,396.13	5,256.22	5,220.71	35.52	147.987		
4,900.00	4,542.35	4,520.87	4,520.85	36.38	15.77	-167.31	-1,406.31	3,396.06	5,298.46	5,262.22	36.24	146.199		
5,000.00	4,632.55	4,666.91	4,666.89	37.28	16.28	-167.47	-1,406.43	3,395.29	5,340.37	5,303.11	37.26	143.319		
5,100.00	4,722.75	4,753.42	4,753.38	38.19	16.58	-167.56	-1,406.50	3,394.13	5,381.57	5,343.56	38.01	141.599		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - EXIST HZ BEAR 3-65 22-23 3BH - 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	4,812.96	4,801.00	4,800.97	39.10	16.75	-167.61	-1,406.52	3,393.87	5,423.41	5,384.85	38.56	140.635		
5,300.00	4,903.16	7,301.77	7,184.29	40.00	27.39	-172.61	-1,001.56	2,936.71	5,429.64	5,382.31	47.32	114.735		
5,400.00	4,993.36	7,350.00	7,227.19	40.91	27.71	-172.76	-985.76	2,921.36	5,431.61	5,383.53	48.08	112.979		
5,500.00	5,083.56	7,350.00	7,227.19	41.82	27.71	-172.76	-985.76	2,921.36	5,433.95	5,385.25	48.70	111.582		
5,600.00	5,173.77	7,350.00	7,227.19	42.73	27.71	-172.76	-985.76	2,921.36	5,438.14	5,388.83	49.31	110.289		
5,700.00	5,263.97	7,350.00	7,227.19	43.63	27.71	-172.76	-985.76	2,921.36	5,444.16	5,394.26	49.90	109.097		
5,800.00	5,354.17	7,350.00	7,227.19	44.54	27.71	-172.76	-985.76	2,921.36	5,452.01	5,401.53	50.48	108.001		
5,900.00	5,444.37	7,350.00	7,227.19	45.45	27.71	-172.76	-985.76	2,921.36	5,461.68	5,410.63	51.04	106.998		
6,000.00	5,534.58	7,350.00	7,227.19	46.36	27.71	-172.76	-985.76	2,921.36	5,473.16	5,421.56	51.59	106.085		
6,100.00	5,624.78	7,350.00	7,227.19	47.27	27.71	-172.76	-985.76	2,921.36	5,486.44	5,434.31	52.12	105.258		
6,200.00	5,714.98	7,350.00	7,227.19	48.18	27.71	-172.76	-985.76	2,921.36	5,501.50	5,448.86	52.64	104.514		
6,300.00	5,805.18	7,394.01	7,267.20	49.08	27.95	-172.91	-970.76	2,910.92	5,515.86	5,462.55	53.31	103.473		
6,400.00	5,895.39	7,444.00	7,313.59	49.99	28.23	-173.11	-953.25	2,904.84	5,536.08	5,482.09	53.99	102.536		
6,500.00	5,985.59	7,444.00	7,313.59	50.90	28.23	-173.11	-953.25	2,904.84	5,554.85	5,500.38	54.47	101.981		
6,600.00	6,075.79	7,444.00	7,313.59	51.81	28.23	-173.11	-953.25	2,904.84	5,575.36	5,520.43	54.93	101.497		
6,700.00	6,165.99	7,444.00	7,313.59	52.72	28.23	-173.11	-953.25	2,904.84	5,597.57	5,542.20	55.38	101.084		
6,800.00	6,256.19	7,444.00	7,313.59	53.63	28.23	-173.11	-953.25	2,904.84	5,621.48	5,565.68	55.80	100.738		
6,900.00	6,346.40	7,444.00	7,313.59	54.54	28.23	-173.11	-953.25	2,904.84	5,647.06	5,590.85	56.21	100.456		
7,000.00	6,436.60	7,444.00	7,313.59	55.45	28.23	-173.11	-953.25	2,904.84	5,674.29	5,617.68	56.61	100.237		
7,100.00	6,526.80	7,444.00	7,313.59	56.36	28.23	-173.11	-953.25	2,904.84	5,703.14	5,646.15	56.99	100.078		
7,200.00	6,617.00	7,444.00	7,313.59	57.27	28.23	-173.11	-953.25	2,904.84	5,733.58	5,676.23	57.35	99.977		
7,300.00	6,707.21	7,444.00	7,313.59	58.18	28.23	-173.11	-953.25	2,904.84	5,765.61	5,707.91	57.70	99.932		
7,400.00	6,797.41	7,444.00	7,313.59	59.09	28.23	-173.11	-953.25	2,904.84	5,799.18	5,741.15	58.03	99.941		
7,501.04	6,888.55	7,493.59	7,359.73	60.00	28.45	-173.31	-935.16	2,903.37	5,833.12	5,774.50	58.61	99.516		
7,550.00	6,933.56	7,539.00	7,401.61	60.41	28.66	-175.15	-917.65	2,904.62	5,849.52	5,790.51	59.00	99.138		
7,600.00	6,981.03	7,539.00	7,401.61	60.74	28.66	-177.57	-917.65	2,904.62	5,861.29	5,802.16	59.13	99.122		
7,650.00	7,029.68	7,539.00	7,401.61	61.00	28.66	178.08	-917.65	2,904.62	5,869.29	5,810.05	59.24	99.078		
7,700.00	7,079.12	7,539.00	7,401.61	61.18	28.66	167.08	-917.65	2,904.62	5,873.47	5,814.15	59.32	99.010		
7,750.00	7,128.98	7,539.00	7,401.61	61.29	28.66	114.06	-917.65	2,904.62	5,873.80	5,814.43	59.38	98.922		
7,800.00	7,178.89	7,539.00	7,401.61	61.35	28.66	41.19	-917.65	2,904.62	5,870.29	5,810.89	59.40	98.820		
7,850.00	7,228.46	7,539.00	7,401.61	61.37	28.66	26.73	-917.65	2,904.62	5,862.95	5,803.55	59.40	98.700		
7,900.00	7,277.32	7,539.00	7,401.61	61.37	28.66	21.95	-917.65	2,904.62	5,851.82	5,792.45	59.38	98.557		
7,950.00	7,325.09	7,577.79	7,437.17	61.35	28.83	19.68	-902.35	2,906.88	5,836.71	5,777.15	59.56	98.002		
8,000.00	7,371.40	7,599.54	7,457.12	61.33	28.92	18.59	-893.78	2,908.26	5,817.85	5,758.23	59.62	97.583		
8,050.00	7,415.92	7,633.00	7,487.80	61.30	29.06	18.10	-880.62	2,910.56	5,795.33	5,735.59	59.74	97.014		
8,100.00	7,458.30	7,633.00	7,487.80	61.27	29.06	18.14	-880.62	2,910.56	5,769.24	5,709.60	59.64	96.735		
8,150.00	7,498.21	7,633.00	7,487.80	61.26	29.06	18.54	-880.62	2,910.56	5,739.92	5,680.39	59.53	96.419		
8,200.00	7,535.36	7,633.00	7,487.80	61.26	29.06	19.28	-880.62	2,910.56	5,707.55	5,648.14	59.41	96.064		
8,250.00	7,569.45	7,633.00	7,487.80	61.29	29.06	20.40	-880.62	2,910.56	5,672.33	5,613.03	59.29	95.663		
8,300.00	7,600.24	7,633.00	7,487.80	61.33	29.06	21.97	-880.62	2,910.56	5,634.47	5,575.29	59.18	95.215		
8,350.00	7,627.48	7,633.00	7,487.80	61.41	29.06	24.13	-880.62	2,910.56	5,594.21	5,535.14	59.06	94.715		
8,400.00	7,650.97	7,633.00	7,487.80	61.51	29.06	27.09	-880.62	2,910.56	5,551.81	5,492.85	58.96	94.161		
8,450.00	7,670.53	7,633.00	7,487.80	61.64	29.06	31.23	-880.62	2,910.56	5,507.54	5,448.67	58.87	93.549		
8,500.00	7,686.02	7,633.00	7,487.80	61.79	29.06	37.16	-880.62	2,910.56	5,461.71	5,402.90	58.80	92.880		
8,550.00	7,697.30	7,633.00	7,487.80	61.96	29.06	45.92	-880.62	2,910.56	5,414.62	5,355.86	58.76	92.152		
8,600.00	7,704.31	7,633.00	7,487.80	62.15	29.06	59.05	-880.62	2,910.56	5,366.60	5,307.87	58.74	91.367		
8,650.00	7,706.97	7,633.00	7,487.80	62.35	29.06	77.81	-880.62	2,910.56	5,318.01	5,259.27	58.74	90.528		
8,655.62	7,707.00	7,633.00	7,487.80	62.37	29.06	80.23	-880.62	2,910.56	5,312.53	5,253.78	58.75	90.429		
8,700.00	7,707.00	7,633.00	7,487.80	62.57	29.06	80.23	-880.62	2,910.56	5,269.23	5,210.46	58.77	89.655		
8,800.00	7,707.00	7,674.34	7,525.57	63.08	29.22	81.97	-864.30	2,914.55	5,170.58	5,111.47	59.11	87.472		
8,900.00	7,707.00	7,676.04	7,527.12	63.71	29.23	82.04	-863.62	2,914.76	5,073.09	5,013.88	59.21	85.678		
9,000.00	7,707.00	7,677.81	7,528.72	64.45	29.23	82.11	-862.92	2,914.98	4,975.70	4,916.37	59.33	83.862		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
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		
9,100.00	7,707.00	7,679.64	7,530.39	65.28	29.24	82.19	-862.20	2,915.21	4,878.40	4,818.93	59.48	82.024		
9,200.00	7,707.00	7,681.54	7,532.11	66.22	29.25	82.27	-861.45	2,915.45	4,781.22	4,721.57	59.64	80.163		
9,300.00	7,707.00	7,683.50	7,533.90	67.25	29.26	82.36	-860.67	2,915.71	4,684.14	4,624.30	59.84	78.279		
9,400.00	7,707.00	7,685.55	7,535.76	68.38	29.26	82.44	-859.85	2,915.99	4,587.19	4,527.12	60.06	76.371		
9,500.00	7,707.00	7,687.67	7,537.68	69.59	29.27	82.53	-859.01	2,916.28	4,490.36	4,430.04	60.32	74.440		
9,600.00	7,707.00	7,729.00	7,574.99	70.88	29.43	84.33	-842.55	2,922.99	4,394.73	4,333.87	60.86	72.209		
9,700.00	7,707.00	7,729.00	7,574.99	72.25	29.43	84.33	-842.55	2,922.99	4,298.06	4,236.89	61.17	70.261		
9,800.00	7,707.00	7,729.00	7,574.99	73.70	29.43	84.33	-842.55	2,922.99	4,201.55	4,140.03	61.52	68.291		
9,900.00	7,707.00	7,729.00	7,574.99	75.21	29.43	84.33	-842.55	2,922.99	4,105.21	4,043.29	61.92	66.300		
10,000.00	7,707.00	7,729.00	7,574.99	76.79	29.43	84.33	-842.55	2,922.99	4,009.05	3,946.69	62.36	64.287		
10,100.00	7,707.00	7,729.00	7,574.99	78.43	29.43	84.33	-842.55	2,922.99	3,913.08	3,850.23	62.86	62.256		
10,200.00	7,707.00	7,729.00	7,574.99	80.13	29.43	84.33	-842.55	2,922.99	3,817.32	3,753.91	63.40	60.206		
10,300.00	7,707.00	7,729.00	7,574.99	81.88	29.43	84.33	-842.55	2,922.99	3,721.78	3,657.76	64.02	58.139		
10,400.00	7,707.00	7,729.00	7,574.99	83.68	29.43	84.33	-842.55	2,922.99	3,626.48	3,561.79	64.69	56.057		
10,500.00	7,707.00	7,729.00	7,574.99	85.53	29.43	84.33	-842.55	2,922.99	3,531.44	3,466.00	65.44	53.964		
10,600.00	7,707.00	7,729.00	7,574.99	87.43	29.43	84.33	-842.55	2,922.99	3,436.68	3,370.41	66.27	51.861		
10,700.00	7,707.00	7,729.00	7,574.99	89.36	29.43	84.33	-842.55	2,922.99	3,342.23	3,275.05	67.18	49.751		
10,800.00	7,707.00	7,729.00	7,574.99	91.34	29.43	84.33	-842.55	2,922.99	3,248.11	3,179.92	68.18	47.639		
10,900.00	7,707.00	7,729.00	7,574.99	93.35	29.43	84.33	-842.55	2,922.99	3,154.35	3,085.06	69.28	45.527		
11,000.00	7,707.00	7,729.00	7,574.99	95.39	29.43	84.33	-842.55	2,922.99	3,060.98	2,990.49	70.50	43.421		
11,100.00	7,707.00	7,729.00	7,574.99	97.47	29.43	84.33	-842.55	2,922.99	2,968.05	2,896.23	71.82	41.323		
11,200.00	7,707.00	7,729.00	7,574.99	99.58	29.43	84.33	-842.55	2,922.99	2,875.60	2,802.31	73.28	39.240		
11,300.00	7,707.00	7,729.00	7,574.99	101.71	29.43	84.33	-842.55	2,922.99	2,783.66	2,708.78	74.88	37.177		
11,400.00	7,707.00	7,729.00	7,574.99	103.87	29.43	84.33	-842.55	2,922.99	2,692.30	2,615.68	76.62	35.137		
11,500.00	7,707.00	7,729.00	7,574.99	106.06	29.43	84.33	-842.55	2,922.99	2,601.57	2,523.04	78.53	33.128		
11,600.00	7,707.00	7,729.00	7,574.99	108.27	29.43	84.33	-842.55	2,922.99	2,511.55	2,430.94	80.62	31.154		
11,700.00	7,707.00	7,729.00	7,574.99	110.50	29.43	84.33	-842.55	2,922.99	2,422.32	2,339.42	82.90	29.220		
11,800.00	7,707.00	7,729.00	7,574.99	112.75	29.43	84.33	-842.55	2,922.99	2,333.95	2,248.56	85.39	27.333		
11,900.00	7,707.00	7,729.00	7,574.99	115.02	29.43	84.33	-842.55	2,922.99	2,246.56	2,158.46	88.11	25.498		
12,000.00	7,707.00	7,729.00	7,574.99	117.31	29.43	84.33	-842.55	2,922.99	2,160.27	2,069.20	91.07	23.720		
12,100.00	7,707.00	7,771.13	7,612.33	119.62	29.56	86.19	-825.83	2,932.96	2,072.95	1,978.97	93.98	22.057		
12,200.00	7,707.00	7,776.72	7,617.21	121.94	29.58	86.44	-823.63	2,934.59	1,988.65	1,891.24	97.41	20.416		
12,300.00	7,707.00	7,782.85	7,622.52	124.28	29.60	86.71	-821.23	2,936.46	1,905.77	1,804.66	101.12	18.847		
12,400.00	7,707.00	7,823.00	7,656.63	126.63	29.72	88.48	-805.68	2,950.81	1,825.91	1,721.27	104.63	17.450		
12,500.00	7,707.00	7,823.00	7,656.63	128.99	29.72	88.48	-805.68	2,950.81	1,745.90	1,636.85	109.05	16.010		
12,600.00	7,707.00	7,823.00	7,656.63	131.37	29.72	88.48	-805.68	2,950.81	1,668.05	1,554.19	113.85	14.651		
12,700.00	7,707.00	7,823.00	7,656.63	133.76	29.72	88.48	-805.68	2,950.81	1,592.67	1,473.62	119.05	13.378		
12,800.00	7,707.00	7,823.00	7,656.63	136.16	29.72	88.48	-805.68	2,950.81	1,520.14	1,395.48	124.66	12.195		
12,900.00	7,707.00	7,823.00	7,656.63	138.58	29.72	88.48	-805.68	2,950.81	1,450.88	1,320.21	130.67	11.104		
13,000.00	7,707.00	7,865.80	7,691.37	141.00	29.81	90.35	-789.04	2,969.44	1,384.04	1,248.09	135.95	10.181		
13,100.00	7,707.00	7,890.63	7,710.67	143.43	29.87	91.41	-779.13	2,981.52	1,320.96	1,179.05	141.91	9.309		
13,200.00	7,707.00	7,917.00	7,730.42	145.88	29.93	92.52	-768.44	2,995.32	1,261.60	1,113.58	148.02	8.523		
13,300.00	7,707.00	7,958.51	7,759.62	148.33	29.99	94.20	-751.09	3,019.17	1,206.06	1,052.41	153.65	7.849		
13,400.00	7,707.00	8,011.00	7,792.65	150.79	30.07	96.19	-728.19	3,052.89	1,154.30	995.62	158.69	7.274		
13,500.00	7,707.00	8,041.49	7,809.76	153.26	30.09	97.27	-714.84	3,074.29	1,106.58	941.87	164.71	6.718		
13,600.00	7,707.00	8,080.35	7,829.36	155.73	30.12	98.54	-698.46	3,103.57	1,063.68	893.49	170.19	6.250		
13,700.00	7,707.00	8,106.00	7,840.86	158.22	30.15	99.30	-688.11	3,124.01	1,025.88	849.77	176.12	5.825		
13,800.00	7,707.00	8,149.94	7,858.25	160.71	30.14	100.50	-672.22	3,161.08	993.58	812.68	180.90	5.492		
13,900.00	7,707.00	8,200.00	7,874.65	163.20	30.15	101.64	-657.93	3,206.13	968.08	782.98	185.10	5.230		
14,000.00	7,707.00	8,200.00	7,874.65	165.71	30.15	101.64	-657.93	3,206.13	949.01	758.50	190.51	4.981		
14,100.00	7,707.00	8,261.71	7,890.10	168.22	30.11	102.73	-646.23	3,264.66	935.40	741.86	193.54	4.833		
14,200.00	7,707.00	8,294.00	7,896.21	170.73	30.10	103.15	-642.78	3,296.18	928.94	732.35	196.59	4.725		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
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		
14,255.66	7,707.00	8,327.36	7,900.98	172.13	30.08	103.46	-641.17	3,329.15	927.88	729.85	198.03	4.686		
14,300.00	7,707.00	8,346.78	7,902.99	173.25	30.11	103.58	-641.13	3,348.46	928.48	729.39	199.09	4.664		
14,400.00	7,707.00	8,392.76	7,905.52	175.78	30.37	103.70	-643.71	3,394.28	934.18	733.00	201.18	4.644		
14,500.00	7,707.00	8,485.65	7,906.40	178.31	31.26	103.64	-652.84	3,486.71	943.03	738.66	204.37	4.614		
14,600.00	7,707.00	8,595.14	7,905.76	180.84	32.53	103.46	-663.85	3,595.64	951.76	743.45	208.31	4.569		
14,700.00	7,707.00	8,711.71	7,905.27	183.38	34.11	103.31	-673.78	3,711.78	959.02	746.37	212.65	4.510		
14,800.00	7,707.00	8,832.92	7,904.55	185.93	35.96	103.17	-681.83	3,832.72	964.46	747.18	217.28	4.439		
14,900.00	7,707.00	8,966.14	7,903.66	188.48	38.20	103.07	-686.77	3,965.84	967.01	744.73	222.28	4.350		
15,000.00	7,707.00	9,089.20	7,902.75	191.03	40.47	103.03	-687.11	4,088.90	966.10	739.04	227.06	4.255		
15,100.00	7,707.00	9,194.15	7,902.08	193.59	42.50	103.01	-686.37	4,193.84	964.35	732.80	231.55	4.165		
15,200.00	7,707.00	9,285.56	7,901.40	196.15	44.34	103.00	-685.39	4,285.24	962.24	726.40	235.84	4.080		
15,259.57	7,707.00	9,333.00	7,901.11	197.68	45.31	102.98	-685.62	4,332.68	961.89	723.64	238.25	4.037		
15,300.00	7,707.00	9,368.15	7,900.90	198.71	46.05	102.97	-686.11	4,367.83	962.01	722.05	239.96	4.009		
15,400.00	7,707.00	9,460.05	7,900.24	201.28	48.00	102.92	-688.18	4,459.69	963.10	718.74	244.35	3.941		
15,500.00	7,707.00	9,628.37	7,898.71	203.85	51.69	102.84	-688.74	4,627.96	963.22	712.70	250.53	3.845		
15,600.00	7,707.00	9,748.20	7,898.02	206.43	54.39	102.90	-682.24	4,747.61	956.95	701.54	255.41	3.747		
15,700.00	7,707.00	9,892.52	7,897.20	209.01	57.70	103.05	-669.12	4,891.31	947.13	686.98	260.16	3.641		
15,800.00	7,707.00	9,982.66	7,896.68	211.59	59.80	103.17	-658.87	4,980.86	935.02	670.20	264.82	3.531		
15,900.00	7,707.00	10,046.42	7,896.29	214.17	61.30	103.24	-653.13	5,044.36	925.28	655.88	269.40	3.435		
16,000.00	7,707.00	10,111.97	7,895.71	216.76	62.86	103.26	-650.16	5,109.83	919.64	645.93	273.71	3.360		
16,100.00	7,707.00	10,182.00	7,895.08	219.35	64.53	103.24	-649.01	5,179.85	917.04	639.19	277.85	3.300		
16,142.51	7,707.00	10,218.16	7,894.74	220.45	65.41	103.23	-649.16	5,216.01	916.75	636.99	279.76	3.277		
16,200.00	7,707.00	10,259.87	7,894.24	221.94	66.41	103.19	-650.04	5,257.70	917.24	635.17	282.07	3.252		
16,300.00	7,707.00	10,340.81	7,893.29	224.54	68.38	103.09	-653.44	5,338.56	920.11	633.79	286.32	3.214		
16,400.00	7,707.00	10,422.55	7,892.71	227.13	70.37	103.00	-658.32	5,420.16	924.85	634.35	290.50	3.184		
16,500.00	7,707.00	10,509.29	7,892.08	229.73	72.49	102.88	-665.22	5,506.62	931.49	636.59	294.90	3.159		
16,600.00	7,707.00	10,613.01	7,891.43	232.33	75.05	102.73	-674.04	5,609.96	938.74	638.53	300.20	3.127		
16,700.00	7,707.00	10,745.43	7,890.83	234.94	78.34	102.60	-682.57	5,742.10	944.07	637.23	306.84	3.077		
16,800.00	7,707.00	10,865.14	7,890.18	237.54	81.35	102.53	-686.37	5,861.74	946.08	633.40	312.68	3.026		
16,900.00	7,707.00	10,965.00	7,889.47	240.15	83.87	102.47	-688.72	5,961.58	947.30	629.53	317.76	2.981		
17,000.00	7,707.00	11,059.39	7,888.65	242.76	86.26	102.40	-691.22	6,055.93	948.78	626.11	322.67	2.940		
17,100.00	7,707.00	11,177.21	7,887.73	245.37	89.26	102.32	-693.79	6,173.71	949.84	621.43	328.41	2.892		
17,200.00	7,707.00	11,293.72	7,886.90	247.99	92.23	102.29	-693.89	6,290.21	948.82	614.84	333.99	2.841		
17,300.00	7,707.00	11,560.36	7,883.21	250.60	99.01	102.38	-672.78	6,555.54	942.57	604.37	338.21	2.787		
17,400.00	7,707.00	11,640.00	7,881.95	253.22	101.01	102.49	-659.49	6,634.05	924.86	581.22	343.64	2.691		
17,500.00	7,707.00	11,695.09	7,881.10	255.84	102.41	102.55	-651.74	6,688.58	909.86	560.35	349.51	2.603		
17,600.00	7,707.00	11,735.00	7,880.47	258.46	103.42	102.57	-647.79	6,728.29	899.86	545.26	354.60	2.538		
17,700.00	7,707.00	11,807.18	7,879.37	261.08	105.28	102.56	-644.19	6,800.35	894.18	534.95	359.22	2.489		
17,774.40	7,707.00	11,854.86	7,878.69	263.03	106.52	102.52	-644.19	6,848.03	893.19	530.90	362.29	2.465 CC		
17,800.00	7,707.00	11,873.44	7,878.42	263.71	107.00	102.51	-644.50	6,866.61	893.29	529.93	363.36	2.458		
17,900.00	7,707.00	11,953.95	7,877.19	266.33	109.09	102.40	-647.40	6,947.06	895.47	527.69	367.78	2.435		
18,000.00	7,707.00	12,057.35	7,875.62	268.96	111.77	102.25	-651.87	7,050.34	898.45	525.22	373.23	2.407		
18,100.00	7,707.00	12,169.58	7,873.85	271.59	114.70	102.11	-655.45	7,162.50	900.30	521.24	379.05	2.375		
18,200.00	7,707.00	12,278.34	7,871.95	274.22	117.53	101.98	-657.69	7,271.22	901.01	516.33	384.69	2.342		
18,300.00	7,707.00	12,387.02	7,870.13	276.85	120.37	101.86	-658.86	7,379.88	900.79	510.53	390.26	2.308		
18,400.00	7,707.00	12,483.06	7,868.65	279.48	122.89	101.77	-659.55	7,475.91	900.25	504.86	395.39	2.277		
18,500.00	7,707.00	12,610.98	7,866.76	282.11	126.24	101.69	-657.72	7,603.79	897.39	495.99	401.39	2.236		
18,597.21	7,707.00	12,678.00	7,865.78	284.67	128.00	101.64	-657.28	7,670.79	895.62	489.99	405.63	2.208		
18,600.00	7,707.00	12,678.00	7,865.78	284.75	128.00	101.64	-657.28	7,670.79	895.63	489.95	405.68	2.208		
18,700.00	7,707.00	12,753.16	7,864.67	287.38	129.97	101.56	-659.26	7,745.92	897.07	487.17	409.89	2.189		
18,800.00	7,707.00	12,824.36	7,863.63	290.02	131.84	101.45	-663.55	7,816.98	901.75	488.15	413.60	2.180		
18,900.00	7,707.00	12,982.12	7,861.42	292.66	135.98	101.22	-672.00	7,974.42	906.35	484.49	421.87	2.148		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - EXIST HZ BEAR 3-65 22-23 3BH - 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		
18,904.45	7,707.00	12,985.44	7,861.37	292.78	136.07	101.22	-672.04	7,977.74	906.35	484.29	422.06	2.147		
19,000.00	7,707.00	13,056.00	7,860.27	295.30	137.93	101.14	-673.89	8,048.26	907.64	481.55	426.09	2.130		
19,100.00	7,707.00	13,100.68	7,859.56	297.94	139.09	101.06	-677.06	8,092.81	913.42	485.43	427.99	2.134		
19,200.00	7,707.00	13,152.00	7,858.73	300.58	140.43	100.93	-684.16	8,143.62	925.32	496.19	429.13	2.156		
19,300.00	7,707.00	13,208.46	7,857.82	303.22	141.89	100.76	-694.72	8,199.08	942.11	512.20	429.91	2.191		
19,400.00	7,707.00	13,516.08	7,852.93	305.87	149.92	100.13	-727.75	8,503.70	955.12	505.16	449.95	2.123		
19,500.00	7,707.00	13,638.21	7,850.94	308.51	153.14	100.07	-723.54	8,625.74	950.45	494.94	455.51	2.087		
19,600.00	7,707.00	13,734.29	7,849.41	311.16	155.68	100.03	-719.42	8,721.71	945.02	484.29	460.73	2.051		
19,700.00	7,707.00	13,814.00	7,848.20	313.80	157.78	100.00	-716.69	8,801.37	940.54	474.83	465.71	2.020		
19,800.00	7,707.00	13,908.00	7,846.76	316.45	160.27	99.94	-715.09	8,895.34	937.68	466.80	470.88	1.991		
19,900.00	7,707.00	14,003.65	7,845.25	319.10	162.81	99.86	-714.49	8,990.97	935.83	459.73	476.10	1.966		
20,000.00	7,707.00	14,085.75	7,843.99	321.75	164.99	99.79	-714.70	9,073.07	934.88	453.98	480.90	1.944		
20,012.26	7,707.00	14,098.00	7,843.81	322.07	165.31	99.78	-714.86	9,085.31	934.90	453.34	481.55	1.941		
20,100.00	7,707.00	14,166.36	7,843.07	324.40	167.13	99.73	-716.45	9,153.65	935.90	450.44	485.46	1.928		
20,200.00	7,707.00	14,263.75	7,842.53	327.05	169.72	99.67	-719.95	9,250.98	938.40	447.74	490.66	1.913		
20,300.00	7,707.00	14,335.95	7,842.00	329.70	171.63	99.61	-723.15	9,323.10	941.85	447.36	494.49	1.905		
20,400.00	7,707.00	14,416.37	7,841.44	332.35	173.77	99.52	-729.82	9,403.24	948.83	450.27	498.56	1.903		
20,500.00	7,707.00	14,558.54	7,840.70	335.00	177.55	99.39	-739.14	9,545.08	954.41	447.91	506.50	1.884		
20,600.00	7,707.00	14,786.42	7,840.13	337.66	183.58	99.47	-729.88	9,772.45	947.88	434.57	513.31	1.847		
20,700.00	7,707.00	14,853.00	7,839.69	340.31	185.33	99.49	-726.15	9,838.90	940.58	421.64	518.95	1.812		
20,795.76	7,707.00	14,879.38	7,839.49	342.85	186.03	99.48	-726.14	9,865.29	937.98	415.09	522.89	1.794		
20,800.00	7,707.00	14,881.43	7,839.48	342.96	186.09	99.48	-726.17	9,867.33	938.00	414.96	523.04	1.793		
20,900.00	7,707.00	14,948.00	7,839.12	345.62	187.86	99.43	-729.82	9,933.78	941.72	414.93	526.79	1.788		
21,000.00	7,707.00	15,115.54	7,839.25	348.28	192.32	99.40	-735.03	10,101.15	944.92	410.34	534.58	1.768		
21,100.00	7,707.00	15,202.57	7,838.99	350.93	194.64	99.41	-733.24	10,188.16	941.99	402.44	539.55	1.746		
21,160.25	7,707.00	15,247.59	7,838.85	352.53	195.84	99.40	-733.33	10,233.18	941.51	399.23	542.28	1.736		
21,200.00	7,707.00	15,277.81	7,838.74	353.59	196.64	99.40	-733.79	10,263.39	941.71	397.68	544.03	1.731		
21,300.00	7,707.00	15,350.36	7,838.45	356.25	198.58	99.36	-736.23	10,335.90	944.06	396.03	548.03	1.723		
21,400.00	7,707.00	15,420.00	7,838.22	358.91	200.44	99.31	-740.99	10,405.37	949.75	398.36	551.39	1.722		
21,500.00	7,707.00	15,502.44	7,838.00	361.57	202.63	99.23	-748.71	10,487.45	957.97	402.58	555.39	1.725		
21,600.00	7,707.00	15,598.92	7,837.75	364.23	205.20	99.13	-758.60	10,583.42	967.11	406.60	560.52	1.725		
21,700.00	7,707.00	15,717.72	7,837.30	366.89	208.37	99.01	-769.84	10,701.69	975.48	408.00	567.48	1.719		
21,800.00	7,707.00	15,853.85	7,836.67	369.55	212.01	98.90	-779.15	10,837.48	981.35	406.13	575.22	1.706		
21,900.00	7,707.00	16,003.80	7,836.06	372.21	216.02	98.85	-782.09	10,987.39	982.23	399.75	582.48	1.686		
22,000.00	7,707.00	16,126.87	7,835.50	374.87	219.30	98.85	-779.58	11,110.43	979.13	390.99	588.14	1.665		
22,100.00	7,707.00	16,249.45	7,834.94	377.54	222.56	98.87	-775.03	11,232.92	974.54	381.10	593.43	1.642		
22,200.00	7,707.00	16,353.03	7,834.54	380.20	225.32	98.91	-769.13	11,336.33	967.90	369.29	598.61	1.617		
22,300.00	7,707.00	16,441.87	7,834.12	382.86	227.68	98.93	-764.58	11,425.05	961.83	357.95	603.88	1.593		
22,400.00	7,707.00	16,519.63	7,833.85	385.53	229.76	98.95	-761.88	11,502.76	957.44	348.46	608.98	1.572		
22,500.00	7,707.00	16,598.75	7,833.45	388.19	231.87	98.94	-761.14	11,581.87	955.48	341.63	613.85	1.557		
22,600.00	7,707.00	16,692.55	7,833.02	390.86	234.38	98.91	-761.87	11,675.68	955.21	336.23	618.99	1.543		
22,700.00	7,707.00	16,807.08	7,832.45	393.52	237.45	98.89	-761.89	11,790.20	954.21	329.52	624.69	1.527		
22,800.00	7,707.00	16,911.55	7,831.90	396.19	240.24	98.88	-760.61	11,894.66	951.98	321.90	630.08	1.511		
22,900.00	7,707.00	17,015.89	7,831.35	398.86	243.03	98.87	-759.06	11,998.99	949.49	314.04	635.45	1.494 Level 3		
23,000.00	7,707.00	17,108.52	7,830.38	401.52	245.51	98.83	-757.81	12,091.60	947.06	306.40	640.66	1.478 Level 3		
23,100.00	7,707.00	17,198.00	7,828.99	404.19	247.90	98.76	-757.56	12,181.07	945.61	299.81	645.80	1.464 Level 3		
23,175.24	7,707.00	17,264.97	7,827.87	406.20	249.70	98.69	-758.07	12,248.03	945.28	295.66	649.63	1.455 Level 3		
23,200.00	7,707.00	17,286.98	7,827.50	406.86	250.29	98.67	-758.37	12,270.04	945.32	294.44	650.88	1.452 Level 3		
23,300.00	7,707.00	17,384.35	7,825.86	409.53	252.90	98.56	-760.08	12,367.38	945.86	289.63	656.23	1.441 Level 3		
23,400.00	7,707.00	17,476.06	7,824.32	412.19	255.36	98.46	-762.04	12,459.06	946.78	285.44	661.34	1.432 Level 3		
23,500.00	7,707.00	17,575.06	7,822.65	414.86	258.01	98.35	-764.85	12,558.00	948.40	281.63	666.77	1.422 Level 3		
23,600.00	7,707.00	17,696.68	7,820.82	417.53	261.28	98.23	-766.95	12,679.58	948.99	275.95	673.04	1.410 Level 3		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design		SEC 21-T3S-R65W - EXIST HZ BEAR 3-65 22-23 3BH - 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	
23,700.00	7,707.00	17,814.65	7,818.92	420.20	264.44	98.13	-766.24	12,797.54	947.21	268.33	678.87	1.395	Level 3
23,800.00	7,707.00	17,915.43	7,817.27	422.87	267.13	98.06	-764.45	12,898.28	944.28	259.98	684.29	1.380	Level 3
23,900.00	7,707.00	18,002.19	7,815.90	425.54	269.46	97.99	-763.63	12,985.03	942.19	252.75	689.44	1.367	Level 3
23,974.06	7,707.00	18,064.00	7,814.90	427.52	271.11	97.93	-763.98	13,046.83	941.73	248.63	693.10	1.359	Level 3
24,000.00	7,707.00	18,089.73	7,814.47	428.21	271.81	97.90	-764.30	13,072.55	941.74	247.24	694.50	1.356	Level 3
24,072.77	7,707.00	18,163.53	7,813.28	430.16	273.79	97.83	-765.13	13,146.34	941.71	243.20	698.51	1.348	Level 3, ES, SF

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - EXIST HZ BEAR 3-65 22-23 3CH - 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		
100.00	100.00	73.90	73.90	0.27	0.17	112.84	-1,431.43	3,398.10	3,687.28	3,686.85	0.44	8,387.700		
200.00	200.00	188.40	188.40	0.63	0.57	112.84	-1,431.32	3,398.02	3,687.18	3,685.99	1.20	3,075.414		
300.00	300.00	296.09	296.08	0.99	0.95	112.84	-1,430.97	3,397.69	3,686.78	3,684.84	1.94	1,901.656		
400.00	400.00	396.27	396.27	1.34	1.31	112.84	-1,430.62	3,397.28	3,686.26	3,683.61	2.65	1,388.753		
414.40	414.40	410.16	410.16	1.39	1.36	-162.99	-1,430.57	3,397.23	3,686.22	3,683.47	2.75	1,338.203		
500.00	499.98	493.66	493.65	1.70	1.66	-162.99	-1,430.20	3,396.97	3,687.47	3,684.12	3.35	1,099.526		
600.00	599.84	593.55	593.55	2.05	2.01	-162.99	-1,429.69	3,396.74	3,692.07	3,688.00	4.06	908.897		
700.00	699.45	693.65	693.65	2.41	2.37	-162.99	-1,429.31	3,396.43	3,699.97	3,695.19	4.78	774.455		
800.00	798.70	793.37	793.36	2.79	2.73	-162.98	-1,428.99	3,396.09	3,711.19	3,705.69	5.50	675.230		
900.00	897.47	890.92	890.91	3.19	3.08	-162.96	-1,428.81	3,395.70	3,725.73	3,719.52	6.21	599.791		
1,000.00	995.62	985.92	985.91	3.62	3.42	-162.94	-1,428.69	3,395.36	3,743.63	3,736.71	6.92	540.744		
1,100.00	1,093.06	1,076.69	1,076.68	4.09	3.74	-162.90	-1,428.67	3,395.12	3,764.93	3,757.31	7.62	493.943		
1,200.00	1,189.64	1,175.39	1,175.38	4.59	4.09	-162.87	-1,428.68	3,394.97	3,789.61	3,781.25	8.36	453.525		
1,300.00	1,285.27	1,272.77	1,272.76	5.14	4.43	-162.83	-1,428.55	3,394.77	3,817.42	3,808.32	9.10	419.690		
1,400.00	1,379.82	1,364.87	1,364.86	5.75	4.76	-162.78	-1,428.53	3,394.55	3,848.45	3,838.63	9.82	391.706		
1,500.00	1,473.17	1,455.96	1,455.94	6.41	5.08	-162.71	-1,428.56	3,394.40	3,882.73	3,872.17	10.56	367.804		
1,600.00	1,565.21	1,552.25	1,552.24	7.13	5.42	-162.65	-1,428.63	3,394.21	3,920.14	3,908.82	11.32	346.453		
1,678.73	1,636.69	1,620.51	1,620.50	7.74	5.66	-162.58	-1,428.70	3,394.02	3,951.73	3,939.84	11.89	332.350		
1,700.00	1,655.87	1,637.81	1,637.80	7.91	5.72	-162.61	-1,428.72	3,393.98	3,960.54	3,948.49	12.04	328.847		
1,800.00	1,746.08	1,719.69	1,719.68	8.73	6.00	-162.78	-1,428.87	3,393.94	4,002.10	3,989.36	12.75	314.002		
1,900.00	1,836.28	1,802.77	1,802.75	9.57	6.28	-162.94	-1,429.00	3,394.07	4,043.88	4,030.43	13.45	300.628		
2,000.00	1,926.48	1,889.04	1,889.03	10.42	6.57	-163.11	-1,429.28	3,394.28	4,085.82	4,071.65	14.17	288.296		
2,100.00	2,016.68	1,979.18	1,979.16	11.28	6.88	-163.28	-1,429.62	3,394.51	4,127.81	4,112.90	14.91	276.785		
2,200.00	2,106.89	2,067.11	2,067.09	12.14	7.17	-163.44	-1,430.07	3,394.71	4,169.85	4,154.20	15.65	266.420		
2,300.00	2,197.09	2,151.24	2,151.22	13.02	7.46	-163.58	-1,430.66	3,394.93	4,212.01	4,195.63	16.38	257.166		
2,400.00	2,287.29	2,260.44	2,260.42	13.89	7.84	-163.77	-1,431.30	3,395.20	4,254.17	4,236.96	17.21	247.255		
2,500.00	2,377.49	2,355.20	2,355.18	14.78	8.16	-163.94	-1,431.34	3,395.25	4,295.99	4,278.01	17.98	238.947		
2,600.00	2,467.70	2,438.01	2,437.99	15.66	8.45	-164.09	-1,431.34	3,395.33	4,337.87	4,319.17	18.71	231.907		
2,700.00	2,557.90	2,528.89	2,528.87	16.55	8.76	-164.24	-1,431.41	3,395.48	4,379.86	4,360.39	19.46	225.032		
2,800.00	2,648.10	2,630.64	2,630.62	17.44	9.11	-164.41	-1,431.45	3,395.51	4,421.74	4,401.47	20.27	218.131		
2,900.00	2,738.30	2,719.47	2,719.45	18.33	9.43	-164.56	-1,431.44	3,395.43	4,463.54	4,442.51	21.03	212.235		
3,000.00	2,828.51	2,799.91	2,799.89	19.23	9.71	-164.69	-1,431.46	3,395.44	4,505.46	4,483.71	21.75	207.122		
3,100.00	2,918.71	2,902.41	2,902.39	20.12	10.07	-164.85	-1,431.52	3,395.50	4,547.46	4,524.89	22.57	201.520		
3,200.00	3,008.91	2,988.94	2,988.92	21.02	10.37	-164.98	-1,431.46	3,395.41	4,589.30	4,565.98	23.31	196.865		
3,300.00	3,099.11	3,082.68	3,082.66	21.92	10.69	-165.12	-1,431.44	3,395.37	4,631.22	4,607.13	24.09	192.259		
3,400.00	3,189.31	3,165.89	3,165.87	22.82	10.98	-165.25	-1,431.45	3,395.29	4,673.14	4,648.32	24.82	188.272		
3,500.00	3,279.52	3,257.71	3,257.69	23.72	11.30	-165.38	-1,431.54	3,395.33	4,715.21	4,689.62	25.59	184.261		
3,600.00	3,369.72	3,349.17	3,349.15	24.62	11.62	-165.52	-1,431.43	3,395.31	4,757.20	4,730.84	26.36	180.498		
3,700.00	3,459.92	3,428.38	3,428.36	25.52	11.90	-165.63	-1,431.41	3,395.36	4,799.30	4,772.23	27.07	177.307		
3,800.00	3,550.12	3,512.25	3,512.23	26.42	12.19	-165.75	-1,431.60	3,395.61	4,841.68	4,813.88	27.80	174.172		
3,900.00	3,640.33	3,619.04	3,619.01	27.32	12.56	-165.89	-1,431.61	3,395.74	4,883.87	4,855.24	28.63	170.585		
4,000.00	3,730.53	3,711.21	3,711.19	28.23	12.88	-166.02	-1,431.53	3,395.71	4,925.93	4,896.53	29.40	167.550		
4,100.00	3,820.73	3,797.26	3,797.24	29.13	13.18	-166.13	-1,431.54	3,395.69	4,968.04	4,937.90	30.14	164.822		
4,200.00	3,910.93	3,883.42	3,883.40	30.04	13.48	-166.24	-1,431.53	3,395.76	5,010.25	4,979.37	30.88	162.239		
4,300.00	4,001.14	3,971.09	3,971.06	30.94	13.78	-166.36	-1,431.62	3,395.87	5,052.54	5,020.92	31.63	159.750		
4,400.00	4,091.34	4,063.62	4,063.60	31.85	14.10	-166.47	-1,431.70	3,395.97	5,094.85	5,062.45	32.40	157.269		
4,500.00	4,181.54	4,157.09	4,157.07	32.75	14.43	-166.59	-1,431.81	3,396.02	5,137.12	5,103.95	33.17	154.877		
4,600.00	4,271.74	4,251.81	4,251.79	33.66	14.76	-166.70	-1,431.82	3,396.01	5,179.33	5,145.38	33.95	152.562		
4,700.00	4,361.95	4,342.30	4,342.27	34.56	15.08	-166.81	-1,431.85	3,395.96	5,221.52	5,186.81	34.71	150.433		
4,800.00	4,452.15	4,430.26	4,430.24	35.47	15.38	-166.92	-1,431.85	3,395.94	5,263.74	5,228.28	35.46	148.449		
4,900.00	4,542.35	4,520.00	4,519.98	36.38	15.70	-167.02	-1,431.75	3,395.97	5,306.00	5,269.79	36.21	146.521		
5,000.00	4,632.55	4,608.78	4,608.76	37.28	16.01	-167.12	-1,431.75	3,395.99	5,348.29	5,311.33	36.96	144.689		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - EXIST HZ BEAR 3-65 22-23 3CH - 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		
5,100.00	4,722.75	4,702.80	4,702.78	38.19	16.33	-167.23	-1,431.88	3,395.95	5,390.58	5,352.84	37.74	142.834		
5,200.00	4,812.96	6,797.35	6,742.59	39.10	24.49	-170.19	-1,239.16	3,065.23	5,423.84	5,378.30	45.54	119.095		
5,300.00	4,903.16	7,165.00	7,080.62	40.00	26.50	-170.83	-1,169.03	2,939.11	5,428.00	5,381.00	47.00	115.498		
5,400.00	4,993.36	7,165.00	7,080.62	40.91	26.50	-170.83	-1,169.03	2,939.11	5,431.23	5,383.62	47.61	114.070		
5,500.00	5,083.56	7,165.00	7,080.62	41.82	26.50	-170.83	-1,169.03	2,939.11	5,436.30	5,388.08	48.22	112.748		
5,600.00	5,173.77	7,165.00	7,080.62	42.73	26.50	-170.83	-1,169.03	2,939.11	5,443.20	5,394.40	48.80	111.531		
5,700.00	5,263.97	7,165.00	7,080.62	43.63	26.50	-170.83	-1,169.03	2,939.11	5,451.93	5,402.55	49.38	110.412		
5,800.00	5,354.17	7,165.00	7,080.62	44.54	26.50	-170.83	-1,169.03	2,939.11	5,462.47	5,412.54	49.94	109.389		
5,900.00	5,444.37	7,165.00	7,080.62	45.45	26.50	-170.83	-1,169.03	2,939.11	5,474.83	5,424.35	50.48	108.459		
6,000.00	5,534.58	7,165.00	7,080.62	46.36	26.50	-170.83	-1,169.03	2,939.11	5,488.97	5,437.97	51.00	107.617		
6,100.00	5,624.78	7,212.58	7,125.18	47.27	26.74	-170.91	-1,160.65	2,924.80	5,501.65	5,449.98	51.67	106.477		
6,200.00	5,714.98	7,259.00	7,170.19	48.18	26.98	-171.00	-1,153.02	2,916.57	5,520.78	5,468.46	52.32	105.512		
6,300.00	5,805.18	7,259.00	7,170.19	49.08	26.98	-171.00	-1,153.02	2,916.57	5,538.58	5,485.77	52.81	104.869		
6,400.00	5,895.39	7,259.00	7,170.19	49.99	26.98	-171.00	-1,153.02	2,916.57	5,558.12	5,504.83	53.29	104.302		
6,500.00	5,985.59	7,259.00	7,170.19	50.90	26.98	-171.00	-1,153.02	2,916.57	5,579.39	5,525.64	53.75	103.810		
6,600.00	6,075.79	7,259.00	7,170.19	51.81	26.98	-171.00	-1,153.02	2,916.57	5,602.36	5,548.17	54.19	103.390		
6,700.00	6,165.99	7,259.00	7,170.19	52.72	26.98	-171.00	-1,153.02	2,916.57	5,627.01	5,572.40	54.61	103.038		
6,800.00	6,256.19	7,259.00	7,170.19	53.63	26.98	-171.00	-1,153.02	2,916.57	5,653.33	5,598.31	55.02	102.752		
6,900.00	6,346.40	7,259.00	7,170.19	54.54	26.98	-171.00	-1,153.02	2,916.57	5,681.29	5,625.88	55.41	102.530		
7,000.00	6,436.60	7,259.00	7,170.19	55.45	26.98	-171.00	-1,153.02	2,916.57	5,710.85	5,655.07	55.79	102.370		
7,100.00	6,526.80	7,259.00	7,170.19	56.36	26.98	-171.00	-1,153.02	2,916.57	5,742.01	5,685.87	56.15	102.269		
7,200.00	6,617.00	7,259.00	7,170.19	57.27	26.98	-171.00	-1,153.02	2,916.57	5,774.74	5,718.25	56.49	102.225		
7,300.00	6,707.21	7,306.38	7,216.68	58.18	27.17	-171.11	-1,144.82	2,912.76	5,807.37	5,750.33	57.05	101.800		
7,400.00	6,797.41	7,353.00	7,262.32	59.09	27.35	-171.23	-1,135.33	2,912.26	5,843.25	5,785.66	57.59	101.462		
7,501.04	6,888.55	7,353.00	7,262.32	60.00	27.35	-171.23	-1,135.33	2,912.26	5,879.43	5,821.53	57.91	101.535		
7,550.00	6,933.56	7,353.00	7,262.32	60.41	27.35	-172.96	-1,135.33	2,912.26	5,895.61	5,837.57	58.04	101.572		
7,600.00	6,981.03	7,353.00	7,262.32	60.74	27.35	-175.45	-1,135.33	2,912.26	5,908.51	5,850.35	58.16	101.585		
7,650.00	7,029.68	7,353.00	7,262.32	61.00	27.35	-179.86	-1,135.33	2,912.26	5,917.69	5,859.43	58.26	101.572		
7,700.00	7,079.12	7,353.00	7,262.32	61.18	27.35	169.09	-1,135.33	2,912.26	5,923.09	5,864.75	58.34	101.535		
7,750.00	7,128.98	7,353.00	7,262.32	61.29	27.35	116.04	-1,135.33	2,912.26	5,924.68	5,866.29	58.38	101.480		
7,800.00	7,178.89	7,353.00	7,262.32	61.35	27.35	43.15	-1,135.33	2,912.26	5,922.44	5,864.04	58.40	101.410		
7,850.00	7,228.46	7,353.00	7,262.32	61.37	27.35	28.69	-1,135.33	2,912.26	5,916.41	5,858.01	58.39	101.322		
7,900.00	7,277.32	7,394.54	7,302.66	61.37	27.50	23.86	-1,125.58	2,913.90	5,906.01	5,847.42	58.58	100.818		
7,950.00	7,325.09	7,406.27	7,313.98	61.35	27.54	21.72	-1,122.58	2,914.59	5,892.10	5,833.50	58.59	100.561		
8,000.00	7,371.40	7,448.00	7,353.94	61.33	27.69	20.66	-1,111.02	2,917.86	5,874.78	5,816.04	58.74	100.010		
8,050.00	7,415.92	7,448.00	7,353.94	61.30	27.69	20.32	-1,111.02	2,917.86	5,853.34	5,794.68	58.66	99.787		
8,100.00	7,458.30	7,448.00	7,353.94	61.27	27.69	20.42	-1,111.02	2,917.86	5,828.51	5,769.95	58.56	99.528		
8,150.00	7,498.21	7,448.00	7,353.94	61.26	27.69	20.89	-1,111.02	2,917.86	5,800.44	5,741.98	58.45	99.229		
8,200.00	7,535.36	7,448.00	7,353.94	61.26	27.69	21.73	-1,111.02	2,917.86	5,769.28	5,710.94	58.34	98.886		
8,250.00	7,569.45	7,448.00	7,353.94	61.29	27.69	22.95	-1,111.02	2,917.86	5,735.23	5,677.00	58.23	98.495		
8,300.00	7,600.24	7,448.00	7,353.94	61.33	27.69	24.64	-1,111.02	2,917.86	5,698.50	5,640.38	58.12	98.051		
8,350.00	7,627.48	7,448.00	7,353.94	61.41	27.69	26.91	-1,111.02	2,917.86	5,659.32	5,601.31	58.01	97.550		
8,400.00	7,650.97	7,448.00	7,353.94	61.51	27.69	29.97	-1,111.02	2,917.86	5,617.94	5,560.02	57.92	96.990		
8,450.00	7,670.53	7,448.00	7,353.94	61.64	27.69	34.11	-1,111.02	2,917.86	5,574.63	5,516.78	57.85	96.368		
8,500.00	7,686.02	7,448.00	7,353.94	61.79	27.69	39.83	-1,111.02	2,917.86	5,529.67	5,471.88	57.79	95.683		
8,550.00	7,697.30	7,448.00	7,353.94	61.96	27.69	47.86	-1,111.02	2,917.86	5,483.38	5,425.62	57.76	94.935		
8,600.00	7,704.31	7,488.98	7,392.61	62.15	27.82	60.11	-1,098.35	2,922.63	5,435.16	5,377.17	57.99	93.731		
8,650.00	7,706.97	7,490.58	7,394.11	62.35	27.82	75.94	-1,097.83	2,922.86	5,387.10	5,329.08	58.02	92.848		
8,655.62	7,707.00	7,490.72	7,394.24	62.37	27.82	77.96	-1,097.79	2,922.88	5,381.68	5,323.65	58.03	92.745		
8,700.00	7,707.00	7,491.78	7,395.23	62.57	27.83	77.99	-1,097.44	2,923.03	5,338.82	5,280.75	58.07	91.934		
8,800.00	7,707.00	7,494.23	7,397.52	63.08	27.83	78.08	-1,096.64	2,923.38	5,242.35	5,184.15	58.19	90.086		
8,900.00	7,707.00	7,496.79	7,399.90	63.71	27.84	78.17	-1,095.80	2,923.75	5,146.00	5,087.66	58.34	88.207		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
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		
9,000.00	7,707.00	7,499.44	7,402.38	64.45	27.85	78.26	-1,094.92	2,924.15	5,049.79	4,991.27	58.52	86.299		
9,100.00	7,707.00	7,502.21	7,404.95	65.28	27.86	78.36	-1,094.00	2,924.57	4,953.72	4,895.00	58.72	84.359		
9,200.00	7,707.00	7,542.00	7,441.58	66.22	27.99	79.74	-1,080.13	2,931.56	4,858.53	4,799.36	59.17	82.117		
9,300.00	7,707.00	7,542.00	7,441.58	67.25	27.99	79.74	-1,080.13	2,931.56	4,762.65	4,703.23	59.42	80.147		
9,400.00	7,707.00	7,542.00	7,441.58	68.38	27.99	79.74	-1,080.13	2,931.56	4,666.95	4,607.23	59.72	78.147		
9,500.00	7,707.00	7,542.00	7,441.58	69.59	27.99	79.74	-1,080.13	2,931.56	4,571.43	4,511.37	60.06	76.117		
9,600.00	7,707.00	7,542.00	7,441.58	70.88	27.99	79.74	-1,080.13	2,931.56	4,476.10	4,415.66	60.44	74.059		
9,700.00	7,707.00	7,542.00	7,441.58	72.25	27.99	79.74	-1,080.13	2,931.56	4,380.99	4,320.12	60.87	71.974		
9,800.00	7,707.00	7,542.00	7,441.58	73.70	27.99	79.74	-1,080.13	2,931.56	4,286.09	4,224.74	61.35	69.862		
9,900.00	7,707.00	7,542.00	7,441.58	75.21	27.99	79.74	-1,080.13	2,931.56	4,191.44	4,129.55	61.89	67.726		
10,000.00	7,707.00	7,542.00	7,441.58	76.79	27.99	79.74	-1,080.13	2,931.56	4,097.03	4,034.55	62.49	65.567		
10,100.00	7,707.00	7,542.00	7,441.58	78.43	27.99	79.74	-1,080.13	2,931.56	4,002.90	3,939.76	63.15	63.389		
10,200.00	7,707.00	7,542.00	7,441.58	80.13	27.99	79.74	-1,080.13	2,931.56	3,909.06	3,845.18	63.88	61.194		
10,300.00	7,707.00	7,542.00	7,441.58	81.88	27.99	79.74	-1,080.13	2,931.56	3,815.54	3,750.85	64.69	58.985		
10,400.00	7,707.00	7,542.00	7,441.58	83.68	27.99	79.74	-1,080.13	2,931.56	3,722.35	3,656.78	65.57	56.766		
10,500.00	7,707.00	7,542.00	7,441.58	85.53	27.99	79.74	-1,080.13	2,931.56	3,629.52	3,562.98	66.55	54.542		
10,600.00	7,707.00	7,542.00	7,441.58	87.43	27.99	79.74	-1,080.13	2,931.56	3,537.09	3,469.48	67.61	52.316		
10,700.00	7,707.00	7,542.00	7,441.58	89.36	27.99	79.74	-1,080.13	2,931.56	3,445.07	3,376.30	68.77	50.094		
10,800.00	7,707.00	7,542.00	7,441.58	91.34	27.99	79.74	-1,080.13	2,931.56	3,353.52	3,283.47	70.04	47.879		
10,900.00	7,707.00	7,542.00	7,441.58	93.35	27.99	79.74	-1,080.13	2,931.56	3,262.46	3,191.03	71.42	45.678		
11,000.00	7,707.00	7,542.00	7,441.58	95.39	27.99	79.74	-1,080.13	2,931.56	3,171.93	3,099.01	72.92	43.496		
11,100.00	7,707.00	7,542.00	7,441.58	97.47	27.99	79.74	-1,080.13	2,931.56	3,082.00	3,007.44	74.55	41.339		
11,200.00	7,707.00	7,542.00	7,441.58	99.58	27.99	79.74	-1,080.13	2,931.56	2,992.70	2,916.38	76.32	39.211		
11,300.00	7,707.00	7,542.00	7,441.58	101.71	27.99	79.74	-1,080.13	2,931.56	2,904.10	2,825.86	78.24	37.118		
11,400.00	7,707.00	7,583.85	7,479.12	103.87	28.09	81.20	-1,064.62	2,941.60	2,814.52	2,734.28	80.24	35.075		
11,500.00	7,707.00	7,588.99	7,483.64	106.06	28.11	81.38	-1,062.68	2,943.07	2,727.08	2,644.64	82.44	33.078		
11,600.00	7,707.00	7,594.52	7,488.49	108.27	28.12	81.57	-1,060.57	2,944.72	2,640.47	2,555.66	84.81	31.133		
11,700.00	7,707.00	7,636.00	7,523.97	110.50	28.23	82.99	-1,044.53	2,958.95	2,556.01	2,468.87	87.14	29.333		
11,800.00	7,707.00	7,636.00	7,523.97	112.75	28.23	82.99	-1,044.53	2,958.95	2,470.89	2,381.01	89.88	27.490		
11,900.00	7,707.00	7,636.00	7,523.97	115.02	28.23	82.99	-1,044.53	2,958.95	2,386.94	2,294.09	92.85	25.708		
12,000.00	7,707.00	7,636.00	7,523.97	117.31	28.23	82.99	-1,044.53	2,958.95	2,304.26	2,208.21	96.04	23.992		
12,100.00	7,707.00	7,636.00	7,523.97	119.62	28.23	82.99	-1,044.53	2,958.95	2,223.00	2,123.52	99.48	22.346		
12,200.00	7,707.00	7,636.00	7,523.97	121.94	28.23	82.99	-1,044.53	2,958.95	2,143.33	2,040.15	103.18	20.773		
12,300.00	7,707.00	7,636.00	7,523.97	124.28	28.23	82.99	-1,044.53	2,958.95	2,065.43	1,958.28	107.15	19.276		
12,400.00	7,707.00	7,636.00	7,523.97	126.63	28.23	82.99	-1,044.53	2,958.95	1,989.51	1,878.11	111.40	17.860		
12,500.00	7,707.00	7,636.00	7,523.97	128.99	28.23	82.99	-1,044.53	2,958.95	1,915.80	1,799.86	115.94	16.525		
12,600.00	7,707.00	7,673.20	7,554.53	131.37	28.29	84.25	-1,030.27	2,974.63	1,842.91	1,722.74	120.18	15.335		
12,700.00	7,707.00	7,684.05	7,563.22	133.76	28.31	84.61	-1,026.24	2,979.74	1,773.38	1,648.29	125.08	14.177		
12,800.00	7,707.00	7,731.00	7,599.43	136.16	28.40	86.16	-1,009.57	3,004.50	1,707.99	1,578.51	129.48	13.192		
12,900.00	7,707.00	7,731.00	7,599.43	138.58	28.40	86.16	-1,009.57	3,004.50	1,643.26	1,508.14	135.12	12.161		
13,000.00	7,707.00	7,731.00	7,599.43	141.00	28.40	86.16	-1,009.57	3,004.50	1,582.22	1,441.19	141.03	11.219		
13,100.00	7,707.00	7,731.00	7,599.43	143.43	28.40	86.16	-1,009.57	3,004.50	1,525.29	1,378.15	147.14	10.366		
13,200.00	7,707.00	7,731.00	7,599.43	145.88	28.40	86.16	-1,009.57	3,004.50	1,472.95	1,319.57	153.38	9.603		
13,300.00	7,707.00	7,772.51	7,629.57	148.33	28.45	87.48	-996.30	3,029.73	1,423.62	1,264.86	158.76	8.967		
13,400.00	7,707.00	7,791.79	7,642.98	150.79	28.47	88.08	-990.75	3,042.44	1,379.69	1,215.05	164.63	8.380		
13,500.00	7,707.00	7,825.00	7,665.08	153.26	28.51	89.08	-982.17	3,065.68	1,340.93	1,170.87	170.06	7.885		
13,600.00	7,707.00	7,825.00	7,665.08	155.73	28.51	89.08	-982.17	3,065.68	1,307.29	1,131.22	176.07	7.425		
13,700.00	7,707.00	7,858.98	7,686.51	158.22	28.55	90.07	-974.85	3,091.00	1,279.18	1,098.14	181.04	7.066		
13,800.00	7,707.00	7,884.17	7,701.70	160.71	28.58	90.78	-970.50	3,110.61	1,257.08	1,071.29	185.78	6.766		
13,900.00	7,707.00	7,919.00	7,721.66	163.20	28.63	91.71	-966.01	3,138.80	1,241.06	1,051.17	189.90	6.535		
14,000.00	7,707.00	7,919.00	7,721.66	165.71	28.63	91.71	-966.01	3,138.80	1,231.49	1,037.77	193.72	6.357		
14,100.00	7,707.00	7,969.50	7,748.13	168.22	28.76	92.95	-962.78	3,181.65	1,227.07	1,030.40	196.67	6.239		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - EXIST HZ BEAR 3-65 22-23 3CH - 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		
14,115.38	7,707.00	7,974.27	7,750.46	168.60	28.77	93.06	-962.67	3,185.81	1,227.00	1,029.92	197.08	6.226		
14,200.00	7,707.00	8,013.00	7,768.32	170.73	28.89	93.89	-963.15	3,220.16	1,229.26	1,030.10	199.16	6.172		
14,300.00	7,707.00	8,048.14	7,782.71	173.25	29.06	94.55	-965.07	3,252.15	1,236.57	1,035.42	201.15	6.147		
14,400.00	7,707.00	8,107.00	7,802.68	175.78	29.39	95.46	-970.23	3,307.26	1,247.96	1,044.85	203.11	6.144		
14,500.00	7,707.00	8,200.15	7,824.83	178.31	30.10	96.43	-981.10	3,397.02	1,261.46	1,055.60	205.86	6.128		
14,600.00	7,707.00	8,434.90	7,834.89	180.84	32.63	96.79	-1,000.94	3,630.25	1,268.80	1,056.41	212.40	5.974		
14,700.00	7,707.00	8,566.06	7,833.49	183.38	34.44	96.71	-1,004.42	3,761.35	1,270.25	1,053.41	216.85	5.858		
14,800.00	7,707.00	8,717.87	7,831.69	185.93	36.87	96.64	-1,004.22	3,913.14	1,269.12	1,047.37	221.76	5.723		
14,900.00	7,707.00	8,869.13	7,829.52	188.48	39.54	96.59	-997.53	4,064.22	1,263.57	1,036.99	226.58	5.577		
15,000.00	7,707.00	8,968.30	7,827.79	191.03	41.43	96.55	-991.24	4,163.18	1,256.13	1,025.12	231.01	5.438		
15,100.00	7,707.00	9,051.00	7,826.37	193.59	43.05	96.51	-986.61	4,245.74	1,249.42	1,014.08	235.34	5.309		
15,200.00	7,707.00	9,135.53	7,825.04	196.15	44.78	96.47	-982.97	4,330.18	1,244.01	1,004.29	239.72	5.189		
15,300.00	7,707.00	9,224.37	7,823.58	198.71	46.64	96.42	-980.09	4,418.95	1,239.66	995.46	244.20	5.076		
15,400.00	7,707.00	9,315.04	7,822.04	201.28	48.59	96.37	-977.89	4,509.59	1,236.12	987.37	248.75	4.969		
15,500.00	7,707.00	9,392.73	7,820.67	203.85	50.30	96.31	-976.89	4,587.26	1,233.73	980.67	253.06	4.875		
15,565.98	7,707.00	9,441.81	7,819.96	205.55	51.39	96.28	-977.10	4,636.33	1,233.28	977.46	255.83	4.821		
15,600.00	7,707.00	9,467.27	7,819.62	206.43	51.96	96.27	-977.47	4,661.79	1,233.40	976.16	257.25	4.795		
15,700.00	7,707.00	9,544.29	7,818.70	209.01	53.70	96.22	-979.63	4,738.77	1,235.09	973.66	261.43	4.724		
15,800.00	7,707.00	9,629.17	7,817.74	211.59	55.65	96.16	-983.30	4,823.56	1,238.31	972.49	265.82	4.658		
15,900.00	7,707.00	9,726.50	7,816.77	214.17	57.91	96.09	-988.20	4,920.77	1,242.27	971.63	270.64	4.590		
16,000.00	7,707.00	9,834.08	7,815.58	216.76	60.45	96.02	-993.22	5,028.22	1,245.83	969.98	275.85	4.516		
16,100.00	7,707.00	9,931.63	7,814.87	219.35	62.77	95.97	-997.62	5,125.67	1,249.30	968.56	280.74	4.450		
16,200.00	7,707.00	10,033.92	7,813.95	221.94	65.24	95.91	-1,002.38	5,227.84	1,252.90	967.08	285.82	4.384		
16,300.00	7,707.00	10,131.93	7,812.80	224.54	67.62	95.84	-1,006.57	5,325.76	1,256.08	965.30	290.78	4.320		
16,400.00	7,707.00	10,242.06	7,811.68	227.13	70.32	95.77	-1,011.81	5,435.76	1,259.83	963.64	296.18	4.254		
16,500.00	7,707.00	10,387.84	7,810.33	229.73	73.93	95.71	-1,014.62	5,581.50	1,260.69	958.10	302.59	4.166		
16,600.00	7,707.00	10,491.07	7,809.24	232.33	76.50	95.66	-1,014.62	5,684.72	1,259.64	951.88	307.76	4.093		
16,700.00	7,707.00	10,584.91	7,808.28	234.94	78.86	95.62	-1,014.81	5,778.56	1,258.79	946.08	312.71	4.025		
16,800.00	7,707.00	10,686.72	7,807.44	237.54	81.42	95.59	-1,015.12	5,880.36	1,258.07	940.19	317.87	3.958		
16,900.00	7,707.00	10,793.44	7,806.60	240.15	84.12	95.55	-1,015.12	5,987.08	1,257.05	933.87	323.17	3.890		
17,000.00	7,707.00	10,905.56	7,805.41	242.76	86.96	95.51	-1,014.25	6,099.18	1,255.23	926.63	328.60	3.820		
17,100.00	7,707.00	11,005.50	7,804.36	245.37	89.51	95.47	-1,012.83	6,199.12	1,252.76	919.01	333.75	3.754		
17,200.00	7,707.00	11,104.56	7,803.32	247.99	92.04	95.43	-1,011.65	6,298.16	1,250.53	911.64	338.90	3.690		
17,300.00	7,707.00	11,185.94	7,802.56	250.60	94.13	95.40	-1,011.10	6,379.53	1,248.86	905.25	343.62	3.634		
17,400.00	7,707.00	11,282.34	7,801.50	253.22	96.61	95.35	-1,011.92	6,475.92	1,248.64	899.93	348.71	3.581		
17,500.00	7,707.00	11,377.99	7,800.51	255.84	99.08	95.31	-1,012.41	6,571.56	1,248.12	894.34	353.79	3.528		
17,511.70	7,707.00	11,388.24	7,800.41	256.15	99.34	95.31	-1,012.51	6,581.81	1,248.12	893.76	354.35	3.522		
17,600.00	7,707.00	11,470.09	7,799.73	258.46	101.46	95.27	-1,013.61	6,663.66	1,248.39	889.63	358.76	3.480		
17,700.00	7,707.00	11,660.94	7,798.21	261.08	106.38	95.24	-1,007.86	6,854.31	1,243.55	877.79	365.76	3.400		
17,800.00	7,707.00	11,736.74	7,797.39	263.71	108.35	95.22	-1,004.14	6,930.02	1,237.65	866.99	370.66	3.339		
17,900.00	7,707.00	11,809.36	7,796.67	266.33	110.23	95.19	-1,002.21	7,002.60	1,233.95	858.58	375.37	3.287		
18,000.00	7,707.00	11,882.00	7,796.00	268.96	112.12	95.17	-1,001.74	7,075.24	1,232.32	852.40	379.92	3.244		
18,033.95	7,707.00	11,910.91	7,795.74	269.85	112.87	95.16	-1,001.94	7,104.15	1,232.21	850.66	381.55	3.229		
18,100.00	7,707.00	11,961.52	7,795.29	271.59	114.20	95.13	-1,002.78	7,154.75	1,232.63	848.10	384.53	3.206		
18,200.00	7,707.00	12,045.30	7,794.50	274.22	116.39	95.09	-1,005.31	7,238.49	1,234.60	845.39	389.21	3.172		
18,300.00	7,707.00	12,134.71	7,793.44	276.85	118.73	95.03	-1,008.99	7,327.81	1,237.64	843.58	394.06	3.141		
18,400.00	7,707.00	12,316.55	7,791.18	279.48	123.49	94.92	-1,012.14	7,509.57	1,238.76	836.98	401.78	3.083		
18,500.00	7,707.00	12,449.00	7,789.56	282.11	126.95	94.87	-1,006.22	7,641.86	1,232.93	825.41	407.51	3.025		
18,600.00	7,707.00	12,513.08	7,788.70	284.75	128.63	94.85	-1,003.54	7,705.87	1,228.00	815.80	412.21	2.979		
18,700.00	7,707.00	12,578.70	7,787.80	287.38	130.35	94.81	-1,003.55	7,771.49	1,226.80	810.18	416.62	2.945		
18,707.10	7,707.00	12,584.56	7,787.74	287.57	130.51	94.80	-1,003.61	7,777.35	1,226.80	809.84	416.96	2.942 CC		
18,800.00	7,707.00	12,638.00	7,787.23	290.02	131.91	94.78	-1,004.40	7,830.78	1,227.68	807.21	420.47	2.920		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - EXIST HZ BEAR 3-65 22-23 3CH - 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		
18,900.00	7,707.00	12,691.16	7,786.68	292.66	133.31	94.74	-1,007.07	7,883.86	1,232.18	808.64	423.54	2.909		
19,000.00	7,707.00	12,732.00	7,786.04	295.30	134.38	94.70	-1,011.34	7,924.47	1,241.55	816.34	425.20	2.920		
19,100.00	7,707.00	12,779.41	7,785.29	297.94	135.61	94.64	-1,018.38	7,971.34	1,255.32	828.80	426.52	2.943		
19,200.00	7,707.00	13,150.78	7,781.25	300.58	145.35	94.39	-1,040.03	8,340.52	1,259.22	814.75	444.47	2.833		
19,300.00	7,707.00	13,252.35	7,779.95	303.22	148.02	94.35	-1,035.65	8,441.98	1,253.88	804.12	449.76	2.788		
19,400.00	7,707.00	13,344.61	7,778.74	305.87	150.45	94.31	-1,031.13	8,534.12	1,247.99	793.03	454.96	2.743		
19,500.00	7,707.00	13,419.60	7,777.86	308.51	152.43	94.28	-1,028.81	8,609.08	1,243.86	783.99	459.88	2.705		
19,600.00	7,707.00	13,487.00	7,777.00	311.16	154.21	94.25	-1,027.97	8,676.46	1,241.72	777.30	464.42	2.674		
19,700.00	7,707.00	13,581.00	7,775.69	313.80	156.71	94.19	-1,028.73	8,770.45	1,241.47	771.91	469.57	2.644		
19,704.45	7,707.00	13,581.00	7,775.69	313.92	156.71	94.19	-1,028.73	8,770.45	1,241.48	771.81	469.67	2.643		
19,800.00	7,707.00	13,678.80	7,774.52	316.45	159.30	94.13	-1,030.28	8,868.23	1,242.01	767.19	474.82	2.616		
19,900.00	7,707.00	13,770.00	7,773.51	319.10	161.72	94.09	-1,031.66	8,959.41	1,242.50	762.64	479.86	2.589		
20,000.00	7,707.00	13,865.49	7,772.25	321.75	164.26	94.02	-1,033.62	9,054.88	1,243.50	758.47	485.03	2.564		
20,100.00	7,707.00	13,970.41	7,770.82	324.40	167.05	93.95	-1,035.76	9,159.76	1,244.49	753.96	490.53	2.537		
20,200.00	7,707.00	14,067.21	7,769.52	327.05	169.62	93.89	-1,037.64	9,256.54	1,245.39	749.64	495.75	2.512		
20,300.00	7,707.00	14,156.23	7,768.38	329.70	171.99	93.83	-1,039.93	9,345.52	1,246.92	746.23	500.69	2.490		
20,400.00	7,707.00	14,243.00	7,767.28	332.35	174.30	93.78	-1,042.87	9,432.23	1,249.28	743.78	505.50	2.471		
20,500.00	7,707.00	14,338.00	7,766.10	335.00	176.83	93.71	-1,047.09	9,527.13	1,252.68	742.05	510.63	2.453		
20,600.00	7,707.00	14,480.23	7,764.31	337.66	180.62	93.63	-1,050.27	9,669.29	1,253.65	736.14	517.51	2.422		
20,700.00	7,707.00	14,575.18	7,763.06	340.31	183.15	93.57	-1,051.56	9,764.24	1,253.97	731.28	522.70	2.399		
20,800.00	7,707.00	14,653.62	7,762.14	342.96	185.25	93.52	-1,053.01	9,842.65	1,254.91	727.63	527.28	2.380		
20,900.00	7,707.00	14,716.00	7,761.32	345.62	186.91	93.48	-1,056.01	9,904.95	1,258.64	727.70	530.93	2.371		
21,000.00	7,707.00	14,770.13	7,760.55	348.28	188.35	93.44	-1,060.40	9,958.90	1,265.65	732.06	533.60	2.372		
21,100.00	7,707.00	14,838.50	7,759.58	350.93	190.17	93.37	-1,068.31	10,026.80	1,276.01	739.29	536.71	2.377		
21,200.00	7,707.00	15,150.40	7,755.56	353.59	198.47	93.16	-1,081.60	10,337.81	1,279.88	729.04	550.84	2.323		
21,300.00	7,707.00	15,286.88	7,753.65	356.25	202.09	93.10	-1,073.80	10,474.04	1,273.15	716.99	556.16	2.289		
21,400.00	7,707.00	15,386.66	7,752.41	358.91	204.72	93.07	-1,066.57	10,573.55	1,264.91	703.45	561.46	2.253		
21,500.00	7,707.00	15,472.00	7,751.33	361.57	206.98	93.03	-1,061.02	10,658.71	1,257.38	690.55	566.83	2.218		
21,600.00	7,707.00	15,557.76	7,750.29	364.23	209.26	93.00	-1,056.40	10,744.34	1,250.97	678.83	572.14	2.186		
21,700.00	7,707.00	15,661.00	7,749.09	366.89	212.00	92.96	-1,050.95	10,847.43	1,244.69	667.22	577.47	2.155		
21,800.00	7,707.00	15,739.06	7,748.27	369.55	214.08	92.93	-1,047.35	10,925.40	1,239.13	656.45	582.68	2.127		
21,900.00	7,707.00	15,815.59	7,747.70	372.21	216.12	92.91	-1,045.43	11,001.90	1,235.63	647.94	587.69	2.103		
22,000.00	7,707.00	15,885.26	7,747.47	374.87	217.98	92.90	-1,045.02	11,071.57	1,234.14	641.83	592.31	2.084		
22,004.45	7,707.00	15,888.10	7,747.46	374.99	218.05	92.90	-1,045.05	11,074.40	1,234.14	641.64	592.50	2.083		
22,100.00	7,707.00	15,951.56	7,747.18	377.54	219.75	92.89	-1,046.58	11,137.84	1,235.47	639.04	596.43	2.071		
22,200.00	7,707.00	16,043.46	7,746.57	380.20	222.21	92.85	-1,050.23	11,229.67	1,238.44	637.01	601.43	2.059		
22,300.00	7,707.00	16,151.97	7,746.12	382.86	225.12	92.82	-1,054.39	11,338.10	1,241.30	634.15	607.15	2.044		
22,400.00	7,707.00	16,250.52	7,745.70	385.53	227.76	92.80	-1,057.82	11,436.59	1,243.81	631.37	612.44	2.031		
22,500.00	7,707.00	16,343.08	7,745.23	388.19	230.24	92.77	-1,061.60	11,529.07	1,246.91	629.44	617.46	2.019		
22,600.00	7,707.00	16,489.76	7,744.37	390.86	234.17	92.72	-1,066.21	11,675.67	1,249.42	624.88	624.53	2.001		
22,700.00	7,707.00	16,610.68	7,743.81	393.52	237.41	92.70	-1,065.38	11,796.57	1,247.68	617.32	630.37	1.979		
22,800.00	7,707.00	16,699.62	7,743.36	396.19	239.79	92.68	-1,064.74	11,885.52	1,245.99	610.52	635.47	1.961		
22,900.00	7,707.00	16,799.64	7,742.90	398.86	242.46	92.67	-1,064.48	11,985.53	1,244.76	603.93	640.82	1.942		
23,000.00	7,707.00	16,903.94	7,742.55	401.52	245.26	92.65	-1,063.94	12,089.83	1,243.27	597.01	646.26	1.924		
23,100.00	7,707.00	17,000.47	7,742.07	404.19	247.84	92.63	-1,063.43	12,186.35	1,241.78	590.25	651.53	1.906		
23,200.00	7,707.00	17,093.96	7,741.50	406.86	250.34	92.61	-1,063.35	12,279.85	1,240.71	583.99	656.73	1.889		
23,300.00	7,707.00	17,188.39	7,740.99	409.53	252.88	92.59	-1,063.75	12,374.28	1,240.16	578.23	661.93	1.874		
23,400.00	7,707.00	17,286.93	7,740.47	412.19	255.52	92.56	-1,064.45	12,472.81	1,239.90	572.65	667.24	1.858		
23,500.00	7,707.00	17,385.72	7,739.83	414.86	258.17	92.54	-1,065.15	12,571.60	1,239.63	567.06	672.57	1.843		
23,521.60	7,707.00	17,405.60	7,739.71	415.44	258.70	92.53	-1,065.33	12,591.48	1,239.61	565.94	673.67	1.840		
23,600.00	7,707.00	17,478.84	7,739.36	417.53	260.66	92.51	-1,066.22	12,664.71	1,239.80	562.09	677.71	1.829		
23,700.00	7,707.00	17,574.17	7,738.87	420.20	263.22	92.49	-1,067.71	12,760.03	1,240.38	557.47	682.91	1.816		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design		SEC 21-T3S-R65W - EXIST HZ BEAR 3-65 22-23 3CH - 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	
23,800.00	7,707.00	17,668.25	7,738.40	422.87	265.75	92.47	-1,069.60	12,854.09	1,241.42	553.36	688.06	1.804	
23,900.00	7,707.00	17,770.92	7,737.98	425.54	268.50	92.44	-1,072.02	12,956.73	1,242.81	549.29	693.52	1.792	
24,000.00	7,707.00	17,880.18	7,737.52	428.21	271.44	92.42	-1,073.57	13,065.97	1,243.24	544.05	699.19	1.778	
24,072.77	7,707.00	17,950.99	7,737.24	430.16	273.34	92.41	-1,074.54	13,136.78	1,243.53	540.50	703.03	1.769 ES, SF	

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - EXIST HZ BEAR 3-65 22-23 3DH - 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		
100.00	100.00	79.00	79.00	0.27	0.19	113.30	-1,463.50	3,397.76	3,699.55	3,699.09	0.46	8,083.385		
200.00	200.00	184.19	184.19	0.63	0.56	113.31	-1,464.06	3,397.41	3,699.45	3,698.26	1.19	3,110.355		
300.00	300.00	285.68	285.67	0.99	0.93	113.33	-1,464.76	3,396.91	3,699.27	3,697.35	1.91	1,935.359		
400.00	400.00	388.03	388.02	1.34	1.29	113.34	-1,465.41	3,396.35	3,699.02	3,696.38	2.64	1,402.758		
408.08	408.08	396.04	396.03	1.37	1.32	-162.48	-1,465.46	3,396.31	3,699.01	3,696.32	2.69	1,372.992		
500.00	499.98	485.78	485.77	1.70	1.64	-162.47	-1,465.95	3,395.85	3,700.43	3,697.09	3.34	1,108.160		
600.00	599.84	575.04	575.02	2.05	1.96	-162.46	-1,466.36	3,395.62	3,705.36	3,701.35	4.01	923.901		
700.00	699.45	672.40	672.39	2.41	2.31	-162.44	-1,466.75	3,395.56	3,713.78	3,709.06	4.72	787.601		
800.00	798.70	771.49	771.47	2.79	2.66	-162.42	-1,467.10	3,395.56	3,725.55	3,720.12	5.43	686.021		
900.00	897.47	873.21	873.20	3.19	3.03	-162.40	-1,467.48	3,395.52	3,740.59	3,734.42	6.16	607.110		
1,000.00	995.62	976.32	976.30	3.62	3.40	-162.37	-1,467.72	3,395.40	3,758.78	3,751.87	6.90	544.499		
1,100.00	1,093.06	1,074.65	1,074.63	4.09	3.75	-162.34	-1,467.89	3,395.24	3,780.19	3,772.55	7.63	495.169		
1,200.00	1,189.64	1,171.11	1,171.09	4.59	4.09	-162.30	-1,468.02	3,395.07	3,804.82	3,796.45	8.36	454.850		
1,300.00	1,285.27	1,266.56	1,266.54	5.14	4.43	-162.25	-1,468.20	3,394.93	3,832.72	3,823.62	9.10	421.217		
1,400.00	1,379.82	1,363.86	1,363.84	5.75	4.78	-162.20	-1,468.25	3,394.77	3,863.74	3,853.90	9.85	392.401		
1,500.00	1,473.17	1,456.79	1,456.77	6.41	5.11	-162.14	-1,468.35	3,394.57	3,897.92	3,887.33	10.59	368.156		
1,600.00	1,565.21	1,546.89	1,546.87	7.13	5.43	-162.06	-1,468.52	3,394.38	3,935.25	3,923.92	11.33	347.339		
1,678.73	1,636.69	1,615.90	1,615.88	7.74	5.68	-161.98	-1,468.70	3,394.26	3,966.87	3,954.96	11.91	332.942		
1,700.00	1,655.87	1,635.32	1,635.31	7.91	5.75	-162.02	-1,468.75	3,394.23	3,975.68	3,963.60	12.08	329.167		
1,800.00	1,746.08	1,725.70	1,725.68	8.73	6.07	-162.21	-1,469.07	3,394.06	4,017.08	4,004.26	12.83	313.157		
1,900.00	1,836.28	1,813.20	1,813.18	9.57	6.38	-162.38	-1,469.46	3,393.89	4,058.56	4,044.99	13.57	299.040		
2,000.00	1,926.48	1,900.01	1,899.99	10.42	6.69	-162.55	-1,469.81	3,393.82	4,100.14	4,085.82	14.32	286.384		
2,100.00	2,016.68	1,990.34	1,990.32	11.28	7.01	-162.72	-1,470.08	3,393.82	4,141.78	4,126.71	15.08	274.695		
2,200.00	2,106.89	2,075.72	2,075.70	12.14	7.32	-162.88	-1,470.35	3,393.86	4,183.51	4,167.69	15.82	264.429		
2,300.00	2,197.09	2,163.42	2,163.39	13.02	7.63	-163.05	-1,470.69	3,393.96	4,225.35	4,208.77	16.57	254.945		
2,400.00	2,287.29	2,236.36	2,236.34	13.89	7.88	-163.18	-1,470.98	3,394.14	4,267.34	4,250.08	17.27	247.144		
2,500.00	2,377.49	2,356.07	2,356.05	14.78	8.30	-163.40	-1,471.35	3,394.73	4,309.60	4,291.46	18.15	237.506		
2,600.00	2,467.70	2,444.66	2,444.63	15.66	8.60	-163.55	-1,471.34	3,394.77	4,351.34	4,332.44	18.89	230.296		
2,700.00	2,557.90	2,540.45	2,540.43	16.55	8.93	-163.72	-1,471.29	3,394.75	4,393.03	4,373.36	19.67	223.312		
2,800.00	2,648.10	2,622.05	2,622.02	17.44	9.21	-163.86	-1,471.33	3,394.73	4,434.79	4,414.39	20.40	217.375		
2,900.00	2,738.30	2,720.12	2,720.10	18.33	9.55	-164.03	-1,471.36	3,394.75	4,476.60	4,455.40	21.20	211.197		
3,000.00	2,828.51	2,803.09	2,803.07	19.23	9.84	-164.17	-1,471.37	3,394.73	4,518.39	4,496.46	21.93	206.053		
3,100.00	2,918.71	2,900.17	2,900.15	20.12	10.18	-164.32	-1,471.42	3,394.75	4,560.26	4,537.54	22.72	200.705		
3,200.00	3,008.91	2,987.86	2,987.84	21.02	10.48	-164.46	-1,471.43	3,394.68	4,602.05	4,578.58	23.47	196.078		
3,300.00	3,099.11	3,078.54	3,078.52	21.92	10.78	-164.61	-1,471.33	3,394.70	4,643.93	4,619.71	24.22	191.705		
3,400.00	3,189.31	3,168.05	3,168.02	22.82	11.09	-164.75	-1,471.25	3,394.70	4,685.81	4,660.83	24.97	187.625		
3,500.00	3,279.52	3,256.27	3,256.24	23.72	11.39	-164.88	-1,471.28	3,394.70	4,727.74	4,702.02	25.73	183.769		
3,600.00	3,369.72	3,348.05	3,348.03	24.62	11.71	-165.01	-1,471.39	3,394.68	4,769.72	4,743.22	26.50	180.018		
3,700.00	3,459.92	3,436.59	3,436.56	25.52	12.02	-165.14	-1,471.36	3,394.68	4,811.68	4,784.43	27.25	176.583		
3,800.00	3,550.12	3,522.25	3,522.23	26.42	12.31	-165.27	-1,471.45	3,394.72	4,853.75	4,825.76	27.99	173.413		
3,900.00	3,640.33	3,611.37	3,611.35	27.32	12.62	-165.39	-1,471.44	3,394.86	4,895.89	4,867.15	28.74	170.330		
4,000.00	3,730.53	3,703.57	3,703.54	28.23	12.94	-165.52	-1,471.45	3,394.98	4,938.04	4,908.53	29.51	167.333		
4,100.00	3,820.73	3,793.81	3,793.79	29.13	13.25	-165.65	-1,471.53	3,395.03	4,980.17	4,949.90	30.27	164.511		
4,200.00	3,910.93	3,881.43	3,881.40	30.04	13.56	-165.76	-1,471.53	3,395.17	5,022.37	4,991.35	31.02	161.897		
4,300.00	4,001.14	3,977.75	3,977.73	30.94	13.90	-165.89	-1,471.59	3,395.23	5,064.53	5,032.72	31.81	159.199		
4,400.00	4,091.34	4,069.46	4,069.43	31.85	14.22	-166.01	-1,471.68	3,395.21	5,106.65	5,074.07	32.59	156.718		
4,500.00	4,181.54	4,159.66	4,159.64	32.75	14.53	-166.13	-1,471.68	3,395.20	5,148.78	5,115.43	33.34	154.416		
4,600.00	4,271.74	4,248.31	4,248.29	33.66	14.84	-166.24	-1,471.73	3,395.20	5,190.94	5,156.84	34.09	152.250		
4,700.00	4,361.95	4,342.38	4,342.36	34.56	15.17	-166.35	-1,471.76	3,395.17	5,233.08	5,198.20	34.87	150.060		
4,800.00	4,452.15	4,426.00	4,425.97	35.47	15.46	-166.45	-1,471.83	3,395.18	5,275.28	5,239.68	35.60	148.172		
4,900.00	4,542.35	4,523.46	4,523.43	36.38	15.80	-166.57	-1,471.90	3,395.18	5,317.50	5,281.10	36.40	146.099		
5,000.00	4,632.55	4,605.71	4,605.68	37.28	16.09	-166.67	-1,471.88	3,395.20	5,359.73	5,322.61	37.11	144.413		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - EXIST HZ BEAR 3-65 22-23 3DH - 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		
5,100.00	4,722.75	4,705.91	4,705.88	38.19	16.43	-166.78	-1,471.84	3,395.23	5,401.96	5,364.05	37.91	142.478		
5,200.00	4,812.96	4,794.10	4,794.07	39.10	16.74	-166.89	-1,471.81	3,395.17	5,444.13	5,405.47	38.66	140.818		
5,300.00	4,903.16	4,877.81	4,877.78	40.00	17.03	-166.98	-1,471.79	3,395.17	5,486.38	5,446.99	39.38	139.302		
5,400.00	4,993.36	7,164.00	7,096.25	40.91	26.11	-168.61	-1,393.00	2,950.43	5,507.56	5,459.62	47.94	114.896		
5,500.00	5,083.56	7,164.00	7,096.25	41.82	26.11	-168.61	-1,393.00	2,950.43	5,512.57	5,464.02	48.55	113.554		
5,600.00	5,173.77	7,164.00	7,096.25	42.73	26.11	-168.61	-1,393.00	2,950.43	5,519.38	5,470.24	49.14	112.314		
5,700.00	5,263.97	7,164.00	7,096.25	43.63	26.11	-168.61	-1,393.00	2,950.43	5,528.00	5,478.28	49.72	111.174		
5,800.00	5,354.17	7,164.00	7,096.25	44.54	26.11	-168.61	-1,393.00	2,950.43	5,538.41	5,488.12	50.29	110.129		
5,900.00	5,444.37	7,164.00	7,096.25	45.45	26.11	-168.61	-1,393.00	2,950.43	5,550.61	5,499.76	50.84	109.175		
6,000.00	5,534.58	7,164.00	7,096.25	46.36	26.11	-168.61	-1,393.00	2,950.43	5,564.57	5,513.19	51.38	108.309		
6,100.00	5,624.78	7,164.00	7,096.25	47.27	26.11	-168.61	-1,393.00	2,950.43	5,580.29	5,528.39	51.90	107.528		
6,200.00	5,714.98	7,214.03	7,143.21	48.18	26.35	-168.61	-1,392.85	2,933.32	5,593.90	5,541.32	52.58	106.387		
6,300.00	5,805.18	7,259.00	7,187.13	49.08	26.57	-168.61	-1,393.86	2,923.84	5,614.54	5,561.30	53.24	105.457		
6,400.00	5,895.39	7,259.00	7,187.13	49.99	26.57	-168.61	-1,393.86	2,923.84	5,633.79	5,580.07	53.72	104.865		
6,500.00	5,985.59	7,259.00	7,187.13	50.90	26.57	-168.61	-1,393.86	2,923.84	5,654.75	5,600.55	54.19	104.346		
6,600.00	6,075.79	7,259.00	7,187.13	51.81	26.57	-168.61	-1,393.86	2,923.84	5,677.38	5,622.74	54.64	103.898		
6,700.00	6,165.99	7,259.00	7,187.13	52.72	26.57	-168.61	-1,393.86	2,923.84	5,701.69	5,646.61	55.08	103.519		
6,800.00	6,256.19	7,259.00	7,187.13	53.63	26.57	-168.61	-1,393.86	2,923.84	5,727.63	5,672.13	55.50	103.205		
6,900.00	6,346.40	7,259.00	7,187.13	54.54	26.57	-168.61	-1,393.86	2,923.84	5,755.20	5,699.30	55.90	102.955		
7,000.00	6,436.60	7,259.00	7,187.13	55.45	26.57	-168.61	-1,393.86	2,923.84	5,784.36	5,728.07	56.29	102.765		
7,100.00	6,526.80	7,259.00	7,187.13	56.36	26.57	-168.61	-1,393.86	2,923.84	5,815.10	5,758.44	56.66	102.635		
7,200.00	6,617.00	7,259.00	7,187.13	57.27	26.57	-168.61	-1,393.86	2,923.84	5,847.38	5,790.37	57.01	102.561		
7,300.00	6,707.21	7,303.94	7,231.74	58.18	26.74	-168.63	-1,393.96	2,918.55	5,880.14	5,822.57	57.57	102.134		
7,400.00	6,797.41	7,353.00	7,280.60	59.09	26.92	-168.70	-1,390.78	2,915.83	5,915.21	5,857.08	58.14	101.747		
7,501.04	6,888.55	7,353.00	7,280.60	60.00	26.92	-168.70	-1,390.78	2,915.83	5,950.89	5,892.43	58.46	101.789		
7,550.00	6,933.56	7,353.00	7,280.60	60.41	26.92	-170.48	-1,390.78	2,915.83	5,966.85	5,908.24	58.61	101.812		
7,600.00	6,981.03	7,353.00	7,280.60	60.74	26.92	-173.03	-1,390.78	2,915.83	5,979.56	5,920.83	58.73	101.813		
7,650.00	7,029.68	7,353.00	7,280.60	61.00	26.92	-177.47	-1,390.78	2,915.83	5,988.58	5,929.75	58.83	101.789		
7,700.00	7,079.12	7,353.00	7,280.60	61.18	26.92	171.46	-1,390.78	2,915.83	5,993.86	5,934.95	58.91	101.744		
7,750.00	7,128.98	7,353.00	7,280.60	61.29	26.92	118.41	-1,390.78	2,915.83	5,995.37	5,936.41	58.96	101.681		
7,800.00	7,178.89	7,391.01	7,318.32	61.35	27.04	45.51	-1,386.11	2,915.68	5,992.55	5,933.38	59.17	101.280		
7,850.00	7,228.46	7,401.71	7,328.89	61.37	27.08	31.08	-1,384.48	2,915.90	5,986.16	5,926.94	59.22	101.087		
7,900.00	7,277.32	7,447.00	7,373.32	61.37	27.22	26.32	-1,376.02	2,918.08	5,976.42	5,917.02	59.41	100.603		
7,950.00	7,325.09	7,447.00	7,373.32	61.35	27.22	24.26	-1,376.02	2,918.08	5,962.23	5,902.86	59.37	100.429		
8,000.00	7,371.40	7,447.00	7,373.32	61.33	27.22	23.36	-1,376.02	2,918.08	5,944.46	5,885.15	59.31	100.225		
8,050.00	7,415.92	7,447.00	7,373.32	61.30	27.22	23.11	-1,376.02	2,918.08	5,923.21	5,863.97	59.24	99.986		
8,100.00	7,458.30	7,447.00	7,373.32	61.27	27.22	23.34	-1,376.02	2,918.08	5,898.60	5,839.44	59.16	99.709		
8,150.00	7,498.21	7,447.00	7,373.32	61.26	27.22	23.97	-1,376.02	2,918.08	5,870.79	5,811.73	59.07	99.389		
8,200.00	7,535.36	7,447.00	7,373.32	61.26	27.22	24.99	-1,376.02	2,918.08	5,839.95	5,780.97	58.98	99.022		
8,250.00	7,569.45	7,447.00	7,373.32	61.29	27.22	26.44	-1,376.02	2,918.08	5,806.25	5,747.37	58.88	98.605		
8,300.00	7,600.24	7,447.00	7,373.32	61.33	27.22	28.39	-1,376.02	2,918.08	5,769.91	5,711.12	58.80	98.132		
8,350.00	7,627.48	7,447.00	7,373.32	61.41	27.22	30.97	-1,376.02	2,918.08	5,731.16	5,672.44	58.72	97.601		
8,400.00	7,650.97	7,447.00	7,373.32	61.51	27.22	34.38	-1,376.02	2,918.08	5,690.25	5,631.60	58.66	97.009		
8,450.00	7,670.53	7,447.00	7,373.32	61.64	27.22	38.90	-1,376.02	2,918.08	5,647.44	5,588.83	58.61	96.354		
8,500.00	7,686.02	7,447.00	7,373.32	61.79	27.22	44.95	-1,376.02	2,918.08	5,603.03	5,544.44	58.59	95.636		
8,550.00	7,697.30	7,447.00	7,373.32	61.96	27.22	53.09	-1,376.02	2,918.08	5,557.31	5,498.72	58.59	94.854		
8,600.00	7,704.31	7,447.00	7,373.32	62.15	27.22	63.89	-1,376.02	2,918.08	5,510.60	5,451.98	58.62	94.013		
8,650.00	7,706.97	7,447.00	7,373.32	62.35	27.22	77.56	-1,376.02	2,918.08	5,463.24	5,404.57	58.67	93.115		
8,655.62	7,707.00	7,447.00	7,373.32	62.37	27.22	79.25	-1,376.02	2,918.08	5,457.89	5,399.21	58.68	93.009		
8,700.00	7,707.00	7,447.00	7,373.32	62.57	27.22	79.25	-1,376.02	2,918.08	5,415.66	5,356.91	58.75	92.182		
8,800.00	7,707.00	7,447.00	7,373.32	63.08	27.22	79.25	-1,376.02	2,918.08	5,320.62	5,261.70	58.93	90.290		
8,900.00	7,707.00	7,447.00	7,373.32	63.71	27.22	79.25	-1,376.02	2,918.08	5,225.77	5,166.63	59.14	88.361		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - EXIST HZ BEAR 3-65 22-23 3DH - 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		
9,000.00	7,707.00	7,447.00	7,373.32	64.45	27.22	79.25	-1,376.02	2,918.08	5,131.12	5,071.73	59.39	86.395		
9,100.00	7,707.00	7,447.00	7,373.32	65.28	27.22	79.25	-1,376.02	2,918.08	5,036.67	4,976.99	59.68	84.391		
9,200.00	7,707.00	7,447.00	7,373.32	66.22	27.22	79.25	-1,376.02	2,918.08	4,942.45	4,882.43	60.02	82.351		
9,300.00	7,707.00	7,447.00	7,373.32	67.25	27.22	79.25	-1,376.02	2,918.08	4,848.45	4,788.05	60.40	80.275		
9,400.00	7,707.00	7,489.89	7,415.00	68.38	27.34	80.61	-1,366.97	2,922.53	4,753.11	4,692.05	61.06	77.846		
9,500.00	7,707.00	7,491.58	7,416.63	69.59	27.35	80.66	-1,366.63	2,922.76	4,659.49	4,597.94	61.55	75.701		
9,600.00	7,707.00	7,493.32	7,418.32	70.88	27.35	80.72	-1,366.26	2,923.01	4,566.13	4,504.03	62.10	73.527		
9,700.00	7,707.00	7,495.14	7,420.08	72.25	27.36	80.77	-1,365.89	2,923.27	4,473.06	4,410.35	62.71	71.326		
9,800.00	7,707.00	7,497.03	7,421.91	73.70	27.36	80.83	-1,365.50	2,923.55	4,380.28	4,316.90	63.39	69.101		
9,900.00	7,707.00	7,499.00	7,423.81	75.21	27.37	80.90	-1,365.09	2,923.84	4,287.83	4,223.69	64.13	66.857		
10,000.00	7,707.00	7,542.00	7,465.16	76.79	27.49	82.28	-1,356.39	2,931.77	4,197.16	4,132.01	65.15	64.424		
10,100.00	7,707.00	7,542.00	7,465.16	78.43	27.49	82.28	-1,356.39	2,931.77	4,105.26	4,039.23	66.03	62.173		
10,200.00	7,707.00	7,542.00	7,465.16	80.13	27.49	82.28	-1,356.39	2,931.77	4,013.74	3,946.75	66.99	59.913		
10,300.00	7,707.00	7,542.00	7,465.16	81.88	27.49	82.28	-1,356.39	2,931.77	3,922.64	3,854.60	68.04	57.651		
10,400.00	7,707.00	7,542.00	7,465.16	83.68	27.49	82.28	-1,356.39	2,931.77	3,831.98	3,762.80	69.18	55.390		
10,500.00	7,707.00	7,542.00	7,465.16	85.53	27.49	82.28	-1,356.39	2,931.77	3,741.80	3,671.38	70.42	53.136		
10,600.00	7,707.00	7,542.00	7,465.16	87.43	27.49	82.28	-1,356.39	2,931.77	3,652.13	3,580.37	71.76	50.895		
10,700.00	7,707.00	7,542.00	7,465.16	89.36	27.49	82.28	-1,356.39	2,931.77	3,563.01	3,489.80	73.21	48.671		
10,800.00	7,707.00	7,542.00	7,465.16	91.34	27.49	82.28	-1,356.39	2,931.77	3,474.48	3,399.71	74.77	46.470		
10,900.00	7,707.00	7,542.00	7,465.16	93.35	27.49	82.28	-1,356.39	2,931.77	3,386.59	3,310.14	76.45	44.298		
11,000.00	7,707.00	7,542.00	7,465.16	95.39	27.49	82.28	-1,356.39	2,931.77	3,299.39	3,221.13	78.26	42.160		
11,100.00	7,707.00	7,542.00	7,465.16	97.47	27.49	82.28	-1,356.39	2,931.77	3,212.93	3,132.73	80.20	40.060		
11,200.00	7,707.00	7,542.00	7,465.16	99.58	27.49	82.28	-1,356.39	2,931.77	3,127.29	3,045.00	82.29	38.005		
11,300.00	7,707.00	7,542.00	7,465.16	101.71	27.49	82.28	-1,356.39	2,931.77	3,042.52	2,958.00	84.52	35.998		
11,400.00	7,707.00	7,542.00	7,465.16	103.87	27.49	82.28	-1,356.39	2,931.77	2,958.70	2,871.79	86.91	34.044		
11,500.00	7,707.00	7,542.00	7,465.16	106.06	27.49	82.28	-1,356.39	2,931.77	2,875.91	2,786.45	89.46	32.147		
11,600.00	7,707.00	7,542.00	7,465.16	108.27	27.49	82.28	-1,356.39	2,931.77	2,794.25	2,702.07	92.18	30.311		
11,700.00	7,707.00	7,542.00	7,465.16	110.50	27.49	82.28	-1,356.39	2,931.77	2,713.82	2,618.73	95.09	28.540		
11,800.00	7,707.00	7,542.00	7,465.16	112.75	27.49	82.28	-1,356.39	2,931.77	2,634.73	2,536.55	98.18	26.836		
11,900.00	7,707.00	7,542.00	7,465.16	115.02	27.49	82.28	-1,356.39	2,931.77	2,557.10	2,455.64	101.46	25.203		
12,000.00	7,707.00	7,542.00	7,465.16	117.31	27.49	82.28	-1,356.39	2,931.77	2,481.08	2,376.14	104.94	23.642		
12,100.00	7,707.00	7,542.00	7,465.16	119.62	27.49	82.28	-1,356.39	2,931.77	2,406.81	2,298.18	108.63	22.156		
12,200.00	7,707.00	7,542.00	7,465.16	121.94	27.49	82.28	-1,356.39	2,931.77	2,334.46	2,221.94	112.53	20.746		
12,300.00	7,707.00	7,583.56	7,504.87	124.28	27.59	83.63	-1,349.26	2,941.72	2,262.40	2,145.79	116.62	19.400		
12,400.00	7,707.00	7,589.14	7,510.19	126.63	27.60	83.82	-1,348.47	2,943.19	2,193.93	2,073.01	120.92	18.144		
12,500.00	7,707.00	7,594.96	7,515.75	128.99	27.61	84.01	-1,347.69	2,944.77	2,127.88	2,002.45	125.43	16.965		
12,600.00	7,707.00	7,636.00	7,554.73	131.37	27.71	85.37	-1,343.48	2,956.83	2,065.80	1,935.72	130.08	15.881		
12,700.00	7,707.00	7,636.00	7,554.73	133.76	27.71	85.37	-1,343.48	2,956.83	2,004.88	1,869.91	134.97	14.855		
12,800.00	7,707.00	7,636.00	7,554.73	136.16	27.71	85.37	-1,343.48	2,956.83	1,947.18	1,807.18	140.01	13.908		
12,900.00	7,707.00	7,636.00	7,554.73	138.58	27.71	85.37	-1,343.48	2,956.83	1,893.02	1,747.85	145.17	13.040		
13,000.00	7,707.00	7,636.00	7,554.73	141.00	27.71	85.37	-1,343.48	2,956.83	1,842.69	1,692.27	150.42	12.250		
13,100.00	7,707.00	7,636.00	7,554.73	143.43	27.71	85.37	-1,343.48	2,956.83	1,796.53	1,640.83	155.70	11.539		
13,200.00	7,707.00	7,636.00	7,554.73	145.88	27.71	85.37	-1,343.48	2,956.83	1,754.85	1,593.90	160.95	10.903		
13,300.00	7,707.00	7,636.00	7,554.73	148.33	27.71	85.37	-1,343.48	2,956.83	1,717.99	1,551.90	166.09	10.344		
13,400.00	7,707.00	7,672.98	7,589.36	150.79	27.80	86.59	-1,341.01	2,969.55	1,685.21	1,514.12	171.10	9.850		
13,500.00	7,707.00	7,688.27	7,603.45	153.26	27.83	87.09	-1,340.18	2,975.44	1,657.96	1,482.11	175.85	9.428		
13,600.00	7,707.00	7,730.00	7,641.11	155.73	27.93	88.43	-1,338.50	2,993.31	1,636.39	1,456.13	180.26	9.078		
13,700.00	7,707.00	7,730.00	7,641.11	158.22	27.93	88.43	-1,338.50	2,993.31	1,619.41	1,435.06	184.34	8.785		
13,800.00	7,707.00	7,757.54	7,665.19	160.71	27.99	89.29	-1,337.69	3,006.64	1,608.16	1,420.19	187.97	8.556		
13,900.00	7,707.00	7,801.88	7,702.29	163.20	28.10	90.62	-1,336.46	3,030.87	1,601.86	1,410.73	191.13	8.381		
14,000.00	7,707.00	7,862.69	7,749.33	165.71	28.26	92.30	-1,334.93	3,069.32	1,599.89	1,406.01	193.88	8.252		
14,004.81	7,707.00	7,866.17	7,751.88	165.83	28.27	92.40	-1,334.84	3,071.69	1,599.89	1,405.88	194.00	8.247		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - EXIST HZ BEAR 3-65 22-23 3DH - 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		
14,100.00	7,707.00	7,944.37	7,804.47	168.22	28.52	94.28	-1,333.09	3,129.42	1,601.09	1,404.76	196.33	8.155		
14,200.00	7,707.00	8,045.42	7,857.28	170.73	28.97	96.17	-1,331.63	3,215.34	1,604.02	1,405.25	198.77	8.070		
14,300.00	7,707.00	8,153.09	7,893.09	173.25	29.63	97.44	-1,331.47	3,316.65	1,607.11	1,405.60	201.51	7.975		
14,400.00	7,707.00	8,256.92	7,906.89	175.78	30.46	97.92	-1,333.79	3,419.40	1,610.20	1,405.54	204.66	7.868		
14,500.00	7,707.00	8,360.14	7,907.90	178.31	31.46	97.95	-1,337.57	3,522.53	1,613.01	1,404.85	208.17	7.749		
14,600.00	7,707.00	8,466.13	7,907.55	180.84	32.95	97.92	-1,341.53	3,648.45	1,615.20	1,402.96	212.24	7.610		
14,700.00	7,707.00	8,574.61	7,907.35	183.38	35.07	97.92	-1,341.81	3,796.92	1,614.23	1,397.35	216.87	7.443		
14,800.00	7,707.00	8,742.64	7,907.08	185.93	36.80	97.92	-1,340.55	3,904.95	1,612.09	1,391.00	221.09	7.292		
14,900.00	7,707.00	8,848.55	7,906.72	188.48	38.63	97.92	-1,338.88	4,010.84	1,609.54	1,384.12	225.42	7.140		
15,000.00	7,707.00	8,956.00	7,906.55	191.03	40.60	97.93	-1,336.13	4,118.26	1,606.00	1,376.12	229.88	6.986		
15,100.00	7,707.00	9,051.00	7,905.76	193.59	42.44	97.92	-1,334.37	4,213.24	1,603.10	1,368.84	234.26	6.843		
15,200.00	7,707.00	9,135.06	7,904.64	196.15	44.14	97.88	-1,333.94	4,297.28	1,601.35	1,362.83	238.53	6.714		
15,300.00	7,707.00	9,282.13	7,902.54	198.71	47.20	97.84	-1,328.61	4,444.22	1,595.98	1,352.01	243.96	6.542		
15,400.00	7,707.00	9,347.09	7,901.67	201.28	48.59	97.82	-1,327.17	4,509.17	1,592.51	1,344.47	248.04	6.420		
15,500.00	7,707.00	9,478.47	7,899.72	203.85	51.48	97.78	-1,322.98	4,640.46	1,587.99	1,334.64	253.35	6.268		
15,600.00	7,707.00	9,567.23	7,898.28	206.43	53.48	97.75	-1,320.27	4,729.16	1,583.80	1,325.85	257.95	6.140		
15,700.00	7,707.00	9,659.23	7,896.90	209.01	55.58	97.71	-1,317.89	4,821.12	1,580.10	1,317.46	262.64	6.016		
15,800.00	7,707.00	9,744.68	7,895.80	211.59	57.56	97.68	-1,316.22	4,906.55	1,577.06	1,309.84	267.22	5.902		
15,900.00	7,707.00	9,839.31	7,894.42	214.17	59.78	97.64	-1,315.46	5,001.17	1,575.10	1,303.08	272.02	5.790		
16,000.00	7,707.00	9,952.17	7,892.18	216.76	62.46	97.58	-1,313.49	5,113.99	1,572.12	1,294.87	277.24	5.671		
16,100.00	7,707.00	10,035.91	7,890.60	219.35	64.46	97.53	-1,312.32	5,197.70	1,569.56	1,287.69	281.87	5.568		
16,200.00	7,707.00	10,160.07	7,888.18	221.94	67.47	97.45	-1,311.43	5,321.83	1,567.85	1,280.45	287.40	5.455		
16,300.00	7,707.00	10,241.28	7,886.72	224.54	69.46	97.41	-1,309.54	5,403.00	1,564.48	1,272.46	292.02	5.357		
16,400.00	7,707.00	10,310.43	7,885.33	227.13	71.15	97.36	-1,309.56	5,472.14	1,563.27	1,266.94	296.33	5.276		
16,420.24	7,707.00	10,325.76	7,885.02	227.66	71.53	97.35	-1,309.73	5,487.47	1,563.23	1,266.01	297.22	5.259		
16,500.00	7,707.00	10,392.77	7,883.66	229.73	73.19	97.30	-1,310.94	5,554.45	1,563.69	1,262.77	300.92	5.196		
16,600.00	7,707.00	10,491.07	7,881.82	232.33	75.63	97.23	-1,312.71	5,652.72	1,564.30	1,258.33	305.97	5.113		
16,700.00	7,707.00	10,560.00	7,880.46	234.94	77.36	97.17	-1,314.72	5,721.60	1,566.07	1,255.94	310.12	5.050		
16,800.00	7,707.00	10,655.00	7,878.55	237.54	79.74	97.09	-1,318.88	5,816.49	1,569.21	1,254.12	315.09	4.980		
16,900.00	7,707.00	10,724.20	7,877.08	240.15	81.48	97.02	-1,322.85	5,885.57	1,573.62	1,254.47	319.15	4.931		
17,000.00	7,707.00	10,833.12	7,874.71	242.76	84.24	96.91	-1,329.89	5,994.23	1,578.85	1,254.21	324.65	4.863		
17,100.00	7,707.00	10,972.21	7,872.03	245.37	87.77	96.79	-1,336.29	6,133.15	1,582.26	1,251.11	331.15	4.778		
17,200.00	7,707.00	11,085.20	7,869.85	247.99	90.66	96.70	-1,339.23	6,246.08	1,583.63	1,246.90	336.74	4.703		
17,300.00	7,707.00	11,176.60	7,868.06	250.60	93.00	96.63	-1,341.75	6,337.42	1,585.20	1,243.53	341.67	4.640		
17,400.00	7,707.00	11,275.60	7,866.25	253.22	95.55	96.56	-1,344.93	6,436.35	1,587.24	1,240.40	346.84	4.576		
17,500.00	7,707.00	11,384.57	7,864.34	255.84	98.35	96.48	-1,348.00	6,545.26	1,588.90	1,236.57	352.32	4.510		
17,600.00	7,707.00	11,487.51	7,862.54	258.46	101.01	96.41	-1,350.45	6,648.15	1,590.12	1,232.49	357.63	4.446		
17,700.00	7,707.00	11,556.54	7,861.41	261.08	102.80	96.36	-1,352.55	6,717.14	1,592.09	1,230.24	361.85	4.400		
17,800.00	7,707.00	11,599.00	7,860.51	263.71	103.90	96.33	-1,354.74	6,759.54	1,596.60	1,231.72	364.87	4.376		
17,900.00	7,707.00	11,662.39	7,859.11	266.33	105.54	96.26	-1,359.87	6,822.70	1,603.82	1,235.35	368.47	4.353		
18,000.00	7,707.00	11,762.10	7,857.13	268.96	108.13	96.15	-1,370.36	6,921.83	1,613.14	1,239.42	373.72	4.316		
18,100.00	7,707.00	11,954.37	7,853.58	271.59	113.14	95.99	-1,381.98	7,113.68	1,616.84	1,234.04	382.81	4.224		
18,200.00	7,707.00	12,107.44	7,850.83	274.22	117.14	95.88	-1,386.64	7,266.64	1,618.88	1,229.16	389.72	4.154		
18,300.00	7,707.00	12,243.01	7,848.22	276.85	120.68	95.79	-1,386.33	7,402.18	1,617.42	1,221.56	395.86	4.086		
18,400.00	7,707.00	12,404.03	7,845.24	279.48	124.89	95.71	-1,380.36	7,563.04	1,612.15	1,209.98	402.17	4.009		
18,500.00	7,707.00	12,526.24	7,842.98	282.11	128.07	95.66	-1,373.43	7,685.03	1,605.36	1,197.71	407.65	3.938		
18,600.00	7,707.00	12,637.00	7,840.78	284.75	130.95	95.62	-1,365.28	7,795.46	1,596.81	1,183.84	412.97	3.867		
18,700.00	7,707.00	12,673.89	7,839.97	287.38	131.92	95.60	-1,363.47	7,832.29	1,590.73	1,173.28	417.45	3.811		
18,800.00	7,707.00	12,732.00	7,838.69	290.02	133.44	95.55	-1,363.53	7,890.38	1,588.95	1,167.08	421.87	3.766		
18,823.95	7,707.00	12,732.00	7,838.69	290.65	133.44	95.55	-1,363.53	7,890.38	1,588.77	1,166.26	422.51	3.760		
18,900.00	7,707.00	12,732.00	7,838.69	292.66	133.44	95.55	-1,363.53	7,890.38	1,590.61	1,166.69	423.92	3.752		
19,000.00	7,707.00	12,789.68	7,837.45	295.30	134.96	95.50	-1,366.94	7,947.94	1,595.93	1,168.57	427.35	3.734		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - EXIST HZ BEAR 3-65 22-23 3DH - 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		
19,100.00	7,707.00	12,826.00	7,836.70	297.94	135.92	95.46	-1,370.69	7,984.06	1,605.25	1,175.95	429.30	3.739		
19,200.00	7,707.00	12,889.56	7,835.33	300.58	137.58	95.38	-1,379.22	8,047.03	1,617.57	1,185.16	432.41	3.741		
19,300.00	7,707.00	12,962.50	7,833.65	303.22	139.49	95.29	-1,390.82	8,119.02	1,632.18	1,196.20	435.98	3.744		
19,400.00	7,707.00	13,527.69	7,823.77	305.87	154.15	94.95	-1,391.07	8,677.94	1,621.20	1,166.18	455.03	3.563		
19,500.00	7,707.00	13,581.00	7,822.98	308.51	155.53	94.94	-1,386.75	8,731.05	1,610.90	1,150.42	460.48	3.498		
19,600.00	7,707.00	13,596.11	7,822.76	311.16	155.92	94.93	-1,386.13	8,746.15	1,603.69	1,138.45	465.24	3.447		
19,700.00	7,707.00	13,675.00	7,821.49	313.80	158.01	94.90	-1,383.72	8,824.99	1,599.52	1,129.31	470.21	3.402		
19,800.00	7,707.00	13,770.00	7,819.88	316.45	160.52	94.85	-1,381.41	8,919.95	1,596.01	1,120.59	475.42	3.357		
19,900.00	7,707.00	13,865.00	7,818.31	319.10	163.04	94.80	-1,379.55	9,014.92	1,592.96	1,112.32	480.64	3.314		
20,000.00	7,707.00	13,954.84	7,816.89	321.75	165.42	94.76	-1,378.39	9,104.74	1,590.56	1,104.81	485.75	3.274		
20,100.00	7,707.00	14,064.23	7,815.08	324.40	168.32	94.70	-1,376.59	9,214.10	1,587.83	1,096.58	491.25	3.232		
20,200.00	7,707.00	14,148.00	7,813.77	327.05	170.54	94.66	-1,375.13	9,297.85	1,585.07	1,088.83	496.23	3.194		
20,300.00	7,707.00	14,243.00	7,812.26	329.70	173.07	94.61	-1,374.38	9,392.83	1,583.21	1,081.76	501.44	3.157		
20,400.00	7,707.00	14,326.60	7,810.84	332.35	175.29	94.56	-1,374.58	9,476.41	1,582.32	1,075.95	506.37	3.125		
20,500.00	7,707.00	14,455.71	7,808.69	335.00	178.72	94.49	-1,374.22	9,605.51	1,581.01	1,068.62	512.38	3.086		
20,600.00	7,707.00	14,556.06	7,806.97	337.66	181.39	94.43	-1,372.06	9,705.82	1,577.78	1,060.06	517.72	3.048		
20,700.00	7,707.00	14,621.00	7,805.90	340.31	183.12	94.40	-1,372.26	9,770.75	1,576.80	1,054.59	522.21	3.019		
20,704.45	7,707.00	14,621.00	7,805.90	340.43	183.12	94.40	-1,372.26	9,770.75	1,576.80	1,054.48	522.32	3.019		
20,800.00	7,707.00	14,684.32	7,804.88	342.96	184.81	94.36	-1,373.90	9,834.04	1,578.10	1,051.70	526.40	2.998		
20,900.00	7,707.00	14,818.23	7,802.67	345.62	188.38	94.27	-1,377.39	9,967.88	1,579.80	1,046.97	532.83	2.965		
20,906.50	7,707.00	14,829.29	7,802.48	345.79	188.67	94.26	-1,377.48	9,978.93	1,579.78	1,046.48	533.30	2.962		
21,000.00	7,707.00	14,925.93	7,800.97	348.28	191.25	94.21	-1,378.63	10,075.55	1,579.91	1,041.53	538.38	2.935		
21,100.00	7,707.00	15,110.27	7,798.63	350.93	196.15	94.14	-1,373.99	10,259.79	1,576.08	1,030.92	545.17	2.891		
21,200.00	7,707.00	15,188.00	7,798.20	353.59	198.22	94.14	-1,370.60	10,337.45	1,570.77	1,020.54	550.24	2.855		
21,300.00	7,707.00	15,283.00	7,797.82	356.25	200.74	94.13	-1,367.43	10,432.39	1,566.47	1,011.00	555.48	2.820		
21,400.00	7,707.00	15,320.03	7,797.66	358.91	201.73	94.13	-1,367.06	10,469.42	1,564.37	1,004.88	559.49	2.796		
21,404.45	7,707.00	15,321.78	7,797.65	359.03	201.78	94.13	-1,367.08	10,471.17	1,564.37	1,004.72	559.65	2.795		
21,500.00	7,707.00	15,377.00	7,797.38	361.57	203.25	94.12	-1,369.13	10,526.34	1,566.40	1,003.00	563.41	2.780		
21,600.00	7,707.00	15,424.35	7,797.12	364.23	204.52	94.10	-1,372.31	10,573.59	1,571.35	1,004.90	566.45	2.774		
21,700.00	7,707.00	15,631.77	7,795.91	366.89	210.06	94.04	-1,380.10	10,780.78	1,574.36	998.54	575.81	2.734		
21,800.00	7,707.00	15,764.79	7,795.15	369.55	213.61	94.02	-1,378.85	10,913.78	1,572.43	990.59	581.84	2.702		
21,900.00	7,707.00	15,870.56	7,794.49	372.21	216.43	94.00	-1,376.21	11,019.52	1,568.94	981.67	587.27	2.672		
22,000.00	7,707.00	15,943.00	7,794.02	374.87	218.36	93.99	-1,375.20	11,091.95	1,566.52	974.45	592.07	2.646		
22,100.00	7,707.00	16,028.52	7,793.49	377.54	220.65	93.97	-1,375.15	11,177.47	1,565.46	968.40	597.05	2.622		
22,186.96	7,707.00	16,104.88	7,793.04	379.85	222.69	93.96	-1,375.64	11,253.82	1,565.16	963.75	601.41	2.603		
22,200.00	7,707.00	16,116.32	7,792.97	380.20	223.00	93.96	-1,375.76	11,265.27	1,565.17	963.11	602.06	2.600		
22,300.00	7,707.00	16,212.36	7,792.42	382.86	225.57	93.93	-1,376.98	11,361.30	1,565.44	958.16	607.28	2.578		
22,400.00	7,707.00	16,320.26	7,791.78	385.53	228.46	93.91	-1,378.21	11,469.19	1,565.59	952.73	612.86	2.555		
22,500.00	7,707.00	16,434.27	7,791.05	388.19	231.51	93.89	-1,378.67	11,583.20	1,565.00	946.43	618.57	2.530		
22,600.00	7,707.00	16,561.31	7,790.21	390.86	234.91	93.86	-1,377.76	11,710.23	1,563.34	938.87	624.48	2.503		
22,700.00	7,707.00	16,669.85	7,789.74	393.52	237.81	93.85	-1,375.12	11,818.73	1,559.91	929.97	629.95	2.476		
22,800.00	7,707.00	16,755.13	7,789.42	396.19	240.08	93.85	-1,373.45	11,904.00	1,556.99	921.97	635.03	2.452		
22,900.00	7,707.00	16,830.68	7,789.00	398.86	242.11	93.83	-1,372.89	11,979.55	1,555.30	915.47	639.83	2.431		
22,941.91	7,707.00	16,859.97	7,788.83	399.97	242.89	93.83	-1,373.06	12,008.83	1,555.13	913.40	641.72	2.423 CC		
23,000.00	7,707.00	16,901.19	7,788.61	401.52	244.00	93.82	-1,373.70	12,050.04	1,555.45	911.14	644.31	2.414		
23,100.00	7,707.00	16,982.00	7,788.17	404.19	246.16	93.80	-1,376.14	12,130.82	1,557.42	908.44	648.98	2.400		
23,200.00	7,707.00	17,043.20	7,787.89	406.86	247.80	93.78	-1,379.12	12,191.95	1,561.18	908.53	652.65	2.392		
23,300.00	7,707.00	17,154.12	7,787.59	409.53	250.78	93.76	-1,385.82	12,302.66	1,566.30	907.78	658.52	2.379		
23,400.00	7,707.00	17,316.86	7,786.93	412.19	255.15	93.73	-1,391.01	12,465.31	1,568.58	902.36	666.22	2.354		
23,500.00	7,707.00	17,436.84	7,786.30	414.86	258.36	93.71	-1,391.07	12,585.28	1,567.56	895.47	672.10	2.332		
23,562.67	7,707.00	17,481.01	7,786.08	416.54	259.55	93.70	-1,391.14	12,629.45	1,567.09	892.12	674.97	2.322		
23,600.00	7,707.00	17,503.12	7,785.96	417.53	260.14	93.69	-1,391.46	12,651.55	1,567.27	890.77	676.50	2.317		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design		SEC 21-T3S-R65W - EXIST HZ BEAR 3-65 22-23 3DH - 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	
23,700.00	7,707.00	17,549.00	7,785.70	420.20	261.37	93.68	-1,392.83	12,697.42	1,569.64	889.95	679.68	2.309	
23,800.00	7,707.00	17,602.38	7,785.36	422.87	262.80	93.66	-1,396.12	12,750.69	1,575.15	892.61	682.54	2.308	
23,900.00	7,707.00	17,649.36	7,785.02	425.54	264.06	93.64	-1,400.95	12,797.42	1,584.29	899.95	684.34	2.315	
24,000.00	7,707.00	17,906.76	7,783.82	428.21	270.96	93.56	-1,419.84	13,053.89	1,591.61	893.54	698.07	2.280	
24,072.77	7,707.00	17,995.00	7,783.26	430.16	273.32	93.54	-1,419.99	13,142.13	1,590.84	888.41	702.43	2.265 ES, SF	

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - EXIST HZ SCHUH 3-65 21-20 3AH - 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	3.00	3.00	0.00	0.00	122.44	-1,518.90	2,389.83	2,831.67					
100.00	100.00	115.05	115.05	0.27	0.32	122.43	-1,518.51	2,389.79	2,831.45	2,830.85	0.59	4,784.537		
200.00	200.00	209.32	209.32	0.63	0.66	122.42	-1,517.74	2,389.90	2,831.11	2,829.82	1.29	2,199.009		
300.00	300.00	308.01	308.00	0.99	1.01	122.40	-1,516.93	2,390.23	2,830.96	2,828.96	2.00	1,416.257		
400.00	400.00	411.46	411.45	1.34	1.38	122.38	-1,516.09	2,390.48	2,830.72	2,827.99	2.73	1,037.696		
409.95	409.95	421.76	421.75	1.38	1.42	-153.44	-1,516.00	2,390.49	2,830.70	2,827.90	2.80	1,011.039		
500.00	499.98	517.86	517.85	1.70	1.77	-153.46	-1,515.15	2,390.56	2,831.88	2,828.42	3.46	818.300		
600.00	599.84	622.70	622.67	2.05	2.14	-153.49	-1,514.09	2,390.47	2,835.95	2,831.76	4.19	677.257		
700.00	699.45	724.08	724.05	2.41	2.50	-153.52	-1,513.05	2,390.23	2,843.01	2,838.10	4.91	579.279		
800.00	798.70	819.72	819.68	2.79	2.84	-153.55	-1,512.31	2,389.90	2,853.23	2,847.62	5.61	508.247		
900.00	897.47	912.39	912.35	3.19	3.18	-153.56	-1,511.65	2,389.75	2,866.76	2,860.45	6.32	453.787		
1,000.00	995.62	1,009.35	1,009.32	3.62	3.52	-153.59	-1,510.99	2,389.75	2,883.56	2,876.51	7.05	409.290		
1,100.00	1,093.06	1,112.92	1,112.88	4.09	3.89	-153.63	-1,510.27	2,389.61	2,903.33	2,895.53	7.81	371.945		
1,200.00	1,189.64	1,208.77	1,208.72	4.59	4.24	-153.65	-1,509.59	2,389.34	2,926.08	2,917.53	8.55	342.257		
1,300.00	1,285.27	1,300.04	1,299.99	5.14	4.56	-153.67	-1,508.92	2,389.26	2,952.07	2,942.78	9.29	317.816		
1,400.00	1,379.82	1,393.86	1,393.81	5.75	4.90	-153.68	-1,508.28	2,389.23	2,981.19	2,971.14	10.05	296.639		
1,500.00	1,473.17	1,489.98	1,489.93	6.41	5.24	-153.69	-1,507.80	2,389.08	3,013.35	3,002.52	10.83	278.179		
1,600.00	1,565.21	1,586.47	1,586.42	7.13	5.59	-153.70	-1,507.31	2,388.77	3,048.40	3,036.77	11.63	262.118		
1,678.73	1,636.69	1,657.86	1,657.81	7.74	5.84	-153.69	-1,506.85	2,388.52	3,078.06	3,065.81	12.25	251.238		
1,700.00	1,655.87	1,676.03	1,675.98	7.91	5.91	-153.76	-1,506.75	2,388.46	3,086.34	3,073.92	12.42	248.538		
1,800.00	1,746.08	1,761.65	1,761.60	8.73	6.21	-154.09	-1,506.42	2,388.18	3,125.38	3,112.20	13.19	237.008		
1,900.00	1,836.28	1,849.25	1,849.20	9.57	6.52	-154.42	-1,506.29	2,387.91	3,164.65	3,150.69	13.96	226.617		
2,000.00	1,926.48	1,940.30	1,940.24	10.42	6.83	-154.75	-1,506.27	2,387.59	3,204.03	3,189.27	14.76	217.134		
2,100.00	2,016.68	2,030.09	2,030.03	11.28	7.14	-155.06	-1,506.32	2,387.21	3,243.47	3,227.93	15.54	208.682		
2,200.00	2,106.89	2,116.46	2,116.40	12.14	7.44	-155.35	-1,506.46	2,386.89	3,283.08	3,266.77	16.32	201.229		
2,300.00	2,197.09	2,204.98	2,204.93	13.02	7.74	-155.65	-1,506.66	2,386.60	3,322.85	3,305.75	17.09	194.379		
2,400.00	2,287.29	2,292.08	2,292.02	13.89	8.03	-155.93	-1,506.82	2,386.42	3,362.76	3,344.89	17.87	188.210		
2,500.00	2,377.49	2,380.76	2,380.71	14.78	8.33	-156.22	-1,506.91	2,386.36	3,402.83	3,384.18	18.65	182.490		
2,600.00	2,467.70	2,473.34	2,473.29	15.66	8.65	-156.51	-1,506.93	2,386.31	3,442.95	3,423.50	19.45	177.042		
2,700.00	2,557.90	2,565.35	2,565.29	16.55	8.98	-156.79	-1,506.84	2,386.24	3,483.06	3,462.81	20.25	171.986		
2,800.00	2,648.10	2,652.51	2,652.46	17.44	9.29	-157.06	-1,506.73	2,386.21	3,523.28	3,502.24	21.04	167.492		
2,900.00	2,738.30	2,740.52	2,740.46	18.33	9.59	-157.32	-1,506.73	2,386.22	3,563.65	3,541.83	21.81	163.375		
3,000.00	2,828.51	2,833.93	2,833.87	19.23	9.91	-157.59	-1,506.77	2,386.16	3,604.04	3,581.43	22.61	159.404		
3,100.00	2,918.71	2,920.08	2,920.02	20.12	10.20	-157.83	-1,506.81	2,386.14	3,644.53	3,621.15	23.37	155.916		
3,200.00	3,008.91	3,015.37	3,015.32	21.02	10.53	-158.10	-1,506.77	2,386.13	3,685.05	3,660.87	24.18	152.392		
3,300.00	3,099.11	3,104.00	3,103.94	21.92	10.85	-158.34	-1,506.70	2,386.07	3,725.57	3,700.61	24.97	149.220		
3,400.00	3,189.31	3,190.48	3,190.43	22.82	11.15	-158.57	-1,506.67	2,386.06	3,766.22	3,740.48	25.73	146.352		
3,500.00	3,279.52	3,276.36	3,276.30	23.72	11.44	-158.79	-1,506.65	2,386.17	3,807.03	3,780.54	26.49	143.706		
3,600.00	3,369.72	3,370.41	3,370.36	24.62	11.77	-159.03	-1,506.60	2,386.33	3,847.93	3,820.64	27.29	141.023		
3,700.00	3,459.92	3,461.45	3,461.40	25.52	12.08	-159.26	-1,506.61	2,386.36	3,888.79	3,860.73	28.06	138.567		
3,800.00	3,550.12	3,553.77	3,553.71	26.42	12.40	-159.48	-1,506.69	2,386.34	3,929.68	3,900.84	28.85	136.225		
3,900.00	3,640.33	3,645.68	3,645.62	27.32	12.72	-159.70	-1,506.72	2,386.29	3,970.57	3,940.94	29.63	133.998		
4,000.00	3,730.53	3,735.24	3,735.18	28.23	13.03	-159.91	-1,506.73	2,386.23	4,011.49	3,981.09	30.41	131.933		
4,100.00	3,820.73	3,822.72	3,822.66	29.13	13.33	-160.11	-1,506.78	2,386.19	4,052.50	4,021.33	31.17	130.031		
4,200.00	3,910.93	3,913.01	3,912.95	30.04	13.63	-160.31	-1,506.83	2,386.14	4,093.51	4,062.34	31.93	128.129		
4,300.00	4,001.14	4,003.22	4,003.16	30.94	13.93	-160.51	-1,506.88	2,386.09	4,134.52	4,103.35	32.69	126.227		
4,400.00	4,091.34	4,093.42	4,093.36	31.85	14.23	-160.71	-1,506.93	2,386.04	4,175.53	4,144.36	33.45	124.325		
4,500.00	4,181.54	4,183.62	4,183.56	32.75	14.53	-160.91	-1,506.98	2,386.00	4,216.54	4,185.37	34.21	122.423		
4,600.00	4,271.74	4,273.82	4,273.76	33.65	14.83	-161.11	-1,507.03	2,385.95	4,257.55	4,226.38	34.97	120.521		
4,700.00	4,361.95	4,364.03	4,363.97	34.56	15.13	-161.31	-1,507.08	2,385.90	4,298.56	4,267.39	35.73	118.619		
4,800.00	4,452.15	4,454.23	4,454.17	35.47	15.43	-161.51	-1,507.13	2,385.85	4,339.57	4,308.40	36.49	116.717		
4,900.00	4,542.35	4,544.43	4,544.37	36.38	15.73	-161.71	-1,507.18	2,385.80	4,380.58	4,349.41	37.25	114.815		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - EXIST HZ SCHUH 3-65 21-20 3AH - 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		
5,000.00	4,632.55	12,287.68	7,903.69	37.28	118.71	-163.02	-309.95	-1,606.88	3,305.23	3,249.14	56.09	58.930		
5,100.00	4,722.75	12,340.60	7,905.11	38.19	120.09	-162.30	-310.85	-1,659.77	3,217.98	3,160.80	57.19	56.270		
5,200.00	4,812.96	12,399.60	7,906.74	39.10	121.62	-161.52	-310.14	-1,718.75	3,130.67	3,072.33	58.34	53.661		
5,300.00	4,903.16	12,438.34	7,907.81	40.00	122.64	-160.98	-309.49	-1,757.46	3,043.41	2,984.02	59.39	51.242		
5,400.00	4,993.36	12,477.67	7,908.85	40.91	123.66	-160.39	-309.51	-1,796.78	2,956.35	2,895.84	60.51	48.855		
5,500.00	5,083.56	12,530.67	7,910.18	41.82	125.05	-159.52	-310.09	-1,849.75	2,869.44	2,807.64	61.80	46.428		
5,600.00	5,173.77	12,590.36	7,911.51	42.73	126.61	-158.51	-310.12	-1,909.43	2,782.46	2,719.27	63.20	44.028		
5,700.00	5,263.97	12,649.55	7,912.56	43.63	128.16	-157.44	-309.90	-1,968.62	2,695.40	2,630.75	64.65	41.690		
5,800.00	5,354.17	12,711.54	7,913.30	44.54	129.78	-156.24	-309.62	-2,030.60	2,608.25	2,542.04	66.21	39.392		
5,900.00	5,444.37	12,776.84	7,913.74	45.45	131.50	-154.91	-308.41	-2,095.88	2,520.94	2,453.08	67.86	37.150		
6,000.00	5,534.58	12,822.93	7,913.92	46.36	132.71	-153.91	-307.14	-2,141.96	2,433.61	2,364.16	69.45	35.042		
6,100.00	5,624.78	12,869.66	7,914.06	47.27	133.94	-152.84	-305.73	-2,188.66	2,346.43	2,275.29	71.14	32.981		
6,200.00	5,714.98	12,910.98	7,914.18	48.18	135.03	-151.85	-304.44	-2,229.96	2,259.47	2,186.55	72.92	30.986		
6,300.00	5,805.18	12,952.61	7,914.34	49.08	136.13	-150.78	-303.15	-2,271.58	2,172.80	2,097.97	74.83	29.036		
6,400.00	5,895.39	12,999.43	7,914.53	49.99	137.36	-149.51	-301.63	-2,318.37	2,086.42	2,009.48	76.93	27.120		
6,500.00	5,985.59	13,047.81	7,914.69	50.90	138.64	-148.13	-299.77	-2,366.72	2,000.26	1,921.05	79.21	25.253		
6,600.00	6,075.79	13,094.23	7,914.81	51.81	139.87	-146.71	-297.75	-2,413.09	1,914.36	1,832.71	81.66	23.444		
6,700.00	6,165.99	13,140.18	7,914.91	52.72	141.08	-145.22	-295.55	-2,458.99	1,828.82	1,744.50	84.32	21.689		
6,800.00	6,256.19	13,184.49	7,915.01	53.63	142.26	-143.69	-293.27	-2,503.24	1,743.68	1,656.46	87.22	19.992		
6,900.00	6,346.40	13,228.45	7,915.15	54.54	143.42	-142.08	-290.86	-2,547.13	1,659.05	1,568.65	90.40	18.352		
7,000.00	6,436.60	13,275.37	7,915.31	55.45	144.66	-140.25	-288.10	-2,593.97	1,574.99	1,481.06	93.94	16.766		
7,100.00	6,526.80	13,323.91	7,915.41	56.36	145.95	-138.21	-285.01	-2,642.41	1,491.49	1,393.62	97.87	15.239		
7,200.00	6,617.00	13,367.08	7,915.44	57.27	147.10	-136.28	-282.13	-2,685.49	1,408.71	1,306.49	102.22	13.782		
7,300.00	6,707.21	13,407.49	7,915.48	58.18	148.17	-134.33	-279.58	-2,725.82	1,326.97	1,219.88	107.09	12.391		
7,400.00	6,797.41	13,447.17	7,915.54	59.09	149.22	-132.30	-277.24	-2,765.43	1,246.48	1,133.89	112.60	11.071		
7,501.04	6,888.55	13,485.27	7,915.58	60.00	150.23	-130.20	-275.35	-2,803.48	1,166.79	1,047.88	118.91	9.812		
7,550.00	6,933.56	13,502.01	7,915.59	60.41	150.68	-125.09	-274.66	-2,820.21	1,128.18	1,005.87	122.31	9.224		
7,600.00	6,981.03	13,515.56	7,915.59	60.74	151.04	-120.16	-274.16	-2,833.75	1,088.10	962.05	126.05	8.632		
7,650.00	7,029.68	13,530.00	7,915.60	61.00	151.42	-116.60	-273.68	-2,848.18	1,047.78	917.64	130.13	8.052		
7,700.00	7,079.12	13,530.00	7,915.60	61.18	151.42	-120.87	-273.68	-2,848.18	1,007.59	873.30	134.29	7.503		
7,750.00	7,128.98	13,530.00	7,915.60	61.29	151.42	-167.42	-273.68	-2,848.18	968.01	829.27	138.74	6.977		
7,800.00	7,178.89	13,530.00	7,915.60	61.35	151.42	125.70	-273.68	-2,848.18	929.44	785.94	143.50	6.477		
7,850.00	7,228.46	13,530.00	7,915.60	61.37	151.42	116.57	-273.68	-2,848.18	892.31	743.77	148.53	6.008		
7,900.00	7,277.32	13,518.42	7,915.60	61.37	151.11	115.38	-274.06	-2,836.61	857.02	703.49	153.53	5.582		
7,950.00	7,325.09	13,505.92	7,915.59	61.35	150.78	116.07	-274.51	-2,824.11	823.97	665.32	158.66	5.193		
8,000.00	7,371.40	13,489.91	7,915.58	61.33	150.36	116.96	-275.15	-2,808.12	793.51	629.75	163.77	4.845		
8,050.00	7,415.92	13,470.53	7,915.57	61.30	149.84	117.64	-276.03	-2,788.75	765.94	597.18	168.76	4.539		
8,100.00	7,458.30	13,447.93	7,915.54	61.27	149.24	117.99	-277.20	-2,766.19	741.50	567.97	173.53	4.273		
8,150.00	7,498.21	13,421.00	7,915.50	61.26	148.53	117.89	-278.76	-2,739.30	720.34	542.41	177.93	4.048		
8,200.00	7,535.36	13,389.77	7,915.46	61.26	147.70	117.38	-280.68	-2,708.13	702.45	520.61	181.84	3.863		
8,250.00	7,569.45	13,355.61	7,915.43	61.29	146.79	116.60	-282.89	-2,674.04	687.78	502.56	185.22	3.713		
8,300.00	7,600.24	13,315.47	7,915.40	61.33	145.73	115.43	-285.57	-2,633.99	676.14	488.22	187.92	3.598		
8,350.00	7,627.48	13,270.46	7,915.30	61.41	144.53	114.05	-288.40	-2,589.07	667.07	477.12	189.94	3.512		
8,400.00	7,650.97	13,223.83	7,915.14	61.51	143.30	112.69	-291.12	-2,542.52	660.24	468.87	191.37	3.450		
8,450.00	7,670.53	13,175.96	7,914.99	61.64	142.03	111.42	-293.72	-2,494.72	655.42	463.17	192.25	3.409		
8,500.00	7,686.02	13,126.11	7,914.88	61.79	140.71	110.28	-296.25	-2,444.94	652.31	459.72	192.59	3.387		
8,550.00	7,697.30	13,074.69	7,914.76	61.96	139.35	109.35	-298.62	-2,393.57	650.61	458.14	192.47	3.380 SF		
8,600.00	7,704.31	13,021.42	7,914.61	62.15	137.94	108.68	-300.82	-2,340.34	650.07	458.17	191.90	3.388		
8,602.60	7,704.55	13,018.61	7,914.60	62.16	137.87	108.65	-300.93	-2,337.53	650.07	458.21	191.86	3.388		
8,650.00	7,706.97	12,967.16	7,914.40	62.35	136.51	108.33	-302.70	-2,286.12	650.47	459.53	190.94	3.407		
8,655.62	7,707.00	12,961.22	7,914.38	62.37	136.35	108.31	-302.89	-2,280.19	650.57	459.75	190.82	3.409		
8,700.00	7,707.00	12,917.17	7,914.20	62.57	135.19	108.27	-304.25	-2,236.15	651.42	461.47	189.95	3.429		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - EXIST HZ SCHUH 3-65 21-20 3AH - 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		
8,800.00	7,707.00	12,815.53	7,913.89	63.08	132.52	108.19	-307.35	-2,134.56	653.31	465.35	187.96	3.476		
8,900.00	7,707.00	12,701.37	7,913.20	63.71	129.52	108.10	-309.71	-2,020.43	654.22	468.64	185.58	3.525		
9,000.00	7,707.00	12,597.30	7,911.65	64.45	126.79	107.98	-310.09	-1,916.38	653.20	469.48	183.72	3.555		
9,100.00	7,707.00	12,491.00	7,909.20	65.28	124.01	107.82	-309.66	-1,810.10	651.17	469.28	181.89	3.580		
9,182.31	7,707.00	12,420.76	7,907.33	66.06	122.18	107.68	-309.71	-1,739.89	649.87	468.64	181.23	3.586		
9,200.00	7,707.00	12,415.57	7,907.19	66.22	122.04	107.67	-309.63	-1,734.70	649.80	468.35	181.45	3.581		
9,300.00	7,707.00	12,278.53	7,903.44	67.25	118.47	107.38	-309.73	-1,597.73	647.95	469.39	178.56	3.629		
9,400.00	7,707.00	12,177.07	7,900.84	68.38	115.85	107.25	-307.27	-1,496.34	643.97	466.78	177.18	3.634		
9,500.00	7,707.00	12,075.18	7,898.28	69.59	113.22	107.15	-304.11	-1,394.53	639.35	463.49	175.86	3.636		
9,600.00	7,707.00	11,979.76	7,895.77	70.88	110.75	107.02	-301.67	-1,299.18	635.21	460.26	174.95	3.631		
9,700.00	7,707.00	11,883.91	7,893.36	72.25	108.28	106.88	-299.76	-1,203.38	631.66	457.56	174.10	3.628		
9,800.00	7,707.00	11,776.11	7,890.67	73.70	105.51	106.72	-297.94	-1,095.62	628.46	455.72	172.74	3.638		
9,900.00	7,707.00	11,666.50	7,887.72	75.21	102.71	106.61	-293.50	-986.14	622.86	451.57	171.29	3.636		
10,000.00	7,707.00	11,580.64	7,885.31	76.79	100.52	106.50	-290.34	-900.38	617.68	446.51	171.18	3.608		
10,100.00	7,707.00	11,495.22	7,883.06	78.43	98.34	106.34	-289.73	-815.00	615.31	444.21	171.09	3.596		
10,174.31	7,707.00	11,429.24	7,881.27	79.69	96.65	106.18	-290.41	-749.05	614.80	443.85	170.94	3.597		
10,200.00	7,707.00	11,406.48	7,880.67	80.13	96.06	106.12	-290.85	-726.30	614.86	443.97	170.89	3.598		
10,300.00	7,707.00	11,318.89	7,878.42	81.88	93.82	105.86	-293.64	-638.79	616.31	445.57	170.74	3.610		
10,400.00	7,707.00	11,227.56	7,876.02	83.68	91.47	105.55	-298.49	-547.62	619.76	449.27	170.50	3.635		
10,500.00	7,707.00	11,128.39	7,873.40	85.53	88.93	105.20	-304.19	-448.64	623.69	453.64	170.06	3.668		
10,600.00	7,707.00	11,027.47	7,870.96	87.43	86.36	104.87	-310.07	-347.93	627.78	458.19	169.59	3.702		
10,700.00	7,707.00	10,921.21	7,868.35	89.36	83.66	104.53	-315.55	-241.84	631.24	462.23	169.01	3.735		
10,800.00	7,707.00	10,812.17	7,865.38	91.34	80.91	104.20	-319.84	-132.92	633.45	465.10	168.36	3.763		
10,900.00	7,707.00	10,712.32	7,862.65	93.35	78.40	103.92	-322.86	-33.16	634.79	466.76	168.03	3.778		
11,000.00	7,707.00	10,606.66	7,859.92	95.39	75.77	103.63	-326.06	72.42	636.22	468.68	167.54	3.797		
11,100.00	7,707.00	10,495.14	7,858.16	97.47	73.01	103.48	-327.05	183.92	635.77	468.98	166.79	3.812		
11,200.00	7,707.00	10,379.04	7,856.30	99.58	70.18	103.36	-325.83	299.99	633.47	467.65	165.82	3.820		
11,300.00	7,707.00	10,273.51	7,854.45	101.71	67.65	103.29	-322.66	405.46	629.22	463.90	165.32	3.806		
11,400.00	7,707.00	10,173.99	7,852.85	103.87	65.29	103.23	-319.39	504.91	624.73	459.59	165.13	3.783		
11,500.00	7,707.00	10,063.25	7,850.81	106.06	62.70	103.17	-314.62	615.53	619.18	454.72	164.45	3.765		
11,600.00	7,707.00	9,967.65	7,849.25	108.27	60.49	103.16	-309.54	710.98	612.73	448.19	164.54	3.724		
11,700.00	7,707.00	9,887.95	7,847.89	110.50	58.66	103.09	-307.44	790.64	608.83	443.44	165.39	3.681		
11,796.02	7,707.00	9,806.00	7,846.31	112.66	56.78	102.96	-307.55	872.57	607.66	441.72	165.94	3.662 CC		
11,800.00	7,707.00	9,806.00	7,846.31	112.75	56.78	102.96	-307.55	872.57	607.67	441.60	166.07	3.659 ES		
11,900.00	7,707.00	9,711.00	7,844.45	115.02	54.62	102.77	-309.67	967.53	608.50	442.19	166.31	3.659		
12,000.00	7,707.00	9,617.00	7,842.76	117.31	52.51	102.56	-313.23	1,061.45	610.84	444.23	166.62	3.666		
12,100.00	7,707.00	9,524.23	7,841.07	119.62	50.46	102.33	-317.62	1,154.10	614.13	447.14	166.99	3.678		
12,200.00	7,707.00	9,426.16	7,839.28	121.94	48.34	102.09	-322.75	1,252.02	617.93	450.64	167.29	3.694		
12,300.00	7,707.00	9,328.91	7,837.64	124.28	46.28	101.85	-328.22	1,349.10	622.15	454.50	167.65	3.711		
12,400.00	7,707.00	9,218.80	7,835.88	126.63	44.04	101.61	-333.52	1,459.06	625.60	457.78	167.82	3.728		
12,500.00	7,707.00	9,123.24	7,834.25	128.99	42.17	101.41	-337.39	1,554.53	628.32	459.94	168.38	3.732		
12,600.00	7,707.00	9,041.56	7,832.89	131.37	40.63	101.21	-342.78	1,636.02	633.48	464.27	169.21	3.744		
12,700.00	7,707.00	8,918.72	7,830.92	133.76	38.45	100.93	-350.01	1,758.63	638.01	468.47	169.53	3.763		
12,800.00	7,707.00	8,783.71	7,828.69	136.16	36.35	100.72	-352.22	1,893.58	638.49	468.91	169.58	3.765		
12,900.00	7,707.00	8,686.97	7,826.94	138.58	35.11	100.60	-350.62	1,990.29	635.61	464.97	170.63	3.725		
13,000.00	7,707.00	8,596.31	7,825.32	141.00	34.19	100.48	-350.41	2,080.93	634.12	462.18	171.94	3.688		
13,100.00	7,707.00	8,499.78	7,823.65	143.43	33.57	100.33	-351.26	2,177.44	633.74	460.46	173.28	3.657		
13,130.22	7,707.00	8,470.80	7,823.10	144.17	33.45	100.28	-351.60	2,206.42	633.70	459.99	173.72	3.648		
13,200.00	7,707.00	8,405.46	7,821.81	145.88	33.28	100.16	-352.69	2,271.74	633.95	459.14	174.81	3.626		
13,300.00	7,707.00	8,340.88	7,819.39	148.33	33.16	99.91	-355.63	2,336.18	637.06	460.56	176.50	3.609		
13,400.00	7,707.00	8,279.32	7,813.47	150.79	33.10	99.28	-363.17	2,396.96	646.54	468.64	177.90	3.634		
13,500.00	7,707.00	8,201.00	7,799.22	153.26	33.02	97.86	-377.18	2,472.65	660.83	481.32	179.50	3.681		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - EXIST HZ SCHUH 3-65 21-20 3AH - 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		
13,600.00	7,707.00	8,139.49	7,781.23	155.73	32.94	96.16	-391.08	2,529.75	679.65	499.27	180.38	3.768		
13,700.00	7,707.00	8,107.00	7,768.83	158.22	32.91	95.03	-399.45	2,558.58	704.89	525.85	179.04	3.937		
13,800.00	7,707.00	8,043.87	7,739.61	160.71	32.79	92.47	-418.52	2,611.13	736.35	557.67	178.68	4.121		
13,900.00	7,707.00	8,012.00	7,722.53	163.20	32.74	91.03	-429.71	2,635.59	776.05	600.37	175.68	4.417		
14,000.00	7,707.00	7,967.68	7,696.39	165.71	32.62	88.91	-446.43	2,667.21	822.48	649.54	172.94	4.756		
14,100.00	7,707.00	7,918.00	7,664.01	168.22	32.49	86.41	-466.14	2,699.29	875.42	705.30	170.12	5.146		
14,200.00	7,707.00	7,918.00	7,664.01	170.73	32.49	86.41	-466.14	2,699.29	933.56	769.52	164.04	5.691		
14,300.00	7,707.00	7,878.23	7,635.67	173.25	32.35	84.33	-482.22	2,722.07	996.58	836.09	160.48	6.210		
14,400.00	7,707.00	7,855.92	7,618.77	175.78	32.27	83.14	-491.16	2,733.57	1,064.21	908.27	155.95	6.824		
14,500.00	7,707.00	7,824.00	7,593.47	178.31	32.16	81.40	-503.79	2,748.36	1,135.91	983.81	152.10	7.468		
14,600.00	7,707.00	7,824.00	7,593.47	180.84	32.16	81.40	-503.79	2,748.36	1,210.61	1,063.68	146.93	8.239		
14,700.00	7,707.00	7,824.00	7,593.47	183.38	32.16	81.40	-503.79	2,748.36	1,288.74	1,146.64	142.11	9.069		
14,800.00	7,707.00	7,824.00	7,593.47	185.93	32.16	81.40	-503.79	2,748.36	1,369.73	1,232.07	137.65	9.950		
14,900.00	7,707.00	7,787.92	7,563.47	188.48	32.00	79.42	-517.97	2,762.50	1,451.33	1,316.07	135.26	10.730		
15,000.00	7,707.00	7,779.31	7,556.12	191.03	31.97	78.95	-521.36	2,765.44	1,535.73	1,403.88	131.85	11.647		
15,100.00	7,707.00	7,771.60	7,549.49	193.59	31.93	78.53	-524.39	2,767.93	1,621.74	1,493.04	128.71	12.600		
15,200.00	7,707.00	7,729.00	7,511.97	196.15	31.75	76.22	-541.06	2,779.21	1,710.85	1,583.74	127.11	13.460		
15,300.00	7,707.00	7,729.00	7,511.97	198.71	31.75	76.22	-541.06	2,779.21	1,798.90	1,674.73	124.17	14.488		
15,400.00	7,707.00	7,729.00	7,511.97	201.28	31.75	76.22	-541.06	2,779.21	1,888.14	1,766.68	121.46	15.545		
15,500.00	7,707.00	7,729.00	7,511.97	203.85	31.75	76.22	-541.06	2,779.21	1,978.41	1,859.44	118.98	16.629		
15,600.00	7,707.00	7,729.00	7,511.97	206.43	31.75	76.22	-541.06	2,779.21	2,069.58	1,952.90	116.68	17.737		
15,700.00	7,707.00	7,729.00	7,511.97	209.01	31.75	76.22	-541.06	2,779.21	2,161.53	2,046.96	114.57	18.867		
15,800.00	7,707.00	7,729.00	7,511.97	211.59	31.75	76.22	-541.06	2,779.21	2,254.16	2,141.55	112.61	20.017		
15,900.00	7,707.00	7,729.00	7,511.97	214.17	31.75	76.22	-541.06	2,779.21	2,347.40	2,236.60	110.80	21.186		
16,000.00	7,707.00	7,729.00	7,511.97	216.76	31.75	76.22	-541.06	2,779.21	2,441.18	2,332.05	109.12	22.371		
16,100.00	7,707.00	7,729.00	7,511.97	219.35	31.75	76.22	-541.06	2,779.21	2,535.43	2,427.86	107.57	23.571		
16,200.00	7,707.00	7,729.00	7,511.97	221.94	31.75	76.22	-541.06	2,779.21	2,630.10	2,523.98	106.12	24.785		
16,300.00	7,707.00	7,729.00	7,511.97	224.54	31.75	76.22	-541.06	2,779.21	2,725.16	2,620.38	104.77	26.011		
16,400.00	7,707.00	7,729.00	7,511.97	227.13	31.75	76.22	-541.06	2,779.21	2,820.55	2,717.04	103.51	27.248		
16,500.00	7,707.00	7,729.00	7,511.97	229.73	31.75	76.22	-541.06	2,779.21	2,916.26	2,813.92	102.34	28.496		
16,600.00	7,707.00	7,729.00	7,511.97	232.33	31.75	76.22	-541.06	2,779.21	3,012.24	2,911.00	101.24	29.753		
16,700.00	7,707.00	7,729.00	7,511.97	234.94	31.75	76.22	-541.06	2,779.21	3,108.48	3,008.27	100.21	31.019		
16,800.00	7,707.00	7,729.00	7,511.97	237.54	31.75	76.22	-541.06	2,779.21	3,204.95	3,105.70	99.25	32.293		
16,900.00	7,707.00	7,729.00	7,511.97	240.15	31.75	76.22	-541.06	2,779.21	3,301.63	3,203.28	98.34	33.573		
17,000.00	7,707.00	7,729.00	7,511.97	242.76	31.75	76.22	-541.06	2,779.21	3,398.50	3,301.01	97.49	34.860		
17,100.00	7,707.00	7,729.00	7,511.97	245.37	31.75	76.22	-541.06	2,779.21	3,495.54	3,398.85	96.69	36.153		
17,200.00	7,707.00	7,729.00	7,511.97	247.99	31.75	76.22	-541.06	2,779.21	3,592.75	3,496.82	95.93	37.451		
17,300.00	7,707.00	7,729.00	7,511.97	250.60	31.75	76.22	-541.06	2,779.21	3,690.11	3,594.89	95.22	38.753		
17,400.00	7,707.00	7,729.00	7,511.97	253.22	31.75	76.22	-541.06	2,779.21	3,787.60	3,693.06	94.55	40.060		
17,500.00	7,707.00	7,729.00	7,511.97	255.84	31.75	76.22	-541.06	2,779.21	3,885.23	3,791.31	93.91	41.370		
17,600.00	7,707.00	7,729.00	7,511.97	258.46	31.75	76.22	-541.06	2,779.21	3,982.97	3,889.66	93.31	42.684		
17,700.00	7,707.00	7,729.00	7,511.97	261.08	31.75	76.22	-541.06	2,779.21	4,080.82	3,988.08	92.74	44.001		
17,800.00	7,707.00	7,729.00	7,511.97	263.71	31.75	76.22	-541.06	2,779.21	4,178.77	4,086.57	92.20	45.321		
17,900.00	7,707.00	7,729.00	7,511.97	266.33	31.75	76.22	-541.06	2,779.21	4,276.82	4,185.12	91.69	46.643		
18,000.00	7,707.00	7,729.00	7,511.97	268.96	31.75	76.22	-541.06	2,779.21	4,374.95	4,283.74	91.21	47.967		
18,100.00	7,707.00	7,729.00	7,511.97	271.59	31.75	76.22	-541.06	2,779.21	4,473.17	4,382.42	90.75	49.293		
18,200.00	7,707.00	7,729.00	7,511.97	274.22	31.75	76.22	-541.06	2,779.21	4,571.46	4,481.16	90.31	50.620		
18,300.00	7,707.00	7,729.00	7,511.97	276.85	31.75	76.22	-541.06	2,779.21	4,669.83	4,579.94	89.89	51.949		
18,400.00	7,707.00	7,729.00	7,511.97	279.48	31.75	76.22	-541.06	2,779.21	4,768.27	4,678.77	89.50	53.278		
18,500.00	7,707.00	7,729.00	7,511.97	282.11	31.75	76.22	-541.06	2,779.21	4,866.77	4,777.65	89.12	54.609		
18,600.00	7,707.00	7,729.00	7,511.97	284.75	31.75	76.22	-541.06	2,779.21	4,965.33	4,876.56	88.76	55.940		
18,700.00	7,707.00	7,729.00	7,511.97	287.38	31.75	76.22	-541.06	2,779.21	5,063.94	4,975.52	88.42	57.271		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - EXIST HZ SCHUH 3-65 21-20 3AH - 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)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
18,800.00	7,707.00	7,729.00	7,511.97	290.02	31.75	76.22	-541.06	2,779.21	5,162.61	5,074.52	88.10	58.603		
18,900.00	7,707.00	7,729.00	7,511.97	292.66	31.75	76.22	-541.06	2,779.21	5,261.33	5,173.54	87.79	59.934		
19,000.00	7,707.00	7,729.00	7,511.97	295.30	31.75	76.22	-541.06	2,779.21	5,360.10	5,272.61	87.49	61.266		
19,100.00	7,707.00	7,684.78	7,471.93	297.94	31.51	73.90	-558.46	2,786.11	5,456.12	5,368.16	87.95	62.034		
19,200.00	7,707.00	7,684.15	7,471.35	300.58	31.50	73.87	-558.72	2,786.17	5,554.89	5,467.21	87.68	63.351		
19,300.00	7,707.00	7,683.53	7,470.79	303.22	31.50	73.84	-558.96	2,786.23	5,653.71	5,566.28	87.43	64.668		
19,400.00	7,707.00	7,682.94	7,470.25	305.87	31.50	73.81	-559.20	2,786.28	5,752.57	5,665.39	87.18	65.984		
19,500.00	7,707.00	7,682.36	7,469.72	308.51	31.49	73.78	-559.43	2,786.34	5,851.46	5,764.52	86.95	67.300		
19,600.00	7,707.00	7,681.80	7,469.21	311.16	31.49	73.75	-559.65	2,786.39	5,950.40	5,863.67	86.72	68.615		
19,700.00	7,707.00	7,681.26	7,468.72	313.80	31.49	73.72	-559.86	2,786.43	6,049.36	5,962.85	86.51	69.930		
19,800.00	7,707.00	7,680.74	7,468.24	316.45	31.48	73.69	-560.07	2,786.48	6,148.36	6,062.06	86.30	71.243		
19,900.00	7,707.00	7,680.23	7,467.78	319.10	31.48	73.67	-560.27	2,786.52	6,247.39	6,161.29	86.10	72.556		
20,000.00	7,707.00	7,679.74	7,467.33	321.75	31.48	73.64	-560.47	2,786.57	6,346.45	6,260.53	85.92	73.868		
20,100.00	7,707.00	7,635.00	7,426.35	324.40	31.23	71.44	-578.32	2,787.62	6,448.31	6,361.93	86.38	74.652		
20,200.00	7,707.00	7,635.00	7,426.35	327.05	31.23	71.44	-578.32	2,787.62	6,547.37	6,461.17	86.19	75.962		
20,300.00	7,707.00	7,635.00	7,426.35	329.70	31.23	71.44	-578.32	2,787.62	6,646.45	6,560.44	86.01	77.271		
20,400.00	7,707.00	7,635.00	7,426.35	332.35	31.23	71.44	-578.32	2,787.62	6,745.56	6,659.72	85.84	78.579		
20,500.00	7,707.00	7,635.00	7,426.35	335.00	31.23	71.44	-578.32	2,787.62	6,844.70	6,759.02	85.68	79.886		
20,600.00	7,707.00	7,635.00	7,426.35	337.66	31.23	71.44	-578.32	2,787.62	6,943.86	6,858.33	85.53	81.190		
20,700.00	7,707.00	7,635.00	7,426.35	340.31	31.23	71.44	-578.32	2,787.62	7,043.04	6,957.67	85.38	82.494		
20,800.00	7,707.00	7,635.00	7,426.35	342.96	31.23	71.44	-578.32	2,787.62	7,142.25	7,057.02	85.23	83.796		
20,900.00	7,707.00	7,635.00	7,426.35	345.62	31.23	71.44	-578.32	2,787.62	7,241.48	7,156.38	85.10	85.096		
21,000.00	7,707.00	7,635.00	7,426.35	348.28	31.23	71.44	-578.32	2,787.62	7,340.73	7,255.76	84.97	86.394		
21,100.00	7,707.00	7,635.00	7,426.35	350.93	31.23	71.44	-578.32	2,787.62	7,440.00	7,355.16	84.84	87.691		
21,200.00	7,707.00	7,635.00	7,426.35	353.59	31.23	71.44	-578.32	2,787.62	7,539.29	7,454.57	84.73	88.985		
21,300.00	7,707.00	7,635.00	7,426.35	356.25	31.23	71.44	-578.32	2,787.62	7,638.60	7,553.99	84.61	90.278		
21,400.00	7,707.00	7,635.00	7,426.35	358.91	31.23	71.44	-578.32	2,787.62	7,737.93	7,653.42	84.50	91.569		
21,500.00	7,707.00	7,635.00	7,426.35	361.57	31.23	71.44	-578.32	2,787.62	7,837.27	7,752.87	84.40	92.858		
21,600.00	7,707.00	7,635.00	7,426.35	364.23	31.23	71.44	-578.32	2,787.62	7,936.63	7,852.33	84.30	94.144		
21,700.00	7,707.00	7,635.00	7,426.35	366.89	31.23	71.44	-578.32	2,787.62	8,036.00	7,951.79	84.21	95.429		
21,800.00	7,707.00	7,635.00	7,426.35	369.55	31.23	71.44	-578.32	2,787.62	8,135.39	8,051.27	84.12	96.711		
21,900.00	7,707.00	7,635.00	7,426.35	372.21	31.23	71.44	-578.32	2,787.62	8,234.80	8,150.76	84.04	97.991		
22,000.00	7,707.00	7,635.00	7,426.35	374.87	31.23	71.44	-578.32	2,787.62	8,334.22	8,250.26	83.96	99.269		
22,100.00	7,707.00	7,635.00	7,426.35	377.54	31.23	71.44	-578.32	2,787.62	8,433.65	8,349.77	83.88	100.545		
22,200.00	7,707.00	7,635.00	7,426.35	380.20	31.23	71.44	-578.32	2,787.62	8,533.10	8,449.29	83.81	101.818		
22,300.00	7,707.00	7,635.00	7,426.35	382.86	31.23	71.44	-578.32	2,787.62	8,632.56	8,548.82	83.74	103.089		
22,400.00	7,707.00	7,635.00	7,426.35	385.53	31.23	71.44	-578.32	2,787.62	8,732.03	8,648.36	83.67	104.357		
22,500.00	7,707.00	7,635.00	7,426.35	388.19	31.23	71.44	-578.32	2,787.62	8,831.52	8,747.90	83.61	105.623		
22,600.00	7,707.00	7,635.00	7,426.35	390.86	31.23	71.44	-578.32	2,787.62	8,931.01	8,847.46	83.56	106.887		
22,700.00	7,707.00	7,635.00	7,426.35	393.52	31.23	71.44	-578.32	2,787.62	9,030.52	8,947.02	83.50	108.148		
22,800.00	7,707.00	7,635.00	7,426.35	396.19	31.23	71.44	-578.32	2,787.62	9,130.04	9,046.58	83.45	109.406		
22,900.00	7,707.00	7,635.00	7,426.35	398.86	31.23	71.44	-578.32	2,787.62	9,229.56	9,146.16	83.40	110.662		
23,000.00	7,707.00	7,635.00	7,426.35	401.52	31.23	71.44	-578.32	2,787.62	9,329.10	9,245.74	83.36	111.915		
23,100.00	7,707.00	7,635.00	7,426.35	404.19	31.23	71.44	-578.32	2,787.62	9,428.65	9,345.33	83.32	113.165		
23,200.00	7,707.00	7,635.00	7,426.35	406.86	31.23	71.44	-578.32	2,787.62	9,528.21	9,444.93	83.28	114.413		
23,300.00	7,707.00	7,635.00	7,426.35	409.53	31.23	71.44	-578.32	2,787.62	9,627.77	9,544.53	83.24	115.658		
23,400.00	7,707.00	7,635.00	7,426.35	412.19	31.23	71.44	-578.32	2,787.62	9,727.35	9,644.14	83.21	116.900		
23,500.00	7,707.00	7,635.00	7,426.35	414.86	31.23	71.44	-578.32	2,787.62	9,826.93	9,743.75	83.18	118.140		
23,600.00	7,707.00	7,635.00	7,426.35	417.53	31.23	71.44	-578.32	2,787.62	9,926.52	9,843.37	83.15	119.376		
23,700.00	7,707.00	7,635.00	7,426.35	420.20	31.23	71.44	-578.32	2,787.62	10,026.12	9,943.00	83.13	120.610		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - EXIST HZ SCHUH 3-65 21-20 3BH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 11-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		
100.00	100.00	116.19	116.19	0.27	0.17	123.00	-1,551.27	2,388.99	2,848.49	2,848.05	0.44	6,454.579		
200.00	200.00	221.94	221.94	0.63	0.46	123.00	-1,551.03	2,388.31	2,847.83	2,846.74	1.09	2,607.495		
300.00	300.00	343.69	343.68	0.99	0.90	122.99	-1,550.02	2,387.54	2,846.86	2,844.98	1.89	1,510.137		
400.00	400.00	445.26	445.24	1.34	1.26	122.99	-1,548.91	2,386.45	2,845.37	2,842.77	2.61	1,091.320		
432.90	432.90	464.00	463.98	1.46	1.33	-152.84	-1,548.73	2,386.23	2,845.08	2,842.29	2.79	1,019.760		
500.00	499.98	507.54	507.52	1.70	1.48	-152.84	-1,548.60	2,385.86	2,845.94	2,842.76	3.18	896.085		
600.00	599.84	566.14	566.11	2.05	1.68	-152.81	-1,549.28	2,385.89	2,851.21	2,847.48	3.73	764.389		
700.00	699.45	661.93	661.88	2.41	2.01	-152.77	-1,551.43	2,386.11	2,860.37	2,855.96	4.41	648.097		
800.00	798.70	775.70	775.63	2.79	2.40	-152.76	-1,553.07	2,386.47	2,872.25	2,867.08	5.17	555.610		
900.00	897.47	888.42	888.35	3.19	2.79	-152.78	-1,553.85	2,386.90	2,886.90	2,880.97	5.93	486.645		
1,000.00	995.62	968.38	968.31	3.62	3.07	-152.75	-1,554.12	2,387.26	2,904.51	2,897.92	6.59	440.648		
1,100.00	1,093.06	1,058.55	1,058.46	4.09	3.38	-152.75	-1,554.60	2,388.31	2,925.85	2,918.55	7.30	401.032		
1,200.00	1,189.64	1,175.48	1,175.39	4.59	3.79	-152.79	-1,555.55	2,389.03	2,949.97	2,941.86	8.11	363.806		
1,300.00	1,285.27	1,261.00	1,260.91	5.14	4.10	-152.75	-1,556.50	2,389.30	2,977.01	2,968.19	8.82	337.346		
1,400.00	1,379.82	1,391.65	1,391.55	5.75	4.55	-152.87	-1,555.85	2,389.70	3,006.21	2,996.50	9.71	309.696		
1,500.00	1,473.17	1,475.84	1,475.72	6.41	4.84	-152.87	-1,554.48	2,390.46	3,038.45	3,028.01	10.44	291.116		
1,600.00	1,565.21	1,566.04	1,565.90	7.13	5.15	-152.88	-1,553.04	2,391.28	3,073.75	3,062.55	11.20	274.332		
1,678.73	1,636.69	1,631.70	1,631.56	7.74	5.38	-152.85	-1,552.26	2,391.87	3,103.79	3,091.99	11.80	263.011		
1,700.00	1,655.87	1,650.80	1,650.66	7.91	5.45	-152.93	-1,552.05	2,392.04	3,112.18	3,100.21	11.97	259.999		
1,800.00	1,746.08	1,742.35	1,742.19	8.73	5.77	-153.32	-1,550.86	2,392.98	3,151.65	3,138.89	12.76	247.020		
1,900.00	1,836.28	1,844.91	1,844.74	9.57	6.12	-153.74	-1,549.44	2,393.87	3,191.09	3,177.49	13.59	234.741		
2,000.00	1,926.48	1,988.23	1,988.05	10.42	6.62	-154.25	-1,549.26	2,392.38	3,229.72	3,215.13	14.59	221.401		
2,100.00	2,016.68	2,087.89	2,087.69	11.28	6.97	-154.59	-1,548.88	2,390.32	3,267.49	3,252.07	15.42	211.871		
2,200.00	2,106.89	2,181.00	2,180.77	12.14	7.29	-154.90	-1,548.64	2,388.12	3,305.16	3,288.93	16.23	203.588		
2,300.00	2,197.09	2,247.30	2,247.06	13.02	7.52	-155.11	-1,548.64	2,386.76	3,343.27	3,326.32	16.94	197.310		
2,400.00	2,287.29	2,322.00	2,321.75	13.89	7.79	-155.36	-1,548.65	2,385.88	3,382.13	3,364.45	17.68	191.248		
2,500.00	2,377.49	2,374.74	2,374.50	14.78	7.97	-155.53	-1,548.64	2,385.78	3,421.79	3,403.45	18.33	186.651		
2,600.00	2,467.70	2,468.55	2,468.30	15.66	8.30	-155.83	-1,548.64	2,385.86	3,461.83	3,442.69	19.14	180.835		
2,700.00	2,557.90	2,557.26	2,557.02	16.55	8.61	-156.11	-1,548.70	2,385.92	3,501.97	3,482.04	19.93	175.682		
2,800.00	2,648.10	2,657.75	2,657.51	17.44	8.96	-156.42	-1,548.71	2,385.77	3,541.97	3,521.20	20.77	170.516		
2,900.00	2,738.30	2,740.54	2,740.30	18.33	9.25	-156.67	-1,548.68	2,385.70	3,582.02	3,560.54	21.54	166.332		
3,000.00	2,828.51	2,826.53	2,826.28	19.23	9.55	-156.92	-1,548.78	2,385.72	3,622.42	3,600.11	22.31	162.363		
3,100.00	2,918.71	2,921.69	2,921.44	20.12	9.88	-157.20	-1,548.79	2,385.77	3,662.79	3,639.66	23.12	158.405		
3,200.00	3,008.91	3,012.66	3,012.42	21.02	10.20	-157.45	-1,548.83	2,385.68	3,703.13	3,679.21	23.92	154.834		
3,300.00	3,099.11	3,096.64	3,096.39	21.92	10.49	-157.69	-1,548.85	2,385.73	3,743.64	3,718.96	24.68	151.698		
3,400.00	3,189.31	3,189.34	3,189.09	22.82	10.81	-157.94	-1,548.97	2,385.79	3,784.26	3,758.78	25.48	148.539		
3,500.00	3,279.52	3,284.52	3,284.27	23.72	11.14	-158.19	-1,549.02	2,385.71	3,824.79	3,798.50	26.29	145.511		
3,600.00	3,369.72	3,369.29	3,369.04	24.62	11.44	-158.41	-1,548.94	2,385.75	3,865.42	3,838.37	27.05	142.925		
3,700.00	3,459.92	3,457.32	3,457.08	25.52	11.75	-158.64	-1,548.95	2,385.87	3,906.21	3,878.39	27.82	140.421		
3,800.00	3,550.12	3,553.23	3,552.98	26.42	12.08	-158.88	-1,548.91	2,385.94	3,946.99	3,918.37	28.62	137.887		
3,900.00	3,640.33	3,645.83	3,645.59	27.32	12.40	-159.11	-1,548.77	2,385.92	3,987.71	3,958.30	29.42	135.563		
4,000.00	3,730.53	3,731.18	3,730.93	28.23	12.70	-159.31	-1,548.81	2,385.87	4,028.52	3,998.35	30.17	133.513		
4,100.00	3,820.73	3,818.63	3,818.38	29.13	13.01	-159.51	-1,548.94	2,385.93	4,069.52	4,038.58	30.94	131.534		
4,200.00	3,910.93	3,910.66	3,910.41	30.04	13.33	-159.73	-1,548.92	2,385.95	4,110.46	4,078.74	31.72	129.571		
4,300.00	4,001.14	12,400.71	7,951.51	30.94	122.59	-148.11	-1,002.45	-1,383.58	4,111.29	4,047.10	64.19	64.047		
4,400.00	4,091.34	12,436.91	7,951.89	31.85	123.53	-147.58	-1,002.01	-1,419.78	4,026.27	3,960.69	65.58	61.395		
4,500.00	4,181.54	12,486.54	7,952.36	32.75	124.83	-146.82	-1,001.51	-1,469.40	3,941.45	3,874.28	67.17	58.680		
4,600.00	4,271.74	12,535.28	7,952.75	33.66	126.10	-146.05	-1,001.03	-1,518.13	3,856.80	3,787.99	68.81	56.049		
4,700.00	4,361.95	12,583.21	7,953.12	34.56	127.35	-145.28	-1,000.41	-1,566.06	3,772.35	3,701.84	70.51	53.502		
4,800.00	4,452.15	12,626.37	7,953.47	35.47	128.48	-144.56	-999.71	-1,609.21	3,688.12	3,615.89	72.22	51.068		
4,900.00	4,542.35	12,665.95	7,953.81	36.38	129.52	-143.88	-999.10	-1,648.79	3,604.20	3,530.23	73.97	48.728		
5,000.00	4,632.55	12,708.09	7,954.22	37.28	130.62	-143.14	-998.48	-1,690.92	3,520.63	3,444.81	75.82	46.434		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - EXIST HZ SCHUH 3-65 21-20 3BH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 11-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	4,722.75	12,755.47	7,954.68	38.19	131.87	-142.28	-997.70	-1,738.29	3,437.35	3,359.54	77.82	44.172		
5,200.00	4,812.96	12,782.00	7,954.94	39.10	132.56	-141.79	-997.19	-1,764.82	3,354.43	3,274.77	79.66	42.109		
5,300.00	4,903.16	12,819.88	7,955.35	40.00	133.56	-141.06	-996.73	-1,802.69	3,272.00	3,190.26	81.74	40.031		
5,400.00	4,993.36	12,846.33	7,955.70	40.91	134.25	-140.54	-996.75	-1,829.13	3,190.24	3,106.45	83.78	38.077		
5,500.00	5,083.56	12,874.50	7,956.11	41.82	134.99	-139.96	-997.09	-1,857.31	3,109.17	3,023.20	85.97	36.166		
5,600.00	5,173.77	12,923.72	7,956.86	42.73	136.28	-138.93	-997.78	-1,906.52	3,028.65	2,940.09	88.56	34.197		
5,700.00	5,263.97	12,972.34	7,957.58	43.63	137.55	-137.88	-998.31	-1,955.13	2,948.60	2,857.32	91.28	32.302		
5,800.00	5,354.17	13,019.14	7,958.22	44.54	138.77	-136.84	-998.81	-2,001.92	2,869.06	2,774.94	94.12	30.484		
5,900.00	5,444.37	13,062.64	7,958.77	45.45	139.92	-135.84	-999.31	-2,045.41	2,790.11	2,693.05	97.06	28.745		
6,000.00	5,534.58	13,100.98	7,959.32	46.36	140.92	-134.94	-999.73	-2,083.74	2,711.90	2,611.81	100.09	27.095		
6,100.00	5,624.78	13,140.19	7,960.01	47.27	141.95	-133.99	-1,000.12	-2,122.94	2,634.51	2,531.22	103.29	25.505		
6,200.00	5,714.98	13,188.15	7,960.85	48.18	143.21	-132.80	-1,000.60	-2,170.90	2,557.94	2,451.11	106.82	23.946		
6,300.00	5,805.18	13,234.02	7,961.57	49.08	144.41	-131.63	-1,001.10	-2,216.76	2,482.17	2,371.65	110.52	22.458		
6,400.00	5,895.39	13,272.37	7,962.20	49.99	145.42	-130.62	-1,001.55	-2,255.10	2,407.42	2,293.11	114.31	21.061		
6,500.00	5,985.59	13,316.00	7,963.02	50.90	146.57	-129.45	-1,002.12	-2,298.72	2,333.82	2,215.42	118.41	19.710		
6,600.00	6,075.79	13,399.43	7,964.38	51.81	148.77	-127.13	-1,002.26	-2,382.14	2,261.05	2,137.62	123.43	18.319		
6,700.00	6,165.99	13,457.58	7,965.06	52.72	150.30	-125.46	-1,001.37	-2,440.27	2,188.87	2,060.64	128.23	17.069		
6,800.00	6,256.19	13,494.00	7,965.42	53.63	151.26	-124.39	-1,000.61	-2,476.68	2,117.87	1,984.95	132.92	15.933		
6,900.00	6,346.40	13,534.71	7,965.85	54.54	152.34	-123.17	-999.89	-2,517.39	2,048.44	1,910.49	137.96	14.849		
7,000.00	6,436.60	13,565.25	7,966.25	55.45	153.14	-122.22	-999.64	-2,547.92	1,981.00	1,837.92	143.08	13.845		
7,100.00	6,526.80	13,602.53	7,966.81	56.36	154.13	-121.05	-999.63	-2,585.19	1,915.65	1,767.04	148.61	12.890		
7,200.00	6,617.00	13,648.72	7,967.49	57.27	155.35	-119.56	-999.63	-2,631.38	1,852.36	1,697.75	154.62	11.980		
7,300.00	6,707.21	13,693.88	7,968.12	58.18	156.54	-118.07	-999.61	-2,676.54	1,791.29	1,630.41	160.88	11.134		
7,400.00	6,797.41	13,738.07	7,968.73	59.09	157.71	-116.58	-999.59	-2,720.72	1,732.70	1,565.32	167.38	10.352		
7,501.04	6,888.55	13,799.87	7,969.49	60.00	159.34	-114.46	-999.38	-2,782.52	1,676.19	1,501.60	174.59	9.600		
7,550.00	6,933.56	13,834.50	7,969.72	60.41	160.26	-111.38	-998.91	-2,817.15	1,649.14	1,470.83	178.30	9.249		
7,600.00	6,981.03	13,862.10	7,969.78	60.74	160.99	-109.21	-998.33	-2,844.74	1,621.33	1,439.34	181.98	8.909		
7,650.00	7,029.68	13,849.43	7,969.76	61.00	160.65	-110.67	-998.61	-2,832.07	1,593.94	1,409.19	184.75	8.627		
7,700.00	7,079.12	13,867.90	7,969.81	61.18	161.14	-117.64	-998.27	-2,850.54	1,567.04	1,378.75	188.29	8.322		
7,750.00	7,128.98	13,869.90	7,969.82	61.29	161.19	-167.55	-998.24	-2,852.53	1,541.14	1,349.74	191.40	8.052		
7,800.00	7,178.89	13,868.83	7,969.82	61.35	161.17	122.31	-998.26	-2,851.47	1,516.44	1,322.06	194.37	7.802		
7,850.00	7,228.46	13,864.69	7,969.80	61.37	161.06	110.15	-998.32	-2,847.33	1,493.17	1,295.98	197.19	7.572		
7,900.00	7,277.32	13,867.57	7,969.79	61.37	161.13	107.64	-998.19	-2,850.21	1,471.52	1,271.44	200.07	7.355		
7,950.00	7,325.09	13,843.78	7,969.75	61.35	160.50	106.32	-998.73	-2,826.42	1,451.76	1,249.65	202.12	7.183		
8,000.00	7,371.40	13,813.73	7,969.60	61.33	159.71	105.59	-999.23	-2,796.37	1,433.79	1,229.99	203.80	7.035		
8,050.00	7,415.92	13,777.79	7,969.26	61.30	158.76	104.98	-999.54	-2,760.44	1,417.57	1,212.46	205.10	6.911		
8,100.00	7,458.30	13,745.59	7,968.84	61.27	157.91	104.66	-999.58	-2,728.24	1,403.04	1,196.73	206.31	6.801		
8,150.00	7,498.21	13,716.14	7,968.43	61.26	157.13	104.47	-999.60	-2,698.79	1,390.32	1,182.93	207.40	6.704		
8,200.00	7,535.36	13,683.29	7,967.97	61.26	156.26	104.18	-999.62	-2,665.95	1,379.38	1,171.21	208.18	6.626		
8,250.00	7,569.45	13,646.58	7,967.46	61.29	155.29	103.78	-999.63	-2,629.24	1,370.09	1,161.45	208.64	6.567		
8,300.00	7,600.24	13,606.61	7,966.87	61.33	154.24	103.29	-999.63	-2,589.28	1,362.30	1,153.47	208.83	6.524		
8,350.00	7,627.48	13,569.56	7,966.31	61.41	153.26	102.89	-999.63	-2,552.23	1,355.88	1,146.94	208.94	6.489		
8,400.00	7,650.97	13,537.72	7,965.89	61.51	152.42	102.60	-999.85	-2,520.39	1,351.00	1,141.94	209.06	6.462		
8,450.00	7,670.53	13,494.00	7,965.42	61.64	151.26	102.11	-1,000.61	-2,476.68	1,347.67	1,139.00	208.67	6.458 SF		
8,500.00	7,686.02	13,454.42	7,965.02	61.79	150.22	101.74	-1,001.43	-2,437.12	1,345.44	1,137.15	208.29	6.459		
8,550.00	7,697.30	13,392.53	7,964.29	61.96	148.58	101.23	-1,002.33	-2,375.23	1,343.80	1,136.68	207.11	6.488		
8,600.00	7,704.31	13,311.50	7,962.93	62.15	146.45	100.85	-1,002.07	-2,294.22	1,341.93	1,136.76	205.17	6.540		
8,650.00	7,706.97	13,264.38	7,962.06	62.35	145.21	100.87	-1,001.45	-2,247.11	1,340.26	1,135.99	204.27	6.561		
8,655.62	7,707.00	13,259.07	7,961.97	62.37	145.07	100.88	-1,001.39	-2,241.80	1,340.12	1,135.96	204.16	6.564		
8,700.00	7,707.00	13,216.69	7,961.31	62.57	143.96	100.86	-1,000.90	-2,199.43	1,339.07	1,135.78	203.29	6.587		
8,800.00	7,707.00	13,117.42	7,959.60	63.08	141.35	100.81	-999.90	-2,100.19	1,336.82	1,135.53	201.28	6.641		
8,900.00	7,707.00	13,017.09	7,958.20	63.71	138.72	100.76	-998.79	-1,999.87	1,334.53	1,135.19	199.35	6.695		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - EXIST HZ SCHUH 3-65 21-20 3BH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 11-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
9,000.00	7,707.00	12,913.97	7,956.71	64.45	136.02	100.72	-997.66	-1,896.77	1,332.26	1,134.84	197.42	6.748		
9,100.00	7,707.00	12,831.46	7,955.50	65.28	133.86	100.68	-996.71	-1,814.27	1,330.00	1,133.72	196.29	6.776		
9,145.00	7,707.00	12,802.31	7,955.15	65.71	133.10	100.67	-996.87	-1,785.12	1,329.73	1,133.67	196.06	6.782		
9,200.00	7,707.00	12,756.24	7,954.69	66.22	131.89	100.65	-997.68	-1,739.06	1,330.04	1,134.60	195.44	6.805		
9,300.00	7,707.00	12,652.71	7,953.69	67.25	129.17	100.60	-999.30	-1,635.55	1,330.46	1,136.66	193.81	6.865		
9,400.00	7,707.00	12,548.80	7,952.85	68.38	126.46	100.56	-1,000.87	-1,531.66	1,330.87	1,138.63	192.25	6.923		
9,500.00	7,707.00	12,446.00	7,951.98	69.59	123.77	100.52	-1,001.92	-1,428.87	1,330.78	1,139.97	190.81	6.974		
9,529.87	7,707.00	12,418.09	7,951.69	69.97	123.04	100.51	-1,002.22	-1,400.95	1,330.76	1,140.27	190.49	6.986		
9,600.00	7,707.00	12,360.43	7,951.16	70.88	121.54	100.48	-1,003.17	-1,343.31	1,331.12	1,141.15	189.98	7.007		
9,700.00	7,707.00	12,274.61	7,950.58	72.25	119.30	100.45	-1,005.46	-1,257.52	1,332.68	1,143.49	189.19	7.044		
9,800.00	7,707.00	12,165.40	7,949.83	73.70	116.45	100.40	-1,008.78	-1,148.37	1,334.63	1,146.82	187.81	7.106		
9,900.00	7,707.00	12,053.64	7,948.92	75.21	113.55	100.35	-1,010.79	-1,036.62	1,335.29	1,148.86	186.43	7.162		
10,000.00	7,707.00	11,970.44	7,948.40	76.79	111.39	100.32	-1,012.79	-953.45	1,336.57	1,150.64	185.93	7.188		
10,100.00	7,707.00	11,857.78	7,947.61	78.43	108.47	100.28	-1,014.77	-840.82	1,337.17	1,152.50	184.67	7.241		
10,200.00	7,707.00	11,765.36	7,947.01	80.13	106.08	100.24	-1,017.28	-748.43	1,338.75	1,154.72	184.03	7.275		
10,300.00	7,707.00	11,651.28	7,945.93	81.88	103.15	100.19	-1,019.11	-634.37	1,339.17	1,156.32	182.84	7.324		
10,400.00	7,707.00	11,562.15	7,945.09	83.68	100.85	100.15	-1,020.67	-545.26	1,339.80	1,157.38	182.42	7.345		
10,500.00	7,707.00	11,440.50	7,943.89	85.53	97.74	100.10	-1,022.36	-423.63	1,340.04	1,158.92	181.12	7.398		
10,600.00	7,707.00	11,336.58	7,942.87	87.43	95.09	100.06	-1,022.94	-319.71	1,339.49	1,159.11	180.38	7.426		
10,700.00	7,707.00	11,227.54	7,941.88	89.36	92.32	100.02	-1,022.74	-210.68	1,338.20	1,158.67	179.53	7.454		
10,800.00	7,707.00	11,134.58	7,940.76	91.34	89.97	99.98	-1,022.58	-117.73	1,336.89	1,157.68	179.21	7.460		
10,900.00	7,707.00	11,026.69	7,939.92	93.35	87.25	99.95	-1,022.78	-9.85	1,336.03	1,157.55	178.49	7.485		
11,000.00	7,707.00	10,925.17	7,939.45	95.39	84.70	99.95	-1,022.00	91.68	1,334.26	1,156.27	177.99	7.496		
11,100.00	7,707.00	10,837.74	7,939.21	97.47	82.52	99.94	-1,021.79	179.10	1,333.04	1,155.09	177.95	7.491		
11,200.00	7,707.00	10,735.71	7,938.91	99.58	79.99	99.94	-1,022.11	281.13	1,332.36	1,154.84	177.52	7.505		
11,300.00	7,707.00	10,631.25	7,938.47	101.71	77.41	99.93	-1,022.06	385.59	1,331.31	1,154.24	177.07	7.519		
11,400.00	7,707.00	10,534.82	7,938.06	103.87	75.04	99.92	-1,021.93	482.02	1,330.17	1,153.28	176.89	7.520		
11,500.00	7,707.00	10,443.02	7,938.07	106.06	72.80	99.92	-1,022.35	573.82	1,329.67	1,152.81	176.87	7.518		
11,600.00	7,707.00	10,341.58	7,938.36	108.27	70.34	99.94	-1,022.81	675.26	1,329.22	1,152.61	176.61	7.526		
11,700.00	7,707.00	10,243.49	7,938.73	110.50	67.99	99.95	-1,023.39	773.34	1,328.93	1,152.44	176.49	7.530		
11,800.00	7,707.00	10,142.91	7,939.21	112.75	65.60	99.98	-1,023.95	873.92	1,328.63	1,152.29	176.34	7.535		
11,900.00	7,707.00	10,041.66	7,939.74	115.02	63.21	100.00	-1,024.46	975.17	1,328.28	1,152.07	176.21	7.538		
12,000.00	7,707.00	9,924.02	7,940.25	117.31	60.48	100.04	-1,024.20	1,092.80	1,327.20	1,151.51	175.69	7.554		
12,100.00	7,707.00	9,836.66	7,940.42	119.62	58.49	100.05	-1,023.89	1,180.16	1,325.94	1,149.89	176.05	7.532		
12,200.00	7,707.00	9,743.87	7,940.84	121.94	56.39	100.07	-1,024.36	1,272.95	1,325.57	1,149.28	176.29	7.519		
12,300.00	7,707.00	9,628.95	7,941.29	124.28	53.85	100.10	-1,023.90	1,387.87	1,324.25	1,148.22	176.03	7.523		
12,400.00	7,707.00	9,529.91	7,941.55	126.63	51.71	100.12	-1,023.80	1,486.91	1,323.25	1,147.02	176.23	7.509		
12,500.00	7,707.00	9,421.11	7,942.01	128.99	49.41	100.16	-1,022.79	1,595.70	1,321.46	1,145.21	176.25	7.497		
12,600.00	7,707.00	9,317.36	7,942.34	131.37	47.29	100.19	-1,021.51	1,699.44	1,319.37	1,142.89	176.48	7.476		
12,700.00	7,707.00	9,222.00	7,942.55	133.76	45.40	100.21	-1,020.31	1,794.80	1,317.23	1,140.24	176.99	7.442		
12,800.00	7,707.00	9,132.92	7,942.92	136.16	43.70	100.24	-1,019.70	1,883.87	1,315.70	1,137.98	177.72	7.403		
12,900.00	7,707.00	9,022.28	7,943.60	138.58	41.68	100.29	-1,018.77	1,994.51	1,314.03	1,135.96	178.07	7.379		
13,000.00	7,707.00	8,931.03	7,943.88	141.00	40.10	100.31	-1,018.24	2,085.75	1,312.57	1,133.63	178.93	7.335		
13,100.00	7,707.00	8,836.24	7,943.75	143.43	38.55	100.31	-1,018.05	2,180.54	1,311.41	1,131.58	179.84	7.292		
13,170.93	7,707.00	8,776.00	7,943.55	145.17	37.61	100.30	-1,018.42	2,240.78	1,311.14	1,130.49	180.65	7.258 CC		
13,200.00	7,707.00	8,750.56	7,943.46	145.88	37.24	100.30	-1,018.72	2,266.22	1,311.19	1,130.19	181.00	7.244		
13,300.00	7,707.00	8,687.00	7,943.35	148.33	36.31	100.29	-1,019.71	2,329.77	1,312.15	1,129.67	182.48	7.191 ES		
13,400.00	7,707.00	8,622.05	7,943.26	150.79	35.45	100.27	-1,022.51	2,394.66	1,315.82	1,131.90	183.92	7.154		
13,500.00	7,707.00	8,563.51	7,942.90	153.26	34.72	100.22	-1,027.61	2,452.97	1,323.24	1,137.93	185.31	7.141		
13,600.00	7,707.00	8,481.51	7,940.32	155.73	33.78	100.04	-1,037.24	2,534.35	1,333.23	1,146.54	186.68	7.142		
13,700.00	7,707.00	8,331.00	7,915.54	158.22	32.36	98.88	-1,054.88	2,681.52	1,341.18	1,152.54	188.64	7.110		
13,800.00	7,707.00	8,269.08	7,897.58	160.71	31.91	98.07	-1,062.73	2,740.24	1,349.05	1,158.54	190.51	7.081		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - EXIST HZ SCHUH 3-65 21-20 3BH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 11-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		
13,900.00	7,707.00	8,217.31	7,879.36	163.20	31.60	97.26	-1,071.13	2,787.95	1,360.45	1,168.31	192.14	7.080		
14,000.00	7,707.00	8,153.00	7,852.67	165.71	31.28	96.07	-1,084.21	2,844.95	1,376.05	1,182.28	193.78	7.101		
14,100.00	7,707.00	8,124.99	7,839.80	168.22	31.18	95.51	-1,090.76	2,868.95	1,395.33	1,200.83	194.49	7.174		
14,200.00	7,707.00	8,064.00	7,809.70	170.73	30.99	94.20	-1,106.54	2,919.58	1,419.04	1,223.43	195.61	7.254		
14,300.00	7,707.00	8,031.32	7,792.22	173.25	30.92	93.45	-1,115.64	2,945.65	1,446.34	1,250.60	195.74	7.389		
14,400.00	7,707.00	7,975.00	7,759.32	175.78	30.80	92.06	-1,131.82	2,988.38	1,477.47	1,281.27	196.19	7.531		
14,500.00	7,707.00	7,937.35	7,735.51	178.31	30.74	91.08	-1,142.88	3,015.35	1,512.20	1,316.39	195.81	7.723		
14,600.00	7,707.00	7,886.00	7,700.88	180.84	30.67	89.67	-1,158.12	3,050.06	1,550.69	1,355.16	195.53	7.931		
14,700.00	7,707.00	7,839.05	7,666.74	183.38	30.61	88.31	-1,171.48	3,079.36	1,592.48	1,397.68	194.80	8.175		
14,800.00	7,707.00	7,742.70	7,589.01	185.93	30.49	85.29	-1,194.00	3,131.46	1,637.17	1,442.36	194.81	8.404		
14,900.00	7,707.00	7,708.00	7,559.11	188.48	30.45	84.15	-1,199.80	3,148.09	1,683.62	1,490.60	193.01	8.723		
15,000.00	7,707.00	7,669.04	7,524.62	191.03	30.39	82.84	-1,205.58	3,165.24	1,733.55	1,542.54	191.02	9.075		
15,100.00	7,707.00	7,651.19	7,508.53	193.59	30.37	82.24	-1,208.23	3,172.49	1,787.47	1,598.95	188.51	9.482		
15,200.00	7,707.00	7,619.00	7,479.07	196.15	30.32	81.14	-1,213.02	3,184.57	1,845.04	1,658.96	186.08	9.915		
15,300.00	7,707.00	7,619.00	7,479.07	198.71	30.32	81.14	-1,213.02	3,184.57	1,905.48	1,722.34	183.14	10.405		
15,400.00	7,707.00	7,619.00	7,479.07	201.28	30.32	81.14	-1,213.02	3,184.57	1,969.15	1,789.00	180.15	10.930		
15,500.00	7,707.00	7,619.00	7,479.07	203.85	30.32	81.14	-1,213.02	3,184.57	2,035.74	1,858.59	177.16	11.491		
15,600.00	7,707.00	7,619.00	7,479.07	206.43	30.32	81.14	-1,213.02	3,184.57	2,104.98	1,930.80	174.18	12.085		
15,700.00	7,707.00	7,584.23	7,446.69	209.01	30.26	79.95	-1,218.38	3,196.02	2,175.50	2,003.70	171.80	12.663		
15,800.00	7,707.00	7,576.87	7,439.76	211.59	30.25	79.70	-1,219.56	3,198.21	2,248.78	2,079.70	169.07	13.301		
15,900.00	7,707.00	7,570.04	7,433.31	214.17	30.24	79.47	-1,220.67	3,200.16	2,323.95	2,157.54	166.41	13.965		
16,000.00	7,707.00	7,530.00	7,395.16	216.76	30.17	78.10	-1,227.49	3,210.20	2,401.91	2,237.65	164.26	14.622		
16,100.00	7,707.00	7,530.00	7,395.16	219.35	30.17	78.10	-1,227.49	3,210.20	2,480.06	2,318.37	161.69	15.338		
16,200.00	7,707.00	7,530.00	7,395.16	221.94	30.17	78.10	-1,227.49	3,210.20	2,559.74	2,400.52	159.22	16.077		
16,300.00	7,707.00	7,530.00	7,395.16	224.54	30.17	78.10	-1,227.49	3,210.20	2,640.79	2,483.96	156.83	16.838		
16,400.00	7,707.00	7,530.00	7,395.16	227.13	30.17	78.10	-1,227.49	3,210.20	2,723.11	2,568.57	154.54	17.620		
16,500.00	7,707.00	7,530.00	7,395.16	229.73	30.17	78.10	-1,227.49	3,210.20	2,806.58	2,654.23	152.35	18.422		
16,600.00	7,707.00	7,530.00	7,395.16	232.33	30.17	78.10	-1,227.49	3,210.20	2,891.09	2,740.85	150.24	19.243		
16,700.00	7,707.00	7,530.00	7,395.16	234.94	30.17	78.10	-1,227.49	3,210.20	2,976.57	2,828.34	148.23	20.081		
16,800.00	7,707.00	7,530.00	7,395.16	237.54	30.17	78.10	-1,227.49	3,210.20	3,062.92	2,916.63	146.30	20.936		
16,900.00	7,707.00	7,530.00	7,395.16	240.15	30.17	78.10	-1,227.49	3,210.20	3,150.09	3,005.63	144.45	21.807		
17,000.00	7,707.00	7,530.00	7,395.16	242.76	30.17	78.10	-1,227.49	3,210.20	3,237.99	3,095.30	142.69	22.693		
17,100.00	7,707.00	7,530.00	7,395.16	245.37	30.17	78.10	-1,227.49	3,210.20	3,326.58	3,185.58	141.00	23.593		
17,200.00	7,707.00	7,530.00	7,395.16	247.99	30.17	78.10	-1,227.49	3,210.20	3,415.80	3,276.41	139.38	24.506		
17,300.00	7,707.00	7,530.00	7,395.16	250.60	30.17	78.10	-1,227.49	3,210.20	3,505.60	3,367.76	137.84	25.432		
17,400.00	7,707.00	7,530.00	7,395.16	253.22	30.17	78.10	-1,227.49	3,210.20	3,595.94	3,459.57	136.36	26.371		
17,500.00	7,707.00	7,530.00	7,395.16	255.84	30.17	78.10	-1,227.49	3,210.20	3,686.77	3,551.83	134.95	27.320		
17,600.00	7,707.00	7,530.00	7,395.16	258.46	30.17	78.10	-1,227.49	3,210.20	3,778.07	3,644.48	133.59	28.281		
17,700.00	7,707.00	7,530.00	7,395.16	261.08	30.17	78.10	-1,227.49	3,210.20	3,869.80	3,737.51	132.30	29.251		
17,800.00	7,707.00	7,530.00	7,395.16	263.71	30.17	78.10	-1,227.49	3,210.20	3,961.93	3,830.88	131.05	30.232		
17,900.00	7,707.00	7,530.00	7,395.16	266.33	30.17	78.10	-1,227.49	3,210.20	4,054.44	3,924.58	129.86	31.221		
18,000.00	7,707.00	7,490.32	7,356.81	268.96	30.07	76.76	-1,234.42	3,217.61	4,145.89	4,016.70	129.19	32.092		
18,100.00	7,707.00	7,488.27	7,354.81	271.59	30.07	76.69	-1,234.77	3,217.92	4,238.91	4,110.80	128.11	33.087		
18,200.00	7,707.00	7,486.30	7,352.89	274.22	30.06	76.62	-1,235.11	3,218.22	4,332.24	4,205.17	127.08	34.091		
18,300.00	7,707.00	7,484.41	7,351.06	276.85	30.06	76.56	-1,235.44	3,218.49	4,425.86	4,299.77	126.09	35.102		
18,400.00	7,707.00	7,482.61	7,349.30	279.48	30.05	76.50	-1,235.75	3,218.75	4,519.74	4,394.61	125.13	36.119		
18,500.00	7,707.00	7,480.87	7,347.60	282.11	30.05	76.44	-1,236.04	3,218.99	4,613.88	4,489.66	124.22	37.144		
18,600.00	7,707.00	7,441.00	7,308.54	284.75	29.95	75.10	-1,242.79	3,223.16	4,709.55	4,585.85	123.70	38.073		
18,700.00	7,707.00	7,441.00	7,308.54	287.38	29.95	75.10	-1,242.79	3,223.16	4,804.04	4,681.21	122.83	39.110		
18,800.00	7,707.00	7,441.00	7,308.54	290.02	29.95	75.10	-1,242.79	3,223.16	4,898.75	4,776.75	122.00	40.154		
18,900.00	7,707.00	7,441.00	7,308.54	292.66	29.95	75.10	-1,242.79	3,223.16	4,993.66	4,872.46	121.20	41.203		
19,000.00	7,707.00	7,441.00	7,308.54	295.30	29.95	75.10	-1,242.79	3,223.16	5,088.77	4,968.34	120.42	42.257		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - EXIST HZ SCHUH 3-65 21-20 3BH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 11-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		
19,100.00	7,707.00	7,441.00	7,308.54	297.94	29.95	75.10	-1,242.79	3,223.16	5,184.06	5,064.38	119.68	43.317		
19,200.00	7,707.00	7,441.00	7,308.54	300.58	29.95	75.10	-1,242.79	3,223.16	5,279.53	5,160.57	118.96	44.381		
19,300.00	7,707.00	7,441.00	7,308.54	303.22	29.95	75.10	-1,242.79	3,223.16	5,375.16	5,256.89	118.27	45.449		
19,400.00	7,707.00	7,441.00	7,308.54	305.87	29.95	75.10	-1,242.79	3,223.16	5,470.94	5,353.34	117.60	46.522		
19,500.00	7,707.00	7,441.00	7,308.54	308.51	29.95	75.10	-1,242.79	3,223.16	5,566.88	5,449.92	116.96	47.598		
19,600.00	7,707.00	7,441.00	7,308.54	311.16	29.95	75.10	-1,242.79	3,223.16	5,662.96	5,546.62	116.33	48.679		
19,700.00	7,707.00	7,441.00	7,308.54	313.80	29.95	75.10	-1,242.79	3,223.16	5,759.17	5,643.43	115.73	49.763		
19,800.00	7,707.00	7,441.00	7,308.54	316.45	29.95	75.10	-1,242.79	3,223.16	5,855.50	5,740.35	115.15	50.850		
19,900.00	7,707.00	7,441.00	7,308.54	319.10	29.95	75.10	-1,242.79	3,223.16	5,951.96	5,837.37	114.59	51.941		
20,000.00	7,707.00	7,441.00	7,308.54	321.75	29.95	75.10	-1,242.79	3,223.16	6,048.53	5,934.48	114.05	53.034		
20,100.00	7,707.00	7,441.00	7,308.54	324.40	29.95	75.10	-1,242.79	3,223.16	6,145.22	6,031.69	113.53	54.131		
20,200.00	7,707.00	7,441.00	7,308.54	327.05	29.95	75.10	-1,242.79	3,223.16	6,242.00	6,128.98	113.02	55.230		
20,300.00	7,707.00	7,441.00	7,308.54	329.70	29.95	75.10	-1,242.79	3,223.16	6,338.89	6,226.36	112.53	56.331		
20,400.00	7,707.00	7,441.00	7,308.54	332.35	29.95	75.10	-1,242.79	3,223.16	6,435.87	6,323.82	112.05	57.435		
20,500.00	7,707.00	7,441.00	7,308.54	335.00	29.95	75.10	-1,242.79	3,223.16	6,532.94	6,421.35	111.60	58.541		
20,600.00	7,707.00	7,441.00	7,308.54	337.66	29.95	75.10	-1,242.79	3,223.16	6,630.10	6,518.95	111.15	59.649		
20,700.00	7,707.00	7,441.00	7,308.54	340.31	29.95	75.10	-1,242.79	3,223.16	6,727.35	6,616.63	110.72	60.759		
20,800.00	7,707.00	7,441.00	7,308.54	342.96	29.95	75.10	-1,242.79	3,223.16	6,824.67	6,714.36	110.30	61.871		
20,900.00	7,707.00	7,441.00	7,308.54	345.62	29.95	75.10	-1,242.79	3,223.16	6,922.07	6,812.17	109.90	62.985		
21,000.00	7,707.00	7,441.00	7,308.54	348.28	29.95	75.10	-1,242.79	3,223.16	7,019.54	6,910.03	109.51	64.100		
21,100.00	7,707.00	7,441.00	7,308.54	350.93	29.95	75.10	-1,242.79	3,223.16	7,117.08	7,007.95	109.13	65.216		
21,200.00	7,707.00	7,441.00	7,308.54	353.59	29.95	75.10	-1,242.79	3,223.16	7,214.69	7,105.93	108.76	66.334		
21,300.00	7,707.00	7,441.00	7,308.54	356.25	29.95	75.10	-1,242.79	3,223.16	7,312.37	7,203.96	108.41	67.453		
21,400.00	7,707.00	7,441.00	7,308.54	358.91	29.95	75.10	-1,242.79	3,223.16	7,410.10	7,302.04	108.06	68.573		
21,500.00	7,707.00	7,441.00	7,308.54	361.57	29.95	75.10	-1,242.79	3,223.16	7,507.90	7,400.17	107.73	69.694		
21,600.00	7,707.00	7,441.00	7,308.54	364.23	29.95	75.10	-1,242.79	3,223.16	7,605.75	7,498.35	107.40	70.816		
21,700.00	7,707.00	7,441.00	7,308.54	366.89	29.95	75.10	-1,242.79	3,223.16	7,703.66	7,596.57	107.09	71.939		
21,800.00	7,707.00	7,441.00	7,308.54	369.55	29.95	75.10	-1,242.79	3,223.16	7,801.62	7,694.84	106.78	73.062		
21,900.00	7,707.00	7,441.00	7,308.54	372.21	29.95	75.10	-1,242.79	3,223.16	7,899.64	7,793.15	106.48	74.186		
22,000.00	7,707.00	7,441.00	7,308.54	374.87	29.95	75.10	-1,242.79	3,223.16	7,997.70	7,891.50	106.20	75.311		
22,100.00	7,707.00	7,441.00	7,308.54	377.54	29.95	75.10	-1,242.79	3,223.16	8,095.81	7,989.89	105.92	76.436		
22,200.00	7,707.00	7,441.00	7,308.54	380.20	29.95	75.10	-1,242.79	3,223.16	8,193.96	8,088.32	105.64	77.561		
22,300.00	7,707.00	7,441.00	7,308.54	382.86	29.95	75.10	-1,242.79	3,223.16	8,292.16	8,186.78	105.38	78.687		
22,400.00	7,707.00	7,441.00	7,308.54	385.53	29.95	75.10	-1,242.79	3,223.16	8,390.40	8,285.28	105.13	79.813		
22,500.00	7,707.00	7,441.00	7,308.54	388.19	29.95	75.10	-1,242.79	3,223.16	8,488.68	8,383.81	104.88	80.939		
22,600.00	7,707.00	7,441.00	7,308.54	390.86	29.95	75.10	-1,242.79	3,223.16	8,587.01	8,482.37	104.64	82.065		
22,700.00	7,707.00	7,441.00	7,308.54	393.52	29.95	75.10	-1,242.79	3,223.16	8,685.37	8,580.96	104.40	83.192		
22,800.00	7,707.00	7,441.00	7,308.54	396.19	29.95	75.10	-1,242.79	3,223.16	8,783.76	8,679.59	104.17	84.318		
22,900.00	7,707.00	7,441.00	7,308.54	398.86	29.95	75.10	-1,242.79	3,223.16	8,882.20	8,778.24	103.95	85.444		
23,000.00	7,707.00	7,441.00	7,308.54	401.52	29.95	75.10	-1,242.79	3,223.16	8,980.67	8,876.93	103.74	86.570		
23,100.00	7,707.00	7,441.00	7,308.54	404.19	29.95	75.10	-1,242.79	3,223.16	9,079.17	8,975.64	103.53	87.695		
23,200.00	7,707.00	7,441.00	7,308.54	406.86	29.95	75.10	-1,242.79	3,223.16	9,177.70	9,074.37	103.33	88.820		
23,300.00	7,707.00	7,441.00	7,308.54	409.53	29.95	75.10	-1,242.79	3,223.16	9,276.27	9,173.13	103.13	89.945		
23,400.00	7,707.00	7,441.00	7,308.54	412.19	29.95	75.10	-1,242.79	3,223.16	9,374.86	9,271.92	102.94	91.070		
23,500.00	7,707.00	7,441.00	7,308.54	414.86	29.95	75.10	-1,242.79	3,223.16	9,473.49	9,370.73	102.76	92.194		
23,600.00	7,707.00	7,441.00	7,308.54	417.53	29.95	75.10	-1,242.79	3,223.16	9,572.14	9,469.56	102.58	93.317		
23,700.00	7,707.00	7,441.00	7,308.54	420.20	29.95	75.10	-1,242.79	3,223.16	9,670.82	9,568.42	102.40	94.440		
23,800.00	7,707.00	7,441.00	7,308.54	422.87	29.95	75.10	-1,242.79	3,223.16	9,769.53	9,667.30	102.23	95.563		
23,900.00	7,707.00	7,441.00	7,308.54	425.54	29.95	75.10	-1,242.79	3,223.16	9,868.26	9,766.20	102.07	96.684		
24,000.00	7,707.00	7,441.00	7,308.54	428.21	29.95	75.10	-1,242.79	3,223.16	9,967.02	9,865.12	101.91	97.805		
24,072.77	7,707.00	7,441.00	7,308.54	430.16	29.95	75.10	-1,242.79	3,223.16	10,038.91	9,937.11	101.79	98.620		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - EXIST HZ SCHUH 3-65 21-20 4AH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 11-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		
100.00	100.00	103.60	103.59	0.27	0.27	123.53	-1,582.89	2,389.19	2,865.97	2,865.42	0.54	5,285.169		
200.00	200.00	207.95	207.95	0.63	0.65	123.51	-1,582.31	2,389.33	2,865.77	2,864.50	1.27	2,248.706		
300.00	300.00	311.98	311.98	0.99	1.02	123.51	-1,581.84	2,389.34	2,865.53	2,863.53	2.01	1,428.991		
400.00	400.00	411.99	411.98	1.34	1.38	123.49	-1,581.16	2,389.44	2,865.23	2,862.51	2.72	1,052.597		
410.87	410.87	423.51	423.50	1.38	1.42	-152.33	-1,581.08	2,389.44	2,865.21	2,862.41	2.80	1,022.723		
500.00	499.98	513.03	513.02	1.70	1.74	-152.34	-1,580.59	2,389.42	2,866.45	2,863.02	3.44	834.368		
600.00	599.84	598.98	598.97	2.05	2.05	-152.35	-1,579.99	2,389.62	2,870.91	2,866.81	4.09	701.202		
700.00	699.45	660.50	660.49	2.41	2.26	-152.32	-1,580.19	2,390.00	2,879.36	2,874.70	4.67	617.135		
800.00	798.70	731.21	731.18	2.79	2.49	-152.27	-1,581.49	2,390.77	2,892.09	2,886.83	5.27	549.131		
900.00	897.47	817.88	817.81	3.19	2.79	-152.22	-1,583.87	2,392.08	2,908.70	2,902.77	5.93	490.429		
1,000.00	995.62	933.45	933.32	3.62	3.18	-152.21	-1,586.85	2,393.77	2,928.27	2,921.56	6.71	436.613		
1,100.00	1,093.06	1,132.96	1,132.79	4.09	3.87	-152.38	-1,590.05	2,394.05	2,949.76	2,941.98	7.79	378.898		
1,200.00	1,189.64	1,241.09	1,240.90	4.59	4.24	-152.40	-1,590.63	2,391.83	2,971.46	2,962.89	8.56	347.078		
1,300.00	1,285.27	1,336.02	1,335.81	5.14	4.57	-152.39	-1,590.90	2,389.96	2,996.13	2,986.82	9.31	321.890		
1,400.00	1,379.82	1,441.47	1,441.23	5.75	4.94	-152.42	-1,590.79	2,387.72	3,023.51	3,013.40	10.11	299.143		
1,500.00	1,473.17	1,537.48	1,537.22	6.41	5.27	-152.43	-1,590.11	2,385.94	3,053.85	3,042.96	10.89	280.434		
1,600.00	1,565.21	1,638.18	1,637.90	7.13	5.63	-152.47	-1,588.91	2,384.03	3,086.92	3,075.22	11.71	263.717		
1,678.73	1,636.69	1,682.62	1,682.33	7.74	5.79	-152.36	-1,588.30	2,383.44	3,115.38	3,103.15	12.23	254.670		
1,700.00	1,655.87	1,695.68	1,695.39	7.91	5.83	-152.41	-1,588.12	2,383.36	3,123.43	3,111.05	12.38	252.264		
1,800.00	1,746.08	1,764.70	1,764.40	8.73	6.07	-152.70	-1,587.29	2,383.30	3,161.84	3,148.75	13.09	241.458		
1,900.00	1,836.28	1,856.65	1,856.36	9.57	6.40	-153.07	-1,586.38	2,383.22	3,200.48	3,186.59	13.90	230.275		
2,000.00	1,926.48	1,936.46	1,936.16	10.42	6.68	-153.38	-1,585.64	2,383.33	3,239.44	3,224.78	14.66	220.985		
2,100.00	2,016.68	2,015.52	2,015.22	11.28	6.96	-153.68	-1,585.05	2,383.53	3,278.70	3,263.28	15.42	212.665		
2,200.00	2,106.89	2,082.58	2,082.27	12.14	7.19	-153.93	-1,585.01	2,384.07	3,318.73	3,302.60	16.13	205.794		
2,300.00	2,197.09	2,163.35	2,163.04	13.02	7.47	-154.22	-1,585.26	2,384.98	3,359.30	3,342.42	16.89	198.935		
2,400.00	2,287.29	2,256.18	2,255.87	13.89	7.79	-154.54	-1,585.60	2,385.92	3,399.91	3,382.22	17.69	192.147		
2,500.00	2,377.49	2,342.78	2,342.46	14.78	8.09	-154.84	-1,586.00	2,386.67	3,440.55	3,422.07	18.48	186.201		
2,600.00	2,467.70	2,394.00	2,393.67	15.66	8.27	-155.01	-1,586.36	2,387.19	3,481.64	3,462.53	19.11	182.157		
2,700.00	2,557.90	2,431.59	2,431.25	16.55	8.40	-155.13	-1,586.78	2,388.04	3,524.02	3,504.34	19.69	179.019		
2,800.00	2,648.10	2,483.00	2,482.59	17.44	8.58	-155.30	-1,587.71	2,390.62	3,568.30	3,548.00	20.31	175.709		
2,900.00	2,738.30	2,483.00	2,482.59	18.33	8.58	-155.30	-1,587.71	2,390.62	3,613.65	3,592.96	20.69	174.623		
3,000.00	2,828.51	2,483.00	2,482.59	19.23	8.58	-155.30	-1,587.71	2,390.62	3,661.16	3,640.10	21.06	173.830		
3,100.00	2,918.71	2,534.90	2,534.28	20.12	8.77	-155.48	-1,589.10	2,394.96	3,709.48	3,687.82	21.66	171.264		
3,200.00	3,008.91	2,572.00	2,571.12	21.02	8.90	-155.62	-1,590.39	2,399.18	3,759.73	3,737.55	22.18	169.518		
3,300.00	3,099.11	2,572.00	2,571.12	21.92	8.90	-155.62	-1,590.39	2,399.18	3,811.30	3,788.79	22.51	169.342		
3,400.00	3,189.31	2,605.96	2,604.73	22.82	9.02	-155.74	-1,591.83	2,403.81	3,864.25	3,841.25	22.99	168.079		
3,500.00	3,279.52	2,661.00	2,658.95	23.72	9.22	-155.93	-1,594.79	2,412.77	3,919.04	3,895.46	23.57	166.240		
3,600.00	3,369.72	2,661.00	2,658.95	24.62	9.22	-155.93	-1,594.79	2,412.77	3,974.25	3,950.39	23.87	166.526		
3,700.00	3,459.92	2,777.75	2,773.73	25.52	9.65	-156.38	-1,598.72	2,433.71	4,030.15	4,005.39	24.76	162.767		
3,800.00	3,550.12	2,840.00	2,834.92	26.42	9.88	-156.63	-1,599.86	2,445.10	4,085.83	4,060.47	25.37	161.066		
3,900.00	3,640.33	2,892.95	2,886.92	27.32	10.09	-156.84	-1,600.96	2,455.06	4,142.06	4,116.14	25.92	159.787		
4,000.00	3,730.53	2,989.40	2,981.60	28.23	10.46	-157.21	-1,603.25	2,473.23	4,198.52	4,171.81	26.71	157.189		
4,100.00	3,820.73	3,077.47	3,068.17	29.13	10.81	-157.53	-1,605.39	2,489.27	4,254.58	4,227.13	27.45	154.970		
4,200.00	3,910.93	3,223.88	3,212.29	30.04	11.40	-158.03	-1,608.91	2,514.84	4,310.11	4,281.59	28.52	151.137		
4,300.00	4,001.14	12,186.00	7,880.75	30.94	119.79	-136.21	-1,696.34	-1,337.63	4,291.47	4,214.13	77.34	55.490		
4,400.00	4,091.34	12,233.60	7,881.25	31.85	121.03	-135.48	-1,697.02	-1,385.22	4,212.76	4,133.28	79.48	53.002		
4,500.00	4,181.54	12,286.85	7,881.81	32.75	122.42	-134.65	-1,697.58	-1,438.46	4,134.42	4,052.64	81.78	50.555		
4,600.00	4,271.74	12,345.30	7,882.39	33.66	123.95	-133.71	-1,697.84	-1,496.91	4,056.42	3,972.20	84.22	48.162		
4,700.00	4,361.95	12,396.48	7,882.88	34.56	125.28	-132.88	-1,697.77	-1,548.08	3,978.79	3,892.14	86.65	45.920		
4,800.00	4,452.15	12,444.20	7,883.32	35.47	126.53	-132.09	-1,697.62	-1,595.81	3,901.64	3,812.53	89.11	43.786		
4,900.00	4,542.35	12,489.13	7,883.72	36.38	127.71	-131.33	-1,697.44	-1,640.73	3,825.01	3,733.39	91.62	41.749		
5,000.00	4,632.55	12,533.36	7,884.10	37.28	128.87	-130.57	-1,697.27	-1,684.96	3,748.96	3,654.75	94.21	39.792		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - EXIST HZ SCHUH 3-65 21-20 4AH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 11-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	4,722.75	12,564.68	7,884.38	38.19	129.69	-130.02	-1,697.21	-1,716.27	3,673.60	3,576.88	96.72	37.983		
5,200.00	4,812.96	12,592.98	7,884.67	39.10	130.43	-129.52	-1,697.33	-1,744.58	3,599.09	3,499.82	99.27	36.254		
5,300.00	4,903.16	12,631.00	7,885.12	40.00	131.42	-128.83	-1,697.74	-1,782.59	3,525.51	3,423.43	102.09	34.535		
5,400.00	4,993.36	12,671.70	7,885.63	40.91	132.49	-128.08	-1,698.26	-1,823.28	3,452.77	3,347.72	105.05	32.868		
5,500.00	5,083.56	12,740.71	7,886.38	41.82	134.30	-126.79	-1,698.71	-1,892.29	3,380.65	3,272.07	108.58	31.136		
5,600.00	5,173.77	12,819.59	7,886.85	42.73	136.37	-125.27	-1,698.28	-1,971.17	3,308.88	3,196.50	112.38	29.444		
5,700.00	5,263.97	12,854.81	7,887.05	43.63	137.30	-124.59	-1,697.93	-2,006.38	3,237.93	3,122.32	115.61	28.008		
5,800.00	5,354.17	12,898.00	7,887.41	44.54	138.43	-123.73	-1,697.54	-2,049.57	3,168.07	3,048.99	119.08	26.604		
5,900.00	5,444.37	12,927.58	7,887.68	45.45	139.21	-123.13	-1,697.36	-2,079.15	3,099.33	2,976.87	122.46	25.309		
6,000.00	5,534.58	12,964.94	7,887.97	46.36	140.19	-122.37	-1,697.30	-2,116.51	3,031.80	2,905.70	126.10	24.043		
6,100.00	5,624.78	13,004.56	7,888.24	47.27	141.23	-121.55	-1,697.41	-2,156.12	2,965.55	2,835.63	129.92	22.826		
6,200.00	5,714.98	13,048.01	7,888.58	48.18	142.38	-120.63	-1,697.51	-2,199.57	2,900.60	2,766.66	133.94	21.656		
6,300.00	5,805.18	13,094.69	7,889.03	49.08	143.61	-119.64	-1,697.51	-2,246.25	2,837.01	2,698.86	138.15	20.536		
6,400.00	5,895.39	13,146.61	7,889.53	49.99	144.98	-118.52	-1,697.33	-2,298.17	2,774.77	2,632.17	142.60	19.459		
6,500.00	5,985.59	13,192.08	7,889.97	50.90	146.17	-117.52	-1,697.04	-2,343.64	2,713.98	2,566.93	147.05	18.456		
6,600.00	6,075.79	13,234.12	7,890.40	51.81	147.28	-116.59	-1,696.77	-2,385.68	2,654.87	2,503.29	151.57	17.515		
6,700.00	6,165.99	13,272.04	7,890.82	52.72	148.28	-115.74	-1,696.55	-2,423.59	2,597.57	2,441.44	156.13	16.637		
6,800.00	6,256.19	13,306.28	7,891.23	53.63	149.19	-114.96	-1,696.49	-2,457.83	2,542.30	2,381.58	160.72	15.818		
6,900.00	6,346.40	13,343.00	7,891.71	54.54	150.16	-114.11	-1,696.58	-2,494.55	2,489.22	2,323.75	165.46	15.044		
7,000.00	6,436.60	13,444.58	7,892.82	55.45	152.84	-111.75	-1,695.68	-2,596.11	2,437.87	2,266.17	171.70	14.199		
7,100.00	6,526.80	13,475.94	7,893.09	56.36	153.67	-111.01	-1,695.18	-2,627.47	2,388.41	2,211.90	176.51	13.532		
7,200.00	6,617.00	13,515.18	7,893.40	57.27	154.71	-110.07	-1,694.60	-2,666.70	2,341.43	2,159.89	181.54	12.898		
7,300.00	6,707.21	13,548.60	7,893.66	58.18	155.59	-109.27	-1,694.23	-2,700.12	2,297.14	2,110.68	186.46	12.320		
7,400.00	6,797.41	13,581.10	7,893.95	59.09	156.45	-108.48	-1,694.04	-2,732.61	2,255.79	2,064.43	191.36	11.788		
7,501.04	6,888.55	13,616.10	7,894.29	60.00	157.38	-107.63	-1,694.02	-2,767.61	2,217.16	2,020.83	196.32	11.293		
7,550.00	6,933.56	13,638.17	7,894.52	60.41	157.96	-106.47	-1,694.03	-2,789.68	2,199.20	2,000.38	198.83	11.061		
7,600.00	6,981.03	13,656.20	7,894.71	60.74	158.44	-106.24	-1,694.01	-2,807.71	2,181.03	1,979.80	201.23	10.838		
7,650.00	7,029.68	13,669.54	7,894.86	61.00	158.79	-108.17	-1,693.98	-2,821.05	2,163.26	1,959.80	203.46	10.632		
7,700.00	7,079.12	13,678.07	7,894.95	61.18	159.01	-117.03	-1,693.96	-2,829.58	2,146.12	1,940.64	205.48	10.444		
7,750.00	7,128.98	13,681.71	7,894.99	61.29	159.11	-168.21	-1,693.94	-2,833.22	2,129.81	1,922.53	207.28	10.275		
7,800.00	7,178.89	13,680.41	7,894.98	61.35	159.08	120.42	-1,693.95	-2,831.92	2,114.49	1,905.65	208.84	10.125		
7,850.00	7,228.46	13,674.18	7,894.91	61.37	158.91	107.12	-1,693.97	-2,825.69	2,100.31	1,890.15	210.16	9.994		
7,900.00	7,277.32	13,663.04	7,894.79	61.37	158.62	103.14	-1,694.00	-2,814.55	2,087.34	1,876.11	211.23	9.882		
7,950.00	7,325.09	13,647.06	7,894.61	61.35	158.19	101.43	-1,694.02	-2,798.58	2,075.65	1,863.61	212.04	9.789		
8,000.00	7,371.40	13,626.36	7,894.39	61.33	157.65	100.49	-1,694.03	-2,777.87	2,065.25	1,852.64	212.61	9.714		
8,050.00	7,415.92	13,610.00	7,894.23	61.30	157.21	100.04	-1,694.02	-2,761.52	2,056.13	1,842.95	213.17	9.645		
8,100.00	7,458.30	13,584.55	7,893.98	61.27	156.54	99.55	-1,694.03	-2,736.07	2,048.29	1,834.92	213.37	9.600		
8,150.00	7,498.21	13,562.24	7,893.78	61.26	155.95	99.21	-1,694.13	-2,713.75	2,041.75	1,828.20	213.55	9.561		
8,200.00	7,535.36	13,537.34	7,893.57	61.26	155.29	98.85	-1,694.34	-2,688.86	2,036.45	1,822.90	213.56	9.536		
8,250.00	7,569.45	13,508.16	7,893.34	61.29	154.52	98.42	-1,694.70	-2,659.69	2,032.32	1,818.96	213.36	9.525 SF		
8,300.00	7,600.24	13,473.65	7,893.07	61.33	153.61	97.91	-1,695.21	-2,625.18	2,029.19	1,816.25	212.94	9.529		
8,350.00	7,627.48	13,444.27	7,892.82	61.41	152.83	97.50	-1,695.69	-2,595.80	2,026.94	1,814.33	212.60	9.534		
8,400.00	7,650.97	13,347.79	7,891.78	61.51	150.28	96.25	-1,696.60	-2,499.34	2,025.00	1,814.61	210.39	9.625		
8,450.00	7,670.53	13,308.19	7,891.25	61.64	149.24	95.89	-1,696.49	-2,459.74	2,023.03	1,813.33	209.70	9.647		
8,500.00	7,686.02	13,270.34	7,890.80	61.79	148.24	95.61	-1,696.56	-2,421.89	2,021.68	1,812.66	209.03	9.672		
8,550.00	7,697.30	13,226.29	7,890.32	61.96	147.08	95.35	-1,696.82	-2,377.85	2,020.85	1,812.70	208.15	9.708		
8,600.00	7,704.31	13,177.61	7,889.83	62.15	145.79	95.16	-1,697.14	-2,329.17	2,020.32	1,813.19	207.13	9.754		
8,650.00	7,706.97	13,121.32	7,889.29	62.35	144.31	95.09	-1,697.44	-2,272.88	2,019.95	1,814.09	205.87	9.812		
8,655.62	7,707.00	13,114.70	7,889.23	62.37	144.13	95.09	-1,697.46	-2,266.27	2,019.91	1,814.20	205.72	9.819		
8,700.00	7,707.00	13,063.44	7,888.72	62.57	142.78	95.08	-1,697.52	-2,215.00	2,019.50	1,814.94	204.56	9.872		
8,800.00	7,707.00	12,963.42	7,887.96	63.08	140.15	95.06	-1,697.30	-2,114.99	2,018.26	1,815.80	202.47	9.968		
8,900.00	7,707.00	12,882.09	7,887.26	63.71	138.01	95.04	-1,697.68	-2,033.66	2,017.70	1,816.69	201.00	10.038		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - EXIST HZ SCHUH 3-65 21-20 4AH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 11-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance								Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
9,000.00	7,707.00	12,773.96	7,886.63	64.45	135.17	95.02	-1,698.66	-1,925.54	2,017.62	1,818.71	198.91	10.143		
9,100.00	7,707.00	12,634.67	7,885.17	65.28	131.52	94.99	-1,697.80	-1,786.27	2,015.92	1,819.89	196.03	10.284		
9,200.00	7,707.00	12,562.89	7,884.36	66.22	129.64	94.97	-1,697.21	-1,714.49	2,014.07	1,818.89	195.18	10.319		
9,300.00	7,707.00	12,472.79	7,883.58	67.25	127.28	94.95	-1,697.50	-1,624.40	2,013.36	1,819.47	193.89	10.384		
9,400.00	7,707.00	12,368.01	7,882.61	68.38	124.54	94.92	-1,697.83	-1,519.62	2,012.64	1,820.36	192.28	10.467		
9,500.00	7,707.00	12,240.25	7,881.32	69.59	121.21	94.89	-1,697.11	-1,391.86	2,011.03	1,820.90	190.12	10.578		
9,600.00	7,707.00	12,148.22	7,880.36	70.88	118.81	94.87	-1,695.88	-1,299.85	2,008.69	1,819.64	189.06	10.625		
9,700.00	7,707.00	12,058.30	7,879.50	72.25	116.47	94.84	-1,695.75	-1,209.94	2,007.47	1,819.35	188.13	10.671		
9,800.00	7,707.00	11,970.50	7,878.46	73.70	114.19	94.82	-1,695.27	-1,122.14	2,005.95	1,818.62	187.32	10.708		
9,834.00	7,707.00	11,950.96	7,878.29	74.21	113.68	94.81	-1,695.40	-1,102.61	2,005.82	1,818.47	187.35	10.706		
9,900.00	7,707.00	11,908.80	7,878.03	75.21	112.59	94.80	-1,696.13	-1,060.46	2,006.27	1,819.00	187.27	10.713		
10,000.00	7,707.00	11,812.01	7,877.56	76.79	110.08	94.79	-1,698.28	-963.69	2,007.50	1,821.15	186.35	10.773		
10,100.00	7,707.00	11,703.67	7,877.55	78.43	107.27	94.78	-1,700.90	-855.37	2,008.99	1,823.79	185.19	10.848		
10,200.00	7,707.00	11,569.10	7,876.97	80.13	103.80	94.77	-1,702.02	-720.81	2,008.75	1,825.34	183.41	10.952		
10,282.00	7,707.00	11,503.07	7,876.51	81.56	102.10	94.76	-1,702.38	-654.79	2,008.39	1,825.22	183.17	10.965		
10,300.00	7,707.00	11,489.02	7,876.41	81.88	101.74	94.75	-1,702.54	-640.74	2,008.41	1,825.28	183.13	10.967		
10,400.00	7,707.00	11,375.63	7,875.65	83.68	98.83	94.73	-1,703.62	-527.36	2,008.36	1,826.35	182.02	11.034		
10,473.39	7,707.00	11,311.67	7,875.29	85.04	97.19	94.72	-1,704.11	-463.40	2,008.19	1,826.44	181.75	11.049		
10,500.00	7,707.00	11,288.18	7,875.18	85.53	96.59	94.72	-1,704.36	-439.91	2,008.21	1,826.57	181.65	11.056		
10,600.00	7,707.00	11,195.11	7,874.87	87.43	94.22	94.71	-1,705.63	-346.85	2,008.59	1,827.42	181.17	11.087		
10,700.00	7,707.00	11,083.03	7,874.35	89.36	91.36	94.69	-1,706.94	-234.78	2,008.77	1,828.51	180.26	11.144		
10,785.64	7,707.00	10,999.42	7,873.93	91.05	89.24	94.68	-1,707.61	-151.18	2,008.61	1,828.77	179.84	11.169		
10,800.00	7,707.00	10,987.60	7,873.87	91.34	88.95	94.68	-1,707.73	-139.36	2,008.62	1,828.79	179.82	11.170		
10,900.00	7,707.00	10,897.50	7,873.28	93.35	86.67	94.66	-1,709.09	-49.27	2,009.10	1,829.54	179.57	11.189		
11,000.00	7,707.00	10,779.82	7,872.54	95.39	83.71	94.64	-1,710.67	68.40	2,009.47	1,830.82	178.65	11.248		
11,051.18	7,707.00	10,733.93	7,872.15	96.45	82.56	94.63	-1,711.01	114.28	2,009.34	1,830.76	178.57	11.252		
11,100.00	7,707.00	10,697.59	7,871.95	97.47	81.65	94.62	-1,711.49	150.62	2,009.49	1,830.81	178.68	11.246		
11,200.00	7,707.00	10,595.12	7,871.49	99.58	79.10	94.61	-1,713.26	253.07	2,010.24	1,832.00	178.24	11.278		
11,300.00	7,707.00	10,461.22	7,870.50	101.71	75.79	94.58	-1,713.83	386.97	2,009.57	1,832.52	177.05	11.350		
11,400.00	7,707.00	10,371.58	7,869.75	103.87	73.59	94.56	-1,713.81	476.60	2,008.54	1,831.51	177.03	11.346		
11,500.00	7,707.00	10,277.78	7,868.96	106.06	71.30	94.54	-1,714.51	570.40	2,008.25	1,831.32	176.94	11.350		
11,593.03	7,707.00	10,191.99	7,868.25	108.11	69.22	94.52	-1,714.94	656.19	2,007.81	1,830.88	176.92	11.349		
11,600.00	7,707.00	10,187.17	7,868.21	108.27	69.10	94.52	-1,715.00	661.00	2,007.81	1,830.85	176.96	11.346		
11,700.00	7,707.00	10,050.00	7,867.15	110.50	65.81	94.49	-1,716.44	798.16	2,008.17	1,832.29	175.87	11.418		
11,791.74	7,707.00	9,993.27	7,866.60	112.56	64.47	94.47	-1,716.52	854.88	2,007.37	1,830.74	176.63	11.365		
11,800.00	7,707.00	9,988.17	7,866.57	112.75	64.34	94.47	-1,716.58	859.98	2,007.37	1,830.68	176.70	11.361		
11,900.00	7,707.00	9,888.68	7,866.13	115.02	62.00	94.46	-1,718.14	959.46	2,007.96	1,831.33	176.63	11.368		
12,000.00	7,707.00	9,794.78	7,865.71	117.31	59.82	94.45	-1,719.27	1,053.35	2,008.18	1,831.44	176.74	11.363		
12,100.00	7,707.00	9,683.32	7,865.19	119.62	57.27	94.43	-1,720.62	1,164.80	2,008.40	1,831.91	176.49	11.380		
12,119.66	7,707.00	9,665.34	7,865.08	120.07	56.86	94.43	-1,720.79	1,182.78	2,008.39	1,831.85	176.54	11.376		
12,200.00	7,707.00	9,591.48	7,864.62	121.94	55.20	94.42	-1,721.65	1,256.64	2,008.52	1,831.78	176.75	11.364		
12,300.00	7,707.00	9,488.25	7,863.98	124.28	52.91	94.40	-1,723.12	1,359.85	2,008.95	1,832.14	176.81	11.363		
12,400.00	7,707.00	9,363.12	7,863.03	126.63	50.21	94.37	-1,723.63	1,484.98	2,008.32	1,831.87	176.45	11.382		
12,500.00	7,707.00	9,279.44	7,862.33	128.99	48.46	94.35	-1,723.74	1,568.65	2,007.47	1,830.40	177.07	11.337		
12,522.43	7,707.00	9,262.55	7,862.20	129.53	48.10	94.35	-1,723.89	1,585.54	2,007.44	1,830.19	177.25	11.325		
12,600.00	7,707.00	9,198.21	7,861.80	131.37	46.79	94.34	-1,724.77	1,649.87	2,007.72	1,829.94	177.79	11.293		
12,700.00	7,707.00	9,103.61	7,861.45	133.76	44.91	94.32	-1,726.56	1,744.46	2,008.62	1,830.33	178.29	11.266		
12,800.00	7,707.00	9,006.47	7,860.94	136.16	43.04	94.31	-1,728.45	1,841.58	2,009.58	1,830.75	178.83	11.237		
12,900.00	7,707.00	8,908.94	7,860.49	138.58	41.25	94.29	-1,730.54	1,939.08	2,010.73	1,831.27	179.46	11.205		
13,000.00	7,707.00	8,825.84	7,859.97	141.00	39.81	94.28	-1,732.65	2,022.15	2,012.28	1,831.86	180.42	11.154		
13,100.00	7,707.00	8,715.00	7,859.17	143.43	37.99	94.25	-1,735.60	2,132.95	2,013.92	1,832.88	181.04	11.124		
13,200.00	7,707.00	8,636.50	7,858.05	145.88	36.79	94.21	-1,737.57	2,211.42	2,015.49	1,833.23	182.26	11.058		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - EXIST HZ SCHUH 3-65 21-20 4AH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 11-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		
13,300.00	7,707.00	8,511.97	7,855.10	148.33	35.09	94.13	-1,740.97	2,335.87	2,017.01	1,833.95	183.06	11.019		
13,400.00	7,707.00	8,431.11	7,853.15	150.79	34.10	94.07	-1,743.52	2,416.66	2,019.00	1,834.48	184.51	10.942		
13,500.00	7,707.00	8,147.75	7,822.54	153.26	31.57	93.20	-1,743.00	2,697.74	2,017.84	1,833.70	184.14	10.958		
13,600.00	7,707.00	7,978.86	7,765.36	155.73	30.72	91.59	-1,733.00	2,855.53	2,008.69	1,823.24	185.45	10.831		
13,700.00	7,707.00	7,913.00	7,730.68	158.22	30.50	90.59	-1,729.64	2,911.37	2,000.41	1,812.37	188.04	10.638		
13,800.00	7,707.00	7,913.00	7,730.68	160.71	30.50	90.59	-1,729.64	2,911.37	1,995.49	1,804.49	191.00	10.447		
13,889.44	7,707.00	7,860.24	7,698.63	162.94	30.37	89.67	-1,728.71	2,953.25	1,993.49	1,800.32	193.18	10.320 CC		
13,900.00	7,707.00	7,857.17	7,696.66	163.20	30.36	89.62	-1,728.72	2,955.60	1,993.51	1,800.08	193.44	10.306 ES		
14,000.00	7,707.00	7,824.00	7,674.68	165.71	30.28	88.99	-1,729.36	2,980.44	1,995.88	1,800.13	195.75	10.196		
14,100.00	7,707.00	7,791.44	7,651.81	168.22	30.22	88.33	-1,730.55	3,003.57	2,002.04	1,804.22	197.82	10.121		
14,200.00	7,707.00	7,735.00	7,609.11	170.73	30.12	87.11	-1,733.23	3,040.34	2,012.08	1,812.47	199.61	10.080		
14,300.00	7,707.00	7,719.76	7,597.00	173.25	30.09	86.76	-1,734.06	3,049.56	2,025.51	1,824.41	201.09	10.072		
14,400.00	7,707.00	7,679.33	7,564.05	175.78	30.03	85.83	-1,736.24	3,072.88	2,042.78	1,840.49	202.29	10.098		
14,500.00	7,707.00	7,643.12	7,533.58	178.31	29.98	84.96	-1,738.16	3,092.34	2,063.74	1,860.58	203.17	10.158		
14,600.00	7,707.00	7,596.43	7,493.16	180.84	29.92	83.82	-1,740.31	3,115.62	2,088.24	1,884.50	203.74	10.249		
14,700.00	7,707.00	7,556.34	7,457.58	183.38	29.87	82.82	-1,741.71	3,134.03	2,116.21	1,912.22	203.99	10.374		
14,800.00	7,707.00	7,474.61	7,382.71	185.93	29.77	80.73	-1,741.91	3,166.71	2,147.21	1,943.40	203.81	10.535		
14,900.00	7,707.00	7,446.21	7,356.09	188.48	29.73	79.98	-1,741.08	3,176.55	2,181.44	1,978.03	203.40	10.725		
15,000.00	7,707.00	7,423.95	7,335.08	191.03	29.69	79.40	-1,740.38	3,183.89	2,219.28	2,016.53	202.75	10.946		
15,100.00	7,707.00	7,403.53	7,315.72	193.59	29.67	78.86	-1,739.70	3,190.34	2,260.61	2,058.75	201.87	11.199		
15,200.00	7,707.00	7,379.00	7,292.35	196.15	29.63	78.21	-1,738.84	3,197.73	2,305.30	2,104.55	200.75	11.484		
15,300.00	7,707.00	7,379.00	7,292.35	198.71	29.63	78.21	-1,738.84	3,197.73	2,353.18	2,153.63	199.55	11.792		
15,400.00	7,707.00	7,379.00	7,292.35	201.28	29.63	78.21	-1,738.84	3,197.73	2,404.27	2,206.09	198.18	12.132		
15,500.00	7,707.00	7,379.00	7,292.35	203.85	29.63	78.21	-1,738.84	3,197.73	2,458.37	2,261.71	196.66	12.501		
15,600.00	7,707.00	7,345.45	7,260.07	206.43	29.57	77.32	-1,737.63	3,206.79	2,514.56	2,319.63	194.94	12.899		
15,700.00	7,707.00	7,338.07	7,252.92	209.01	29.56	77.12	-1,737.37	3,208.58	2,573.73	2,380.52	193.21	13.321		
15,800.00	7,707.00	7,331.28	7,246.31	211.59	29.55	76.94	-1,737.12	3,210.16	2,635.30	2,443.88	191.42	13.767		
15,900.00	7,707.00	7,325.00	7,240.20	214.17	29.54	76.78	-1,736.90	3,211.56	2,699.12	2,509.54	189.59	14.237		
16,000.00	7,707.00	7,290.00	7,205.89	216.76	29.48	75.84	-1,735.66	3,218.37	2,765.62	2,578.03	187.59	14.743		
16,100.00	7,707.00	7,290.00	7,205.89	219.35	29.48	75.84	-1,735.66	3,218.37	2,833.30	2,647.55	185.75	15.254		
16,200.00	7,707.00	7,290.00	7,205.89	221.94	29.48	75.84	-1,735.66	3,218.37	2,902.85	2,718.96	183.89	15.786		
16,300.00	7,707.00	7,290.00	7,205.89	224.54	29.48	75.84	-1,735.66	3,218.37	2,974.13	2,792.10	182.03	16.338		
16,400.00	7,707.00	7,290.00	7,205.89	227.13	29.48	75.84	-1,735.66	3,218.37	3,047.03	2,866.84	180.19	16.910		
16,500.00	7,707.00	7,290.00	7,205.89	229.73	29.48	75.84	-1,735.66	3,218.37	3,121.43	2,943.07	178.37	17.500		
16,600.00	7,707.00	7,290.00	7,205.89	232.33	29.48	75.84	-1,735.66	3,218.37	3,197.23	3,020.67	176.57	18.108		
16,700.00	7,707.00	7,290.00	7,205.89	234.94	29.48	75.84	-1,735.66	3,218.37	3,274.33	3,099.53	174.80	18.732		
16,800.00	7,707.00	7,290.00	7,205.89	237.54	29.48	75.84	-1,735.66	3,218.37	3,352.64	3,179.58	173.06	19.373		
16,900.00	7,707.00	7,290.00	7,205.89	240.15	29.48	75.84	-1,735.66	3,218.37	3,432.07	3,260.71	171.36	20.029		
17,000.00	7,707.00	7,290.00	7,205.89	242.76	29.48	75.84	-1,735.66	3,218.37	3,512.56	3,342.86	169.70	20.699		
17,100.00	7,707.00	7,290.00	7,205.89	245.37	29.48	75.84	-1,735.66	3,218.37	3,594.02	3,425.95	168.07	21.384		
17,200.00	7,707.00	7,290.00	7,205.89	247.99	29.48	75.84	-1,735.66	3,218.37	3,676.40	3,509.91	166.49	22.081		
17,300.00	7,707.00	7,290.00	7,205.89	250.60	29.48	75.84	-1,735.66	3,218.37	3,759.64	3,594.68	164.96	22.792		
17,400.00	7,707.00	7,290.00	7,205.89	253.22	29.48	75.84	-1,735.66	3,218.37	3,843.67	3,680.21	163.46	23.514		
17,500.00	7,707.00	7,290.00	7,205.89	255.84	29.48	75.84	-1,735.66	3,218.37	3,928.45	3,766.45	162.01	24.249		
17,600.00	7,707.00	7,290.00	7,205.89	258.46	29.48	75.84	-1,735.66	3,218.37	4,013.94	3,853.34	160.59	24.994		
17,700.00	7,707.00	7,290.00	7,205.89	261.08	29.48	75.84	-1,735.66	3,218.37	4,100.08	3,940.86	159.22	25.751		
17,800.00	7,707.00	7,290.00	7,205.89	263.71	29.48	75.84	-1,735.66	3,218.37	4,186.83	4,028.94	157.89	26.517		
17,900.00	7,707.00	7,290.00	7,205.89	266.33	29.48	75.84	-1,735.66	3,218.37	4,274.17	4,117.57	156.60	27.293		
18,000.00	7,707.00	7,290.00	7,205.89	268.96	29.48	75.84	-1,735.66	3,218.37	4,362.05	4,206.70	155.35	28.079		
18,100.00	7,707.00	7,290.00	7,205.89	271.59	29.48	75.84	-1,735.66	3,218.37	4,450.44	4,296.30	154.14	28.873		
18,200.00	7,707.00	7,290.00	7,205.89	274.22	29.48	75.84	-1,735.66	3,218.37	4,539.31	4,386.35	152.96	29.676		
18,300.00	7,707.00	7,290.00	7,205.89	276.85	29.48	75.84	-1,735.66	3,218.37	4,628.64	4,476.82	151.82	30.488		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - EXIST HZ SCHUH 3-65 21-20 4AH - OWB - FINAL SURVEY													Offset Site Error: 0.00 usft	
Survey Program: 11-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		
18,400.00	7,707.00	7,290.00	7,205.89	279.48	29.48	75.84	-1,735.66	3,218.37	4,718.39	4,567.68	150.71	31.307		
18,500.00	7,707.00	7,290.00	7,205.89	282.11	29.48	75.84	-1,735.66	3,218.37	4,808.55	4,658.91	149.64	32.134		
18,600.00	7,707.00	7,290.00	7,205.89	284.75	29.48	75.84	-1,735.66	3,218.37	4,899.09	4,750.49	148.60	32.968		
18,700.00	7,707.00	7,249.76	7,166.07	287.38	29.38	74.76	-1,734.45	3,223.97	4,988.59	4,841.01	147.57	33.804		
18,800.00	7,707.00	7,248.54	7,164.86	290.02	29.38	74.73	-1,734.42	3,224.10	5,079.74	4,933.15	146.60	34.651		
18,900.00	7,707.00	7,247.36	7,163.69	292.66	29.38	74.70	-1,734.39	3,224.22	5,171.23	5,025.58	145.65	35.504		
19,000.00	7,707.00	7,246.23	7,162.56	295.30	29.37	74.67	-1,734.36	3,224.34	5,263.02	5,118.29	144.73	36.364		
19,100.00	7,707.00	7,245.13	7,161.47	297.94	29.37	74.64	-1,734.34	3,224.45	5,355.10	5,211.26	143.84	37.229		
19,200.00	7,707.00	7,244.07	7,160.41	300.58	29.37	74.61	-1,734.31	3,224.55	5,447.46	5,304.48	142.98	38.100		
19,300.00	7,707.00	7,243.04	7,159.39	303.22	29.37	74.58	-1,734.29	3,224.65	5,540.08	5,397.94	142.14	38.976		
19,400.00	7,707.00	7,242.05	7,158.40	305.87	29.36	74.55	-1,734.26	3,224.75	5,632.95	5,491.63	141.33	39.857		
19,500.00	7,707.00	7,241.09	7,157.44	308.51	29.36	74.53	-1,734.24	3,224.84	5,726.07	5,585.53	140.54	40.743		
19,600.00	7,707.00	7,201.00	7,117.45	311.16	29.27	73.46	-1,733.52	3,227.37	5,820.73	5,681.00	139.74	41.656		
19,700.00	7,707.00	7,201.00	7,117.45	313.80	29.27	73.46	-1,733.52	3,227.37	5,914.23	5,775.23	138.99	42.550		
19,800.00	7,707.00	7,201.00	7,117.45	316.45	29.27	73.46	-1,733.52	3,227.37	6,007.93	5,869.65	138.28	43.449		
19,900.00	7,707.00	7,201.00	7,117.45	319.10	29.27	73.46	-1,733.52	3,227.37	6,101.83	5,964.26	137.58	44.352		
20,000.00	7,707.00	7,201.00	7,117.45	321.75	29.27	73.46	-1,733.52	3,227.37	6,195.93	6,059.03	136.90	45.260		
20,100.00	7,707.00	7,201.00	7,117.45	324.40	29.27	73.46	-1,733.52	3,227.37	6,290.20	6,153.97	136.24	46.171		
20,200.00	7,707.00	7,201.00	7,117.45	327.05	29.27	73.46	-1,733.52	3,227.37	6,384.65	6,249.06	135.60	47.086		
20,300.00	7,707.00	7,201.00	7,117.45	329.70	29.27	73.46	-1,733.52	3,227.37	6,479.27	6,344.30	134.97	48.004		
20,400.00	7,707.00	7,201.00	7,117.45	332.35	29.27	73.46	-1,733.52	3,227.37	6,574.05	6,439.68	134.37	48.926		
20,500.00	7,707.00	7,201.00	7,117.45	335.00	29.27	73.46	-1,733.52	3,227.37	6,668.98	6,535.20	133.78	49.851		
20,600.00	7,707.00	7,201.00	7,117.45	337.66	29.27	73.46	-1,733.52	3,227.37	6,764.05	6,630.85	133.20	50.779		
20,700.00	7,707.00	7,201.00	7,117.45	340.31	29.27	73.46	-1,733.52	3,227.37	6,859.27	6,726.62	132.65	51.711		
20,800.00	7,707.00	7,201.00	7,117.45	342.96	29.27	73.46	-1,733.52	3,227.37	6,954.62	6,822.51	132.10	52.645		
20,900.00	7,707.00	7,201.00	7,117.45	345.62	29.27	73.46	-1,733.52	3,227.37	7,050.09	6,918.52	131.58	53.582		
21,000.00	7,707.00	7,201.00	7,117.45	348.28	29.27	73.46	-1,733.52	3,227.37	7,145.70	7,014.63	131.06	54.521		
21,100.00	7,707.00	7,201.00	7,117.45	350.93	29.27	73.46	-1,733.52	3,227.37	7,241.42	7,110.85	130.56	55.463		
21,200.00	7,707.00	7,201.00	7,117.45	353.59	29.27	73.46	-1,733.52	3,227.37	7,337.25	7,207.18	130.08	56.408		
21,300.00	7,707.00	7,201.00	7,117.45	356.25	29.27	73.46	-1,733.52	3,227.37	7,433.20	7,303.60	129.60	57.354		
21,400.00	7,707.00	7,201.00	7,117.45	358.91	29.27	73.46	-1,733.52	3,227.37	7,529.25	7,400.11	129.14	58.303		
21,500.00	7,707.00	7,201.00	7,117.45	361.57	29.27	73.46	-1,733.52	3,227.37	7,625.40	7,496.71	128.69	59.254		
21,600.00	7,707.00	7,201.00	7,117.45	364.23	29.27	73.46	-1,733.52	3,227.37	7,721.65	7,593.40	128.25	60.207		
21,700.00	7,707.00	7,201.00	7,117.45	366.89	29.27	73.46	-1,733.52	3,227.37	7,817.99	7,690.17	127.82	61.162		
21,800.00	7,707.00	7,201.00	7,117.45	369.55	29.27	73.46	-1,733.52	3,227.37	7,914.43	7,787.02	127.41	62.119		
21,900.00	7,707.00	7,201.00	7,117.45	372.21	29.27	73.46	-1,733.52	3,227.37	8,010.95	7,883.95	127.00	63.077		
22,000.00	7,707.00	7,201.00	7,117.45	374.87	29.27	73.46	-1,733.52	3,227.37	8,107.55	7,980.95	126.61	64.037		
22,100.00	7,707.00	7,201.00	7,117.45	377.54	29.27	73.46	-1,733.52	3,227.37	8,204.24	8,078.02	126.22	64.999		
22,200.00	7,707.00	7,201.00	7,117.45	380.20	29.27	73.46	-1,733.52	3,227.37	8,301.01	8,175.16	125.85	65.962		
22,300.00	7,707.00	7,201.00	7,117.45	382.86	29.27	73.46	-1,733.52	3,227.37	8,397.85	8,272.37	125.48	66.926		
22,400.00	7,707.00	7,201.00	7,117.45	385.53	29.27	73.46	-1,733.52	3,227.37	8,494.76	8,369.64	125.12	67.892		
22,500.00	7,707.00	7,201.00	7,117.45	388.19	29.27	73.46	-1,733.52	3,227.37	8,591.75	8,466.98	124.77	68.859		
22,600.00	7,707.00	7,201.00	7,117.45	390.86	29.27	73.46	-1,733.52	3,227.37	8,688.80	8,564.37	124.43	69.827		
22,700.00	7,707.00	7,201.00	7,117.45	393.52	29.27	73.46	-1,733.52	3,227.37	8,785.92	8,661.82	124.10	70.796		
22,800.00	7,707.00	7,201.00	7,117.45	396.19	29.27	73.46	-1,733.52	3,227.37	8,883.11	8,759.33	123.78	71.766		
22,900.00	7,707.00	7,201.00	7,117.45	398.86	29.27	73.46	-1,733.52	3,227.37	8,980.35	8,856.89	123.46	72.737		
23,000.00	7,707.00	7,201.00	7,117.45	401.52	29.27	73.46	-1,733.52	3,227.37	9,077.66	8,954.50	123.16	73.709		
23,100.00	7,707.00	7,201.00	7,117.45	404.19	29.27	73.46	-1,733.52	3,227.37	9,175.02	9,052.17	122.85	74.682		
23,200.00	7,707.00	7,201.00	7,117.45	406.86	29.27	73.46	-1,733.52	3,227.37	9,272.44	9,149.88	122.56	75.656		
23,300.00	7,707.00	7,201.00	7,117.45	409.53	29.27	73.46	-1,733.52	3,227.37	9,369.92	9,247.64	122.27	76.630		
23,400.00	7,707.00	7,201.00	7,117.45	412.19	29.27	73.46	-1,733.52	3,227.37	9,467.44	9,345.45	122.00	77.605		
23,500.00	7,707.00	7,201.00	7,117.45	414.86	29.27	73.46	-1,733.52	3,227.37	9,565.02	9,443.30	121.72	78.580		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - EXIST HZ SCHUH 3-65 21-20 4AH - OWB - FINAL SURVEY												Offset Site Error:	0.00 usft
Survey Program: 11-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	
23,600.00	7,707.00	7,201.00	7,117.45	417.53	29.27	73.46	-1,733.52	3,227.37	9,662.65	9,541.19	121.46	79.557	
23,700.00	7,707.00	7,201.00	7,117.45	420.20	29.27	73.46	-1,733.52	3,227.37	9,760.32	9,639.13	121.20	80.533	
23,800.00	7,707.00	7,201.00	7,117.45	422.87	29.27	73.46	-1,733.52	3,227.37	9,858.04	9,737.10	120.94	81.510	
23,900.00	7,707.00	7,201.00	7,117.45	425.54	29.27	73.46	-1,733.52	3,227.37	9,955.81	9,835.12	120.69	82.488	
24,000.00	7,707.00	7,201.00	7,117.45	428.21	29.27	73.46	-1,733.52	3,227.37	10,053.62	9,933.17	120.45	83.465	

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - EXIST HZ SCHUH 3-65 21-20 4BH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 11-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		
100.00	100.00	115.74	115.74	0.27	0.32	124.07	-1,615.06	2,388.53	2,883.35	2,882.76	0.59	4,928.135		
200.00	200.00	221.12	221.12	0.63	0.69	124.05	-1,614.19	2,388.35	2,882.74	2,881.42	1.32	2,183.522		
300.00	300.00	303.98	303.97	0.99	0.99	124.04	-1,613.42	2,388.34	2,882.24	2,880.26	1.97	1,460.150		
400.00	400.00	411.47	411.45	1.34	1.37	124.01	-1,612.05	2,388.92	2,881.96	2,879.25	2.71	1,061.595		
409.51	409.51	420.96	420.94	1.38	1.40	-151.81	-1,611.89	2,388.99	2,881.95	2,879.16	2.78	1,035.895		
500.00	499.98	510.85	510.80	1.70	1.73	-151.85	-1,610.17	2,389.81	2,883.19	2,879.77	3.42	842.669		
600.00	599.84	602.11	602.06	2.05	2.05	-151.88	-1,609.18	2,390.43	2,887.76	2,883.66	4.10	704.504		
700.00	699.45	684.02	683.97	2.41	2.33	-151.87	-1,609.19	2,390.65	2,895.69	2,890.96	4.74	611.188		
800.00	798.70	766.01	765.94	2.79	2.60	-151.84	-1,610.51	2,390.75	2,907.44	2,902.07	5.38	540.777		
900.00	897.47	857.82	857.73	3.19	2.91	-151.79	-1,612.57	2,390.87	2,922.61	2,916.55	6.06	482.329		
1,000.00	995.62	947.81	947.69	3.62	3.22	-151.74	-1,615.06	2,390.96	2,941.08	2,934.33	6.75	435.803		
1,100.00	1,093.06	1,040.03	1,039.86	4.09	3.54	-151.67	-1,618.26	2,390.74	2,962.69	2,955.23	7.46	397.217		
1,200.00	1,189.64	1,223.57	1,223.29	4.59	4.18	-151.77	-1,623.31	2,388.07	2,985.82	2,977.31	8.50	351.089		
1,300.00	1,285.27	1,378.52	1,378.17	5.14	4.72	-151.89	-1,624.43	2,383.63	3,009.89	3,000.42	9.47	317.949		
1,400.00	1,379.82	1,459.42	1,459.04	5.75	5.01	-151.88	-1,623.28	2,381.73	3,036.28	3,026.09	10.18	298.155		
1,500.00	1,473.17	1,514.51	1,514.11	6.41	5.20	-151.78	-1,622.12	2,381.38	3,066.63	3,055.81	10.82	283.379		
1,600.00	1,565.21	1,573.12	1,572.71	7.13	5.40	-151.67	-1,620.98	2,381.67	3,101.03	3,089.55	11.48	270.043		
1,678.73	1,636.69	1,626.65	1,626.22	7.74	5.59	-151.60	-1,619.97	2,382.40	3,130.79	3,118.75	12.04	260.020		
1,700.00	1,655.87	1,643.60	1,643.17	7.91	5.65	-151.67	-1,619.69	2,382.68	3,139.14	3,126.94	12.20	257.250		
1,800.00	1,746.08	1,726.06	1,725.61	8.73	5.94	-152.04	-1,618.38	2,383.99	3,178.53	3,165.57	12.96	245.197		
1,900.00	1,836.28	1,795.28	1,794.81	9.57	6.18	-152.34	-1,617.56	2,385.42	3,218.57	3,204.90	13.68	235.313		
2,000.00	1,926.48	1,876.86	1,876.36	10.42	6.46	-152.68	-1,616.87	2,387.24	3,259.05	3,244.61	14.44	225.667		
2,100.00	2,016.68	1,955.32	1,954.80	11.28	6.74	-153.00	-1,616.90	2,388.94	3,299.97	3,284.78	15.20	217.171		
2,200.00	2,106.89	2,039.45	2,038.92	12.14	7.03	-153.30	-1,617.83	2,390.39	3,341.15	3,325.18	15.97	209.188		
2,300.00	2,197.09	2,149.34	2,148.79	13.02	7.41	-153.69	-1,619.14	2,391.95	3,382.22	3,365.37	16.85	200.680		
2,400.00	2,287.29	2,259.93	2,259.37	13.89	7.80	-154.07	-1,620.34	2,392.81	3,422.83	3,405.09	17.74	192.946		
2,500.00	2,377.49	2,305.00	2,304.44	14.78	7.96	-154.22	-1,620.80	2,392.95	3,463.48	3,445.12	18.36	188.663		
2,600.00	2,467.70	2,364.89	2,364.31	15.66	8.17	-154.40	-1,622.27	2,393.40	3,505.05	3,486.02	19.03	184.150		
2,700.00	2,557.90	2,394.00	2,393.38	16.55	8.27	-154.48	-1,623.62	2,393.86	3,548.21	3,528.64	19.57	181.292		
2,800.00	2,648.10	2,427.15	2,426.45	17.44	8.39	-154.57	-1,625.77	2,394.65	3,592.84	3,572.73	20.12	178.580		
2,900.00	2,738.30	2,483.00	2,482.00	18.33	8.59	-154.69	-1,631.14	2,396.83	3,639.42	3,618.66	20.76	175.273		
3,000.00	2,828.51	2,483.00	2,482.00	19.23	8.59	-154.69	-1,631.14	2,396.83	3,686.75	3,665.61	21.14	174.420		
3,100.00	2,918.71	2,483.00	2,482.00	20.12	8.59	-154.69	-1,631.14	2,396.83	3,736.14	3,714.65	21.49	173.837		
3,200.00	3,008.91	2,527.42	2,525.98	21.02	8.75	-154.77	-1,636.78	2,399.51	3,786.57	3,764.51	22.06	171.652		
3,300.00	3,099.11	2,572.00	2,569.89	21.92	8.91	-154.84	-1,643.44	2,403.26	3,838.88	3,816.26	22.62	169.695		
3,400.00	3,189.31	2,572.00	2,569.89	22.82	8.91	-154.84	-1,643.44	2,403.26	3,892.10	3,869.17	22.94	169.669		
3,500.00	3,279.52	2,572.00	2,569.89	23.72	8.91	-154.84	-1,643.44	2,403.26	3,947.15	3,923.91	23.24	169.837		
3,600.00	3,369.72	2,620.44	2,617.34	24.62	9.09	-154.91	-1,651.58	2,408.54	4,002.91	3,979.10	23.80	168.167		
3,700.00	3,459.92	2,661.00	2,656.87	25.52	9.25	-154.97	-1,658.95	2,413.92	4,060.28	4,035.96	24.32	166.981		
3,800.00	3,550.12	2,661.00	2,656.87	26.42	9.25	-154.97	-1,658.95	2,413.92	4,118.58	4,094.00	24.58	167.527		
3,900.00	3,640.33	2,661.00	2,656.87	27.32	9.25	-154.97	-1,658.95	2,413.92	4,178.46	4,153.62	24.84	168.217		
4,000.00	3,730.53	2,708.68	2,703.01	28.23	9.43	-155.04	-1,668.40	2,421.33	4,238.84	4,213.46	25.38	167.033		
4,100.00	3,820.73	2,893.85	2,881.98	29.13	10.19	-155.33	-1,703.09	2,453.30	4,300.50	4,273.75	26.75	160.738		
4,200.00	3,910.93	2,964.30	2,950.64	30.04	10.48	-155.49	-1,712.63	2,465.91	4,359.93	4,332.50	27.43	158.975		
4,300.00	4,001.14	3,046.68	3,030.89	30.94	10.83	-155.68	-1,723.97	2,480.62	4,419.44	4,391.27	28.17	156.898		
4,400.00	4,091.34	3,132.99	3,115.02	31.85	11.21	-155.86	-1,735.66	2,495.97	4,478.83	4,449.90	28.94	154.789		
4,500.00	4,181.54	3,207.43	3,187.57	32.75	11.53	-156.02	-1,745.76	2,509.20	4,538.27	4,508.64	29.63	153.158		
4,600.00	4,271.74	12,541.00	7,963.63	33.66	125.14	-125.75	-2,377.03	-1,543.44	4,474.23	4,376.58	97.65	45.817		
4,700.00	4,361.95	12,578.27	7,963.11	34.56	126.11	-125.22	-2,376.07	-1,580.69	4,402.53	4,302.39	100.14	43.963		
4,800.00	4,452.15	12,602.66	7,963.44	35.47	126.75	-124.87	-2,375.67	-1,605.09	4,331.74	4,229.23	102.51	42.258		
4,900.00	4,542.35	12,630.00	7,963.81	36.38	127.47	-124.46	-2,375.43	-1,632.42	4,261.87	4,156.87	104.99	40.592		
5,000.00	4,632.55	12,739.41	7,964.86	37.28	130.33	-122.83	-2,373.61	-1,741.81	4,192.30	4,083.45	108.85	38.515		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - EXIST HZ SCHUH 3-65 21-20 4BH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 11-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	4,722.75	12,773.76	7,965.14	38.19	131.23	-122.31	-2,372.83	-1,776.14	4,123.40	4,011.80	111.60	36.947		
5,200.00	4,812.96	12,808.00	7,965.45	39.10	132.13	-121.79	-2,372.12	-1,810.38	4,055.43	3,940.99	114.44	35.438		
5,300.00	4,903.16	12,836.79	7,965.76	40.00	132.88	-121.34	-2,371.61	-1,839.15	3,988.46	3,871.20	117.26	34.015		
5,400.00	4,993.36	12,865.49	7,966.11	40.91	133.63	-120.90	-2,371.23	-1,867.86	3,922.57	3,802.41	120.16	32.646		
5,500.00	5,083.56	12,897.00	7,966.55	41.82	134.46	-120.40	-2,370.94	-1,899.36	3,857.82	3,734.64	123.18	31.319		
5,600.00	5,173.77	12,941.69	7,967.16	42.73	135.63	-119.69	-2,370.65	-1,944.05	3,794.17	3,667.65	126.52	29.989		
5,700.00	5,263.97	12,993.64	7,967.78	43.63	137.00	-118.85	-2,370.31	-1,995.99	3,731.53	3,601.45	130.07	28.688		
5,800.00	5,354.17	13,075.95	7,968.62	44.54	139.16	-117.51	-2,369.14	-2,078.29	3,669.72	3,535.46	134.26	27.334		
5,900.00	5,444.37	13,115.85	7,968.99	45.45	140.21	-116.85	-2,368.34	-2,118.18	3,608.89	3,471.12	137.77	26.195		
6,000.00	5,534.58	13,156.19	7,969.36	46.36	141.27	-116.17	-2,367.61	-2,158.51	3,549.33	3,407.96	141.38	25.105		
6,100.00	5,624.78	13,207.43	7,969.78	47.27	142.62	-115.31	-2,366.69	-2,209.74	3,491.06	3,345.79	145.27	24.032		
6,200.00	5,714.98	13,260.93	7,970.12	48.18	144.03	-114.39	-2,365.62	-2,263.23	3,434.04	3,284.75	149.29	23.003		
6,300.00	5,805.18	13,277.88	7,970.23	49.08	144.47	-114.10	-2,365.38	-2,280.18	3,378.59	3,225.90	152.69	22.127		
6,400.00	5,895.39	13,299.12	7,970.40	49.99	145.03	-113.73	-2,365.19	-2,301.42	3,324.94	3,168.72	156.22	21.283		
6,500.00	5,985.59	13,343.00	7,970.85	50.90	146.19	-112.97	-2,365.32	-2,345.29	3,273.34	3,113.06	160.28	20.423		
6,600.00	6,075.79	13,343.00	7,970.85	51.81	146.19	-112.97	-2,365.32	-2,345.29	3,223.41	3,059.95	163.46	19.720		
6,700.00	6,165.99	13,432.48	7,971.83	52.72	148.54	-111.38	-2,365.50	-2,434.76	3,175.25	3,006.65	168.60	18.833		
6,800.00	6,256.19	13,461.60	7,972.14	53.63	149.31	-110.86	-2,365.38	-2,463.89	3,128.69	2,956.19	172.49	18.138		
6,900.00	6,346.40	13,491.16	7,972.49	54.54	150.09	-110.33	-2,365.40	-2,493.44	3,084.24	2,907.83	176.42	17.483		
7,000.00	6,436.60	13,521.00	7,972.87	55.45	150.88	-109.80	-2,365.56	-2,523.28	3,042.01	2,861.65	180.36	16.867		
7,100.00	6,526.80	13,595.61	7,973.55	56.36	152.85	-108.44	-2,365.46	-2,597.88	3,001.36	2,816.03	185.34	16.194		
7,200.00	6,617.00	13,636.08	7,973.87	57.27	153.91	-107.70	-2,365.30	-2,638.35	2,962.93	2,773.40	189.53	15.633		
7,300.00	6,707.21	13,655.26	7,974.06	58.18	154.42	-107.35	-2,365.37	-2,657.53	2,927.11	2,733.91	193.21	15.150		
7,400.00	6,797.41	13,699.00	7,974.73	59.09	155.57	-106.54	-2,366.11	-2,701.26	2,894.25	2,696.83	197.42	14.660		
7,501.04	6,888.55	13,699.00	7,974.73	60.00	155.57	-106.54	-2,366.11	-2,701.26	2,863.44	2,662.93	200.51	14.281		
7,550.00	6,933.56	13,699.00	7,974.73	60.41	155.57	-106.38	-2,366.11	-2,701.26	2,849.32	2,647.37	201.95	14.109		
7,600.00	6,981.03	13,716.90	7,975.06	60.74	156.05	-106.72	-2,366.60	-2,719.15	2,834.95	2,631.14	203.82	13.909		
7,650.00	7,029.68	13,725.32	7,975.23	61.00	156.27	-109.27	-2,366.85	-2,727.57	2,820.82	2,615.45	205.37	13.735		
7,700.00	7,079.12	13,730.80	7,975.34	61.18	156.41	-118.65	-2,367.01	-2,733.04	2,807.06	2,600.29	206.77	13.576		
7,750.00	7,128.98	13,733.28	7,975.39	61.29	156.48	-170.24	-2,367.09	-2,735.52	2,793.80	2,585.80	207.99	13.432		
7,800.00	7,178.89	13,732.74	7,975.38	61.35	156.46	118.11	-2,367.07	-2,734.98	2,781.17	2,572.11	209.05	13.304		
7,850.00	7,228.46	13,729.16	7,975.30	61.37	156.37	104.66	-2,366.96	-2,731.40	2,769.26	2,559.31	209.95	13.190		
7,900.00	7,277.32	13,722.57	7,975.17	61.37	156.20	100.65	-2,366.77	-2,724.81	2,758.17	2,547.49	210.68	13.091		
7,950.00	7,325.09	13,713.00	7,974.99	61.35	155.94	99.02	-2,366.49	-2,715.25	2,747.96	2,536.70	211.26	13.007		
8,000.00	7,371.40	13,699.00	7,974.73	61.33	155.57	98.23	-2,366.11	-2,701.26	2,738.67	2,527.03	211.64	12.940		
8,050.00	7,415.92	13,699.00	7,974.73	61.30	155.57	98.11	-2,366.11	-2,701.26	2,730.37	2,518.04	212.33	12.859		
8,100.00	7,458.30	13,699.00	7,974.73	61.27	155.57	98.17	-2,366.11	-2,701.26	2,723.19	2,510.25	212.94	12.789		
8,150.00	7,498.21	13,664.61	7,974.18	61.26	154.67	97.72	-2,365.47	-2,666.88	2,716.72	2,504.16	212.56	12.781		
8,200.00	7,535.36	13,649.43	7,974.00	61.26	154.27	97.64	-2,365.33	-2,651.70	2,711.45	2,498.80	212.65	12.751		
8,250.00	7,569.45	13,610.00	7,973.69	61.29	153.23	97.22	-2,365.44	-2,612.27	2,707.40	2,495.37	212.03	12.769		
8,300.00	7,600.24	13,593.35	7,973.53	61.33	152.79	97.14	-2,365.46	-2,595.62	2,703.89	2,491.91	211.98	12.756		
8,350.00	7,627.48	13,531.42	7,973.00	61.41	151.15	96.54	-2,365.63	-2,533.69	2,701.26	2,490.56	210.70	12.821		
8,400.00	7,650.97	13,493.67	7,972.52	61.51	150.16	96.28	-2,365.40	-2,495.95	2,698.67	2,488.64	210.03	12.849		
8,450.00	7,670.53	13,462.05	7,972.14	61.64	149.32	96.10	-2,365.38	-2,464.34	2,696.75	2,487.25	209.50	12.872		
8,500.00	7,686.02	13,423.95	7,971.74	61.79	148.32	95.90	-2,365.54	-2,426.23	2,695.45	2,486.67	208.78	12.910		
8,550.00	7,697.30	13,343.00	7,970.85	61.96	146.19	95.57	-2,365.32	-2,345.29	2,694.08	2,487.16	206.92	13.020		
8,600.00	7,704.31	13,312.82	7,970.53	62.15	145.39	95.55	-2,365.16	-2,315.11	2,692.94	2,486.56	206.38	13.048		
8,650.00	7,706.97	13,287.35	7,970.31	62.35	144.72	95.55	-2,365.27	-2,289.65	2,692.51	2,486.58	205.93	13.075		
8,655.62	7,707.00	13,284.48	7,970.28	62.37	144.65	95.55	-2,365.30	-2,286.78	2,692.50	2,486.63	205.88	13.078		
8,657.62	7,707.00	13,283.46	7,970.28	62.38	144.62	95.55	-2,365.31	-2,285.76	2,692.50	2,486.64	205.86	13.079		
8,700.00	7,707.00	13,254.00	7,970.08	62.57	143.85	95.54	-2,365.77	-2,256.30	2,692.69	2,487.43	205.27	13.118		
8,800.00	7,707.00	13,159.57	7,969.39	63.08	141.36	95.53	-2,367.55	-2,161.89	2,693.54	2,490.22	203.31	13.248		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - EXIST HZ SCHUH 3-65 21-20 4BH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 11-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance								Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
8,900.00	7,707.00	13,063.19	7,968.50	63.71	138.82	95.51	-2,369.39	-2,065.53	2,694.40	2,492.97	201.42	13.377		
9,000.00	7,707.00	12,929.54	7,967.00	64.45	135.32	95.47	-2,370.72	-1,931.90	2,694.25	2,495.55	198.70	13.559		
9,071.48	7,707.00	12,869.36	7,966.16	65.04	133.74	95.46	-2,371.18	-1,871.72	2,694.03	2,496.30	197.73	13.625		
9,100.00	7,707.00	12,849.11	7,965.91	65.28	133.21	95.45	-2,371.43	-1,851.47	2,694.08	2,496.64	197.44	13.645		
9,200.00	7,707.00	12,771.77	7,965.12	66.22	131.18	95.43	-2,372.88	-1,774.16	2,694.87	2,498.53	196.34	13.726		
9,300.00	7,707.00	12,630.00	7,963.81	67.25	127.47	95.40	-2,375.43	-1,632.42	2,695.79	2,502.06	193.73	13.915		
9,334.45	7,707.00	12,607.91	7,963.51	67.64	126.89	95.40	-2,375.61	-1,610.33	2,695.71	2,502.18	193.53	13.929		
9,400.00	7,707.00	12,571.57	7,963.03	68.38	125.94	95.39	-2,376.22	-1,574.00	2,696.10	2,502.81	193.29	13.948		
9,500.00	7,707.00	12,452.00	7,961.57	69.59	122.82	95.35	-2,379.05	-1,454.47	2,697.50	2,506.08	191.43	14.092		
9,600.00	7,707.00	12,392.16	7,961.09	70.88	121.26	95.34	-2,380.34	-1,394.65	2,698.64	2,507.54	191.10	14.121		
9,700.00	7,707.00	12,294.14	7,960.77	72.25	118.70	95.33	-2,383.58	-1,296.69	2,700.94	2,511.02	189.93	14.221		
9,800.00	7,707.00	12,188.68	7,960.50	73.70	115.96	95.32	-2,386.51	-1,191.26	2,702.73	2,514.08	188.65	14.327		
9,900.00	7,707.00	12,100.74	7,960.90	75.21	113.68	95.32	-2,389.01	-1,103.36	2,704.67	2,516.81	187.86	14.398		
10,000.00	7,707.00	11,936.67	7,960.76	76.79	109.43	95.32	-2,391.71	-939.32	2,705.13	2,519.82	185.31	14.598		
10,092.38	7,707.00	11,848.33	7,960.70	78.30	107.15	95.32	-2,392.44	-850.98	2,705.01	2,520.47	184.54	14.658		
10,100.00	7,707.00	11,841.33	7,960.69	78.43	106.97	95.32	-2,392.51	-843.98	2,705.01	2,520.52	184.49	14.662		
10,200.00	7,707.00	11,709.53	7,960.53	80.13	103.58	95.32	-2,392.92	-712.19	2,704.33	2,521.51	182.83	14.792		
10,300.00	7,707.00	11,619.91	7,960.31	81.88	101.28	95.31	-2,392.83	-622.57	2,703.28	2,521.00	182.28	14.830		
10,400.00	7,707.00	11,529.64	7,960.11	83.68	98.97	95.31	-2,393.36	-532.30	2,702.87	2,521.10	181.77	14.870		
10,500.00	7,707.00	11,384.00	7,959.72	85.53	95.26	95.30	-2,392.87	-386.66	2,701.54	2,521.61	179.93	15.014		
10,600.00	7,707.00	11,310.88	7,959.25	87.43	93.40	95.30	-2,392.25	-313.55	2,699.76	2,519.79	179.97	15.001		
10,668.47	7,707.00	11,272.20	7,959.08	88.75	92.42	95.29	-2,392.40	-274.86	2,699.36	2,519.06	180.29	14.972		
10,700.00	7,707.00	11,255.82	7,959.08	89.36	92.01	95.29	-2,392.60	-258.48	2,699.45	2,518.97	180.47	14.958		
10,800.00	7,707.00	11,118.00	7,959.49	91.34	88.52	95.30	-2,394.84	-120.70	2,700.46	2,521.46	179.00	15.086		
10,871.98	7,707.00	11,068.67	7,959.29	92.78	87.28	95.30	-2,394.91	-71.37	2,699.96	2,520.77	179.19	15.068		
10,900.00	7,707.00	11,054.05	7,959.31	93.35	86.91	95.30	-2,395.09	-56.75	2,700.03	2,520.66	179.37	15.053		
11,000.00	7,707.00	10,882.26	7,958.25	95.39	82.61	95.28	-2,395.32	115.02	2,699.13	2,521.97	177.16	15.235		
11,100.00	7,707.00	10,795.83	7,956.87	97.47	80.46	95.25	-2,394.59	201.44	2,697.19	2,520.09	177.10	15.230		
11,200.00	7,707.00	10,673.00	7,953.23	99.58	77.42	95.18	-2,393.75	324.21	2,695.34	2,519.15	176.18	15.299		
11,300.00	7,707.00	10,584.00	7,950.50	101.71	75.23	95.12	-2,392.74	413.16	2,693.00	2,516.85	176.15	15.288		
11,400.00	7,707.00	10,526.69	7,948.88	103.87	73.83	95.09	-2,392.70	470.44	2,691.71	2,514.80	176.91	15.215		
11,422.40	7,707.00	10,513.67	7,948.54	104.36	73.51	95.08	-2,392.81	483.46	2,691.63	2,514.56	177.07	15.201		
11,500.00	7,707.00	10,453.63	7,947.07	106.06	72.04	95.05	-2,393.70	543.48	2,691.85	2,514.55	177.30	15.183		
11,600.00	7,707.00	10,350.63	7,944.70	108.27	69.55	95.00	-2,395.46	646.43	2,692.40	2,515.37	177.03	15.209		
11,700.00	7,707.00	10,262.74	7,943.03	110.50	67.44	94.96	-2,396.82	734.30	2,692.86	2,515.71	177.14	15.201		
11,800.00	7,707.00	10,170.83	7,942.44	112.75	65.25	94.95	-2,398.79	826.18	2,693.97	2,516.77	177.20	15.203		
11,900.00	7,707.00	10,037.23	7,942.43	115.02	62.11	94.95	-2,400.81	959.77	2,694.56	2,518.18	176.38	15.277		
11,945.50	7,707.00	9,994.85	7,942.67	116.06	61.13	94.95	-2,401.17	1,002.14	2,694.53	2,518.10	176.43	15.272		
12,000.00	7,707.00	9,938.50	7,942.92	117.31	59.83	94.96	-2,401.71	1,058.49	2,694.55	2,518.17	176.38	15.277		
12,100.00	7,707.00	9,826.45	7,944.65	119.62	57.28	95.00	-2,402.16	1,170.52	2,694.12	2,517.98	176.14	15.296		
12,200.00	7,707.00	9,726.64	7,945.37	121.94	55.04	95.01	-2,402.56	1,270.33	2,693.64	2,517.42	176.22	15.285		
12,300.00	7,707.00	9,626.73	7,946.18	124.28	52.85	95.03	-2,402.91	1,370.24	2,693.11	2,516.75	176.37	15.270		
12,400.00	7,707.00	9,535.78	7,946.71	126.63	50.89	95.04	-2,403.39	1,461.19	2,692.75	2,515.98	176.76	15.234		
12,500.00	7,707.00	9,426.00	7,947.18	128.99	48.59	95.05	-2,403.99	1,570.96	2,692.37	2,515.54	176.83	15.226		
12,557.48	7,707.00	9,382.62	7,947.32	130.36	47.71	95.06	-2,404.22	1,614.34	2,692.16	2,514.85	177.31	15.183		
12,600.00	7,707.00	9,353.92	7,947.47	131.37	47.12	95.06	-2,404.55	1,643.04	2,692.27	2,514.54	177.73	15.148		
12,700.00	7,707.00	9,206.05	7,947.70	133.76	44.23	95.07	-2,404.55	1,790.90	2,691.07	2,513.83	177.24	15.183		
12,800.00	7,707.00	9,140.22	7,947.80	136.16	42.99	95.07	-2,404.87	1,856.73	2,690.56	2,512.14	178.42	15.080		
12,900.00	7,707.00	9,029.69	7,948.48	138.58	41.02	95.09	-2,405.73	1,967.25	2,690.45	2,511.60	178.85	15.043		
12,999.00	7,707.00	8,941.31	7,948.74	140.98	39.54	95.09	-2,406.11	2,055.63	2,689.99	2,510.23	179.77	14.964		
13,000.00	7,707.00	8,940.65	7,948.74	141.00	39.53	95.09	-2,406.12	2,056.29	2,689.99	2,510.21	179.78	14.963		
13,100.00	7,707.00	8,871.26	7,948.98	143.43	38.43	95.10	-2,407.21	2,125.67	2,690.63	2,509.52	181.10	14.857		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - EXIST HZ SCHUH 3-65 21-20 4BH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 11-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		
13,200.00	7,707.00	8,776.40	7,949.26	145.88	37.05	95.10	-2,409.52	2,220.51	2,692.11	2,509.98	182.14	14.781		
13,300.00	7,707.00	8,626.00	7,948.87	148.33	35.20	95.09	-2,411.22	2,370.89	2,692.14	2,509.53	182.61	14.743		
13,400.00	7,707.00	8,537.00	7,948.80	150.79	34.36	95.09	-2,411.75	2,459.89	2,691.79	2,507.70	184.09	14.622		
13,500.00	7,707.00	7,690.85	7,546.63	153.26	32.72	86.41	-2,338.28	3,140.32	2,670.76	2,492.20	178.56	14.957		
13,600.00	7,707.00	7,646.00	7,506.87	155.73	32.67	85.52	-2,332.05	3,160.09	2,650.85	2,469.05	181.80	14.581		
13,700.00	7,707.00	7,646.00	7,506.87	158.22	32.67	85.52	-2,332.05	3,160.09	2,633.72	2,448.28	185.44	14.203		
13,800.00	7,707.00	7,646.00	7,506.87	160.71	32.67	85.52	-2,332.05	3,160.09	2,620.30	2,431.39	188.91	13.871		
13,900.00	7,707.00	7,646.00	7,506.87	163.20	32.67	85.52	-2,332.05	3,160.09	2,610.63	2,418.44	192.20	13.583		
14,000.00	7,707.00	7,646.00	7,506.87	165.71	32.67	85.52	-2,332.05	3,160.09	2,604.78	2,409.49	195.28	13.338		
14,100.00	7,707.00	7,646.00	7,506.87	168.22	32.67	85.52	-2,332.05	3,160.09	2,602.75	2,404.61	198.15	13.136		
14,104.45	7,707.00	7,646.00	7,506.87	168.33	32.67	85.52	-2,332.05	3,160.09	2,602.75	2,404.49	198.27	13.127 CC		
14,200.00	7,707.00	7,646.00	7,506.87	170.73	32.67	85.52	-2,332.05	3,160.09	2,604.57	2,403.80	200.77	12.973 ES		
14,300.00	7,707.00	7,602.71	7,467.51	173.25	32.63	84.65	-2,328.17	3,177.67	2,608.29	2,405.36	202.93	12.853		
14,400.00	7,707.00	7,595.55	7,460.92	175.78	32.62	84.51	-2,327.82	3,180.45	2,617.03	2,411.98	205.06	12.763		
14,500.00	7,707.00	7,557.00	7,425.14	178.31	32.58	83.72	-2,327.32	3,194.76	2,630.49	2,423.70	206.79	12.720		
14,600.00	7,707.00	7,557.00	7,425.14	180.84	32.58	83.72	-2,327.32	3,194.76	2,646.13	2,437.65	208.48	12.693 SF		
14,700.00	7,707.00	7,557.00	7,425.14	183.38	32.58	83.72	-2,327.32	3,194.76	2,665.44	2,455.53	209.90	12.699		
14,800.00	7,707.00	7,557.00	7,425.14	185.93	32.58	83.72	-2,327.32	3,194.76	2,688.32	2,477.26	211.07	12.737		
14,900.00	7,707.00	7,557.00	7,425.14	188.48	32.58	83.72	-2,327.32	3,194.76	2,714.70	2,502.73	211.98	12.806		
15,000.00	7,707.00	7,552.70	7,421.11	191.03	32.58	83.64	-2,327.39	3,196.28	2,744.47	2,531.82	212.65	12.906		
15,100.00	7,707.00	7,521.77	7,391.91	193.59	32.54	83.00	-2,327.61	3,206.46	2,777.28	2,564.20	213.08	13.034		
15,200.00	7,707.00	7,497.74	7,368.91	196.15	32.51	82.50	-2,327.43	3,213.43	2,812.96	2,599.66	213.30	13.188		
15,300.00	7,707.00	7,456.23	7,328.58	198.71	32.45	81.62	-2,325.94	3,222.84	2,851.51	2,638.28	213.22	13.373		
15,400.00	7,707.00	7,455.34	7,327.80	201.28	32.45	81.60	-2,326.31	3,223.69	2,892.82	2,679.67	213.15	13.572		
15,500.00	7,707.00	7,425.34	7,298.38	203.85	32.38	80.96	-2,324.61	3,229.30	2,936.75	2,724.02	212.73	13.805		
15,600.00	7,707.00	7,406.34	7,279.66	206.43	32.34	80.55	-2,323.08	3,232.13	2,983.26	2,771.07	212.20	14.059		
15,700.00	7,707.00	7,393.26	7,266.74	209.01	32.31	80.27	-2,321.82	3,233.74	3,032.28	2,820.73	211.56	14.333		
15,800.00	7,707.00	7,378.00	7,251.65	211.59	32.28	79.93	-2,320.15	3,235.29	3,083.74	2,872.98	210.76	14.631		
15,900.00	7,707.00	7,378.00	7,251.65	214.17	32.28	79.93	-2,320.15	3,235.29	3,137.50	2,927.50	209.99	14.941		
16,000.00	7,707.00	7,378.00	7,251.65	216.76	32.28	79.93	-2,320.15	3,235.29	3,193.48	2,984.36	209.12	15.271		
16,100.00	7,707.00	7,378.00	7,251.65	219.35	32.28	79.93	-2,320.15	3,235.29	3,251.58	3,043.41	208.17	15.620		
16,200.00	7,707.00	7,378.00	7,251.65	221.94	32.28	79.93	-2,320.15	3,235.29	3,311.68	3,104.54	207.14	15.988		
16,300.00	7,707.00	7,378.00	7,251.65	224.54	32.28	79.93	-2,320.15	3,235.29	3,373.67	3,167.62	206.05	16.373		
16,400.00	7,707.00	7,378.00	7,251.65	227.13	32.28	79.93	-2,320.15	3,235.29	3,437.46	3,232.55	204.91	16.775		
16,500.00	7,707.00	7,378.00	7,251.65	229.73	32.28	79.93	-2,320.15	3,235.29	3,502.93	3,299.21	203.73	17.194		
16,600.00	7,707.00	7,378.00	7,251.65	232.33	32.28	79.93	-2,320.15	3,235.29	3,570.01	3,367.50	202.51	17.629		
16,700.00	7,707.00	7,378.00	7,251.65	234.94	32.28	79.93	-2,320.15	3,235.29	3,638.60	3,437.33	201.27	18.078		
16,800.00	7,707.00	7,378.00	7,251.65	237.54	32.28	79.93	-2,320.15	3,235.29	3,708.62	3,508.61	200.01	18.542		
16,900.00	7,707.00	7,378.00	7,251.65	240.15	32.28	79.93	-2,320.15	3,235.29	3,779.99	3,581.25	198.74	19.020		
17,000.00	7,707.00	7,378.00	7,251.65	242.76	32.28	79.93	-2,320.15	3,235.29	3,852.63	3,655.17	197.46	19.511		
17,100.00	7,707.00	7,378.00	7,251.65	245.37	32.28	79.93	-2,320.15	3,235.29	3,926.48	3,730.29	196.18	20.014		
17,200.00	7,707.00	7,378.00	7,251.65	247.99	32.28	79.93	-2,320.15	3,235.29	4,001.46	3,806.55	194.90	20.530		
17,300.00	7,707.00	7,378.00	7,251.65	250.60	32.28	79.93	-2,320.15	3,235.29	4,077.51	3,883.88	193.63	21.058		
17,400.00	7,707.00	7,378.00	7,251.65	253.22	32.28	79.93	-2,320.15	3,235.29	4,154.58	3,962.22	192.37	21.597		
17,500.00	7,707.00	7,378.00	7,251.65	255.84	32.28	79.93	-2,320.15	3,235.29	4,232.61	4,041.50	191.11	22.147		
17,600.00	7,707.00	7,378.00	7,251.65	258.46	32.28	79.93	-2,320.15	3,235.29	4,311.55	4,121.68	189.87	22.708		
17,700.00	7,707.00	7,378.00	7,251.65	261.08	32.28	79.93	-2,320.15	3,235.29	4,391.34	4,202.70	188.65	23.278		
17,800.00	7,707.00	7,378.00	7,251.65	263.71	32.28	79.93	-2,320.15	3,235.29	4,471.95	4,284.51	187.44	23.858		
17,900.00	7,707.00	7,378.00	7,251.65	266.33	32.28	79.93	-2,320.15	3,235.29	4,553.33	4,367.08	186.25	24.448		
18,000.00	7,707.00	7,378.00	7,251.65	268.96	32.28	79.93	-2,320.15	3,235.29	4,635.43	4,450.36	185.07	25.046		
18,100.00	7,707.00	7,378.00	7,251.65	271.59	32.28	79.93	-2,320.15	3,235.29	4,718.23	4,534.31	183.92	25.654		
18,200.00	7,707.00	7,378.00	7,251.65	274.22	32.28	79.93	-2,320.15	3,235.29	4,801.68	4,618.89	182.79	26.269		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - EXIST HZ SCHUH 3-65 21-20 4BH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 11-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		
18,300.00	7,707.00	7,378.00	7,251.65	276.85	32.28	79.93	-2,320.15	3,235.29	4,885.75	4,704.07	181.68	26.892		
18,400.00	7,707.00	7,378.00	7,251.65	279.48	32.28	79.93	-2,320.15	3,235.29	4,970.41	4,789.82	180.59	27.523		
18,500.00	7,707.00	7,378.00	7,251.65	282.11	32.28	79.93	-2,320.15	3,235.29	5,055.64	4,876.12	179.52	28.162		
18,600.00	7,707.00	7,340.29	7,214.34	284.75	32.15	79.11	-2,315.18	3,237.47	5,140.51	4,962.34	178.17	28.852		
18,700.00	7,707.00	7,339.91	7,213.96	287.38	32.15	79.11	-2,315.13	3,237.48	5,226.75	5,049.60	177.14	29.506		
18,800.00	7,707.00	7,339.54	7,213.60	290.02	32.14	79.10	-2,315.07	3,237.49	5,313.46	5,137.33	176.14	30.166		
18,900.00	7,707.00	7,339.19	7,213.25	292.66	32.14	79.09	-2,315.02	3,237.50	5,400.64	5,225.48	175.16	30.833		
19,000.00	7,707.00	7,338.85	7,212.92	295.30	32.14	79.08	-2,314.97	3,237.51	5,488.25	5,314.06	174.20	31.506		
19,100.00	7,707.00	7,338.53	7,212.60	297.94	32.14	79.08	-2,314.92	3,237.51	5,576.28	5,403.03	173.26	32.185		
19,200.00	7,707.00	7,338.23	7,212.30	300.58	32.14	79.07	-2,314.88	3,237.52	5,664.71	5,492.37	172.34	32.870		
19,300.00	7,707.00	7,337.93	7,212.01	303.22	32.14	79.06	-2,314.84	3,237.53	5,753.52	5,582.08	171.44	33.560		
19,400.00	7,707.00	7,337.66	7,211.74	305.87	32.14	79.06	-2,314.79	3,237.53	5,842.68	5,672.13	170.56	34.256		
19,500.00	7,707.00	7,337.39	7,211.47	308.51	32.14	79.05	-2,314.75	3,237.54	5,932.20	5,762.50	169.70	34.957		
19,600.00	7,707.00	7,337.13	7,211.22	311.16	32.14	79.04	-2,314.72	3,237.55	6,022.04	5,853.18	168.86	35.663		
19,700.00	7,707.00	7,336.89	7,210.98	313.80	32.13	79.04	-2,314.68	3,237.55	6,112.20	5,944.16	168.04	36.373		
19,800.00	7,707.00	7,336.65	7,210.74	316.45	32.13	79.03	-2,314.64	3,237.56	6,202.66	6,035.42	167.24	37.089		
19,900.00	7,707.00	7,336.43	7,210.52	319.10	32.13	79.03	-2,314.61	3,237.56	6,293.41	6,126.95	166.46	37.808		
20,000.00	7,707.00	7,336.21	7,210.30	321.75	32.13	79.02	-2,314.58	3,237.57	6,384.43	6,218.74	165.69	38.532		
20,100.00	7,707.00	7,336.00	7,210.10	324.40	32.13	79.02	-2,314.55	3,237.57	6,475.72	6,310.78	164.94	39.260		
20,200.00	7,707.00	7,335.80	7,209.90	327.05	32.13	79.02	-2,314.52	3,237.57	6,567.27	6,403.05	164.21	39.992		
20,300.00	7,707.00	7,335.60	7,209.70	329.70	32.13	79.01	-2,314.49	3,237.58	6,659.05	6,495.55	163.50	40.729		
20,400.00	7,707.00	7,335.41	7,209.52	332.35	32.13	79.01	-2,314.46	3,237.58	6,751.07	6,588.27	162.80	41.468		
20,500.00	7,707.00	7,335.23	7,209.34	335.00	32.13	79.00	-2,314.43	3,237.58	6,843.32	6,681.20	162.12	42.212		
20,600.00	7,707.00	7,335.06	7,209.17	337.66	32.13	79.00	-2,314.41	3,237.59	6,935.77	6,774.32	161.45	42.959		
20,700.00	7,707.00	7,334.89	7,209.00	340.31	32.13	79.00	-2,314.38	3,237.59	7,028.44	6,867.64	160.80	43.709		
20,800.00	7,707.00	7,334.72	7,208.84	342.96	32.13	78.99	-2,314.36	3,237.59	7,121.30	6,961.14	160.16	44.462		
20,900.00	7,707.00	7,334.57	7,208.68	345.62	32.13	78.99	-2,314.33	3,237.60	7,214.36	7,054.81	159.54	45.219		
21,000.00	7,707.00	7,334.41	7,208.53	348.28	32.13	78.99	-2,314.31	3,237.60	7,307.59	7,148.66	158.93	45.979		
21,100.00	7,707.00	7,334.27	7,208.38	350.93	32.13	78.98	-2,314.29	3,237.60	7,401.01	7,242.67	158.34	46.741		
21,200.00	7,707.00	7,334.12	7,208.24	353.59	32.12	78.98	-2,314.26	3,237.60	7,494.59	7,336.84	157.76	47.507		
21,300.00	7,707.00	7,333.98	7,208.10	356.25	32.12	78.98	-2,314.24	3,237.61	7,588.34	7,431.15	157.19	48.275		
21,400.00	7,707.00	7,333.85	7,207.97	358.91	32.12	78.97	-2,314.22	3,237.61	7,682.25	7,525.61	156.63	49.046		
21,500.00	7,707.00	7,333.72	7,207.84	361.57	32.12	78.97	-2,314.20	3,237.61	7,776.30	7,620.21	156.09	49.819		
21,600.00	7,707.00	7,333.59	7,207.72	364.23	32.12	78.97	-2,314.18	3,237.61	7,870.51	7,714.95	155.56	50.595		
21,700.00	7,707.00	7,333.47	7,207.59	366.89	32.12	78.96	-2,314.16	3,237.61	7,964.85	7,809.81	155.04	51.373		
21,800.00	7,707.00	7,333.35	7,207.48	369.55	32.12	78.96	-2,314.15	3,237.62	8,059.33	7,904.80	154.53	52.154		
21,900.00	7,707.00	7,333.23	7,207.36	372.21	32.12	78.96	-2,314.13	3,237.62	8,153.95	7,999.92	154.03	52.936		
22,000.00	7,707.00	7,333.12	7,207.25	374.87	32.12	78.96	-2,314.11	3,237.62	8,248.69	8,095.14	153.55	53.721		
22,100.00	7,707.00	7,333.01	7,207.14	377.54	32.12	78.95	-2,314.09	3,237.62	8,343.55	8,190.48	153.07	54.508		
22,200.00	7,707.00	7,332.90	7,207.03	380.20	32.12	78.95	-2,314.08	3,237.62	8,438.53	8,285.93	152.60	55.297		
22,300.00	7,707.00	7,332.79	7,206.93	382.86	32.12	78.95	-2,314.06	3,237.62	8,533.63	8,381.48	152.15	56.088		
22,400.00	7,707.00	7,332.69	7,206.83	385.53	32.12	78.95	-2,314.05	3,237.63	8,628.84	8,477.13	151.70	56.880		
22,500.00	7,707.00	7,332.59	7,206.73	388.19	32.12	78.95	-2,314.03	3,237.63	8,724.15	8,572.89	151.27	57.674		
22,600.00	7,707.00	7,332.50	7,206.64	390.86	32.12	78.94	-2,314.02	3,237.63	8,819.57	8,668.73	150.84	58.470		
22,700.00	7,707.00	7,332.40	7,206.54	393.52	32.12	78.94	-2,314.00	3,237.63	8,915.09	8,764.67	150.42	59.268		
22,800.00	7,707.00	7,332.31	7,206.45	396.19	32.12	78.94	-2,313.99	3,237.63	9,010.70	8,860.69	150.01	60.067		
22,900.00	7,707.00	7,332.22	7,206.37	398.86	32.12	78.94	-2,313.98	3,237.63	9,106.41	8,956.80	149.61	60.868		
23,000.00	7,707.00	7,332.14	7,206.28	401.52	32.12	78.94	-2,313.96	3,237.63	9,202.21	9,053.00	149.22	61.670		
23,100.00	7,707.00	7,332.05	7,206.19	404.19	32.12	78.93	-2,313.95	3,237.63	9,298.10	9,149.27	148.83	62.474		
23,200.00	7,707.00	7,331.97	7,206.11	406.86	32.12	78.93	-2,313.94	3,237.63	9,394.08	9,245.62	148.46	63.279		
23,300.00	7,707.00	7,331.89	7,206.03	409.53	32.12	78.93	-2,313.92	3,237.64	9,490.14	9,342.05	148.09	64.085		
23,400.00	7,707.00	7,331.81	7,205.95	412.19	32.12	78.93	-2,313.91	3,237.64	9,586.28	9,438.55	147.73	64.892		

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

Civitas Resources

Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 21-T3S-R65W - EXIST HZ SCHUH 3-65 21-20 4BH - OWB - FINAL SURVEY												Offset Site Error:	0.00 usft
Survey Program: 11-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	
23,500.00	7,707.00	7,331.73	7,205.88	414.86	32.12	78.93	-2,313.90	3,237.64	9,682.49	9,535.12	147.37	65.701	
23,600.00	7,707.00	7,331.65	7,205.80	417.53	32.12	78.93	-2,313.89	3,237.64	9,778.79	9,631.76	147.03	66.511	
23,700.00	7,707.00	7,331.58	7,205.73	420.20	32.12	78.92	-2,313.88	3,237.64	9,875.15	9,728.47	146.69	67.321	
23,800.00	7,707.00	7,331.51	7,205.66	422.87	32.12	78.92	-2,313.87	3,237.64	9,971.59	9,825.24	146.35	68.133	
23,900.00	7,707.00	7,331.44	7,205.59	425.54	32.12	78.92	-2,313.86	3,237.64	10,068.10	9,922.07	146.03	68.946	

Civitas Resources

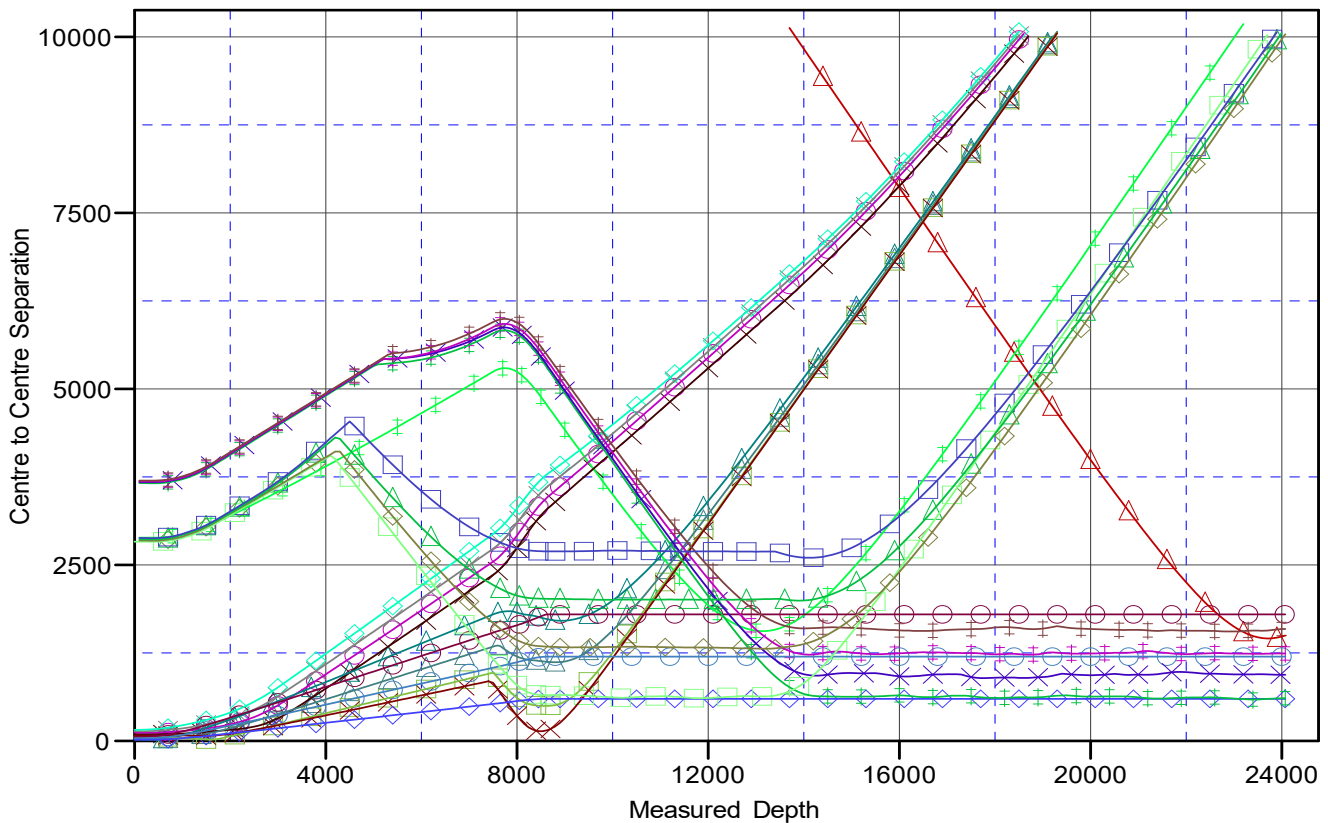
Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Reference Depths are relative to KB 25' @ 5618.00usft
Offset Depths are relative to Offset Datum
Central Meridian is 105.500000°W

Coordinates are relative to: BIJOU 3-65 21-22-23 2BH
Coordinate System is US State Plane 1983, Colorado Northern Zone
Grid Convergence at Surface is: 0.54°

Ladder Plot



LEGEND

ABND VERT JEFF DRCHAN23-1, OMB, Design#1 V0	BIJOU 3-65 20-19-24 1BH, OMB, PROPOSAL 1 V0	EXIST HZ BEAR 3-65 22-23 3BH, OMB, FINAL SURVEY V0
ABND VERT KING RANCH 1, OMB, Design#1 V0	BIJOU 3-65 20-19-24 2AH, OMB, PROPOSAL 1 V0	EXIST HZ BEAR 3-65 22-23 3CH, OMB, FINAL SURVEY V0
BIJOU 3-65 19-24 3AH, OMB, PROPOSAL 1 V0	BIJOU 3-65 20-19-24 2BH, OMB, PROPOSAL 1 V0	EXIST HZ BEAR 3-65 22-23 3DH, OMB, FINAL SURVEY V0
BIJOU 3-65 19-24 3BH, OMB, PROPOSAL 1 V0	BIJOU 3-65 21-22-23 1AH, OMB, PROPOSAL 1 V0	EXIST HZ SCHLH 3-65 21-23 3AH, OMB, FINAL SURVEY V0
BIJOU 3-65 19-24 4AH, OMB, PROPOSAL 1 V0	BIJOU 3-65 21-22-23 1BH, OMB, PROPOSAL 1 V0	EXIST HZ SCHLH 3-65 21-23 3BH, OMB, FINAL SURVEY V0
BIJOU 3-65 19-24 4BH, OMB, PROPOSAL 1 V0	BIJOU 3-65 21-22-23 2AH, OMB, PROPOSAL 1 V0	EXIST HZ SCHLH 3-65 21-23 4AH, OMB, FINAL SURVEY V0
BIJOU 3-65 20-19-24 1AH, OMB, PROPOSAL 1 V0	EXIST HZ BEAR 3-65 22-23 3AH, OMB, FINAL SURVEY V0	EXIST HZ SCHLH 3-65 21-23 4BH, OMB, FINAL SURVEY V0

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

Civitas Resources

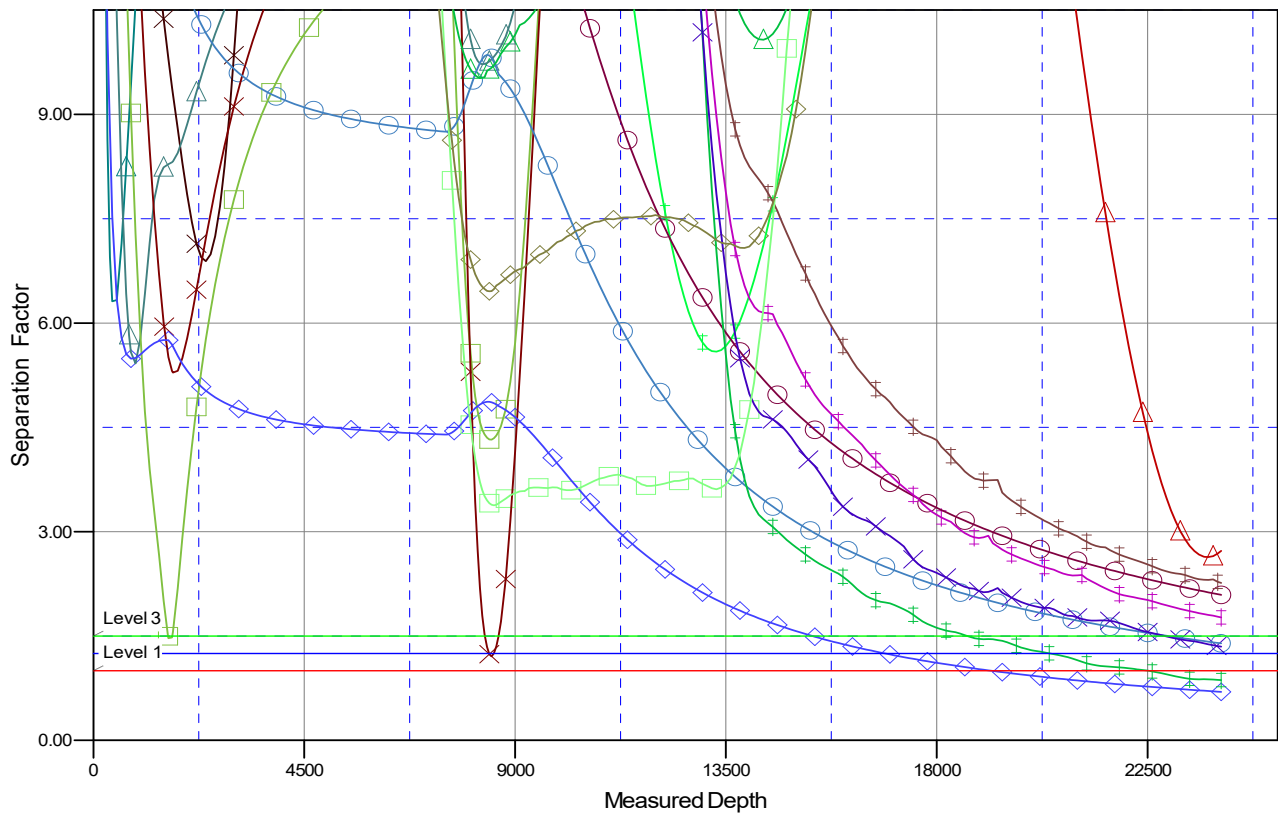
Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well BIJOU 3-65 21-22-23 2BH
Project:	ADAMS COUNTY	TVD Reference:	KB 25' @ 5618.00usft
Reference Site:	SEC 21-T3S-R65W	MD Reference:	KB 25' @ 5618.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	BIJOU 3-65 21-22-23 2BH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Reference Depths are relative to KB 25' @ 5618.00usft
 Offset Depths are relative to Offset Datum
 Central Meridian is 105.500000°W

Coordinates are relative to: BIJOU 3-65 21-22-23 2BH
 Coordinate System is US State Plane 1983, Colorado Northern Zone
 Grid Convergence at Surface is: 0.54°

Separation Factor Plot



LEGEND

ABND VERT JEFF DRCHAN23-1, OMB, Design#1 V0	BIJOU 3-65 20-19-24 1BH, OMB, PROPOSAL 1 V0	EXIST HZ BEAR 3-65 22-23 3BH, OMB, FINAL SURVEY V0
ABND VERT KING RANCH 1, OMB, Design#1 V0	BIJOU 3-65 20-19-24 2AH, OMB, PROPOSAL 1 V0	EXIST HZ BEAR 3-65 22-23 3CH, OMB, FINAL SURVEY V0
BIJOU 3-65 19-24 3AH, OMB, PROPOSAL 1 V0	BIJOU 3-65 20-19-24 2BH, OMB, PROPOSAL 1 V0	EXIST HZ BEAR 3-65 22-23 3DH, OMB, FINAL SURVEY V0
BIJOU 3-65 21-22-23 3BH, OMB, PROPOSAL 1 V0	BIJOU 3-65 21-22-23 1AH, OMB, PROPOSAL 1 V0	EXIST HZ SCHUH 3-65 21-23 3AH, OMB, FINAL SURVEY V0
BIJOU 3-65 19-24 4AH, OMB, PROPOSAL 1 V0	BIJOU 3-65 21-22-23 1BH, OMB, PROPOSAL 1 V0	EXIST HZ SCHUH 3-65 21-23 3BH, OMB, FINAL SURVEY V0
BIJOU 3-65 19-24 4BH, OMB, PROPOSAL 1 V0	BIJOU 3-65 21-22-23 2AH, OMB, PROPOSAL 1 V0	EXIST HZ SCHUH 3-65 21-23 4AH, OMB, FINAL SURVEY V0
BIJOU 3-65 20-19-24 1AH, OMB, PROPOSAL 1 V0	BIJOU 3-65 22-23 3AH, OMB, FINAL SURVEY V0	EXIST HZ SCHUH 3-65 21-23 4BH, OMB, FINAL SURVEY V0

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