

# **CRESTONE PEAK RESOURCES**

**ARAPAHOE COUNTY  
SEC 2-T4S-R65W  
PROSPER FARMS 4-65 2-1-6 3AH**

**OWB  
PROPOSAL 1**

## **Anticollision Report**

**12 August, 2022**

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

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

<b>Survey Tool Program</b>	<b>Date</b>	8/12/2022			
<b>From (usft)</b>	<b>To (usft)</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>	<b>Description</b>	
0.00	23,675.42	PROPOSAL 1 (OWB)	MWD OWSG	OWSG MWD - Standard	

<b>Summary</b>						
Site Name	Reference Measured Depth (usft)	Offset Measured Depth (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	Separation Factor	Warning
Offset Well - Wellbore - Design						
SEC 2-T4S-R65W						
EXIST HZ PROSPER FARMS 4-65 2-1 4AH - OWB - FIN	0.00	27.17	270.72			
EXIST HZ PROSPER FARMS 4-65 2-1 4AH - OWB - FIN	15,500.00	14,488.00	1,027.48	633.81	2.610	SF
EXIST HZ PROSPER FARMS 4-65 2-1 4CH - OWB - FIN	0.00	27.75	274.15			
EXIST HZ PROSPER FARMS 4-65 2-1 4CH - OWB - FIN	504.40	532.65	275.10	271.81	83.518	ES
EXIST HZ PROSPER FARMS 4-65 2-1 4CH - OWB - FIN	15,600.00	14,617.00	1,678.30	1,282.10	4.236	SF
PROPERTY RESERVE 4-65 3-4 1AH - OWB - PROPOS	100.00	100.30	159.92	159.65	593.912	CC, ES
PROPERTY RESERVE 4-65 3-4 1AH - OWB - PROPOS	9,600.00	7,340.85	2,744.63	2,659.33	32.176	SF
PROPERTY RESERVE 4-65 3-4 1BH - OWB - PROPOS	200.00	200.40	139.88	138.89	141.689	CC, ES
PROPERTY RESERVE 4-65 3-4 1BH - OWB - PROPOS	9,200.00	7,500.91	2,170.54	2,093.28	28.093	SF
PROPERTY RESERVE 4-65 3-4 3BH - OWB - PROPOS	200.00	200.50	120.21	119.22	121.720	CC
PROPERTY RESERVE 4-65 3-4 3BH - OWB - PROPOS	7,833.85	7,789.21	146.68	86.84	2.451	ES, SF
PROPERTY RESERVE 4-65 3-4 4AH - OWB - PROPOS	1,320.32	1,316.70	20.51	11.29	2.225	CC, ES, SF
PROSPER FARMS 4-65 2-1-6 1AH - OWB - PROPOSAL	100.00	99.60	80.14	79.87	298.676	CC, ES
PROSPER FARMS 4-65 2-1-6 1AH - OWB - PROPOSAL	23,675.42	24,218.04	2,960.41	2,107.71	3.472	SF
PROSPER FARMS 4-65 2-1-6 1BH - OWB - PROPOSAL	200.00	199.70	60.10	59.12	61.037	CC, ES
PROSPER FARMS 4-65 2-1-6 1BH - OWB - PROPOSAL	23,675.42	24,092.24	2,221.70	1,369.33	2.606	SF
PROSPER FARMS 4-65 2-1-6 2AH - OWB - PROPOSAL	300.00	299.80	40.07	38.37	23.542	CC, ES
PROSPER FARMS 4-65 2-1-6 2AH - OWB - PROPOSAL	23,675.42	23,860.23	1,480.76	627.57	1.736	SF
PROSPER FARMS 4-65 2-1-6 2BH - OWB - PROPOSAL	400.00	399.90	20.03	17.62	8.281	CC
PROSPER FARMS 4-65 2-1-6 2BH - OWB - PROPOSAL	23,675.42	23,805.89	734.08	-115.01	0.865	Level 1, ES, SF
PROSPER FARMS 4-65 2-1-6 3BH - OWB - PROPOSAL	500.00	500.10	20.03	16.89	6.385	CC
PROSPER FARMS 4-65 2-1-6 3BH - OWB - PROPOSAL	23,675.42	23,660.30	750.86	-97.74	0.885	Level 1, ES, SF
PROSPER FARMS 4-65 2-1-6 3CH - OWB - PROPOSAL	500.00	500.20	40.07	36.93	12.772	CC, ES
PROSPER FARMS 4-65 2-1-6 3CH - OWB - PROPOSAL	23,675.42	23,543.02	1,494.33	644.43	1.758	SF

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<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

## Summary

Site Name	Reference Measured Depth (usft)	Offset Measured Depth (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	Separation Factor	Warning
Offset Well - Wellbore - Design						
SEC 3-T4S-R65W						
EXIST HZ PROPERTY RESERVE 4-65 3-4 1H - OWB -	5,790.60	5,846.75	1,571.69	1,526.77	34.987	CC
EXIST HZ PROPERTY RESERVE 4-65 3-4 1H - OWB -	6,600.00	6,650.00	1,573.81	1,522.52	30.682	ES
EXIST HZ PROPERTY RESERVE 4-65 3-4 1H - OWB -	7,300.00	7,275.14	1,603.51	1,547.15	28.453	SF
EXIST HZ PROPERTY RESERVE 4-65 3-4 2AH - OWB	6,261.67	6,029.00	1,068.20	1,023.31	23.798	CC
EXIST HZ PROPERTY RESERVE 4-65 3-4 2AH - OWB	6,300.00	6,061.81	1,068.32	1,023.15	23.651	ES
EXIST HZ PROPERTY RESERVE 4-65 3-4 2AH - OWB	6,800.00	6,453.96	1,099.53	1,051.03	22.671	SF
EXIST HZ PROPERTY RESERVE 4-65 3-4 2BH - OWB	6,670.21	6,484.39	932.50	883.32	18.964	CC
EXIST HZ PROPERTY RESERVE 4-65 3-4 2BH - OWB	6,700.00	6,506.46	932.65	883.25	18.881	ES
EXIST HZ PROPERTY RESERVE 4-65 3-4 2BH - OWB	7,100.00	6,812.19	962.74	910.47	18.417	SF
EXIST HZ PROPERTY RESERVE 4-65 3-4 2CH - OWB	6,918.67	6,757.45	822.89	770.93	15.838	CC, ES
EXIST HZ PROPERTY RESERVE 4-65 3-4 2CH - OWB	7,683.73	7,557.72	829.94	772.76	14.514	SF
EXIST HZ PROPERTY RESERVE 4-65 3-4 2DH - OWB	7,681.72	7,532.21	536.43	479.54	9.428	CC, ES, SF

<b>Offset Design</b> SEC 2-T4S-R65W - EXIST HZ PROSPER FARMS 4-65 2-1 4AH - OWB - FINAL SURVEY													Offset Site Error: 0.00 usft
Survey Program: 63-MWD OWSG													Offset Well Error: 0.00 usft
Reference Measured Depth (usft)	Vertical Depth (usft)	Offset Measured Depth (usft)	Vertical Depth (usft)	Semi Major Axis Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
0.00	0.00	27.17	27.17	0.00	0.03	-179.14	-270.69	-4.07	270.72				
100.00	100.00	125.76	125.74	0.13	0.30	-178.71	-271.32	-6.11	271.39	270.97	0.43	633.249	
200.00	200.00	225.86	225.80	0.49	0.66	-178.19	-272.07	-8.58	272.21	271.06	1.15	237.244	
300.00	300.00	325.96	325.87	0.85	1.02	-177.68	-272.77	-11.03	273.00	271.14	1.87	146.236	
400.00	400.00	426.04	425.92	1.21	1.38	-177.19	-273.42	-13.40	273.76	271.17	2.59	105.851	
500.00	500.00	525.90	525.75	1.57	1.74	-176.72	-274.10	-15.73	274.56	271.25	3.30	83.079	
600.00	599.98	625.94	625.75	1.92	2.10	-128.37	-274.75	-18.23	276.44	272.42	4.02	68.727	
700.00	699.84	725.86	725.64	2.28	2.46	-128.65	-275.40	-20.67	280.50	275.76	4.74	59.160	
800.00	799.45	825.54	825.29	2.65	2.82	-129.42	-276.04	-23.16	286.76	281.29	5.47	52.462	
900.00	898.70	924.35	924.07	3.02	3.18	-130.66	-276.75	-25.48	295.42	289.23	6.20	47.679	
1,000.00	997.49	1,021.25	1,020.95	3.42	3.53	-132.34	-277.84	-27.35	306.88	299.95	6.93	44.301	
1,100.00	1,096.14	1,119.14	1,118.82	3.83	3.87	-134.35	-279.47	-28.03	319.83	312.17	7.66	41.770	
1,200.00	1,194.80	1,218.70	1,218.37	4.25	4.23	-136.23	-281.04	-28.76	333.05	324.66	8.40	39.668	
1,300.00	1,293.45	1,317.60	1,317.25	4.67	4.58	-137.93	-282.38	-29.68	346.36	337.22	9.14	37.911	
1,400.00	1,392.10	1,416.33	1,415.97	5.10	4.93	-139.50	-283.67	-30.61	359.90	350.02	9.88	36.440	
1,500.00	1,490.76	1,514.68	1,514.31	5.53	5.28	-140.94	-284.99	-31.60	373.70	363.09	10.62	35.204	
1,600.00	1,589.41	1,613.09	1,612.70	5.97	5.64	-142.28	-286.36	-32.52	387.80	376.45	11.35	34.158	
1,700.00	1,688.07	1,711.94	1,711.54	6.40	5.99	-143.57	-287.68	-33.25	402.06	389.97	12.09	33.254	
1,800.00	1,786.72	1,810.46	1,810.05	6.84	6.34	-144.78	-288.94	-33.85	416.50	403.67	12.83	32.474	
1,900.00	1,885.37	1,908.88	1,908.46	7.28	6.69	-145.92	-290.22	-34.39	431.13	417.57	13.56	31.798	
2,000.00	1,984.03	2,007.48	2,007.05	7.72	7.04	-146.98	-291.52	-34.92	445.95	431.66	14.29	31.205	
2,100.00	2,082.68	2,106.28	2,105.84	8.17	7.40	-147.99	-292.76	-35.39	460.87	445.84	15.02	30.675	
2,200.00	2,181.33	2,204.81	2,204.37	8.61	7.75	-148.93	-293.98	-35.92	475.88	460.12	15.76	30.204	
2,300.00	2,279.99	2,302.78	2,302.31	9.05	8.10	-149.70	-295.56	-37.28	491.09	474.61	16.49	29.787	
2,400.00	2,378.64	2,400.28	2,399.79	9.50	8.45	-150.45	-297.12	-38.31	506.49	489.28	17.21	29.422	
2,500.00	2,477.29	2,497.05	2,496.54	9.94	8.80	-151.15	-299.14	-39.24	522.45	504.51	17.94	29.128	
2,600.00	2,575.95	2,595.35	2,594.82	10.39	9.14	-151.92	-300.68	-39.30	538.31	519.65	18.66	28.852	
2,700.00	2,674.60	2,689.32	2,688.75	10.83	9.46	-152.89	-302.02	-36.70	555.14	535.80	19.34	28.709	
2,800.00	2,773.25	2,790.20	2,789.57	11.28	9.80	-153.90	-303.17	-33.65	571.96	551.91	20.05	28.532	
2,900.00	2,871.91	2,888.85	2,888.19	11.72	10.13	-154.79	-304.28	-31.13	588.75	568.00	20.75	28.377	
3,000.00	2,970.56	2,987.57	2,986.87	12.17	10.47	-155.60	-305.38	-28.88	605.55	584.10	21.45	28.229	

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 2-T4S-R65W - EXIST HZ PROSPER FARMS 4-65 2-1 4AH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 63-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
3,100.00	3,069.21	3,084.11	3,083.38	12.62	10.79	-156.35	-306.53	-26.72	622.51	600.37	22.14	28.112		
3,200.00	3,167.87	3,182.36	3,181.56	13.07	11.13	-157.18	-307.50	-23.33	639.91	617.07	22.84	28.015		
3,300.00	3,266.52	3,281.62	3,280.72	13.51	11.46	-158.10	-307.58	-18.79	657.13	633.58	23.54	27.914		
3,400.00	3,365.17	3,380.90	3,379.90	13.96	11.80	-158.97	-307.60	-14.26	674.43	650.19	24.24	27.823		
3,500.00	3,463.83	3,479.28	3,478.21	14.41	12.13	-159.73	-307.73	-10.47	691.66	666.72	24.94	27.735		
3,600.00	3,562.48	3,580.07	3,578.94	14.86	12.47	-160.43	-308.04	-7.07	708.91	683.26	25.65	27.635		
3,700.00	3,661.14	3,678.51	3,677.33	15.30	12.81	-161.06	-308.20	-4.22	725.91	699.56	26.36	27.543		
3,800.00	3,759.79	3,778.66	3,777.45	15.75	13.15	-161.62	-308.62	-1.83	742.96	715.89	27.07	27.445		
3,900.00	3,858.44	3,874.62	3,873.40	16.20	13.48	-162.11	-309.13	0.17	760.01	732.25	27.76	27.374		
4,000.00	3,957.10	3,991.85	3,990.58	16.65	13.89	-162.75	-308.41	2.89	776.30	747.73	28.57	27.170		
4,100.00	4,055.75	4,086.50	4,085.19	17.10	14.21	-163.28	-306.84	4.94	791.67	762.42	29.25	27.064		
4,200.00	4,154.40	4,183.80	4,182.48	17.55	14.54	-163.74	-305.82	6.46	807.30	777.35	29.95	26.956		
4,300.00	4,253.06	4,283.59	4,282.27	17.99	14.88	-164.14	-305.09	7.45	822.95	792.29	30.66	26.840		
4,400.00	4,351.71	4,381.63	4,380.30	18.44	15.21	-164.51	-304.49	8.07	838.54	807.17	31.37	26.734		
4,500.00	4,450.36	4,476.10	4,474.76	18.89	15.54	-164.81	-304.50	8.43	854.54	822.48	32.06	26.657		
4,600.00	4,549.02	4,573.21	4,571.87	19.34	15.89	-165.03	-305.33	8.05	870.83	838.07	32.77	26.576		
4,700.00	4,647.67	4,670.19	4,668.85	19.79	16.23	-165.27	-306.16	8.01	887.34	853.86	33.48	26.504		
4,800.00	4,746.32	4,777.05	4,775.71	20.24	16.60	-165.56	-306.65	8.46	903.81	869.57	34.24	26.393		
4,900.00	4,844.98	4,888.95	4,887.60	20.69	16.99	-165.89	-305.24	8.25	918.50	883.48	35.02	26.226		
5,000.00	4,943.63	4,987.11	4,985.74	21.14	17.32	-166.18	-303.51	7.95	932.78	897.05	35.73	26.109		
5,100.00	5,042.28	5,081.58	5,080.20	21.59	17.64	-166.43	-302.19	7.68	947.38	910.97	36.41	26.018		
5,200.00	5,140.94	5,177.14	5,175.76	22.03	17.97	-166.70	-301.11	7.83	962.47	925.36	37.10	25.940		
5,300.00	5,239.59	5,276.31	5,274.91	22.48	18.31	-167.01	-299.72	8.62	977.73	939.91	37.81	25.856		
5,400.00	5,338.24	5,375.40	5,373.98	22.93	18.65	-167.34	-297.84	9.92	992.91	954.39	38.52	25.774		
5,500.00	5,436.90	5,472.48	5,471.03	23.38	18.98	-167.65	-296.15	11.10	1,008.19	968.96	39.22	25.704		
5,600.00	5,535.55	5,573.36	5,571.89	23.83	19.33	-167.96	-294.49	12.21	1,023.52	983.57	39.94	25.624		
5,700.00	5,634.21	5,679.95	5,678.45	24.28	19.70	-168.27	-292.30	13.09	1,038.38	997.69	40.70	25.516		
5,800.00	5,732.86	5,776.28	5,774.76	24.73	20.03	-168.55	-290.08	13.75	1,052.98	1,011.59	41.39	25.439		
5,900.00	5,831.51	5,873.63	5,872.09	25.18	20.37	-168.82	-288.11	14.39	1,067.82	1,025.72	42.10	25.366		
6,000.00	5,930.17	5,981.31	5,979.74	25.63	20.74	-169.08	-285.84	14.62	1,082.35	1,039.49	42.85	25.256		
6,100.00	6,028.82	6,092.33	6,090.70	26.08	21.12	-169.36	-282.37	14.41	1,095.85	1,052.22	43.63	25.119		
6,200.00	6,127.47	6,187.47	6,185.77	26.53	21.45	-169.62	-278.71	14.12	1,108.75	1,064.43	44.32	25.016		
6,300.00	6,226.13	6,286.40	6,284.64	26.98	21.73	-169.88	-275.89	15.28	1,122.99	1,078.05	44.94	24.989		
6,400.00	6,324.78	6,383.99	6,382.14	27.43	22.03	-170.20	-273.13	18.12	1,138.62	1,093.05	45.57	24.984		
6,500.00	6,423.43	6,481.19	6,479.39	27.88	22.35	-170.59	-270.13	22.34	1,155.07	1,108.84	46.24	24.981		
6,600.00	6,522.09	6,580.03	6,578.15	28.33	22.63	-170.95	-267.81	27.15	1,172.76	1,125.94	46.82	25.048		
6,700.00	6,620.74	6,678.26	6,676.34	28.78	22.90	-171.32	-266.25	33.04	1,192.17	1,144.79	47.38	25.161		
6,800.00	6,719.39	6,776.49	6,774.57	29.23	23.20	-171.73	-265.38	40.44	1,213.15	1,165.17	47.98	25.286		
6,900.00	6,818.05	6,874.36	6,872.44	29.68	23.50	-172.16	-264.65	49.12	1,235.14	1,186.55	48.59	25.420		
7,000.00	6,916.70	6,972.47	6,970.55	30.12	23.82	-172.65	-263.70	59.51	1,258.02	1,208.80	49.23	25.556		
7,100.00	7,015.35	7,071.01	7,069.09	30.57	24.11	-173.15	-262.16	70.17	1,281.62	1,231.84	49.78	25.747		
7,200.00	7,114.01	7,169.66	7,167.74	31.02	24.34	-173.60	-261.05	80.73	1,307.44	1,257.26	50.18	26.053		
7,300.00	7,213.04	7,268.53	7,266.61	31.44	24.66	-173.80	-259.45	97.25	1,331.80	1,281.02	50.78	26.226		
7,400.00	7,311.90	7,366.97	7,365.05	31.72	25.03	-174.02	-256.43	117.82	1,345.10	1,293.64	51.46	26.140		
7,500.00	7,407.68	7,462.82	7,460.90	31.90	25.40	-174.28	-252.81	138.56	1,346.20	1,294.10	52.09	25.843		
7,600.00	7,497.47	7,552.44	7,550.52	31.99	25.75	-174.51	-249.84	157.99	1,335.56	1,282.87	52.69	25.350		
7,700.00	7,578.54	7,633.51	7,631.59	32.02	25.88	-174.63	-249.04	165.31	1,315.66	1,262.93	52.73	24.952		
7,800.00	7,648.42	7,703.39	7,701.47	32.01	26.11	-174.66	-247.52	181.27	1,288.49	1,235.39	53.10	24.266		
7,900.00	7,704.99	7,759.96	7,758.04	31.98	26.26	-174.61	-246.11	194.22	1,255.55	1,202.17	53.39	23.519		
8,000.00	7,746.54	7,801.51	7,800.00	31.99	26.44	-174.56	-244.23	210.56	1,218.01	1,164.07	53.94	22.579		
8,100.00	7,771.79	7,826.76	7,825.25	32.09	26.59	-174.51	-242.31	226.83	1,177.47	1,122.73	54.74	21.510		
8,200.00	7,780.00	7,835.00	7,833.50	32.36	26.67	-174.46	-241.11	236.84	1,135.73	1,080.03	55.70	20.390		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 2-T4S-R65W - EXIST HZ PROSPER FARMS 4-65 2-1 4AH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 63-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
8,300.00	7,780.00	7,642.80	7,605.81	32.90	26.88	78.62	-238.49	260.33	1,096.94	1,039.70	57.24	19.165		
8,400.00	7,780.00	7,677.91	7,633.37	33.75	27.06	80.12	-236.40	281.97	1,064.47	1,005.58	58.89	18.074		
8,500.00	7,780.00	7,717.97	7,663.13	34.87	27.28	81.76	-234.16	308.69	1,038.30	977.52	60.79	17.082		
8,600.00	7,780.00	7,763.87	7,694.81	36.18	27.56	83.53	-231.90	341.82	1,018.40	955.54	62.86	16.201		
8,700.00	7,780.00	7,790.00	7,711.60	37.66	27.71	84.47	-230.78	361.80	1,004.88	940.09	64.79	15.511		
8,800.00	7,780.00	7,850.13	7,746.41	39.28	28.15	86.46	-229.80	410.77	997.19	930.06	67.13	14.854		
8,870.11	7,780.00	7,884.00	7,763.46	40.50	28.40	87.44	-230.55	440.02	995.84	927.17	68.67	14.501		
8,900.00	7,780.00	7,899.18	7,770.52	41.02	28.54	87.84	-231.14	453.45	996.12	926.78	69.34	14.366		
9,000.00	7,780.00	7,962.42	7,796.63	42.86	29.10	89.35	-234.70	510.91	999.96	928.22	71.73	13.940		
9,100.00	7,780.00	8,084.90	7,834.49	44.78	30.37	91.51	-242.45	627.05	1,005.77	930.71	75.05	13.401		
9,200.00	7,780.00	8,224.60	7,853.35	46.78	32.17	92.58	-246.97	765.06	1,008.42	929.48	78.94	12.774		
9,300.00	7,780.00	8,310.65	7,851.72	48.85	33.40	92.48	-248.99	851.06	1,009.50	927.31	82.19	12.282		
9,400.00	7,780.00	8,405.96	7,848.04	50.97	34.90	92.27	-252.29	946.24	1,011.61	925.83	85.78	11.793		
9,500.00	7,780.00	8,506.81	7,846.12	53.15	36.61	92.16	-255.93	1,047.01	1,013.95	924.29	89.66	11.309		
9,600.00	7,780.00	8,609.08	7,845.55	55.37	38.47	92.12	-259.17	1,149.22	1,015.90	922.17	93.73	10.838		
9,700.00	7,780.00	8,702.85	7,844.91	57.63	40.26	92.08	-262.54	1,242.93	1,018.27	920.52	97.75	10.417		
9,800.00	7,780.00	8,800.70	7,844.12	59.93	42.21	92.03	-266.43	1,340.70	1,021.02	919.04	101.97	10.013		
9,900.00	7,780.00	8,894.96	7,843.52	62.26	44.15	91.99	-270.35	1,434.87	1,023.97	917.77	106.21	9.641		
10,000.00	7,780.00	8,982.65	7,841.89	64.62	46.02	91.89	-274.96	1,522.43	1,027.97	917.63	110.34	9.316		
10,100.00	7,780.00	9,073.88	7,838.84	67.00	48.00	91.71	-280.79	1,613.42	1,033.06	918.42	114.64	9.012		
10,200.00	7,780.00	9,182.59	7,836.04	69.40	50.42	91.55	-287.95	1,721.86	1,038.41	918.89	119.52	8.688		
10,300.00	7,780.00	9,300.76	7,834.91	71.83	53.11	91.48	-293.47	1,839.89	1,041.81	917.07	124.74	8.352		
10,400.00	7,780.00	9,387.53	7,834.38	74.27	55.13	91.45	-297.23	1,926.57	1,044.97	915.87	129.11	8.094		
10,500.00	7,780.00	9,487.50	7,832.71	76.73	57.47	91.35	-303.03	2,026.36	1,049.54	915.64	133.91	7.838		
10,600.00	7,780.00	9,598.46	7,833.00	79.21	60.11	91.36	-308.18	2,137.20	1,052.98	913.89	139.09	7.570		
10,700.00	7,780.00	9,711.35	7,832.42	81.69	62.83	91.33	-312.30	2,250.01	1,055.44	911.07	144.37	7.311		
10,800.00	7,780.00	9,821.39	7,830.86	84.20	65.51	91.24	-315.05	2,360.01	1,056.71	907.12	149.59	7.064		
10,900.00	7,780.00	9,947.61	7,828.57	86.71	68.60	91.12	-316.95	2,486.19	1,057.15	901.89	155.26	6.809		
11,000.00	7,780.00	10,053.89	7,828.24	89.23	71.23	91.10	-315.21	2,592.45	1,054.25	893.83	160.42	6.572		
11,100.00	7,780.00	10,190.54	7,826.92	91.77	74.62	91.03	-312.58	2,729.05	1,051.42	885.16	166.26	6.324		
11,200.00	7,780.00	10,275.22	7,826.49	94.31	76.73	91.01	-309.62	2,813.68	1,046.68	875.70	170.98	6.122		
11,300.00	7,780.00	10,372.29	7,825.04	96.86	79.17	90.94	-306.81	2,910.69	1,042.57	866.60	175.97	5.925		
11,400.00	7,780.00	10,472.36	7,822.51	99.42	81.69	90.80	-304.05	3,010.69	1,038.58	857.53	181.05	5.736		
11,500.00	7,780.00	10,568.81	7,820.35	101.98	84.13	90.68	-301.75	3,107.09	1,034.96	848.90	186.07	5.562		
11,600.00	7,780.00	10,699.61	7,821.83	104.56	87.45	90.77	-295.85	3,237.74	1,029.11	837.29	191.82	5.365		
11,700.00	7,780.00	10,793.87	7,824.07	107.13	89.84	90.90	-290.82	3,331.83	1,022.62	825.78	196.83	5.195		
11,800.00	7,780.00	10,875.82	7,826.02	109.72	91.94	91.02	-287.39	3,413.68	1,017.30	815.70	201.60	5.046		
11,900.00	7,780.00	10,966.56	7,827.41	112.31	94.26	91.10	-285.14	3,504.39	1,013.64	807.09	206.54	4.908		
12,000.00	7,780.00	11,062.65	7,828.79	114.90	96.74	91.18	-283.08	3,600.45	1,010.32	798.71	211.61	4.774		
12,100.00	7,780.00	11,158.76	7,830.01	117.50	99.22	91.25	-281.47	3,696.54	1,007.49	790.80	216.69	4.649		
12,200.00	7,780.00	11,259.25	7,830.93	120.10	101.81	91.31	-279.99	3,797.01	1,004.84	782.95	221.89	4.528		
12,300.00	7,780.00	11,358.98	7,831.34	122.71	104.40	91.34	-278.42	3,896.73	1,002.08	775.00	227.08	4.413		
12,400.00	7,780.00	11,456.09	7,830.29	125.32	106.92	91.28	-277.09	3,993.82	999.50	767.28	232.22	4.304		
12,500.00	7,780.00	11,545.96	7,828.74	127.93	109.26	91.19	-276.40	4,083.67	997.51	760.35	237.16	4.206		
12,600.00	7,780.00	11,634.11	7,827.30	130.55	111.55	91.11	-276.77	4,171.81	996.70	754.66	242.03	4.118		
12,618.53	7,780.00	11,650.45	7,827.04	131.03	111.98	91.10	-276.95	4,188.15	996.68	753.74	242.94	4.103		
12,700.00	7,780.00	11,723.28	7,826.27	133.17	113.88	91.05	-278.16	4,260.96	997.04	750.12	246.92	4.038		
12,800.00	7,780.00	11,819.83	7,826.61	135.79	116.41	91.07	-280.45	4,357.48	998.22	746.17	252.04	3.960		
12,900.00	7,780.00	11,912.99	7,827.50	138.42	118.85	91.12	-282.85	4,450.61	999.63	742.58	257.05	3.889		
13,000.00	7,780.00	11,999.74	7,827.40	141.04	121.13	91.11	-286.07	4,537.30	1,002.15	740.35	261.80	3.828		
13,100.00	7,780.00	12,090.50	7,826.10	143.68	123.51	91.03	-290.65	4,627.94	1,005.96	739.28	266.69	3.772		
13,200.00	7,780.00	12,215.59	7,824.92	146.31	126.81	90.96	-296.47	4,752.87	1,009.54	736.61	272.93	3.699		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 2-T4S-R65W - EXIST HZ PROSPER FARMS 4-65 2-1 4AH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 63-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance								Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
13,300.00	7,780.00	12,313.68	7,825.92	148.94	129.39	91.02	-299.01	4,850.93	1,010.97	732.84	278.13	3.635		
13,400.00	7,780.00	12,409.55	7,826.54	151.58	131.92	91.05	-302.13	4,946.74	1,013.03	729.78	283.25	3.576		
13,500.00	7,780.00	12,503.17	7,826.87	154.22	134.39	91.07	-305.60	5,040.30	1,015.56	727.28	288.28	3.523		
13,600.00	7,780.00	12,596.16	7,825.60	156.86	136.84	90.99	-309.71	5,133.18	1,018.76	725.47	293.29	3.474		
13,700.00	7,780.00	12,732.95	7,822.44	159.51	140.46	90.81	-314.11	5,269.85	1,020.83	720.93	299.90	3.404		
13,800.00	7,780.00	12,847.24	7,822.16	162.15	143.48	90.80	-313.94	5,384.14	1,019.41	713.80	305.61	3.336		
13,891.51	7,780.00	12,923.88	7,822.16	164.57	145.50	90.80	-314.18	5,460.77	1,018.62	708.61	310.01	3.286		
13,900.00	7,780.00	12,930.41	7,822.11	164.80	145.68	90.79	-314.27	5,467.31	1,018.63	708.23	310.40	3.282		
14,000.00	7,780.00	13,010.22	7,820.61	167.45	147.79	90.71	-316.29	5,547.08	1,019.92	704.93	315.00	3.238		
14,100.00	7,780.00	13,104.85	7,817.58	170.10	150.30	90.54	-319.98	5,641.59	1,022.59	702.50	320.09	3.195		
14,200.00	7,780.00	13,218.11	7,815.89	172.75	153.30	90.44	-323.46	5,754.77	1,024.43	698.54	325.89	3.143		
14,300.00	7,780.00	13,325.20	7,815.20	175.40	156.14	90.40	-326.01	5,861.83	1,025.61	694.17	331.44	3.094		
14,400.00	7,780.00	13,435.83	7,814.48	178.06	159.08	90.36	-327.52	5,972.45	1,025.78	688.69	337.09	3.043		
14,500.00	7,780.00	13,540.14	7,813.71	180.71	161.84	90.32	-328.15	6,076.76	1,025.19	682.66	342.52	2.993		
14,593.04	7,780.00	13,625.59	7,812.19	183.18	164.11	90.24	-328.79	6,162.18	1,024.77	677.53	347.24	2.951		
14,600.00	7,780.00	13,631.84	7,812.02	183.37	164.28	90.23	-328.87	6,168.43	1,024.77	677.19	347.58	2.948		
14,700.00	7,780.00	13,732.67	7,809.18	186.03	166.96	90.07	-330.21	6,269.21	1,024.90	671.99	352.92	2.904		
14,716.78	7,780.00	13,750.03	7,808.79	186.47	167.42	90.04	-330.42	6,286.57	1,024.90	671.07	353.83	2.897		
14,800.00	7,780.00	13,827.02	7,806.99	188.68	169.47	89.94	-331.55	6,363.53	1,025.13	667.08	358.05	2.863		
14,900.00	7,780.00	13,924.87	7,804.40	191.34	172.07	89.80	-333.37	6,461.33	1,025.80	662.52	363.28	2.824		
15,000.00	7,780.00	14,028.54	7,801.56	194.00	174.83	89.64	-335.22	6,564.95	1,026.41	657.69	368.72	2.784		
15,100.00	7,780.00	14,130.82	7,799.06	196.67	177.55	89.50	-336.73	6,667.18	1,026.70	652.60	374.10	2.744		
15,200.00	7,780.00	14,227.95	7,797.13	199.33	180.14	89.39	-338.24	6,764.28	1,027.08	647.76	379.32	2.708		
15,300.00	7,780.00	14,332.44	7,795.64	201.99	182.92	89.31	-339.79	6,868.75	1,027.39	642.61	384.78	2.670		
15,400.00	7,780.00	14,441.10	7,794.33	204.66	185.81	89.24	-340.56	6,977.40	1,026.92	636.55	390.36	2.631		
15,453.36	7,780.00	14,494.45	7,793.70	206.08	187.24	89.20	-340.76	7,030.74	1,026.48	633.28	393.20	2.611		
15,500.00	7,780.00	14,488.00	7,793.77	207.32	187.06	89.21	-340.73	7,024.29	1,027.48	633.81	393.67	2.610 SF		
15,600.00	7,780.00	14,488.00	7,793.77	209.99	187.06	89.21	-340.73	7,024.29	1,036.66	644.23	392.43	2.642		
15,700.00	7,780.00	14,488.00	7,793.77	212.65	187.06	89.21	-340.73	7,024.29	1,055.28	667.48	387.80	2.721		
15,800.00	7,780.00	14,488.00	7,793.77	215.32	187.06	89.21	-340.73	7,024.29	1,082.81	702.57	380.25	2.848		
15,900.00	7,780.00	14,488.00	7,793.77	217.99	187.06	89.22	-340.73	7,024.29	1,116.56	746.28	370.28	3.015		
16,000.00	7,780.00	14,488.00	7,793.77	220.66	187.06	89.22	-340.73	7,024.29	1,156.00	797.55	358.45	3.225		
16,100.00	7,780.00	14,488.00	7,793.77	223.33	187.06	89.22	-340.73	7,024.29	1,202.46	857.01	345.44	3.481		
16,200.00	7,780.00	14,488.00	7,793.77	226.00	187.06	89.22	-340.73	7,024.29	1,255.17	923.36	331.81	3.783		
16,300.00	7,780.00	14,488.00	7,793.77	228.67	187.06	89.22	-340.73	7,024.29	1,313.40	995.39	318.01	4.130		
16,400.00	7,780.00	14,488.00	7,793.77	231.35	187.06	89.22	-340.73	7,024.29	1,376.43	1,072.06	304.38	4.522		
16,500.00	7,780.00	14,488.00	7,793.77	234.02	187.06	89.22	-340.73	7,024.29	1,443.65	1,152.49	291.16	4.958		
16,600.00	7,780.00	14,488.00	7,793.77	236.69	187.06	89.22	-340.73	7,024.29	1,514.49	1,235.98	278.51	5.438		
16,700.00	7,780.00	14,488.00	7,793.77	239.37	187.06	89.22	-340.73	7,024.29	1,588.47	1,321.95	266.52	5.960		
16,800.00	7,780.00	14,488.00	7,793.77	242.05	187.06	89.22	-340.73	7,024.29	1,665.17	1,409.94	255.23	6.524		
16,900.00	7,780.00	14,488.00	7,793.77	244.72	187.06	89.22	-340.73	7,024.29	1,744.23	1,499.57	244.66	7.129		
17,000.00	7,780.00	14,488.00	7,793.77	247.40	187.06	89.22	-340.73	7,024.29	1,825.35	1,590.56	234.79	7.774		
17,100.00	7,780.00	14,488.00	7,793.77	250.08	187.06	89.22	-340.73	7,024.29	1,908.26	1,682.66	225.60	8.459		
17,200.00	7,780.00	14,488.00	7,793.77	252.75	187.06	89.22	-340.73	7,024.29	1,992.74	1,775.70	217.05	9.181		
17,300.00	7,780.00	14,488.00	7,793.77	255.43	187.06	89.22	-340.73	7,024.29	2,078.60	1,869.51	209.09	9.941		
17,400.00	7,780.00	14,488.00	7,793.77	258.11	187.06	89.22	-340.73	7,024.29	2,165.67	1,963.97	201.70	10.737		
17,500.00	7,780.00	14,488.00	7,793.77	260.79	187.06	89.22	-340.73	7,024.29	2,253.82	2,058.99	194.82	11.568		
17,600.00	7,780.00	14,488.00	7,793.77	263.47	187.06	89.22	-340.73	7,024.29	2,342.91	2,154.49	188.43	12.434		
17,700.00	7,780.00	14,488.00	7,793.77	266.15	187.06	89.22	-340.73	7,024.29	2,432.86	2,250.38	182.47	13.333		
17,800.00	7,780.00	14,488.00	7,793.77	268.83	187.06	89.22	-340.73	7,024.29	2,523.56	2,346.63	176.93	14.263		
17,900.00	7,780.00	14,488.00	7,793.77	271.51	187.06	89.22	-340.73	7,024.29	2,614.94	2,443.19	171.75	15.225		
18,000.00	7,780.00	14,488.00	7,793.77	274.19	187.06	89.22	-340.73	7,024.29	2,706.93	2,540.01	166.92	16.217		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 2-T4S-R65W - EXIST HZ PROSPER FARMS 4-65 2-1 4AH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 63-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
18,100.00	7,780.00	14,488.00	7,793.77	276.87	187.06	89.22	-340.73	7,024.29	2,799.47	2,637.06	162.41	17.237		
18,200.00	7,780.00	14,488.00	7,793.77	279.56	187.06	89.22	-340.73	7,024.29	2,892.50	2,734.32	158.19	18.286		
18,300.00	7,780.00	14,488.00	7,793.77	282.24	187.06	89.22	-340.73	7,024.29	2,985.99	2,831.76	154.23	19.360		
18,400.00	7,780.00	14,488.00	7,793.77	284.92	187.06	89.22	-340.73	7,024.29	3,079.89	2,929.36	150.53	20.461		
18,500.00	7,780.00	14,488.00	7,793.77	287.61	187.06	89.22	-340.73	7,024.29	3,174.15	3,027.11	147.05	21.586		
18,600.00	7,780.00	14,488.00	7,793.77	290.29	187.06	89.22	-340.73	7,024.29	3,268.76	3,124.98	143.78	22.734		
18,700.00	7,780.00	14,488.00	7,793.77	292.97	187.06	89.22	-340.73	7,024.29	3,363.68	3,222.97	140.71	23.905		
18,800.00	7,780.00	14,488.00	7,793.77	295.66	187.06	89.22	-340.73	7,024.29	3,458.89	3,321.07	137.82	25.097		
18,900.00	7,780.00	14,488.00	7,793.77	298.34	187.06	89.22	-340.73	7,024.29	3,554.36	3,419.26	135.10	26.310		
19,000.00	7,780.00	14,488.00	7,793.77	301.03	187.06	89.22	-340.73	7,024.29	3,650.07	3,517.54	132.53	27.542		
19,100.00	7,780.00	14,488.00	7,793.77	303.71	187.06	89.22	-340.73	7,024.29	3,746.01	3,615.90	130.11	28.792		
19,200.00	7,780.00	14,488.00	7,793.77	306.40	187.06	89.22	-340.73	7,024.29	3,842.15	3,714.34	127.82	30.060		
19,300.00	7,780.00	14,488.00	7,793.77	309.09	187.06	89.22	-340.73	7,024.29	3,938.49	3,812.84	125.65	31.344		
19,400.00	7,780.00	14,488.00	7,793.77	311.77	187.06	89.22	-340.73	7,024.29	4,035.00	3,911.40	123.61	32.643		
19,500.00	7,780.00	14,488.00	7,793.77	314.46	187.06	89.22	-340.73	7,024.29	4,131.68	4,010.01	121.67	33.958		
19,600.00	7,780.00	14,488.00	7,793.77	317.15	187.06	89.22	-340.73	7,024.29	4,228.52	4,108.68	119.84	35.286		
19,700.00	7,780.00	14,488.00	7,793.77	319.83	187.06	89.22	-340.73	7,024.29	4,325.50	4,207.40	118.10	36.627		
19,800.00	7,780.00	14,488.00	7,793.77	322.52	187.06	89.22	-340.73	7,024.29	4,422.61	4,306.16	116.45	37.980		
19,900.00	7,780.00	14,488.00	7,793.77	325.21	187.06	89.22	-340.73	7,024.29	4,519.85	4,404.97	114.88	39.344		
20,000.00	7,780.00	14,488.00	7,793.77	327.90	187.06	89.22	-340.73	7,024.29	4,617.21	4,503.81	113.39	40.719		
20,100.00	7,780.00	14,488.00	7,793.77	330.58	187.06	89.22	-340.73	7,024.29	4,714.67	4,602.69	111.98	42.103		
20,200.00	7,780.00	14,488.00	7,793.77	333.27	187.06	89.22	-340.73	7,024.29	4,812.25	4,701.61	110.64	43.496		
20,300.00	7,780.00	14,488.00	7,793.77	335.96	187.06	89.22	-340.73	7,024.29	4,909.91	4,800.56	109.36	44.898		
20,400.00	7,780.00	14,488.00	7,793.77	338.65	187.06	89.22	-340.73	7,024.29	5,007.68	4,899.54	108.14	46.308		
20,500.00	7,780.00	14,488.00	7,793.77	341.34	187.06	89.22	-340.73	7,024.29	5,105.52	4,998.54	106.98	47.724		
20,600.00	7,780.00	14,488.00	7,793.77	344.03	187.06	89.22	-340.73	7,024.29	5,203.45	5,097.58	105.88	49.147		
20,700.00	7,780.00	14,488.00	7,793.77	346.72	187.06	89.22	-340.73	7,024.29	5,301.46	5,196.64	104.82	50.576		
20,800.00	7,780.00	14,488.00	7,793.77	349.41	187.06	89.22	-340.73	7,024.29	5,399.54	5,295.72	103.82	52.010		
20,900.00	7,780.00	14,488.00	7,793.77	352.10	187.06	89.22	-340.73	7,024.29	5,497.69	5,394.83	102.86	53.448		
21,000.00	7,780.00	14,488.00	7,793.77	354.79	187.06	89.22	-340.73	7,024.29	5,595.91	5,493.96	101.95	54.891		
21,100.00	7,780.00	14,488.00	7,793.77	357.48	187.06	89.22	-340.73	7,024.29	5,694.18	5,593.11	101.07	56.337		
21,200.00	7,780.00	14,488.00	7,793.77	360.17	187.06	89.22	-340.73	7,024.29	5,792.52	5,692.28	100.24	57.786		
21,300.00	7,780.00	14,488.00	7,793.77	362.86	187.06	89.22	-340.73	7,024.29	5,890.91	5,791.47	99.44	59.238		
21,400.00	7,780.00	14,488.00	7,793.77	365.55	187.06	89.22	-340.73	7,024.29	5,989.36	5,890.67	98.68	60.692		
21,500.00	7,780.00	14,488.00	7,793.77	368.24	187.06	89.22	-340.73	7,024.29	6,087.85	5,989.89	97.96	62.148		
21,600.00	7,780.00	14,488.00	7,793.77	370.93	187.06	89.22	-340.73	7,024.29	6,186.40	6,089.13	97.26	63.605		
21,700.00	7,780.00	14,488.00	7,793.77	373.62	187.06	89.22	-340.73	7,024.29	6,284.99	6,188.39	96.60	65.064		
21,800.00	7,780.00	14,488.00	7,793.77	376.32	187.06	89.22	-340.73	7,024.29	6,383.62	6,287.66	95.96	66.523		
21,900.00	7,780.00	14,488.00	7,793.77	379.01	187.06	89.22	-340.73	7,024.29	6,482.30	6,386.94	95.35	67.982		
22,000.00	7,780.00	14,488.00	7,793.77	381.70	187.06	89.22	-340.73	7,024.29	6,581.01	6,486.24	94.77	69.441		
22,100.00	7,780.00	14,488.00	7,793.77	384.39	187.06	89.22	-340.73	7,024.29	6,679.77	6,585.55	94.21	70.900		
22,200.00	7,780.00	14,488.00	7,793.77	387.08	187.06	89.22	-340.73	7,024.29	6,778.56	6,684.88	93.68	72.358		
22,300.00	7,780.00	14,488.00	7,793.77	389.78	187.06	89.22	-340.73	7,024.29	6,877.38	6,784.21	93.17	73.815		
22,400.00	7,780.00	14,488.00	7,793.77	392.47	187.06	89.22	-340.73	7,024.29	6,976.24	6,883.56	92.68	75.271		
22,500.00	7,780.00	14,488.00	7,793.77	395.16	187.06	89.22	-340.73	7,024.29	7,075.13	6,982.92	92.21	76.726		
22,600.00	7,780.00	14,488.00	7,793.77	397.85	187.06	89.22	-340.73	7,024.29	7,174.05	7,082.29	91.76	78.179		
22,700.00	7,780.00	14,488.00	7,793.77	400.55	187.06	89.22	-340.73	7,024.29	7,273.01	7,181.67	91.34	79.630		
22,800.00	7,780.00	14,488.00	7,793.77	403.24	187.06	89.22	-340.73	7,024.29	7,371.99	7,281.06	90.92	81.078		
22,900.00	7,780.00	14,488.00	7,793.77	405.93	187.06	89.22	-340.73	7,024.29	7,470.99	7,380.46	90.53	82.524		
23,000.00	7,780.00	14,488.00	7,793.77	408.63	187.06	89.22	-340.73	7,024.29	7,570.03	7,479.87	90.15	83.968		
23,100.00	7,780.00	14,488.00	7,793.77	411.32	187.06	89.22	-340.73	7,024.29	7,669.08	7,579.29	89.79	85.409		
23,200.00	7,780.00	14,488.00	7,793.77	414.01	187.06	89.22	-340.73	7,024.29	7,768.17	7,678.72	89.45	86.847		

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

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b>												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 63-MWD OWSG												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
23,300.00	7,780.00	14,488.00	7,793.77	416.71	187.06	89.22	-340.73	7,024.29	7,867.27	7,778.16	89.12	88.282	
23,400.00	7,780.00	14,488.00	7,793.77	419.40	187.06	89.22	-340.73	7,024.29	7,966.40	7,877.60	88.80	89.714	
23,500.00	7,780.00	14,488.00	7,793.77	422.10	187.06	89.22	-340.73	7,024.29	8,065.55	7,977.05	88.49	91.142	
23,600.00	7,780.00	14,488.00	7,793.77	424.79	187.06	89.22	-340.73	7,024.29	8,164.72	8,076.51	88.20	92.567	
23,675.42	7,780.00	14,488.00	7,793.77	426.82	187.06	89.22	-340.73	7,024.29	8,239.53	8,151.54	87.99	93.639	



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 2-T4S-R65W - EXIST HZ PROSPER FARMS 4-65 2-1 4CH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 86-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	27.75	27.75	0.00	0.04	-170.83	-270.65	-43.67	274.15					
100.00	100.00	127.44	127.43	0.13	0.26	-170.57	-270.65	-44.93	274.36	273.96	0.39	701.856		
200.00	200.00	227.50	227.48	0.49	0.62	-170.28	-270.57	-46.33	274.51	273.40	1.11	247.604		
300.00	300.00	327.36	327.33	0.85	0.97	-170.03	-270.59	-47.55	274.74	272.92	1.83	150.495		
400.00	400.00	427.38	427.35	1.21	1.33	-169.82	-270.64	-48.62	274.98	272.43	2.54	108.134		
500.00	500.00	528.19	528.16	1.57	1.69	-169.65	-270.63	-49.44	275.10	271.84	3.26	84.328		
504.40	504.40	532.65	532.61	1.58	1.71	-121.55	-270.62	-49.47	275.10	271.81	3.29	83.518 ES		
600.00	599.98	628.45	628.41	1.92	2.05	-121.73	-270.38	-50.00	275.88	271.90	3.98	69.369		
700.00	699.84	728.31	728.27	2.28	2.41	-122.45	-270.10	-50.66	278.50	273.81	4.69	59.353		
800.00	799.45	828.49	828.45	2.65	2.77	-123.71	-269.73	-51.41	283.02	277.60	5.42	52.261		
900.00	898.70	926.95	926.90	3.02	3.12	-125.40	-269.44	-52.26	289.78	283.64	6.14	47.172		
1,000.00	997.49	1,025.83	1,025.78	3.42	3.48	-127.55	-269.27	-53.10	298.97	292.09	6.88	43.427		
1,100.00	1,096.14	1,124.52	1,124.47	3.83	3.83	-129.81	-269.15	-53.77	309.18	301.55	7.63	40.532		
1,200.00	1,194.80	1,223.00	1,222.95	4.25	4.18	-131.97	-269.02	-54.14	319.85	311.48	8.37	38.207		
1,300.00	1,293.45	1,321.26	1,321.20	4.67	4.53	-134.01	-269.09	-54.40	331.15	322.04	9.11	36.338		
1,400.00	1,392.10	1,419.81	1,419.75	5.10	4.88	-135.91	-269.15	-54.66	342.83	332.97	9.85	34.789		
1,500.00	1,490.76	1,517.83	1,517.77	5.53	5.23	-137.69	-269.37	-54.91	355.02	344.43	10.59	33.526		
1,600.00	1,589.41	1,615.79	1,615.73	5.97	5.57	-139.35	-269.74	-55.06	367.70	356.39	11.32	32.494		
1,700.00	1,688.07	1,714.77	1,714.71	6.40	5.91	-140.94	-270.19	-55.09	380.78	368.74	12.04	31.617		
1,800.00	1,786.72	1,813.56	1,813.50	6.84	6.25	-142.40	-270.53	-55.25	393.98	381.21	12.77	30.844		
1,900.00	1,885.37	1,912.48	1,912.43	7.28	6.60	-143.76	-270.85	-55.47	407.40	393.89	13.51	30.166		
2,000.00	1,984.03	2,011.43	2,011.37	7.72	6.95	-145.05	-271.09	-55.64	420.95	406.71	14.24	29.566		
2,100.00	2,082.68	2,110.60	2,110.54	8.17	7.31	-146.25	-271.23	-55.84	434.61	419.63	14.97	29.028		
2,200.00	2,181.33	2,209.55	2,209.49	8.61	7.66	-147.38	-271.31	-56.13	448.34	432.64	15.71	28.546		
2,300.00	2,279.99	2,308.61	2,308.54	9.05	8.02	-148.42	-271.35	-56.54	462.18	445.74	16.44	28.114		
2,400.00	2,378.64	2,407.57	2,407.51	9.50	8.37	-149.40	-271.30	-56.97	476.06	458.89	17.17	27.724		
2,500.00	2,477.29	2,505.93	2,505.87	9.94	8.72	-150.33	-271.27	-57.36	490.10	472.20	17.90	27.381		
2,600.00	2,575.95	2,604.08	2,604.02	10.39	9.07	-151.20	-271.31	-57.69	504.34	485.72	18.63	27.078		
2,700.00	2,674.60	2,702.75	2,702.69	10.83	9.43	-152.03	-271.45	-58.04	518.79	499.44	19.35	26.805		
2,800.00	2,773.25	2,802.18	2,802.12	11.28	9.78	-152.80	-271.54	-58.52	533.24	513.15	20.09	26.547		
2,900.00	2,871.91	2,901.35	2,901.28	11.72	10.14	-153.53	-271.53	-59.09	547.66	526.84	20.82	26.308		
3,000.00	2,970.56	2,994.93	2,994.87	12.17	10.47	-154.19	-271.69	-59.44	562.40	540.89	21.51	26.146		
3,100.00	3,069.21	3,088.63	3,088.56	12.62	10.79	-154.87	-272.71	-58.91	578.40	556.21	22.19	26.065		
3,200.00	3,167.87	3,187.37	3,187.28	13.07	11.12	-155.57	-273.98	-58.01	594.82	571.93	22.89	25.981		
3,300.00	3,266.52	3,285.69	3,285.59	13.51	11.45	-156.23	-275.14	-57.26	611.16	587.56	23.60	25.899		
3,400.00	3,365.17	3,385.58	3,385.47	13.96	11.79	-156.85	-276.35	-56.51	627.59	603.28	24.31	25.815		
3,500.00	3,463.83	3,483.03	3,482.91	14.41	12.13	-157.43	-277.37	-55.87	643.91	618.90	25.01	25.745		
3,600.00	3,562.48	3,581.73	3,581.61	14.86	12.46	-157.99	-278.56	-55.14	660.47	634.75	25.72	25.680		
3,700.00	3,661.14	3,682.69	3,682.56	15.30	12.81	-158.52	-279.60	-54.58	676.85	650.41	26.44	25.597		
3,800.00	3,759.79	3,781.79	3,781.65	15.75	13.15	-159.03	-280.32	-54.01	693.02	665.87	27.15	25.522		
3,900.00	3,858.44	3,879.21	3,879.06	16.20	13.48	-159.52	-281.02	-53.34	709.29	681.43	27.85	25.465		
4,000.00	3,957.10	3,978.91	3,978.77	16.65	13.83	-159.99	-281.80	-52.77	725.61	697.04	28.57	25.398		
4,100.00	4,055.75	4,076.81	4,076.66	17.10	14.17	-160.41	-282.66	-52.47	741.93	712.65	29.28	25.339		
4,200.00	4,154.40	4,175.63	4,175.47	17.55	14.52	-160.80	-283.65	-52.35	758.30	728.30	30.00	25.278		
4,300.00	4,253.06	4,272.84	4,272.68	17.99	14.86	-161.16	-284.74	-52.24	774.80	744.09	30.71	25.231		
4,400.00	4,351.71	4,372.98	4,372.81	18.44	15.21	-161.48	-286.03	-52.55	791.28	759.84	31.44	25.168		
4,500.00	4,450.36	4,472.21	4,472.02	18.89	15.57	-161.74	-287.45	-53.41	807.61	775.44	32.17	25.105		
4,600.00	4,549.02	4,569.38	4,569.18	19.34	15.92	-162.00	-288.86	-54.17	824.02	791.14	32.89	25.058		
4,700.00	4,647.67	4,666.17	4,665.97	19.79	16.26	-162.28	-290.17	-54.39	840.65	807.05	33.59	25.023		
4,800.00	4,746.32	4,764.17	4,763.95	20.24	16.60	-162.61	-291.16	-53.70	857.48	823.17	34.30	24.996		
4,900.00	4,844.98	4,864.49	4,864.27	20.69	16.95	-162.96	-291.95	-52.91	874.19	839.16	35.03	24.959		
5,000.00	4,943.63	4,963.50	4,963.27	21.14	17.29	-163.29	-292.58	-52.13	890.80	855.06	35.74	24.926		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 2-T4S-R65W - EXIST HZ PROSPER FARMS 4-65 2-1 4CH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 86-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,100.00	5,042.28	5,062.36	5,062.12	21.59	17.63	-163.62	-293.14	-51.28	907.41	870.96	36.45	24.896		
5,200.00	5,140.94	5,161.65	5,161.42	22.03	17.97	-163.95	-293.48	-50.23	923.97	886.82	37.16	24.866		
5,300.00	5,239.59	5,260.19	5,259.94	22.48	18.31	-164.29	-293.60	-48.95	940.51	902.64	37.86	24.840		
5,400.00	5,338.24	5,344.84	5,344.58	22.93	18.60	-164.56	-294.02	-47.71	957.52	919.04	38.48	24.882		
5,500.00	5,436.90	5,421.05	5,420.74	23.38	18.86	-164.75	-296.35	-46.51	976.68	937.64	39.04	25.016		
5,600.00	5,535.55	5,498.39	5,497.96	23.83	19.14	-164.93	-300.08	-44.34	997.96	958.36	39.60	25.203		
5,700.00	5,634.21	5,578.20	5,577.55	24.28	19.42	-165.11	-305.17	-41.28	1,021.07	980.91	40.16	25.425		
5,800.00	5,732.86	5,656.14	5,655.16	24.73	19.69	-165.28	-311.36	-37.65	1,045.92	1,005.22	40.70	25.699		
5,900.00	5,831.51	5,732.18	5,730.73	25.18	19.97	-165.41	-318.73	-33.57	1,072.57	1,031.36	41.21	26.025		
6,000.00	5,930.17	5,810.75	5,808.62	25.63	20.25	-165.49	-328.14	-29.39	1,101.01	1,059.27	41.75	26.373		
6,100.00	6,028.82	5,899.52	5,896.44	26.08	20.57	-165.52	-340.27	-25.00	1,130.62	1,088.24	42.38	26.675		
6,200.00	6,127.47	5,990.54	5,986.53	26.53	20.91	-165.59	-352.20	-19.78	1,160.24	1,117.19	43.04	26.954		
6,300.00	6,226.13	6,055.00	6,050.20	26.98	21.14	-165.63	-361.46	-15.83	1,191.21	1,147.78	43.43	27.431		
6,400.00	6,324.78	6,126.69	6,120.71	27.43	21.41	-165.62	-373.57	-11.32	1,224.25	1,180.37	43.88	27.903		
6,500.00	6,423.43	6,193.34	6,185.90	27.88	21.67	-165.57	-386.74	-8.88	1,259.63	1,215.36	44.26	28.458		
6,600.00	6,522.09	6,260.84	6,251.62	28.33	21.93	-165.51	-401.27	-1.84	1,296.86	1,252.20	44.65	29.043		
6,700.00	6,620.74	6,325.45	6,314.21	28.78	22.18	-165.45	-416.37	3.52	1,335.98	1,290.98	45.00	29.686		
6,800.00	6,719.39	6,400.47	6,386.55	29.23	22.48	-165.37	-435.07	10.28	1,376.70	1,331.21	45.49	30.267		
6,900.00	6,818.05	6,473.22	6,456.50	29.68	22.78	-165.30	-453.70	17.44	1,418.41	1,372.48	45.94	30.876		
7,000.00	6,916.70	6,539.60	6,520.14	30.12	23.05	-165.31	-470.66	25.74	1,461.47	1,415.16	46.31	31.560		
7,100.00	7,015.35	6,596.08	6,573.98	30.57	23.29	-165.36	-485.38	34.32	1,506.32	1,459.78	46.54	32.363		
7,200.00	7,114.01	6,692.18	6,665.20	31.02	23.70	-165.51	-510.70	50.86	1,552.49	1,505.19	47.30	32.821		
7,300.00	7,213.04	6,797.18	6,765.31	31.44	24.16	141.01	-537.44	67.82	1,594.94	1,546.79	48.15	33.124		
7,400.00	7,311.90	6,926.70	6,889.36	31.72	24.73	83.06	-569.76	86.30	1,626.72	1,577.48	49.24	33.036		
7,500.00	7,407.68	7,021.36	6,980.21	31.90	25.16	68.50	-593.97	97.16	1,647.47	1,597.58	49.88	33.027		
7,600.00	7,497.47	7,118.48	7,073.47	31.99	25.60	63.96	-619.34	106.80	1,658.01	1,607.44	50.57	32.787		
7,700.00	7,578.54	7,200.16	7,151.96	32.02	25.98	62.88	-640.74	114.00	1,659.03	1,607.90	51.13	32.447		
7,800.00	7,648.42	7,249.20	7,198.98	32.01	26.21	63.06	-653.89	118.63	1,652.77	1,601.35	51.41	32.147		
7,900.00	7,704.99	7,306.86	7,254.08	31.98	26.48	64.76	-669.67	124.92	1,640.60	1,588.62	51.99	31.559		
8,000.00	7,746.54	7,392.14	7,335.91	31.99	26.89	68.41	-691.46	135.06	1,622.57	1,569.41	53.16	30.523		
8,100.00	7,771.79	7,409.00	7,352.13	32.09	26.97	70.67	-695.55	137.14	1,600.78	1,546.99	53.79	29.758		
8,200.00	7,780.00	7,432.10	7,374.32	32.36	27.08	73.55	-701.17	140.24	1,577.16	1,522.35	54.81	28.773		
8,300.00	7,780.00	7,440.42	7,382.29	32.90	27.12	73.86	-703.24	141.47	1,556.31	1,500.42	55.89	27.846		
8,400.00	7,780.00	7,449.57	7,391.02	33.75	27.16	74.20	-705.53	142.88	1,541.60	1,484.44	57.16	26.968		
8,500.00	7,780.00	7,459.65	7,400.64	34.87	27.21	74.57	-708.10	144.51	1,533.18	1,474.58	58.60	26.163		
8,581.90	7,780.00	7,468.73	7,409.27	35.94	27.26	74.90	-710.43	146.06	1,531.03	1,471.15	59.88	25.567		
8,600.00	7,780.00	7,470.84	7,411.28	36.18	27.27	74.98	-710.97	146.43	1,531.14	1,470.98	60.16	25.450		
8,700.00	7,780.00	7,483.31	7,423.11	37.66	27.33	75.44	-714.23	148.68	1,535.48	1,473.68	61.81	24.844		
8,800.00	7,780.00	7,497.30	7,436.33	39.28	27.40	75.95	-717.94	151.36	1,546.13	1,482.64	63.49	24.351		
8,900.00	7,780.00	7,503.00	7,441.70	41.02	27.42	76.16	-719.46	152.50	1,562.97	1,497.92	65.05	24.026		
9,000.00	7,780.00	7,503.00	7,441.70	42.86	27.42	76.16	-719.46	152.50	1,585.94	1,519.45	66.49	23.854		
9,100.00	7,780.00	7,527.37	7,464.54	44.78	27.55	77.05	-726.28	157.58	1,614.37	1,546.19	68.18	23.679		
9,200.00	7,780.00	8,176.86	7,866.84	46.78	32.01	92.06	-870.07	581.98	1,643.61	1,566.32	77.29	21.267		
9,300.00	7,780.00	8,237.69	7,873.05	48.85	32.69	92.27	-877.91	641.94	1,655.76	1,575.77	79.99	20.700		
9,400.00	7,780.00	8,417.13	7,871.56	50.97	35.06	92.19	-899.68	820.01	1,666.67	1,582.02	84.65	19.688		
9,500.00	7,780.00	8,624.93	7,866.00	53.15	38.34	91.99	-914.10	1,027.19	1,672.70	1,582.51	90.19	18.547		
9,600.00	7,780.00	8,801.11	7,860.16	55.37	41.46	91.79	-915.24	1,203.25	1,671.70	1,576.22	95.48	17.508		
9,700.00	7,780.00	8,901.38	7,856.67	57.63	43.35	91.67	-913.88	1,303.46	1,669.05	1,569.33	99.72	16.737		
9,800.00	7,780.00	9,002.24	7,854.12	59.93	45.34	91.59	-912.66	1,404.27	1,666.58	1,562.50	104.08	16.013		
9,900.00	7,780.00	9,096.52	7,852.86	62.26	47.27	91.55	-911.55	1,498.54	1,664.17	1,555.76	108.41	15.350		
10,000.00	7,780.00	9,193.18	7,852.36	64.62	49.31	91.53	-910.70	1,595.19	1,662.08	1,549.21	112.87	14.725		
10,100.00	7,780.00	9,300.32	7,852.16	67.00	51.62	91.53	-909.66	1,702.33	1,659.92	1,542.32	117.60	14.115		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 2-T4S-R65W - EXIST HZ PROSPER FARMS 4-65 2-1 4CH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 86-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,200.00	7,780.00	9,486.44	7,852.06	69.40	55.73	91.53	-901.47	1,888.25	1,653.85	1,530.07	123.78	13.361		
10,300.00	7,780.00	9,602.54	7,850.76	71.83	58.35	91.50	-893.08	2,004.04	1,645.35	1,516.58	128.77	12.778		
10,400.00	7,780.00	9,678.00	7,849.55	74.27	60.07	91.46	-888.18	2,079.32	1,637.58	1,504.43	133.15	12.299		
10,500.00	7,780.00	9,740.88	7,847.99	76.73	61.53	91.41	-885.28	2,142.12	1,631.66	1,494.33	137.33	11.882		
10,600.00	7,780.00	9,800.54	7,846.04	79.21	62.94	91.34	-883.76	2,201.73	1,627.90	1,486.48	141.41	11.512		
10,700.00	7,780.00	9,866.00	7,843.53	81.69	64.50	91.25	-884.15	2,267.13	1,626.98	1,481.39	145.58	11.175		
10,800.00	7,780.00	10,028.83	7,836.60	84.20	68.42	91.01	-881.77	2,429.77	1,623.92	1,472.09	151.83	10.696		
10,900.00	7,780.00	10,107.05	7,832.57	86.71	70.31	90.87	-879.90	2,507.86	1,620.29	1,463.92	156.36	10.362		
11,000.00	7,780.00	10,186.02	7,828.82	89.23	72.24	90.74	-879.33	2,586.74	1,618.26	1,457.35	160.92	10.056		
11,100.00	7,780.00	10,270.34	7,826.16	91.77	74.32	90.64	-879.38	2,671.02	1,617.12	1,451.53	165.59	9.766		
11,132.13	7,780.00	10,293.77	7,825.47	92.58	74.91	90.62	-879.60	2,694.44	1,617.03	1,450.02	167.01	9.682		
11,200.00	7,780.00	10,345.54	7,823.78	94.31	76.19	90.56	-880.54	2,746.16	1,617.42	1,447.37	170.05	9.511		
11,300.00	7,780.00	10,468.48	7,821.31	96.86	79.27	90.47	-882.66	2,869.06	1,617.98	1,442.32	175.66	9.211		
11,400.00	7,780.00	10,575.01	7,821.38	99.42	81.94	90.47	-883.09	2,975.59	1,617.18	1,436.29	180.89	8.940		
11,496.87	7,780.00	10,658.59	7,821.58	101.90	84.05	90.48	-883.61	3,059.16	1,616.64	1,431.13	185.52	8.714		
11,500.00	7,780.00	10,660.98	7,821.57	101.98	84.11	90.48	-883.64	3,061.55	1,616.65	1,430.98	185.66	8.707		
11,567.75	7,780.00	10,729.47	7,821.40	103.73	85.84	90.48	-884.44	3,130.04	1,616.63	1,427.49	189.14	8.547		
11,600.00	7,780.00	10,754.63	7,821.35	104.56	86.48	90.47	-884.80	3,155.20	1,616.70	1,426.08	190.63	8.481		
11,700.00	7,780.00	10,831.01	7,820.67	107.13	88.42	90.45	-886.67	3,231.55	1,617.93	1,422.77	195.16	8.290		
11,800.00	7,780.00	10,916.38	7,820.48	109.72	90.61	90.44	-889.65	3,316.87	1,620.23	1,420.32	199.92	8.104		
11,900.00	7,780.00	11,004.01	7,820.84	112.31	92.85	90.45	-893.67	3,404.40	1,623.61	1,418.87	204.73	7.930		
12,000.00	7,780.00	11,087.58	7,821.01	114.90	95.01	90.46	-898.06	3,487.86	1,627.67	1,418.24	209.43	7.772		
12,100.00	7,780.00	11,178.99	7,821.39	117.50	97.37	90.47	-903.10	3,579.13	1,632.03	1,417.68	214.35	7.614		
12,200.00	7,780.00	11,259.68	7,820.63	120.10	99.46	90.44	-908.72	3,659.62	1,637.78	1,418.84	218.94	7.480		
12,300.00	7,780.00	11,337.00	7,818.91	122.71	101.46	90.38	-914.96	3,736.67	1,644.66	1,421.27	223.39	7.362		
12,400.00	7,780.00	11,422.36	7,815.60	125.32	103.68	90.26	-923.04	3,821.58	1,652.90	1,424.81	228.09	7.247		
12,500.00	7,780.00	11,528.07	7,811.48	127.93	106.44	90.12	-933.20	3,926.71	1,661.32	1,427.81	233.50	7.115		
12,600.00	7,780.00	11,638.26	7,807.35	130.55	109.31	89.98	-943.09	4,036.39	1,669.10	1,430.03	239.07	6.982		
12,700.00	7,780.00	11,733.45	7,803.87	133.17	111.80	89.86	-951.40	4,131.14	1,676.66	1,432.53	244.13	6.868		
12,800.00	7,780.00	11,841.74	7,801.70	135.79	114.64	89.79	-960.74	4,239.01	1,684.09	1,434.45	249.65	6.746		
12,900.00	7,780.00	11,934.89	7,802.59	138.42	117.08	89.82	-968.84	4,331.80	1,691.60	1,436.94	254.66	6.643		
13,000.00	7,780.00	12,042.63	7,803.76	141.04	119.92	89.86	-978.22	4,439.12	1,699.12	1,438.94	260.18	6.531		
13,100.00	7,780.00	12,129.79	7,805.15	143.68	122.21	89.90	-985.95	4,525.92	1,706.78	1,441.79	264.99	6.441		
13,200.00	7,780.00	12,223.97	7,806.26	146.31	124.69	89.94	-994.93	4,619.66	1,715.11	1,445.06	270.04	6.351		
13,300.00	7,780.00	12,442.73	7,801.24	148.94	130.45	89.78	-1,008.66	4,837.85	1,720.56	1,441.60	278.96	6.168		
13,400.00	7,780.00	12,538.67	7,797.80	151.58	132.97	89.66	-1,011.11	4,933.69	1,721.94	1,437.83	284.12	6.061		
13,500.00	7,780.00	12,675.90	7,793.71	154.22	136.58	89.53	-1,013.94	5,070.82	1,722.98	1,432.69	290.29	5.935		
13,600.00	7,780.00	12,773.83	7,791.53	156.86	139.15	89.45	-1,014.65	5,168.73	1,722.53	1,427.01	295.52	5.829		
13,700.00	7,780.00	12,925.31	7,790.77	159.51	143.13	89.43	-1,013.39	5,320.18	1,720.47	1,418.64	301.83	5.700		
13,800.00	7,780.00	13,016.87	7,791.61	162.15	145.53	89.45	-1,011.57	5,411.72	1,717.28	1,410.31	306.96	5.594		
13,900.00	7,780.00	13,115.67	7,793.05	164.80	148.13	89.50	-1,009.92	5,510.50	1,714.40	1,402.17	312.23	5.491		
14,000.00	7,780.00	13,216.94	7,795.02	167.45	150.79	89.57	-1,008.14	5,611.74	1,711.44	1,393.89	317.55	5.390		
14,100.00	7,780.00	13,317.00	7,796.85	170.10	153.42	89.63	-1,006.41	5,711.77	1,708.50	1,385.65	322.84	5.292		
14,200.00	7,780.00	13,412.13	7,798.57	172.75	155.93	89.68	-1,004.78	5,806.86	1,705.58	1,377.53	328.05	5.199		
14,300.00	7,780.00	13,508.34	7,800.13	175.40	158.46	89.74	-1,003.55	5,903.06	1,703.10	1,369.81	333.28	5.110		
14,400.00	7,780.00	13,618.67	7,802.45	178.06	161.37	89.81	-1,001.91	6,013.35	1,700.42	1,361.64	338.78	5.019		
14,500.00	7,780.00	13,749.78	7,804.32	180.71	164.83	89.88	-998.36	6,144.40	1,696.54	1,351.95	344.59	4.923		
14,600.00	7,780.00	13,847.33	7,804.42	183.37	167.40	89.88	-994.72	6,241.87	1,691.62	1,341.77	349.85	4.835		
14,700.00	7,780.00	13,919.90	7,803.14	186.03	169.31	89.84	-992.71	6,314.40	1,687.66	1,332.95	354.71	4.758		
14,800.00	7,780.00	14,007.05	7,800.25	188.68	171.61	89.74	-991.38	6,401.50	1,684.95	1,325.17	359.78	4.683		
14,900.00	7,780.00	14,099.15	7,796.88	191.34	174.05	89.62	-990.50	6,493.53	1,682.81	1,317.88	364.93	4.611		
15,000.00	7,780.00	14,208.46	7,793.37	194.00	176.94	89.50	-989.47	6,602.77	1,680.71	1,310.29	370.42	4.537		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 2-T4S-R65W - EXIST HZ PROSPER FARMS 4-65 2-1 4CH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 86-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,100.00	7,780.00	14,317.20	7,790.67	196.67	179.82	89.41	-987.78	6,711.47	1,677.98	1,302.09	375.89	4.464		
15,200.00	7,780.00	14,393.50	7,788.86	199.33	181.84	89.35	-987.03	6,787.74	1,675.79	1,295.05	380.75	4.401		
15,300.00	7,780.00	14,489.06	7,786.34	201.99	184.38	89.26	-986.80	6,883.27	1,674.40	1,288.43	385.97	4.338		
15,400.00	7,780.00	14,606.82	7,784.94	204.66	187.50	89.21	-985.75	7,001.02	1,672.28	1,280.64	391.65	4.270		
15,449.83	7,780.00	14,617.00	7,784.87	205.98	187.77	89.21	-985.63	7,011.19	1,671.57	1,278.14	393.44	4.249		
15,500.00	7,780.00	14,617.00	7,784.87	207.32	187.77	89.21	-985.63	7,011.19	1,672.32	1,277.62	394.71	4.237		
15,600.00	7,780.00	14,617.00	7,784.87	209.99	187.77	89.21	-985.63	7,011.19	1,678.30	1,282.10	396.20	4.236 SF		
15,700.00	7,780.00	14,617.00	7,784.87	212.65	187.77	89.21	-985.63	7,011.19	1,690.19	1,293.86	396.33	4.265		
15,800.00	7,780.00	14,617.00	7,784.87	215.32	187.77	89.21	-985.63	7,011.19	1,707.81	1,312.66	395.15	4.322		
15,900.00	7,780.00	14,617.00	7,784.87	217.99	187.77	89.21	-985.63	7,011.19	1,728.87	1,336.13	392.74	4.402		
16,000.00	7,780.00	14,617.00	7,784.87	220.66	187.77	89.22	-985.63	7,011.19	1,753.25	1,364.07	389.18	4.505		
16,100.00	7,780.00	14,617.00	7,784.87	223.33	187.77	89.22	-985.63	7,011.19	1,782.88	1,398.28	384.60	4.636		
16,200.00	7,780.00	14,617.00	7,784.87	226.00	187.77	89.22	-985.63	7,011.19	1,817.54	1,438.38	379.15	4.794		
16,300.00	7,780.00	14,617.00	7,784.87	228.67	187.77	89.22	-985.63	7,011.19	1,856.94	1,483.95	372.99	4.979		
16,400.00	7,780.00	14,617.00	7,784.87	231.35	187.77	89.22	-985.63	7,011.19	1,900.79	1,534.54	366.24	5.190		
16,500.00	7,780.00	14,617.00	7,784.87	234.02	187.77	89.22	-985.63	7,011.19	1,948.79	1,589.72	359.07	5.427		
16,600.00	7,780.00	14,617.00	7,784.87	236.69	187.77	89.22	-985.63	7,011.19	2,000.64	1,649.05	351.59	5.690		
16,700.00	7,780.00	14,617.00	7,784.87	239.37	187.77	89.22	-985.63	7,011.19	2,056.05	1,712.13	343.91	5.978		
16,800.00	7,780.00	14,617.00	7,784.87	242.05	187.77	89.22	-985.63	7,011.19	2,114.73	1,778.59	336.15	6.291		
16,900.00	7,780.00	14,617.00	7,784.87	244.72	187.77	89.22	-985.63	7,011.19	2,176.44	1,848.07	328.37	6.628		
17,000.00	7,780.00	14,617.00	7,784.87	247.40	187.77	89.22	-985.63	7,011.19	2,240.90	1,920.26	320.65	6.989		
17,100.00	7,780.00	14,617.00	7,784.87	250.08	187.77	89.22	-985.63	7,011.19	2,307.91	1,994.87	313.03	7.373		
17,200.00	7,780.00	14,617.00	7,784.87	252.75	187.77	89.22	-985.63	7,011.19	2,377.23	2,071.65	305.58	7.780		
17,300.00	7,780.00	14,617.00	7,784.87	255.43	187.77	89.22	-985.63	7,011.19	2,448.67	2,150.37	298.30	8.209		
17,400.00	7,780.00	14,617.00	7,784.87	258.11	187.77	89.22	-985.63	7,011.19	2,522.06	2,230.82	291.24	8.660		
17,500.00	7,780.00	14,617.00	7,784.87	260.79	187.77	89.22	-985.63	7,011.19	2,597.22	2,312.82	284.40	9.132		
17,600.00	7,780.00	14,617.00	7,784.87	263.47	187.77	89.22	-985.63	7,011.19	2,674.01	2,396.22	277.79	9.626		
17,700.00	7,780.00	14,617.00	7,784.87	266.15	187.77	89.22	-985.63	7,011.19	2,752.29	2,480.86	271.42	10.140		
17,800.00	7,780.00	14,617.00	7,784.87	268.83	187.77	89.22	-985.63	7,011.19	2,831.94	2,566.64	265.30	10.674		
17,900.00	7,780.00	14,617.00	7,784.87	271.51	187.77	89.22	-985.63	7,011.19	2,912.84	2,653.42	259.42	11.228		
18,000.00	7,780.00	14,617.00	7,784.87	274.19	187.77	89.22	-985.63	7,011.19	2,994.90	2,741.13	253.77	11.802		
18,100.00	7,780.00	14,617.00	7,784.87	276.87	187.77	89.22	-985.63	7,011.19	3,078.02	2,829.66	248.36	12.394		
18,200.00	7,780.00	14,617.00	7,784.87	279.56	187.77	89.22	-985.63	7,011.19	3,162.12	2,918.95	243.17	13.004		
18,300.00	7,780.00	14,617.00	7,784.87	282.24	187.77	89.22	-985.63	7,011.19	3,247.12	3,008.92	238.19	13.632		
18,400.00	7,780.00	14,617.00	7,784.87	284.92	187.77	89.22	-985.63	7,011.19	3,332.95	3,099.52	233.43	14.278		
18,500.00	7,780.00	14,617.00	7,784.87	287.61	187.77	89.22	-985.63	7,011.19	3,419.55	3,190.68	228.87	14.941		
18,600.00	7,780.00	14,617.00	7,784.87	290.29	187.77	89.22	-985.63	7,011.19	3,506.86	3,282.36	224.50	15.621		
18,700.00	7,780.00	14,617.00	7,784.87	292.97	187.77	89.22	-985.63	7,011.19	3,594.84	3,374.52	220.32	16.316		
18,800.00	7,780.00	14,617.00	7,784.87	295.66	187.77	89.22	-985.63	7,011.19	3,683.43	3,467.11	216.32	17.028		
18,900.00	7,780.00	14,617.00	7,784.87	298.34	187.77	89.22	-985.63	7,011.19	3,772.59	3,560.11	212.48	17.755		
19,000.00	7,780.00	14,617.00	7,784.87	301.03	187.77	89.22	-985.63	7,011.19	3,862.28	3,653.48	208.80	18.497		
19,100.00	7,780.00	14,617.00	7,784.87	303.71	187.77	89.22	-985.63	7,011.19	3,952.46	3,747.19	205.28	19.254		
19,200.00	7,780.00	14,617.00	7,784.87	306.40	187.77	89.22	-985.63	7,011.19	4,043.11	3,841.21	201.90	20.025		
19,300.00	7,780.00	14,617.00	7,784.87	309.09	187.77	89.22	-985.63	7,011.19	4,134.19	3,935.53	198.66	20.810		
19,400.00	7,780.00	14,617.00	7,784.87	311.77	187.77	89.22	-985.63	7,011.19	4,225.67	4,030.12	195.55	21.609		
19,500.00	7,780.00	14,617.00	7,784.87	314.46	187.77	89.22	-985.63	7,011.19	4,317.53	4,124.96	192.57	22.421		
19,600.00	7,780.00	14,617.00	7,784.87	317.15	187.77	89.22	-985.63	7,011.19	4,409.75	4,220.04	189.71	23.245		
19,700.00	7,780.00	14,617.00	7,784.87	319.83	187.77	89.22	-985.63	7,011.19	4,502.29	4,315.33	186.96	24.082		
19,800.00	7,780.00	14,617.00	7,784.87	322.52	187.77	89.22	-985.63	7,011.19	4,595.15	4,410.84	184.32	24.931		
19,900.00	7,780.00	14,617.00	7,784.87	325.21	187.77	89.22	-985.63	7,011.19	4,688.30	4,506.53	181.78	25.791		
20,000.00	7,780.00	14,617.00	7,784.87	327.90	187.77	89.22	-985.63	7,011.19	4,781.73	4,602.40	179.34	26.663		
20,100.00	7,780.00	14,617.00	7,784.87	330.58	187.77	89.22	-985.63	7,011.19	4,875.42	4,698.43	176.99	27.546		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 2-T4S-R65W - EXIST HZ PROSPER FARMS 4-65 2-1 4CH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 86-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
20,200.00	7,780.00	14,617.00	7,784.87	333.27	187.77	89.22	-985.63	7,011.19	4,969.36	4,794.63	174.73	28.440		
20,300.00	7,780.00	14,617.00	7,784.87	335.96	187.77	89.22	-985.63	7,011.19	5,063.53	4,890.97	172.55	29.344		
20,400.00	7,780.00	14,617.00	7,784.87	338.65	187.77	89.22	-985.63	7,011.19	5,157.91	4,987.45	170.46	30.259		
20,500.00	7,780.00	14,617.00	7,784.87	341.34	187.77	89.22	-985.63	7,011.19	5,252.51	5,084.07	168.44	31.183		
20,600.00	7,780.00	14,617.00	7,784.87	344.03	187.77	89.22	-985.63	7,011.19	5,347.30	5,180.80	166.50	32.116		
20,700.00	7,780.00	14,617.00	7,784.87	346.72	187.77	89.22	-985.63	7,011.19	5,442.28	5,277.66	164.62	33.059		
20,800.00	7,780.00	14,617.00	7,784.87	349.41	187.77	89.22	-985.63	7,011.19	5,537.44	5,374.62	162.82	34.010		
20,900.00	7,780.00	14,617.00	7,784.87	352.10	187.77	89.22	-985.63	7,011.19	5,632.76	5,471.69	161.07	34.970		
21,000.00	7,780.00	14,617.00	7,784.87	354.79	187.77	89.22	-985.63	7,011.19	5,728.24	5,568.85	159.39	35.938		
21,100.00	7,780.00	14,617.00	7,784.87	357.48	187.77	89.22	-985.63	7,011.19	5,823.88	5,666.11	157.77	36.915		
21,200.00	7,780.00	14,617.00	7,784.87	360.17	187.77	89.22	-985.63	7,011.19	5,919.65	5,763.46	156.20	37.899		
21,300.00	7,780.00	14,617.00	7,784.87	362.86	187.77	89.22	-985.63	7,011.19	6,015.57	5,860.89	154.68	38.890		
21,400.00	7,780.00	14,617.00	7,784.87	365.55	187.77	89.22	-985.63	7,011.19	6,111.62	5,958.40	153.22	39.889		
21,500.00	7,780.00	14,617.00	7,784.87	368.24	187.77	89.22	-985.63	7,011.19	6,207.79	6,055.99	151.80	40.894		
21,600.00	7,780.00	14,617.00	7,784.87	370.93	187.77	89.22	-985.63	7,011.19	6,304.08	6,153.65	150.43	41.907		
21,700.00	7,780.00	14,617.00	7,784.87	373.62	187.77	89.22	-985.63	7,011.19	6,400.48	6,251.38	149.11	42.925		
21,800.00	7,780.00	14,617.00	7,784.87	376.32	187.77	89.22	-985.63	7,011.19	6,497.00	6,349.17	147.83	43.950		
21,900.00	7,780.00	14,617.00	7,784.87	379.01	187.77	89.22	-985.63	7,011.19	6,593.61	6,447.03	146.59	44.981		
22,000.00	7,780.00	14,617.00	7,784.87	381.70	187.77	89.22	-985.63	7,011.19	6,690.33	6,544.94	145.39	46.018		
22,100.00	7,780.00	14,617.00	7,784.87	384.39	187.77	89.22	-985.63	7,011.19	6,787.14	6,642.92	144.22	47.060		
22,200.00	7,780.00	14,617.00	7,784.87	387.08	187.77	89.22	-985.63	7,011.19	6,884.05	6,740.95	143.10	48.107		
22,300.00	7,780.00	14,617.00	7,784.87	389.78	187.77	89.22	-985.63	7,011.19	6,981.04	6,839.03	142.01	49.160		
22,400.00	7,780.00	14,617.00	7,784.87	392.47	187.77	89.22	-985.63	7,011.19	7,078.11	6,937.16	140.95	50.217		
22,500.00	7,780.00	14,617.00	7,784.87	395.16	187.77	89.22	-985.63	7,011.19	7,175.26	7,035.34	139.92	51.279		
22,600.00	7,780.00	14,617.00	7,784.87	397.85	187.77	89.22	-985.63	7,011.19	7,272.50	7,133.56	138.93	52.346		
22,700.00	7,780.00	14,617.00	7,784.87	400.55	187.77	89.22	-985.63	7,011.19	7,369.80	7,231.83	137.97	53.417		
22,800.00	7,780.00	14,617.00	7,784.87	403.24	187.77	89.22	-985.63	7,011.19	7,467.18	7,330.14	137.03	54.492		
22,900.00	7,780.00	14,617.00	7,784.87	405.93	187.77	89.22	-985.63	7,011.19	7,564.62	7,428.50	136.13	55.570		
23,000.00	7,780.00	14,617.00	7,784.87	408.63	187.77	89.22	-985.63	7,011.19	7,662.13	7,526.89	135.25	56.653		
23,100.00	7,780.00	14,617.00	7,784.87	411.32	187.77	89.22	-985.63	7,011.19	7,759.71	7,625.31	134.39	57.739		
23,200.00	7,780.00	14,617.00	7,784.87	414.01	187.77	89.22	-985.63	7,011.19	7,857.34	7,723.78	133.56	58.828		
23,300.00	7,780.00	14,617.00	7,784.87	416.71	187.77	89.22	-985.63	7,011.19	7,955.04	7,822.28	132.76	59.921		
23,400.00	7,780.00	14,617.00	7,784.87	419.40	187.77	89.22	-985.63	7,011.19	8,052.79	7,920.81	131.98	61.016		
23,500.00	7,780.00	14,617.00	7,784.87	422.10	187.77	89.22	-985.63	7,011.19	8,150.59	8,019.37	131.22	62.114		
23,600.00	7,780.00	14,617.00	7,784.87	424.79	187.77	89.22	-985.63	7,011.19	8,248.45	8,117.97	130.48	63.215		
23,675.42	7,780.00	14,617.00	7,784.87	426.82	187.77	89.22	-985.63	7,011.19	8,322.29	8,192.35	129.94	64.048		

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 2-T4S-R65W - PROPERTY RESERVE 4-65 3-4 1AH - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.30	0.30	0.00	0.00	0.20	159.91	0.56	159.92					
100.00	100.00	100.30	100.30	0.13	0.13	0.20	159.91	0.56	159.92	159.65	0.27	593.912 CC, ES		
200.00	200.00	194.99	194.97	0.49	0.48	0.14	161.48	0.40	161.57	160.59	0.98	165.423		
300.00	300.00	289.49	289.35	0.85	0.83	-0.03	166.14	-0.09	166.51	164.82	1.68	98.936		
400.00	400.00	383.58	383.12	1.21	1.17	-0.29	173.86	-0.89	174.71	172.33	2.39	73.240		
500.00	500.00	477.06	475.97	1.57	1.54	-0.62	184.56	-2.01	186.17	183.08	3.08	60.366		
600.00	599.98	569.92	567.81	1.92	1.92	47.25	198.16	-3.43	199.66	195.89	3.77	52.937		
700.00	699.84	662.23	658.62	2.28	2.32	47.59	214.61	-5.15	214.01	209.56	4.45	48.050		
800.00	799.45	753.92	748.26	2.65	2.75	48.38	233.82	-7.15	229.24	224.10	5.14	44.590		
900.00	898.70	844.94	836.58	3.02	3.20	49.50	255.71	-9.43	245.42	239.59	5.84	42.038		
1,000.00	997.49	935.23	923.45	3.42	3.69	50.93	280.16	-11.99	262.74	256.19	6.55	40.126		
1,100.00	1,096.14	1,024.59	1,008.62	3.83	4.20	52.36	307.03	-14.79	282.76	275.49	7.27	38.886		
1,200.00	1,194.80	1,112.82	1,091.86	4.25	4.73	53.48	336.14	-17.83	305.89	297.89	8.00	38.217		
1,300.00	1,293.45	1,199.80	1,172.98	4.67	5.29	54.34	367.32	-21.08	332.02	323.28	8.74	38.003		
1,400.00	1,392.10	1,285.39	1,251.85	5.10	5.88	54.96	400.37	-24.53	361.02	351.55	9.47	38.133		
1,500.00	1,490.76	1,378.46	1,336.87	5.53	6.55	55.46	438.03	-28.46	391.90	381.61	10.28	38.110		
1,600.00	1,589.41	1,473.50	1,423.68	5.97	7.24	55.90	476.52	-32.48	422.85	411.72	11.13	37.996		
1,700.00	1,688.07	1,568.54	1,510.48	6.40	7.94	56.28	515.02	-36.49	453.82	441.84	11.98	37.875		
1,800.00	1,786.72	1,663.58	1,597.28	6.84	8.64	56.62	553.51	-40.51	484.81	471.97	12.84	37.754		
1,900.00	1,885.37	1,758.62	1,684.09	7.28	9.35	56.91	592.01	-44.53	515.82	502.11	13.71	37.635		
2,000.00	1,984.03	1,853.67	1,770.89	7.72	10.06	57.17	630.50	-48.55	546.83	532.26	14.57	37.521		
2,100.00	2,082.68	1,948.71	1,857.70	8.17	10.77	57.40	669.00	-52.56	577.85	562.41	15.45	37.411		
2,200.00	2,181.33	2,043.75	1,944.50	8.61	11.48	57.60	707.49	-56.58	608.88	592.56	16.32	37.307		
2,300.00	2,279.99	2,138.79	2,031.30	9.05	12.19	57.79	745.98	-60.60	639.92	622.72	17.20	37.208		
2,400.00	2,378.64	2,233.83	2,118.11	9.50	12.91	57.96	784.48	-64.61	670.96	652.88	18.08	37.115		
2,500.00	2,477.29	2,328.87	2,204.91	9.94	13.63	58.12	822.97	-68.63	702.01	683.05	18.96	37.026		
2,600.00	2,575.95	2,423.92	2,291.72	10.39	14.34	58.26	861.47	-72.65	733.06	713.22	19.84	36.943		
2,700.00	2,674.60	2,518.96	2,378.52	10.83	15.06	58.39	899.96	-76.67	764.12	743.39	20.73	36.864		
2,800.00	2,773.25	2,614.00	2,465.33	11.28	15.78	58.51	938.46	-80.68	795.18	773.56	21.61	36.790		
2,900.00	2,871.91	2,709.04	2,552.13	11.72	16.50	58.62	976.95	-84.70	826.24	803.74	22.50	36.720		
3,000.00	2,970.56	2,804.08	2,638.93	12.17	17.22	58.72	1,015.45	-88.72	857.30	833.91	23.39	36.653		
3,100.00	3,069.21	2,900.87	2,725.74	12.62	17.95	58.82	1,053.94	-92.73	888.37	864.08	24.29	36.577		
3,200.00	3,167.87	2,994.17	2,812.54	13.07	18.66	58.91	1,092.44	-96.75	919.44	894.27	25.17	36.530		
3,300.00	3,266.52	3,089.21	2,899.35	13.51	19.38	58.99	1,130.93	-100.77	950.51	924.45	26.06	36.474		
3,400.00	3,365.17	3,184.25	2,986.15	13.96	20.11	59.07	1,169.43	-104.79	981.58	954.63	26.95	36.420		
3,500.00	3,463.83	3,279.29	3,072.96	14.41	20.83	59.15	1,207.92	-108.80	1,012.65	984.81	27.84	36.369		
3,600.00	3,562.48	3,374.33	3,159.76	14.86	21.55	59.21	1,246.42	-112.82	1,043.73	1,014.99	28.74	36.320		
3,700.00	3,661.14	3,469.38	3,246.56	15.30	22.27	59.28	1,284.91	-116.84	1,074.80	1,045.17	29.63	36.273		
3,800.00	3,759.79	3,564.42	3,333.37	15.75	22.99	59.34	1,323.41	-120.85	1,105.88	1,075.36	30.52	36.229		
3,900.00	3,858.44	3,659.46	3,420.17	16.20	23.72	59.40	1,361.90	-124.87	1,136.96	1,105.54	31.42	36.187		
4,000.00	3,957.10	3,754.50	3,506.98	16.65	24.44	59.45	1,400.39	-128.89	1,168.04	1,135.72	32.31	36.147		
4,100.00	4,055.75	3,849.54	3,593.78	17.10	25.16	59.51	1,438.89	-132.91	1,199.12	1,165.91	33.21	36.108		
4,200.00	4,154.40	3,944.59	3,680.58	17.55	25.89	59.56	1,477.38	-136.92	1,230.20	1,196.10	34.11	36.071		
4,300.00	4,253.06	4,039.63	3,767.39	17.99	26.61	59.60	1,515.88	-140.94	1,261.28	1,226.28	35.00	36.036		
4,400.00	4,351.71	4,134.67	3,854.19	18.44	27.33	59.65	1,554.37	-144.96	1,292.37	1,256.47	35.90	36.001		
4,500.00	4,450.36	4,229.71	3,941.00	18.89	28.06	59.69	1,592.87	-148.97	1,323.45	1,286.65	36.79	35.969		
4,600.00	4,549.02	4,324.75	4,027.80	19.34	28.78	59.73	1,631.36	-152.99	1,354.53	1,316.84	37.69	35.937		
4,700.00	4,647.67	4,419.80	4,114.61	19.79	29.51	59.77	1,669.86	-157.01	1,385.62	1,347.03	38.59	35.907		
4,800.00	4,746.32	4,514.84	4,201.41	20.24	30.23	59.81	1,708.35	-161.03	1,416.70	1,377.22	39.49	35.878		
4,900.00	4,844.98	4,609.88	4,288.21	20.69	30.95	59.84	1,746.85	-165.04	1,447.79	1,407.41	40.38	35.850		
5,000.00	4,943.63	4,704.92	4,375.02	21.14	31.68	59.88	1,785.34	-169.06	1,478.88	1,437.59	41.28	35.823		
5,100.00	5,042.28	4,799.96	4,461.82	21.59	32.40	59.91	1,823.84	-173.08	1,509.96	1,467.78	42.18	35.797		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 2-T4S-R65W - PROPERTY RESERVE 4-65 3-4 1AH - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	5,140.94	4,905.00	4,548.63	22.03	33.20	59.94	1,862.33	-177.09	1,541.05	1,497.92	43.13	35.730		
5,300.00	5,239.59	5,009.95	4,635.43	22.48	34.00	59.97	1,900.83	-181.11	1,572.14	1,528.06	44.08	35.667		
5,400.00	5,338.24	5,085.09	4,722.24	22.93	34.58	60.00	1,939.32	-185.13	1,603.23	1,558.35	44.88	35.724		
5,500.00	5,436.90	5,180.13	4,809.04	23.38	35.30	60.03	1,977.81	-189.15	1,634.31	1,588.54	45.78	35.701		
5,600.00	5,535.55	5,275.17	4,895.84	23.83	36.02	60.06	2,016.31	-193.16	1,665.40	1,618.73	46.68	35.679		
5,700.00	5,634.21	5,370.21	4,982.65	24.28	36.75	60.08	2,054.80	-197.18	1,696.49	1,648.91	47.58	35.658		
5,800.00	5,732.86	5,465.26	5,069.45	24.73	37.47	60.11	2,093.30	-201.20	1,727.58	1,679.10	48.48	35.637		
5,900.00	5,831.51	5,560.30	5,156.26	25.18	38.20	60.13	2,131.79	-205.21	1,758.67	1,709.29	49.38	35.617		
6,000.00	5,930.17	5,655.34	5,243.06	25.63	38.92	60.15	2,170.29	-209.23	1,789.76	1,739.48	50.28	35.598		
6,100.00	6,028.82	5,750.38	5,329.87	26.08	39.65	60.18	2,208.78	-213.25	1,820.85	1,769.67	51.18	35.579		
6,200.00	6,127.47	5,845.42	5,416.67	26.53	40.37	60.20	2,247.28	-217.27	1,851.94	1,799.86	52.08	35.560		
6,300.00	6,226.13	5,940.46	5,503.47	26.98	41.10	60.22	2,285.77	-221.28	1,883.03	1,830.05	52.98	35.542		
6,400.00	6,324.78	6,035.51	5,590.28	27.43	41.82	60.24	2,324.27	-225.30	1,914.12	1,860.24	53.88	35.525		
6,500.00	6,423.43	6,130.55	5,677.08	27.88	42.55	60.26	2,362.76	-229.32	1,945.21	1,890.43	54.78	35.508		
6,600.00	6,522.09	6,225.59	5,763.89	28.33	43.27	60.28	2,401.26	-233.33	1,976.31	1,920.62	55.68	35.491		
6,700.00	6,620.74	6,320.63	5,850.69	28.78	44.00	60.30	2,439.75	-237.35	2,007.40	1,950.81	56.59	35.475		
6,800.00	6,719.39	6,415.67	5,937.49	29.23	44.72	60.31	2,478.25	-241.37	2,038.49	1,981.00	57.49	35.460		
6,900.00	6,818.05	6,510.72	6,024.30	29.68	45.45	60.33	2,516.74	-245.39	2,069.58	2,011.19	58.39	35.444		
7,000.00	6,916.70	6,605.76	6,111.10	30.12	46.17	60.35	2,555.23	-249.40	2,100.67	2,041.38	59.29	35.429		
7,100.00	7,015.35	6,700.80	6,197.91	30.57	46.90	60.36	2,593.73	-253.42	2,131.76	2,071.57	60.19	35.415		
7,200.00	7,114.01	6,795.84	6,284.71	31.02	47.62	60.38	2,632.22	-257.44	2,162.86	2,101.76	61.10	35.400		
7,300.00	7,213.04	6,908.98	6,371.64	31.44	48.48	11.71	2,670.78	-261.46	2,192.97	2,130.95	62.02	35.361		
7,400.00	7,311.90	6,985.26	6,457.71	31.72	49.07	-42.28	2,708.94	-265.44	2,219.22	2,156.72	62.50	35.507		
7,500.00	7,407.68	7,075.73	6,540.34	31.90	49.76	-55.02	2,745.59	-269.27	2,241.15	2,178.30	62.85	35.660		
7,600.00	7,497.47	7,159.69	6,617.03	31.99	50.40	-59.71	2,779.60	-272.82	2,258.83	2,195.84	63.00	35.857		
7,700.00	7,578.54	7,234.60	6,685.44	32.02	50.97	-62.26	2,809.93	-275.98	2,272.68	2,209.69	62.99	36.079		
7,800.00	7,648.42	7,298.17	6,743.50	32.01	51.45	-63.98	2,835.68	-278.67	2,283.35	2,220.44	62.91	36.297		
7,900.00	7,704.99	7,348.48	6,789.45	31.98	51.84	-65.20	2,856.06	-280.80	2,291.57	2,228.74	62.83	36.474		
8,000.00	7,746.54	7,383.99	6,821.88	31.99	52.11	-65.96	2,870.44	-282.30	2,298.04	2,235.20	62.84	36.570		
8,100.00	7,771.79	7,403.62	6,839.81	32.09	52.26	-66.23	2,878.39	-283.13	2,303.27	2,240.26	63.01	36.555		
8,200.00	7,780.00	7,406.79	6,842.71	32.36	52.28	-66.01	2,879.68	-283.26	2,307.52	2,244.16	63.36	36.420		
8,300.00	7,780.00	7,402.08	6,838.41	32.90	52.25	-65.89	2,877.77	-283.06	2,313.59	2,249.62	63.96	36.171		
8,400.00	7,780.00	7,397.37	6,834.10	33.75	52.21	-65.77	2,875.86	-282.86	2,323.93	2,259.08	64.86	35.832		
8,500.00	7,780.00	7,407.34	6,829.80	34.87	52.29	-65.66	2,873.95	-282.66	2,338.50	2,272.43	66.08	35.391		
8,600.00	7,780.00	7,387.95	6,825.50	36.18	52.14	-65.54	2,872.05	-282.46	2,357.22	2,289.84	67.38	34.984		
8,700.00	7,780.00	7,383.24	6,821.20	37.66	52.10	-65.42	2,870.14	-282.27	2,379.99	2,311.06	68.93	34.528		
8,800.00	7,780.00	7,378.53	6,816.90	39.28	52.07	-65.31	2,868.23	-282.07	2,406.69	2,336.08	70.61	34.082		
8,900.00	7,780.00	7,373.82	6,812.60	41.02	52.03	-65.19	2,866.32	-281.87	2,437.20	2,364.80	72.40	33.664		
9,000.00	7,780.00	7,369.11	6,808.29	42.86	52.00	-65.07	2,864.41	-281.67	2,471.36	2,397.12	74.25	33.285		
9,100.00	7,780.00	7,364.40	6,803.99	44.78	51.96	-64.95	2,862.51	-281.47	2,509.05	2,432.91	76.13	32.957		
9,200.00	7,780.00	7,359.69	6,799.69	46.78	51.92	-64.84	2,860.60	-281.27	2,550.09	2,472.06	78.02	32.683		
9,300.00	7,780.00	7,354.98	6,795.39	48.85	51.89	-64.72	2,858.69	-281.07	2,594.33	2,514.42	79.90	32.469		
9,400.00	7,780.00	7,350.27	6,791.09	50.97	51.85	-64.60	2,856.78	-280.87	2,641.60	2,559.85	81.75	32.313		
9,500.00	7,780.00	7,345.56	6,786.78	53.15	51.82	-64.49	2,854.88	-280.67	2,691.76	2,608.21	83.55	32.216		
9,600.00	7,780.00	7,340.85	6,782.48	55.37	51.78	-64.37	2,852.97	-280.47	2,744.63	2,659.33	85.30	32.176 SF		
9,700.00	7,780.00	7,336.14	6,778.18	57.63	51.74	-64.25	2,851.06	-280.27	2,800.08	2,713.09	86.98	32.191		
9,800.00	7,780.00	7,331.43	6,773.88	59.93	51.71	-64.14	2,849.15	-280.08	2,857.93	2,769.34	88.60	32.258		
9,900.00	7,780.00	7,326.72	6,769.58	62.26	51.67	-64.02	2,847.25	-279.88	2,918.07	2,827.93	90.14	32.373		
10,000.00	7,780.00	7,322.01	6,765.28	64.62	51.64	-63.90	2,845.34	-279.68	2,980.33	2,888.73	91.61	32.535		
10,100.00	7,780.00	7,317.30	6,760.97	67.00	51.60	-63.79	2,843.43	-279.48	3,044.60	2,951.61	93.00	32.739		
10,200.00	7,780.00	7,312.59	6,756.67	69.40	51.56	-63.67	2,841.52	-279.28	3,110.75	3,016.44	94.32	32.982		
10,300.00	7,780.00	7,307.88	6,752.37	71.83	51.53	-63.55	2,839.61	-279.08	3,178.67	3,083.11	95.56	33.263		

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 2-T4S-R65W - PROPERTY RESERVE 4-65 3-4 1AH - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	7,780.00	7,303.17	6,748.07	74.27	51.49	-63.44	2,837.71	-278.88	3,248.24	3,151.50	96.74	33.578		
10,500.00	7,780.00	7,298.46	6,743.77	76.73	51.46	-63.32	2,835.80	-278.68	3,319.35	3,221.51	97.84	33.925		
10,600.00	7,780.00	7,306.25	6,739.46	79.21	51.52	-63.20	2,833.89	-278.48	3,391.92	3,292.95	98.96	34.275		
10,700.00	7,780.00	7,289.04	6,735.16	81.69	51.38	-63.09	2,831.98	-278.28	3,465.84	3,365.98	99.86	34.705		
10,800.00	7,780.00	7,284.33	6,730.86	84.20	51.35	-62.97	2,830.08	-278.08	3,541.04	3,440.26	100.79	35.134		
10,900.00	7,780.00	7,279.62	6,726.56	86.71	51.31	-62.85	2,828.17	-277.89	3,617.44	3,515.79	101.65	35.587		
11,000.00	7,780.00	7,274.91	6,722.26	89.23	51.28	-62.74	2,826.26	-277.69	3,694.95	3,592.49	102.46	36.062		
11,100.00	7,780.00	7,270.20	6,717.96	91.77	51.24	-62.62	2,824.35	-277.49	3,773.52	3,670.30	103.22	36.557		
11,200.00	7,780.00	7,265.49	6,713.65	94.31	51.20	-62.50	2,822.45	-277.29	3,853.08	3,749.14	103.94	37.071		
11,300.00	7,780.00	7,260.78	6,709.35	96.86	51.17	-62.39	2,820.54	-277.09	3,933.56	3,828.95	104.61	37.602		
11,400.00	7,780.00	7,256.07	6,705.05	99.42	51.13	-62.27	2,818.63	-276.89	4,014.92	3,909.68	105.24	38.150		
11,500.00	7,780.00	7,251.36	6,700.75	101.98	51.10	-62.15	2,816.72	-276.69	4,097.09	3,991.26	105.83	38.714		
11,600.00	7,780.00	7,246.65	6,696.45	104.56	51.06	-62.04	2,814.81	-276.49	4,180.04	4,073.65	106.39	39.291		
11,700.00	7,780.00	7,241.94	6,692.14	107.13	51.03	-61.92	2,812.91	-276.29	4,263.71	4,156.81	106.91	39.883		
11,800.00	7,780.00	7,237.23	6,687.84	109.72	50.99	-61.81	2,811.00	-276.09	4,348.07	4,240.68	107.40	40.487		
11,900.00	7,780.00	7,232.52	6,683.54	112.31	50.95	-61.69	2,809.09	-275.89	4,433.08	4,325.22	107.85	41.102		
12,000.00	7,780.00	7,227.81	6,679.24	114.90	50.92	-61.57	2,807.18	-275.70	4,518.69	4,410.40	108.29	41.729		
12,100.00	7,780.00	7,223.10	6,674.94	117.50	50.88	-61.46	2,805.28	-275.50	4,604.88	4,496.19	108.69	42.367		
12,200.00	7,780.00	7,218.39	6,670.64	120.10	50.85	-61.34	2,803.37	-275.30	4,691.61	4,582.54	109.07	43.014		
12,300.00	7,780.00	7,213.68	6,666.33	122.71	50.81	-61.23	2,801.46	-275.10	4,778.85	4,669.42	109.43	43.670		
12,400.00	7,780.00	7,208.97	6,662.03	125.32	50.77	-61.11	2,799.55	-274.90	4,866.59	4,756.82	109.77	44.336		
12,500.00	7,780.00	7,204.26	6,657.73	127.93	50.74	-60.99	2,797.65	-274.70	4,954.78	4,844.69	110.08	45.009		
12,600.00	7,780.00	7,200.45	6,653.43	130.55	50.71	-60.88	2,795.74	-274.50	5,043.41	4,933.02	110.39	45.688		
12,700.00	7,780.00	7,205.16	6,649.13	133.17	50.74	-60.76	2,793.83	-274.30	5,132.45	5,021.72	110.73	46.350		
12,800.00	7,780.00	7,190.13	6,644.83	135.79	50.63	-60.65	2,791.92	-274.10	5,221.88	5,110.96	110.93	47.075		
12,900.00	7,780.00	7,185.42	6,640.52	138.42	50.59	-60.53	2,790.01	-273.90	5,311.69	5,200.51	111.17	47.778		
13,000.00	7,780.00	7,180.71	6,636.22	141.04	50.56	-60.41	2,788.11	-273.71	5,401.85	5,290.44	111.41	48.487		
13,100.00	7,780.00	7,176.00	6,631.92	143.68	50.52	-60.30	2,786.20	-273.51	5,492.35	5,380.72	111.63	49.202		
13,200.00	7,780.00	7,171.29	6,627.62	146.31	50.49	-60.18	2,784.29	-273.31	5,583.17	5,471.33	111.84	49.923		
13,300.00	7,780.00	7,166.58	6,623.32	148.94	50.45	-60.07	2,782.38	-273.11	5,674.29	5,562.26	112.03	50.649		
13,400.00	7,780.00	7,161.87	6,619.01	151.58	50.41	-59.95	2,780.48	-272.91	5,765.70	5,653.49	112.22	51.380		
13,500.00	7,780.00	7,157.16	6,614.71	154.22	50.38	-59.84	2,778.57	-272.71	5,857.39	5,745.00	112.39	52.117		
13,600.00	7,780.00	7,152.45	6,610.41	156.86	50.34	-59.72	2,776.66	-272.51	5,949.35	5,836.79	112.55	52.858		
13,700.00	7,780.00	7,147.74	6,606.11	159.51	50.31	-59.60	2,774.75	-272.31	6,041.55	5,928.84	112.71	53.603		
13,800.00	7,780.00	7,143.03	6,601.81	162.15	50.27	-59.49	2,772.85	-272.11	6,134.00	6,021.14	112.85	54.353		
13,900.00	7,780.00	7,138.32	6,597.51	164.80	50.23	-59.37	2,770.94	-271.91	6,226.67	6,113.68	112.99	55.107		
14,000.00	7,780.00	7,133.61	6,593.20	167.45	50.20	-59.26	2,769.03	-271.71	6,319.57	6,206.45	113.12	55.865		
14,100.00	7,780.00	7,128.90	6,588.90	170.10	50.16	-59.14	2,767.12	-271.52	6,412.68	6,299.43	113.24	56.627		
14,200.00	7,780.00	7,124.19	6,584.60	172.75	50.13	-59.03	2,765.21	-271.32	6,505.99	6,392.63	113.36	57.393		
14,300.00	7,780.00	7,119.48	6,580.30	175.40	50.09	-58.91	2,763.31	-271.12	6,599.49	6,486.02	113.47	58.162		
14,400.00	7,780.00	7,114.77	6,576.00	178.06	50.05	-58.80	2,761.40	-270.92	6,693.17	6,579.60	113.57	58.934		
14,500.00	7,780.00	7,110.06	6,571.69	180.71	50.02	-58.68	2,759.49	-270.72	6,787.03	6,673.36	113.67	59.709		
14,600.00	7,780.00	7,105.35	6,567.39	183.37	49.98	-58.57	2,757.58	-270.52	6,881.06	6,767.31	113.76	60.488		
14,700.00	7,780.00	7,100.64	6,563.09	186.03	49.95	-58.45	2,755.68	-270.32	6,975.26	6,861.41	113.85	61.270		
14,800.00	7,780.00	7,104.07	6,558.79	188.68	49.97	-58.34	2,753.77	-270.12	7,069.61	6,955.62	113.98	62.022		
14,900.00	7,780.00	7,108.78	6,554.49	191.34	50.01	-58.22	2,751.86	-269.92	7,164.11	7,049.98	114.13	62.772		
15,000.00	7,780.00	7,086.51	6,550.19	194.00	49.84	-58.11	2,749.95	-269.72	7,258.76	7,144.68	114.08	63.631		
15,100.00	7,780.00	7,081.80	6,545.88	196.67	49.80	-57.99	2,748.05	-269.52	7,353.54	7,239.40	114.14	64.424		
15,200.00	7,780.00	7,077.09	6,541.58	199.33	49.77	-57.88	2,746.14	-269.33	7,448.46	7,334.25	114.21	65.219		
15,300.00	7,780.00	7,072.38	6,537.28	201.99	49.73	-57.77	2,744.23	-269.13	7,543.50	7,429.23	114.27	66.016		
15,400.00	7,780.00	7,067.67	6,532.98	204.66	49.70	-57.65	2,742.32	-268.93	7,638.67	7,524.35	114.33	66.815		
15,500.00	7,780.00	7,062.96	6,528.68	207.32	49.66	-57.54	2,740.41	-268.73	7,733.96	7,619.58	114.38	67.617		

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 2-T4S-R65W - PROPERTY RESERVE 4-65 3-4 1AH - OWB - PROPOSAL 1											Offset Site Error: 0.00 usft		
Survey Program: 0-MWD OWSG											Offset Well Error: 0.00 usft		
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
15,600.00	7,780.00	7,058.25	6,524.37	209.99	49.62	-57.42	2,738.51	-268.53	7,829.36	7,714.93	114.43	68.421	
15,700.00	7,780.00	7,053.54	6,520.07	212.65	49.59	-57.31	2,736.60	-268.33	7,924.88	7,810.40	114.48	69.227	
15,800.00	7,780.00	7,048.81	6,515.76	215.32	49.55	-56.63	2,734.68	-268.13	8,020.51	7,905.99	114.52	70.035	
15,900.00	7,780.00	7,043.18	6,510.61	217.99	49.51	-52.36	2,732.40	-267.89	8,116.75	8,002.21	114.55	70.861	
16,000.00	7,780.00	7,036.65	6,504.65	220.66	49.46	-51.51	2,729.76	-267.62	8,213.55	8,099.00	114.55	71.703	
16,100.00	7,780.00	7,030.11	6,498.67	223.33	49.41	-51.33	2,727.11	-267.34	8,310.42	8,195.87	114.55	72.547	
16,200.00	7,780.00	7,023.56	6,492.70	226.00	49.36	-51.16	2,724.46	-267.06	8,407.36	8,292.81	114.55	73.393	
16,300.00	7,780.00	7,017.02	6,486.72	228.67	49.31	-50.98	2,721.81	-266.79	8,504.37	8,389.81	114.55	74.241	
16,400.00	7,780.00	7,010.48	6,480.75	231.35	49.26	-50.80	2,719.16	-266.51	8,601.43	8,486.89	114.55	75.091	
16,500.00	7,780.00	7,003.94	6,474.77	234.02	49.21	-50.63	2,716.51	-266.23	8,698.57	8,584.02	114.54	75.942	
16,600.00	7,780.00	7,002.60	6,468.80	236.69	49.20	-50.45	2,713.86	-265.96	8,795.76	8,681.18	114.57	76.769	
16,700.00	7,780.00	7,009.14	6,462.82	239.37	49.25	-50.28	2,711.21	-265.68	8,893.00	8,778.34	114.66	77.559	
16,800.00	7,780.00	6,984.31	6,456.85	242.05	49.06	-50.11	2,708.56	-265.40	8,990.31	8,875.79	114.52	78.505	
16,900.00	7,780.00	6,977.77	6,450.87	244.72	49.01	-49.93	2,705.91	-265.13	9,087.66	8,973.15	114.51	79.362	
17,000.00	7,780.00	6,971.23	6,444.90	247.40	48.96	-49.76	2,703.26	-264.85	9,185.07	9,070.57	114.50	80.220	
17,100.00	7,780.00	6,964.69	6,438.92	250.08	48.91	-49.58	2,700.61	-264.57	9,282.53	9,168.05	114.49	81.080	
17,200.00	7,780.00	6,958.15	6,432.95	252.75	48.86	-49.41	2,697.96	-264.30	9,380.04	9,265.57	114.47	81.942	
17,300.00	7,780.00	6,951.60	6,426.97	255.43	48.81	-49.24	2,695.31	-264.02	9,477.60	9,363.14	114.46	82.804	
17,400.00	7,780.00	6,945.06	6,421.00	258.11	48.76	-49.07	2,692.66	-263.74	9,575.20	9,460.76	114.44	83.668	
17,500.00	7,780.00	6,938.52	6,415.03	260.79	48.71	-48.89	2,690.01	-263.47	9,672.85	9,558.42	114.43	84.534	
17,600.00	7,780.00	6,931.98	6,409.05	263.47	48.66	-48.72	2,687.36	-263.19	9,770.54	9,656.13	114.41	85.400	
17,700.00	7,780.00	6,925.44	6,403.08	266.15	48.61	-48.55	2,684.71	-262.92	9,868.27	9,753.88	114.39	86.268	
17,800.00	7,780.00	6,918.90	6,397.10	268.83	48.56	-48.38	2,682.06	-262.64	9,966.04	9,851.67	114.37	87.137	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 2-T4S-R65W - PROPERTY RESERVE 4-65 3-4 1BH - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.40	0.40	0.00	0.00	0.12	139.88	0.28	139.88					
100.00	100.00	100.40	100.40	0.13	0.14	0.12	139.88	0.28	139.88	139.61	0.27	517.521		
200.00	200.00	200.40	200.40	0.49	0.49	0.12	139.88	0.28	139.88	138.89	0.99	141.689 CC, ES		
300.00	300.00	295.72	295.71	0.85	0.84	0.03	141.47	0.09	141.54	139.85	1.69	83.655		
400.00	400.00	390.86	390.72	1.21	1.19	-0.19	146.19	-0.49	146.51	144.11	2.40	61.113		
500.00	500.00	485.57	485.10	1.57	1.53	-0.54	153.99	-1.45	154.76	151.66	3.10	49.942		
600.00	599.98	579.80	578.69	1.92	1.89	47.39	164.83	-2.79	165.10	161.31	3.79	43.557		
700.00	699.84	673.60	671.44	2.28	2.27	47.90	178.65	-4.48	176.35	171.88	4.48	39.394		
800.00	799.45	766.88	763.19	2.65	2.67	48.94	195.37	-6.54	188.55	183.39	5.17	36.493		
900.00	898.70	859.59	853.77	3.02	3.10	50.39	214.91	-8.94	201.80	195.93	5.87	34.400		
1,000.00	997.49	951.66	943.06	3.42	3.55	52.16	237.19	-11.68	216.30	209.72	6.58	32.863		
1,100.00	1,096.14	1,042.93	1,030.82	3.83	4.03	53.84	262.08	-14.74	233.60	226.30	7.30	31.988		
1,200.00	1,194.80	1,133.21	1,116.79	4.25	4.54	55.11	289.41	-18.10	254.08	246.04	8.05	31.577		
1,300.00	1,293.45	1,222.35	1,200.79	4.67	5.07	56.03	319.02	-21.74	277.61	268.83	8.79	31.599		
1,400.00	1,392.10	1,318.33	1,290.63	5.10	5.67	56.76	352.53	-25.86	302.88	293.28	9.61	31.532		
1,500.00	1,490.76	1,415.01	1,381.14	5.53	6.29	57.39	386.29	-30.01	328.20	317.76	10.44	31.426		
1,600.00	1,589.41	1,511.69	1,471.64	5.97	6.92	57.93	420.05	-34.16	353.55	342.26	11.29	31.314		
1,700.00	1,688.07	1,608.38	1,562.14	6.40	7.55	58.39	453.81	-38.31	378.93	366.79	12.14	31.201		
1,800.00	1,786.72	1,705.06	1,652.64	6.84	8.19	58.80	487.57	-42.46	404.33	391.33	13.00	31.092		
1,900.00	1,885.37	1,801.75	1,743.15	7.28	8.83	59.16	521.33	-46.61	429.74	415.88	13.87	30.986		
2,000.00	1,984.03	1,901.57	1,833.65	7.72	9.49	59.48	555.09	-50.77	455.17	440.42	14.75	30.855		
2,100.00	2,082.68	2,004.89	1,924.15	8.17	10.18	59.76	588.85	-54.92	480.61	464.96	15.65	30.701		
2,200.00	2,181.33	2,091.80	2,014.65	8.61	10.76	60.02	622.61	-59.07	506.06	489.58	16.48	30.700		
2,300.00	2,279.99	2,188.48	2,105.16	9.05	11.41	60.25	656.38	-63.22	531.52	514.16	17.36	30.615		
2,400.00	2,378.64	2,285.16	2,195.66	9.50	12.06	60.46	690.14	-67.37	556.99	538.75	18.24	30.535		
2,500.00	2,477.29	2,381.85	2,286.16	9.94	12.71	60.66	723.90	-71.52	582.46	563.34	19.12	30.460		
2,600.00	2,575.95	2,478.53	2,376.66	10.39	13.36	60.83	757.66	-75.67	607.94	587.94	20.01	30.389		
2,700.00	2,674.60	2,575.21	2,467.17	10.83	14.01	60.99	791.42	-79.82	633.42	612.53	20.89	30.322		
2,800.00	2,773.25	2,671.90	2,557.67	11.28	14.67	61.14	825.18	-83.97	658.91	637.14	21.78	30.259		
2,900.00	2,871.91	2,768.58	2,648.17	11.72	15.32	61.28	858.94	-88.12	684.40	661.74	22.66	30.200		
3,000.00	2,970.56	2,865.26	2,738.67	12.17	15.98	61.41	892.70	-92.27	709.90	686.35	23.55	30.143		
3,100.00	3,069.21	2,961.95	2,829.18	12.62	16.63	61.53	926.46	-96.42	735.40	710.96	24.44	30.090		
3,200.00	3,167.87	3,058.63	2,919.68	13.07	17.28	61.64	960.22	-100.57	760.90	735.57	25.33	30.040		
3,300.00	3,266.52	3,155.32	3,010.18	13.51	17.94	61.75	993.98	-104.72	786.40	760.18	26.22	29.993		
3,400.00	3,365.17	3,252.00	3,100.68	13.96	18.60	61.84	1,027.74	-108.87	811.91	784.80	27.11	29.947		
3,500.00	3,463.83	3,348.68	3,191.19	14.41	19.25	61.94	1,061.50	-113.02	837.42	809.41	28.00	29.904		
3,600.00	3,562.48	3,445.37	3,281.69	14.86	19.91	62.02	1,095.26	-117.17	862.93	834.03	28.90	29.864		
3,700.00	3,661.14	3,542.05	3,372.19	15.30	20.56	62.10	1,129.02	-121.32	888.44	858.65	29.79	29.825		
3,800.00	3,759.79	3,638.73	3,462.69	15.75	21.22	62.18	1,162.78	-125.48	913.95	883.27	30.68	29.788		
3,900.00	3,858.44	3,735.42	3,553.20	16.20	21.88	62.25	1,196.54	-129.63	939.47	907.89	31.58	29.752		
4,000.00	3,957.10	3,832.10	3,643.70	16.65	22.53	62.32	1,230.31	-133.78	964.98	932.51	32.47	29.719		
4,100.00	4,055.75	3,928.78	3,734.20	17.10	23.19	62.39	1,264.07	-137.93	990.50	957.13	33.37	29.686		
4,200.00	4,154.40	4,025.47	3,824.70	17.55	23.85	62.45	1,297.83	-142.08	1,016.02	981.76	34.26	29.656		
4,300.00	4,253.06	4,122.15	3,915.21	17.99	24.51	62.51	1,331.59	-146.23	1,041.54	1,006.38	35.16	29.626		
4,400.00	4,351.71	4,218.83	4,005.71	18.44	25.16	62.56	1,365.35	-150.38	1,067.06	1,031.01	36.05	29.598		
4,500.00	4,450.36	4,315.52	4,096.21	18.89	25.82	62.62	1,399.11	-154.53	1,092.58	1,055.63	36.95	29.571		
4,600.00	4,549.02	4,412.20	4,186.71	19.34	26.48	62.67	1,432.87	-158.68	1,118.10	1,080.26	37.84	29.545		
4,700.00	4,647.67	4,508.88	4,277.22	19.79	27.14	62.72	1,466.63	-162.83	1,143.62	1,104.88	38.74	29.519		
4,800.00	4,746.32	4,605.57	4,367.72	20.24	27.79	62.76	1,500.39	-166.98	1,169.15	1,129.51	39.64	29.495		
4,900.00	4,844.98	4,702.25	4,458.22	20.69	28.45	62.81	1,534.15	-171.13	1,194.67	1,154.14	40.54	29.472		
5,000.00	4,943.63	4,801.06	4,548.72	21.14	29.12	62.85	1,567.91	-175.28	1,220.20	1,178.75	41.44	29.443		
5,100.00	5,042.28	4,904.38	4,639.23	21.59	29.83	62.89	1,601.67	-179.43	1,245.72	1,203.35	42.37	29.399		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 2-T4S-R65W - PROPERTY RESERVE 4-65 3-4 1BH - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	5,140.94	5,007.70	4,729.73	22.03	30.53	62.93	1,635.43	-183.58	1,271.25	1,227.95	43.30	29.357		
5,300.00	5,239.59	5,088.99	4,820.23	22.48	31.08	62.97	1,669.19	-187.73	1,296.78	1,252.65	44.13	29.387		
5,400.00	5,338.24	5,185.67	4,910.73	22.93	31.74	63.01	1,702.95	-191.88	1,322.30	1,277.28	45.03	29.368		
5,500.00	5,436.90	5,282.35	5,001.24	23.38	32.40	63.04	1,736.71	-196.03	1,347.83	1,301.91	45.92	29.349		
5,600.00	5,535.55	5,379.04	5,091.74	23.83	33.06	63.08	1,770.48	-200.18	1,373.36	1,326.54	46.82	29.331		
5,700.00	5,634.21	5,475.72	5,182.24	24.28	33.72	63.11	1,804.24	-204.34	1,398.89	1,351.17	47.72	29.314		
5,800.00	5,732.86	5,572.40	5,272.74	24.73	34.38	63.14	1,838.00	-208.49	1,424.42	1,375.80	48.62	29.296		
5,900.00	5,831.51	5,669.09	5,363.25	25.18	35.04	63.17	1,871.76	-212.64	1,449.95	1,400.43	49.52	29.280		
6,000.00	5,930.17	5,765.77	5,453.75	25.63	35.69	63.20	1,905.52	-216.79	1,475.48	1,425.06	50.42	29.264		
6,100.00	6,028.82	5,862.45	5,544.25	26.08	36.35	63.23	1,939.28	-220.94	1,501.01	1,449.69	51.32	29.249		
6,200.00	6,127.47	5,959.14	5,634.75	26.53	37.01	63.25	1,973.04	-225.09	1,526.54	1,474.32	52.22	29.233		
6,300.00	6,226.13	6,055.82	5,725.26	26.98	37.67	63.28	2,006.80	-229.24	1,552.07	1,498.95	53.12	29.219		
6,400.00	6,324.78	6,152.51	5,815.76	27.43	38.33	63.31	2,040.56	-233.39	1,577.60	1,523.58	54.02	29.205		
6,500.00	6,423.43	6,249.19	5,906.26	27.88	38.99	63.33	2,074.32	-237.54	1,603.13	1,548.21	54.92	29.191		
6,600.00	6,522.09	6,345.87	5,996.76	28.33	39.65	63.36	2,108.08	-241.69	1,628.66	1,572.84	55.82	29.177		
6,700.00	6,620.74	6,442.56	6,087.27	28.78	40.31	63.38	2,141.84	-245.84	1,654.19	1,597.47	56.72	29.164		
6,800.00	6,719.39	6,539.24	6,177.77	29.23	40.96	63.40	2,175.60	-249.99	1,679.73	1,622.11	57.62	29.151		
6,900.00	6,818.05	6,635.92	6,268.27	29.68	41.62	63.42	2,209.36	-254.14	1,705.26	1,646.74	58.52	29.139		
7,000.00	6,916.70	6,732.61	6,358.77	30.12	42.28	63.44	2,243.12	-258.29	1,730.79	1,671.37	59.42	29.127		
7,100.00	7,015.35	6,829.29	6,449.28	30.57	42.94	63.46	2,276.88	-262.44	1,756.32	1,696.00	60.32	29.115		
7,200.00	7,114.01	6,925.97	6,539.78	31.02	43.60	63.48	2,310.65	-266.59	1,781.86	1,720.63	61.22	29.104		
7,300.00	7,213.04	7,022.80	6,630.42	31.44	44.26	14.30	2,344.46	-270.75	1,806.17	1,744.12	62.05	29.109		
7,400.00	7,311.90	7,118.68	6,720.17	31.72	44.91	-40.49	2,377.94	-274.87	1,825.86	1,763.26	62.60	29.167		
7,500.00	7,407.68	7,210.75	6,806.35	31.90	45.54	-54.12	2,410.08	-278.82	1,840.72	1,777.81	62.91	29.261		
7,600.00	7,497.47	7,303.79	6,886.34	31.99	46.18	-59.75	2,439.93	-282.49	1,851.18	1,788.15	63.03	29.368		
7,700.00	7,578.54	7,372.46	6,957.72	32.02	46.64	-63.25	2,466.55	-285.76	1,858.07	1,795.16	62.92	29.532		
7,800.00	7,648.42	7,437.20	7,018.32	32.01	47.08	-65.85	2,489.16	-288.54	1,862.50	1,799.76	62.74	29.684		
7,900.00	7,704.99	7,488.45	7,069.29	31.98	47.43	-67.81	2,507.05	-290.74	1,865.63	1,803.06	62.57	29.817		
8,000.00	7,746.54	7,524.65	7,100.18	31.99	47.68	-69.11	2,519.69	-292.29	1,868.53	1,806.04	62.49	29.899		
8,100.00	7,771.79	7,544.70	7,118.95	32.09	47.82	-69.66	2,526.70	-293.15	1,872.02	1,809.42	62.60	29.905		
8,200.00	7,780.00	7,548.01	7,122.05	32.36	47.84	-69.43	2,527.85	-293.30	1,876.51	1,813.60	62.91	29.827		
8,300.00	7,780.00	7,543.30	7,117.64	32.90	47.81	-69.29	2,526.21	-293.09	1,884.27	1,820.76	63.51	29.670		
8,400.00	7,780.00	7,538.59	7,113.23	33.75	47.78	-69.15	2,524.56	-292.89	1,897.27	1,832.85	64.42	29.453		
8,500.00	7,780.00	7,533.88	7,108.82	34.87	47.74	-69.00	2,522.92	-292.69	1,915.40	1,849.80	65.59	29.200		
8,600.00	7,780.00	7,529.17	7,104.41	36.18	47.71	-68.86	2,521.27	-292.49	1,938.51	1,871.51	66.99	28.937		
8,700.00	7,780.00	7,524.46	7,100.00	37.66	47.68	-68.71	2,519.63	-292.29	1,966.42	1,897.87	68.55	28.686		
8,800.00	7,780.00	7,519.75	7,095.60	39.28	47.65	-68.57	2,517.98	-292.08	1,998.95	1,928.72	70.23	28.464		
8,900.00	7,780.00	7,515.04	7,091.19	41.02	47.62	-68.43	2,516.34	-291.88	2,035.86	1,963.89	71.97	28.287		
9,000.00	7,780.00	7,510.33	7,086.78	42.86	47.58	-68.28	2,514.70	-291.68	2,076.92	2,003.18	73.75	28.163		
9,100.00	7,780.00	7,505.62	7,082.37	44.78	47.55	-68.14	2,513.05	-291.48	2,121.90	2,046.38	75.52	28.098		
9,200.00	7,780.00	7,500.91	7,077.96	46.78	47.52	-68.00	2,511.41	-291.28	2,170.54	2,093.28	77.26	28.093 SF		
9,300.00	7,780.00	7,496.20	7,073.55	48.85	47.49	-67.85	2,509.76	-291.07	2,222.61	2,143.66	78.96	28.150		
9,400.00	7,780.00	7,491.49	7,069.14	50.97	47.46	-67.71	2,508.12	-290.87	2,277.87	2,197.29	80.59	28.267		
9,500.00	7,780.00	7,486.78	7,064.74	53.15	47.42	-67.56	2,506.47	-290.67	2,336.10	2,253.96	82.14	28.440		
9,600.00	7,780.00	7,482.07	7,060.33	55.37	47.39	-67.42	2,504.83	-290.47	2,397.08	2,313.46	83.62	28.667		
9,700.00	7,780.00	7,477.37	7,055.92	57.63	47.36	-67.28	2,503.18	-290.26	2,460.60	2,375.59	85.01	28.945		
9,800.00	7,780.00	7,472.66	7,051.51	59.93	47.33	-67.13	2,501.54	-290.06	2,526.48	2,440.16	86.32	29.270		
9,900.00	7,780.00	7,467.95	7,047.10	62.26	47.29	-66.99	2,499.89	-289.86	2,594.53	2,506.99	87.54	29.638		
10,000.00	7,780.00	7,463.24	7,042.69	64.62	47.26	-66.85	2,498.25	-289.66	2,664.59	2,575.90	88.69	30.045		
10,100.00	7,780.00	7,458.53	7,038.29	67.00	47.23	-66.70	2,496.61	-289.46	2,736.50	2,646.75	89.75	30.490		
10,200.00	7,780.00	7,453.82	7,033.88	69.40	47.20	-66.56	2,494.96	-289.25	2,810.12	2,719.38	90.74	30.968		
10,300.00	7,780.00	7,449.11	7,029.47	71.83	47.17	-66.42	2,493.32	-289.05	2,885.32	2,793.66	91.66	31.477		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 2-T4S-R65W - PROPERTY RESERVE 4-65 3-4 1BH - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	7,780.00	7,444.40	7,025.06	74.27	47.13	-66.27	2,491.67	-288.85	2,961.98	2,869.46	92.52	32.015		
10,500.00	7,780.00	7,439.69	7,020.65	76.73	47.10	-66.13	2,490.03	-288.65	3,039.99	2,946.68	93.31	32.578		
10,600.00	7,780.00	7,434.98	7,016.24	79.21	47.07	-65.99	2,488.38	-288.44	3,119.25	3,025.20	94.05	33.166		
10,700.00	7,780.00	7,430.27	7,011.83	81.69	47.04	-65.84	2,486.74	-288.24	3,199.67	3,104.93	94.73	33.776		
10,800.00	7,780.00	7,425.56	7,007.43	84.20	47.01	-65.70	2,485.09	-288.04	3,281.15	3,185.79	95.37	34.406		
10,900.00	7,780.00	7,420.85	7,003.02	86.71	46.97	-65.56	2,483.45	-287.84	3,363.63	3,267.68	95.95	35.055		
11,000.00	7,780.00	7,416.14	6,998.61	89.23	46.94	-65.41	2,481.81	-287.64	3,447.03	3,350.53	96.50	35.721		
11,100.00	7,780.00	7,411.43	6,994.20	91.77	46.91	-65.27	2,480.16	-287.43	3,531.28	3,434.28	97.00	36.404		
11,200.00	7,780.00	7,406.72	6,989.79	94.31	46.88	-65.13	2,478.52	-287.23	3,616.33	3,518.86	97.47	37.101		
11,300.00	7,780.00	7,402.01	6,985.38	96.86	46.85	-64.98	2,476.87	-287.03	3,702.12	3,604.22	97.91	37.812		
11,400.00	7,780.00	7,402.70	6,980.98	99.42	46.85	-64.84	2,475.23	-286.83	3,788.61	3,690.26	98.34	38.524		
11,500.00	7,780.00	7,407.41	6,976.57	101.98	46.88	-64.70	2,473.58	-286.63	3,875.73	3,776.96	98.78	39.237		
11,600.00	7,780.00	7,387.88	6,972.16	104.56	46.75	-64.56	2,471.94	-286.42	3,963.46	3,864.43	99.04	40.020		
11,700.00	7,780.00	7,383.17	6,967.75	107.13	46.72	-64.41	2,470.29	-286.22	4,051.76	3,952.39	99.36	40.777		
11,800.00	7,780.00	7,378.46	6,963.34	109.72	46.68	-64.27	2,468.65	-286.02	4,140.58	4,040.91	99.67	41.544		
11,900.00	7,780.00	7,373.76	6,958.93	112.31	46.65	-64.13	2,467.00	-285.82	4,229.89	4,129.94	99.95	42.321		
12,000.00	7,780.00	7,369.05	6,954.52	114.90	46.62	-63.99	2,465.36	-285.61	4,319.67	4,219.46	100.21	43.105		
12,100.00	7,780.00	7,364.34	6,950.12	117.50	46.59	-63.84	2,463.72	-285.41	4,409.88	4,309.42	100.46	43.898		
12,200.00	7,780.00	7,359.63	6,945.71	120.10	46.56	-63.70	2,462.07	-285.21	4,500.50	4,399.82	100.69	44.699		
12,300.00	7,780.00	7,354.92	6,941.30	122.71	46.52	-63.56	2,460.43	-285.01	4,591.51	4,490.61	100.90	45.506		
12,400.00	7,780.00	7,350.21	6,936.89	125.32	46.49	-63.42	2,458.78	-284.81	4,682.87	4,581.78	101.10	46.320		
12,500.00	7,780.00	7,345.50	6,932.48	127.93	46.46	-63.27	2,457.14	-284.60	4,774.58	4,673.30	101.28	47.141		
12,600.00	7,780.00	7,340.79	6,928.07	130.55	46.43	-63.13	2,455.49	-284.40	4,866.61	4,765.16	101.46	47.967		
12,700.00	7,780.00	7,336.08	6,923.67	133.17	46.40	-62.99	2,453.85	-284.20	4,958.95	4,857.33	101.62	48.799		
12,800.00	7,780.00	7,331.37	6,919.26	135.79	46.36	-62.85	2,452.20	-284.00	5,051.57	4,949.80	101.77	49.636		
12,900.00	7,780.00	7,326.66	6,914.85	138.42	46.33	-62.71	2,450.56	-283.79	5,144.47	5,042.55	101.91	50.478		
13,000.00	7,780.00	7,321.95	6,910.44	141.04	46.30	-62.56	2,448.91	-283.59	5,237.62	5,135.57	102.05	51.325		
13,100.00	7,780.00	7,317.24	6,906.03	143.68	46.27	-62.42	2,447.27	-283.39	5,331.01	5,228.84	102.17	52.177		
13,200.00	7,780.00	7,312.53	6,901.62	146.31	46.24	-62.28	2,445.63	-283.19	5,424.64	5,322.35	102.29	53.033		
13,300.00	7,780.00	7,307.82	6,897.21	148.94	46.20	-62.14	2,443.98	-282.99	5,518.49	5,416.09	102.40	53.892		
13,400.00	7,780.00	7,303.11	6,892.81	151.58	46.17	-62.00	2,442.34	-282.78	5,612.54	5,510.04	102.50	54.756		
13,500.00	7,780.00	7,298.40	6,888.40	154.22	46.14	-61.86	2,440.69	-282.58	5,706.80	5,604.20	102.60	55.624		
13,600.00	7,780.00	7,306.31	6,883.99	156.86	46.19	-61.72	2,439.05	-282.38	5,801.24	5,698.47	102.77	56.450		
13,700.00	7,780.00	7,288.98	6,879.58	159.51	46.07	-61.57	2,437.40	-282.18	5,895.86	5,793.09	102.77	57.369		
13,800.00	7,780.00	7,284.27	6,875.17	162.15	46.04	-61.43	2,435.76	-281.98	5,990.65	5,887.80	102.85	58.246		
13,900.00	7,780.00	7,279.56	6,870.76	164.80	46.01	-61.29	2,434.11	-281.77	6,085.61	5,982.68	102.92	59.127		
14,000.00	7,780.00	7,274.85	6,866.36	167.45	45.98	-61.15	2,432.47	-281.57	6,180.72	6,077.73	102.99	60.010		
14,100.00	7,780.00	7,270.15	6,861.95	170.10	45.95	-61.01	2,430.83	-281.37	6,275.98	6,172.92	103.06	60.896		
14,200.00	7,780.00	7,265.44	6,857.54	172.75	45.91	-60.87	2,429.18	-281.17	6,371.38	6,268.26	103.12	61.785		
14,300.00	7,780.00	7,260.73	6,853.13	175.40	45.88	-60.73	2,427.54	-280.96	6,466.92	6,363.74	103.18	62.677		
14,400.00	7,780.00	7,256.02	6,848.72	178.06	45.85	-60.59	2,425.89	-280.76	6,562.59	6,459.35	103.23	63.570		
14,500.00	7,780.00	7,251.31	6,844.31	180.71	45.82	-60.45	2,424.25	-280.56	6,658.38	6,555.09	103.28	64.466		
14,600.00	7,780.00	7,246.60	6,839.90	183.37	45.79	-60.31	2,422.60	-280.36	6,754.29	6,650.95	103.33	65.365		
14,700.00	7,780.00	7,241.89	6,835.50	186.03	45.75	-60.17	2,420.96	-280.16	6,850.31	6,746.93	103.38	66.265		
14,800.00	7,780.00	7,237.18	6,831.09	188.68	45.72	-60.03	2,419.31	-279.95	6,946.44	6,843.02	103.42	67.168		
14,900.00	7,780.00	7,232.47	6,826.68	191.34	45.69	-59.89	2,417.67	-279.75	7,042.68	6,939.22	103.46	68.072		
15,000.00	7,780.00	7,227.76	6,822.27	194.00	45.66	-59.75	2,416.02	-279.55	7,139.02	7,035.52	103.50	68.978		
15,100.00	7,780.00	7,223.05	6,817.86	196.67	45.63	-59.61	2,414.38	-279.35	7,235.45	7,131.92	103.53	69.886		
15,200.00	7,780.00	7,218.34	6,813.45	199.33	45.59	-59.47	2,412.74	-279.14	7,331.97	7,228.41	103.56	70.796		
15,300.00	7,780.00	7,213.63	6,809.04	201.99	45.56	-59.33	2,411.09	-278.94	7,428.59	7,324.99	103.60	71.708		
15,400.00	7,780.00	7,208.92	6,804.64	204.66	45.53	-59.19	2,409.45	-278.74	7,525.29	7,421.67	103.62	72.621		
15,500.00	7,780.00	7,204.21	6,800.23	207.32	45.50	-59.05	2,407.80	-278.54	7,622.07	7,518.42	103.65	73.535		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 2-T4S-R65W - PROPERTY RESERVE 4-65 3-4 1BH - OWB - PROPOSAL 1												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 0-MWD OWSG												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
15,600.00	7,780.00	7,199.50	6,795.82	209.99	45.46	-58.91	2,406.16	-278.34	7,718.93	7,615.26	103.68	74.451	
15,700.00	7,780.00	7,194.79	6,791.41	212.65	45.43	-58.78	2,404.51	-278.13	7,815.87	7,712.17	103.70	75.368	
15,800.00	7,780.00	7,209.93	6,786.99	215.32	45.54	-57.97	2,402.86	-277.93	7,912.89	7,809.04	103.85	76.192	
15,900.00	7,780.00	7,184.56	6,781.83	217.99	45.36	-52.79	2,400.94	-277.69	8,010.41	7,906.68	103.73	77.221	
16,000.00	7,780.00	7,178.29	6,775.96	220.66	45.32	-51.73	2,398.75	-277.43	8,108.36	8,004.63	103.73	78.169	
16,100.00	7,780.00	7,172.00	6,770.07	223.33	45.28	-51.52	2,396.55	-277.16	8,206.36	8,102.64	103.72	79.119	
16,200.00	7,780.00	7,165.71	6,764.19	226.00	45.23	-51.31	2,394.36	-276.89	8,304.41	8,200.69	103.71	80.070	
16,300.00	7,780.00	7,159.42	6,758.30	228.67	45.19	-51.10	2,392.16	-276.62	8,402.49	8,298.79	103.71	81.022	
16,400.00	7,780.00	7,153.14	6,752.42	231.35	45.15	-50.89	2,389.97	-276.35	8,500.62	8,396.92	103.70	81.975	
16,500.00	7,780.00	7,146.85	6,746.53	234.02	45.11	-50.68	2,387.77	-276.08	8,598.78	8,495.09	103.69	82.929	
16,600.00	7,780.00	7,140.56	6,740.65	236.69	45.06	-50.47	2,385.58	-275.81	8,696.99	8,593.31	103.68	83.883	
16,700.00	7,780.00	7,134.27	6,734.76	239.37	45.02	-50.26	2,383.38	-275.54	8,795.22	8,691.55	103.67	84.839	
16,800.00	7,780.00	7,127.98	6,728.87	242.05	44.98	-50.06	2,381.18	-275.27	8,893.50	8,789.84	103.66	85.796	
16,900.00	7,780.00	7,121.70	6,722.99	244.72	44.93	-49.85	2,378.99	-275.00	8,991.80	8,888.15	103.65	86.754	
17,000.00	7,780.00	7,115.41	6,717.10	247.40	44.89	-49.64	2,376.79	-274.73	9,090.14	8,986.51	103.64	87.712	
17,100.00	7,780.00	7,109.12	6,711.22	250.08	44.85	-49.44	2,374.60	-274.46	9,188.51	9,084.89	103.62	88.672	
17,200.00	7,780.00	7,102.83	6,705.33	252.75	44.81	-49.23	2,372.40	-274.19	9,286.91	9,183.30	103.61	89.632	
17,300.00	7,780.00	7,096.55	6,699.44	255.43	44.76	-49.03	2,370.21	-273.92	9,385.34	9,281.74	103.60	90.592	
17,400.00	7,780.00	7,109.74	6,693.56	258.11	44.85	-48.83	2,368.01	-273.65	9,483.80	9,380.09	103.72	91.441	
17,500.00	7,780.00	7,083.97	6,687.67	260.79	44.68	-48.62	2,365.82	-273.38	9,582.29	9,478.72	103.57	92.516	
17,600.00	7,780.00	7,077.68	6,681.79	263.47	44.63	-48.42	2,363.62	-273.11	9,680.80	9,577.24	103.56	93.479	
17,700.00	7,780.00	7,071.39	6,675.90	266.15	44.59	-48.22	2,361.42	-272.84	9,779.34	9,675.80	103.55	94.443	
17,800.00	7,780.00	7,065.11	6,670.02	268.83	44.55	-48.02	2,359.23	-272.57	9,877.91	9,774.37	103.53	95.407	
17,900.00	7,780.00	7,058.82	6,664.13	271.51	44.51	-47.82	2,357.03	-272.30	9,976.50	9,872.98	103.52	96.372	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 2-T4S-R65W - PROPERTY RESERVE 4-65 3-4 3BH - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.50	0.50	0.00	0.00	0.13	120.21	0.28	120.21					
100.00	100.00	100.50	100.50	0.13	0.14	0.13	120.21	0.28	120.21	119.94	0.27	444.156		
200.00	200.00	200.50	200.50	0.49	0.49	0.13	120.21	0.28	120.21	119.22	0.99	121.720 CC		
300.00	300.00	297.07	297.05	0.85	0.84	-0.29	121.58	-0.62	121.63	119.94	1.69	71.770		
400.00	400.00	393.43	393.28	1.21	1.19	-1.51	125.66	-3.31	125.91	123.50	2.40	52.384		
500.00	500.00	491.68	491.23	1.57	1.55	-3.27	132.07	-7.55	132.61	129.49	3.12	42.541		
600.00	599.98	608.53	590.70	1.92	1.99	43.57	138.79	-11.99	138.39	134.49	3.90	35.529		
700.00	699.84	691.41	690.31	2.28	2.30	43.41	145.53	-16.43	141.67	137.12	4.55	31.124		
800.00	799.45	808.62	789.96	2.65	2.74	44.24	152.26	-20.88	142.43	137.09	5.34	26.655		
900.00	898.70	908.74	889.51	3.02	3.12	46.11	158.99	-25.32	140.78	134.70	6.08	23.137		
1,000.00	997.49	1,009.06	988.86	3.42	3.50	49.06	165.71	-29.76	137.07	130.22	6.84	20.025		
1,100.00	1,096.14	1,090.55	1,088.14	3.83	3.81	52.42	172.43	-34.19	133.20	125.65	7.55	17.641		
1,200.00	1,194.80	1,209.85	1,187.43	4.25	4.26	55.97	179.14	-38.62	129.82	121.40	8.41	15.435		
1,300.00	1,293.45	1,289.76	1,286.71	4.67	4.57	59.69	185.85	-43.05	126.96	117.82	9.14	13.894		
1,400.00	1,392.10	1,389.37	1,385.99	5.10	4.95	63.56	192.56	-47.48	124.66	114.71	9.95	12.530		
1,500.00	1,490.76	1,488.98	1,485.28	5.53	5.32	67.56	199.28	-51.91	122.96	112.19	10.77	11.416		
1,600.00	1,589.41	1,588.59	1,584.56	5.97	5.70	71.65	205.99	-56.34	121.87	110.27	11.60	10.507		
1,700.00	1,688.07	1,688.20	1,683.84	6.40	6.08	75.79	212.70	-60.77	121.42	108.99	12.43	9.767		
1,720.13	1,707.93	1,708.25	1,703.83	6.49	6.16	76.62	214.05	-61.67	121.41	108.81	12.60	9.635		
1,800.00	1,786.72	1,787.81	1,783.13	6.84	6.46	79.93	219.42	-65.21	121.62	108.35	13.27	9.167		
1,900.00	1,885.37	1,887.42	1,882.41	7.28	6.84	84.05	226.13	-69.64	122.45	108.35	14.10	8.684		
2,000.00	1,984.03	1,987.03	1,981.69	7.72	7.22	88.09	232.84	-74.07	123.90	108.97	14.93	8.300		
2,100.00	2,082.68	2,086.64	2,080.98	8.17	7.60	92.02	239.55	-78.50	125.96	110.21	15.75	7.998		
2,200.00	2,181.33	2,186.24	2,180.26	8.61	7.97	95.80	246.27	-82.93	128.60	112.04	16.56	7.765		
2,300.00	2,279.99	2,285.85	2,279.55	9.05	8.35	99.42	252.98	-87.36	131.78	114.41	17.36	7.589		
2,400.00	2,378.64	2,385.46	2,378.83	9.50	8.73	102.85	259.69	-91.79	135.45	117.30	18.16	7.460		
2,500.00	2,477.29	2,485.07	2,478.11	9.94	9.11	106.10	266.40	-96.22	139.60	120.65	18.94	7.370		
2,600.00	2,575.95	2,584.68	2,577.40	10.39	9.49	109.15	273.12	-100.66	144.16	124.44	19.72	7.311		
2,700.00	2,674.60	2,684.29	2,676.68	10.83	9.87	112.00	279.83	-105.09	149.11	128.63	20.48	7.279		
2,800.00	2,773.25	2,783.90	2,775.96	11.28	10.25	114.67	286.54	-109.52	154.41	133.16	21.24	7.268		
2,900.00	2,871.91	2,883.51	2,875.25	11.72	10.63	117.16	293.26	-113.95	160.02	138.02	22.00	7.274		
3,000.00	2,970.56	2,983.12	2,974.53	12.17	11.01	119.47	299.97	-118.38	165.91	143.16	22.75	7.293		
3,100.00	3,069.21	3,082.73	3,073.82	12.62	11.39	121.63	306.68	-122.81	172.05	148.56	23.49	7.324		
3,200.00	3,167.87	3,182.33	3,173.10	13.07	11.76	123.63	313.39	-127.24	178.42	154.18	24.23	7.362		
3,300.00	3,266.52	3,281.94	3,272.38	13.51	12.14	125.49	320.11	-131.67	184.99	160.02	24.97	7.408		
3,400.00	3,365.17	3,381.55	3,371.67	13.96	12.52	127.23	326.82	-136.10	191.74	166.03	25.71	7.458		
3,500.00	3,463.83	3,481.16	3,470.95	14.41	12.90	128.84	333.53	-140.54	198.66	172.22	26.44	7.513		
3,600.00	3,562.48	3,580.77	3,570.23	14.86	13.28	130.35	340.25	-144.97	205.72	178.55	27.18	7.570		
3,700.00	3,661.14	3,680.38	3,669.52	15.30	13.66	131.75	346.96	-149.40	212.92	185.01	27.91	7.629		
3,800.00	3,759.79	3,779.99	3,768.80	15.75	14.04	133.06	353.67	-153.83	220.23	191.59	28.64	7.690		
3,900.00	3,858.44	3,879.60	3,868.09	16.20	14.42	134.29	360.38	-158.26	227.66	198.29	29.37	7.751		
4,000.00	3,957.10	3,979.21	3,967.37	16.65	14.80	135.44	367.10	-162.69	235.18	205.08	30.10	7.813		
4,100.00	4,055.75	4,078.82	4,066.65	17.10	15.18	136.52	373.81	-167.12	242.79	211.95	30.83	7.874		
4,200.00	4,154.40	4,178.42	4,165.94	17.55	15.56	137.53	380.52	-171.55	250.48	218.91	31.56	7.936		
4,300.00	4,253.06	4,278.03	4,265.22	17.99	15.93	138.48	387.24	-175.99	258.24	225.94	32.29	7.997		
4,400.00	4,351.71	4,377.64	4,364.50	18.44	16.31	139.38	393.95	-180.42	266.07	233.04	33.02	8.057		
4,500.00	4,450.36	4,477.25	4,463.79	18.89	16.69	140.23	400.66	-184.85	273.96	240.20	33.76	8.116		
4,600.00	4,549.02	4,576.86	4,563.07	19.34	17.07	141.02	407.37	-189.28	281.90	247.42	34.49	8.174		
4,700.00	4,647.67	4,676.47	4,662.35	19.79	17.45	141.78	414.09	-193.71	289.90	254.68	35.22	8.232		
4,800.00	4,746.32	4,776.08	4,761.64	20.24	17.83	142.49	420.80	-198.14	297.95	262.00	35.95	8.288		
4,900.00	4,844.98	4,875.69	4,860.92	20.69	18.21	143.17	427.51	-202.57	306.04	269.36	36.68	8.343		
5,000.00	4,943.63	4,975.30	4,960.21	21.14	18.59	143.81	434.23	-207.00	314.17	276.75	37.41	8.397		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 2-T4S-R65W - PROPERTY RESERVE 4-65 3-4 3BH - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,100.00	5,042.28	5,074.91	5,059.49	21.59	18.97	144.42	440.94	-211.44	322.33	284.19	38.15	8.450		
5,200.00	5,140.94	5,174.51	5,158.77	22.03	19.35	144.99	447.65	-215.87	330.53	291.65	38.88	8.501		
5,300.00	5,239.59	5,274.12	5,258.06	22.48	19.73	145.54	454.36	-220.30	338.77	299.15	39.61	8.552		
5,400.00	5,338.24	5,373.73	5,357.34	22.93	20.11	146.07	461.08	-224.73	347.03	306.68	40.35	8.601		
5,500.00	5,436.90	5,473.34	5,456.62	23.38	20.48	146.57	467.79	-229.16	355.32	314.24	41.08	8.649		
5,600.00	5,535.55	5,572.95	5,555.91	23.83	20.86	147.05	474.50	-233.59	363.63	321.82	41.82	8.696		
5,700.00	5,634.21	5,672.56	5,655.19	24.28	21.24	147.50	481.22	-238.02	371.97	329.42	42.55	8.742		
5,800.00	5,732.86	5,772.17	5,754.48	24.73	21.62	147.94	487.93	-242.45	380.33	337.05	43.28	8.787		
5,900.00	5,831.51	5,871.78	5,853.76	25.18	22.00	148.35	494.64	-246.88	388.72	344.70	44.02	8.831		
6,000.00	5,930.17	5,971.39	5,953.04	25.63	22.38	148.75	501.35	-251.32	397.12	352.36	44.75	8.873		
6,100.00	6,028.82	6,071.00	6,052.33	26.08	22.76	149.14	508.07	-255.75	405.54	360.05	45.49	8.915		
6,200.00	6,127.47	6,170.60	6,151.61	26.53	23.14	149.50	514.78	-260.18	413.98	367.75	46.23	8.955		
6,300.00	6,226.13	6,270.21	6,250.89	26.98	23.52	149.86	521.49	-264.61	422.43	375.47	46.96	8.995		
6,400.00	6,324.78	6,369.82	6,350.18	27.43	23.90	150.20	528.21	-269.04	430.90	383.20	47.70	9.034		
6,500.00	6,423.43	6,469.43	6,449.46	27.88	24.28	150.52	534.92	-273.47	439.38	390.95	48.44	9.072		
6,600.00	6,522.09	6,569.04	6,548.75	28.33	24.66	150.83	541.63	-277.90	447.88	398.71	49.17	9.108		
6,700.00	6,620.74	6,668.65	6,648.03	28.78	25.03	151.14	548.34	-282.33	456.39	406.48	49.91	9.144		
6,800.00	6,719.39	6,768.26	6,747.31	29.23	25.41	151.43	555.06	-286.77	464.91	414.27	50.65	9.180		
6,900.00	6,818.05	6,867.87	6,846.60	29.68	25.79	151.71	561.77	-291.20	473.45	422.06	51.38	9.214		
7,000.00	6,916.70	6,967.48	6,945.88	30.12	26.17	151.98	568.48	-295.63	481.99	429.87	52.12	9.248		
7,100.00	7,015.35	7,067.09	7,045.16	30.57	26.55	152.24	575.20	-300.06	490.54	437.69	52.86	9.280		
7,200.00	7,114.01	7,166.69	7,144.45	31.02	26.93	152.49	581.91	-304.49	499.11	445.51	53.60	9.312		
7,300.00	7,213.04	7,300.00	7,262.29	31.44	27.44	102.18	589.88	-310.85	502.43	447.97	54.47	9.225		
7,400.00	7,311.90	7,378.78	7,344.95	31.72	29.66	65.51	615.58	-511.04	445.34	401.00	44.34	10.043		
7,500.00	7,407.68	7,828.31	7,702.16	31.90	30.41	85.20	619.38	-592.25	358.07	316.70	41.37	8.656		
7,600.00	7,497.47	7,842.58	7,709.17	31.99	30.52	102.78	619.84	-604.66	270.65	226.86	43.79	6.180		
7,700.00	7,578.54	7,827.85	7,701.92	32.02	30.40	106.37	619.36	-591.85	195.03	144.88	50.14	3.889		
7,800.00	7,648.42	7,800.26	7,687.47	32.01	30.18	99.77	618.41	-568.37	150.12	91.65	58.47	2.568		
7,833.85	7,669.15	7,789.21	7,681.37	32.00	30.09	95.67	618.00	-559.16	146.68	86.84	59.84	2.451 ES, SF		
7,900.00	7,704.99	7,765.91	7,667.93	31.98	29.92	85.50	617.11	-540.16	158.89	100.20	58.69	2.707		
8,000.00	7,746.54	7,727.61	7,644.19	31.99	29.65	67.49	615.53	-510.15	209.54	155.22	54.32	3.858		
8,100.00	7,771.79	7,686.81	7,616.77	32.09	29.38	51.42	613.70	-480.00	275.23	222.86	52.37	5.256		
8,200.00	7,780.00	7,644.33	7,586.02	32.36	29.12	40.03	611.65	-450.78	343.10	290.80	52.30	6.560		
8,300.00	7,780.00	7,600.00	7,551.72	32.90	28.86	35.85	609.35	-422.81	413.86	361.24	52.62	7.865		
8,400.00	7,780.00	7,571.38	7,528.47	33.75	28.71	33.48	607.80	-406.19	490.24	436.62	53.62	9.143		
8,500.00	7,780.00	7,550.00	7,510.58	34.87	28.59	31.86	606.60	-394.55	571.00	516.45	54.55	10.467		
8,600.00	7,780.00	7,518.30	7,483.29	36.18	28.43	29.68	604.77	-378.55	654.83	599.97	54.85	11.938		
8,700.00	7,780.00	7,500.00	7,467.14	37.66	28.34	28.53	603.68	-370.00	741.26	685.85	55.41	13.377		
8,800.00	7,780.00	7,478.59	7,447.92	39.28	28.24	27.28	602.39	-360.66	829.65	773.91	55.74	14.883		
8,900.00	7,780.00	7,450.00	7,421.73	41.02	28.10	25.76	600.63	-349.33	919.85	864.00	55.85	16.469		
9,000.00	7,780.00	7,450.00	7,421.73	42.86	28.10	25.76	600.63	-349.33	1,010.91	954.52	56.39	17.927		
9,100.00	7,780.00	7,435.28	7,408.04	44.78	28.03	25.04	599.71	-344.01	1,103.24	1,046.65	56.59	19.494		
9,200.00	7,780.00	7,423.89	7,397.35	46.78	27.98	24.51	598.99	-340.14	1,196.45	1,139.66	56.79	21.068		
9,300.00	7,780.00	7,400.00	7,374.70	48.85	27.87	23.46	597.46	-332.71	1,290.64	1,233.82	56.81	22.717		
9,400.00	7,780.00	7,400.00	7,374.70	50.97	27.87	23.46	597.46	-332.71	1,385.00	1,327.95	57.06	24.274		
9,500.00	7,780.00	7,400.00	7,374.70	53.15	27.87	23.46	597.46	-332.71	1,480.11	1,422.86	57.25	25.853		
9,600.00	7,780.00	7,400.00	7,374.70	55.37	27.87	23.46	597.46	-332.71	1,575.82	1,518.41	57.41	27.450		
9,700.00	7,780.00	7,381.46	7,356.92	57.63	27.79	22.71	596.26	-327.61	1,671.63	1,614.22	57.42	29.115		
9,800.00	7,780.00	7,375.07	7,350.75	59.93	27.76	22.46	595.85	-325.98	1,767.95	1,710.46	57.50	30.749		
9,900.00	7,780.00	7,369.18	7,345.06	62.26	27.73	22.24	595.46	-324.54	1,864.58	1,807.01	57.57	32.389		
10,000.00	7,780.00	7,350.00	7,326.40	64.62	27.65	21.54	594.20	-320.27	1,961.69	1,904.12	57.56	34.079		
10,100.00	7,780.00	7,350.00	7,326.40	67.00	27.65	21.54	594.20	-320.27	2,058.69	2,001.04	57.65	35.710		

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 2-T4S-R65W - PROPERTY RESERVE 4-65 3-4 3BH - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,200.00	7,780.00	7,350.00	7,326.40	69.40	27.65	21.54	594.20	-320.27	2,155.97	2,098.24	57.73	37.348		
10,300.00	7,780.00	7,350.00	7,326.40	71.83	27.65	21.54	594.20	-320.27	2,253.48	2,195.69	57.79	38.992		
10,400.00	7,780.00	7,350.00	7,326.40	74.27	27.65	21.54	594.20	-320.27	2,351.21	2,293.36	57.85	40.641		
10,500.00	7,780.00	7,350.00	7,326.40	76.73	27.65	21.54	594.20	-320.27	2,449.12	2,391.21	57.91	42.294		
10,600.00	7,780.00	7,350.00	7,326.40	79.21	27.65	21.54	594.20	-320.27	2,547.19	2,489.23	57.96	43.950		
10,700.00	7,780.00	7,350.00	7,326.40	81.69	27.65	21.54	594.20	-320.27	2,645.40	2,587.40	58.00	45.608		
10,800.00	7,780.00	7,350.00	7,326.40	84.20	27.65	21.54	594.20	-320.27	2,743.75	2,685.70	58.05	47.269		
10,900.00	7,780.00	7,328.86	7,305.69	86.71	27.56	20.82	592.81	-316.28	2,841.74	2,783.71	58.03	48.971		
11,000.00	7,780.00	7,326.07	7,302.94	89.23	27.55	20.73	592.62	-315.81	2,940.18	2,882.11	58.06	50.638		
11,100.00	7,780.00	7,323.43	7,300.34	91.77	27.50	20.65	592.45	-315.38	3,038.70	2,980.60	58.10	52.305		
11,200.00	7,780.00	7,320.93	7,297.88	94.31	27.53	20.57	592.28	-314.98	3,137.30	3,079.17	58.13	53.972		
11,300.00	7,780.00	7,300.00	7,277.20	96.86	27.44	19.93	590.88	-312.08	3,236.33	3,178.21	58.12	55.686		
11,400.00	7,780.00	7,300.00	7,277.20	99.42	27.44	19.93	590.88	-312.08	3,335.00	3,276.84	58.16	57.345		
11,500.00	7,780.00	7,300.00	7,277.20	101.98	27.44	19.93	590.88	-312.08	3,433.74	3,375.54	58.20	59.004		
11,600.00	7,780.00	7,300.00	7,277.20	104.56	27.44	19.93	590.88	-312.08	3,532.55	3,474.32	58.23	60.663		
11,700.00	7,780.00	7,300.00	7,277.20	107.13	27.44	19.93	590.88	-312.08	3,631.42	3,573.16	58.27	62.321		
11,800.00	7,780.00	7,300.00	7,277.20	109.72	27.44	19.93	590.88	-312.08	3,730.36	3,672.06	58.31	63.979		
11,900.00	7,780.00	7,300.00	7,277.20	112.31	27.44	19.93	590.88	-312.08	3,829.35	3,771.01	58.34	65.636		
12,000.00	7,780.00	7,300.00	7,277.20	114.90	27.44	19.93	590.88	-312.08	3,928.40	3,870.02	58.38	67.292		
12,100.00	7,780.00	7,300.00	7,277.20	117.50	27.44	19.93	590.88	-312.08	4,027.49	3,969.07	58.41	68.946		
12,200.00	7,780.00	7,300.00	7,277.20	120.10	27.44	19.93	590.88	-312.08	4,126.62	4,068.17	58.45	70.599		
12,300.00	7,780.00	7,300.00	7,277.20	122.71	27.44	19.93	590.88	-312.08	4,225.80	4,167.31	58.49	72.250		
12,400.00	7,780.00	7,300.00	7,277.20	125.32	27.44	19.93	590.88	-312.08	4,325.01	4,266.48	58.53	73.900		
12,500.00	7,780.00	7,300.00	7,277.20	127.93	27.44	19.93	590.88	-312.08	4,424.26	4,365.69	58.56	75.548		
12,600.00	7,780.00	7,300.00	7,277.20	130.55	27.44	19.93	590.88	-312.08	4,523.54	4,464.94	58.60	77.193		
12,700.00	7,780.00	7,300.00	7,277.20	133.17	27.44	19.93	590.88	-312.08	4,622.85	4,564.21	58.64	78.837		
12,800.00	7,780.00	7,300.00	7,277.20	135.79	27.44	19.93	590.88	-312.08	4,722.19	4,663.51	58.68	80.478		
12,900.00	7,780.00	7,300.00	7,277.20	138.42	27.44	19.93	590.88	-312.08	4,821.56	4,762.84	58.72	82.117		
13,000.00	7,780.00	7,300.00	7,277.20	141.04	27.44	19.93	590.88	-312.08	4,920.95	4,862.20	58.76	83.753		
13,100.00	7,780.00	7,300.00	7,277.20	143.68	27.44	19.93	590.88	-312.08	5,020.37	4,961.58	58.80	85.387		
13,200.00	7,780.00	7,300.00	7,277.20	146.31	27.44	19.93	590.88	-312.08	5,119.81	5,060.98	58.84	87.017		
13,300.00	7,780.00	7,300.00	7,277.20	148.94	27.44	19.93	590.88	-312.08	5,219.28	5,160.40	58.88	88.646		
13,400.00	7,780.00	7,300.00	7,277.20	151.58	27.44	19.93	590.88	-312.08	5,318.76	5,259.84	58.92	90.271		
13,500.00	7,780.00	7,300.00	7,277.20	154.22	27.44	19.93	590.88	-312.08	5,418.26	5,359.30	58.96	91.893		
13,600.00	7,780.00	7,300.00	7,277.20	156.86	27.44	19.93	590.88	-312.08	5,517.78	5,458.77	59.01	93.512		
13,700.00	7,780.00	7,300.00	7,277.20	159.51	27.44	19.93	590.88	-312.08	5,617.32	5,558.27	59.05	95.128		
13,800.00	7,780.00	7,300.00	7,277.20	162.15	27.44	19.93	590.88	-312.08	5,716.87	5,657.77	59.09	96.741		
13,900.00	7,780.00	7,300.00	7,277.20	164.80	27.44	19.93	590.88	-312.08	5,816.44	5,757.30	59.14	98.351		
14,000.00	7,780.00	7,300.00	7,277.20	167.45	27.44	19.93	590.88	-312.08	5,916.02	5,856.83	59.19	99.957		
14,100.00	7,780.00	7,300.00	7,277.20	170.10	27.44	19.93	590.88	-312.08	6,015.62	5,956.38	59.23	101.559		
14,200.00	7,780.00	7,300.00	7,277.20	172.75	27.44	19.93	590.88	-312.08	6,115.23	6,055.95	59.28	103.158		
14,300.00	7,780.00	7,279.69	7,257.04	175.40	27.36	19.35	589.52	-309.99	6,214.45	6,155.15	59.30	104.793		
14,400.00	7,780.00	7,278.97	7,256.33	178.06	27.36	19.33	589.47	-309.93	6,314.06	6,254.71	59.35	106.387		
14,500.00	7,780.00	7,278.27	7,255.64	180.71	27.36	19.31	589.43	-309.88	6,413.68	6,354.28	59.40	107.977		
14,600.00	7,780.00	7,277.60	7,254.97	183.37	27.36	19.29	589.38	-309.82	6,513.31	6,453.86	59.45	109.563		
14,700.00	7,780.00	7,276.94	7,254.31	186.03	27.35	19.27	589.34	-309.77	6,612.95	6,553.45	59.50	111.145		
14,800.00	7,780.00	7,276.30	7,253.68	188.68	27.35	19.25	589.29	-309.72	6,712.60	6,653.05	59.55	112.724		
14,900.00	7,780.00	7,256.28	7,233.75	191.34	27.27	18.73	587.95	-308.48	6,812.61	6,753.03	59.58	114.350		
15,000.00	7,780.00	7,256.28	7,233.75	194.00	27.27	18.73	587.95	-308.48	6,912.26	6,852.63	59.63	115.919		
15,100.00	7,780.00	7,256.28	7,233.75	196.67	27.27	18.73	587.95	-308.48	7,011.91	6,952.23	59.68	117.484		
15,200.00	7,780.00	7,256.28	7,233.75	199.33	27.27	18.73	587.95	-308.48	7,111.58	7,051.84	59.74	119.045		
15,300.00	7,780.00	7,256.28	7,233.75	201.99	27.27	18.73	587.95	-308.48	7,211.25	7,151.46	59.79	120.602		

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 2-T4S-R65W - PROPERTY RESERVE 4-65 3-4 3BH - OWB - PROPOSAL 1												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 0-MWD OWSG												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
15,400.00	7,780.00	7,256.28	7,233.75	204.66	27.27	18.73	587.95	-308.48	7,310.93	7,251.08	59.85	122.155	
15,500.00	7,780.00	7,256.28	7,233.75	207.32	27.27	18.73	587.95	-308.48	7,410.63	7,350.72	59.91	123.704	
15,600.00	7,780.00	7,256.28	7,233.75	209.99	27.27	18.73	587.95	-308.48	7,510.33	7,450.36	59.96	125.248	
15,700.00	7,780.00	7,256.28	7,233.75	212.65	27.27	18.73	587.95	-308.48	7,610.03	7,550.01	60.02	126.788	
15,800.00	7,780.00	7,256.28	7,233.75	215.32	27.27	22.57	587.95	-308.48	7,709.75	7,649.67	60.08	128.324	
15,900.00	7,780.00	7,256.28	7,233.75	217.99	27.27	42.28	587.95	-308.48	7,809.39	7,749.25	60.14	129.857	
16,000.00	7,780.00	7,256.28	7,233.75	220.66	27.27	44.46	587.95	-308.48	7,908.91	7,848.72	60.20	131.386	
16,100.00	7,780.00	7,256.28	7,233.75	223.33	27.27	44.46	587.95	-308.48	8,008.45	7,948.19	60.25	132.910	
16,200.00	7,780.00	7,256.28	7,233.75	226.00	27.27	44.46	587.95	-308.48	8,108.00	8,047.68	60.31	134.429	
16,300.00	7,780.00	7,256.28	7,233.75	228.67	27.27	44.46	587.95	-308.48	8,207.55	8,147.18	60.37	135.944	
16,400.00	7,780.00	7,256.28	7,233.75	231.35	27.27	44.46	587.95	-308.48	8,307.12	8,246.69	60.44	137.455	
16,500.00	7,780.00	7,256.28	7,233.75	234.02	27.27	44.46	587.95	-308.48	8,406.70	8,346.20	60.50	138.961	
16,600.00	7,780.00	7,256.28	7,233.75	236.69	27.27	44.46	587.95	-308.48	8,506.29	8,445.73	60.56	140.463	
16,700.00	7,780.00	7,256.28	7,233.75	239.37	27.27	44.46	587.95	-308.48	8,605.89	8,545.27	60.62	141.960	
16,800.00	7,780.00	7,256.28	7,233.75	242.05	27.27	44.46	587.95	-308.48	8,705.50	8,644.81	60.69	143.452	
16,900.00	7,780.00	7,256.28	7,233.75	244.72	27.27	44.46	587.95	-308.48	8,805.11	8,744.36	60.75	144.940	
17,000.00	7,780.00	7,256.28	7,233.75	247.40	27.27	44.46	587.95	-308.48	8,904.74	8,843.92	60.82	146.423	
17,100.00	7,780.00	7,256.28	7,233.75	250.08	27.27	44.46	587.95	-308.48	9,004.37	8,943.49	60.88	147.901	
17,200.00	7,780.00	7,256.28	7,233.75	252.75	27.27	44.46	587.95	-308.48	9,104.01	9,043.07	60.95	149.375	
17,300.00	7,780.00	7,256.28	7,233.75	255.43	27.27	44.46	587.95	-308.48	9,203.66	9,142.65	61.01	150.844	
17,400.00	7,780.00	7,256.28	7,233.75	258.11	27.27	44.46	587.95	-308.48	9,303.32	9,242.24	61.08	152.308	
17,500.00	7,780.00	7,256.28	7,233.75	260.79	27.27	44.46	587.95	-308.48	9,402.98	9,341.83	61.15	153.767	
17,600.00	7,780.00	7,256.28	7,233.75	263.47	27.27	44.46	587.95	-308.48	9,502.65	9,441.43	61.22	155.222	
17,700.00	7,780.00	7,256.28	7,233.75	266.15	27.27	44.46	587.95	-308.48	9,602.33	9,541.04	61.29	156.671	
17,800.00	7,780.00	7,256.28	7,233.75	268.83	27.27	44.46	587.95	-308.48	9,702.02	9,640.66	61.36	158.116	
17,900.00	7,780.00	7,256.28	7,233.75	271.51	27.27	44.46	587.95	-308.48	9,801.71	9,740.28	61.43	159.556	
18,000.00	7,780.00	7,256.28	7,233.75	274.19	27.27	44.46	587.95	-308.48	9,901.41	9,839.90	61.50	160.991	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 2-T4S-R65W - PROPERTY RESERVE 4-65 3-4 4AH - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.60	0.60	0.00	0.00	0.16	100.17	0.28	100.17					
100.00	100.00	100.61	100.61	0.13	0.14	0.16	100.17	0.28	100.17	99.90	0.27	369.651		
200.00	200.00	202.12	202.10	0.49	0.49	-0.78	99.38	-1.36	99.40	98.41	0.99	100.650		
300.00	300.00	302.69	302.55	0.85	0.86	-3.37	97.26	-5.73	97.45	95.74	1.71	57.099		
400.00	400.00	402.56	402.28	1.21	1.22	-6.27	94.98	-10.44	95.57	93.14	2.43	39.342		
500.00	500.00	502.42	502.01	1.57	1.59	-9.27	92.70	-15.14	93.94	90.78	3.15	29.781		
600.00	599.98	602.30	601.75	1.92	1.96	36.39	90.42	-19.84	91.17	87.29	3.88	23.501		
700.00	699.84	702.12	701.43	2.28	2.33	35.14	88.14	-24.54	85.70	81.09	4.61	18.604		
800.00	799.45	801.77	800.95	2.65	2.69	35.17	85.87	-29.24	77.41	72.07	5.34	14.503		
900.00	898.70	901.13	900.17	3.02	3.06	36.97	83.60	-33.91	66.30	60.23	6.07	10.918		
1,000.00	997.49	1,000.09	998.99	3.42	3.43	41.73	81.34	-38.57	52.75	45.94	6.82	7.738		
1,100.00	1,096.14	1,101.07	1,097.70	3.83	3.80	50.44	79.08	-43.23	39.22	31.64	7.58	5.177		
1,200.00	1,194.80	1,202.23	1,196.40	4.25	4.18	67.27	76.83	-47.88	27.46	19.10	8.35	3.288		
1,300.00	1,293.45	1,303.39	1,295.11	4.67	4.55	100.16	74.57	-52.54	20.74	11.63	9.10	2.278		
1,320.32	1,313.50	1,316.70	1,315.17	4.76	4.60	108.62	74.11	-53.48	20.51	11.29	9.22	2.225 CC, ES, SF		
1,400.00	1,392.10	1,404.54	1,393.82	5.10	4.92	138.85	72.31	-57.19	23.80	14.04	9.76	2.438		
1,500.00	1,490.76	1,505.70	1,492.52	5.53	5.30	161.35	70.06	-61.85	34.11	23.65	10.46	3.260		
1,600.00	1,589.41	1,606.86	1,591.23	5.97	5.67	172.57	67.80	-66.50	47.13	35.93	11.20	4.207		
1,700.00	1,688.07	1,708.02	1,689.94	6.40	6.05	178.81	65.55	-71.16	61.15	49.20	11.95	5.116		
1,800.00	1,786.72	1,809.18	1,788.64	6.84	6.42	-177.29	63.29	-75.81	75.62	62.91	12.70	5.952		
1,900.00	1,885.37	1,889.67	1,887.35	7.28	6.72	-174.65	61.03	-80.46	90.31	76.93	13.38	6.750		
2,000.00	1,984.03	1,988.51	1,986.06	7.72	7.09	-172.76	58.78	-85.12	105.15	91.02	14.13	7.444		
2,100.00	2,082.68	2,087.35	2,084.76	8.17	7.45	-171.33	56.52	-89.77	120.07	105.20	14.87	8.074		
2,200.00	2,181.33	2,186.19	2,183.47	8.61	7.82	-170.22	54.26	-94.43	135.04	119.43	15.62	8.648		
2,300.00	2,279.99	2,285.04	2,282.18	9.05	8.18	-169.33	52.01	-99.08	150.06	133.70	16.36	9.171		
2,400.00	2,378.64	2,383.88	2,380.88	9.50	8.55	-168.60	49.75	-103.74	165.10	147.99	17.11	9.651		
2,500.00	2,477.29	2,482.72	2,479.59	9.94	8.92	-167.99	47.49	-108.39	180.17	162.31	17.85	10.091		
2,600.00	2,575.95	2,581.56	2,578.30	10.39	9.28	-167.48	45.24	-113.05	195.25	176.65	18.60	10.497		
2,700.00	2,674.60	2,680.40	2,677.00	10.83	9.65	-167.04	42.98	-117.70	210.34	191.00	19.35	10.872		
2,800.00	2,773.25	2,779.25	2,775.71	11.28	10.01	-166.66	40.73	-122.36	225.45	205.36	20.09	11.220		
2,900.00	2,871.91	2,878.09	2,874.42	11.72	10.38	-166.33	38.47	-127.01	240.57	219.72	20.84	11.543		
3,000.00	2,970.56	2,976.93	2,973.12	12.17	10.75	-166.04	36.21	-131.67	255.69	234.10	21.59	11.844		
3,100.00	3,069.21	3,075.77	3,071.83	12.62	11.11	-165.78	33.96	-136.32	270.81	248.48	22.33	12.125		
3,200.00	3,167.87	3,174.61	3,170.54	13.07	11.48	-165.54	31.70	-140.97	285.95	262.86	23.08	12.388		
3,300.00	3,266.52	3,273.46	3,269.25	13.51	11.84	-165.33	29.44	-145.63	301.08	277.25	23.83	12.635		
3,400.00	3,365.17	3,372.30	3,367.95	13.96	12.21	-165.14	27.19	-150.28	316.22	291.65	24.58	12.867		
3,500.00	3,463.83	3,471.14	3,466.66	14.41	12.57	-164.97	24.93	-154.94	331.36	306.04	25.32	13.085		
3,600.00	3,562.48	3,569.98	3,565.37	14.86	12.94	-164.81	22.68	-159.59	346.51	320.44	26.07	13.291		
3,700.00	3,661.14	3,668.83	3,664.07	15.30	13.31	-164.67	20.42	-164.25	361.66	334.84	26.82	13.485		
3,800.00	3,759.79	3,767.67	3,762.78	15.75	13.67	-164.54	18.16	-168.90	376.81	349.24	27.57	13.669		
3,900.00	3,858.44	3,866.51	3,861.49	16.20	14.04	-164.42	15.91	-173.56	391.96	363.65	28.31	13.843		
4,000.00	3,957.10	3,965.35	3,960.19	16.65	14.40	-164.30	13.65	-178.21	407.11	378.05	29.06	14.008		
4,100.00	4,055.75	4,064.19	4,058.90	17.10	14.77	-164.20	11.39	-182.87	422.27	392.46	29.81	14.165		
4,200.00	4,154.40	4,163.04	4,157.61	17.55	15.14	-164.10	9.14	-187.52	437.42	406.87	30.56	14.315		
4,300.00	4,253.06	4,261.88	4,256.31	17.99	15.50	-164.01	6.88	-192.17	452.58	421.28	31.31	14.457		
4,400.00	4,351.71	4,360.72	4,355.02	18.44	15.87	-163.92	4.63	-196.83	467.74	435.69	32.05	14.592		
4,500.00	4,450.36	4,459.56	4,453.73	18.89	16.23	-163.84	2.37	-201.48	482.90	450.10	32.80	14.722		
4,600.00	4,549.02	4,558.40	4,552.43	19.34	16.60	-163.77	0.11	-206.14	498.06	464.51	33.55	14.845		
4,700.00	4,647.67	4,657.25	4,651.14	19.79	16.97	-163.70	-2.14	-210.79	513.22	478.92	34.30	14.963		
4,800.00	4,746.32	4,756.09	4,749.85	20.24	17.33	-163.63	-4.40	-215.45	528.38	493.33	35.05	15.076		
4,900.00	4,844.98	4,854.93	4,848.55	20.69	17.70	-163.57	-6.66	-220.10	543.54	507.75	35.80	15.185		
5,000.00	4,943.63	4,953.77	4,947.26	21.14	18.06	-163.51	-8.91	-224.76	558.71	522.16	36.54	15.289		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 2-T4S-R65W - PROPERTY RESERVE 4-65 3-4 4AH - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,100.00	5,042.28	5,052.62	5,045.97	21.59	18.43	-163.45	-11.17	-229.41	573.87	536.58	37.29	15.389		
5,200.00	5,140.94	5,151.46	5,144.67	22.03	18.80	-163.40	-13.42	-234.07	589.03	550.99	38.04	15.484		
5,300.00	5,239.59	5,250.30	5,243.38	22.48	19.16	-163.35	-15.68	-238.72	604.20	565.41	38.79	15.577		
5,400.00	5,338.24	5,349.14	5,342.09	22.93	19.53	-163.30	-17.94	-243.37	619.36	579.83	39.54	15.665		
5,500.00	5,436.90	5,447.98	5,440.79	23.38	19.89	-163.26	-20.19	-248.03	634.53	594.24	40.29	15.751		
5,600.00	5,535.55	5,546.83	5,539.50	23.83	20.26	-163.21	-22.45	-252.68	649.69	608.66	41.03	15.833		
5,700.00	5,634.21	5,645.67	5,638.21	24.28	20.63	-163.17	-24.71	-257.34	664.86	623.08	41.78	15.912		
5,800.00	5,732.86	5,744.51	5,736.91	24.73	20.99	-163.13	-26.96	-261.99	680.03	637.49	42.53	15.989		
5,900.00	5,831.51	5,843.35	5,835.62	25.18	21.36	-163.09	-29.22	-266.65	695.19	651.91	43.28	16.062		
6,000.00	5,930.17	5,942.19	5,934.33	25.63	21.72	-163.06	-31.48	-271.30	710.36	666.33	44.03	16.134		
6,100.00	6,028.82	6,041.04	6,033.03	26.08	22.09	-163.02	-33.73	-275.96	725.53	680.75	44.78	16.203		
6,200.00	6,127.47	6,139.88	6,131.74	26.53	22.46	-162.99	-35.99	-280.61	740.69	695.17	45.53	16.269		
6,300.00	6,226.13	6,238.72	6,230.45	26.98	22.82	-162.95	-38.24	-285.27	755.86	709.59	46.28	16.334		
6,400.00	6,324.78	6,337.56	6,329.15	27.43	23.19	-162.92	-40.50	-289.92	771.03	724.00	47.03	16.396		
6,500.00	6,423.43	6,436.41	6,427.86	27.88	23.55	-162.89	-42.76	-294.57	786.20	738.42	47.77	16.457		
6,600.00	6,522.09	6,535.25	6,526.57	28.33	23.92	-162.87	-45.01	-299.23	801.37	752.84	48.52	16.515		
6,700.00	6,620.74	6,634.09	6,625.27	28.78	24.29	-162.84	-47.27	-303.88	816.53	767.26	49.27	16.572		
6,800.00	6,719.39	6,732.93	6,723.98	29.23	24.65	-162.81	-49.53	-308.54	831.70	781.68	50.02	16.627		
6,900.00	6,818.05	6,831.77	6,822.69	29.68	25.02	-162.79	-51.78	-313.19	846.87	796.10	50.77	16.680		
7,000.00	6,916.70	6,930.62	6,921.39	30.12	25.38	-162.76	-54.04	-317.85	862.04	810.52	51.52	16.732		
7,100.00	7,015.35	7,029.46	7,020.10	30.57	25.75	-162.74	-56.29	-322.50	877.21	824.94	52.27	16.783		
7,200.00	7,114.01	7,128.30	7,118.81	31.02	26.12	-162.71	-58.55	-327.16	892.38	839.36	53.02	16.832		
7,300.00	7,213.04	7,227.30	7,217.67	31.44	26.48	146.03	-60.81	-331.82	905.14	851.38	53.76	16.836		
7,400.00	7,311.90	7,400.00	7,329.62	31.72	27.13	91.00	-63.37	-337.90	909.04	854.23	54.81	16.585		
7,500.00	7,407.68	7,656.00	7,621.18	31.90	28.40	90.25	-70.12	-450.07	890.88	834.74	56.14	15.869		
7,600.00	7,497.47	7,750.57	7,691.76	31.99	28.98	93.25	-71.79	-512.83	865.85	808.46	57.40	15.085		
7,700.00	7,578.54	7,771.77	7,706.10	32.02	29.13	93.92	-72.13	-528.44	847.28	788.84	58.44	14.498		
7,800.00	7,648.42	7,763.39	7,700.50	32.01	29.07	92.73	-71.99	-522.21	838.36	779.36	59.01	14.208		
7,839.37	7,672.38	7,755.72	7,695.30	31.99	29.02	91.88	-71.87	-516.58	837.61	778.49	59.12	14.168		
7,900.00	7,704.99	7,740.78	7,684.95	31.98	28.92	90.21	-71.62	-505.81	839.34	780.18	59.16	14.188		
8,000.00	7,746.54	7,710.39	7,663.04	31.99	28.72	86.73	-71.11	-484.75	849.14	790.06	59.08	14.373		
8,100.00	7,771.79	7,675.31	7,636.42	32.09	28.51	82.63	-70.48	-461.93	865.99	807.04	58.95	14.691		
8,200.00	7,780.00	7,637.23	7,605.99	32.36	28.29	78.32	-69.76	-439.05	887.82	828.93	58.89	15.075		
8,300.00	7,780.00	7,600.00	7,574.84	32.90	28.09	76.29	-69.04	-418.69	915.62	856.67	58.95	15.531		
8,400.00	7,780.00	7,572.25	7,550.80	33.75	27.94	74.75	-68.48	-404.84	951.36	892.18	59.19	16.074		
8,500.00	7,780.00	7,550.00	7,531.06	34.87	27.83	73.50	-68.02	-394.60	994.61	935.11	59.50	16.716		
8,600.00	7,780.00	7,526.37	7,509.66	36.18	27.71	72.16	-67.52	-384.57	1,044.68	984.92	59.77	17.480		
8,700.00	7,780.00	7,500.00	7,485.34	37.66	27.59	70.65	-66.96	-374.42	1,100.93	1,040.97	59.96	18.362		
8,800.00	7,780.00	7,500.00	7,485.34	39.28	27.59	70.65	-66.96	-374.42	1,162.45	1,102.00	60.45	19.230		
8,900.00	7,780.00	7,478.98	7,465.62	41.02	27.49	69.46	-66.50	-367.15	1,228.58	1,167.95	60.63	20.265		
9,000.00	7,780.00	7,466.96	7,454.24	42.86	27.44	68.77	-66.24	-363.31	1,298.77	1,237.91	60.86	21.340		
9,100.00	7,780.00	7,450.00	7,438.03	44.78	27.36	67.81	-65.86	-358.31	1,372.45	1,311.45	61.00	22.498		
9,200.00	7,780.00	7,450.00	7,438.03	46.78	27.36	67.81	-65.86	-358.31	1,449.02	1,387.74	61.27	23.649		
9,300.00	7,780.00	7,450.00	7,438.03	48.85	27.36	67.81	-65.86	-358.31	1,528.29	1,466.80	61.49	24.855		
9,400.00	7,780.00	7,430.68	7,419.41	50.97	27.27	66.71	-65.43	-353.20	1,609.48	1,547.96	61.52	26.161		
9,500.00	7,780.00	7,423.75	7,412.68	53.15	27.24	66.32	-65.28	-351.52	1,692.71	1,631.08	61.63	27.465		
9,600.00	7,780.00	7,417.44	7,406.55	55.37	27.22	65.97	-65.14	-350.06	1,777.58	1,715.85	61.72	28.799		
9,700.00	7,780.00	7,400.00	7,389.51	57.63	27.14	64.99	-64.74	-346.38	1,864.02	1,802.29	61.73	30.196		
9,800.00	7,780.00	7,400.00	7,389.51	59.93	27.14	64.99	-64.74	-346.38	1,951.46	1,889.63	61.83	31.560		
9,900.00	7,780.00	7,400.00	7,389.51	62.26	27.14	64.99	-64.74	-346.38	2,040.06	1,978.14	61.92	32.947		
10,000.00	7,780.00	7,400.00	7,389.51	64.62	27.14	64.99	-64.74	-346.38	2,129.67	2,067.68	61.99	34.354		
10,100.00	7,780.00	7,400.00	7,389.51	67.00	27.14	64.99	-64.74	-346.38	2,220.16	2,158.11	62.05	35.779		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 2-T4S-R65W - PROPERTY RESERVE 4-65 3-4 4AH - OWB - PROPOSAL 1												Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG												Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
10,200.00	7,780.00	7,400.00	7,389.51	69.40	27.14	64.99	-64.74	-346.38	2,311.44	2,249.34	62.10	37.219	
10,300.00	7,780.00	7,400.00	7,389.51	71.83	27.14	64.99	-64.74	-346.38	2,403.42	2,341.27	62.15	38.672	
10,400.00	7,780.00	7,400.00	7,389.51	74.27	27.14	64.99	-64.74	-346.38	2,496.01	2,433.82	62.19	40.136	
10,500.00	7,780.00	7,379.03	7,368.87	76.73	27.06	63.83	-64.27	-342.65	2,588.70	2,526.56	62.14	41.658	
10,600.00	7,780.00	7,376.10	7,365.99	79.21	27.05	63.67	-64.20	-342.19	2,682.21	2,620.04	62.17	43.146	
10,700.00	7,780.00	7,373.35	7,363.27	81.69	27.03	63.52	-64.14	-341.77	2,776.15	2,713.96	62.19	44.642	
10,800.00	7,780.00	7,370.77	7,360.72	84.20	27.02	63.38	-64.08	-341.38	2,870.48	2,808.28	62.21	46.144	
10,900.00	7,780.00	7,350.00	7,340.13	86.71	26.94	62.25	-63.61	-338.73	2,965.52	2,903.36	62.16	47.706	
11,000.00	7,780.00	7,350.00	7,340.13	89.23	26.94	62.25	-63.61	-338.73	3,060.46	2,998.27	62.19	49.211	
11,100.00	7,780.00	7,350.00	7,340.13	91.77	26.94	62.25	-63.61	-338.73	3,155.71	3,093.50	62.22	50.722	
11,200.00	7,780.00	7,350.00	7,340.13	94.31	26.94	62.25	-63.61	-338.73	3,251.25	3,189.01	62.24	52.236	
11,300.00	7,780.00	7,350.00	7,340.13	96.86	26.94	62.25	-63.61	-338.73	3,347.05	3,284.79	62.27	53.755	
11,400.00	7,780.00	7,350.00	7,340.13	99.42	26.94	62.25	-63.61	-338.73	3,443.09	3,380.80	62.29	55.277	
11,500.00	7,780.00	7,350.00	7,340.13	101.98	26.94	62.25	-63.61	-338.73	3,539.35	3,477.04	62.31	56.801	
11,600.00	7,780.00	7,350.00	7,340.13	104.56	26.94	62.25	-63.61	-338.73	3,635.81	3,573.47	62.33	58.328	
11,700.00	7,780.00	7,350.00	7,340.13	107.13	26.94	62.25	-63.61	-338.73	3,732.45	3,670.10	62.36	59.858	
11,800.00	7,780.00	7,350.00	7,340.13	109.72	26.94	62.25	-63.61	-338.73	3,829.27	3,766.89	62.38	61.388	
11,900.00	7,780.00	7,350.00	7,340.13	112.31	26.94	62.25	-63.61	-338.73	3,926.25	3,863.85	62.40	62.921	
12,000.00	7,780.00	7,350.00	7,340.13	114.90	26.94	62.25	-63.61	-338.73	4,023.38	3,960.95	62.42	64.454	
12,100.00	7,780.00	7,350.00	7,340.13	117.50	26.94	62.25	-63.61	-338.73	4,120.64	4,058.20	62.45	65.988	
12,200.00	7,780.00	7,350.00	7,340.13	120.10	26.94	62.25	-63.61	-338.73	4,218.03	4,155.56	62.47	67.523	
12,300.00	7,780.00	7,350.00	7,340.13	122.71	26.94	62.25	-63.61	-338.73	4,315.54	4,253.05	62.49	69.058	
12,400.00	7,780.00	7,350.00	7,340.13	125.32	26.94	62.25	-63.61	-338.73	4,413.16	4,350.65	62.52	70.593	
12,500.00	7,780.00	7,350.00	7,340.13	127.93	26.94	62.25	-63.61	-338.73	4,510.89	4,448.35	62.54	72.128	
12,600.00	7,780.00	7,350.00	7,340.13	130.55	26.94	62.25	-63.61	-338.73	4,608.71	4,546.15	62.57	73.663	
12,700.00	7,780.00	7,350.00	7,340.13	133.17	26.94	62.25	-63.61	-338.73	4,706.63	4,644.04	62.59	75.197	
12,800.00	7,780.00	7,350.00	7,340.13	135.79	26.94	62.25	-63.61	-338.73	4,804.63	4,742.01	62.62	76.730	
12,900.00	7,780.00	7,350.00	7,340.13	138.42	26.94	62.25	-63.61	-338.73	4,902.71	4,840.07	62.64	78.263	
13,000.00	7,780.00	7,350.00	7,340.13	141.04	26.94	62.25	-63.61	-338.73	5,000.87	4,938.20	62.67	79.795	
13,100.00	7,780.00	7,350.00	7,340.13	143.68	26.94	62.25	-63.61	-338.73	5,099.10	5,036.40	62.70	81.325	
13,200.00	7,780.00	7,350.00	7,340.13	146.31	26.94	62.25	-63.61	-338.73	5,197.40	5,134.67	62.73	82.855	
13,300.00	7,780.00	7,350.00	7,340.13	148.94	26.94	62.25	-63.61	-338.73	5,295.76	5,233.00	62.76	84.383	
13,400.00	7,780.00	7,350.00	7,340.13	151.58	26.94	62.25	-63.61	-338.73	5,394.18	5,331.39	62.79	85.909	
13,500.00	7,780.00	7,333.29	7,323.49	154.22	26.88	61.35	-63.23	-337.14	5,492.39	5,429.61	62.79	87.478	
13,600.00	7,780.00	7,332.53	7,322.74	156.86	26.87	61.31	-63.21	-337.08	5,590.90	5,528.08	62.82	89.004	
13,700.00	7,780.00	7,331.80	7,322.01	159.51	26.87	61.28	-63.20	-337.02	5,689.46	5,626.61	62.85	90.527	
13,800.00	7,780.00	7,331.09	7,321.31	162.15	26.87	61.24	-63.18	-336.96	5,788.07	5,725.18	62.88	92.049	
13,900.00	7,780.00	7,330.41	7,320.62	164.80	26.87	61.20	-63.16	-336.91	5,886.72	5,823.81	62.91	93.568	
14,000.00	7,780.00	7,313.93	7,304.18	167.45	26.80	60.33	-62.79	-335.90	5,985.65	5,922.74	62.92	95.139	
14,100.00	7,780.00	7,313.93	7,304.18	170.10	26.80	60.33	-62.79	-335.90	6,084.37	6,021.42	62.95	96.652	
14,200.00	7,780.00	7,313.93	7,304.18	172.75	26.80	60.33	-62.79	-335.90	6,183.13	6,120.15	62.99	98.163	
14,300.00	7,780.00	7,313.93	7,304.18	175.40	26.80	60.33	-62.79	-335.90	6,281.93	6,218.91	63.03	99.672	
14,400.00	7,780.00	7,313.93	7,304.18	178.06	26.80	60.33	-62.79	-335.90	6,380.77	6,317.71	63.06	101.179	
14,500.00	7,780.00	7,313.93	7,304.18	180.71	26.80	60.33	-62.79	-335.90	6,479.64	6,416.54	63.10	102.683	
14,600.00	7,780.00	7,313.93	7,304.18	183.37	26.80	60.33	-62.79	-335.90	6,578.55	6,515.41	63.14	104.184	
14,700.00	7,780.00	7,313.93	7,304.18	186.03	26.80	60.33	-62.79	-335.90	6,677.49	6,614.31	63.18	105.683	
14,800.00	7,780.00	7,313.93	7,304.18	188.68	26.80	60.33	-62.79	-335.90	6,776.46	6,713.24	63.23	107.179	
14,900.00	7,780.00	7,313.93	7,304.18	191.34	26.80	60.33	-62.79	-335.90	6,875.46	6,812.20	63.27	108.673	
15,000.00	7,780.00	7,313.93	7,304.18	194.00	26.80	60.33	-62.79	-335.90	6,974.49	6,911.18	63.31	110.163	
15,100.00	7,780.00	7,313.93	7,304.18	196.67	26.80	60.33	-62.79	-335.90	7,073.55	7,010.20	63.35	111.651	
15,200.00	7,780.00	7,313.93	7,304.18	199.33	26.80	60.33	-62.79	-335.90	7,172.63	7,109.23	63.40	113.136	
15,300.00	7,780.00	7,313.93	7,304.18	201.99	26.80	60.33	-62.79	-335.90	7,271.74	7,208.30	63.44	114.618	

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 2-T4S-R65W - PROPERTY RESERVE 4-65 3-4 4AH - OWB - PROPOSAL 1											Offset Site Error: 0.00 usft		
Survey Program: 0-MWD OWSG											Offset Well Error: 0.00 usft		
Reference		Offset		Semi Major Axis		Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
15,400.00	7,780.00	7,313.93	7,304.18	204.66	26.80	60.33	-62.79	-335.90	7,370.87	7,307.38	63.49	116.096	
15,500.00	7,780.00	7,313.93	7,304.18	207.32	26.80	60.33	-62.79	-335.90	7,470.03	7,406.49	63.54	117.572	
15,600.00	7,780.00	7,313.93	7,304.18	209.99	26.80	60.33	-62.79	-335.90	7,569.20	7,505.62	63.58	119.045	
15,700.00	7,780.00	7,313.93	7,304.18	212.65	26.80	60.33	-62.79	-335.90	7,668.40	7,604.77	63.63	120.514	
15,800.00	7,780.00	7,313.93	7,304.18	215.32	26.80	61.53	-62.79	-335.90	7,767.62	7,703.94	63.68	121.980	
15,900.00	7,780.00	7,313.93	7,304.18	217.99	26.80	67.47	-62.79	-335.90	7,866.58	7,802.85	63.73	123.440	
16,000.00	7,780.00	7,313.93	7,304.18	220.66	26.80	68.14	-62.79	-335.90	7,965.27	7,901.50	63.78	124.894	
16,100.00	7,780.00	7,313.93	7,304.18	223.33	26.80	68.14	-62.79	-335.90	8,063.99	8,000.16	63.83	126.344	
16,200.00	7,780.00	7,313.93	7,304.18	226.00	26.80	68.14	-62.79	-335.90	8,162.74	8,098.86	63.88	127.791	
16,300.00	7,780.00	7,313.93	7,304.18	228.67	26.80	68.14	-62.79	-335.90	8,261.52	8,197.59	63.93	129.234	
16,400.00	7,780.00	7,313.93	7,304.18	231.35	26.80	68.14	-62.79	-335.90	8,360.32	8,296.35	63.98	130.674	
16,500.00	7,780.00	7,313.93	7,304.18	234.02	26.80	68.14	-62.79	-335.90	8,459.16	8,395.13	64.03	132.111	
16,600.00	7,780.00	7,313.93	7,304.18	236.69	26.80	68.14	-62.79	-335.90	8,558.02	8,493.94	64.08	133.544	
16,700.00	7,780.00	7,313.93	7,304.18	239.37	26.80	68.14	-62.79	-335.90	8,656.91	8,592.77	64.14	134.974	
16,800.00	7,780.00	7,313.93	7,304.18	242.05	26.80	68.14	-62.79	-335.90	8,755.82	8,691.63	64.19	136.400	
16,900.00	7,780.00	7,313.93	7,304.18	244.72	26.80	68.14	-62.79	-335.90	8,854.76	8,790.51	64.25	137.823	
17,000.00	7,780.00	7,313.93	7,304.18	247.40	26.80	68.14	-62.79	-335.90	8,953.72	8,889.42	64.30	139.243	
17,100.00	7,780.00	7,313.93	7,304.18	250.08	26.80	68.14	-62.79	-335.90	9,052.71	8,988.35	64.36	140.659	
17,200.00	7,780.00	7,313.93	7,304.18	252.75	26.80	68.14	-62.79	-335.90	9,151.72	9,087.30	64.42	142.071	
17,300.00	7,780.00	7,313.93	7,304.18	255.43	26.80	68.14	-62.79	-335.90	9,250.74	9,186.27	64.47	143.479	
17,400.00	7,780.00	7,313.93	7,304.18	258.11	26.80	68.14	-62.79	-335.90	9,349.79	9,285.26	64.53	144.884	
17,500.00	7,780.00	7,313.93	7,304.18	260.79	26.80	68.14	-62.79	-335.90	9,448.86	9,384.27	64.59	146.285	
17,600.00	7,780.00	7,313.93	7,304.18	263.47	26.80	68.14	-62.79	-335.90	9,547.95	9,483.30	64.65	147.682	
17,700.00	7,780.00	7,313.93	7,304.18	266.15	26.80	68.14	-62.79	-335.90	9,647.06	9,582.34	64.71	149.076	
17,800.00	7,780.00	7,313.93	7,304.18	268.83	26.80	68.14	-62.79	-335.90	9,746.18	9,681.41	64.77	150.465	
17,900.00	7,780.00	7,313.26	7,303.51	271.51	26.80	68.12	-62.77	-335.87	9,845.32	9,780.49	64.83	151.854	
18,000.00	7,780.00	7,308.69	7,298.95	274.19	26.78	67.92	-62.67	-335.65	9,944.48	9,879.60	64.89	153.256	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 1AH - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.40	-0.40	0.00	0.00	0.20	80.14	0.28	80.14					
100.00	100.00	99.60	99.60	0.13	0.13	0.20	80.14	0.28	80.14	79.87	0.27	298.676	CC, ES	
200.00	200.00	196.95	196.93	0.49	0.48	-0.11	81.72	-0.16	81.76	80.78	0.98	83.154		
300.00	300.00	294.07	293.92	0.85	0.84	-0.98	86.47	-1.48	86.67	84.97	1.70	51.007		
400.00	400.00	390.74	390.24	1.21	1.20	-2.23	94.34	-3.67	94.87	92.46	2.41	39.335		
500.00	500.00	486.76	485.58	1.57	1.57	-3.65	105.25	-6.71	106.39	103.27	3.12	34.089		
600.00	599.98	582.12	579.85	1.92	1.97	43.39	119.13	-10.57	119.96	116.14	3.82	31.410		
700.00	699.84	676.96	673.07	2.28	2.39	43.24	135.92	-15.24	134.26	129.75	4.51	29.753		
800.00	799.45	771.24	765.11	2.65	2.84	43.72	155.55	-20.70	149.26	144.05	5.21	28.638		
900.00	898.70	864.92	855.86	3.02	3.31	44.65	177.94	-26.93	164.99	159.06	5.92	27.855		
1,000.00	997.49	957.96	945.19	3.42	3.82	45.93	202.99	-33.90	181.60	174.95	6.64	27.331		
1,100.00	1,096.14	1,050.09	1,032.77	3.83	4.36	47.06	230.53	-41.56	200.79	193.40	7.39	27.171		
1,200.00	1,194.80	1,141.07	1,118.31	4.25	4.93	47.79	260.38	-49.87	223.05	214.91	8.14	27.406		
1,300.00	1,293.45	1,230.75	1,201.62	4.67	5.53	48.18	292.35	-58.77	248.28	239.39	8.89	27.942		
1,400.00	1,392.10	1,319.57	1,283.07	5.10	6.15	48.33	326.47	-68.26	276.37	266.73	9.63	28.691		
1,500.00	1,490.76	1,415.18	1,370.24	5.53	6.86	48.39	364.31	-78.79	305.67	295.20	10.47	29.194		
1,600.00	1,589.41	1,510.79	1,457.41	5.97	7.57	48.44	402.15	-89.32	334.98	323.66	11.32	29.604		
1,700.00	1,688.07	1,606.40	1,544.58	6.40	8.28	48.48	439.98	-99.84	364.29	352.12	12.17	29.943		
1,800.00	1,786.72	1,702.01	1,631.75	6.84	9.01	48.51	477.82	-110.37	393.59	380.57	13.02	30.227		
1,900.00	1,885.37	1,802.38	1,718.92	7.28	9.77	48.54	515.66	-120.90	422.90	408.99	13.90	30.417		
2,000.00	1,984.03	1,906.77	1,806.09	7.72	10.56	48.57	553.50	-131.43	452.20	437.40	14.81	30.538		
2,100.00	2,082.68	1,988.84	1,893.26	8.17	11.19	48.59	591.33	-141.96	481.51	465.90	15.61	30.852		
2,200.00	2,181.33	2,084.45	1,980.43	8.61	11.92	48.61	629.17	-152.48	510.82	494.34	16.47	31.008		
2,300.00	2,279.99	2,180.06	2,067.60	9.05	12.66	48.63	667.01	-163.01	540.12	522.78	17.34	31.145		
2,400.00	2,378.64	2,275.66	2,154.77	9.50	13.39	48.64	704.84	-173.54	569.43	551.22	18.21	31.266		
2,500.00	2,477.29	2,371.27	2,241.94	9.94	14.13	48.66	742.68	-184.07	598.74	579.65	19.08	31.374		
2,600.00	2,575.95	2,466.88	2,329.11	10.39	14.87	48.67	780.52	-194.60	628.05	608.09	19.96	31.471		
2,700.00	2,674.60	2,562.49	2,416.28	10.83	15.60	48.68	818.36	-205.12	657.35	636.52	20.83	31.558		
2,800.00	2,773.25	2,658.10	2,503.45	11.28	16.34	48.69	856.19	-215.65	686.66	664.95	21.70	31.636		
2,900.00	2,871.91	2,753.71	2,590.62	11.72	17.08	48.70	894.03	-226.18	715.97	693.39	22.58	31.708		
3,000.00	2,970.56	2,849.32	2,677.79	12.17	17.82	48.71	931.87	-236.71	745.27	721.82	23.46	31.773		
3,100.00	3,069.21	2,944.93	2,764.96	12.62	18.56	48.72	969.71	-247.24	774.58	750.25	24.33	31.832		
3,200.00	3,167.87	3,040.54	2,852.13	13.07	19.30	48.73	1,007.54	-257.77	803.89	778.68	25.21	31.887		
3,300.00	3,266.52	3,136.15	2,939.30	13.51	20.04	48.74	1,045.38	-268.29	833.19	807.11	26.09	31.937		
3,400.00	3,365.17	3,231.75	3,026.47	13.96	20.78	48.74	1,083.22	-278.82	862.50	835.53	26.97	31.983		
3,500.00	3,463.83	3,327.36	3,113.64	14.41	21.52	48.75	1,121.06	-289.35	891.81	863.96	27.85	32.026		
3,600.00	3,562.48	3,422.97	3,200.81	14.86	22.27	48.76	1,158.89	-299.88	921.12	892.39	28.73	32.066		
3,700.00	3,661.14	3,518.58	3,287.98	15.30	23.01	48.76	1,196.73	-310.41	950.42	920.82	29.61	32.103		
3,800.00	3,759.79	3,614.19	3,375.15	15.75	23.75	48.77	1,234.57	-320.93	979.73	949.24	30.49	32.137		
3,900.00	3,858.44	3,709.80	3,462.32	16.20	24.49	48.77	1,272.41	-331.46	1,009.04	977.67	31.37	32.170		
4,000.00	3,957.10	3,805.41	3,549.49	16.65	25.24	48.78	1,310.24	-341.99	1,038.34	1,006.10	32.25	32.200		
4,100.00	4,055.75	3,901.02	3,636.66	17.10	25.98	48.78	1,348.08	-352.52	1,067.65	1,034.52	33.13	32.228		
4,200.00	4,154.40	3,996.63	3,723.83	17.55	26.72	48.79	1,385.92	-363.05	1,096.96	1,062.95	34.01	32.254		
4,300.00	4,253.06	4,107.76	3,811.00	17.99	27.59	48.79	1,423.76	-373.57	1,126.26	1,091.30	34.97	32.208		
4,400.00	4,351.71	4,187.85	3,898.17	18.44	28.21	48.79	1,461.59	-384.10	1,155.57	1,119.80	35.77	32.303		
4,500.00	4,450.36	4,283.45	3,985.34	18.89	28.95	48.80	1,499.43	-394.63	1,184.88	1,148.22	36.66	32.325		
4,600.00	4,549.02	4,379.06	4,072.51	19.34	29.69	48.80	1,537.27	-405.16	1,214.19	1,176.65	37.54	32.346		
4,700.00	4,647.67	4,474.67	4,159.68	19.79	30.44	48.80	1,575.11	-415.69	1,243.49	1,205.07	38.42	32.366		
4,800.00	4,746.32	4,570.28	4,246.85	20.24	31.18	48.81	1,612.94	-426.22	1,272.80	1,233.50	39.30	32.384		
4,900.00	4,844.98	4,665.89	4,334.02	20.69	31.93	48.81	1,650.78	-436.74	1,302.11	1,261.92	40.19	32.402		
5,000.00	4,943.63	4,761.50	4,421.19	21.14	32.67	48.81	1,688.62	-447.27	1,331.41	1,290.35	41.07	32.419		
5,100.00	5,042.28	4,857.11	4,508.36	21.59	33.41	48.81	1,726.45	-457.80	1,360.72	1,318.77	41.95	32.435		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 1AH - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	5,140.94	4,952.72	4,595.53	22.03	34.16	48.82	1,764.29	-468.33	1,390.03	1,347.19	42.84	32.450		
5,300.00	5,239.59	5,048.33	4,682.70	22.48	34.90	48.82	1,802.13	-478.86	1,419.34	1,375.62	43.72	32.464		
5,400.00	5,338.24	5,143.94	4,769.87	22.93	35.64	48.82	1,839.97	-489.38	1,448.64	1,404.04	44.60	32.478		
5,500.00	5,436.90	5,239.54	4,857.04	23.38	36.39	48.82	1,877.80	-499.91	1,477.95	1,432.46	45.49	32.491		
5,600.00	5,535.55	5,335.15	4,944.20	23.83	37.13	48.83	1,915.64	-510.44	1,507.26	1,460.88	46.37	32.504		
5,700.00	5,634.21	5,430.76	5,031.37	24.28	37.88	48.83	1,953.48	-520.97	1,536.56	1,489.31	47.26	32.515		
5,800.00	5,732.86	5,526.37	5,118.54	24.73	38.62	48.83	1,991.32	-531.50	1,565.87	1,517.73	48.14	32.527		
5,900.00	5,831.51	5,621.98	5,205.71	25.18	39.37	48.83	2,029.15	-542.02	1,595.18	1,546.15	49.03	32.538		
6,000.00	5,930.17	5,717.59	5,292.88	25.63	40.11	48.84	2,066.99	-552.55	1,624.49	1,574.57	49.91	32.548		
6,100.00	6,028.82	5,813.20	5,380.05	26.08	40.85	48.84	2,104.83	-563.08	1,653.79	1,603.00	50.80	32.558		
6,200.00	6,127.47	5,908.81	5,467.22	26.53	41.60	48.84	2,142.67	-573.61	1,683.10	1,631.42	51.68	32.567		
6,300.00	6,226.13	6,004.42	5,554.39	26.98	42.34	48.84	2,180.50	-584.14	1,712.41	1,659.84	52.57	32.576		
6,400.00	6,324.78	6,100.03	5,641.56	27.43	43.09	48.84	2,218.34	-594.66	1,741.71	1,688.26	53.45	32.585		
6,500.00	6,423.43	6,195.64	5,728.73	27.88	43.83	48.84	2,256.18	-605.19	1,771.02	1,716.68	54.34	32.593		
6,600.00	6,522.09	6,291.24	5,815.90	28.33	44.58	48.85	2,294.02	-615.72	1,800.33	1,745.11	55.22	32.601		
6,700.00	6,620.74	6,386.85	5,903.07	28.78	45.32	48.85	2,331.85	-626.25	1,829.64	1,773.53	56.11	32.609		
6,800.00	6,719.39	6,482.46	5,990.24	29.23	46.07	48.85	2,369.69	-636.78	1,858.94	1,801.95	56.99	32.616		
6,900.00	6,818.05	6,578.07	6,077.41	29.68	46.81	48.85	2,407.53	-647.31	1,888.25	1,830.37	57.88	32.623		
7,000.00	6,916.70	6,673.68	6,164.58	30.12	47.55	48.85	2,445.37	-657.83	1,917.56	1,858.79	58.77	32.630		
7,100.00	7,015.35	6,769.29	6,251.75	30.57	48.30	48.85	2,483.20	-668.36	1,946.86	1,887.21	59.65	32.636		
7,200.00	7,114.01	6,864.90	6,338.92	31.02	49.04	48.85	2,521.04	-678.89	1,976.17	1,915.63	60.54	32.642		
7,300.00	7,213.04	6,960.33	6,425.93	31.44	49.79	0.16	2,558.81	-689.40	2,005.39	1,944.04	61.35	32.688		
7,400.00	7,311.90	7,053.68	6,511.04	31.72	50.51	-53.55	2,595.75	-699.68	2,033.98	1,972.09	61.89	32.866		
7,500.00	7,407.68	7,142.11	6,591.66	31.90	51.20	-65.70	2,630.75	-709.42	2,061.59	1,999.40	62.19	33.151		
7,600.00	7,497.47	7,222.95	6,665.37	31.99	51.83	-69.49	2,662.74	-718.32	2,088.21	2,025.92	62.29	33.522		
7,700.00	7,578.54	7,306.27	6,729.90	32.02	52.48	-70.83	2,690.75	-726.11	2,114.10	2,051.77	62.33	33.918		
7,800.00	7,648.42	7,352.31	6,783.31	32.01	52.84	-71.04	2,713.93	-732.56	2,139.60	2,077.40	62.20	34.399		
7,900.00	7,704.99	7,396.90	6,823.96	31.98	53.19	-70.47	2,731.58	-737.47	2,165.01	2,102.83	62.18	34.819		
8,000.00	7,746.54	7,426.15	6,850.64	31.99	53.42	-69.21	2,743.16	-740.69	2,190.48	2,128.19	62.29	35.166		
8,100.00	7,771.79	7,439.18	6,862.51	32.09	53.52	-67.32	2,748.31	-742.13	2,215.84	2,153.26	62.58	35.405		
8,200.00	7,780.00	7,435.58	6,859.23	32.36	53.49	-64.94	2,746.89	-741.73	2,240.64	2,177.58	63.06	35.529		
8,300.00	7,780.00	7,424.10	6,848.76	32.90	53.40	-64.64	2,742.34	-740.47	2,267.11	2,203.33	63.77	35.550		
8,400.00	7,780.00	7,412.62	6,838.29	33.75	53.31	-64.34	2,737.80	-739.20	2,297.56	2,232.84	64.73	35.497		
8,500.00	7,780.00	7,401.13	6,827.82	34.87	53.22	-64.04	2,733.26	-737.94	2,331.86	2,265.98	65.88	35.398		
8,600.00	7,780.00	7,389.65	6,817.35	36.18	53.13	-63.74	2,728.71	-736.67	2,369.82	2,302.64	67.18	35.276		
8,700.00	7,780.00	9,257.56	7,780.00	37.66	58.63	-90.01	3,149.79	274.98	2,383.54	2,303.77	79.77	29.880		
8,800.00	7,780.00	9,357.55	7,780.00	39.28	58.65	-90.01	3,150.08	374.96	2,385.02	2,302.20	82.82	28.797		
8,900.00	7,780.00	9,457.54	7,780.00	41.02	58.71	-90.01	3,150.36	474.95	2,386.50	2,300.40	86.10	27.717		
9,000.00	7,780.00	9,557.53	7,780.00	42.86	58.83	-90.01	3,150.65	574.94	2,387.98	2,298.39	89.59	26.655		
9,100.00	7,780.00	9,657.52	7,780.00	44.78	59.03	-90.01	3,150.94	674.93	2,389.46	2,296.21	93.25	25.623		
9,200.00	7,780.00	9,757.51	7,780.00	46.78	59.35	-90.01	3,151.22	774.92	2,390.94	2,293.86	97.08	24.628		
9,300.00	7,780.00	9,857.50	7,780.00	48.85	59.83	-90.01	3,151.51	874.91	2,392.42	2,291.37	101.05	23.676		
9,400.00	7,780.00	9,957.49	7,780.00	50.97	60.53	-90.01	3,151.80	974.90	2,393.90	2,288.76	105.14	22.768		
9,500.00	7,780.00	10,057.48	7,780.00	53.15	61.50	-90.01	3,152.08	1,074.88	2,395.38	2,286.03	109.35	21.906		
9,600.00	7,780.00	10,157.46	7,780.00	55.37	62.77	-90.01	3,152.37	1,174.87	2,396.86	2,283.21	113.66	21.089		
9,700.00	7,780.00	10,257.45	7,780.00	57.63	64.30	-90.01	3,152.65	1,274.86	2,398.35	2,280.29	118.05	20.316		
9,800.00	7,780.00	10,357.44	7,780.00	59.93	66.04	-90.01	3,152.94	1,374.85	2,399.83	2,277.30	122.53	19.586		
9,900.00	7,780.00	10,457.43	7,780.00	62.26	67.94	-90.01	3,153.23	1,474.84	2,401.31	2,274.24	127.07	18.897		
10,000.00	7,780.00	10,557.42	7,780.00	64.62	69.95	-90.01	3,153.51	1,574.83	2,402.79	2,271.11	131.68	18.247		
10,100.00	7,780.00	10,657.41	7,780.00	67.00	72.04	-90.01	3,153.80	1,674.82	2,404.27	2,267.92	136.34	17.634		
10,200.00	7,780.00	10,757.40	7,780.00	69.40	74.20	-90.01	3,154.09	1,774.80	2,405.75	2,264.69	141.06	17.055		
10,300.00	7,780.00	10,857.39	7,780.00	71.83	76.42	-90.01	3,154.37	1,874.79	2,407.23	2,261.40	145.82	16.508		

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 1AH - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	7,780.00	10,957.38	7,780.00	74.27	78.68	-90.01	3,154.66	1,974.78	2,408.71	2,258.08	150.63	15.991		
10,500.00	7,780.00	11,057.37	7,780.00	76.73	80.97	-90.01	3,154.94	2,074.77	2,410.19	2,254.71	155.47	15.502		
10,600.00	7,780.00	11,157.35	7,780.00	79.21	83.29	-90.01	3,155.23	2,174.76	2,411.67	2,251.32	160.35	15.040		
10,700.00	7,780.00	11,257.34	7,780.00	81.69	85.65	-90.01	3,155.52	2,274.75	2,413.15	2,247.89	165.26	14.602		
10,800.00	7,780.00	11,357.33	7,780.00	84.20	88.02	-90.01	3,155.80	2,374.74	2,414.63	2,244.43	170.20	14.187		
10,900.00	7,780.00	11,457.32	7,780.00	86.71	90.41	-90.01	3,156.09	2,474.73	2,416.11	2,240.94	175.17	13.793		
11,000.00	7,780.00	11,557.31	7,780.00	89.23	92.83	-90.01	3,156.38	2,574.71	2,417.59	2,237.43	180.16	13.419		
11,100.00	7,780.00	11,657.30	7,780.00	91.77	95.26	-90.01	3,156.66	2,674.70	2,419.07	2,233.90	185.17	13.064		
11,200.00	7,780.00	11,757.29	7,780.00	94.31	97.70	-90.01	3,156.95	2,774.69	2,420.55	2,230.35	190.20	12.726		
11,300.00	7,780.00	11,857.28	7,780.00	96.86	100.16	-90.01	3,157.23	2,874.68	2,422.03	2,226.78	195.25	12.405		
11,400.00	7,780.00	11,957.27	7,780.00	99.42	102.63	-90.01	3,157.52	2,974.67	2,423.51	2,223.19	200.32	12.098		
11,500.00	7,780.00	12,057.26	7,780.00	101.98	105.12	-90.01	3,157.81	3,074.66	2,424.99	2,219.58	205.41	11.806		
11,600.00	7,780.00	12,157.25	7,780.00	104.56	107.61	-90.01	3,158.09	3,174.65	2,426.47	2,215.96	210.51	11.527		
11,700.00	7,780.00	12,257.23	7,780.00	107.13	110.11	-90.01	3,158.38	3,274.63	2,427.95	2,212.33	215.62	11.260		
11,800.00	7,780.00	12,357.22	7,780.00	109.72	112.63	-90.01	3,158.67	3,374.62	2,429.43	2,208.68	220.75	11.005		
11,900.00	7,780.00	12,457.21	7,780.00	112.31	115.15	-90.01	3,158.95	3,474.61	2,430.91	2,205.02	225.89	10.762		
12,000.00	7,780.00	12,557.20	7,780.00	114.90	117.67	-90.01	3,159.24	3,574.60	2,432.39	2,201.35	231.04	10.528		
12,100.00	7,780.00	12,657.19	7,780.00	117.50	120.21	-90.01	3,159.52	3,674.59	2,433.87	2,197.67	236.20	10.304		
12,200.00	7,780.00	12,757.18	7,780.00	120.10	122.75	-90.01	3,159.81	3,774.58	2,435.35	2,193.98	241.37	10.090		
12,300.00	7,780.00	12,857.17	7,780.00	122.71	125.30	-90.01	3,160.10	3,874.57	2,436.83	2,190.28	246.55	9.884		
12,400.00	7,780.00	12,957.16	7,780.00	125.32	127.85	-90.01	3,160.38	3,974.55	2,438.31	2,186.57	251.74	9.686		
12,500.00	7,780.00	13,057.15	7,780.00	127.93	130.41	-90.01	3,160.67	4,074.54	2,439.79	2,182.85	256.94	9.496		
12,600.00	7,780.00	13,157.14	7,780.00	130.55	132.98	-90.01	3,160.96	4,174.53	2,441.27	2,179.13	262.15	9.313		
12,700.00	7,780.00	13,257.12	7,780.00	133.17	135.55	-90.01	3,161.24	4,274.52	2,442.75	2,175.40	267.36	9.137		
12,800.00	7,780.00	13,357.11	7,780.00	135.79	138.12	-90.01	3,161.53	4,374.51	2,444.23	2,171.66	272.58	8.967		
12,900.00	7,780.00	13,457.10	7,780.00	138.42	140.70	-90.01	3,161.81	4,474.50	2,445.71	2,167.91	277.80	8.804		
13,000.00	7,780.00	13,557.09	7,780.00	141.04	143.29	-90.01	3,162.10	4,574.49	2,447.19	2,164.16	283.04	8.646		
13,100.00	7,780.00	13,657.08	7,780.00	143.68	145.87	-90.01	3,162.39	4,674.48	2,448.68	2,160.40	288.27	8.494		
13,200.00	7,780.00	13,757.07	7,780.00	146.31	148.46	-90.01	3,162.67	4,774.46	2,450.16	2,156.64	293.52	8.348		
13,300.00	7,780.00	13,857.06	7,780.00	148.94	151.06	-90.01	3,162.96	4,874.45	2,451.64	2,152.87	298.77	8.206		
13,400.00	7,780.00	13,957.05	7,780.00	151.58	153.66	-90.01	3,163.25	4,974.44	2,453.12	2,149.10	304.02	8.069		
13,500.00	7,780.00	14,057.04	7,780.00	154.22	156.26	-90.01	3,163.53	5,074.43	2,454.60	2,145.32	309.28	7.937		
13,600.00	7,780.00	14,157.03	7,780.00	156.86	158.86	-90.01	3,163.82	5,174.42	2,456.08	2,141.54	314.54	7.808		
13,700.00	7,780.00	14,257.02	7,780.00	159.51	161.47	-90.01	3,164.10	5,274.41	2,457.56	2,137.75	319.81	7.684		
13,800.00	7,780.00	14,357.00	7,780.00	162.15	164.08	-90.01	3,164.39	5,374.40	2,459.04	2,133.96	325.08	7.564		
13,900.00	7,780.00	14,456.99	7,780.00	164.80	166.69	-90.01	3,164.68	5,474.38	2,460.52	2,130.16	330.35	7.448		
14,000.00	7,780.00	14,556.98	7,780.00	167.45	169.30	-90.01	3,164.96	5,574.37	2,462.00	2,126.37	335.63	7.335		
14,100.00	7,780.00	14,656.97	7,780.00	170.10	171.92	-90.01	3,165.25	5,674.36	2,463.48	2,122.57	340.91	7.226		
14,200.00	7,780.00	14,756.96	7,780.00	172.75	174.54	-90.01	3,165.54	5,774.35	2,464.96	2,118.76	346.20	7.120		
14,300.00	7,780.00	14,856.95	7,780.00	175.40	177.16	-90.01	3,165.82	5,874.34	2,466.44	2,114.95	351.49	7.017		
14,400.00	7,780.00	14,956.94	7,780.00	178.06	179.79	-90.01	3,166.11	5,974.33	2,467.92	2,111.14	356.78	6.917		
14,500.00	7,780.00	15,056.93	7,780.00	180.71	182.41	-90.01	3,166.39	6,074.32	2,469.40	2,107.33	362.07	6.820		
14,600.00	7,780.00	15,156.92	7,780.00	183.37	185.04	-90.01	3,166.68	6,174.30	2,470.88	2,103.51	367.37	6.726		
14,700.00	7,780.00	15,256.91	7,780.00	186.03	187.67	-90.01	3,166.97	6,274.29	2,472.36	2,099.69	372.67	6.634		
14,800.00	7,780.00	15,356.89	7,780.00	188.68	190.30	-90.01	3,167.25	6,374.28	2,473.84	2,095.87	377.97	6.545		
14,900.00	7,780.00	15,456.88	7,780.00	191.34	192.93	-90.01	3,167.54	6,474.27	2,475.32	2,092.05	383.27	6.458		
15,000.00	7,780.00	15,556.87	7,780.00	194.00	195.57	-90.01	3,167.83	6,574.26	2,476.80	2,088.22	388.58	6.374		
15,100.00	7,780.00	15,656.86	7,780.00	196.67	198.20	-90.01	3,168.11	6,674.25	2,478.28	2,084.39	393.89	6.292		
15,200.00	7,780.00	15,756.85	7,780.00	199.33	200.84	-90.01	3,168.40	6,774.24	2,479.76	2,080.56	399.20	6.212		
15,300.00	7,780.00	15,856.84	7,780.00	201.99	203.48	-90.01	3,168.68	6,874.23	2,481.24	2,076.73	404.51	6.134		
15,400.00	7,780.00	15,956.83	7,780.00	204.66	206.12	-90.01	3,168.97	6,974.21	2,482.72	2,072.89	409.83	6.058		
15,500.00	7,780.00	16,056.82	7,780.00	207.32	208.76	-90.01	3,169.26	7,074.20	2,484.20	2,069.06	415.15	5.984		

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 1AH - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,600.00	7,780.00	16,156.81	7,780.00	209.99	211.40	-90.01	3,169.54	7,174.19	2,485.68	2,065.22	420.46	5.912		
15,700.00	7,780.00	16,256.80	7,780.00	212.65	214.05	-90.01	3,169.83	7,274.18	2,487.16	2,061.38	425.79	5.841		
15,800.00	7,780.00	16,356.78	7,780.00	215.32	216.69	-90.01	3,170.12	7,374.17	2,488.69	2,057.58	431.11	5.773		
15,900.00	7,780.00	16,456.71	7,780.00	217.99	219.34	-90.01	3,170.40	7,474.09	2,492.46	2,056.03	436.43	5.711		
16,000.00	7,780.00	16,556.53	7,780.00	220.66	221.98	-90.01	3,170.69	7,573.91	2,498.44	2,056.68	441.75	5.656		
16,100.00	7,780.00	16,656.35	7,780.00	223.33	224.62	-90.01	3,170.97	7,673.73	2,504.46	2,057.38	447.08	5.602		
16,200.00	7,780.00	16,756.17	7,780.00	226.00	227.27	-90.01	3,171.26	7,773.55	2,510.48	2,058.07	452.40	5.549		
16,300.00	7,780.00	16,855.99	7,780.00	228.67	229.91	-90.01	3,171.55	7,873.37	2,516.50	2,058.76	457.73	5.498		
16,400.00	7,780.00	16,955.80	7,780.00	231.35	232.56	-90.01	3,171.83	7,973.18	2,522.51	2,059.45	463.06	5.447		
16,500.00	7,780.00	17,055.62	7,780.00	234.02	235.21	-90.01	3,172.12	8,073.00	2,528.53	2,060.14	468.39	5.398		
16,600.00	7,780.00	17,155.44	7,780.00	236.69	237.86	-90.01	3,172.40	8,172.82	2,534.55	2,060.83	473.72	5.350		
16,700.00	7,780.00	17,255.26	7,780.00	239.37	240.51	-90.01	3,172.69	8,272.64	2,540.57	2,061.52	479.06	5.303		
16,800.00	7,780.00	17,355.08	7,780.00	242.05	243.16	-90.01	3,172.97	8,372.46	2,546.59	2,062.20	484.39	5.257		
16,900.00	7,780.00	17,454.90	7,780.00	244.72	245.81	-90.01	3,173.26	8,472.28	2,552.61	2,062.88	489.72	5.212		
17,000.00	7,780.00	17,554.72	7,780.00	247.40	248.46	-90.01	3,173.55	8,572.09	2,558.63	2,063.57	495.06	5.168		
17,100.00	7,780.00	17,654.54	7,780.00	250.08	251.11	-90.01	3,173.83	8,671.91	2,564.65	2,064.25	500.40	5.125		
17,200.00	7,780.00	17,754.35	7,780.00	252.75	253.76	-90.01	3,174.12	8,771.73	2,570.67	2,064.93	505.74	5.083		
17,300.00	7,780.00	17,854.17	7,780.00	255.43	256.42	-90.01	3,174.40	8,871.55	2,576.68	2,065.61	511.08	5.042		
17,400.00	7,780.00	17,953.99	7,780.00	258.11	259.07	-90.01	3,174.69	8,971.37	2,582.70	2,066.29	516.42	5.001		
17,500.00	7,780.00	18,053.81	7,780.00	260.79	261.73	-90.01	3,174.97	9,071.19	2,588.72	2,066.97	521.76	4.962		
17,600.00	7,780.00	18,153.63	7,780.00	263.47	264.39	-90.01	3,175.26	9,171.00	2,594.74	2,067.64	527.10	4.923		
17,700.00	7,780.00	18,253.45	7,780.00	266.15	267.04	-90.01	3,175.55	9,270.82	2,600.76	2,068.32	532.44	4.885		
17,800.00	7,780.00	18,353.27	7,780.00	268.83	269.70	-90.01	3,175.83	9,370.64	2,606.78	2,068.99	537.79	4.847		
17,900.00	7,780.00	18,453.08	7,780.00	271.51	272.36	-90.01	3,176.12	9,470.46	2,612.80	2,069.67	543.13	4.811		
18,000.00	7,780.00	18,552.90	7,780.00	274.19	275.02	-90.01	3,176.40	9,570.28	2,618.82	2,070.34	548.48	4.775		
18,100.00	7,780.00	18,652.72	7,780.00	276.87	277.68	-90.01	3,176.69	9,670.10	2,624.83	2,071.01	553.82	4.739		
18,200.00	7,780.00	18,752.54	7,780.00	279.56	280.33	-90.01	3,176.98	9,769.91	2,630.85	2,071.68	559.17	4.705		
18,300.00	7,780.00	18,852.36	7,780.00	282.24	282.99	-90.01	3,177.26	9,869.73	2,636.87	2,072.36	564.52	4.671		
18,400.00	7,780.00	18,952.18	7,780.00	284.92	285.66	-90.01	3,177.55	9,969.55	2,642.89	2,073.03	569.87	4.638		
18,500.00	7,780.00	19,052.00	7,780.00	287.61	288.32	-90.01	3,177.83	10,069.37	2,648.91	2,073.70	575.22	4.605		
18,600.00	7,780.00	19,151.82	7,780.00	290.29	290.98	-90.01	3,178.12	10,169.19	2,654.93	2,074.36	580.57	4.573		
18,700.00	7,780.00	19,251.63	7,780.00	292.97	293.64	-90.01	3,178.40	10,269.01	2,660.95	2,075.03	585.92	4.542		
18,800.00	7,780.00	19,351.45	7,780.00	295.66	296.30	-90.01	3,178.69	10,368.82	2,666.97	2,075.70	591.27	4.511		
18,900.00	7,780.00	19,451.27	7,780.00	298.34	298.97	-90.01	3,178.98	10,468.64	2,672.99	2,076.37	596.62	4.480		
19,000.00	7,780.00	19,551.09	7,780.00	301.03	301.63	-90.01	3,179.26	10,568.46	2,679.00	2,077.03	601.97	4.450		
19,100.00	7,780.00	19,650.91	7,780.00	303.71	304.29	-90.01	3,179.55	10,668.28	2,685.02	2,077.70	607.32	4.421		
19,200.00	7,780.00	19,750.73	7,780.00	306.40	306.96	-90.01	3,179.83	10,768.10	2,691.04	2,078.36	612.68	4.392		
19,300.00	7,780.00	19,850.55	7,780.00	309.09	309.62	-90.01	3,180.12	10,867.92	2,697.06	2,079.03	618.03	4.364		
19,400.00	7,780.00	19,950.37	7,780.00	311.77	312.29	-90.01	3,180.40	10,967.73	2,703.08	2,079.69	623.39	4.336		
19,500.00	7,780.00	20,050.18	7,780.00	314.46	314.95	-90.01	3,180.69	11,067.55	2,709.10	2,080.36	628.74	4.309		
19,600.00	7,780.00	20,150.00	7,780.00	317.15	317.62	-90.01	3,180.98	11,167.37	2,715.12	2,081.02	634.10	4.282		
19,700.00	7,780.00	20,249.82	7,780.00	319.83	320.29	-90.01	3,181.26	11,267.19	2,721.14	2,081.68	639.46	4.255		
19,800.00	7,780.00	20,349.64	7,780.00	322.52	322.95	-90.01	3,181.55	11,367.01	2,727.16	2,082.34	644.81	4.229		
19,900.00	7,780.00	20,449.46	7,780.00	325.21	325.62	-90.01	3,181.83	11,466.83	2,733.17	2,083.00	650.17	4.204		
20,000.00	7,780.00	20,549.28	7,780.00	327.90	328.29	-90.01	3,182.12	11,566.64	2,739.19	2,083.67	655.53	4.179		
20,100.00	7,780.00	20,649.10	7,780.00	330.58	330.95	-90.01	3,182.41	11,666.46	2,745.21	2,084.33	660.89	4.154		
20,200.00	7,780.00	20,748.91	7,780.00	333.27	333.62	-90.01	3,182.69	11,766.28	2,751.23	2,084.99	666.25	4.129		
20,300.00	7,780.00	20,848.73	7,780.00	335.96	336.29	-90.01	3,182.98	11,866.10	2,757.25	2,085.65	671.60	4.105		
20,400.00	7,780.00	20,948.55	7,780.00	338.65	338.96	-90.01	3,183.26	11,965.92	2,763.27	2,086.30	676.96	4.082		
20,500.00	7,780.00	21,048.37	7,780.00	341.34	341.63	-90.01	3,183.55	12,065.73	2,769.29	2,086.96	682.32	4.059		
20,600.00	7,780.00	21,148.19	7,780.00	344.03	344.30	-90.01	3,183.83	12,165.55	2,775.31	2,087.62	687.68	4.036		
20,700.00	7,780.00	21,248.01	7,780.00	346.72	346.97	-90.01	3,184.12	12,265.37	2,781.32	2,088.28	693.05	4.013		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 1AH - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
20,800.00	7,780.00	21,347.83	7,780.00	349.41	349.64	-90.01	3,184.41	12,365.19	2,787.34	2,088.94	698.41	3.991		
20,900.00	7,780.00	21,447.65	7,780.00	352.10	352.31	-90.01	3,184.69	12,465.01	2,793.36	2,089.59	703.77	3.969		
21,000.00	7,780.00	21,547.46	7,780.00	354.79	354.98	-90.01	3,184.98	12,564.83	2,799.38	2,090.25	709.13	3.948		
21,100.00	7,780.00	21,647.28	7,780.00	357.48	357.65	-90.01	3,185.26	12,664.64	2,805.40	2,090.91	714.49	3.926		
21,200.00	7,780.00	21,747.10	7,780.00	360.17	360.32	-90.01	3,185.55	12,764.46	2,811.42	2,091.56	719.86	3.906		
21,300.00	7,780.00	21,846.92	7,780.00	362.86	362.99	-90.01	3,185.83	12,864.28	2,817.44	2,092.22	725.22	3.885		
21,400.00	7,780.00	21,946.74	7,780.00	365.55	365.66	-90.01	3,186.12	12,964.10	2,823.46	2,092.87	730.58	3.865		
21,500.00	7,780.00	22,046.56	7,780.00	368.24	368.33	-90.01	3,186.41	13,063.92	2,829.48	2,093.53	735.95	3.845		
21,600.00	7,780.00	22,146.38	7,780.00	370.93	371.01	-90.01	3,186.69	13,163.74	2,835.49	2,094.18	741.31	3.825		
21,700.00	7,780.00	22,246.20	7,780.00	373.62	373.68	-90.01	3,186.98	13,263.55	2,841.51	2,094.84	746.68	3.806		
21,800.00	7,780.00	22,346.01	7,780.00	376.32	376.35	-90.01	3,187.26	13,363.37	2,847.53	2,095.49	752.04	3.786		
21,900.00	7,780.00	22,445.83	7,780.00	379.01	379.02	-90.01	3,187.55	13,463.19	2,853.55	2,096.15	757.41	3.768		
22,000.00	7,780.00	22,545.65	7,780.00	381.70	381.69	-90.01	3,187.83	13,563.01	2,859.57	2,096.80	762.77	3.749		
22,100.00	7,780.00	22,645.47	7,780.00	384.39	384.37	-90.01	3,188.12	13,662.83	2,865.59	2,097.45	768.14	3.731		
22,200.00	7,780.00	22,745.29	7,780.00	387.08	387.04	-90.01	3,188.41	13,762.65	2,871.61	2,098.10	773.50	3.712		
22,300.00	7,780.00	22,845.11	7,780.00	389.78	389.71	-90.01	3,188.69	13,862.46	2,877.63	2,098.76	778.87	3.695		
22,400.00	7,780.00	22,944.93	7,780.00	392.47	392.39	-90.01	3,188.98	13,962.28	2,883.65	2,099.41	784.24	3.677		
22,500.00	7,780.00	23,044.75	7,780.00	395.16	395.06	-90.01	3,189.26	14,062.10	2,889.66	2,100.06	789.60	3.660		
22,600.00	7,780.00	23,144.56	7,780.00	397.85	397.74	-90.01	3,189.55	14,161.92	2,895.68	2,100.71	794.97	3.643		
22,700.00	7,780.00	23,244.38	7,780.00	400.55	400.41	-90.01	3,189.84	14,261.74	2,901.70	2,101.36	800.34	3.626		
22,800.00	7,780.00	23,344.20	7,780.00	403.24	403.08	-90.01	3,190.12	14,361.56	2,907.72	2,102.02	805.70	3.609		
22,900.00	7,780.00	23,444.02	7,780.00	405.93	405.76	-90.01	3,190.41	14,461.37	2,913.74	2,102.67	811.07	3.592		
23,000.00	7,780.00	23,543.84	7,780.00	408.63	408.43	-90.01	3,190.69	14,561.19	2,919.76	2,103.32	816.44	3.576		
23,100.00	7,780.00	23,643.66	7,780.00	411.32	411.11	-90.01	3,190.98	14,661.01	2,925.78	2,103.97	821.81	3.560		
23,200.00	7,780.00	23,743.48	7,780.00	414.01	413.78	-90.01	3,191.26	14,760.83	2,931.80	2,104.62	827.18	3.544		
23,300.00	7,780.00	23,843.29	7,780.00	416.71	416.46	-90.01	3,191.55	14,860.65	2,937.81	2,105.27	832.55	3.529		
23,400.00	7,780.00	23,943.11	7,780.00	419.40	419.13	-90.01	3,191.84	14,960.47	2,943.83	2,105.92	837.92	3.513		
23,500.00	7,780.00	24,042.93	7,780.00	422.10	421.81	-90.01	3,192.12	15,060.28	2,949.85	2,106.57	843.29	3.498		
23,600.00	7,780.00	24,142.75	7,780.00	424.79	424.49	-90.01	3,192.41	15,160.10	2,955.87	2,107.22	848.65	3.483		
23,675.42	7,780.00	24,218.04	7,780.00	426.82	426.50	-90.01	3,192.62	15,235.39	2,960.41	2,107.71	852.70	3.472 SF		

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 1BH - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.30	-0.30	0.00	0.00	0.00	60.10	0.00	60.10					
100.00	100.00	100.30	99.70	0.13	0.14	0.00	60.10	0.00	60.10	59.83	0.27	222.667		
200.00	200.00	199.70	199.70	0.49	0.49	0.00	60.10	0.00	60.10	59.12	0.98	61.037	CC, ES	
300.00	300.00	297.72	297.70	0.85	0.84	-0.50	61.68	-0.54	61.71	60.02	1.70	36.332		
400.00	400.00	395.51	395.36	1.21	1.20	-1.87	66.41	-2.17	66.59	64.17	2.41	27.591		
500.00	500.00	492.85	492.34	1.57	1.56	-3.75	74.24	-4.87	74.77	71.64	3.13	23.924		
600.00	599.98	589.69	588.49	1.92	1.93	42.95	85.13	-8.62	85.02	81.19	3.83	22.212		
700.00	699.84	686.13	683.80	2.28	2.33	42.74	99.01	-13.40	96.00	91.48	4.52	21.216		
800.00	799.45	782.12	778.12	2.65	2.74	43.35	115.83	-19.19	107.69	102.46	5.23	20.599		
900.00	898.70	877.65	871.35	3.02	3.19	44.51	135.53	-25.98	120.11	114.17	5.94	20.213		
1,000.00	997.49	972.66	963.33	3.42	3.66	46.06	158.03	-33.73	133.43	126.76	6.68	19.989		
1,100.00	1,096.14	1,066.93	1,053.76	3.83	4.17	47.27	183.18	-42.39	149.36	141.94	7.42	20.141		
1,200.00	1,194.80	1,160.21	1,142.33	4.25	4.71	47.88	210.83	-51.92	168.37	160.19	8.18	20.595		
1,300.00	1,293.45	1,254.76	1,231.20	4.67	5.29	48.09	241.36	-62.43	190.11	181.16	8.96	21.226		
1,400.00	1,392.10	1,352.26	1,322.66	5.10	5.91	48.21	273.30	-73.43	212.35	202.56	9.79	21.700		
1,500.00	1,490.76	1,449.76	1,414.12	5.53	6.54	48.30	305.23	-84.43	234.58	223.96	10.62	22.084		
1,600.00	1,589.41	1,547.25	1,505.57	5.97	7.18	48.38	337.17	-95.43	256.82	245.35	11.47	22.400		
1,700.00	1,688.07	1,644.75	1,597.03	6.40	7.82	48.45	369.10	-106.43	279.06	266.74	12.31	22.664		
1,800.00	1,786.72	1,742.24	1,688.49	6.84	8.46	48.51	401.03	-117.43	301.29	288.13	13.16	22.887		
1,900.00	1,885.37	1,839.74	1,779.95	7.28	9.11	48.56	432.97	-128.43	323.53	309.51	14.02	23.078		
2,000.00	1,984.03	1,937.23	1,871.41	7.72	9.76	48.60	464.90	-139.42	345.77	330.89	14.88	23.243		
2,100.00	2,082.68	2,034.73	1,962.87	8.17	10.41	48.64	496.84	-150.42	368.01	352.27	15.74	23.386		
2,200.00	2,181.33	2,132.23	2,054.33	8.61	11.06	48.67	528.77	-161.42	390.24	373.65	16.60	23.513		
2,300.00	2,279.99	2,229.72	2,145.78	9.05	11.72	48.70	560.71	-172.42	412.48	395.02	17.46	23.624		
2,400.00	2,378.64	2,327.22	2,237.24	9.50	12.38	48.73	592.64	-183.42	434.72	416.40	18.32	23.723		
2,500.00	2,477.29	2,424.71	2,328.70	9.94	13.03	48.75	624.57	-194.42	456.96	437.77	19.19	23.812		
2,600.00	2,575.95	2,522.21	2,420.16	10.39	13.69	48.77	656.51	-205.42	479.20	459.14	20.06	23.892		
2,700.00	2,674.60	2,619.70	2,511.62	10.83	14.35	48.79	688.44	-216.42	501.43	480.51	20.92	23.965		
2,800.00	2,773.25	2,717.20	2,603.08	11.28	15.01	48.81	720.38	-227.42	523.67	501.88	21.79	24.030		
2,900.00	2,871.91	2,814.70	2,694.54	11.72	15.67	48.83	752.31	-238.42	545.91	523.25	22.66	24.090		
3,000.00	2,970.56	2,912.19	2,785.99	12.17	16.33	48.84	784.24	-249.41	568.15	544.62	23.53	24.145		
3,100.00	3,069.21	3,009.69	2,877.45	12.62	16.99	48.86	816.18	-260.41	590.39	565.99	24.40	24.195		
3,200.00	3,167.87	3,107.18	2,968.91	13.07	17.65	48.87	848.11	-271.41	612.63	587.35	25.27	24.241		
3,300.00	3,266.52	3,204.68	3,060.37	13.51	18.32	48.88	880.05	-282.41	634.86	608.72	26.14	24.284		
3,400.00	3,365.17	3,302.18	3,151.83	13.96	18.98	48.90	911.98	-293.41	657.10	630.09	27.01	24.324		
3,500.00	3,463.83	3,400.33	3,243.29	14.41	19.65	48.91	943.91	-304.41	679.34	651.45	27.89	24.358		
3,600.00	3,562.48	3,502.83	3,334.75	14.86	20.34	48.92	975.85	-315.41	701.58	672.79	28.79	24.372		
3,700.00	3,661.14	3,605.34	3,426.20	15.30	21.04	48.93	1,007.78	-326.41	723.82	694.14	29.68	24.385		
3,800.00	3,759.79	3,707.84	3,517.66	15.75	21.74	48.94	1,039.72	-337.41	746.06	715.48	30.58	24.398		
3,900.00	3,858.44	3,789.65	3,609.12	16.20	22.29	48.94	1,071.65	-348.41	768.30	736.92	31.38	24.485		
4,000.00	3,957.10	3,887.15	3,700.58	16.65	22.96	48.95	1,103.59	-359.40	790.54	758.28	32.25	24.511		
4,100.00	4,055.75	3,984.65	3,792.04	17.10	23.62	48.96	1,135.52	-370.40	812.77	779.65	33.13	24.536		
4,200.00	4,154.40	4,082.14	3,883.50	17.55	24.28	48.97	1,167.45	-381.40	835.01	801.01	34.00	24.559		
4,300.00	4,253.06	4,179.64	3,974.96	17.99	24.95	48.97	1,199.39	-392.40	857.25	822.38	34.87	24.581		
4,400.00	4,351.71	4,277.13	4,066.41	18.44	25.61	48.98	1,231.32	-403.40	879.49	843.74	35.75	24.602		
4,500.00	4,450.36	4,374.63	4,157.87	18.89	26.28	48.99	1,263.26	-414.40	901.73	865.11	36.62	24.622		
4,600.00	4,549.02	4,472.13	4,249.33	19.34	26.94	48.99	1,295.19	-425.40	923.97	886.47	37.50	24.640		
4,700.00	4,647.67	4,569.62	4,340.79	19.79	27.60	49.00	1,327.12	-436.40	946.21	907.83	38.37	24.658		
4,800.00	4,746.32	4,667.12	4,432.25	20.24	28.27	49.00	1,359.06	-447.40	968.45	929.20	39.25	24.675		
4,900.00	4,844.98	4,764.61	4,523.71	20.69	28.93	49.01	1,390.99	-458.40	990.68	950.56	40.12	24.690		
5,000.00	4,943.63	4,862.11	4,615.17	21.14	29.60	49.01	1,422.93	-469.39	1,012.92	971.92	41.00	24.706		
5,100.00	5,042.28	4,959.60	4,706.62	21.59	30.26	49.02	1,454.86	-480.39	1,035.16	993.29	41.88	24.720		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 1BH - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	5,140.94	5,057.10	4,798.08	22.03	30.93	49.02	1,486.79	-491.39	1,057.40	1,014.65	42.75	24.734		
5,300.00	5,239.59	5,154.60	4,889.54	22.48	31.59	49.03	1,518.73	-502.39	1,079.64	1,036.01	43.63	24.747		
5,400.00	5,338.24	5,252.09	4,981.00	22.93	32.26	49.03	1,550.66	-513.39	1,101.88	1,057.37	44.50	24.759		
5,500.00	5,436.90	5,349.59	5,072.46	23.38	32.92	49.03	1,582.60	-524.39	1,124.12	1,078.74	45.38	24.771		
5,600.00	5,535.55	5,447.08	5,163.92	23.83	33.59	49.04	1,614.53	-535.39	1,146.36	1,100.10	46.26	24.783		
5,700.00	5,634.21	5,544.58	5,255.37	24.28	34.25	49.04	1,646.47	-546.39	1,168.59	1,121.46	47.13	24.794		
5,800.00	5,732.86	5,642.07	5,346.83	24.73	34.92	49.04	1,678.40	-557.39	1,190.83	1,142.82	48.01	24.804		
5,900.00	5,831.51	5,739.57	5,438.29	25.18	35.58	49.05	1,710.33	-568.39	1,213.07	1,164.19	48.89	24.815		
6,000.00	5,930.17	5,837.07	5,529.75	25.63	36.25	49.05	1,742.27	-579.39	1,235.31	1,185.55	49.76	24.824		
6,100.00	6,028.82	5,934.56	5,621.21	26.08	36.91	49.05	1,774.20	-590.38	1,257.55	1,206.91	50.64	24.833		
6,200.00	6,127.47	6,032.06	5,712.67	26.53	37.58	49.06	1,806.14	-601.38	1,279.79	1,228.27	51.52	24.842		
6,300.00	6,226.13	6,129.55	5,804.13	26.98	38.24	49.06	1,838.07	-612.38	1,302.03	1,249.63	52.39	24.851		
6,400.00	6,324.78	6,227.05	5,895.58	27.43	38.91	49.06	1,870.00	-623.38	1,324.27	1,271.00	53.27	24.859		
6,500.00	6,423.43	6,324.55	5,987.04	27.88	39.57	49.07	1,901.94	-634.38	1,346.50	1,292.36	54.15	24.867		
6,600.00	6,522.09	6,422.04	6,078.50	28.33	40.24	49.07	1,933.87	-645.38	1,368.74	1,313.72	55.03	24.875		
6,700.00	6,620.74	6,519.54	6,169.96	28.78	40.90	49.07	1,965.81	-656.38	1,390.98	1,335.08	55.90	24.882		
6,800.00	6,719.39	6,617.03	6,261.42	29.23	41.57	49.07	1,997.74	-667.38	1,413.22	1,356.44	56.78	24.889		
6,900.00	6,818.05	6,714.53	6,352.88	29.68	42.23	49.08	2,029.67	-678.38	1,435.46	1,377.80	57.66	24.896		
7,000.00	6,916.70	6,812.02	6,444.34	30.12	42.90	49.08	2,061.61	-689.38	1,457.70	1,399.16	58.54	24.903		
7,100.00	7,015.35	6,909.52	6,535.79	30.57	43.56	49.08	2,093.54	-700.37	1,479.94	1,420.52	59.41	24.909		
7,200.00	7,114.01	7,007.02	6,627.25	31.02	44.23	49.08	2,125.48	-711.37	1,502.18	1,441.88	60.29	24.915		
7,300.00	7,213.04	7,104.33	6,718.54	31.44	44.89	-0.22	2,157.35	-722.35	1,524.32	1,463.24	61.08	24.955		
7,400.00	7,311.90	7,199.53	6,807.84	31.72	45.54	-54.87	2,188.53	-733.09	1,545.98	1,484.41	61.57	25.109		
7,500.00	7,407.68	7,289.72	6,892.45	31.90	46.16	-68.02	2,218.08	-743.27	1,567.16	1,505.37	61.79	25.362		
7,600.00	7,497.47	7,372.17	6,969.80	31.99	46.72	-72.77	2,245.08	-752.57	1,588.33	1,526.53	61.80	25.701		
7,700.00	7,578.54	7,444.38	7,037.53	32.02	47.21	-74.95	2,268.73	-760.71	1,610.22	1,548.55	61.67	26.110		
7,800.00	7,648.42	7,504.14	7,093.60	32.01	47.62	-75.76	2,288.31	-767.46	1,633.65	1,572.14	61.50	26.562		
7,900.00	7,704.99	7,549.65	7,136.29	31.98	47.93	-75.48	2,303.21	-772.59	1,659.27	1,597.86	61.41	27.019		
8,000.00	7,746.54	7,579.52	7,164.30	31.99	48.14	-74.14	2,313.00	-775.96	1,687.44	1,625.95	61.49	27.442		
8,100.00	7,771.79	7,592.84	7,176.80	32.09	48.23	-71.74	2,317.36	-777.46	1,718.01	1,656.22	61.79	27.804		
8,200.00	7,780.00	7,589.21	7,173.40	32.36	48.20	-68.47	2,316.17	-777.05	1,750.35	1,688.05	62.30	28.094		
8,300.00	7,780.00	8,741.66	7,850.00	32.90	50.39	-92.27	2,547.77	-107.18	1,778.16	1,709.52	68.64	25.906		
8,400.00	7,780.00	8,841.66	7,850.00	33.75	50.28	-92.27	2,547.15	-7.18	1,778.73	1,708.21	70.53	25.220		
8,500.00	7,780.00	8,941.66	7,850.00	34.87	50.18	-92.26	2,546.53	92.81	1,779.31	1,706.54	72.77	24.451		
8,600.00	7,780.00	9,041.65	7,850.00	36.18	50.12	-92.26	2,545.91	192.81	1,779.88	1,704.55	75.33	23.628		
8,700.00	7,780.00	9,141.65	7,850.00	37.66	50.11	-92.26	2,545.30	292.80	1,780.46	1,702.28	78.18	22.774		
8,800.00	7,780.00	9,241.65	7,850.00	39.28	50.14	-92.26	2,544.68	392.80	1,781.03	1,699.75	81.28	21.911		
8,900.00	7,780.00	9,341.65	7,850.00	41.02	50.27	-92.26	2,544.06	492.80	1,781.61	1,696.99	84.62	21.054		
9,000.00	7,780.00	9,441.65	7,850.00	42.86	50.56	-92.26	2,543.44	592.79	1,782.18	1,694.03	88.16	20.216		
9,100.00	7,780.00	9,541.65	7,850.00	44.78	51.17	-92.26	2,542.82	692.79	1,782.76	1,690.88	91.88	19.404		
9,200.00	7,780.00	9,641.64	7,850.00	46.78	52.21	-92.26	2,542.20	792.79	1,783.33	1,687.58	95.75	18.625		
9,300.00	7,780.00	9,741.64	7,850.00	48.85	53.66	-92.26	2,541.58	892.78	1,783.91	1,684.14	99.77	17.880		
9,400.00	7,780.00	9,841.64	7,850.00	50.97	55.41	-92.26	2,540.97	992.78	1,784.48	1,680.57	103.91	17.173		
9,500.00	7,780.00	9,941.64	7,850.00	53.15	57.32	-92.26	2,540.35	1,092.78	1,785.06	1,676.90	108.16	16.504		
9,600.00	7,780.00	10,041.64	7,850.00	55.37	59.34	-92.26	2,539.73	1,192.77	1,785.63	1,673.13	112.51	15.871		
9,700.00	7,780.00	10,141.64	7,850.00	57.63	61.44	-92.26	2,539.11	1,292.77	1,786.21	1,669.27	116.94	15.274		
9,800.00	7,780.00	10,241.63	7,850.00	59.93	63.60	-92.25	2,538.49	1,392.77	1,786.78	1,665.33	121.45	14.712		
9,900.00	7,780.00	10,341.63	7,850.00	62.26	65.80	-92.25	2,537.87	1,492.76	1,787.36	1,661.33	126.03	14.182		
10,000.00	7,780.00	10,441.63	7,850.00	64.62	68.05	-92.25	2,537.25	1,592.76	1,787.93	1,657.26	130.67	13.682		
10,100.00	7,780.00	10,541.63	7,850.00	67.00	70.33	-92.25	2,536.64	1,692.75	1,788.51	1,653.14	135.37	13.212		
10,200.00	7,780.00	10,641.63	7,850.00	69.40	72.64	-92.25	2,536.02	1,792.75	1,789.08	1,648.97	140.12	12.769		
10,300.00	7,780.00	10,741.63	7,850.00	71.83	74.98	-92.25	2,535.40	1,892.75	1,789.66	1,644.75	144.91	12.350		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 1BH - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	7,780.00	10,841.62	7,850.00	74.27	77.34	-92.25	2,534.78	1,992.74	1,790.23	1,640.50	149.74	11.956		
10,500.00	7,780.00	10,941.62	7,850.00	76.73	79.73	-92.25	2,534.16	2,092.74	1,790.81	1,636.20	154.61	11.583		
10,600.00	7,780.00	11,041.62	7,850.00	79.21	82.13	-92.25	2,533.54	2,192.74	1,791.38	1,631.88	159.51	11.231		
10,700.00	7,780.00	11,141.62	7,850.00	81.69	84.55	-92.25	2,532.92	2,292.73	1,791.96	1,627.52	164.44	10.897		
10,800.00	7,780.00	11,241.62	7,850.00	84.20	86.99	-92.25	2,532.30	2,392.73	1,792.53	1,623.13	169.40	10.582		
10,900.00	7,780.00	11,341.62	7,850.00	86.71	89.44	-92.25	2,531.69	2,492.73	1,793.11	1,618.72	174.38	10.282		
11,000.00	7,780.00	11,441.61	7,850.00	89.23	91.91	-92.25	2,531.07	2,592.72	1,793.68	1,614.29	179.39	9.999		
11,100.00	7,780.00	11,541.61	7,850.00	91.77	94.38	-92.25	2,530.45	2,692.72	1,794.26	1,609.84	184.42	9.729		
11,200.00	7,780.00	11,641.61	7,850.00	94.31	96.87	-92.24	2,529.83	2,792.72	1,794.83	1,605.36	189.47	9.473		
11,300.00	7,780.00	11,741.61	7,850.00	96.86	99.37	-92.24	2,529.21	2,892.71	1,795.41	1,600.87	194.54	9.229		
11,400.00	7,780.00	11,841.61	7,850.00	99.42	101.88	-92.24	2,528.59	2,992.71	1,795.98	1,596.36	199.62	8.997		
11,500.00	7,780.00	11,941.61	7,850.00	101.98	104.40	-92.24	2,527.97	3,092.70	1,796.56	1,591.84	204.72	8.776		
11,600.00	7,780.00	12,041.60	7,850.00	104.56	106.92	-92.24	2,527.36	3,192.70	1,797.13	1,587.30	209.84	8.564		
11,700.00	7,780.00	12,141.60	7,850.00	107.13	109.46	-92.24	2,526.74	3,292.70	1,797.71	1,582.74	214.96	8.363		
11,800.00	7,780.00	12,241.60	7,850.00	109.72	112.00	-92.24	2,526.12	3,392.69	1,798.28	1,578.18	220.10	8.170		
11,900.00	7,780.00	12,341.60	7,850.00	112.31	114.55	-92.24	2,525.50	3,492.69	1,798.86	1,573.60	225.26	7.986		
12,000.00	7,780.00	12,441.60	7,850.00	114.90	117.10	-92.24	2,524.88	3,592.69	1,799.43	1,569.02	230.42	7.809		
12,100.00	7,780.00	12,541.60	7,850.00	117.50	119.66	-92.24	2,524.26	3,692.68	1,800.01	1,564.42	235.59	7.640		
12,200.00	7,780.00	12,641.59	7,850.00	120.10	122.23	-92.24	2,523.64	3,792.68	1,800.58	1,559.81	240.77	7.478		
12,300.00	7,780.00	12,741.59	7,850.00	122.71	124.80	-92.24	2,523.03	3,892.68	1,801.16	1,555.20	245.96	7.323		
12,400.00	7,780.00	12,841.59	7,850.00	125.32	127.37	-92.24	2,522.41	3,992.67	1,801.73	1,550.57	251.16	7.174		
12,500.00	7,780.00	12,941.59	7,850.00	127.93	129.95	-92.24	2,521.79	4,092.67	1,802.31	1,545.94	256.37	7.030		
12,600.00	7,780.00	13,041.59	7,850.00	130.55	132.54	-92.23	2,521.17	4,192.67	1,802.88	1,541.30	261.58	6.892		
12,700.00	7,780.00	13,141.59	7,850.00	133.17	135.13	-92.23	2,520.55	4,292.66	1,803.46	1,536.66	266.80	6.760		
12,800.00	7,780.00	13,241.58	7,850.00	135.79	137.72	-92.23	2,519.93	4,392.66	1,804.03	1,532.01	272.03	6.632		
12,900.00	7,780.00	13,341.58	7,850.00	138.42	140.32	-92.23	2,519.31	4,492.65	1,804.61	1,527.35	277.26	6.509		
13,000.00	7,780.00	13,441.58	7,850.00	141.04	142.92	-92.23	2,518.70	4,592.65	1,805.18	1,522.68	282.50	6.390		
13,100.00	7,780.00	13,541.58	7,850.00	143.68	145.52	-92.23	2,518.08	4,692.65	1,805.76	1,518.01	287.75	6.276		
13,200.00	7,780.00	13,641.58	7,850.00	146.31	148.13	-92.23	2,517.46	4,792.64	1,806.33	1,513.34	293.00	6.165		
13,300.00	7,780.00	13,741.58	7,850.00	148.94	150.74	-92.23	2,516.84	4,892.64	1,806.91	1,508.66	298.25	6.058		
13,400.00	7,780.00	13,841.57	7,850.00	151.58	153.35	-92.23	2,516.22	4,992.64	1,807.48	1,503.98	303.51	5.955		
13,500.00	7,780.00	13,941.57	7,850.00	154.22	155.97	-92.23	2,515.60	5,092.63	1,808.06	1,499.29	308.77	5.856		
13,600.00	7,780.00	14,041.57	7,850.00	156.86	158.59	-92.23	2,514.98	5,192.63	1,808.63	1,494.59	314.04	5.759		
13,700.00	7,780.00	14,141.57	7,850.00	159.51	161.21	-92.23	2,514.37	5,292.63	1,809.21	1,489.90	319.31	5.666		
13,800.00	7,780.00	14,241.57	7,850.00	162.15	163.83	-92.23	2,513.75	5,392.62	1,809.78	1,485.20	324.59	5.576		
13,900.00	7,780.00	14,341.57	7,850.00	164.80	166.46	-92.23	2,513.13	5,492.62	1,810.36	1,480.49	329.87	5.488		
14,000.00	7,780.00	14,441.56	7,850.00	167.45	169.08	-92.22	2,512.51	5,592.62	1,810.93	1,475.78	335.15	5.403		
14,100.00	7,780.00	14,541.56	7,850.00	170.10	171.71	-92.22	2,511.89	5,692.61	1,811.51	1,471.07	340.44	5.321		
14,200.00	7,780.00	14,641.56	7,850.00	172.75	174.34	-92.22	2,511.27	5,792.61	1,812.08	1,466.36	345.73	5.241		
14,300.00	7,780.00	14,741.56	7,850.00	175.40	176.98	-92.22	2,510.65	5,892.61	1,812.66	1,461.64	351.02	5.164		
14,400.00	7,780.00	14,841.56	7,850.00	178.06	179.61	-92.22	2,510.04	5,992.60	1,813.23	1,456.92	356.31	5.089		
14,500.00	7,780.00	14,941.56	7,850.00	180.71	182.25	-92.22	2,509.42	6,092.60	1,813.81	1,452.20	361.61	5.016		
14,600.00	7,780.00	15,041.56	7,850.00	183.37	184.89	-92.22	2,508.80	6,192.59	1,814.38	1,447.47	366.91	4.945		
14,700.00	7,780.00	15,141.55	7,850.00	186.03	187.53	-92.22	2,508.18	6,292.59	1,814.96	1,442.75	372.21	4.876		
14,800.00	7,780.00	15,241.55	7,850.00	188.68	190.17	-92.22	2,507.56	6,392.59	1,815.53	1,438.01	377.52	4.809		
14,900.00	7,780.00	15,341.55	7,850.00	191.34	192.81	-92.22	2,506.94	6,492.58	1,816.11	1,433.28	382.83	4.744		
15,000.00	7,780.00	15,441.55	7,850.00	194.00	195.46	-92.22	2,506.32	6,592.58	1,816.68	1,428.55	388.14	4.681		
15,100.00	7,780.00	15,541.55	7,850.00	196.67	198.10	-92.22	2,505.71	6,692.58	1,817.26	1,423.81	393.45	4.619		
15,200.00	7,780.00	15,641.55	7,850.00	199.33	200.75	-92.22	2,505.09	6,792.57	1,817.83	1,419.07	398.76	4.559		
15,300.00	7,780.00	15,741.54	7,850.00	201.99	203.40	-92.22	2,504.47	6,892.57	1,818.41	1,414.33	404.08	4.500		
15,400.00	7,780.00	15,841.54	7,850.00	204.66	206.05	-92.21	2,503.85	6,992.57	1,818.98	1,409.59	409.40	4.443		
15,500.00	7,780.00	15,941.54	7,850.00	207.32	208.70	-92.21	2,503.23	7,092.56	1,819.56	1,404.84	414.72	4.387		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 1BH - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,600.00	7,780.00	16,041.54	7,850.00	209.99	211.35	-92.21	2,502.61	7,192.56	1,820.13	1,400.10	420.04	4.333		
15,700.00	7,780.00	16,141.54	7,850.00	212.65	214.00	-92.21	2,501.99	7,292.56	1,820.71	1,395.35	425.36	4.280		
15,800.00	7,780.00	16,241.53	7,850.00	215.32	216.65	-92.21	2,501.38	7,392.55	1,821.33	1,390.64	430.68	4.229		
15,900.00	7,780.00	16,341.49	7,850.00	217.99	219.31	-92.21	2,500.76	7,492.50	1,824.19	1,388.18	436.01	4.184		
16,000.00	7,780.00	16,441.36	7,850.00	220.66	221.96	-92.21	2,500.14	7,592.37	1,829.27	1,387.92	441.34	4.145		
16,100.00	7,780.00	16,541.23	7,850.00	223.33	224.61	-92.20	2,499.52	7,692.24	1,834.38	1,387.70	446.67	4.107		
16,200.00	7,780.00	16,641.10	7,850.00	226.00	227.27	-92.19	2,498.90	7,792.11	1,839.49	1,387.48	452.01	4.070		
16,300.00	7,780.00	16,740.97	7,850.00	228.67	229.92	-92.19	2,498.29	7,891.97	1,844.60	1,387.26	457.34	4.033		
16,400.00	7,780.00	16,840.84	7,850.00	231.35	232.58	-92.18	2,497.67	7,991.84	1,849.71	1,387.04	462.68	3.998		
16,500.00	7,780.00	16,940.71	7,850.00	234.02	235.23	-92.17	2,497.05	8,091.71	1,854.82	1,386.81	468.01	3.963		
16,600.00	7,780.00	17,040.57	7,850.00	236.69	237.89	-92.17	2,496.43	8,191.58	1,859.94	1,386.59	473.35	3.929		
16,700.00	7,780.00	17,140.44	7,850.00	239.37	240.55	-92.16	2,495.81	8,291.44	1,865.05	1,386.36	478.69	3.896		
16,800.00	7,780.00	17,240.31	7,850.00	242.05	243.21	-92.16	2,495.20	8,391.31	1,870.16	1,386.13	484.03	3.864		
16,900.00	7,780.00	17,340.18	7,850.00	244.72	245.86	-92.15	2,494.58	8,491.18	1,875.27	1,385.90	489.37	3.832		
17,000.00	7,780.00	17,440.05	7,850.00	247.40	248.52	-92.15	2,493.96	8,591.04	1,880.38	1,385.67	494.71	3.801		
17,100.00	7,780.00	17,539.92	7,850.00	250.08	251.19	-92.14	2,493.34	8,690.91	1,885.50	1,385.44	500.05	3.771		
17,200.00	7,780.00	17,639.79	7,850.00	252.75	253.85	-92.13	2,492.73	8,790.78	1,890.61	1,385.21	505.40	3.741		
17,300.00	7,780.00	17,739.66	7,850.00	255.43	256.51	-92.13	2,492.11	8,890.65	1,895.72	1,384.97	510.74	3.712		
17,400.00	7,780.00	17,839.53	7,850.00	258.11	259.17	-92.12	2,491.49	8,990.51	1,900.83	1,384.74	516.09	3.683		
17,500.00	7,780.00	17,939.40	7,850.00	260.79	261.83	-92.12	2,490.87	9,090.38	1,905.94	1,384.50	521.44	3.655		
17,600.00	7,780.00	18,039.26	7,850.00	263.47	264.50	-92.11	2,490.25	9,190.25	1,911.05	1,384.27	526.79	3.628		
17,700.00	7,780.00	18,139.13	7,850.00	266.15	267.16	-92.11	2,489.64	9,290.11	1,916.17	1,384.03	532.13	3.601		
17,800.00	7,780.00	18,239.00	7,850.00	268.83	269.83	-92.10	2,489.02	9,389.98	1,921.28	1,383.79	537.48	3.575		
17,900.00	7,780.00	18,338.87	7,850.00	271.51	272.49	-92.09	2,488.40	9,489.85	1,926.39	1,383.56	542.83	3.549		
18,000.00	7,780.00	18,438.74	7,850.00	274.19	275.16	-92.09	2,487.78	9,589.72	1,931.50	1,383.32	548.19	3.523		
18,100.00	7,780.00	18,538.61	7,850.00	276.87	277.82	-92.08	2,487.17	9,689.58	1,936.61	1,383.08	553.54	3.499		
18,200.00	7,780.00	18,638.48	7,850.00	279.56	280.49	-92.08	2,486.55	9,789.45	1,941.73	1,382.83	558.89	3.474		
18,300.00	7,780.00	18,738.35	7,850.00	282.24	283.16	-92.07	2,485.93	9,889.32	1,946.84	1,382.59	564.24	3.450		
18,400.00	7,780.00	18,838.22	7,850.00	284.92	285.82	-92.07	2,485.31	9,989.18	1,951.95	1,382.35	569.60	3.427		
18,500.00	7,780.00	18,938.09	7,850.00	287.61	288.49	-92.06	2,484.69	10,089.05	1,957.06	1,382.11	574.95	3.404		
18,600.00	7,780.00	19,037.96	7,850.00	290.29	291.16	-92.06	2,484.08	10,188.92	1,962.17	1,381.86	580.31	3.381		
18,700.00	7,780.00	19,137.82	7,850.00	292.97	293.83	-92.05	2,483.46	10,288.79	1,967.29	1,381.62	585.67	3.359		
18,800.00	7,780.00	19,237.69	7,850.00	295.66	296.50	-92.05	2,482.84	10,388.65	1,972.40	1,381.38	591.02	3.337		
18,900.00	7,780.00	19,337.56	7,850.00	298.34	299.17	-92.04	2,482.22	10,488.52	1,977.51	1,381.13	596.38	3.316		
19,000.00	7,780.00	19,437.43	7,850.00	301.03	301.84	-92.03	2,481.61	10,588.39	1,982.62	1,380.88	601.74	3.295		
19,100.00	7,780.00	19,537.30	7,850.00	303.71	304.51	-92.03	2,480.99	10,688.25	1,987.73	1,380.64	607.10	3.274		
19,200.00	7,780.00	19,637.17	7,850.00	306.40	307.18	-92.02	2,480.37	10,788.12	1,992.85	1,380.39	612.46	3.254		
19,300.00	7,780.00	19,737.04	7,850.00	309.09	309.85	-92.02	2,479.75	10,887.99	1,997.96	1,380.14	617.82	3.234		
19,400.00	7,780.00	19,836.91	7,850.00	311.77	312.52	-92.01	2,479.13	10,987.86	2,003.07	1,379.90	623.18	3.214		
19,500.00	7,780.00	19,936.78	7,850.00	314.46	315.19	-92.01	2,478.52	11,087.72	2,008.18	1,379.65	628.54	3.195		
19,600.00	7,780.00	20,036.65	7,850.00	317.15	317.87	-92.00	2,477.90	11,187.59	2,013.30	1,379.40	633.90	3.176		
19,700.00	7,780.00	20,136.52	7,850.00	319.83	320.54	-92.00	2,477.28	11,287.46	2,018.41	1,379.15	639.26	3.157		
19,800.00	7,780.00	20,236.38	7,850.00	322.52	323.21	-91.99	2,476.66	11,387.32	2,023.52	1,378.90	644.62	3.139		
19,900.00	7,780.00	20,336.25	7,850.00	325.21	325.88	-91.99	2,476.05	11,487.19	2,028.63	1,378.65	649.99	3.121		
20,000.00	7,780.00	20,436.12	7,850.00	327.90	328.56	-91.98	2,475.43	11,587.06	2,033.74	1,378.40	655.35	3.103		
20,100.00	7,780.00	20,535.99	7,850.00	330.58	331.23	-91.98	2,474.81	11,686.93	2,038.86	1,378.14	660.71	3.086		
20,200.00	7,780.00	20,635.86	7,850.00	333.27	333.91	-91.97	2,474.19	11,786.79	2,043.97	1,377.89	666.08	3.069		
20,300.00	7,780.00	20,735.73	7,850.00	335.96	336.58	-91.97	2,473.57	11,886.66	2,049.08	1,377.64	671.44	3.052		
20,400.00	7,780.00	20,835.60	7,850.00	338.65	339.25	-91.96	2,472.96	11,986.53	2,054.19	1,377.39	676.81	3.035		
20,500.00	7,780.00	20,935.47	7,850.00	341.34	341.93	-91.96	2,472.34	12,086.39	2,059.31	1,377.13	682.17	3.019		
20,600.00	7,780.00	21,035.34	7,850.00	344.03	344.60	-91.95	2,471.72	12,186.26	2,064.42	1,376.88	687.54	3.003		
20,700.00	7,780.00	21,135.21	7,850.00	346.72	347.28	-91.95	2,471.10	12,286.13	2,069.53	1,376.63	692.90	2.987		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 1BH - OWB - PROPOSAL 1												Offset Site Error: 0.00 usft		
Survey Program: 0-MWD OWSG												Offset Well Error: 0.00 usft		
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
20,800.00	7,780.00	21,235.08	7,850.00	349.41	349.95	-91.94	2,470.49	12,386.00	2,074.64	1,376.37	698.27	2.971		
20,900.00	7,780.00	21,334.94	7,850.00	352.10	352.63	-91.94	2,469.87	12,485.86	2,079.76	1,376.12	703.64	2.956		
21,000.00	7,780.00	21,434.81	7,850.00	354.79	355.31	-91.93	2,469.25	12,585.73	2,084.87	1,375.86	709.00	2.941		
21,100.00	7,780.00	21,534.68	7,850.00	357.48	357.98	-91.93	2,468.63	12,685.60	2,089.98	1,375.61	714.37	2.926		
21,200.00	7,780.00	21,634.55	7,850.00	360.17	360.66	-91.93	2,468.01	12,785.47	2,095.09	1,375.35	719.74	2.911		
21,300.00	7,780.00	21,734.42	7,850.00	362.86	363.34	-91.92	2,467.40	12,885.33	2,100.21	1,375.10	725.11	2.896		
21,400.00	7,780.00	21,834.29	7,850.00	365.55	366.01	-91.92	2,466.78	12,985.20	2,105.32	1,374.84	730.48	2.882		
21,500.00	7,780.00	21,934.16	7,850.00	368.24	368.69	-91.91	2,466.16	13,085.07	2,110.43	1,374.58	735.85	2.868		
21,600.00	7,780.00	22,034.03	7,850.00	370.93	371.37	-91.91	2,465.54	13,184.93	2,115.54	1,374.33	741.22	2.854		
21,700.00	7,780.00	22,133.90	7,850.00	373.62	374.04	-91.90	2,464.93	13,284.80	2,120.66	1,374.07	746.59	2.840		
21,800.00	7,780.00	22,233.77	7,850.00	376.32	376.72	-91.90	2,464.31	13,384.67	2,125.77	1,373.81	751.96	2.827		
21,900.00	7,780.00	22,333.64	7,850.00	379.01	379.40	-91.89	2,463.69	13,484.54	2,130.88	1,373.55	757.33	2.814		
22,000.00	7,780.00	22,433.50	7,850.00	381.70	382.08	-91.89	2,463.07	13,584.40	2,135.99	1,373.30	762.70	2.801		
22,100.00	7,780.00	22,533.37	7,850.00	384.39	384.76	-91.88	2,462.45	13,684.27	2,141.11	1,373.04	768.07	2.788		
22,200.00	7,780.00	22,633.24	7,850.00	387.08	387.43	-91.88	2,461.84	13,784.14	2,146.22	1,372.78	773.44	2.775		
22,300.00	7,780.00	22,733.11	7,850.00	389.78	390.11	-91.88	2,461.22	13,884.00	2,151.33	1,372.52	778.81	2.762		
22,400.00	7,780.00	22,832.98	7,850.00	392.47	392.79	-91.87	2,460.60	13,983.87	2,156.44	1,372.26	784.18	2.750		
22,500.00	7,780.00	22,932.85	7,850.00	395.16	395.47	-91.87	2,459.98	14,083.74	2,161.56	1,372.00	789.55	2.738		
22,600.00	7,780.00	23,032.72	7,850.00	397.85	398.15	-91.86	2,459.37	14,183.61	2,166.67	1,371.74	794.93	2.726		
22,700.00	7,780.00	23,132.59	7,850.00	400.55	400.83	-91.86	2,458.75	14,283.47	2,171.78	1,371.48	800.30	2.714		
22,800.00	7,780.00	23,232.46	7,850.00	403.24	403.51	-91.85	2,458.13	14,383.34	2,176.89	1,371.22	805.67	2.702		
22,900.00	7,780.00	23,332.33	7,850.00	405.93	406.19	-91.85	2,457.51	14,483.21	2,182.01	1,370.96	811.04	2.690		
23,000.00	7,780.00	23,432.20	7,850.00	408.63	408.87	-91.84	2,456.89	14,583.07	2,187.12	1,370.70	816.42	2.679		
23,100.00	7,780.00	23,532.06	7,850.00	411.32	411.55	-91.84	2,456.28	14,682.94	2,192.23	1,370.44	821.79	2.668		
23,200.00	7,780.00	23,631.93	7,850.00	414.01	414.23	-91.84	2,455.66	14,782.81	2,197.35	1,370.18	827.17	2.656		
23,300.00	7,780.00	23,731.80	7,850.00	416.71	416.91	-91.83	2,455.04	14,882.68	2,202.46	1,369.92	832.54	2.645		
23,400.00	7,780.00	23,831.67	7,850.00	419.40	419.59	-91.83	2,454.42	14,982.54	2,207.57	1,369.66	837.91	2.635		
23,500.00	7,780.00	23,931.54	7,850.00	422.10	422.27	-91.82	2,453.81	15,082.41	2,212.68	1,369.40	843.29	2.624		
23,600.00	7,780.00	24,031.41	7,850.00	424.79	424.95	-91.82	2,453.19	15,182.28	2,217.80	1,369.13	848.66	2.613		
23,675.42	7,780.00	24,092.24	7,850.00	426.82	426.58	-91.82	2,452.81	15,243.10	2,221.70	1,369.33	852.37	2.606 SF		



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 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	0.20	-0.20	0.00	0.00	0.00	40.07	0.00	40.07					
100.00	100.00	100.20	99.80	0.13	0.14	0.00	40.07	0.00	40.07	39.80	0.27	148.642		
200.00	200.00	200.20	199.80	0.49	0.49	0.00	40.07	0.00	40.07	39.08	0.99	40.617		
300.00	300.00	299.80	299.80	0.85	0.85	0.00	40.07	0.00	40.07	38.37	1.70	23.542 CC, ES		
400.00	400.00	398.51	398.49	1.21	1.20	-0.97	41.61	-0.70	41.64	39.22	2.42	17.233		
500.00	500.00	496.98	496.82	1.57	1.56	-3.47	46.23	-2.81	46.41	43.28	3.13	14.827		
600.00	599.98	595.13	594.60	1.92	1.92	42.56	53.89	-6.30	53.21	49.38	3.84	13.869		
700.00	699.84	693.00	691.77	2.28	2.29	42.13	64.56	-11.16	60.71	56.17	4.54	13.374		
800.00	799.45	790.58	788.19	2.65	2.69	42.78	78.20	-17.37	68.85	63.61	5.25	13.122		
900.00	898.70	887.84	883.72	3.02	3.10	44.16	94.76	-24.91	77.67	71.71	5.97	13.018		
1,000.00	997.49	984.74	978.24	3.42	3.55	45.97	114.19	-33.76	87.33	80.63	6.71	13.025		
1,100.00	1,096.14	1,081.10	1,071.46	3.83	4.03	47.08	136.38	-43.86	99.54	92.08	7.46	13.344		
1,200.00	1,194.80	1,178.66	1,165.11	4.25	4.54	47.37	161.25	-55.19	114.31	106.07	8.25	13.864		
1,300.00	1,293.45	1,277.52	1,259.93	4.67	5.08	47.54	186.72	-66.79	129.36	120.30	9.06	14.274		
1,400.00	1,392.10	1,376.38	1,354.75	5.10	5.62	47.68	212.19	-78.39	144.40	134.52	9.89	14.604		
1,500.00	1,490.76	1,475.25	1,449.57	5.53	6.18	47.79	237.65	-89.99	159.45	148.73	10.72	14.875		
1,600.00	1,589.41	1,574.11	1,544.39	5.97	6.74	47.88	263.12	-101.58	174.50	162.94	11.56	15.100		
1,700.00	1,688.07	1,672.97	1,639.20	6.40	7.31	47.96	288.58	-113.18	189.55	177.15	12.40	15.290		
1,800.00	1,786.72	1,771.83	1,734.02	6.84	7.87	48.03	314.05	-124.78	204.60	191.36	13.24	15.452		
1,900.00	1,885.37	1,870.69	1,828.84	7.28	8.44	48.09	339.51	-136.38	219.64	205.56	14.09	15.591		
2,000.00	1,984.03	1,969.55	1,923.66	7.72	9.02	48.14	364.98	-147.98	234.69	219.76	14.94	15.713		
2,100.00	2,082.68	2,068.41	2,018.48	8.17	9.59	48.18	390.45	-159.57	249.74	233.95	15.79	15.819		
2,200.00	2,181.33	2,167.27	2,113.29	8.61	10.17	48.22	415.91	-171.17	264.79	248.15	16.64	15.913		
2,300.00	2,279.99	2,266.13	2,208.11	9.05	10.75	48.25	441.38	-182.77	279.84	262.35	17.49	15.996		
2,400.00	2,378.64	2,364.99	2,302.93	9.50	11.32	48.28	466.84	-194.37	294.89	276.54	18.35	16.071		
2,500.00	2,477.29	2,463.86	2,397.75	9.94	11.90	48.31	492.31	-205.97	309.94	290.73	19.21	16.138		
2,600.00	2,575.95	2,562.72	2,492.57	10.39	12.48	48.34	517.77	-217.56	324.99	304.93	20.06	16.199		
2,700.00	2,674.60	2,661.58	2,587.38	10.83	13.06	48.36	543.24	-229.16	340.04	319.12	20.92	16.254		
2,800.00	2,773.25	2,760.44	2,682.20	11.28	13.64	48.38	568.71	-240.76	355.09	333.31	21.78	16.304		
2,900.00	2,871.91	2,859.30	2,777.02	11.72	14.23	48.40	594.17	-252.36	370.14	347.50	22.64	16.350		
3,000.00	2,970.56	2,958.16	2,871.84	12.17	14.81	48.42	619.64	-263.95	385.19	361.69	23.50	16.392		
3,100.00	3,069.21	3,057.02	2,966.66	12.62	15.39	48.44	645.10	-275.55	400.24	375.88	24.36	16.431		
3,200.00	3,167.87	3,155.88	3,061.48	13.07	15.97	48.45	670.57	-287.15	415.29	390.07	25.22	16.467		
3,300.00	3,266.52	3,254.74	3,156.29	13.51	16.56	48.47	696.04	-298.75	430.34	404.26	26.08	16.500		
3,400.00	3,365.17	3,353.60	3,251.11	13.96	17.14	48.48	721.50	-310.35	445.39	418.44	26.94	16.531		
3,500.00	3,463.83	3,452.47	3,345.93	14.41	17.72	48.49	746.97	-321.94	460.44	432.63	27.80	16.560		
3,600.00	3,562.48	3,551.33	3,440.75	14.86	18.31	48.50	772.43	-333.54	475.48	446.82	28.67	16.587		
3,700.00	3,661.14	3,650.19	3,535.57	15.30	18.89	48.51	797.90	-345.14	490.53	461.01	29.53	16.612		
3,800.00	3,759.79	3,749.05	3,630.38	15.75	19.48	48.53	823.36	-356.74	505.58	475.19	30.39	16.636		
3,900.00	3,858.44	3,847.91	3,725.20	16.20	20.06	48.54	848.83	-368.34	520.63	489.38	31.25	16.658		
4,000.00	3,957.10	3,946.77	3,820.02	16.65	20.65	48.54	874.30	-379.93	535.68	503.57	32.12	16.679		
4,100.00	4,055.75	4,045.63	3,914.84	17.10	21.23	48.55	899.76	-391.53	550.73	517.75	32.98	16.699		
4,200.00	4,154.40	4,144.49	4,009.66	17.55	21.82	48.56	925.23	-403.13	565.78	531.94	33.84	16.717		
4,300.00	4,253.06	4,243.35	4,104.47	17.99	22.40	48.57	950.69	-414.73	580.83	546.13	34.71	16.735		
4,400.00	4,351.71	4,342.21	4,199.29	18.44	22.99	48.58	976.16	-426.33	595.88	560.31	35.57	16.752		
4,500.00	4,450.36	4,441.08	4,294.11	18.89	23.57	48.58	1,001.62	-437.92	610.93	574.50	36.44	16.767		
4,600.00	4,549.02	4,539.94	4,388.93	19.34	24.16	48.59	1,027.09	-449.52	625.98	588.68	37.30	16.782		
4,700.00	4,647.67	4,638.80	4,483.75	19.79	24.74	48.60	1,052.56	-461.12	641.03	602.87	38.16	16.797		
4,800.00	4,746.32	4,737.66	4,578.57	20.24	25.33	48.60	1,078.02	-472.72	656.08	617.05	39.03	16.810		
4,900.00	4,844.98	4,836.52	4,673.38	20.69	25.91	48.61	1,103.49	-484.32	671.13	631.24	39.89	16.823		
5,000.00	4,943.63	4,935.38	4,768.20	21.14	26.50	48.61	1,128.95	-495.91	686.18	645.42	40.76	16.835		
5,100.00	5,042.28	5,034.24	4,863.02	21.59	27.08	48.62	1,154.42	-507.51	701.23	659.61	41.62	16.847		

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 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		
5,200.00	5,140.94	5,133.10	4,957.84	22.03	27.67	48.62	1,179.89	-519.11	716.28	673.79	42.49	16.858		
5,300.00	5,239.59	5,231.96	5,052.66	22.48	28.26	48.63	1,205.35	-530.71	731.33	687.98	43.35	16.869		
5,400.00	5,338.24	5,330.82	5,147.47	22.93	28.84	48.63	1,230.82	-542.31	746.38	702.16	44.22	16.879		
5,500.00	5,436.90	5,429.69	5,242.29	23.38	29.43	48.64	1,256.28	-553.90	761.43	716.35	45.08	16.889		
5,600.00	5,535.55	5,528.55	5,337.11	23.83	30.01	48.64	1,281.75	-565.50	776.48	730.53	45.95	16.899		
5,700.00	5,634.21	5,627.41	5,431.93	24.28	30.60	48.65	1,307.21	-577.10	791.53	744.72	46.81	16.908		
5,800.00	5,732.86	5,726.27	5,526.75	24.73	31.19	48.65	1,332.68	-588.70	806.58	758.90	47.68	16.917		
5,900.00	5,831.51	5,825.13	5,621.56	25.18	31.77	48.66	1,358.15	-600.30	821.63	773.09	48.55	16.925		
6,000.00	5,930.17	5,923.99	5,716.38	25.63	32.36	48.66	1,383.61	-611.89	836.68	787.27	49.41	16.933		
6,100.00	6,028.82	6,022.85	5,811.20	26.08	32.95	48.66	1,409.08	-623.49	851.73	801.45	50.28	16.941		
6,200.00	6,127.47	6,121.71	5,906.02	26.53	33.53	48.67	1,434.54	-635.09	866.78	815.64	51.14	16.948		
6,300.00	6,226.13	6,220.57	6,000.84	26.98	34.12	48.67	1,460.01	-646.69	881.83	829.82	52.01	16.955		
6,400.00	6,324.78	6,319.43	6,095.66	27.43	34.70	48.67	1,485.47	-658.29	896.88	844.01	52.87	16.962		
6,500.00	6,423.43	6,418.30	6,190.47	27.88	35.29	48.68	1,510.94	-669.88	911.93	858.19	53.74	16.969		
6,600.00	6,522.09	6,517.16	6,285.29	28.33	35.88	48.68	1,536.41	-681.48	926.98	872.37	54.61	16.976		
6,700.00	6,620.74	6,616.02	6,380.11	28.78	36.46	48.68	1,561.87	-693.08	942.03	886.56	55.47	16.982		
6,800.00	6,719.39	6,714.88	6,474.93	29.23	37.05	48.68	1,587.34	-704.68	957.08	900.74	56.34	16.988		
6,900.00	6,818.05	6,813.74	6,569.75	29.68	37.64	48.69	1,612.80	-716.28	972.13	914.93	57.21	16.994		
7,000.00	6,916.70	6,912.60	6,664.56	30.12	38.22	48.69	1,638.27	-727.87	987.18	929.11	58.07	16.999		
7,100.00	7,015.35	7,011.46	6,759.38	30.57	38.81	48.69	1,663.73	-739.47	1,002.23	943.29	58.94	17.005		
7,200.00	7,114.01	7,110.32	6,854.20	31.02	39.40	48.70	1,689.20	-751.07	1,017.28	957.48	59.80	17.010		
7,300.00	7,213.04	7,208.99	6,948.83	31.44	39.98	-1.24	1,714.62	-762.64	1,032.29	971.72	60.57	17.043		
7,400.00	7,311.90	7,305.48	7,041.37	31.72	40.55	-56.96	1,739.47	-773.96	1,047.17	986.19	60.98	17.173		
7,500.00	7,407.68	7,396.86	7,129.02	31.90	41.10	-71.32	1,763.01	-784.68	1,062.47	1,001.40	61.07	17.396		
7,600.00	7,497.47	7,490.22	7,218.84	31.99	41.63	-77.45	1,787.09	-792.34	1,079.12	1,018.09	61.02	17.684		
7,700.00	7,578.54	7,597.02	7,321.55	32.02	42.11	-81.17	1,814.37	-783.49	1,096.77	1,035.68	61.08	17.956		
7,800.00	7,648.42	7,719.10	7,434.72	32.01	42.49	-83.95	1,844.10	-749.48	1,114.58	1,053.28	61.30	18.182		
7,900.00	7,704.99	7,861.72	7,554.65	31.98	42.74	-86.31	1,875.13	-679.57	1,131.34	1,069.62	61.72	18.331		
8,000.00	7,746.54	8,029.65	7,669.45	31.99	42.80	-88.32	1,904.11	-561.33	1,145.28	1,082.85	62.43	18.345		
8,100.00	7,771.79	8,222.76	7,754.29	32.09	42.64	-89.69	1,924.37	-390.06	1,154.24	1,090.42	63.82	18.086		
8,200.00	7,780.00	8,413.44	7,780.00	32.36	42.32	-90.01	1,928.60	-202.02	1,156.49	1,090.47	66.01	17.519		
8,300.00	7,780.00	8,513.44	7,780.00	32.90	42.14	-90.01	1,927.21	-102.03	1,156.28	1,088.71	67.57	17.111		
8,400.00	7,780.00	8,613.44	7,780.00	33.75	41.99	-90.01	1,925.81	-2.04	1,156.08	1,086.56	69.52	16.630		
8,500.00	7,780.00	8,713.44	7,780.00	34.87	41.86	-90.01	1,924.41	97.95	1,155.88	1,084.06	71.82	16.095		
8,600.00	7,780.00	8,813.44	7,780.00	36.18	41.75	-90.01	1,923.02	197.94	1,155.68	1,081.24	74.43	15.526		
8,700.00	7,780.00	8,913.44	7,780.00	37.66	41.72	-90.01	1,921.62	297.93	1,155.48	1,078.13	77.34	14.939		
8,800.00	7,780.00	9,013.44	7,780.00	39.28	42.01	-90.01	1,920.23	397.92	1,155.27	1,074.77	80.51	14.350		
8,900.00	7,780.00	9,113.44	7,780.00	41.02	43.38	-90.01	1,918.83	497.91	1,155.07	1,071.17	83.90	13.767		
9,000.00	7,780.00	9,213.44	7,780.00	42.86	45.15	-90.01	1,917.43	597.90	1,154.87	1,067.38	87.49	13.200		
9,100.00	7,780.00	9,313.44	7,780.00	44.78	47.04	-90.01	1,916.04	697.89	1,154.67	1,063.41	91.26	12.652		
9,200.00	7,780.00	9,413.44	7,780.00	46.78	49.01	-90.01	1,914.64	797.88	1,154.47	1,059.28	95.19	12.128		
9,300.00	7,780.00	9,513.44	7,780.00	48.85	51.04	-90.01	1,913.25	897.87	1,154.26	1,055.01	99.25	11.630		
9,400.00	7,780.00	9,613.44	7,780.00	50.97	53.13	-90.01	1,911.85	997.86	1,154.06	1,050.63	103.44	11.157		
9,500.00	7,780.00	9,713.44	7,780.00	53.15	55.28	-90.01	1,910.45	1,097.85	1,153.86	1,046.13	107.73	10.711		
9,600.00	7,780.00	9,813.44	7,780.00	55.37	57.46	-90.01	1,909.06	1,197.84	1,153.66	1,041.54	112.12	10.290		
9,700.00	7,780.00	9,913.44	7,780.00	57.63	59.69	-90.01	1,907.66	1,297.83	1,153.46	1,036.87	116.59	9.893		
9,800.00	7,780.00	10,013.44	7,780.00	59.93	61.95	-90.01	1,906.27	1,397.82	1,153.25	1,032.12	121.14	9.520		
9,900.00	7,780.00	10,113.44	7,780.00	62.26	64.24	-90.01	1,904.87	1,497.81	1,153.05	1,027.30	125.75	9.169		
10,000.00	7,780.00	10,213.44	7,780.00	64.62	66.56	-90.01	1,903.48	1,597.80	1,152.85	1,022.43	130.43	8.839		
10,100.00	7,780.00	10,313.44	7,780.00	67.00	68.91	-90.01	1,902.08	1,697.79	1,152.65	1,017.50	135.15	8.528		
10,200.00	7,780.00	10,413.44	7,780.00	69.40	71.28	-90.01	1,900.68	1,797.78	1,152.45	1,012.52	139.93	8.236		
10,300.00	7,780.00	10,513.44	7,780.00	71.83	73.67	-90.01	1,899.29	1,897.77	1,152.25	1,007.50	144.75	7.960		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 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		
10,400.00	7,780.00	10,613.44	7,780.00	74.27	76.09	-90.01	1,897.89	1,997.76	1,152.04	1,002.44	149.60	7.701		
10,500.00	7,780.00	10,713.44	7,780.00	76.73	78.51	-90.01	1,896.50	2,097.75	1,151.84	997.34	154.50	7.455		
10,600.00	7,780.00	10,813.44	7,780.00	79.21	80.96	-90.01	1,895.10	2,197.74	1,151.64	992.22	159.42	7.224		
10,700.00	7,780.00	10,913.44	7,780.00	81.69	83.42	-90.01	1,893.70	2,297.73	1,151.44	987.06	164.38	7.005		
10,800.00	7,780.00	11,013.44	7,780.00	84.20	85.89	-90.01	1,892.31	2,397.72	1,151.24	981.88	169.36	6.798		
10,900.00	7,780.00	11,113.44	7,780.00	86.71	88.38	-90.01	1,890.91	2,497.71	1,151.03	976.67	174.37	6.601		
11,000.00	7,780.00	11,213.44	7,780.00	89.23	90.88	-90.01	1,889.52	2,597.70	1,150.83	971.44	179.40	6.415		
11,100.00	7,780.00	11,313.44	7,780.00	91.77	93.39	-90.01	1,888.12	2,697.69	1,150.63	966.19	184.44	6.238		
11,200.00	7,780.00	11,413.44	7,780.00	94.31	95.90	-90.01	1,886.72	2,797.68	1,150.43	960.92	189.51	6.070		
11,300.00	7,780.00	11,513.44	7,780.00	96.86	98.43	-90.01	1,885.33	2,897.67	1,150.23	955.63	194.60	5.911		
11,400.00	7,780.00	11,613.44	7,780.00	99.42	100.97	-90.01	1,883.93	2,997.66	1,150.02	950.32	199.70	5.759		
11,500.00	7,780.00	11,713.44	7,780.00	101.98	103.51	-90.01	1,882.54	3,097.65	1,149.82	945.01	204.82	5.614		
11,600.00	7,780.00	11,813.44	7,780.00	104.56	106.06	-90.01	1,881.14	3,197.64	1,149.62	939.67	209.95	5.476		
11,700.00	7,780.00	11,913.44	7,780.00	107.13	108.62	-90.01	1,879.74	3,297.63	1,149.42	934.33	215.09	5.344		
11,800.00	7,780.00	12,013.44	7,780.00	109.72	111.18	-90.01	1,878.35	3,397.62	1,149.22	928.97	220.25	5.218		
11,900.00	7,780.00	12,113.44	7,780.00	112.31	113.75	-90.01	1,876.95	3,497.61	1,149.02	923.60	225.41	5.097		
12,000.00	7,780.00	12,213.44	7,780.00	114.90	116.33	-90.01	1,875.56	3,597.60	1,148.81	918.23	230.59	4.982		
12,100.00	7,780.00	12,313.44	7,780.00	117.50	118.91	-90.01	1,874.16	3,697.59	1,148.61	912.84	235.77	4.872		
12,200.00	7,780.00	12,413.44	7,780.00	120.10	121.49	-90.01	1,872.77	3,797.58	1,148.41	907.44	240.97	4.766		
12,300.00	7,780.00	12,513.44	7,780.00	122.71	124.08	-90.01	1,871.37	3,897.57	1,148.21	902.03	246.17	4.664		
12,400.00	7,780.00	12,613.44	7,780.00	125.32	126.68	-90.01	1,869.97	3,997.56	1,148.01	896.62	251.39	4.567		
12,500.00	7,780.00	12,713.44	7,780.00	127.93	129.27	-90.01	1,868.58	4,097.55	1,147.80	891.20	256.60	4.473		
12,600.00	7,780.00	12,813.43	7,780.00	130.55	131.88	-90.01	1,867.18	4,197.54	1,147.60	885.77	261.83	4.383		
12,700.00	7,780.00	12,913.43	7,780.00	133.17	134.48	-90.01	1,865.79	4,297.53	1,147.40	880.34	267.06	4.296		
12,800.00	7,780.00	13,013.43	7,780.00	135.79	137.09	-90.01	1,864.39	4,397.52	1,147.20	874.89	272.30	4.213		
12,900.00	7,780.00	13,113.43	7,780.00	138.42	139.70	-90.01	1,862.99	4,497.51	1,147.00	869.45	277.55	4.133		
13,000.00	7,780.00	13,213.43	7,780.00	141.04	142.32	-90.01	1,861.60	4,597.50	1,146.79	864.00	282.80	4.055		
13,100.00	7,780.00	13,313.43	7,780.00	143.68	144.94	-90.01	1,860.20	4,697.49	1,146.59	858.54	288.05	3.980		
13,200.00	7,780.00	13,413.43	7,780.00	146.31	147.56	-90.01	1,858.81	4,797.48	1,146.39	853.07	293.32	3.908		
13,300.00	7,780.00	13,513.43	7,780.00	148.94	150.18	-90.01	1,857.41	4,897.47	1,146.19	847.61	298.58	3.839		
13,400.00	7,780.00	13,613.43	7,780.00	151.58	152.81	-90.01	1,856.01	4,997.46	1,145.99	842.14	303.85	3.772		
13,500.00	7,780.00	13,713.43	7,780.00	154.22	155.44	-90.01	1,854.62	5,097.45	1,145.78	836.66	309.13	3.707		
13,600.00	7,780.00	13,813.43	7,780.00	156.86	158.07	-90.01	1,853.22	5,197.44	1,145.58	831.18	314.40	3.644		
13,700.00	7,780.00	13,913.43	7,780.00	159.51	160.70	-90.01	1,851.83	5,297.43	1,145.38	825.69	319.69	3.583		
13,800.00	7,780.00	14,013.43	7,780.00	162.15	163.33	-90.01	1,850.43	5,397.42	1,145.18	820.21	324.97	3.524		
13,900.00	7,780.00	14,113.43	7,780.00	164.80	165.97	-90.01	1,849.04	5,497.41	1,144.98	814.72	330.26	3.467		
14,000.00	7,780.00	14,213.43	7,780.00	167.45	168.61	-90.01	1,847.64	5,597.40	1,144.78	809.22	335.55	3.412		
14,100.00	7,780.00	14,313.43	7,780.00	170.10	171.25	-90.01	1,846.24	5,697.39	1,144.57	803.72	340.85	3.358		
14,200.00	7,780.00	14,413.43	7,780.00	172.75	173.89	-90.01	1,844.85	5,797.38	1,144.37	798.22	346.15	3.306		
14,300.00	7,780.00	14,513.43	7,780.00	175.40	176.53	-90.01	1,843.45	5,897.37	1,144.17	792.72	351.45	3.256		
14,400.00	7,780.00	14,613.43	7,780.00	178.06	179.18	-90.01	1,842.06	5,997.36	1,143.97	787.21	356.75	3.207		
14,500.00	7,780.00	14,713.43	7,780.00	180.71	181.83	-90.01	1,840.66	6,097.35	1,143.77	781.71	362.06	3.159		
14,600.00	7,780.00	14,813.43	7,780.00	183.37	184.47	-90.01	1,839.26	6,197.34	1,143.56	776.19	367.37	3.113		
14,700.00	7,780.00	14,913.43	7,780.00	186.03	187.12	-90.01	1,837.87	6,297.33	1,143.36	770.68	372.68	3.068		
14,800.00	7,780.00	15,013.43	7,780.00	188.68	189.77	-90.01	1,836.47	6,397.32	1,143.16	765.16	378.00	3.024		
14,900.00	7,780.00	15,113.43	7,780.00	191.34	192.43	-90.01	1,835.08	6,497.31	1,142.96	759.65	383.31	2.982		
15,000.00	7,780.00	15,213.43	7,780.00	194.00	195.08	-90.01	1,833.68	6,597.30	1,142.76	754.13	388.63	2.940		
15,100.00	7,780.00	15,313.43	7,780.00	196.67	197.73	-90.01	1,832.28	6,697.29	1,142.55	748.60	393.95	2.900		
15,200.00	7,780.00	15,413.43	7,780.00	199.33	200.39	-90.01	1,830.89	6,797.28	1,142.35	743.08	399.27	2.861		
15,300.00	7,780.00	15,513.43	7,780.00	201.99	203.04	-90.01	1,829.49	6,897.27	1,142.15	737.55	404.60	2.823		
15,400.00	7,780.00	15,613.43	7,780.00	204.66	205.70	-90.01	1,828.10	6,997.26	1,141.95	732.03	409.92	2.786		
15,500.00	7,780.00	15,713.43	7,780.00	207.32	208.36	-90.01	1,826.70	7,097.25	1,141.75	726.50	415.25	2.750		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 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		
15,600.00	7,780.00	15,813.43	7,780.00	209.99	211.02	-90.01	1,825.30	7,197.24	1,141.54	720.97	420.58	2.714		
15,700.00	7,780.00	15,913.43	7,780.00	212.65	213.68	-90.01	1,823.91	7,297.23	1,141.34	715.43	425.91	2.680		
15,778.98	7,780.00	16,007.59	7,780.00	214.76	216.19	-90.01	1,822.81	7,376.21	1,141.35	710.83	430.53	2.651		
15,800.00	7,780.00	16,013.43	7,780.00	215.32	216.34	-90.01	1,822.51	7,397.22	1,141.18	709.94	431.24	2.646		
15,900.00	7,780.00	16,113.40	7,780.00	217.99	219.00	-90.01	1,821.12	7,497.19	1,143.27	706.69	436.58	2.619		
16,000.00	7,780.00	16,213.31	7,780.00	220.66	221.66	-90.01	1,819.72	7,597.08	1,147.58	705.66	441.92	2.597		
16,100.00	7,780.00	16,313.21	7,780.00	223.33	224.32	-90.01	1,818.33	7,696.98	1,151.91	704.66	447.25	2.576		
16,200.00	7,780.00	16,413.12	7,780.00	226.00	226.99	-90.01	1,816.93	7,796.88	1,156.25	703.66	452.59	2.555		
16,300.00	7,780.00	16,513.03	7,780.00	228.67	229.65	-90.01	1,815.54	7,896.77	1,160.59	702.66	457.93	2.534		
16,400.00	7,780.00	16,612.93	7,780.00	231.35	232.31	-90.01	1,814.14	7,996.67	1,164.93	701.65	463.28	2.515		
16,500.00	7,780.00	16,712.84	7,780.00	234.02	234.97	-90.01	1,812.75	8,096.56	1,169.27	700.65	468.62	2.495		
16,600.00	7,780.00	16,812.74	7,780.00	236.69	237.64	-90.01	1,811.36	8,196.46	1,173.61	699.64	473.96	2.476		
16,700.00	7,780.00	16,912.65	7,780.00	239.37	240.30	-90.01	1,809.96	8,296.36	1,177.95	698.64	479.31	2.458		
16,800.00	7,780.00	17,012.56	7,780.00	242.05	242.97	-90.01	1,808.57	8,396.25	1,182.29	697.63	484.66	2.439		
16,900.00	7,780.00	17,112.46	7,780.00	244.72	245.64	-90.01	1,807.17	8,496.15	1,186.63	696.62	490.01	2.422		
17,000.00	7,780.00	17,212.37	7,780.00	247.40	248.30	-90.01	1,805.78	8,596.04	1,190.96	695.61	495.35	2.404		
17,100.00	7,780.00	17,312.27	7,780.00	250.08	250.97	-90.01	1,804.38	8,695.94	1,195.30	694.60	500.70	2.387		
17,200.00	7,780.00	17,412.18	7,780.00	252.75	253.64	-90.01	1,802.99	8,795.84	1,199.64	693.59	506.05	2.371		
17,300.00	7,780.00	17,512.08	7,780.00	255.43	256.31	-90.01	1,801.59	8,895.73	1,203.98	692.57	511.41	2.354		
17,400.00	7,780.00	17,611.99	7,780.00	258.11	258.98	-90.01	1,800.20	8,995.63	1,208.32	691.56	516.76	2.338		
17,500.00	7,780.00	17,711.90	7,780.00	260.79	261.65	-90.01	1,798.80	9,095.53	1,212.66	690.55	522.11	2.323		
17,600.00	7,780.00	17,811.80	7,780.00	263.47	264.32	-90.01	1,797.41	9,195.42	1,217.00	689.53	527.47	2.307		
17,700.00	7,780.00	17,911.71	7,780.00	266.15	266.99	-90.01	1,796.01	9,295.32	1,221.34	688.51	532.82	2.292		
17,800.00	7,780.00	18,011.61	7,780.00	268.83	269.66	-90.01	1,794.62	9,395.21	1,225.68	687.50	538.18	2.277		
17,900.00	7,780.00	18,111.52	7,780.00	271.51	272.33	-90.01	1,793.23	9,495.11	1,230.01	686.48	543.53	2.263		
18,000.00	7,780.00	18,211.43	7,780.00	274.19	275.00	-90.01	1,791.83	9,595.01	1,234.35	685.46	548.89	2.249		
18,100.00	7,780.00	18,311.33	7,780.00	276.87	277.68	-90.01	1,790.44	9,694.90	1,238.69	684.44	554.25	2.235		
18,200.00	7,780.00	18,411.24	7,780.00	279.56	280.35	-90.01	1,789.04	9,794.80	1,243.03	683.42	559.61	2.221		
18,300.00	7,780.00	18,511.14	7,780.00	282.24	283.02	-90.01	1,787.65	9,894.69	1,247.37	682.40	564.97	2.208		
18,400.00	7,780.00	18,611.05	7,780.00	284.92	285.69	-90.01	1,786.25	9,994.59	1,251.71	681.38	570.33	2.195		
18,500.00	7,780.00	18,710.95	7,780.00	287.61	288.37	-90.01	1,784.86	10,094.49	1,256.05	680.36	575.69	2.182		
18,600.00	7,780.00	18,810.86	7,780.00	290.29	291.04	-90.01	1,783.46	10,194.38	1,260.39	679.34	581.05	2.169		
18,700.00	7,780.00	18,910.77	7,780.00	292.97	293.72	-90.01	1,782.07	10,294.28	1,264.73	678.31	586.41	2.157		
18,800.00	7,780.00	19,010.67	7,780.00	295.66	296.39	-90.01	1,780.67	10,394.17	1,269.06	677.29	591.78	2.145		
18,900.00	7,780.00	19,110.58	7,780.00	298.34	299.07	-90.01	1,779.28	10,494.07	1,273.40	676.26	597.14	2.133		
19,000.00	7,780.00	19,210.48	7,780.00	301.03	301.74	-90.01	1,777.89	10,593.97	1,277.74	675.24	602.50	2.121		
19,100.00	7,780.00	19,310.39	7,780.00	303.71	304.42	-90.01	1,776.49	10,693.86	1,282.08	674.21	607.87	2.109		
19,200.00	7,780.00	19,410.30	7,780.00	306.40	307.10	-90.01	1,775.10	10,793.76	1,286.42	673.19	613.23	2.098		
19,300.00	7,780.00	19,510.20	7,780.00	309.09	309.77	-90.01	1,773.70	10,893.65	1,290.76	672.16	618.60	2.087		
19,400.00	7,780.00	19,610.11	7,780.00	311.77	312.45	-90.01	1,772.31	10,993.55	1,295.10	671.13	623.96	2.076		
19,500.00	7,780.00	19,710.01	7,780.00	314.46	315.13	-90.01	1,770.91	11,093.45	1,299.44	670.11	629.33	2.065		
19,600.00	7,780.00	19,809.92	7,780.00	317.15	317.80	-90.01	1,769.52	11,193.34	1,303.77	669.08	634.70	2.054		
19,700.00	7,780.00	19,909.82	7,780.00	319.83	320.48	-90.01	1,768.12	11,293.24	1,308.11	668.05	640.06	2.044		
19,800.00	7,780.00	20,009.73	7,780.00	322.52	323.16	-90.01	1,766.73	11,393.14	1,312.45	667.02	645.43	2.033		
19,900.00	7,780.00	20,109.64	7,780.00	325.21	325.84	-90.01	1,765.33	11,493.03	1,316.79	665.99	650.80	2.023		
20,000.00	7,780.00	20,209.54	7,780.00	327.90	328.52	-90.01	1,763.94	11,592.93	1,321.13	664.96	656.17	2.013		
20,100.00	7,780.00	20,309.45	7,780.00	330.58	331.20	-90.01	1,762.54	11,692.82	1,325.47	663.93	661.54	2.004		
20,200.00	7,780.00	20,409.35	7,780.00	333.27	333.87	-90.01	1,761.15	11,792.72	1,329.81	662.90	666.91	1.994		
20,300.00	7,780.00	20,509.26	7,780.00	335.96	336.55	-90.01	1,759.76	11,892.62	1,334.15	661.87	672.28	1.985		
20,400.00	7,780.00	20,609.17	7,780.00	338.65	339.23	-90.01	1,758.36	11,992.51	1,338.49	660.84	677.65	1.975		
20,500.00	7,780.00	20,709.07	7,780.00	341.34	341.91	-90.01	1,756.97	12,092.41	1,342.82	659.81	683.02	1.966		
20,600.00	7,780.00	20,808.98	7,780.00	344.03	344.59	-90.01	1,755.57	12,192.30	1,347.16	658.78	688.39	1.957		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 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		
20,700.00	7,780.00	20,908.88	7,780.00	346.72	347.27	-90.01	1,754.18	12,292.20	1,351.50	657.74	693.76	1.948		
20,800.00	7,780.00	21,008.79	7,780.00	349.41	349.95	-90.01	1,752.78	12,392.10	1,355.84	656.71	699.13	1.939		
20,900.00	7,780.00	21,108.69	7,780.00	352.10	352.63	-90.01	1,751.39	12,491.99	1,360.18	655.68	704.50	1.931		
21,000.00	7,780.00	21,208.60	7,780.00	354.79	355.31	-90.01	1,749.99	12,591.89	1,364.52	654.64	709.87	1.922		
21,100.00	7,780.00	21,308.51	7,780.00	357.48	358.00	-90.01	1,748.60	12,691.78	1,368.86	653.61	715.25	1.914		
21,200.00	7,780.00	21,408.41	7,780.00	360.17	360.68	-90.01	1,747.20	12,791.68	1,373.20	652.58	720.62	1.906		
21,300.00	7,780.00	21,508.32	7,780.00	362.86	363.36	-90.01	1,745.81	12,891.58	1,377.54	651.54	725.99	1.897		
21,400.00	7,780.00	21,608.22	7,780.00	365.55	366.04	-90.01	1,744.42	12,991.47	1,381.87	650.51	731.37	1.889		
21,500.00	7,780.00	21,708.13	7,780.00	368.24	368.72	-90.01	1,743.02	13,091.37	1,386.21	649.47	736.74	1.882		
21,600.00	7,780.00	21,808.04	7,780.00	370.93	371.40	-90.01	1,741.63	13,191.26	1,390.55	648.44	742.12	1.874		
21,700.00	7,780.00	21,907.94	7,780.00	373.62	374.09	-90.01	1,740.23	13,291.16	1,394.89	647.40	747.49	1.866		
21,800.00	7,780.00	22,007.85	7,780.00	376.32	376.77	-90.01	1,738.84	13,391.06	1,399.23	646.37	752.87	1.859		
21,900.00	7,780.00	22,107.75	7,780.00	379.01	379.45	-90.01	1,737.44	13,490.95	1,403.57	645.33	758.24	1.851		
22,000.00	7,780.00	22,207.66	7,780.00	381.70	382.13	-90.01	1,736.05	13,590.85	1,407.91	644.29	763.62	1.844		
22,100.00	7,780.00	22,307.56	7,780.00	384.39	384.82	-90.01	1,734.65	13,690.75	1,412.25	643.26	768.99	1.836		
22,200.00	7,780.00	22,407.47	7,780.00	387.08	387.50	-90.01	1,733.26	13,790.64	1,416.59	642.22	774.37	1.829		
22,300.00	7,780.00	22,507.38	7,780.00	389.78	390.18	-90.01	1,731.86	13,890.54	1,420.92	641.18	779.74	1.822		
22,400.00	7,780.00	22,607.28	7,780.00	392.47	392.86	-90.01	1,730.47	13,990.43	1,425.26	640.14	785.12	1.815		
22,500.00	7,780.00	22,707.19	7,780.00	395.16	395.55	-90.01	1,729.07	14,090.33	1,429.60	639.11	790.50	1.808		
22,600.00	7,780.00	22,807.09	7,780.00	397.85	398.23	-90.01	1,727.68	14,190.23	1,433.94	638.07	795.87	1.802		
22,700.00	7,780.00	22,907.00	7,780.00	400.55	400.91	-90.01	1,726.29	14,290.12	1,438.28	637.03	801.25	1.795		
22,800.00	7,780.00	23,006.91	7,780.00	403.24	403.60	-90.01	1,724.89	14,390.02	1,442.62	635.99	806.63	1.788		
22,900.00	7,780.00	23,106.81	7,780.00	405.93	406.28	-90.01	1,723.50	14,489.91	1,446.96	634.95	812.01	1.782		
23,000.00	7,780.00	23,206.72	7,780.00	408.63	408.97	-90.01	1,722.10	14,589.81	1,451.30	633.91	817.38	1.776		
23,100.00	7,780.00	23,306.62	7,780.00	411.32	411.65	-90.01	1,720.71	14,689.71	1,455.64	632.87	822.76	1.769		
23,200.00	7,780.00	23,406.53	7,780.00	414.01	414.33	-90.01	1,719.31	14,789.60	1,459.97	631.83	828.14	1.763		
23,300.00	7,780.00	23,506.43	7,780.00	416.71	417.02	-90.01	1,717.92	14,889.50	1,464.31	630.80	833.52	1.757		
23,400.00	7,780.00	23,606.34	7,780.00	419.40	419.70	-90.01	1,716.52	14,989.39	1,468.65	629.76	838.90	1.751		
23,500.00	7,780.00	23,706.25	7,780.00	422.10	422.39	-90.01	1,715.13	15,089.29	1,472.99	628.72	844.28	1.745		
23,600.00	7,780.00	23,806.15	7,780.00	424.79	425.07	-90.01	1,713.73	15,189.19	1,477.33	627.68	849.65	1.739		
23,675.42	7,780.00	23,860.23	7,780.00	426.82	426.53	-90.01	1,712.98	15,243.26	1,480.76	627.57	853.19	1.736 SF		

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 2BH - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.10	-0.10	0.00	0.00	0.00	20.03	0.00	20.03					
100.00	100.00	100.10	99.90	0.13	0.13	0.00	20.03	0.00	20.03	19.77	0.27	74.420		
200.00	200.00	200.10	199.90	0.49	0.49	0.00	20.03	0.00	20.03	19.05	0.99	20.316		
300.00	300.00	300.10	299.90	0.85	0.85	0.00	20.03	0.00	20.03	18.33	1.70	11.764		
400.00	400.00	399.90	399.90	1.21	1.21	0.00	20.03	0.00	20.03	17.62	2.42	8.281 CC		
500.00	500.00	499.28	499.26	1.57	1.57	-2.54	21.47	-0.95	21.50	18.36	3.13	6.859		
600.00	599.98	598.52	598.36	1.92	1.92	42.20	25.76	-3.81	24.77	20.92	3.84	6.443		
700.00	699.84	697.63	697.09	2.28	2.29	41.13	32.90	-8.56	28.56	24.00	4.55	6.273		
800.00	799.45	796.59	795.33	2.65	2.66	41.58	42.85	-15.18	32.81	27.54	5.27	6.231		
900.00	898.70	895.41	892.94	3.02	3.05	43.03	55.61	-23.67	37.53	31.54	5.99	6.265		
1,000.00	997.49	994.05	989.81	3.42	3.47	44.96	71.13	-33.99	42.87	36.14	6.74	6.364		
1,100.00	1,096.14	1,106.50	1,086.96	3.83	3.98	45.73	88.78	-45.73	49.74	42.17	7.57	6.570		
1,200.00	1,194.80	1,206.75	1,184.41	4.25	4.44	46.25	106.57	-57.57	56.70	48.32	8.38	6.770		
1,300.00	1,293.45	1,293.01	1,281.85	4.67	4.85	46.67	124.36	-69.40	63.66	54.53	9.13	6.972		
1,400.00	1,392.10	1,407.23	1,379.29	5.10	5.39	47.00	142.14	-81.23	70.63	60.62	10.01	7.056		
1,500.00	1,490.76	1,492.52	1,476.73	5.53	5.81	47.27	159.93	-93.06	77.60	66.82	10.77	7.202		
1,600.00	1,589.41	1,607.72	1,574.17	5.97	6.37	47.50	177.72	-104.90	84.57	72.90	11.67	7.248		
1,700.00	1,688.07	1,692.04	1,671.62	6.40	6.78	47.69	195.50	-116.73	91.54	79.10	12.44	7.361		
1,800.00	1,786.72	1,808.21	1,769.06	6.84	7.35	47.86	213.29	-128.56	98.51	85.17	13.34	7.384		
1,900.00	1,885.37	1,908.45	1,866.50	7.28	7.84	48.00	231.08	-140.40	105.49	91.30	14.18	7.438		
2,000.00	1,984.03	2,008.70	1,963.94	7.72	8.34	48.13	248.87	-152.23	112.46	97.43	15.03	7.485		
2,100.00	2,082.68	2,108.94	2,061.38	8.17	8.84	48.24	266.65	-164.06	119.43	103.56	15.87	7.526		
2,200.00	2,181.33	2,209.18	2,158.82	8.61	9.33	48.34	284.44	-175.90	126.41	109.69	16.72	7.562		
2,300.00	2,279.99	2,290.57	2,256.27	9.05	9.74	48.42	302.23	-187.73	133.38	115.90	17.48	7.629		
2,400.00	2,378.64	2,390.33	2,353.71	9.50	10.24	48.50	320.02	-199.56	140.36	122.03	18.33	7.658		
2,500.00	2,477.29	2,490.09	2,451.15	9.94	10.73	48.58	337.80	-211.39	147.33	128.16	19.18	7.683		
2,600.00	2,575.95	2,589.84	2,548.59	10.39	11.23	48.64	355.59	-223.23	154.31	134.29	20.02	7.706		
2,700.00	2,674.60	2,689.60	2,646.03	10.83	11.73	48.70	373.38	-235.06	161.29	140.41	20.87	7.727		
2,800.00	2,773.25	2,789.35	2,743.48	11.28	12.23	48.76	391.16	-246.89	168.26	146.54	21.72	7.746		
2,900.00	2,871.91	2,889.11	2,840.92	11.72	12.73	48.81	408.95	-258.73	175.24	152.66	22.57	7.763		
3,000.00	2,970.56	2,988.87	2,938.36	12.17	13.23	48.85	426.74	-270.56	182.21	158.79	23.42	7.779		
3,100.00	3,069.21	3,088.62	3,035.80	12.62	13.73	48.90	444.53	-282.39	189.19	164.92	24.27	7.794		
3,200.00	3,167.87	3,188.38	3,133.24	13.07	14.23	48.94	462.31	-294.22	196.17	171.04	25.13	7.807		
3,300.00	3,266.52	3,288.14	3,230.68	13.51	14.73	48.97	480.10	-306.06	203.14	177.17	25.98	7.820		
3,400.00	3,365.17	3,387.89	3,328.13	13.96	15.23	49.01	497.89	-317.89	210.12	183.29	26.83	7.832		
3,500.00	3,463.83	3,487.65	3,425.57	14.41	15.74	49.04	515.68	-329.72	217.10	189.41	27.68	7.842		
3,600.00	3,562.48	3,587.40	3,523.01	14.86	16.24	49.07	533.46	-341.56	224.07	195.54	28.54	7.853		
3,700.00	3,661.14	3,687.16	3,620.45	15.30	16.74	49.10	551.25	-353.39	231.05	201.66	29.39	7.862		
3,800.00	3,759.79	3,786.92	3,717.89	15.75	17.24	49.13	569.04	-365.22	238.03	207.78	30.24	7.871		
3,900.00	3,858.44	3,886.67	3,815.34	16.20	17.74	49.15	586.82	-377.05	245.00	213.91	31.10	7.879		
4,000.00	3,957.10	3,986.43	3,912.78	16.65	18.25	49.18	604.61	-388.89	251.98	220.03	31.95	7.887		
4,100.00	4,055.75	4,086.19	4,010.22	17.10	18.75	49.20	622.40	-400.72	258.96	226.15	32.80	7.894		
4,200.00	4,154.40	4,185.94	4,107.66	17.55	19.25	49.22	640.19	-412.55	265.93	232.28	33.66	7.901		
4,300.00	4,253.06	4,285.70	4,205.10	17.99	19.75	49.24	657.97	-424.39	272.91	238.40	34.51	7.908		
4,400.00	4,351.71	4,385.46	4,302.54	18.44	20.26	49.26	675.76	-436.22	279.89	244.52	35.37	7.914		
4,500.00	4,450.36	4,485.21	4,399.99	18.89	20.76	49.28	693.55	-448.05	286.86	250.64	36.22	7.920		
4,600.00	4,549.02	4,584.97	4,497.43	19.34	21.26	49.30	711.34	-459.89	293.84	256.77	37.07	7.926		
4,700.00	4,647.67	4,684.72	4,594.87	19.79	21.77	49.32	729.12	-471.72	300.82	262.89	37.93	7.931		
4,800.00	4,746.32	4,784.48	4,692.31	20.24	22.27	49.33	746.91	-483.55	307.80	269.01	38.78	7.936		
4,900.00	4,844.98	4,884.24	4,789.75	20.69	22.77	49.35	764.70	-495.38	314.77	275.13	39.64	7.941		
5,000.00	4,943.63	4,983.99	4,887.20	21.14	23.27	49.36	782.48	-507.22	321.75	281.26	40.49	7.945		
5,100.00	5,042.28	5,083.75	4,984.64	21.59	23.78	49.38	800.27	-519.05	328.73	287.38	41.35	7.950		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 2BH - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	5,140.94	5,183.51	5,082.08	22.03	24.28	49.39	818.06	-530.88	335.71	293.50	42.21	7.954		
5,300.00	5,239.59	5,283.26	5,179.52	22.48	24.78	49.40	835.85	-542.72	342.68	299.62	43.06	7.958		
5,400.00	5,338.24	5,383.02	5,276.96	22.93	25.29	49.41	853.63	-554.55	349.66	305.74	43.92	7.962		
5,500.00	5,436.90	5,482.72	5,374.40	23.38	25.79	49.43	871.42	-566.38	356.64	311.87	44.77	7.966		
5,600.00	5,535.55	5,582.53	5,471.85	23.83	26.29	49.44	889.21	-578.21	363.61	317.99	45.63	7.969		
5,700.00	5,634.21	5,682.29	5,569.29	24.28	26.80	49.45	907.00	-590.05	370.59	324.11	46.48	7.973		
5,800.00	5,732.86	5,782.04	5,666.73	24.73	27.30	49.46	924.78	-601.88	377.57	330.23	47.34	7.976		
5,900.00	5,831.51	5,881.80	5,764.17	25.18	27.81	49.47	942.57	-613.71	384.55	336.35	48.19	7.979		
6,000.00	5,930.17	5,981.56	5,861.61	25.63	28.31	49.48	960.36	-625.55	391.52	342.47	49.05	7.982		
6,100.00	6,028.82	6,081.31	5,959.06	26.08	28.81	49.49	978.14	-637.38	398.50	348.59	49.91	7.985		
6,200.00	6,127.47	6,181.07	6,056.50	26.53	29.32	49.50	995.93	-649.21	405.48	354.72	50.76	7.988		
6,300.00	6,226.13	6,280.82	6,153.94	26.98	29.82	49.51	1,013.72	-661.04	412.46	360.84	51.62	7.990		
6,400.00	6,324.78	6,380.58	6,251.38	27.43	30.32	49.52	1,031.51	-672.88	419.43	366.96	52.47	7.993		
6,500.00	6,423.43	6,480.34	6,348.82	27.88	30.83	49.52	1,049.29	-684.71	426.41	373.08	53.33	7.996		
6,600.00	6,522.09	6,580.09	6,446.26	28.33	31.33	49.53	1,067.08	-696.54	433.39	379.20	54.19	7.998		
6,700.00	6,620.74	6,679.85	6,543.71	28.78	31.83	49.54	1,084.87	-708.38	440.37	385.32	55.04	8.000		
6,800.00	6,719.39	6,779.61	6,641.15	29.23	32.34	49.55	1,102.66	-720.21	447.34	391.44	55.90	8.003		
6,900.00	6,818.05	6,879.36	6,738.59	29.68	32.84	49.56	1,120.44	-732.04	454.32	397.56	56.76	8.005		
7,000.00	6,916.70	6,979.12	6,836.03	30.12	33.35	49.56	1,138.23	-743.87	461.30	403.69	57.61	8.007		
7,100.00	7,015.35	7,078.87	6,933.47	30.57	33.85	49.57	1,156.02	-755.71	468.28	409.81	58.47	8.009		
7,200.00	7,114.01	7,178.63	7,030.92	31.02	34.35	49.58	1,173.80	-767.54	475.25	415.93	59.33	8.011		
7,300.00	7,213.04	7,278.20	7,128.17	31.44	34.86	-1.26	1,191.56	-779.35	482.14	422.11	60.03	8.031		
7,400.00	7,311.90	7,375.77	7,223.48	31.72	35.35	-59.06	1,208.96	-790.89	489.17	428.95	60.22	8.123		
7,500.00	7,407.68	7,476.87	7,322.84	31.90	35.78	-75.57	1,226.87	-792.81	497.32	437.15	60.17	8.266		
7,600.00	7,497.47	7,563.79	7,426.60	31.99	36.10	-83.27	1,245.14	-775.54	506.35	446.26	60.09	8.426		
7,700.00	7,578.54	7,697.28	7,531.32	32.02	36.30	-88.17	1,263.09	-736.19	515.72	455.67	60.05	8.588		
7,800.00	7,648.42	7,817.83	7,631.97	32.01	36.39	-91.72	1,279.76	-672.38	524.72	464.67	60.05	8.738		
7,900.00	7,704.99	7,945.43	7,721.79	31.98	36.37	-94.34	1,293.92	-583.25	532.50	472.31	60.19	8.847		
8,000.00	7,746.54	8,079.26	7,792.83	31.99	36.24	-96.17	1,304.17	-470.64	538.23	477.53	60.70	8.867		
8,100.00	7,771.79	8,217.54	7,837.27	32.09	36.04	-97.20	1,309.25	-340.16	541.19	479.37	61.82	8.755		
8,200.00	7,780.00	8,352.43	7,850.00	32.36	35.83	-97.45	1,308.54	-206.17	541.01	477.47	63.53	8.515		
8,300.00	7,780.00	8,452.43	7,850.00	32.90	35.73	-97.46	1,306.30	-106.20	539.97	474.90	65.08	8.297		
8,400.00	7,780.00	8,552.42	7,850.00	33.75	35.77	-97.47	1,304.07	-6.23	538.94	471.94	67.00	8.044		
8,500.00	7,780.00	8,652.41	7,850.00	34.87	36.21	-97.49	1,301.83	93.74	537.91	468.63	69.28	7.765		
8,600.00	7,780.00	8,752.41	7,850.00	36.18	37.29	-97.50	1,299.60	193.71	536.87	464.99	71.88	7.469		
8,700.00	7,780.00	8,852.40	7,850.00	37.66	38.73	-97.52	1,297.36	293.68	535.84	461.06	74.78	7.165		
8,800.00	7,780.00	8,952.40	7,850.00	39.28	40.34	-97.53	1,295.12	393.65	534.80	456.86	77.94	6.862		
8,900.00	7,780.00	9,052.39	7,850.00	41.02	42.07	-97.55	1,292.89	493.62	533.77	452.44	81.33	6.563		
9,000.00	7,780.00	9,152.39	7,850.00	42.86	43.91	-97.56	1,290.65	593.59	532.74	447.82	84.92	6.274		
9,100.00	7,780.00	9,252.38	7,850.00	44.78	45.83	-97.58	1,288.41	693.56	531.70	443.02	88.68	5.996		
9,200.00	7,780.00	9,352.38	7,850.00	46.78	47.82	-97.59	1,286.18	793.53	530.67	438.07	92.60	5.731		
9,300.00	7,780.00	9,452.37	7,850.00	48.85	49.88	-97.61	1,283.94	893.50	529.64	432.98	96.66	5.479		
9,400.00	7,780.00	9,552.37	7,850.00	50.97	52.00	-97.62	1,281.71	993.47	528.60	427.77	100.84	5.242		
9,500.00	7,780.00	9,652.36	7,850.00	53.15	54.16	-97.64	1,279.47	1,093.44	527.57	422.45	105.12	5.019		
9,600.00	7,780.00	9,752.36	7,850.00	55.37	56.37	-97.65	1,277.23	1,193.41	526.54	417.04	109.50	4.809		
9,700.00	7,780.00	9,852.35	7,850.00	57.63	58.62	-97.67	1,275.00	1,293.38	525.50	411.55	113.96	4.611		
9,800.00	7,780.00	9,952.34	7,850.00	59.93	60.90	-97.68	1,272.76	1,393.34	524.47	405.98	118.49	4.426		
9,900.00	7,780.00	10,052.34	7,850.00	62.26	63.21	-97.70	1,270.52	1,493.31	523.44	400.36	123.08	4.253		
10,000.00	7,780.00	10,152.33	7,850.00	64.62	65.56	-97.71	1,268.29	1,593.28	522.41	394.67	127.74	4.090		
10,100.00	7,780.00	10,252.33	7,850.00	67.00	67.93	-97.73	1,266.05	1,693.25	521.37	388.93	132.44	3.937		
10,200.00	7,780.00	10,352.32	7,850.00	69.40	70.32	-97.74	1,263.82	1,793.22	520.34	383.14	137.20	3.793		
10,300.00	7,780.00	10,452.32	7,850.00	71.83	72.73	-97.76	1,261.58	1,893.19	519.31	377.32	141.99	3.657		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 2BH - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	7,780.00	10,552.31	7,850.00	74.27	75.16	-97.77	1,259.34	1,993.16	518.27	371.45	146.82	3.530		
10,500.00	7,780.00	10,652.31	7,850.00	76.73	77.61	-97.79	1,257.11	2,093.13	517.24	365.55	151.69	3.410		
10,600.00	7,780.00	10,752.30	7,850.00	79.21	80.07	-97.81	1,254.87	2,193.10	516.21	359.63	156.58	3.297		
10,700.00	7,780.00	10,852.30	7,850.00	81.69	82.55	-97.82	1,252.63	2,293.07	515.18	353.67	161.51	3.190		
10,800.00	7,780.00	10,952.29	7,850.00	84.20	85.04	-97.84	1,250.40	2,393.04	514.14	347.69	166.46	3.089		
10,900.00	7,780.00	11,052.28	7,850.00	86.71	87.54	-97.85	1,248.16	2,493.01	513.11	341.68	171.43	2.993		
11,000.00	7,780.00	11,152.28	7,850.00	89.23	90.06	-97.87	1,245.93	2,592.98	512.08	335.66	176.42	2.903		
11,100.00	7,780.00	11,252.27	7,850.00	91.77	92.58	-97.88	1,243.69	2,692.95	511.04	329.61	181.43	2.817		
11,200.00	7,780.00	11,352.27	7,850.00	94.31	95.11	-97.90	1,241.45	2,792.92	510.01	323.55	186.46	2.735		
11,300.00	7,780.00	11,452.26	7,850.00	96.86	97.66	-97.92	1,239.22	2,892.89	508.98	317.47	191.51	2.658		
11,400.00	7,780.00	11,552.26	7,850.00	99.42	100.20	-97.93	1,236.98	2,992.86	507.95	311.38	196.57	2.584		
11,500.00	7,780.00	11,652.25	7,850.00	101.98	102.76	-97.95	1,234.74	3,092.83	506.91	305.27	201.65	2.514		
11,600.00	7,780.00	11,752.25	7,850.00	104.56	105.33	-97.97	1,232.51	3,192.80	505.88	299.15	206.73	2.447		
11,700.00	7,780.00	11,852.24	7,850.00	107.13	107.90	-97.98	1,230.27	3,292.77	504.85	293.01	211.83	2.383		
11,800.00	7,780.00	11,952.24	7,850.00	109.72	110.47	-98.00	1,228.04	3,392.74	503.82	286.87	216.95	2.322		
11,900.00	7,780.00	12,052.23	7,850.00	112.31	113.05	-98.01	1,225.80	3,492.71	502.79	280.72	222.07	2.264		
12,000.00	7,780.00	12,152.22	7,850.00	114.90	115.64	-98.03	1,223.56	3,592.68	501.75	274.56	227.20	2.208		
12,100.00	7,780.00	12,252.22	7,850.00	117.50	118.23	-98.05	1,221.33	3,692.64	500.72	268.38	232.34	2.155		
12,200.00	7,780.00	12,352.21	7,850.00	120.10	120.83	-98.06	1,219.09	3,792.61	499.69	262.21	237.48	2.104		
12,300.00	7,780.00	12,452.21	7,850.00	122.71	123.43	-98.08	1,216.86	3,892.58	498.66	256.02	242.64	2.055		
12,400.00	7,780.00	12,552.20	7,850.00	125.32	126.03	-98.10	1,214.62	3,992.55	497.62	249.82	247.80	2.008		
12,500.00	7,780.00	12,652.20	7,850.00	127.93	128.64	-98.12	1,212.38	4,092.52	496.59	243.62	252.97	1.963		
12,600.00	7,780.00	12,752.19	7,850.00	130.55	131.25	-98.13	1,210.15	4,192.49	495.56	237.42	258.14	1.920		
12,700.00	7,780.00	12,852.19	7,850.00	133.17	133.87	-98.15	1,207.91	4,292.46	494.53	231.20	263.32	1.878		
12,800.00	7,780.00	12,952.18	7,850.00	135.79	136.49	-98.17	1,205.67	4,392.43	493.50	224.99	268.51	1.838		
12,900.00	7,780.00	13,052.18	7,850.00	138.42	139.11	-98.18	1,203.44	4,492.40	492.46	218.76	273.70	1.799		
13,000.00	7,780.00	13,152.17	7,850.00	141.04	141.73	-98.20	1,201.20	4,592.37	491.43	212.54	278.90	1.762		
13,100.00	7,780.00	13,252.16	7,850.00	143.68	144.36	-98.22	1,198.97	4,692.34	490.40	206.30	284.10	1.726		
13,200.00	7,780.00	13,352.16	7,850.00	146.31	146.99	-98.24	1,196.73	4,792.31	489.37	200.07	289.30	1.692		
13,300.00	7,780.00	13,452.15	7,850.00	148.94	149.62	-98.25	1,194.49	4,892.28	488.34	193.83	294.51	1.658		
13,400.00	7,780.00	13,552.15	7,850.00	151.58	152.26	-98.27	1,192.26	4,992.25	487.31	187.58	299.72	1.626		
13,500.00	7,780.00	13,652.14	7,850.00	154.22	154.89	-98.29	1,190.02	5,092.22	486.27	181.34	304.94	1.595		
13,600.00	7,780.00	13,752.14	7,850.00	156.86	157.53	-98.31	1,187.78	5,192.19	485.24	175.09	310.16	1.565		
13,700.00	7,780.00	13,852.13	7,850.00	159.51	160.17	-98.32	1,185.55	5,292.16	484.21	168.83	315.38	1.535		
13,800.00	7,780.00	13,952.13	7,850.00	162.15	162.81	-98.34	1,183.31	5,392.13	483.18	162.58	320.60	1.507		
13,900.00	7,780.00	14,052.12	7,850.00	164.80	165.46	-98.36	1,181.08	5,492.10	482.15	156.32	325.83	1.480 Level 3		
14,000.00	7,780.00	14,152.12	7,850.00	167.45	168.10	-98.38	1,178.84	5,592.07	481.12	150.06	331.06	1.453 Level 3		
14,100.00	7,780.00	14,252.11	7,850.00	170.10	170.75	-98.40	1,176.60	5,692.04	480.09	143.79	336.29	1.428 Level 3		
14,200.00	7,780.00	14,352.11	7,850.00	172.75	173.40	-98.41	1,174.37	5,792.01	479.05	137.53	341.53	1.403 Level 3		
14,300.00	7,780.00	14,452.10	7,850.00	175.40	176.05	-98.43	1,172.13	5,891.98	478.02	131.26	346.77	1.379 Level 3		
14,400.00	7,780.00	14,552.09	7,850.00	178.06	178.70	-98.45	1,169.89	5,991.94	476.99	124.99	352.00	1.355 Level 3		
14,500.00	7,780.00	14,652.09	7,850.00	180.71	181.35	-98.47	1,167.66	6,091.91	475.96	118.72	357.24	1.332 Level 3		
14,600.00	7,780.00	14,752.08	7,850.00	183.37	184.01	-98.49	1,165.42	6,191.88	474.93	112.44	362.49	1.310 Level 3		
14,700.00	7,780.00	14,852.08	7,850.00	186.03	186.66	-98.51	1,163.19	6,291.85	473.90	106.17	367.73	1.289 Level 3		
14,800.00	7,780.00	14,952.07	7,850.00	188.68	189.32	-98.53	1,160.95	6,391.82	472.87	99.89	372.98	1.268 Level 3		
14,900.00	7,780.00	15,052.07	7,850.00	191.34	191.98	-98.54	1,158.71	6,491.79	471.84	93.61	378.23	1.248 Level 2		
15,000.00	7,780.00	15,152.06	7,850.00	194.00	194.63	-98.56	1,156.48	6,591.76	470.81	87.33	383.47	1.228 Level 2		
15,100.00	7,780.00	15,252.06	7,850.00	196.67	197.29	-98.58	1,154.24	6,691.73	469.78	81.05	388.72	1.209 Level 2		
15,200.00	7,780.00	15,352.05	7,850.00	199.33	199.96	-98.60	1,152.00	6,791.70	468.74	74.77	393.98	1.190 Level 2		
15,300.00	7,780.00	15,452.05	7,850.00	201.99	202.62	-98.62	1,149.77	6,891.67	467.71	68.49	399.23	1.172 Level 2		
15,400.00	7,780.00	15,552.04	7,850.00	204.66	205.28	-98.64	1,147.53	6,991.64	466.68	62.20	404.48	1.154 Level 2		
15,500.00	7,780.00	15,652.03	7,850.00	207.32	207.94	-98.66	1,145.30	7,091.61	465.65	55.92	409.74	1.136 Level 2		

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 2BH - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,600.00	7,780.00	15,752.03	7,850.00	209.99	210.61	-98.68	1,143.06	7,191.58	464.62	49.63	414.99	1.120	Level 2	
15,700.00	7,780.00	15,852.02	7,850.00	212.65	213.27	-98.70	1,140.82	7,291.55	463.59	43.34	420.25	1.103	Level 2	
15,800.00	7,780.00	15,952.02	7,850.00	215.32	215.94	-98.72	1,138.59	7,391.52	462.60	37.10	425.51	1.087	Level 2	
15,814.22	7,780.00	15,966.24	7,850.00	215.70	216.32	-98.72	1,138.27	7,405.73	462.57	36.31	426.26	1.085	Level 2	
15,900.00	7,780.00	16,052.01	7,850.00	217.99	218.61	-98.70	1,136.35	7,491.48	463.84	33.02	430.82	1.077	Level 2	
16,000.00	7,780.00	16,151.95	7,850.00	220.66	221.27	-98.63	1,134.12	7,591.40	467.26	31.09	436.17	1.071	Level 2	
16,100.00	7,780.00	16,251.88	7,850.00	223.33	223.94	-98.57	1,131.88	7,691.31	470.72	29.18	441.54	1.066	Level 2	
16,200.00	7,780.00	16,351.82	7,850.00	226.00	226.61	-98.51	1,129.65	7,791.22	474.18	27.28	446.90	1.061	Level 2	
16,300.00	7,780.00	16,451.76	7,850.00	228.67	229.28	-98.44	1,127.41	7,891.14	477.64	25.38	452.27	1.056	Level 2	
16,400.00	7,780.00	16,551.70	7,850.00	231.35	231.94	-98.38	1,125.18	7,991.05	481.10	23.47	457.63	1.051	Level 2	
16,500.00	7,780.00	16,651.64	7,850.00	234.02	234.61	-98.32	1,122.94	8,090.96	484.56	21.57	463.00	1.047	Level 2	
16,600.00	7,780.00	16,751.58	7,850.00	236.69	237.28	-98.26	1,120.71	8,190.88	488.03	19.66	468.37	1.042	Level 2	
16,700.00	7,780.00	16,851.52	7,850.00	239.37	239.95	-98.20	1,118.47	8,290.79	491.49	17.75	473.74	1.037	Level 2	
16,800.00	7,780.00	16,951.46	7,850.00	242.05	242.63	-98.15	1,116.24	8,390.71	494.95	15.85	479.11	1.033	Level 2	
16,900.00	7,780.00	17,051.39	7,850.00	244.72	245.30	-98.09	1,114.00	8,490.62	498.42	13.94	484.48	1.029	Level 2	
17,000.00	7,780.00	17,151.33	7,850.00	247.40	247.97	-98.03	1,111.77	8,590.53	501.88	12.03	489.85	1.025	Level 2	
17,100.00	7,780.00	17,251.27	7,850.00	250.08	250.64	-97.98	1,109.53	8,690.45	505.35	10.12	495.22	1.020	Level 2	
17,200.00	7,780.00	17,351.21	7,850.00	252.75	253.32	-97.92	1,107.30	8,790.36	508.81	8.22	500.60	1.016	Level 2	
17,300.00	7,780.00	17,451.15	7,850.00	255.43	255.99	-97.87	1,105.06	8,890.28	512.28	6.31	505.97	1.012	Level 2	
17,400.00	7,780.00	17,551.09	7,850.00	258.11	258.66	-97.82	1,102.83	8,990.19	515.74	4.40	511.35	1.009	Level 2	
17,500.00	7,780.00	17,651.03	7,850.00	260.79	261.34	-97.76	1,100.59	9,090.10	519.21	2.49	516.72	1.005	Level 2	
17,600.00	7,780.00	17,750.97	7,850.00	263.47	264.01	-97.71	1,098.36	9,190.02	522.68	0.58	522.10	1.001	Level 2	
17,700.00	7,780.00	17,850.90	7,850.00	266.15	266.69	-97.66	1,096.12	9,289.93	526.15	-1.33	527.48	0.997	Level 1	
17,800.00	7,780.00	17,950.84	7,850.00	268.83	269.37	-97.61	1,093.89	9,389.84	529.61	-3.24	532.86	0.994	Level 1	
17,900.00	7,780.00	18,050.78	7,850.00	271.51	272.04	-97.56	1,091.65	9,489.76	533.08	-5.15	538.24	0.990	Level 1	
18,000.00	7,780.00	18,150.72	7,850.00	274.19	274.72	-97.51	1,089.42	9,589.67	536.55	-7.06	543.61	0.987	Level 1	
18,100.00	7,780.00	18,250.66	7,850.00	276.87	277.40	-97.46	1,087.18	9,689.59	540.02	-8.98	549.00	0.984	Level 1	
18,200.00	7,780.00	18,350.60	7,850.00	279.56	280.07	-97.42	1,084.95	9,789.50	543.49	-10.89	554.38	0.980	Level 1	
18,300.00	7,780.00	18,450.54	7,850.00	282.24	282.75	-97.37	1,082.71	9,889.41	546.96	-12.80	559.76	0.977	Level 1	
18,400.00	7,780.00	18,550.48	7,850.00	284.92	285.43	-97.32	1,080.48	9,989.33	550.43	-14.71	565.14	0.974	Level 1	
18,500.00	7,780.00	18,650.42	7,850.00	287.61	288.11	-97.28	1,078.24	10,089.24	553.90	-16.62	570.52	0.971	Level 1	
18,600.00	7,780.00	18,750.35	7,850.00	290.29	290.79	-97.23	1,076.01	10,189.15	557.37	-18.54	575.91	0.968	Level 1	
18,700.00	7,780.00	18,850.29	7,850.00	292.97	293.47	-97.18	1,073.77	10,289.07	560.84	-20.45	581.29	0.965	Level 1	
18,800.00	7,780.00	18,950.23	7,850.00	295.66	296.15	-97.14	1,071.54	10,388.98	564.31	-22.36	586.68	0.962	Level 1	
18,900.00	7,780.00	19,050.17	7,850.00	298.34	298.83	-97.10	1,069.30	10,488.90	567.79	-24.27	592.06	0.959	Level 1	
19,000.00	7,780.00	19,150.11	7,850.00	301.03	301.51	-97.05	1,067.07	10,588.81	571.26	-26.19	597.45	0.956	Level 1	
19,100.00	7,780.00	19,250.05	7,850.00	303.71	304.19	-97.01	1,064.83	10,688.72	574.73	-28.10	602.83	0.953	Level 1	
19,200.00	7,780.00	19,349.99	7,850.00	306.40	306.87	-96.97	1,062.60	10,788.64	578.20	-30.01	608.22	0.951	Level 1	
19,300.00	7,780.00	19,449.93	7,850.00	309.09	309.55	-96.93	1,060.36	10,888.55	581.68	-31.93	613.60	0.948	Level 1	
19,400.00	7,780.00	19,549.86	7,850.00	311.77	312.23	-96.88	1,058.13	10,988.46	585.15	-33.84	618.99	0.945	Level 1	
19,500.00	7,780.00	19,649.80	7,850.00	314.46	314.91	-96.84	1,055.89	11,088.38	588.62	-35.75	624.38	0.943	Level 1	
19,600.00	7,780.00	19,749.74	7,850.00	317.15	317.59	-96.80	1,053.66	11,188.29	592.10	-37.67	629.77	0.940	Level 1	
19,700.00	7,780.00	19,849.68	7,850.00	319.83	320.27	-96.76	1,051.42	11,288.21	595.57	-39.58	635.16	0.938	Level 1	
19,800.00	7,780.00	19,949.62	7,850.00	322.52	322.96	-96.72	1,049.19	11,388.12	599.05	-41.50	640.54	0.935	Level 1	
19,900.00	7,780.00	20,049.56	7,850.00	325.21	325.64	-96.69	1,046.95	11,488.03	602.52	-43.41	645.93	0.933	Level 1	
20,000.00	7,780.00	20,149.50	7,850.00	327.90	328.32	-96.65	1,044.72	11,587.95	606.00	-45.32	651.32	0.930	Level 1	
20,100.00	7,780.00	20,249.44	7,850.00	330.58	331.00	-96.61	1,042.48	11,687.86	609.47	-47.24	656.71	0.928	Level 1	
20,200.00	7,780.00	20,349.37	7,850.00	333.27	333.69	-96.57	1,040.25	11,787.77	612.95	-49.15	662.10	0.926	Level 1	
20,300.00	7,780.00	20,449.31	7,850.00	335.96	336.37	-96.53	1,038.01	11,887.69	616.43	-51.07	667.49	0.923	Level 1	
20,400.00	7,780.00	20,549.25	7,850.00	338.65	339.05	-96.50	1,035.78	11,987.60	619.90	-52.98	672.88	0.921	Level 1	
20,500.00	7,780.00	20,649.19	7,850.00	341.34	341.74	-96.46	1,033.54	12,087.52	623.38	-54.89	678.27	0.919	Level 1	
20,600.00	7,780.00	20,749.13	7,850.00	344.03	344.42	-96.42	1,031.31	12,187.43	626.86	-56.81	683.66	0.917	Level 1	

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 2BH - OWB - PROPOSAL 1												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 0-MWD OWSG												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
20,700.00	7,780.00	20,849.07	7,850.00	346.72	347.11	-96.39	1,029.07	12,287.34	630.33	-58.72	689.06	0.915	Level 1
20,800.00	7,780.00	20,949.01	7,850.00	349.41	349.79	-96.35	1,026.84	12,387.26	633.81	-60.64	694.45	0.913	Level 1
20,900.00	7,780.00	21,048.95	7,850.00	352.10	352.47	-96.32	1,024.60	12,487.17	637.29	-62.55	699.84	0.911	Level 1
21,000.00	7,780.00	21,148.88	7,850.00	354.79	355.16	-96.28	1,022.37	12,587.08	640.77	-64.47	705.23	0.909	Level 1
21,100.00	7,780.00	21,248.82	7,850.00	357.48	357.84	-96.25	1,020.13	12,687.00	644.24	-66.38	710.62	0.907	Level 1
21,200.00	7,780.00	21,348.76	7,850.00	360.17	360.53	-96.22	1,017.90	12,786.91	647.72	-68.29	716.02	0.905	Level 1
21,300.00	7,780.00	21,448.70	7,850.00	362.86	363.21	-96.18	1,015.66	12,886.83	651.20	-70.21	721.41	0.903	Level 1
21,400.00	7,780.00	21,548.64	7,850.00	365.55	365.90	-96.15	1,013.43	12,986.74	654.68	-72.12	726.80	0.901	Level 1
21,500.00	7,780.00	21,648.58	7,850.00	368.24	368.58	-96.12	1,011.19	13,086.65	658.16	-74.04	732.20	0.899	Level 1
21,600.00	7,780.00	21,748.52	7,850.00	370.93	371.27	-96.09	1,008.96	13,186.57	661.64	-75.95	737.59	0.897	Level 1
21,700.00	7,780.00	21,848.46	7,850.00	373.62	373.96	-96.05	1,006.72	13,286.48	665.12	-77.87	742.98	0.895	Level 1
21,800.00	7,780.00	21,948.39	7,850.00	376.32	376.64	-96.02	1,004.49	13,386.39	668.60	-79.78	748.38	0.893	Level 1
21,900.00	7,780.00	22,048.33	7,850.00	379.01	379.33	-95.99	1,002.25	13,486.31	672.08	-81.69	753.77	0.892	Level 1
22,000.00	7,780.00	22,148.27	7,850.00	381.70	382.01	-95.96	1,000.02	13,586.22	675.56	-83.61	759.16	0.890	Level 1
22,100.00	7,780.00	22,248.21	7,850.00	384.39	384.70	-95.93	997.78	13,686.14	679.04	-85.52	764.56	0.888	Level 1
22,200.00	7,780.00	22,348.15	7,850.00	387.08	387.39	-95.90	995.55	13,786.05	682.52	-87.44	769.95	0.886	Level 1
22,300.00	7,780.00	22,448.09	7,850.00	389.78	390.07	-95.87	993.31	13,885.96	686.00	-89.35	775.35	0.885	Level 1
22,400.00	7,780.00	22,548.03	7,850.00	392.47	392.76	-95.84	991.08	13,985.88	689.48	-91.26	780.74	0.883	Level 1
22,500.00	7,780.00	22,647.97	7,850.00	395.16	395.45	-95.81	988.84	14,085.79	692.96	-93.18	786.14	0.881	Level 1
22,600.00	7,780.00	22,747.90	7,850.00	397.85	398.13	-95.78	986.61	14,185.71	696.44	-95.09	791.53	0.880	Level 1
22,700.00	7,780.00	22,847.84	7,850.00	400.55	400.82	-95.75	984.37	14,285.62	699.92	-97.01	796.93	0.878	Level 1
22,800.00	7,780.00	22,947.78	7,850.00	403.24	403.51	-95.72	982.14	14,385.53	703.40	-98.92	802.32	0.877	Level 1
22,900.00	7,780.00	23,047.72	7,850.00	405.93	406.20	-95.69	979.90	14,485.45	706.88	-100.84	807.72	0.875	Level 1
23,000.00	7,780.00	23,147.66	7,850.00	408.63	408.88	-95.67	977.67	14,585.36	710.37	-102.75	813.12	0.874	Level 1
23,100.00	7,780.00	23,247.60	7,850.00	411.32	411.57	-95.64	975.43	14,685.27	713.85	-104.66	818.51	0.872	Level 1
23,200.00	7,780.00	23,347.54	7,850.00	414.01	414.26	-95.61	973.20	14,785.19	717.33	-106.58	823.91	0.871	Level 1
23,300.00	7,780.00	23,447.48	7,850.00	416.71	416.95	-95.58	970.96	14,885.10	720.81	-108.49	829.30	0.869	Level 1
23,400.00	7,780.00	23,547.41	7,850.00	419.40	419.63	-95.56	968.73	14,985.02	724.29	-110.40	834.70	0.868	Level 1
23,500.00	7,780.00	23,647.35	7,850.00	422.10	422.32	-95.53	966.49	15,084.93	727.78	-112.32	840.10	0.866	Level 1
23,600.00	7,780.00	23,747.29	7,850.00	424.79	425.01	-95.50	964.26	15,184.84	731.26	-114.23	845.49	0.865	Level 1
23,675.42	7,780.00	23,805.89	7,850.00	426.82	426.59	-95.49	962.95	15,243.43	734.08	-115.01	849.09	0.865	Level 1, ES, SF

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 3BH - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.10	0.10	0.00	0.00	180.00	-20.03	0.00	20.03					
100.00	100.00	100.10	100.10	0.13	0.13	180.00	-20.03	0.00	20.03	19.76	0.27	74.404		
200.00	200.00	200.10	200.10	0.49	0.49	180.00	-20.03	0.00	20.03	19.04	0.99	20.312		
300.00	300.00	300.10	300.10	0.85	0.85	180.00	-20.03	0.00	20.03	18.33	1.70	11.761		
400.00	400.00	400.10	400.10	1.21	1.21	180.00	-20.03	0.00	20.03	17.61	2.42	8.277		
500.00	500.00	500.10	500.10	1.57	1.57	180.00	-20.03	0.00	20.03	16.89	3.14	6.385 CC		
600.00	599.98	600.08	600.08	1.92	1.93	-135.40	-20.03	0.00	21.24	17.38	3.85	5.513		
700.00	699.84	700.25	700.23	2.28	2.28	-140.00	-19.68	-1.72	24.59	20.02	4.56	5.389		
800.00	799.45	800.46	800.30	2.65	2.63	-141.24	-18.61	-6.87	29.50	24.22	5.28	5.591		
900.00	898.70	900.66	900.11	3.02	2.99	-140.34	-16.84	-15.44	35.88	29.87	6.01	5.974		
1,000.00	997.49	1,000.60	999.34	3.42	3.37	-138.60	-14.43	-27.08	43.75	36.99	6.76	6.472		
1,100.00	1,096.14	1,100.25	1,098.20	3.83	3.75	-137.49	-11.91	-39.25	52.10	44.58	7.53	6.921		
1,200.00	1,194.80	1,200.11	1,197.07	4.25	4.14	-136.69	-9.39	-51.42	60.48	52.17	8.31	7.277		
1,300.00	1,293.45	1,300.46	1,295.94	4.67	4.53	-136.08	-6.88	-63.59	68.86	59.75	9.10	7.564		
1,400.00	1,392.10	1,400.82	1,394.81	5.10	4.93	-135.61	-4.36	-75.76	77.25	67.34	9.90	7.799		
1,500.00	1,490.76	1,501.17	1,493.67	5.53	5.34	-135.22	-1.84	-87.93	85.64	74.93	10.71	7.996		
1,600.00	1,589.41	1,601.53	1,592.54	5.97	5.74	-134.91	0.68	-100.11	94.03	82.51	11.52	8.163		
1,700.00	1,688.07	1,701.88	1,691.41	6.40	6.15	-134.65	3.19	-112.28	102.43	90.10	12.33	8.305		
1,800.00	1,786.72	1,802.23	1,790.28	6.84	6.55	-134.42	5.71	-124.45	110.83	97.68	13.15	8.428		
1,900.00	1,885.37	1,902.59	1,889.14	7.28	6.96	-134.23	8.23	-136.62	119.23	105.26	13.97	8.535		
2,000.00	1,984.03	2,002.94	1,988.01	7.72	7.37	-134.07	10.75	-148.79	127.63	112.84	14.79	8.629		
2,100.00	2,082.68	2,103.30	2,086.88	8.17	7.78	-133.92	13.26	-160.96	136.03	120.42	15.61	8.713		
2,200.00	2,181.33	2,203.65	2,185.75	8.61	8.19	-133.79	15.78	-173.13	144.44	128.00	16.44	8.787		
2,300.00	2,279.99	2,304.01	2,284.62	9.05	8.61	-133.68	18.30	-185.30	152.84	135.58	17.26	8.854		
2,400.00	2,378.64	2,404.36	2,383.48	9.50	9.02	-133.57	20.82	-197.47	161.24	143.16	18.09	8.914		
2,500.00	2,477.29	2,504.71	2,482.35	9.94	9.43	-133.48	23.33	-209.64	169.65	150.73	18.92	8.969		
2,600.00	2,575.95	2,605.07	2,581.22	10.39	9.84	-133.40	25.85	-221.81	178.06	158.31	19.74	9.018		
2,700.00	2,674.60	2,705.42	2,680.09	10.83	10.26	-133.32	28.37	-233.98	186.46	165.89	20.57	9.064		
2,800.00	2,773.25	2,805.78	2,778.95	11.28	10.67	-133.25	30.89	-246.16	194.87	173.47	21.40	9.105		
2,900.00	2,871.91	2,906.13	2,877.82	11.72	11.09	-133.19	33.40	-258.33	203.27	181.04	22.23	9.143		
3,000.00	2,970.56	2,993.52	2,976.69	12.17	11.45	-133.13	35.92	-270.50	211.68	188.67	23.01	9.200		
3,100.00	3,069.21	3,106.84	3,075.56	12.62	11.91	-133.08	38.44	-282.67	220.09	196.19	23.89	9.211		
3,200.00	3,167.87	3,207.19	3,174.42	13.07	12.33	-133.02	40.96	-294.84	228.49	203.77	24.72	9.242		
3,300.00	3,266.52	3,307.55	3,273.29	13.51	12.74	-132.98	43.47	-307.01	236.90	211.34	25.56	9.270		
3,400.00	3,365.17	3,407.90	3,372.16	13.96	13.16	-132.93	45.99	-319.18	245.31	218.92	26.39	9.296		
3,500.00	3,463.83	3,508.26	3,471.03	14.41	13.57	-132.89	48.51	-331.35	253.72	226.49	27.22	9.321		
3,600.00	3,562.48	3,608.61	3,569.90	14.86	13.99	-132.86	51.03	-343.52	262.12	234.07	28.05	9.344		
3,700.00	3,661.14	3,708.96	3,668.76	15.30	14.40	-132.82	53.54	-355.69	270.53	241.64	28.89	9.366		
3,800.00	3,759.79	3,809.32	3,767.63	15.75	14.82	-132.79	56.06	-367.86	278.94	249.22	29.72	9.386		
3,900.00	3,858.44	3,909.67	3,866.50	16.20	15.23	-132.75	58.58	-380.03	287.35	256.79	30.55	9.405		
4,000.00	3,957.10	3,989.97	3,965.37	16.65	15.57	-132.73	61.10	-392.21	295.75	264.45	31.30	9.448		
4,100.00	4,055.75	4,089.62	4,064.23	17.10	15.98	-132.70	63.61	-404.38	304.16	272.03	32.13	9.466		
4,200.00	4,154.40	4,189.27	4,163.10	17.55	16.39	-132.67	66.13	-416.55	312.57	279.61	32.96	9.482		
4,300.00	4,253.06	4,288.91	4,261.97	17.99	16.81	-132.65	68.65	-428.72	320.98	287.18	33.79	9.498		
4,400.00	4,351.71	4,388.56	4,360.84	18.44	17.22	-132.62	71.17	-440.89	329.39	294.76	34.63	9.513		
4,500.00	4,450.36	4,488.20	4,459.70	18.89	17.63	-132.60	73.68	-453.06	337.79	302.34	35.46	9.527		
4,600.00	4,549.02	4,587.85	4,558.57	19.34	18.05	-132.58	76.20	-465.23	346.20	309.91	36.29	9.540		
4,700.00	4,647.67	4,687.49	4,657.44	19.79	18.46	-132.56	78.72	-477.40	354.61	317.49	37.12	9.553		
4,800.00	4,746.32	4,787.14	4,756.31	20.24	18.87	-132.54	81.24	-489.57	363.02	325.07	37.95	9.565		
4,900.00	4,844.98	4,886.79	4,855.18	20.69	19.29	-132.52	83.75	-501.74	371.43	332.64	38.78	9.577		
5,000.00	4,943.63	4,986.43	4,954.04	21.14	19.70	-132.50	86.27	-513.91	379.84	340.22	39.62	9.588		
5,100.00	5,042.28	5,086.08	5,052.91	21.59	20.11	-132.48	88.79	-526.09	388.24	347.80	40.45	9.599		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 3BH - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	5,140.94	5,185.72	5,151.78	22.03	20.53	-132.47	91.31	-538.26	396.65	355.37	41.28	9.609		
5,300.00	5,239.59	5,285.37	5,250.65	22.48	20.94	-132.45	93.82	-550.43	405.06	362.95	42.11	9.619		
5,400.00	5,338.24	5,385.01	5,349.51	22.93	21.35	-132.44	96.34	-562.60	413.47	370.53	42.94	9.628		
5,500.00	5,436.90	5,484.66	5,448.38	23.38	21.77	-132.42	98.86	-574.77	421.88	378.10	43.78	9.637		
5,600.00	5,535.55	5,584.31	5,547.25	23.83	22.18	-132.41	101.38	-586.94	430.29	385.68	44.61	9.646		
5,700.00	5,634.21	5,683.95	5,646.12	24.28	22.59	-132.39	103.89	-599.11	438.69	393.25	45.44	9.654		
5,800.00	5,732.86	5,783.60	5,744.98	24.73	23.01	-132.38	106.41	-611.28	447.10	400.83	46.27	9.662		
5,900.00	5,831.51	5,883.24	5,843.85	25.18	23.42	-132.37	108.93	-623.45	455.51	408.41	47.11	9.670		
6,000.00	5,930.17	5,982.89	5,942.72	25.63	23.83	-132.36	111.45	-635.62	463.92	415.98	47.94	9.678		
6,100.00	6,028.82	6,082.54	6,041.59	26.08	24.25	-132.34	113.96	-647.79	472.33	423.56	48.77	9.685		
6,200.00	6,127.47	6,182.18	6,140.46	26.53	24.66	-132.33	116.48	-659.96	480.74	431.13	49.60	9.692		
6,300.00	6,226.13	6,281.83	6,239.32	26.98	25.08	-132.32	119.00	-672.14	489.15	438.71	50.44	9.698		
6,400.00	6,324.78	6,381.47	6,338.19	27.43	25.49	-132.31	121.52	-684.31	497.56	446.29	51.27	9.705		
6,500.00	6,423.43	6,481.12	6,437.06	27.88	25.90	-132.30	124.03	-696.48	505.96	453.86	52.10	9.711		
6,600.00	6,522.09	6,580.76	6,535.93	28.33	26.32	-132.29	126.55	-708.65	514.37	461.44	52.93	9.717		
6,700.00	6,620.74	6,680.41	6,634.79	28.78	26.73	-132.28	129.07	-720.82	522.78	469.01	53.77	9.723		
6,800.00	6,719.39	6,780.06	6,733.66	29.23	27.14	-132.27	131.59	-732.99	531.19	476.59	54.60	9.729		
6,900.00	6,818.05	6,879.70	6,832.53	29.68	27.56	-132.27	134.10	-745.16	539.60	484.17	55.43	9.734		
7,000.00	6,916.70	6,979.35	6,931.40	30.12	27.97	-132.26	136.62	-757.33	548.01	491.74	56.27	9.740		
7,100.00	7,015.35	7,078.99	7,030.26	30.57	28.39	-132.25	139.14	-769.50	556.42	499.32	57.10	9.745		
7,200.00	7,114.01	7,178.64	7,129.13	31.02	28.80	-132.24	141.66	-781.67	564.83	506.89	57.93	9.750		
7,300.00	7,213.04	7,277.81	7,227.57	31.44	29.21	176.79	144.16	-793.42	573.19	514.43	58.76	9.755		
7,400.00	7,311.90	7,376.46	7,326.07	31.72	29.51	120.79	146.52	-793.46	581.56	522.16	59.41	9.789		
7,500.00	7,407.68	7,476.74	7,424.70	31.90	29.72	106.87	148.68	-776.20	589.83	529.96	59.87	9.852		
7,600.00	7,497.47	7,578.77	7,520.41	31.99	29.85	101.70	150.56	-741.28	597.72	537.54	60.18	9.932		
7,700.00	7,578.54	7,682.59	7,609.88	32.02	29.94	99.18	152.08	-688.93	604.98	544.59	60.39	10.018		
7,800.00	7,648.42	7,788.16	7,689.68	32.01	30.03	97.80	153.17	-620.05	611.36	550.77	60.59	10.091		
7,900.00	7,704.99	7,895.36	7,756.41	31.98	30.17	97.01	153.78	-536.35	616.62	555.74	60.88	10.128		
8,000.00	7,746.54	8,003.98	7,806.95	31.99	30.44	96.59	153.84	-440.39	620.56	559.15	61.42	10.104		
8,100.00	7,771.79	8,113.69	7,838.73	32.09	30.91	96.41	153.35	-335.56	623.02	560.73	62.29	10.001		
8,200.00	7,780.00	8,224.11	7,849.99	32.36	31.56	96.43	152.31	-225.89	623.89	560.36	63.53	9.821		
8,300.00	7,780.00	8,324.44	7,850.00	32.90	32.36	96.43	151.12	-125.57	623.89	558.77	65.12	9.580		
8,400.00	7,780.00	8,424.44	7,850.00	33.75	33.35	96.43	149.92	-25.58	623.89	556.80	67.09	9.299		
8,500.00	7,780.00	8,524.44	7,850.00	34.87	34.51	96.43	148.73	74.41	623.89	554.47	69.42	8.987		
8,600.00	7,780.00	8,624.44	7,850.00	36.18	35.85	96.43	147.54	174.40	623.89	551.82	72.07	8.657		
8,700.00	7,780.00	8,724.44	7,850.00	37.66	37.33	96.43	146.34	274.40	623.89	548.88	75.01	8.317		
8,800.00	7,780.00	8,824.44	7,850.00	39.28	38.94	96.43	145.15	374.39	623.89	545.68	78.21	7.977		
8,900.00	7,780.00	8,924.44	7,850.00	41.02	40.66	96.43	143.95	474.38	623.89	542.25	81.64	7.642		
9,000.00	7,780.00	9,024.44	7,850.00	42.86	42.49	96.43	142.76	574.38	623.89	538.62	85.27	7.317		
9,100.00	7,780.00	9,124.44	7,850.00	44.78	44.41	96.43	141.57	674.37	623.89	534.82	89.07	7.004		
9,200.00	7,780.00	9,224.44	7,850.00	46.78	46.40	96.43	140.37	774.36	623.89	530.86	93.03	6.706		
9,300.00	7,780.00	9,324.44	7,850.00	48.85	48.46	96.43	139.18	874.35	623.89	526.77	97.12	6.424		
9,400.00	7,780.00	9,424.44	7,850.00	50.97	50.58	96.43	137.98	974.35	623.89	522.56	101.33	6.157		
9,500.00	7,780.00	9,524.44	7,850.00	53.15	52.75	96.43	136.79	1,074.34	623.89	518.24	105.65	5.905		
9,600.00	7,780.00	9,624.44	7,850.00	55.37	54.97	96.43	135.60	1,174.33	623.89	513.84	110.05	5.669		
9,700.00	7,780.00	9,724.44	7,850.00	57.63	57.24	96.43	134.40	1,274.33	623.89	509.35	114.54	5.447		
9,800.00	7,780.00	9,824.44	7,850.00	59.93	59.53	96.43	133.21	1,374.32	623.89	504.79	119.10	5.238		
9,900.00	7,780.00	9,924.44	7,850.00	62.26	61.86	96.43	132.01	1,474.31	623.89	500.16	123.73	5.042		
10,000.00	7,780.00	10,024.44	7,850.00	64.62	64.22	96.43	130.82	1,574.30	623.89	495.48	128.41	4.859		
10,100.00	7,780.00	10,124.44	7,850.00	67.00	66.60	96.43	129.63	1,674.30	623.89	490.74	133.14	4.686		
10,200.00	7,780.00	10,224.44	7,850.00	69.40	69.01	96.43	128.43	1,774.29	623.89	485.96	137.92	4.523		
10,300.00	7,780.00	10,324.44	7,850.00	71.83	71.44	96.43	127.24	1,874.28	623.89	481.14	142.75	4.371		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 3BH - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	7,780.00	10,424.44	7,850.00	74.27	73.88	96.43	126.04	1,974.28	623.89	476.28	147.60	4.227		
10,500.00	7,780.00	10,524.44	7,850.00	76.73	76.35	96.43	124.85	2,074.27	623.89	471.39	152.50	4.091		
10,600.00	7,780.00	10,624.44	7,850.00	79.21	78.82	96.43	123.66	2,174.26	623.89	466.47	157.42	3.963		
10,700.00	7,780.00	10,724.44	7,850.00	81.69	81.32	96.43	122.46	2,274.25	623.89	461.52	162.37	3.842		
10,800.00	7,780.00	10,824.44	7,850.00	84.20	83.82	96.43	121.27	2,374.25	623.89	456.54	167.35	3.728		
10,900.00	7,780.00	10,924.44	7,850.00	86.71	86.34	96.43	120.07	2,474.24	623.89	451.54	172.35	3.620		
11,000.00	7,780.00	11,024.44	7,850.00	89.23	88.86	96.43	118.88	2,574.23	623.89	446.52	177.37	3.517		
11,100.00	7,780.00	11,124.44	7,850.00	91.77	91.40	96.43	117.69	2,674.23	623.89	441.48	182.41	3.420		
11,200.00	7,780.00	11,224.44	7,850.00	94.31	93.95	96.43	116.49	2,774.22	623.89	436.42	187.47	3.328		
11,300.00	7,780.00	11,324.44	7,850.00	96.86	96.50	96.43	115.30	2,874.21	623.89	431.35	192.54	3.240		
11,400.00	7,780.00	11,424.44	7,850.00	99.42	99.06	96.43	114.10	2,974.21	623.89	426.26	197.63	3.157		
11,500.00	7,780.00	11,524.44	7,850.00	101.98	101.63	96.43	112.91	3,074.20	623.89	421.15	202.73	3.077		
11,600.00	7,780.00	11,624.44	7,850.00	104.56	104.20	96.43	111.72	3,174.19	623.89	416.04	207.85	3.002		
11,700.00	7,780.00	11,724.44	7,850.00	107.13	106.78	96.43	110.52	3,274.18	623.89	410.91	212.98	2.929		
11,800.00	7,780.00	11,824.44	7,850.00	109.72	109.37	96.43	109.33	3,374.18	623.89	405.77	218.12	2.860		
11,900.00	7,780.00	11,924.44	7,850.00	112.31	111.96	96.43	108.13	3,474.17	623.89	400.62	223.27	2.794		
12,000.00	7,780.00	12,024.44	7,850.00	114.90	114.56	96.43	106.94	3,574.16	623.89	395.46	228.43	2.731		
12,100.00	7,780.00	12,124.44	7,850.00	117.50	117.16	96.43	105.75	3,674.16	623.89	390.29	233.60	2.671		
12,200.00	7,780.00	12,224.44	7,850.00	120.10	119.76	96.43	104.55	3,774.15	623.89	385.11	238.78	2.613		
12,300.00	7,780.00	12,324.44	7,850.00	122.71	122.37	96.43	103.36	3,874.14	623.89	379.92	243.97	2.557		
12,400.00	7,780.00	12,424.44	7,850.00	125.32	124.98	96.43	102.17	3,974.13	623.89	374.73	249.16	2.504		
12,500.00	7,780.00	12,524.44	7,850.00	127.93	127.60	96.43	100.97	4,074.13	623.89	369.53	254.36	2.453		
12,600.00	7,780.00	12,624.44	7,850.00	130.55	130.22	96.43	99.78	4,174.12	623.89	364.32	259.57	2.404		
12,700.00	7,780.00	12,724.44	7,850.00	133.17	132.84	96.43	98.58	4,274.11	623.89	359.11	264.78	2.356		
12,800.00	7,780.00	12,824.44	7,850.00	135.79	135.47	96.43	97.39	4,374.11	623.89	353.89	270.00	2.311		
12,900.00	7,780.00	12,924.44	7,850.00	138.42	138.10	96.43	96.20	4,474.10	623.89	348.66	275.22	2.267		
13,000.00	7,780.00	13,024.44	7,850.00	141.04	140.73	96.43	95.00	4,574.09	623.89	343.43	280.45	2.225		
13,100.00	7,780.00	13,124.44	7,850.00	143.68	143.36	96.43	93.81	4,674.08	623.89	338.20	285.69	2.184		
13,200.00	7,780.00	13,224.44	7,850.00	146.31	145.99	96.43	92.61	4,774.08	623.89	332.96	290.93	2.144		
13,300.00	7,780.00	13,324.44	7,850.00	148.94	148.63	96.43	91.42	4,874.07	623.89	327.71	296.17	2.106		
13,400.00	7,780.00	13,424.44	7,850.00	151.58	151.27	96.43	90.23	4,974.06	623.89	322.47	301.42	2.070		
13,500.00	7,780.00	13,524.44	7,850.00	154.22	153.91	96.43	89.03	5,074.06	623.89	317.21	306.67	2.034		
13,600.00	7,780.00	13,624.44	7,850.00	156.86	156.56	96.43	87.84	5,174.05	623.89	311.96	311.93	2.000		
13,700.00	7,780.00	13,724.44	7,850.00	159.51	159.20	96.43	86.64	5,274.04	623.89	306.70	317.19	1.967		
13,800.00	7,780.00	13,824.44	7,850.00	162.15	161.85	96.43	85.45	5,374.03	623.89	301.44	322.45	1.935		
13,900.00	7,780.00	13,924.44	7,850.00	164.80	164.50	96.43	84.26	5,474.03	623.89	296.17	327.72	1.904		
14,000.00	7,780.00	14,024.44	7,850.00	167.45	167.15	96.43	83.06	5,574.02	623.89	290.90	332.99	1.874		
14,100.00	7,780.00	14,124.44	7,850.00	170.10	169.80	96.43	81.87	5,674.01	623.89	285.63	338.26	1.844		
14,200.00	7,780.00	14,224.44	7,850.00	172.75	172.45	96.43	80.67	5,774.01	623.89	280.35	343.53	1.816		
14,300.00	7,780.00	14,324.44	7,850.00	175.40	175.11	96.43	79.48	5,874.00	623.89	275.08	348.81	1.789		
14,400.00	7,780.00	14,424.44	7,850.00	178.06	177.76	96.43	78.29	5,973.99	623.89	269.80	354.09	1.762		
14,500.00	7,780.00	14,524.44	7,850.00	180.71	180.42	96.43	77.09	6,073.98	623.89	264.51	359.37	1.736		
14,600.00	7,780.00	14,624.44	7,850.00	183.37	183.08	96.43	75.90	6,173.98	623.89	259.23	364.66	1.711		
14,700.00	7,780.00	14,724.44	7,850.00	186.03	185.73	96.43	74.70	6,273.97	623.89	253.94	369.94	1.686		
14,800.00	7,780.00	14,824.44	7,850.00	188.68	188.39	96.43	73.51	6,373.96	623.89	248.65	375.23	1.663		
14,900.00	7,780.00	14,924.44	7,850.00	191.34	191.06	96.43	72.32	6,473.96	623.89	243.36	380.52	1.640		
15,000.00	7,780.00	15,024.44	7,850.00	194.00	193.72	96.43	71.12	6,573.95	623.89	238.07	385.82	1.617		
15,100.00	7,780.00	15,124.44	7,850.00	196.67	196.38	96.43	69.93	6,673.94	623.89	232.77	391.11	1.595		
15,200.00	7,780.00	15,224.44	7,850.00	199.33	199.04	96.43	68.73	6,773.93	623.88	227.48	396.41	1.574		
15,300.00	7,780.00	15,324.44	7,850.00	201.99	201.71	96.43	67.54	6,873.93	623.88	222.18	401.71	1.553		
15,400.00	7,780.00	15,424.44	7,850.00	204.66	204.37	96.43	66.35	6,973.92	623.88	216.88	407.01	1.533		
15,500.00	7,780.00	15,524.44	7,850.00	207.32	207.04	96.43	65.15	7,073.91	623.88	211.57	412.31	1.513		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 3BH - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,600.00	7,780.00	15,624.44	7,850.00	209.99	209.71	96.43	63.96	7,173.91	623.88	206.27	417.61	1.494	Level 3	
15,700.00	7,780.00	15,724.44	7,850.00	212.65	212.38	96.43	62.77	7,273.90	623.88	200.97	422.92	1.475	Level 3	
15,800.00	7,780.00	15,822.97	7,850.00	215.32	215.00	96.43	61.58	7,372.43	623.85	195.68	428.17	1.457	Level 3	
15,900.00	7,780.00	15,905.18	7,850.00	217.99	217.20	96.44	59.23	7,454.60	623.24	190.62	432.61	1.441	Level 3	
15,939.35	7,780.00	15,937.54	7,850.00	219.04	218.06	96.44	57.65	7,486.92	623.05	188.79	434.27	1.435	Level 3	
16,000.00	7,780.00	15,987.41	7,850.00	220.66	219.40	96.44	54.51	7,536.69	623.27	186.56	436.72	1.427	Level 3	
16,100.00	7,780.00	16,085.93	7,850.00	223.33	222.03	96.42	47.23	7,634.94	624.92	182.99	441.94	1.414	Level 3	
16,200.00	7,780.00	16,185.92	7,850.00	226.00	224.70	96.41	39.83	7,734.65	626.58	179.31	447.27	1.401	Level 3	
16,300.00	7,780.00	16,285.90	7,850.00	228.67	227.38	96.39	32.43	7,834.37	628.24	175.63	452.61	1.388	Level 3	
16,400.00	7,780.00	16,385.89	7,850.00	231.35	230.05	96.37	25.03	7,934.08	629.90	171.95	457.95	1.375	Level 3	
16,500.00	7,780.00	16,485.88	7,850.00	234.02	232.72	96.36	17.63	8,033.79	631.57	168.27	463.29	1.363	Level 3	
16,600.00	7,780.00	16,585.86	7,850.00	236.69	235.40	96.34	10.23	8,133.50	633.23	164.59	468.64	1.351	Level 3	
16,700.00	7,780.00	16,685.85	7,850.00	239.37	238.08	96.32	2.83	8,233.21	634.89	160.91	473.98	1.339	Level 3	
16,800.00	7,780.00	16,785.83	7,850.00	242.05	240.75	96.31	-4.57	8,332.93	636.55	157.22	479.32	1.328	Level 3	
16,900.00	7,780.00	16,885.82	7,850.00	244.72	243.43	96.29	-11.97	8,432.64	638.21	153.54	484.67	1.317	Level 3	
17,000.00	7,780.00	16,985.81	7,850.00	247.40	246.11	96.27	-19.37	8,532.35	639.87	149.85	490.02	1.306	Level 3	
17,100.00	7,780.00	17,085.79	7,850.00	250.08	248.79	96.26	-26.77	8,632.06	641.53	146.16	495.37	1.295	Level 3	
17,200.00	7,780.00	17,185.78	7,850.00	252.75	251.46	96.24	-34.17	8,731.77	643.19	142.48	500.72	1.285	Level 3	
17,300.00	7,780.00	17,285.76	7,850.00	255.43	254.14	96.22	-41.57	8,831.48	644.85	138.79	506.07	1.274	Level 3	
17,400.00	7,780.00	17,385.75	7,850.00	258.11	256.82	96.21	-48.97	8,931.20	646.52	135.09	511.42	1.264	Level 3	
17,500.00	7,780.00	17,485.74	7,850.00	260.79	259.50	96.19	-56.37	9,030.91	648.18	131.40	516.77	1.254	Level 3	
17,600.00	7,780.00	17,585.72	7,850.00	263.47	262.18	96.18	-63.77	9,130.62	649.84	127.71	522.13	1.245	Level 2	
17,700.00	7,780.00	17,685.71	7,850.00	266.15	264.87	96.16	-71.17	9,230.33	651.50	124.02	527.48	1.235	Level 2	
17,800.00	7,780.00	17,785.69	7,850.00	268.83	267.55	96.14	-78.56	9,330.04	653.16	120.32	532.84	1.226	Level 2	
17,900.00	7,780.00	17,885.68	7,850.00	271.51	270.23	96.13	-85.96	9,429.76	654.82	116.63	538.20	1.217	Level 2	
18,000.00	7,780.00	17,985.67	7,850.00	274.19	272.91	96.11	-93.36	9,529.47	656.48	112.93	543.55	1.208	Level 2	
18,100.00	7,780.00	18,085.65	7,850.00	276.87	275.60	96.10	-100.76	9,629.18	658.15	109.23	548.91	1.199	Level 2	
18,200.00	7,780.00	18,185.64	7,850.00	279.56	278.28	96.08	-108.16	9,728.89	659.81	105.54	554.27	1.190	Level 2	
18,300.00	7,780.00	18,285.62	7,850.00	282.24	280.96	96.07	-115.56	9,828.60	661.47	101.84	559.63	1.182	Level 2	
18,400.00	7,780.00	18,385.61	7,850.00	284.92	283.65	96.05	-122.96	9,928.31	663.13	98.14	564.99	1.174	Level 2	
18,500.00	7,780.00	18,485.60	7,850.00	287.61	286.33	96.04	-130.36	10,028.03	664.79	94.44	570.36	1.166	Level 2	
18,600.00	7,780.00	18,585.58	7,850.00	290.29	289.02	96.02	-137.76	10,127.74	666.46	90.74	575.72	1.158	Level 2	
18,700.00	7,780.00	18,685.57	7,850.00	292.97	291.70	96.01	-145.16	10,227.45	668.12	87.04	581.08	1.150	Level 2	
18,800.00	7,780.00	18,785.55	7,850.00	295.66	294.39	95.99	-152.56	10,327.16	669.78	83.33	586.45	1.142	Level 2	
18,900.00	7,780.00	18,885.54	7,850.00	298.34	297.08	95.98	-159.96	10,426.87	671.44	79.63	591.81	1.135	Level 2	
19,000.00	7,780.00	18,985.53	7,850.00	301.03	299.76	95.96	-167.36	10,526.59	673.10	75.93	597.18	1.127	Level 2	
19,100.00	7,780.00	19,085.51	7,850.00	303.71	302.45	95.95	-174.76	10,626.30	674.77	72.22	602.54	1.120	Level 2	
19,200.00	7,780.00	19,185.50	7,850.00	306.40	305.14	95.93	-182.16	10,726.01	676.43	68.52	607.91	1.113	Level 2	
19,300.00	7,780.00	19,285.48	7,850.00	309.09	307.82	95.92	-189.56	10,825.72	678.09	64.81	613.28	1.106	Level 2	
19,400.00	7,780.00	19,385.47	7,850.00	311.77	310.51	95.90	-196.96	10,925.43	679.75	61.11	618.65	1.099	Level 2	
19,500.00	7,780.00	19,485.46	7,850.00	314.46	313.20	95.89	-204.36	11,025.15	681.41	57.40	624.01	1.092	Level 2	
19,600.00	7,780.00	19,585.44	7,850.00	317.15	315.89	95.87	-211.76	11,124.86	683.08	53.69	629.38	1.085	Level 2	
19,700.00	7,780.00	19,685.43	7,850.00	319.83	318.58	95.86	-219.16	11,224.57	684.74	49.99	634.75	1.079	Level 2	
19,800.00	7,780.00	19,785.41	7,850.00	322.52	321.27	95.85	-226.56	11,324.28	686.40	46.28	640.12	1.072	Level 2	
19,900.00	7,780.00	19,885.40	7,850.00	325.21	323.95	95.83	-233.96	11,423.99	688.06	42.57	645.50	1.066	Level 2	
20,000.00	7,780.00	19,985.39	7,850.00	327.90	326.64	95.82	-241.36	11,523.70	689.73	38.86	650.87	1.060	Level 2	
20,100.00	7,780.00	20,085.37	7,850.00	330.58	329.33	95.80	-248.76	11,623.42	691.39	35.15	656.24	1.054	Level 2	
20,200.00	7,780.00	20,185.36	7,850.00	333.27	332.02	95.79	-256.16	11,723.13	693.05	31.44	661.61	1.048	Level 2	
20,300.00	7,780.00	20,285.34	7,850.00	335.96	334.71	95.78	-263.56	11,822.84	694.71	27.73	666.99	1.042	Level 2	
20,400.00	7,780.00	20,385.33	7,850.00	338.65	337.40	95.76	-270.95	11,922.55	696.38	24.02	672.36	1.036	Level 2	
20,500.00	7,780.00	20,485.32	7,850.00	341.34	340.09	95.75	-278.35	12,022.26	698.04	20.31	677.73	1.030	Level 2	
20,600.00	7,780.00	20,585.30	7,850.00	344.03	342.78	95.73	-285.75	12,121.98	699.70	16.59	683.11	1.024	Level 2	

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 3BH - OWB - PROPOSAL 1												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 0-MWD OWSG												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
20,700.00	7,780.00	20,685.29	7,850.00	346.72	345.48	95.72	-293.15	12,221.69	701.37	12.88	688.48	1.019	Level 2
20,800.00	7,780.00	20,785.27	7,850.00	349.41	348.17	95.71	-300.55	12,321.40	703.03	9.17	693.86	1.013	Level 2
20,900.00	7,780.00	20,885.26	7,850.00	352.10	350.86	95.69	-307.95	12,421.11	704.69	5.46	699.24	1.008	Level 2
21,000.00	7,780.00	20,985.25	7,850.00	354.79	353.55	95.68	-315.35	12,520.82	706.35	1.74	704.61	1.002	Level 2
21,100.00	7,780.00	21,085.23	7,850.00	357.48	356.24	95.67	-322.75	12,620.53	708.02	-1.97	709.99	0.997	Level 1
21,200.00	7,780.00	21,185.22	7,850.00	360.17	358.93	95.65	-330.15	12,720.25	709.68	-5.69	715.37	0.992	Level 1
21,300.00	7,780.00	21,285.20	7,850.00	362.86	361.62	95.64	-337.55	12,819.96	711.34	-9.40	720.74	0.987	Level 1
21,400.00	7,780.00	21,385.19	7,850.00	365.55	364.32	95.63	-344.95	12,919.67	713.01	-13.12	726.12	0.982	Level 1
21,500.00	7,780.00	21,485.18	7,850.00	368.24	367.01	95.61	-352.35	13,019.38	714.67	-16.83	731.50	0.977	Level 1
21,600.00	7,780.00	21,585.16	7,850.00	370.93	369.70	95.60	-359.75	13,119.09	716.33	-20.55	736.88	0.972	Level 1
21,700.00	7,780.00	21,685.15	7,850.00	373.62	372.40	95.59	-367.15	13,218.81	718.00	-24.26	742.26	0.967	Level 1
21,800.00	7,780.00	21,785.14	7,850.00	376.32	375.09	95.57	-374.55	13,318.52	719.66	-27.98	747.64	0.963	Level 1
21,900.00	7,780.00	21,885.12	7,850.00	379.01	377.78	95.56	-381.95	13,418.23	721.32	-31.70	753.02	0.958	Level 1
22,000.00	7,780.00	21,985.11	7,850.00	381.70	380.47	95.55	-389.35	13,517.94	722.99	-35.42	758.40	0.953	Level 1
22,100.00	7,780.00	22,085.09	7,850.00	384.39	383.17	95.54	-396.75	13,617.65	724.65	-39.13	763.78	0.949	Level 1
22,200.00	7,780.00	22,185.08	7,850.00	387.08	385.86	95.52	-404.15	13,717.37	726.31	-42.85	769.16	0.944	Level 1
22,300.00	7,780.00	22,285.07	7,850.00	389.78	388.56	95.51	-411.55	13,817.08	727.98	-46.57	774.55	0.940	Level 1
22,400.00	7,780.00	22,385.05	7,850.00	392.47	391.25	95.50	-418.95	13,916.79	729.64	-50.29	779.93	0.936	Level 1
22,500.00	7,780.00	22,485.04	7,850.00	395.16	393.94	95.49	-426.35	14,016.50	731.30	-54.01	785.31	0.931	Level 1
22,600.00	7,780.00	22,585.02	7,850.00	397.85	396.64	95.47	-433.75	14,116.21	732.97	-57.73	790.69	0.927	Level 1
22,700.00	7,780.00	22,685.01	7,850.00	400.55	399.33	95.46	-441.15	14,215.92	734.63	-61.45	796.08	0.923	Level 1
22,800.00	7,780.00	22,785.00	7,850.00	403.24	402.03	95.45	-448.55	14,315.64	736.29	-65.17	801.46	0.919	Level 1
22,900.00	7,780.00	22,884.98	7,850.00	405.93	404.72	95.44	-455.95	14,415.35	737.96	-68.89	806.84	0.915	Level 1
23,000.00	7,780.00	22,984.97	7,850.00	408.63	407.42	95.42	-463.34	14,515.06	739.62	-72.61	812.23	0.911	Level 1
23,100.00	7,780.00	23,084.95	7,850.00	411.32	410.11	95.41	-470.74	14,614.77	741.28	-76.33	817.61	0.907	Level 1
23,200.00	7,780.00	23,184.94	7,850.00	414.01	412.80	95.40	-478.14	14,714.48	742.95	-80.05	823.00	0.903	Level 1
23,300.00	7,780.00	23,284.93	7,850.00	416.71	415.50	95.39	-485.54	14,814.20	744.61	-83.77	828.38	0.899	Level 1
23,400.00	7,780.00	23,384.91	7,850.00	419.40	418.20	95.38	-492.94	14,913.91	746.28	-87.49	833.77	0.895	Level 1
23,500.00	7,780.00	23,484.90	7,850.00	422.10	420.89	95.36	-500.34	15,013.62	747.94	-91.21	839.15	0.891	Level 1
23,600.00	7,780.00	23,584.88	7,850.00	424.79	423.59	95.35	-507.74	15,113.33	749.60	-94.94	844.54	0.888	Level 1
23,675.42	7,780.00	23,660.30	7,850.00	426.82	425.62	95.34	-513.32	15,188.54	750.86	-97.74	848.60	0.885	Level 1, ES, SF



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 3CH - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.20	0.20	0.00	0.00	-179.60	-40.07	-0.28	40.07					
100.00	100.00	100.20	100.20	0.13	0.14	-179.60	-40.07	-0.28	40.07	39.80	0.27	148.646		
200.00	200.00	200.20	200.20	0.49	0.49	-179.60	-40.07	-0.28	40.07	39.08	0.99	40.618		
300.00	300.00	300.20	300.20	0.85	0.85	-179.60	-40.07	-0.28	40.07	38.37	1.70	23.523		
400.00	400.00	400.20	400.20	1.21	1.21	-179.60	-40.07	-0.28	40.07	37.65	2.42	16.555		
500.00	500.00	500.20	500.20	1.57	1.57	-179.60	-40.07	-0.28	40.07	36.93	3.14	12.772	CC, ES	
600.00	599.98	600.18	600.18	1.92	1.93	-133.30	-40.07	-0.28	41.25	37.40	3.85	10.708		
700.00	699.84	700.04	700.04	2.28	2.29	-138.10	-40.07	-0.28	45.00	40.43	4.57	9.850		
800.00	799.45	799.13	799.11	2.65	2.63	-142.61	-40.88	-1.79	52.31	47.03	5.28	9.914		
900.00	898.70	897.91	897.75	3.02	2.97	-144.69	-43.31	-6.30	63.60	57.62	5.98	10.632		
1,000.00	997.49	996.16	995.64	3.42	3.31	-145.05	-47.31	-13.75	78.53	71.82	6.70	11.713		
1,100.00	1,096.14	1,093.99	1,092.74	3.83	3.67	-143.70	-52.88	-24.11	95.05	87.61	7.44	12.781		
1,200.00	1,194.80	1,207.73	1,190.03	4.25	4.10	-141.64	-59.50	-36.43	112.27	104.01	8.25	13.606		
1,300.00	1,293.45	1,309.30	1,287.45	4.67	4.50	-140.12	-66.16	-48.81	129.60	120.57	9.03	14.345		
1,400.00	1,392.10	1,389.14	1,384.88	5.10	4.82	-138.95	-72.82	-61.20	147.01	137.27	9.74	15.090		
1,500.00	1,490.76	1,487.57	1,482.30	5.53	5.22	-138.03	-79.48	-73.58	164.46	153.93	10.53	15.618		
1,600.00	1,589.41	1,586.01	1,579.73	5.97	5.62	-137.29	-86.13	-85.96	181.95	170.63	11.32	16.067		
1,700.00	1,688.07	1,684.44	1,677.15	6.40	6.02	-136.67	-92.79	-98.35	199.46	187.34	12.12	16.452		
1,800.00	1,786.72	1,782.87	1,774.58	6.84	6.43	-136.16	-99.45	-110.73	216.99	204.06	12.93	16.786		
1,900.00	1,885.37	1,881.31	1,872.00	7.28	6.84	-135.72	-106.11	-123.11	234.53	220.80	13.73	17.078		
2,000.00	1,984.03	1,979.74	1,969.43	7.72	7.26	-135.35	-112.76	-135.50	252.09	237.55	14.54	17.335		
2,100.00	2,082.68	2,078.18	2,066.85	8.17	7.67	-135.02	-119.42	-147.88	269.65	254.30	15.35	17.563		
2,200.00	2,181.33	2,176.61	2,164.28	8.61	8.09	-134.73	-126.08	-160.26	287.23	271.06	16.17	17.766		
2,300.00	2,279.99	2,275.05	2,261.70	9.05	8.51	-134.48	-132.74	-172.65	304.80	287.82	16.98	17.948		
2,400.00	2,378.64	2,373.48	2,359.13	9.50	8.92	-134.25	-139.39	-185.03	322.39	304.59	17.80	18.113		
2,500.00	2,477.29	2,471.91	2,456.55	9.94	9.34	-134.05	-146.05	-197.41	339.98	321.36	18.62	18.262		
2,600.00	2,575.95	2,570.35	2,553.98	10.39	9.76	-133.86	-152.71	-209.80	357.57	338.13	19.44	18.398		
2,700.00	2,674.60	2,668.78	2,651.40	10.83	10.19	-133.70	-159.37	-222.18	375.16	354.91	20.26	18.522		
2,800.00	2,773.25	2,767.22	2,748.83	11.28	10.61	-133.55	-166.02	-234.57	392.76	371.68	21.08	18.636		
2,900.00	2,871.91	2,865.65	2,846.25	11.72	11.03	-133.41	-172.68	-246.95	410.36	388.46	21.90	18.740		
3,000.00	2,970.56	2,964.09	2,943.68	12.17	11.45	-133.28	-179.34	-259.33	427.96	405.24	22.72	18.837		
3,100.00	3,069.21	3,062.52	3,041.10	12.62	11.87	-133.17	-186.00	-271.72	445.57	422.02	23.54	18.926		
3,200.00	3,167.87	3,160.96	3,138.53	13.07	12.30	-133.06	-192.65	-284.10	463.17	438.81	24.37	19.010		
3,300.00	3,266.52	3,259.39	3,235.95	13.51	12.72	-132.96	-199.31	-296.48	480.78	455.59	25.19	19.087		
3,400.00	3,365.17	3,357.82	3,333.38	13.96	13.15	-132.87	-205.97	-308.87	498.39	472.37	26.01	19.159		
3,500.00	3,463.83	3,456.26	3,430.80	14.41	13.57	-132.78	-212.63	-321.25	516.00	489.16	26.84	19.227		
3,600.00	3,562.48	3,554.69	3,528.23	14.86	13.99	-132.70	-219.28	-333.63	533.61	505.94	27.66	19.290		
3,700.00	3,661.14	3,653.13	3,625.65	15.30	14.42	-132.62	-225.94	-346.02	551.22	522.73	28.49	19.349		
3,800.00	3,759.79	3,751.56	3,723.08	15.75	14.84	-132.55	-232.60	-358.40	568.83	539.52	29.31	19.405		
3,900.00	3,858.44	3,850.00	3,820.50	16.20	15.27	-132.48	-239.26	-370.78	586.44	556.30	30.14	19.458		
4,000.00	3,957.10	3,948.43	3,917.93	16.65	15.70	-132.42	-245.92	-383.17	604.06	573.09	30.97	19.507		
4,100.00	4,055.75	4,046.87	4,015.36	17.10	16.12	-132.36	-252.57	-395.55	621.67	589.88	31.79	19.554		
4,200.00	4,154.40	4,145.30	4,112.78	17.55	16.55	-132.31	-259.23	-407.93	639.29	606.67	32.62	19.599		
4,300.00	4,253.06	4,243.73	4,210.21	17.99	16.97	-132.25	-265.89	-420.32	656.90	623.46	33.45	19.641		
4,400.00	4,351.71	4,342.17	4,307.63	18.44	17.40	-132.20	-272.55	-432.70	674.52	640.25	34.27	19.681		
4,500.00	4,450.36	4,440.60	4,405.06	18.89	17.82	-132.16	-279.20	-445.09	692.14	657.04	35.10	19.719		
4,600.00	4,549.02	4,539.04	4,502.48	19.34	18.25	-132.11	-285.86	-457.47	709.75	673.83	35.93	19.755		
4,700.00	4,647.67	4,637.47	4,599.91	19.79	18.68	-132.07	-292.52	-469.85	727.37	690.62	36.75	19.790		
4,800.00	4,746.32	4,735.91	4,697.33	20.24	19.10	-132.03	-299.18	-482.24	744.99	707.41	37.58	19.823		
4,900.00	4,844.98	4,834.34	4,794.76	20.69	19.53	-131.99	-305.83	-494.62	762.61	724.20	38.41	19.854		
5,000.00	4,943.63	4,932.78	4,892.18	21.14	19.96	-131.95	-312.49	-507.00	780.23	740.99	39.24	19.884		
5,100.00	5,042.28	5,031.21	4,989.61	21.59	20.38	-131.91	-319.15	-519.39	797.85	757.78	40.07	19.913		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 3CH - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	5,140.94	5,129.64	5,087.03	22.03	20.81	-131.88	-325.81	-531.77	815.47	774.57	40.89	19.940		
5,300.00	5,239.59	5,228.08	5,184.46	22.48	21.24	-131.85	-332.46	-544.15	833.08	791.36	41.72	19.967		
5,400.00	5,338.24	5,326.51	5,281.88	22.93	21.66	-131.82	-339.12	-556.54	850.70	808.15	42.55	19.992		
5,500.00	5,436.90	5,424.95	5,379.31	23.38	22.09	-131.79	-345.78	-568.92	868.32	824.94	43.38	20.016		
5,600.00	5,535.55	5,523.38	5,476.73	23.83	22.52	-131.76	-352.44	-581.30	885.94	841.74	44.21	20.040		
5,700.00	5,634.21	5,621.82	5,574.16	24.28	22.95	-131.73	-359.09	-593.69	903.57	858.53	45.04	20.062		
5,800.00	5,732.86	5,720.25	5,671.58	24.73	23.37	-131.70	-365.75	-606.07	921.19	875.32	45.87	20.084		
5,900.00	5,831.51	5,818.69	5,769.01	25.18	23.80	-131.68	-372.41	-618.46	938.81	892.11	46.70	20.104		
6,000.00	5,930.17	5,917.12	5,866.43	25.63	24.23	-131.65	-379.07	-630.84	956.43	908.90	47.53	20.124		
6,100.00	6,028.82	6,015.55	5,963.86	26.08	24.65	-131.63	-385.72	-643.22	974.05	925.69	48.36	20.144		
6,200.00	6,127.47	6,113.99	6,061.28	26.53	25.08	-131.60	-392.38	-655.61	991.67	942.49	49.18	20.162		
6,300.00	6,226.13	6,212.42	6,158.71	26.98	25.51	-131.58	-399.04	-667.99	1,009.29	959.28	50.01	20.180		
6,400.00	6,324.78	6,310.86	6,256.13	27.43	25.94	-131.56	-405.70	-680.37	1,026.91	976.07	50.84	20.198		
6,500.00	6,423.43	6,409.29	6,353.56	27.88	26.36	-131.54	-412.36	-692.76	1,044.54	992.86	51.67	20.214		
6,600.00	6,522.09	6,507.73	6,450.98	28.33	26.79	-131.52	-419.01	-705.14	1,062.16	1,009.65	52.50	20.230		
6,700.00	6,620.74	6,606.16	6,548.41	28.78	27.22	-131.50	-425.67	-717.52	1,079.78	1,026.45	53.33	20.246		
6,800.00	6,719.39	6,704.60	6,645.83	29.23	27.65	-131.48	-432.33	-729.91	1,097.40	1,043.24	54.16	20.261		
6,900.00	6,818.05	6,803.03	6,743.26	29.68	28.07	-131.46	-438.99	-742.29	1,115.02	1,060.03	54.99	20.276		
7,000.00	6,916.70	6,901.46	6,840.68	30.12	28.50	-131.45	-445.64	-754.67	1,132.65	1,076.82	55.82	20.290		
7,100.00	7,015.35	6,999.90	6,938.11	30.57	28.93	-131.43	-452.30	-767.06	1,150.27	1,093.62	56.65	20.304		
7,200.00	7,114.01	7,101.67	7,035.53	31.02	29.37	-131.41	-458.96	-779.44	1,167.89	1,110.39	57.50	20.312		
7,300.00	7,213.04	7,196.55	7,132.75	31.44	29.78	176.73	-465.60	-791.80	1,185.51	1,127.23	58.28	20.342		
7,400.00	7,311.90	7,292.43	7,228.17	31.72	30.13	119.54	-472.21	-796.57	1,203.05	1,144.17	58.88	20.431		
7,500.00	7,407.68	7,390.59	7,325.27	31.90	30.37	104.49	-479.13	-784.89	1,220.22	1,160.92	59.30	20.578		
7,600.00	7,497.47	7,491.55	7,421.54	31.99	30.52	98.28	-486.21	-755.76	1,236.50	1,176.92	59.58	20.752		
7,700.00	7,578.54	7,595.63	7,513.84	32.02	30.60	94.85	-493.22	-708.50	1,251.39	1,191.60	59.79	20.930		
7,800.00	7,648.42	7,703.02	7,598.52	32.01	30.64	92.71	-499.92	-643.05	1,264.41	1,204.42	59.99	21.076		
7,900.00	7,704.99	7,813.73	7,671.47	31.98	30.67	91.32	-506.01	-560.24	1,275.11	1,214.80	60.31	21.142		
8,000.00	7,746.54	7,927.50	7,728.48	31.99	30.77	90.47	-511.17	-462.13	1,283.11	1,222.22	60.88	21.076		
8,100.00	7,771.79	8,043.79	7,765.61	32.09	31.01	90.04	-515.08	-352.21	1,288.08	1,226.28	61.80	20.842		
8,200.00	7,780.00	8,161.78	7,779.90	32.36	31.50	89.99	-517.48	-235.32	1,289.82	1,226.71	63.11	20.437		
8,300.00	7,780.00	8,263.48	7,780.00	32.90	32.18	89.99	-518.71	-133.63	1,289.83	1,225.12	64.72	19.930		
8,400.00	7,780.00	8,363.48	7,780.00	33.75	33.09	89.99	-519.90	-33.64	1,289.84	1,223.15	66.69	19.341		
8,500.00	7,780.00	8,463.48	7,780.00	34.87	34.21	89.99	-521.10	66.36	1,289.84	1,220.82	69.03	18.686		
8,600.00	7,780.00	8,563.48	7,780.00	36.18	35.52	89.99	-522.30	166.35	1,289.85	1,218.15	71.69	17.991		
8,700.00	7,780.00	8,663.48	7,780.00	37.66	37.00	89.99	-523.50	266.34	1,289.85	1,215.19	74.66	17.277		
8,800.00	7,780.00	8,763.48	7,780.00	39.28	38.61	89.99	-524.70	366.34	1,289.85	1,211.98	77.88	16.562		
8,900.00	7,780.00	8,863.48	7,780.00	41.02	40.34	89.99	-525.89	466.33	1,289.86	1,208.53	81.33	15.859		
9,000.00	7,780.00	8,963.48	7,780.00	42.86	42.18	89.99	-527.09	566.32	1,289.86	1,204.87	84.99	15.177		
9,100.00	7,780.00	9,063.48	7,780.00	44.78	44.10	89.99	-528.29	666.31	1,289.87	1,201.05	88.82	14.522		
9,200.00	7,780.00	9,163.48	7,780.00	46.78	46.10	89.99	-529.49	766.31	1,289.87	1,197.06	92.81	13.898		
9,300.00	7,780.00	9,263.48	7,780.00	48.85	48.17	89.99	-530.69	866.30	1,289.88	1,192.94	96.93	13.307		
9,400.00	7,780.00	9,363.48	7,780.00	50.97	50.30	89.99	-531.89	966.29	1,289.88	1,188.70	101.18	12.749		
9,500.00	7,780.00	9,463.48	7,780.00	53.15	52.49	89.99	-533.08	1,066.29	1,289.88	1,184.36	105.53	12.223		
9,600.00	7,780.00	9,563.48	7,780.00	55.37	54.71	89.99	-534.28	1,166.28	1,289.89	1,179.92	109.97	11.730		
9,700.00	7,780.00	9,663.48	7,780.00	57.63	56.98	89.99	-535.48	1,266.27	1,289.89	1,175.40	114.49	11.266		
9,800.00	7,780.00	9,763.48	7,780.00	59.93	59.29	89.99	-536.68	1,366.26	1,289.90	1,170.81	119.09	10.832		
9,900.00	7,780.00	9,863.48	7,780.00	62.26	61.62	89.99	-537.88	1,466.26	1,289.90	1,166.16	123.74	10.424		
10,000.00	7,780.00	9,963.48	7,780.00	64.62	63.98	89.99	-539.08	1,566.25	1,289.91	1,161.44	128.46	10.041		
10,100.00	7,780.00	10,063.48	7,780.00	67.00	66.37	89.99	-540.27	1,666.24	1,289.91	1,156.68	133.23	9.682		
10,200.00	7,780.00	10,163.48	7,780.00	69.40	68.78	89.99	-541.47	1,766.24	1,289.91	1,151.87	138.04	9.344		
10,300.00	7,780.00	10,263.48	7,780.00	71.83	71.22	89.99	-542.67	1,866.23	1,289.92	1,147.02	142.90	9.027		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 3CH - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	7,780.00	10,363.48	7,780.00	74.27	73.67	89.99	-543.87	1,966.22	1,289.92	1,142.13	147.79	8.728		
10,500.00	7,780.00	10,463.48	7,780.00	76.73	76.13	89.99	-545.07	2,066.21	1,289.93	1,137.21	152.72	8.446		
10,600.00	7,780.00	10,563.48	7,780.00	79.21	78.62	89.99	-546.27	2,166.21	1,289.93	1,132.25	157.68	8.181		
10,700.00	7,780.00	10,663.48	7,780.00	81.69	81.11	89.99	-547.46	2,266.20	1,289.94	1,127.27	162.66	7.930		
10,800.00	7,780.00	10,763.48	7,780.00	84.20	83.62	89.99	-548.66	2,366.19	1,289.94	1,122.27	167.67	7.693		
10,900.00	7,780.00	10,863.48	7,780.00	86.71	86.14	89.99	-549.86	2,466.19	1,289.94	1,117.24	172.70	7.469		
11,000.00	7,780.00	10,963.48	7,780.00	89.23	88.67	89.99	-551.06	2,566.18	1,289.95	1,112.19	177.76	7.257		
11,100.00	7,780.00	11,063.48	7,780.00	91.77	91.21	89.99	-552.26	2,666.17	1,289.95	1,107.12	182.83	7.055		
11,200.00	7,780.00	11,163.48	7,780.00	94.31	93.75	89.99	-553.46	2,766.16	1,289.96	1,102.03	187.92	6.864		
11,300.00	7,780.00	11,263.48	7,780.00	96.86	96.31	89.99	-554.65	2,866.16	1,289.96	1,096.93	193.03	6.683		
11,400.00	7,780.00	11,363.48	7,780.00	99.42	98.87	89.99	-555.85	2,966.15	1,289.97	1,091.81	198.15	6.510		
11,500.00	7,780.00	11,463.48	7,780.00	101.98	101.44	89.99	-557.05	3,066.14	1,289.97	1,086.68	203.29	6.345		
11,600.00	7,780.00	11,563.48	7,780.00	104.56	104.02	89.99	-558.25	3,166.13	1,289.97	1,081.53	208.44	6.189		
11,700.00	7,780.00	11,663.48	7,780.00	107.13	106.60	89.99	-559.45	3,266.13	1,289.98	1,076.38	213.60	6.039		
11,800.00	7,780.00	11,763.48	7,780.00	109.72	109.19	89.99	-560.65	3,366.12	1,289.98	1,071.21	218.77	5.896		
11,900.00	7,780.00	11,863.48	7,780.00	112.31	111.78	89.99	-561.84	3,466.11	1,289.99	1,066.03	223.96	5.760		
12,000.00	7,780.00	11,963.48	7,780.00	114.90	114.38	89.99	-563.04	3,566.11	1,289.99	1,060.84	229.15	5.629		
12,100.00	7,780.00	12,063.48	7,780.00	117.50	116.98	89.99	-564.24	3,666.10	1,290.00	1,055.64	234.35	5.505		
12,200.00	7,780.00	12,163.48	7,780.00	120.10	119.59	89.99	-565.44	3,766.09	1,290.00	1,050.44	239.56	5.385		
12,300.00	7,780.00	12,263.48	7,780.00	122.71	122.20	89.99	-566.64	3,866.08	1,290.00	1,045.22	244.78	5.270		
12,400.00	7,780.00	12,363.48	7,780.00	125.32	124.81	89.99	-567.84	3,966.08	1,290.01	1,040.00	250.01	5.160		
12,500.00	7,780.00	12,463.48	7,780.00	127.93	127.43	89.99	-569.03	4,066.07	1,290.01	1,034.77	255.24	5.054		
12,600.00	7,780.00	12,563.48	7,780.00	130.55	130.05	89.99	-570.23	4,166.06	1,290.02	1,029.54	260.48	4.953		
12,700.00	7,780.00	12,663.48	7,780.00	133.17	132.67	89.99	-571.43	4,266.06	1,290.02	1,024.30	265.72	4.855		
12,800.00	7,780.00	12,763.48	7,780.00	135.79	135.30	89.99	-572.63	4,366.05	1,290.03	1,019.05	270.97	4.761		
12,900.00	7,780.00	12,863.48	7,780.00	138.42	137.93	89.99	-573.83	4,466.04	1,290.03	1,013.80	276.23	4.670		
13,000.00	7,780.00	12,963.48	7,780.00	141.04	140.56	89.99	-575.03	4,566.03	1,290.03	1,008.54	281.49	4.583		
13,100.00	7,780.00	13,063.48	7,780.00	143.68	143.20	89.99	-576.22	4,666.03	1,290.04	1,003.28	286.76	4.499		
13,200.00	7,780.00	13,163.48	7,780.00	146.31	145.83	89.99	-577.42	4,766.02	1,290.04	998.01	292.03	4.418		
13,300.00	7,780.00	13,263.48	7,780.00	148.94	148.47	89.99	-578.62	4,866.01	1,290.05	992.74	297.30	4.339		
13,400.00	7,780.00	13,363.48	7,780.00	151.58	151.11	89.99	-579.82	4,966.01	1,290.05	987.47	302.58	4.263		
13,500.00	7,780.00	13,463.48	7,780.00	154.22	153.75	89.99	-581.02	5,066.00	1,290.06	982.19	307.87	4.190		
13,600.00	7,780.00	13,563.48	7,780.00	156.86	156.40	89.99	-582.22	5,165.99	1,290.06	976.91	313.15	4.120		
13,700.00	7,780.00	13,663.48	7,780.00	159.51	159.04	89.99	-583.41	5,265.98	1,290.06	971.62	318.44	4.051		
13,800.00	7,780.00	13,763.48	7,780.00	162.15	161.69	89.99	-584.61	5,365.98	1,290.07	966.33	323.74	3.985		
13,900.00	7,780.00	13,863.48	7,780.00	164.80	164.34	89.99	-585.81	5,465.97	1,290.07	961.04	329.03	3.921		
14,000.00	7,780.00	13,963.48	7,780.00	167.45	166.99	89.99	-587.01	5,565.96	1,290.08	955.74	334.33	3.859		
14,100.00	7,780.00	14,063.48	7,780.00	170.10	169.64	89.99	-588.21	5,665.96	1,290.08	950.44	339.64	3.798		
14,200.00	7,780.00	14,163.48	7,780.00	172.75	172.30	89.99	-589.41	5,765.95	1,290.09	945.14	344.94	3.740		
14,300.00	7,780.00	14,263.48	7,780.00	175.40	174.95	89.99	-590.60	5,865.94	1,290.09	939.84	350.25	3.683		
14,400.00	7,780.00	14,363.48	7,780.00	178.06	177.61	89.99	-591.80	5,965.93	1,290.09	934.53	355.56	3.628		
14,500.00	7,780.00	14,463.48	7,780.00	180.71	180.26	89.99	-593.00	6,065.93	1,290.10	929.22	360.88	3.575		
14,600.00	7,780.00	14,563.48	7,780.00	183.37	182.92	89.99	-594.20	6,165.92	1,290.10	923.91	366.19	3.523		
14,700.00	7,780.00	14,663.48	7,780.00	186.03	185.58	89.99	-595.40	6,265.91	1,290.11	918.60	371.51	3.473		
14,800.00	7,780.00	14,763.48	7,780.00	188.68	188.24	89.99	-596.59	6,365.91	1,290.11	913.28	376.83	3.424		
14,900.00	7,780.00	14,863.48	7,780.00	191.34	190.90	89.99	-597.79	6,465.90	1,290.12	907.96	382.15	3.376		
15,000.00	7,780.00	14,963.48	7,780.00	194.00	193.57	89.99	-598.99	6,565.89	1,290.12	902.64	387.48	3.330		
15,100.00	7,780.00	15,063.48	7,780.00	196.67	196.23	89.99	-600.19	6,665.88	1,290.12	897.32	392.80	3.284		
15,200.00	7,780.00	15,163.48	7,780.00	199.33	198.89	89.99	-601.39	6,765.88	1,290.13	892.00	398.13	3.240		
15,300.00	7,780.00	15,263.48	7,780.00	201.99	201.56	89.99	-602.59	6,865.87	1,290.13	886.67	403.46	3.198		
15,400.00	7,780.00	15,363.48	7,780.00	204.66	204.22	89.99	-603.78	6,965.86	1,290.14	881.35	408.79	3.156		
15,500.00	7,780.00	15,463.48	7,780.00	207.32	206.89	89.99	-604.98	7,065.86	1,290.14	876.02	414.12	3.115		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 3CH - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,600.00	7,780.00	15,563.48	7,780.00	209.99	209.56	89.99	-606.18	7,165.85	1,290.15	870.69	419.46	3.076		
15,700.00	7,780.00	15,663.48	7,780.00	212.65	212.23	89.99	-607.38	7,265.84	1,290.15	865.36	424.79	3.037		
15,800.00	7,780.00	15,757.31	7,780.00	215.32	214.73	89.99	-608.54	7,359.66	1,290.16	860.21	429.95	3.001		
15,900.00	7,780.00	15,826.26	7,780.00	217.99	216.57	89.99	-610.52	7,428.58	1,289.55	855.31	434.25	2.970		
15,976.20	7,780.00	15,878.81	7,780.00	220.02	217.98	89.99	-613.15	7,481.07	1,289.23	851.87	437.36	2.948		
16,000.00	7,780.00	15,900.00	7,780.00	220.66	218.54	89.99	-614.48	7,502.22	1,289.15	850.64	438.52	2.940		
16,100.00	7,780.00	15,970.32	7,780.00	223.33	220.42	89.99	-619.95	7,572.32	1,291.05	848.61	442.44	2.918		
16,200.00	7,780.00	16,070.28	7,780.00	226.00	223.10	89.99	-628.36	7,671.93	1,293.73	845.94	447.79	2.889		
16,300.00	7,780.00	16,170.25	7,780.00	228.67	225.77	89.99	-636.76	7,771.54	1,296.42	843.27	453.15	2.861		
16,400.00	7,780.00	16,270.21	7,780.00	231.35	228.45	89.99	-645.17	7,871.15	1,299.10	840.60	458.50	2.833		
16,500.00	7,780.00	16,370.18	7,780.00	234.02	231.12	89.99	-653.58	7,970.76	1,301.78	837.92	463.86	2.806		
16,600.00	7,780.00	16,470.14	7,780.00	236.69	233.80	89.99	-661.99	8,070.37	1,304.47	835.25	469.22	2.780		
16,700.00	7,780.00	16,570.10	7,780.00	239.37	236.48	89.99	-670.39	8,169.98	1,307.15	832.57	474.58	2.754		
16,800.00	7,780.00	16,670.07	7,780.00	242.05	239.15	89.99	-678.80	8,269.59	1,309.83	829.90	479.94	2.729		
16,900.00	7,780.00	16,770.03	7,780.00	244.72	241.83	89.99	-687.21	8,369.20	1,312.52	827.22	485.30	2.705		
17,000.00	7,780.00	16,870.00	7,780.00	247.40	244.51	89.99	-695.61	8,468.81	1,315.20	824.54	490.66	2.680		
17,100.00	7,780.00	16,969.96	7,780.00	250.08	247.19	89.99	-704.02	8,568.42	1,317.89	821.86	496.03	2.657		
17,200.00	7,780.00	17,069.92	7,780.00	252.75	249.87	89.99	-712.43	8,668.03	1,320.57	819.18	501.39	2.634		
17,300.00	7,780.00	17,169.89	7,780.00	255.43	252.55	89.99	-720.83	8,767.64	1,323.25	816.50	506.76	2.611		
17,400.00	7,780.00	17,269.85	7,780.00	258.11	255.23	89.99	-729.24	8,867.25	1,325.94	813.81	512.12	2.589		
17,500.00	7,780.00	17,369.82	7,780.00	260.79	257.91	89.99	-737.65	8,966.86	1,328.62	811.13	517.49	2.567		
17,600.00	7,780.00	17,469.78	7,780.00	263.47	260.60	89.99	-746.06	9,066.47	1,331.30	808.44	522.86	2.546		
17,700.00	7,780.00	17,569.74	7,780.00	266.15	263.28	89.99	-754.46	9,166.08	1,333.99	805.76	528.23	2.525		
17,800.00	7,780.00	17,669.71	7,780.00	268.83	265.96	89.99	-762.87	9,265.69	1,336.67	803.07	533.60	2.505		
17,900.00	7,780.00	17,769.67	7,780.00	271.51	268.64	89.99	-771.28	9,365.30	1,339.35	800.39	538.97	2.485		
18,000.00	7,780.00	17,869.64	7,780.00	274.19	271.33	89.99	-779.68	9,464.91	1,342.04	797.70	544.34	2.465		
18,100.00	7,780.00	17,969.60	7,780.00	276.87	274.01	89.99	-788.09	9,564.52	1,344.72	795.01	549.71	2.446		
18,200.00	7,780.00	18,069.56	7,780.00	279.56	276.70	89.99	-796.50	9,664.13	1,347.40	792.32	555.08	2.427		
18,300.00	7,780.00	18,169.53	7,780.00	282.24	279.38	89.99	-804.90	9,763.74	1,350.09	789.63	560.45	2.409		
18,400.00	7,780.00	18,269.49	7,780.00	284.92	282.07	89.99	-813.31	9,863.35	1,352.77	786.94	565.83	2.391		
18,500.00	7,780.00	18,369.46	7,780.00	287.61	284.75	89.99	-821.72	9,962.96	1,355.45	784.25	571.20	2.373		
18,600.00	7,780.00	18,469.42	7,780.00	290.29	287.44	89.99	-830.12	10,062.57	1,358.14	781.56	576.58	2.356		
18,700.00	7,780.00	18,569.38	7,780.00	292.97	290.13	89.99	-838.53	10,162.18	1,360.82	778.87	581.95	2.338		
18,800.00	7,780.00	18,669.35	7,780.00	295.66	292.81	89.99	-846.94	10,261.79	1,363.50	776.17	587.33	2.322		
18,900.00	7,780.00	18,769.31	7,780.00	298.34	295.50	89.99	-855.35	10,361.40	1,366.19	773.48	592.70	2.305		
19,000.00	7,780.00	18,869.28	7,780.00	301.03	298.19	89.99	-863.75	10,461.01	1,368.87	770.79	598.08	2.289		
19,100.00	7,780.00	18,969.24	7,780.00	303.71	300.87	89.99	-872.16	10,560.62	1,371.55	768.09	603.46	2.273		
19,200.00	7,780.00	19,069.20	7,780.00	306.40	303.56	89.99	-880.57	10,660.23	1,374.24	765.40	608.84	2.257		
19,300.00	7,780.00	19,169.17	7,780.00	309.09	306.25	89.99	-888.97	10,759.84	1,376.92	762.70	614.22	2.242		
19,400.00	7,780.00	19,269.13	7,780.00	311.77	308.94	89.99	-897.38	10,859.45	1,379.60	760.01	619.60	2.227		
19,500.00	7,780.00	19,369.10	7,780.00	314.46	311.63	89.99	-905.79	10,959.06	1,382.29	757.31	624.98	2.212		
19,600.00	7,780.00	19,469.06	7,780.00	317.15	314.32	89.99	-914.19	11,058.67	1,384.97	754.62	630.36	2.197		
19,700.00	7,780.00	19,569.02	7,780.00	319.83	317.01	89.99	-922.60	11,158.28	1,387.65	751.92	635.74	2.183		
19,800.00	7,780.00	19,668.99	7,780.00	322.52	319.70	89.99	-931.01	11,257.89	1,390.34	749.22	641.12	2.169		
19,900.00	7,780.00	19,768.95	7,780.00	325.21	322.39	89.99	-939.41	11,357.50	1,393.02	746.52	646.50	2.155		
20,000.00	7,780.00	19,868.92	7,780.00	327.90	325.08	89.99	-947.82	11,457.11	1,395.70	743.82	651.88	2.141		
20,100.00	7,780.00	19,968.88	7,780.00	330.58	327.77	89.99	-956.23	11,556.72	1,398.39	741.13	657.26	2.128		
20,200.00	7,780.00	20,068.84	7,780.00	333.27	330.46	89.99	-964.64	11,656.33	1,401.07	738.43	662.64	2.114		
20,300.00	7,780.00	20,168.81	7,780.00	335.96	333.15	89.99	-973.04	11,755.94	1,403.75	735.73	668.03	2.101		
20,400.00	7,780.00	20,268.77	7,780.00	338.65	335.84	89.99	-981.45	11,855.55	1,406.44	733.03	673.41	2.089		
20,500.00	7,780.00	20,368.74	7,780.00	341.34	338.53	89.99	-989.86	11,955.16	1,409.12	730.33	678.79	2.076		
20,600.00	7,780.00	20,468.70	7,780.00	344.03	341.22	89.99	-998.26	12,054.77	1,411.80	727.63	684.18	2.064		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 2-T4S-R65W - PROSPER FARMS 4-65 2-1-6 3CH - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
20,700.00	7,780.00	20,568.66	7,780.00	346.72	343.91	89.99	-1,006.67	12,154.38	1,414.49	724.92	689.56	2.051		
20,800.00	7,780.00	20,668.63	7,780.00	349.41	346.61	89.99	-1,015.08	12,253.99	1,417.17	722.22	694.95	2.039		
20,900.00	7,780.00	20,768.59	7,780.00	352.10	349.30	89.99	-1,023.48	12,353.60	1,419.85	719.52	700.33	2.027		
21,000.00	7,780.00	20,868.56	7,780.00	354.79	351.99	89.99	-1,031.89	12,453.21	1,422.54	716.82	705.72	2.016		
21,100.00	7,780.00	20,968.52	7,780.00	357.48	354.68	89.99	-1,040.30	12,552.82	1,425.22	714.12	711.10	2.004		
21,200.00	7,780.00	21,068.48	7,780.00	360.17	357.38	89.99	-1,048.71	12,652.43	1,427.90	711.41	716.49	1.993		
21,300.00	7,780.00	21,168.45	7,780.00	362.86	360.07	89.99	-1,057.11	12,752.04	1,430.59	708.71	721.88	1.982		
21,400.00	7,780.00	21,268.41	7,780.00	365.55	362.76	89.99	-1,065.52	12,851.65	1,433.27	706.01	727.26	1.971		
21,500.00	7,780.00	21,368.38	7,780.00	368.24	365.45	89.99	-1,073.93	12,951.26	1,435.96	703.30	732.65	1.960		
21,600.00	7,780.00	21,468.34	7,780.00	370.93	368.15	89.99	-1,082.33	13,050.87	1,438.64	700.60	738.04	1.949		
21,700.00	7,780.00	21,568.30	7,780.00	373.62	370.84	89.99	-1,090.74	13,150.47	1,441.32	697.90	743.43	1.939		
21,800.00	7,780.00	21,668.27	7,780.00	376.32	373.54	89.99	-1,099.15	13,250.08	1,444.01	695.19	748.81	1.928		
21,900.00	7,780.00	21,768.23	7,780.00	379.01	376.23	89.99	-1,107.55	13,349.69	1,446.69	692.49	754.20	1.918		
22,000.00	7,780.00	21,868.20	7,780.00	381.70	378.92	89.99	-1,115.96	13,449.30	1,449.37	689.78	759.59	1.908		
22,100.00	7,780.00	21,968.16	7,780.00	384.39	381.62	89.99	-1,124.37	13,548.91	1,452.06	687.08	764.98	1.898		
22,200.00	7,780.00	22,068.12	7,780.00	387.08	384.31	89.99	-1,132.77	13,648.52	1,454.74	684.37	770.37	1.888		
22,300.00	7,780.00	22,168.09	7,780.00	389.78	387.01	89.99	-1,141.18	13,748.13	1,457.42	681.67	775.76	1.879		
22,400.00	7,780.00	22,268.05	7,780.00	392.47	389.70	89.99	-1,149.59	13,847.74	1,460.11	678.96	781.15	1.869		
22,500.00	7,780.00	22,368.02	7,780.00	395.16	392.40	89.99	-1,158.00	13,947.35	1,462.79	676.25	786.54	1.860		
22,600.00	7,780.00	22,467.98	7,780.00	397.85	395.09	89.99	-1,166.40	14,046.96	1,465.47	673.55	791.93	1.851		
22,700.00	7,780.00	22,567.94	7,780.00	400.55	397.79	89.99	-1,174.81	14,146.57	1,468.16	670.84	797.32	1.841		
22,800.00	7,780.00	22,667.91	7,780.00	403.24	400.48	89.99	-1,183.22	14,246.18	1,470.84	668.13	802.71	1.832		
22,900.00	7,780.00	22,767.87	7,780.00	405.93	403.18	89.99	-1,191.62	14,345.79	1,473.52	665.43	808.10	1.823		
23,000.00	7,780.00	22,867.84	7,780.00	408.63	405.87	89.99	-1,200.03	14,445.40	1,476.21	662.72	813.49	1.815		
23,100.00	7,780.00	22,967.80	7,780.00	411.32	408.57	89.99	-1,208.44	14,545.01	1,478.89	660.01	818.88	1.806		
23,200.00	7,780.00	23,067.76	7,780.00	414.01	411.26	89.99	-1,216.84	14,644.62	1,481.57	657.30	824.27	1.797		
23,300.00	7,780.00	23,167.73	7,780.00	416.71	413.96	89.99	-1,225.25	14,744.23	1,484.26	654.60	829.66	1.789		
23,400.00	7,780.00	23,267.69	7,780.00	419.40	416.65	89.99	-1,233.66	14,843.84	1,486.94	651.89	835.05	1.781		
23,500.00	7,780.00	23,367.66	7,780.00	422.10	419.35	89.99	-1,242.06	14,943.45	1,489.62	649.18	840.44	1.772		
23,600.00	7,780.00	23,467.62	7,780.00	424.79	422.05	89.99	-1,250.47	15,043.06	1,492.31	646.47	845.83	1.764		
23,675.42	7,780.00	23,543.02	7,780.00	426.82	424.08	89.99	-1,256.81	15,118.19	1,494.33	644.43	849.90	1.758 SF		

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 3-T4S-R65W - EXIST HZ PROPERTY RESERVE 4-65 3-4 1H - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 83-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	47.49	47.49	0.00	0.06	-126.90	-1,018.53	-1,356.41	1,696.26					
100.00	100.00	144.90	144.90	0.13	0.33	-126.90	-1,018.89	-1,357.01	1,696.98	1,696.52	0.46	3,668.046		
200.00	200.00	247.73	247.73	0.49	0.70	-126.89	-1,018.97	-1,357.64	1,697.51	1,696.33	1.19	1,428.789		
300.00	300.00	347.42	347.42	0.85	1.05	-126.88	-1,018.99	-1,358.21	1,697.99	1,696.09	1.90	892.098		
400.00	400.00	447.58	447.57	1.21	1.41	-126.87	-1,019.11	-1,358.74	1,698.48	1,695.86	2.62	648.116		
500.00	500.00	549.65	549.64	1.57	1.78	-126.87	-1,019.32	-1,359.12	1,698.90	1,695.55	3.34	508.033		
600.00	599.98	650.12	650.11	1.92	2.14	-78.84	-1,019.55	-1,359.38	1,698.90	1,694.84	4.06	418.619		
700.00	699.84	749.88	749.87	2.28	2.49	-79.02	-1,019.82	-1,359.60	1,698.24	1,693.47	4.77	356.000		
800.00	799.45	850.00	849.99	2.65	2.85	-79.34	-1,020.09	-1,359.80	1,696.91	1,691.42	5.49	309.032		
900.00	898.70	948.48	948.47	3.02	3.20	-79.78	-1,020.37	-1,359.98	1,695.02	1,688.80	6.22	272.565		
1,000.00	997.49	1,047.13	1,047.12	3.42	3.55	-80.33	-1,020.66	-1,360.23	1,692.69	1,685.73	6.97	243.013		
1,100.00	1,096.14	1,146.18	1,146.17	3.83	3.91	-80.87	-1,020.88	-1,360.48	1,690.33	1,682.60	7.73	218.725		
1,200.00	1,194.80	1,244.63	1,244.62	4.25	4.26	-81.41	-1,021.11	-1,360.74	1,688.13	1,679.64	8.50	198.672		
1,300.00	1,293.45	1,343.52	1,343.50	4.67	4.61	-81.96	-1,021.40	-1,360.95	1,686.09	1,676.82	9.27	181.825		
1,400.00	1,392.10	1,443.23	1,443.21	5.10	4.97	-82.51	-1,021.73	-1,361.08	1,684.17	1,674.11	10.06	167.488		
1,500.00	1,490.76	1,540.57	1,540.55	5.53	5.31	-83.05	-1,022.08	-1,361.16	1,682.39	1,671.56	10.83	155.309		
1,600.00	1,589.41	1,637.34	1,637.32	5.97	5.66	-83.60	-1,022.52	-1,361.31	1,680.88	1,669.27	11.61	144.760		
1,700.00	1,688.07	1,734.83	1,734.81	6.40	6.01	-84.15	-1,023.07	-1,361.48	1,679.63	1,667.23	12.40	135.501		
1,800.00	1,786.72	1,833.42	1,833.40	6.84	6.36	-84.71	-1,023.72	-1,361.62	1,678.57	1,665.38	13.19	127.306		
1,900.00	1,885.37	1,931.93	1,931.91	7.28	6.71	-85.27	-1,024.33	-1,361.78	1,677.68	1,663.70	13.98	120.031		
2,000.00	1,984.03	2,030.34	2,030.32	7.72	7.06	-85.83	-1,024.92	-1,361.98	1,676.95	1,662.18	14.77	113.535		
2,100.00	2,082.68	2,128.71	2,128.68	8.17	7.41	-86.38	-1,025.49	-1,362.21	1,676.41	1,660.85	15.57	107.702		
2,200.00	2,181.33	2,228.08	2,228.05	8.61	7.77	-86.95	-1,026.04	-1,362.46	1,676.02	1,659.66	16.36	102.416		
2,300.00	2,279.99	2,329.46	2,329.43	9.05	8.16	-87.56	-1,026.27	-1,362.83	1,675.63	1,658.43	17.20	97.403		
2,400.00	2,378.64	2,400.00	2,482.31	9.50	8.37	-88.26	-1,022.10	-1,363.05	1,672.83	1,654.98	17.85	93.720		
2,500.00	2,477.29	2,620.34	2,620.00	9.94	9.10	-88.86	-1,014.00	-1,362.30	1,667.52	1,648.52	19.01	87.727		
2,600.00	2,575.95	2,726.20	2,725.61	10.39	9.46	-89.31	-1,006.89	-1,361.49	1,661.77	1,641.97	19.80	83.913		
2,700.00	2,674.60	2,820.72	2,819.90	10.83	9.78	-89.72	-1,000.36	-1,360.58	1,655.84	1,635.27	20.57	80.500		
2,800.00	2,773.25	2,908.73	2,907.75	11.28	10.08	-90.11	-995.02	-1,359.95	1,650.77	1,629.45	21.32	77.430		
2,900.00	2,871.91	3,007.89	3,006.73	11.72	10.42	-90.56	-989.23	-1,359.31	1,646.03	1,623.93	22.10	74.471		
3,000.00	2,970.56	3,110.50	3,109.15	12.17	10.77	-91.02	-983.04	-1,358.74	1,641.31	1,618.41	22.90	71.678		
3,100.00	3,069.21	3,211.69	3,210.13	12.62	11.12	-91.47	-976.64	-1,358.10	1,636.42	1,612.73	23.69	69.073		
3,200.00	3,167.87	3,307.36	3,305.63	13.07	11.45	-91.91	-970.81	-1,357.35	1,631.70	1,607.23	24.47	66.683		
3,300.00	3,266.52	3,394.22	3,392.34	13.51	11.76	-92.30	-965.62	-1,357.07	1,627.49	1,602.27	25.22	64.523		
3,400.00	3,365.17	3,483.20	3,481.16	13.96	12.07	-92.67	-960.43	-1,357.94	1,624.27	1,598.28	25.98	62.509		
3,500.00	3,463.83	3,582.24	3,580.03	14.41	12.42	-93.09	-954.73	-1,359.12	1,621.35	1,594.58	26.78	60.547		
3,600.00	3,562.48	3,686.45	3,684.06	14.86	12.78	-93.54	-948.87	-1,360.01	1,618.42	1,590.83	27.59	58.664		
3,700.00	3,661.14	3,789.57	3,787.05	15.30	13.15	-94.03	-943.53	-1,359.69	1,615.20	1,586.81	28.39	56.888		
3,800.00	3,759.79	3,893.22	3,890.56	15.75	13.51	-94.53	-938.13	-1,359.07	1,611.91	1,582.71	29.20	55.205		
3,900.00	3,858.44	3,994.84	3,992.02	16.20	13.87	-95.02	-932.57	-1,358.37	1,608.46	1,578.46	30.00	53.617		
4,000.00	3,957.10	4,091.84	4,088.87	16.65	14.21	-95.50	-927.38	-1,357.52	1,605.11	1,574.33	30.79	52.139		
4,100.00	4,055.75	4,185.46	4,182.36	17.10	14.55	-95.95	-922.41	-1,357.02	1,602.12	1,570.55	31.56	50.760		
4,200.00	4,154.40	4,287.68	4,284.41	17.55	14.91	-96.42	-916.57	-1,357.24	1,599.34	1,566.97	32.37	49.412		
4,300.00	4,253.06	4,382.24	4,378.82	17.99	15.25	-96.85	-911.13	-1,357.50	1,596.68	1,563.53	33.15	48.167		
4,400.00	4,351.71	4,471.08	4,467.53	18.44	15.56	-97.27	-906.50	-1,357.79	1,594.58	1,560.67	33.91	47.021		
4,500.00	4,450.36	4,584.10	4,580.40	18.89	15.97	-97.80	-900.62	-1,358.03	1,592.55	1,557.80	34.75	45.829		
4,600.00	4,549.02	4,680.75	4,676.92	19.34	16.31	-98.27	-895.51	-1,357.67	1,590.21	1,554.68	35.54	44.749		
4,700.00	4,647.67	4,775.23	4,771.29	19.79	16.65	-98.75	-890.99	-1,357.17	1,588.32	1,552.01	36.32	43.737		
4,800.00	4,746.32	4,894.72	4,890.58	20.24	17.08	-99.34	-884.25	-1,356.22	1,585.67	1,548.50	37.17	42.662		
4,900.00	4,844.98	4,987.29	4,982.99	20.69	17.41	-99.81	-878.88	-1,355.22	1,582.88	1,544.94	37.94	41.719		
5,000.00	4,943.63	5,074.83	5,070.41	21.14	17.72	-100.27	-874.50	-1,354.26	1,580.88	1,542.19	38.70	40.851		
5,100.00	5,042.28	5,166.75	5,162.21	21.59	18.05	-100.71	-869.77	-1,354.53	1,579.61	1,540.14	39.47	40.022		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 3-T4S-R65W - EXIST HZ PROPERTY RESERVE 4-65 3-4 1H - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 83-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	5,140.94	5,260.45	5,255.77	22.03	18.39	-101.12	-864.70	-1,355.71	1,578.73	1,538.48	40.25	39.227		
5,264.44	5,204.51	5,315.97	5,311.22	22.32	18.59	-101.37	-862.04	-1,356.41	1,578.54	1,537.81	40.73	38.757		
5,300.00	5,239.59	5,349.39	5,344.61	22.48	18.71	-101.53	-860.60	-1,356.77	1,578.58	1,537.57	41.00	38.497		
5,400.00	5,338.24	5,472.54	5,467.63	22.93	19.15	-102.12	-855.17	-1,357.69	1,578.59	1,536.72	41.87	37.698		
5,500.00	5,436.90	5,603.93	5,598.71	23.38	19.63	-102.73	-846.22	-1,357.37	1,575.94	1,533.18	42.76	36.857		
5,600.00	5,535.55	5,683.48	5,678.07	23.83	19.92	-103.11	-840.68	-1,357.15	1,573.37	1,529.87	43.50	36.173		
5,700.00	5,634.21	5,768.77	5,763.22	24.28	20.23	-103.52	-835.81	-1,357.15	1,572.10	1,527.86	44.24	35.532		
5,790.60	5,723.59	5,846.75	5,841.09	24.69	20.51	-103.89	-831.84	-1,357.40	1,571.69	1,526.77	44.92	34.987 CC		
5,800.00	5,732.86	5,854.68	5,849.02	24.73	20.54	-103.93	-831.47	-1,357.45	1,571.70	1,526.71	44.99	34.933		
5,900.00	5,831.51	5,953.97	5,948.21	25.18	20.90	-104.40	-826.97	-1,358.24	1,572.07	1,526.29	45.78	34.339		
6,000.00	5,930.17	6,045.00	6,039.11	25.63	21.22	-104.82	-822.51	-1,359.20	1,572.36	1,525.82	46.54	33.784		
6,100.00	6,028.82	6,162.05	6,156.02	26.08	21.65	-105.35	-816.97	-1,361.06	1,573.21	1,525.82	47.39	33.197		
6,200.00	6,127.47	6,264.05	6,257.84	26.53	22.02	-105.80	-810.97	-1,362.14	1,572.79	1,524.60	48.19	32.638		
6,226.81	6,153.92	6,286.43	6,280.19	26.65	22.10	-105.90	-809.69	-1,362.38	1,572.74	1,524.36	48.39	32.504		
6,300.00	6,226.13	6,343.38	6,337.05	26.98	22.31	-106.16	-806.76	-1,363.19	1,573.13	1,524.22	48.91	32.164		
6,400.00	6,324.78	6,448.46	6,442.00	27.43	22.69	-106.62	-801.86	-1,365.02	1,574.32	1,524.60	49.72	31.665		
6,500.00	6,423.43	6,574.33	6,567.66	27.88	23.14	-107.21	-794.69	-1,365.69	1,574.10	1,523.51	50.59	31.116		
6,585.12	6,507.40	6,647.71	6,640.93	28.26	23.41	-107.58	-790.65	-1,365.19	1,573.76	1,522.54	51.22	30.726		
6,600.00	6,522.09	6,650.00	6,643.21	28.33	23.42	-107.59	-790.53	-1,365.17	1,573.81	1,522.52	51.29	30.682 ES		
6,700.00	6,620.74	6,722.40	6,715.56	28.78	23.67	-107.98	-787.83	-1,364.66	1,575.24	1,523.26	51.98	30.307		
6,800.00	6,719.39	6,802.18	6,795.32	29.23	23.96	-108.42	-786.51	-1,364.35	1,578.68	1,526.01	52.67	29.972		
6,900.00	6,818.05	6,898.47	6,891.61	29.68	24.29	-108.96	-785.57	-1,363.89	1,582.88	1,529.45	53.43	29.626		
7,000.00	6,916.70	6,998.37	6,991.51	30.12	24.64	-109.54	-784.69	-1,362.93	1,587.14	1,532.94	54.20	29.285		
7,100.00	7,015.35	7,093.90	7,087.03	30.57	24.97	-110.09	-783.89	-1,362.03	1,591.61	1,536.67	54.94	28.968		
7,200.00	7,114.01	7,187.76	7,180.88	31.02	25.30	-110.63	-783.36	-1,361.19	1,596.51	1,540.83	55.68	28.672		
7,300.00	7,213.04	7,275.14	7,268.26	31.44	25.60	-112.31	-782.97	-1,360.87	1,603.51	1,547.15	56.36	28.453 SF		
7,400.00	7,311.90	7,334.26	7,327.31	31.72	25.80	140.41	-782.74	-1,363.42	1,618.00	1,561.21	56.79	28.493		
7,500.00	7,407.68	7,384.27	7,377.03	31.90	25.98	124.73	-782.70	-1,368.73	1,640.77	1,583.70	57.07	28.750		
7,600.00	7,497.47	7,424.56	7,416.79	31.99	26.11	117.07	-782.88	-1,375.20	1,671.72	1,614.50	57.22	29.214		
7,700.00	7,578.54	7,458.91	7,450.39	32.02	26.23	111.20	-783.18	-1,382.35	1,710.45	1,653.15	57.30	29.852		
7,800.00	7,648.42	7,490.43	7,480.92	32.01	26.33	105.61	-783.38	-1,390.14	1,756.00	1,698.64	57.36	30.613		
7,900.00	7,704.99	7,508.86	7,498.65	31.98	26.40	99.38	-783.37	-1,395.19	1,807.24	1,749.86	57.38	31.498		
8,000.00	7,746.54	7,515.24	7,504.75	31.99	26.42	92.38	-783.36	-1,397.04	1,862.81	1,805.43	57.38	32.462		
8,100.00	7,771.79	7,513.38	7,502.98	32.09	26.41	84.95	-783.36	-1,396.50	1,920.92	1,863.48	57.44	33.442		
8,200.00	7,780.00	7,501.00	7,491.11	32.36	26.37	77.61	-783.38	-1,392.99	1,979.63	1,922.11	57.52	34.414		
8,300.00	7,780.00	7,491.93	7,482.37	32.90	26.34	77.31	-783.38	-1,390.53	2,039.61	1,981.88	57.73	35.327		
8,400.00	7,780.00	7,479.48	7,470.35	33.75	26.30	76.89	-783.34	-1,387.31	2,102.48	2,044.50	57.98	36.261		
8,500.00	7,780.00	7,469.00	7,460.19	34.87	26.26	76.54	-783.27	-1,384.72	2,168.00	2,109.71	58.29	37.193		
8,600.00	7,780.00	7,469.00	7,460.19	36.18	26.26	76.54	-783.27	-1,384.72	2,236.03	2,177.32	58.71	38.087		
8,700.00	7,780.00	7,452.56	7,444.20	37.66	26.21	75.99	-783.13	-1,380.92	2,306.20	2,247.17	59.03	39.067		
8,800.00	7,780.00	7,438.00	7,429.97	39.28	26.16	75.50	-782.99	-1,377.82	2,378.53	2,319.15	59.38	40.054		
8,900.00	7,780.00	7,438.00	7,429.97	41.02	26.16	75.50	-782.99	-1,377.82	2,452.68	2,392.84	59.84	40.990		
9,000.00	7,780.00	7,438.00	7,429.97	42.86	26.16	75.50	-782.99	-1,377.82	2,528.60	2,468.32	60.29	41.944		
9,100.00	7,780.00	7,438.00	7,429.97	44.78	26.16	75.50	-782.99	-1,377.82	2,606.15	2,545.43	60.73	42.917		
9,200.00	7,780.00	7,424.15	7,416.39	46.78	26.11	75.03	-782.88	-1,375.13	2,685.04	2,623.96	61.08	43.961		
9,300.00	7,780.00	7,419.83	7,412.15	48.85	26.10	74.89	-782.85	-1,374.34	2,765.32	2,703.85	61.47	44.983		
9,400.00	7,780.00	7,406.00	7,398.52	50.97	26.05	74.42	-782.77	-1,371.97	2,846.90	2,785.10	61.81	46.060		
9,500.00	7,780.00	7,406.00	7,398.52	53.15	26.05	74.42	-782.77	-1,371.97	2,929.49	2,867.28	62.20	47.096		
9,600.00	7,780.00	7,406.00	7,398.52	55.37	26.05	74.42	-782.77	-1,371.97	3,013.13	2,950.54	62.58	48.147		
9,700.00	7,780.00	7,406.00	7,398.52	57.63	26.05	74.42	-782.77	-1,371.97	3,097.73	3,034.79	62.95	49.212		
9,800.00	7,780.00	7,406.00	7,398.52	59.93	26.05	74.42	-782.77	-1,371.97	3,183.24	3,119.94	63.30	50.292		
9,900.00	7,780.00	7,406.00	7,398.52	62.26	26.05	74.42	-782.77	-1,371.97	3,269.56	3,205.93	63.63	51.385		

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 3-T4S-R65W - EXIST HZ PROPERTY RESERVE 4-65 3-4 1H - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 83-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,000.00	7,780.00	7,406.00	7,398.52	64.62	26.05	74.42	-782.77	-1,371.97	3,356.64	3,292.69	63.95	52.489		
10,100.00	7,780.00	7,391.89	7,384.58	67.00	26.00	73.95	-782.72	-1,369.80	3,444.28	3,380.09	64.20	53.653		
10,200.00	7,780.00	7,389.05	7,381.77	69.40	25.99	73.86	-782.71	-1,369.40	3,532.65	3,468.18	64.48	54.787		
10,300.00	7,780.00	7,375.00	7,367.84	71.83	25.94	73.39	-782.69	-1,367.53	3,621.71	3,557.01	64.71	55.973		
10,400.00	7,780.00	7,375.00	7,367.84	74.27	25.94	73.39	-782.69	-1,367.53	3,711.19	3,646.21	64.98	57.115		
10,500.00	7,780.00	7,375.00	7,367.84	76.73	25.94	73.39	-782.69	-1,367.53	3,801.20	3,735.96	65.24	58.267		
10,600.00	7,780.00	7,375.00	7,367.84	79.21	25.94	73.39	-782.69	-1,367.53	3,891.69	3,826.20	65.49	59.426		
10,700.00	7,780.00	7,375.00	7,367.84	81.69	25.94	73.39	-782.69	-1,367.53	3,982.63	3,916.91	65.73	60.594		
10,800.00	7,780.00	7,375.00	7,367.84	84.20	25.94	73.39	-782.69	-1,367.53	4,074.00	4,008.05	65.96	61.768		
10,900.00	7,780.00	7,375.00	7,367.84	86.71	25.94	73.39	-782.69	-1,367.53	4,165.77	4,099.59	66.18	62.949		
11,000.00	7,780.00	7,375.00	7,367.84	89.23	25.94	73.39	-782.69	-1,367.53	4,257.91	4,191.52	66.39	64.135		
11,100.00	7,780.00	7,375.00	7,367.84	91.77	25.94	73.39	-782.69	-1,367.53	4,350.40	4,283.80	66.59	65.328		
11,200.00	7,780.00	7,375.00	7,367.84	94.31	25.94	73.39	-782.69	-1,367.53	4,443.21	4,376.42	66.79	66.525		
11,300.00	7,780.00	7,375.00	7,367.84	96.86	25.94	73.39	-782.69	-1,367.53	4,536.32	4,469.34	66.98	67.727		
11,400.00	7,780.00	7,375.00	7,367.84	99.42	25.94	73.39	-782.69	-1,367.53	4,629.73	4,562.57	67.16	68.934		
11,500.00	7,780.00	7,360.79	7,353.72	101.98	25.90	72.92	-782.69	-1,365.88	4,723.27	4,655.97	67.29	70.189		
11,600.00	7,780.00	7,359.11	7,352.06	104.56	25.89	72.86	-782.69	-1,365.70	4,817.16	4,749.70	67.46	71.408		
11,700.00	7,780.00	7,357.50	7,350.45	107.13	25.88	72.81	-782.69	-1,365.53	4,911.29	4,843.67	67.62	72.631		
11,800.00	7,780.00	7,343.00	7,336.02	109.72	25.83	72.33	-782.72	-1,364.14	5,005.76	4,938.02	67.74	73.900		
11,900.00	7,780.00	7,343.00	7,336.02	112.31	25.83	72.33	-782.72	-1,364.14	5,100.30	5,032.41	67.89	75.123		
12,000.00	7,780.00	7,343.00	7,336.02	114.90	25.83	72.33	-782.72	-1,364.14	5,195.05	5,127.01	68.04	76.348		
12,100.00	7,780.00	7,343.00	7,336.02	117.50	25.83	72.33	-782.72	-1,364.14	5,289.99	5,221.80	68.19	77.576		
12,200.00	7,780.00	7,343.00	7,336.02	120.10	25.83	72.33	-782.72	-1,364.14	5,385.12	5,316.79	68.33	78.807		
12,300.00	7,780.00	7,343.00	7,336.02	122.71	25.83	72.33	-782.72	-1,364.14	5,480.42	5,411.94	68.47	80.039		
12,400.00	7,780.00	7,343.00	7,336.02	125.32	25.83	72.33	-782.72	-1,364.14	5,575.88	5,507.27	68.61	81.273		
12,500.00	7,780.00	7,343.00	7,336.02	127.93	25.83	72.33	-782.72	-1,364.14	5,671.50	5,602.76	68.74	82.509		
12,600.00	7,780.00	7,343.00	7,336.02	130.55	25.83	72.33	-782.72	-1,364.14	5,767.27	5,698.40	68.87	83.747		
12,700.00	7,780.00	7,343.00	7,336.02	133.17	25.83	72.33	-782.72	-1,364.14	5,863.18	5,794.18	68.99	84.985		
12,800.00	7,780.00	7,343.00	7,336.02	135.79	25.83	72.33	-782.72	-1,364.14	5,959.22	5,890.11	69.11	86.225		
12,900.00	7,780.00	7,343.00	7,336.02	138.42	25.83	72.33	-782.72	-1,364.14	6,055.39	5,986.16	69.23	87.466		
13,000.00	7,780.00	7,343.00	7,336.02	141.04	25.83	72.33	-782.72	-1,364.14	6,151.68	6,082.34	69.35	88.708		
13,100.00	7,780.00	7,343.00	7,336.02	143.68	25.83	72.33	-782.72	-1,364.14	6,248.09	6,178.63	69.46	89.950		
13,200.00	7,780.00	7,343.00	7,336.02	146.31	25.83	72.33	-782.72	-1,364.14	6,344.62	6,275.04	69.57	91.193		
13,300.00	7,780.00	7,343.00	7,336.02	148.94	25.83	72.33	-782.72	-1,364.14	6,441.24	6,371.56	69.68	92.437		
13,400.00	7,780.00	7,343.00	7,336.02	151.58	25.83	72.33	-782.72	-1,364.14	6,537.97	6,468.18	69.79	93.681		
13,500.00	7,780.00	7,343.00	7,336.02	154.22	25.83	72.33	-782.72	-1,364.14	6,634.80	6,564.90	69.90	94.925		
13,600.00	7,780.00	7,343.00	7,336.02	156.86	25.83	72.33	-782.72	-1,364.14	6,731.72	6,661.72	70.00	96.169		
13,700.00	7,780.00	7,343.00	7,336.02	159.51	25.83	72.33	-782.72	-1,364.14	6,828.72	6,758.62	70.10	97.413		
13,800.00	7,780.00	7,343.00	7,336.02	162.15	25.83	72.33	-782.72	-1,364.14	6,925.82	6,855.62	70.20	98.657		
13,900.00	7,780.00	7,343.00	7,336.02	164.80	25.83	72.33	-782.72	-1,364.14	7,022.99	6,952.69	70.30	99.901		
14,000.00	7,780.00	7,343.00	7,336.02	167.45	25.83	72.33	-782.72	-1,364.14	7,120.24	7,049.85	70.40	101.145		
14,100.00	7,780.00	7,343.00	7,336.02	170.10	25.83	72.33	-782.72	-1,364.14	7,217.57	7,147.08	70.49	102.389		
14,200.00	7,780.00	7,343.00	7,336.02	172.75	25.83	72.33	-782.72	-1,364.14	7,314.97	7,244.39	70.59	103.632		
14,300.00	7,780.00	7,329.35	7,322.42	175.40	25.79	71.88	-782.75	-1,363.06	7,412.32	7,341.67	70.65	104.920		
14,400.00	7,780.00	7,328.63	7,321.69	178.06	25.78	71.85	-782.76	-1,363.01	7,509.84	7,439.10	70.74	106.164		
14,500.00	7,780.00	7,327.92	7,320.98	180.71	25.78	71.83	-782.76	-1,362.96	7,607.43	7,536.60	70.83	107.408		
14,600.00	7,780.00	7,327.22	7,320.29	183.37	25.78	71.81	-782.76	-1,362.91	7,705.07	7,634.16	70.92	108.651		
14,700.00	7,780.00	7,326.55	7,319.62	186.03	25.78	71.78	-782.76	-1,362.86	7,802.78	7,731.78	71.00	109.893		
14,800.00	7,780.00	7,325.89	7,318.96	188.68	25.77	71.76	-782.76	-1,362.82	7,900.54	7,829.45	71.09	111.135		
14,900.00	7,780.00	7,312.00	7,305.10	191.34	25.73	71.31	-782.82	-1,362.00	7,998.48	7,927.33	71.14	112.425		
15,000.00	7,780.00	7,312.00	7,305.10	194.00	25.73	71.31	-782.82	-1,362.00	8,096.34	8,025.10	71.23	113.662		
15,100.00	7,780.00	7,312.00	7,305.10	196.67	25.73	71.31	-782.82	-1,362.00	8,194.25	8,122.93	71.32	114.898		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 3-T4S-R65W - EXIST HZ PROPERTY RESERVE 4-65 3-4 1H - OWB - FINAL SURVEY												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 83-MWD OWSG												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
15,200.00	7,780.00	7,312.00	7,305.10	199.33	25.73	71.31	-782.82	-1,362.00	8,292.21	8,220.81	71.40	116.133	
15,300.00	7,780.00	7,312.00	7,305.10	201.99	25.73	71.31	-782.82	-1,362.00	8,390.22	8,318.73	71.49	117.367	
15,400.00	7,780.00	7,312.00	7,305.10	204.66	25.73	71.31	-782.82	-1,362.00	8,488.27	8,416.70	71.57	118.600	
15,500.00	7,780.00	7,312.00	7,305.10	207.32	25.73	71.31	-782.82	-1,362.00	8,586.37	8,514.72	71.65	119.831	
15,600.00	7,780.00	7,312.00	7,305.10	209.99	25.73	71.31	-782.82	-1,362.00	8,684.52	8,612.78	71.74	121.061	
15,700.00	7,780.00	7,312.00	7,305.10	212.65	25.73	71.31	-782.82	-1,362.00	8,782.70	8,710.89	71.82	122.290	
15,800.00	7,780.00	7,312.00	7,305.10	215.32	25.73	71.82	-782.82	-1,362.00	8,880.92	8,809.02	71.90	123.517	
15,900.00	7,780.00	7,312.00	7,305.10	217.99	25.73	74.56	-782.82	-1,362.00	8,978.76	8,906.77	71.99	124.729	
16,000.00	7,780.00	7,312.00	7,305.10	220.66	25.73	74.89	-782.82	-1,362.00	9,076.19	9,004.11	72.08	125.925	
16,100.00	7,780.00	7,312.00	7,305.10	223.33	25.73	74.89	-782.82	-1,362.00	9,173.67	9,101.50	72.17	127.119	
16,200.00	7,780.00	7,312.00	7,305.10	226.00	25.73	74.89	-782.82	-1,362.00	9,271.20	9,198.95	72.26	128.312	
16,300.00	7,780.00	7,312.00	7,305.10	228.67	25.73	74.89	-782.82	-1,362.00	9,368.79	9,296.44	72.34	129.503	
16,400.00	7,780.00	7,312.00	7,305.10	231.35	25.73	74.89	-782.82	-1,362.00	9,466.42	9,393.99	72.43	130.693	
16,500.00	7,780.00	7,312.00	7,305.10	234.02	25.73	74.89	-782.82	-1,362.00	9,564.11	9,491.59	72.52	131.882	
16,600.00	7,780.00	7,312.00	7,305.10	236.69	25.73	74.89	-782.82	-1,362.00	9,661.84	9,589.23	72.61	133.070	
16,700.00	7,780.00	7,312.00	7,305.10	239.37	25.73	74.89	-782.82	-1,362.00	9,759.62	9,686.92	72.69	134.256	
16,800.00	7,780.00	7,312.00	7,305.10	242.05	25.73	74.89	-782.82	-1,362.00	9,857.44	9,784.66	72.78	135.441	
16,900.00	7,780.00	7,312.00	7,305.10	244.72	25.73	74.89	-782.82	-1,362.00	9,955.31	9,882.44	72.87	136.624	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 3-T4S-R65W - EXIST HZ PROPERTY RESERVE 4-65 3-4 2AH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 25-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-37.09	1,445.81	-1,093.22	1,812.69					
100.00	100.00	75.17	75.17	0.13	0.18	-37.10	1,445.82	-1,093.32	1,812.67	1,812.36	0.31	5,762.055		
200.00	200.00	171.49	171.49	0.49	0.53	-37.11	1,445.93	-1,093.89	1,813.11	1,812.10	1.02	1,780.691		
300.00	300.00	271.90	271.89	0.85	0.88	-37.11	1,446.20	-1,094.33	1,813.59	1,811.86	1.74	1,045.244		
400.00	400.00	371.35	371.35	1.21	1.24	-37.11	1,446.62	-1,094.59	1,814.09	1,811.64	2.45	741.277		
500.00	500.00	471.59	471.59	1.57	1.59	-37.11	1,447.07	-1,094.80	1,814.58	1,811.42	3.16	573.747		
600.00	599.98	571.78	571.77	1.92	1.95	11.00	1,447.43	-1,095.16	1,813.37	1,809.49	3.88	467.793		
700.00	699.84	671.14	671.13	2.28	2.31	11.03	1,447.45	-1,095.90	1,808.69	1,804.10	4.59	394.235		
800.00	799.45	770.97	770.95	2.65	2.66	11.09	1,447.42	-1,096.84	1,800.68	1,795.38	5.30	339.497		
900.00	898.70	873.22	873.20	3.02	3.03	11.19	1,447.36	-1,097.63	1,789.13	1,783.10	6.03	296.594		
1,000.00	997.49	973.84	973.82	3.42	3.38	11.32	1,447.37	-1,098.08	1,774.20	1,767.44	6.76	262.453		
1,100.00	1,096.14	1,075.94	1,075.92	3.83	3.75	11.41	1,447.32	-1,098.40	1,758.31	1,750.82	7.48	234.938		
1,200.00	1,194.80	1,171.59	1,171.57	4.25	4.09	11.50	1,447.15	-1,098.80	1,742.38	1,734.20	8.19	212.819		
1,300.00	1,293.45	1,270.53	1,270.51	4.67	4.44	11.60	1,447.04	-1,099.30	1,726.56	1,717.65	8.91	193.858		
1,400.00	1,392.10	1,359.71	1,359.69	5.10	4.76	11.68	1,447.09	-1,099.99	1,711.02	1,701.43	9.59	178.334		
1,500.00	1,490.76	1,467.13	1,467.11	5.53	5.14	11.78	1,447.21	-1,100.70	1,695.48	1,685.14	10.35	163.884		
1,600.00	1,589.41	1,572.34	1,572.31	5.97	5.50	11.90	1,447.24	-1,100.76	1,679.52	1,668.45	11.07	151.691		
1,700.00	1,688.07	1,675.43	1,675.40	6.40	5.84	12.05	1,447.33	-1,100.07	1,663.18	1,651.40	11.78	141.145		
1,800.00	1,786.72	1,773.45	1,773.41	6.84	6.17	12.19	1,447.39	-1,099.33	1,646.80	1,634.31	12.48	131.931		
1,900.00	1,885.37	1,868.64	1,868.61	7.28	6.49	12.32	1,447.49	-1,098.90	1,630.62	1,617.45	13.18	123.744		
2,000.00	1,984.03	1,969.10	1,969.06	7.72	6.83	12.45	1,447.47	-1,098.50	1,614.40	1,600.51	13.89	116.225		
2,100.00	2,082.68	2,067.73	2,067.69	8.17	7.16	12.59	1,447.38	-1,098.14	1,598.14	1,583.54	14.60	109.467		
2,200.00	2,181.33	2,164.53	2,164.49	8.61	7.49	12.72	1,447.26	-1,097.89	1,581.92	1,566.62	15.31	103.352		
2,300.00	2,279.99	2,259.87	2,259.83	9.05	7.82	12.85	1,447.25	-1,097.82	1,565.90	1,549.89	16.01	97.792		
2,400.00	2,378.64	2,359.26	2,359.23	9.50	8.17	12.99	1,447.28	-1,097.81	1,549.97	1,533.24	16.73	92.634		
2,500.00	2,477.29	2,458.40	2,458.36	9.94	8.51	13.12	1,447.26	-1,097.77	1,533.99	1,516.54	17.45	87.908		
2,600.00	2,575.95	2,554.75	2,554.72	10.39	8.84	13.26	1,447.27	-1,097.85	1,518.11	1,499.95	18.16	83.575		
2,700.00	2,674.60	2,654.50	2,654.47	10.83	9.19	13.40	1,447.33	-1,097.91	1,502.26	1,483.37	18.89	79.517		
2,800.00	2,773.25	2,754.32	2,754.29	11.28	9.54	13.55	1,447.31	-1,097.91	1,486.34	1,466.72	19.62	75.768		
2,900.00	2,871.91	2,852.90	2,852.87	11.72	9.88	13.70	1,447.30	-1,097.88	1,470.40	1,450.06	20.34	72.303		
3,000.00	2,970.56	2,951.72	2,951.69	12.17	10.23	13.85	1,447.23	-1,097.92	1,454.47	1,433.41	21.06	69.068		
3,100.00	3,069.21	3,049.75	3,049.71	12.62	10.57	14.01	1,447.21	-1,097.88	1,438.54	1,416.77	21.78	66.053		
3,200.00	3,167.87	3,145.54	3,145.50	13.07	10.90	14.16	1,447.31	-1,097.85	1,422.74	1,400.25	22.49	63.247		
3,300.00	3,266.52	3,244.29	3,244.25	13.51	11.25	14.33	1,447.54	-1,098.03	1,407.16	1,383.94	23.22	60.598		
3,400.00	3,365.17	3,346.32	3,346.28	13.96	11.60	14.50	1,447.55	-1,098.07	1,391.34	1,367.38	23.95	58.082		
3,500.00	3,463.83	3,443.90	3,443.86	14.41	11.94	14.67	1,447.56	-1,097.99	1,375.46	1,350.79	24.68	55.739		
3,600.00	3,562.48	3,542.46	3,542.42	14.86	12.29	14.84	1,447.62	-1,098.03	1,359.70	1,334.30	25.40	53.525		
3,700.00	3,661.14	3,643.79	3,643.75	15.30	12.64	15.02	1,447.55	-1,098.05	1,343.85	1,317.71	26.14	51.418		
3,800.00	3,759.79	3,744.89	3,744.85	15.75	12.99	15.21	1,447.31	-1,097.93	1,327.79	1,300.92	26.87	49.423		
3,900.00	3,858.44	3,844.02	3,843.98	16.20	13.34	15.39	1,446.93	-1,097.85	1,311.62	1,284.03	27.59	47.536		
4,000.00	3,957.10	3,938.42	3,938.38	16.65	13.67	15.57	1,446.61	-1,097.90	1,295.60	1,267.29	28.31	45.764		
4,100.00	4,055.75	4,036.71	4,036.68	17.10	14.01	15.76	1,446.54	-1,097.97	1,279.82	1,250.78	29.04	44.073		
4,200.00	4,154.40	4,135.38	4,135.34	17.55	14.36	15.96	1,446.49	-1,097.99	1,264.03	1,234.27	29.77	42.463		
4,300.00	4,253.06	4,233.60	4,233.57	17.99	14.70	16.16	1,446.45	-1,098.01	1,248.28	1,217.79	30.50	40.933		
4,400.00	4,351.71	4,330.69	4,330.65	18.44	15.04	16.37	1,446.48	-1,098.08	1,232.62	1,201.40	31.22	39.479		
4,500.00	4,450.36	4,432.56	4,432.52	18.89	15.39	16.59	1,446.45	-1,098.13	1,216.92	1,184.96	31.96	38.077		
4,600.00	4,549.02	4,530.61	4,530.58	19.34	15.73	16.81	1,446.37	-1,098.05	1,201.14	1,168.45	32.69	36.745		
4,700.00	4,647.67	4,628.66	4,628.62	19.79	16.08	17.04	1,446.32	-1,098.02	1,185.41	1,151.99	33.42	35.471		
4,800.00	4,746.32	4,726.24	4,726.20	20.24	16.42	17.27	1,446.31	-1,098.02	1,169.75	1,135.60	34.15	34.254		
4,900.00	4,844.98	4,822.13	4,822.10	20.69	16.75	17.51	1,446.60	-1,097.91	1,154.32	1,119.45	34.88	33.097		
5,000.00	4,943.63	4,916.95	4,916.91	21.14	17.08	17.77	1,447.00	-1,097.76	1,139.01	1,103.40	35.60	31.992		
5,100.00	5,042.28	4,995.15	4,995.09	21.59	17.35	18.03	1,448.62	-1,097.40	1,124.96	1,088.66	36.30	30.992		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 3-T4S-R65W - EXIST HZ PROPERTY RESERVE 4-65 3-4 2AH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 25-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	5,140.94	5,081.31	5,081.17	22.03	17.65	18.39	1,452.17	-1,096.48	1,112.42	1,075.41	37.01	30.057		
5,300.00	5,239.59	5,177.92	5,177.64	22.48	17.99	18.85	1,457.21	-1,094.99	1,100.64	1,062.89	37.75	29.155		
5,400.00	5,338.24	5,257.44	5,256.99	22.93	18.27	19.25	1,462.18	-1,093.76	1,089.85	1,051.41	38.45	28.348		
5,500.00	5,436.90	5,328.16	5,327.43	23.38	18.51	19.67	1,468.34	-1,092.59	1,081.27	1,042.17	39.10	27.655		
5,600.00	5,535.55	5,397.45	5,396.17	23.83	18.76	20.16	1,476.84	-1,091.02	1,075.61	1,035.88	39.73	27.075		
5,700.00	5,634.21	5,469.62	5,467.41	24.28	19.01	20.77	1,488.16	-1,088.69	1,072.72	1,032.37	40.35	26.585		
5,800.00	5,732.86	5,557.66	5,553.80	24.73	19.33	21.66	1,504.45	-1,084.04	1,071.76	1,030.70	41.06	26.102		
5,900.00	5,831.51	5,657.36	5,651.13	25.18	19.69	22.83	1,524.54	-1,076.16	1,071.58	1,029.72	41.86	25.602		
6,000.00	5,930.17	5,764.13	5,755.16	25.63	20.08	24.17	1,546.30	-1,066.03	1,071.47	1,028.76	42.71	25.088		
6,100.00	6,028.82	5,882.28	5,870.62	26.08	20.53	25.65	1,568.37	-1,054.12	1,070.03	1,026.39	43.64	24.520		
6,200.00	6,127.47	5,975.94	5,962.18	26.53	20.88	26.85	1,585.39	-1,044.09	1,068.50	1,024.07	44.43	24.050		
6,261.67	6,188.31	6,029.00	6,013.91	26.81	21.09	27.55	1,595.51	-1,038.06	1,068.20	1,023.31	44.89	23.798 CC		
6,300.00	6,226.13	6,061.81	6,045.84	26.98	21.21	28.00	1,601.99	-1,034.19	1,068.32	1,023.15	45.17	23.651 ES		
6,400.00	6,324.78	6,144.18	6,125.79	27.43	21.54	29.15	1,619.04	-1,024.07	1,069.79	1,023.90	45.89	23.313		
6,500.00	6,423.43	6,221.00	6,199.88	27.88	21.85	30.28	1,636.63	-1,013.96	1,073.71	1,027.15	46.55	23.064		
6,600.00	6,522.09	6,296.46	6,272.20	28.33	22.16	31.44	1,655.45	-1,003.55	1,080.12	1,032.92	47.19	22.887		
6,700.00	6,620.74	6,375.84	6,347.93	28.78	22.49	32.67	1,676.46	-992.33	1,088.72	1,040.87	47.86	22.749		
6,800.00	6,719.39	6,453.96	6,422.03	29.23	22.83	33.90	1,698.36	-980.89	1,099.53	1,051.03	48.50	22.671 SF		
6,900.00	6,818.05	6,526.45	6,490.26	29.68	23.16	35.08	1,720.00	-969.36	1,112.73	1,063.67	49.06	22.681		
7,000.00	6,916.70	6,598.00	6,557.07	30.12	23.48	36.23	1,743.07	-958.32	1,129.05	1,079.46	49.59	22.768		
7,100.00	7,015.35	6,665.71	6,620.15	30.57	23.80	37.22	1,766.10	-949.65	1,148.17	1,098.13	50.04	22.945		
7,200.00	7,114.01	6,749.96	6,698.73	31.02	24.20	38.27	1,795.47	-941.94	1,169.21	1,118.51	50.70	23.063		
7,300.00	7,213.04	6,839.19	6,781.84	31.44	24.62	-9.94	1,827.02	-934.26	1,191.98	1,140.60	51.37	23.203		
7,400.00	7,311.90	6,938.43	6,874.01	31.72	25.11	-63.28	1,862.50	-924.51	1,217.32	1,165.27	52.06	23.385		
7,500.00	7,407.68	7,032.64	6,961.66	31.90	25.59	-75.20	1,895.81	-915.33	1,243.76	1,191.17	52.60	23.648		
7,600.00	7,497.47	7,120.08	7,042.97	31.99	26.03	-78.90	1,927.01	-907.54	1,271.85	1,218.81	53.04	23.980		
7,700.00	7,578.54	7,200.66	7,117.93	32.02	26.45	-80.25	1,955.79	-900.72	1,301.59	1,248.13	53.46	24.347		
7,800.00	7,648.42	7,259.00	7,172.18	32.01	26.75	-80.03	1,976.75	-896.14	1,333.81	1,280.05	53.75	24.813		
7,900.00	7,704.99	7,303.13	7,213.07	31.98	26.98	-78.63	1,993.03	-893.01	1,369.56	1,315.44	54.11	25.310		
8,000.00	7,746.54	7,331.19	7,238.94	31.99	27.13	-75.98	2,003.76	-891.22	1,409.10	1,354.54	54.57	25.823		
8,100.00	7,771.79	7,353.00	7,258.97	32.09	27.25	-72.53	2,012.30	-889.95	1,451.86	1,396.60	55.26	26.274		
8,200.00	7,780.00	7,353.00	7,258.97	32.36	27.25	-67.85	2,012.30	-889.95	1,496.86	1,440.90	55.96	26.749		
8,300.00	7,780.00	7,353.00	7,258.97	32.90	27.25	-67.85	2,012.30	-889.95	1,545.29	1,488.46	56.83	27.192		
8,400.00	7,780.00	7,353.00	7,258.97	33.75	27.25	-67.85	2,012.30	-889.95	1,598.50	1,540.73	57.77	27.670		
8,500.00	7,780.00	7,353.00	7,258.97	34.87	27.25	-67.85	2,012.30	-889.95	1,656.06	1,597.31	58.74	28.191		
8,600.00	7,780.00	7,353.00	7,258.97	36.18	27.25	-67.85	2,012.30	-889.95	1,717.51	1,657.79	59.72	28.762		
8,700.00	7,780.00	7,353.00	7,258.97	37.66	27.25	-67.85	2,012.30	-889.95	1,782.45	1,721.79	60.66	29.382		
8,800.00	7,780.00	7,353.00	7,258.97	39.28	27.25	-67.85	2,012.30	-889.95	1,850.53	1,788.95	61.58	30.053		
8,900.00	7,780.00	7,353.00	7,258.97	41.02	27.25	-67.85	2,012.30	-889.95	1,921.40	1,858.95	62.44	30.771		
9,000.00	7,780.00	7,353.00	7,258.97	42.86	27.25	-67.85	2,012.30	-889.95	1,994.76	1,931.50	63.26	31.535		
9,100.00	7,780.00	7,353.00	7,258.97	44.78	27.25	-67.85	2,012.30	-889.95	2,070.36	2,006.34	64.02	32.340		
9,200.00	7,780.00	7,353.00	7,258.97	46.78	27.25	-67.85	2,012.30	-889.95	2,147.95	2,083.22	64.73	33.184		
9,300.00	7,780.00	7,353.00	7,258.97	48.85	27.25	-67.85	2,012.30	-889.95	2,227.33	2,161.94	65.39	34.063		
9,400.00	7,780.00	7,353.00	7,258.97	50.97	27.25	-67.85	2,012.30	-889.95	2,308.31	2,242.31	66.00	34.975		
9,500.00	7,780.00	7,353.00	7,258.97	53.15	27.25	-67.85	2,012.30	-889.95	2,390.73	2,324.17	66.57	35.915		
9,600.00	7,780.00	7,353.00	7,258.97	55.37	27.25	-67.85	2,012.30	-889.95	2,474.45	2,407.36	67.09	36.881		
9,700.00	7,780.00	7,353.00	7,258.97	57.63	27.25	-67.85	2,012.30	-889.95	2,559.34	2,491.76	67.58	37.871		
9,800.00	7,780.00	7,353.00	7,258.97	59.93	27.25	-67.85	2,012.30	-889.95	2,645.29	2,577.25	68.03	38.882		
9,900.00	7,780.00	7,353.00	7,258.97	62.26	27.25	-67.85	2,012.30	-889.95	2,732.19	2,663.73	68.45	39.913		
10,000.00	7,780.00	7,353.00	7,258.97	64.62	27.25	-67.85	2,012.30	-889.95	2,819.96	2,751.11	68.84	40.961		
10,100.00	7,780.00	7,353.00	7,258.97	67.00	27.25	-67.85	2,012.30	-889.95	2,908.52	2,839.31	69.21	42.026		
10,200.00	7,780.00	7,353.00	7,258.97	69.40	27.25	-67.85	2,012.30	-889.95	2,997.80	2,928.25	69.55	43.104		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 3-T4S-R65W - EXIST HZ PROPERTY RESERVE 4-65 3-4 2AH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 25-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,300.00	7,780.00	7,353.00	7,258.97	71.83	27.25	-67.85	2,012.30	-889.95	3,087.73	3,017.87	69.86	44.196		
10,400.00	7,780.00	7,353.00	7,258.97	74.27	27.25	-67.85	2,012.30	-889.95	3,178.27	3,108.11	70.16	45.300		
10,500.00	7,780.00	7,353.00	7,258.97	76.73	27.25	-67.85	2,012.30	-889.95	3,269.36	3,198.92	70.44	46.414		
10,600.00	7,780.00	7,353.00	7,258.97	79.21	27.25	-67.85	2,012.30	-889.95	3,360.95	3,290.25	70.70	47.539		
10,700.00	7,780.00	7,353.00	7,258.97	81.69	27.25	-67.85	2,012.30	-889.95	3,453.02	3,382.07	70.94	48.672		
10,800.00	7,780.00	7,353.00	7,258.97	84.20	27.25	-67.85	2,012.30	-889.95	3,545.51	3,474.33	71.18	49.814		
10,900.00	7,780.00	7,353.00	7,258.97	86.71	27.25	-67.85	2,012.30	-889.95	3,638.40	3,567.00	71.39	50.963		
11,000.00	7,780.00	7,353.00	7,258.97	89.23	27.25	-67.85	2,012.30	-889.95	3,731.65	3,660.06	71.60	52.118		
11,100.00	7,780.00	7,353.00	7,258.97	91.77	27.25	-67.85	2,012.30	-889.95	3,825.25	3,753.46	71.79	53.280		
11,200.00	7,780.00	7,353.00	7,258.97	94.31	27.25	-67.85	2,012.30	-889.95	3,919.17	3,847.19	71.98	54.448		
11,300.00	7,780.00	7,353.00	7,258.97	96.86	27.25	-67.85	2,012.30	-889.95	4,013.37	3,941.22	72.16	55.621		
11,400.00	7,780.00	7,353.00	7,258.97	99.42	27.25	-67.85	2,012.30	-889.95	4,107.86	4,035.53	72.32	56.798		
11,500.00	7,780.00	7,353.00	7,258.97	101.98	27.25	-67.85	2,012.30	-889.95	4,202.59	4,130.11	72.48	57.980		
11,600.00	7,780.00	7,353.00	7,258.97	104.56	27.25	-67.85	2,012.30	-889.95	4,297.57	4,224.93	72.64	59.166		
11,700.00	7,780.00	7,353.00	7,258.97	107.13	27.25	-67.85	2,012.30	-889.95	4,392.77	4,319.99	72.78	60.356		
11,800.00	7,780.00	7,353.00	7,258.97	109.72	27.25	-67.85	2,012.30	-889.95	4,488.18	4,415.25	72.92	61.548		
11,900.00	7,780.00	7,353.00	7,258.97	112.31	27.25	-67.85	2,012.30	-889.95	4,583.78	4,510.72	73.06	62.744		
12,000.00	7,780.00	7,353.00	7,258.97	114.90	27.25	-67.85	2,012.30	-889.95	4,679.57	4,606.38	73.18	63.942		
12,100.00	7,780.00	7,353.00	7,258.97	117.50	27.25	-67.85	2,012.30	-889.95	4,775.53	4,702.22	73.31	65.143		
12,200.00	7,780.00	7,353.00	7,258.97	120.10	27.25	-67.85	2,012.30	-889.95	4,871.65	4,798.22	73.43	66.346		
12,300.00	7,780.00	7,353.00	7,258.97	122.71	27.25	-67.85	2,012.30	-889.95	4,967.92	4,894.38	73.54	67.551		
12,400.00	7,780.00	7,353.00	7,258.97	125.32	27.25	-67.85	2,012.30	-889.95	5,064.34	4,990.69	73.65	68.758		
12,500.00	7,780.00	7,353.00	7,258.97	127.93	27.25	-67.85	2,012.30	-889.95	5,160.90	5,087.14	73.76	69.966		
12,600.00	7,780.00	7,353.00	7,258.97	130.55	27.25	-67.85	2,012.30	-889.95	5,257.58	5,183.72	73.87	71.176		
12,700.00	7,780.00	7,353.00	7,258.97	133.17	27.25	-67.85	2,012.30	-889.95	5,354.39	5,280.42	73.97	72.387		
12,800.00	7,780.00	7,353.00	7,258.97	135.79	27.25	-67.85	2,012.30	-889.95	5,451.31	5,377.24	74.07	73.599		
12,900.00	7,780.00	7,353.00	7,258.97	138.42	27.25	-67.85	2,012.30	-889.95	5,548.34	5,474.18	74.16	74.812		
13,000.00	7,780.00	7,353.00	7,258.97	141.04	27.25	-67.85	2,012.30	-889.95	5,645.48	5,571.22	74.26	76.025		
13,100.00	7,780.00	7,353.00	7,258.97	143.68	27.25	-67.85	2,012.30	-889.95	5,742.71	5,668.36	74.35	77.240		
13,200.00	7,780.00	7,353.00	7,258.97	146.31	27.25	-67.85	2,012.30	-889.95	5,840.04	5,765.60	74.44	78.455		
13,300.00	7,780.00	7,353.00	7,258.97	148.94	27.25	-67.85	2,012.30	-889.95	5,937.45	5,862.93	74.53	79.670		
13,400.00	7,780.00	7,353.00	7,258.97	151.58	27.25	-67.85	2,012.30	-889.95	6,034.95	5,960.34	74.61	80.885		
13,500.00	7,780.00	7,353.00	7,258.97	154.22	27.25	-67.85	2,012.30	-889.95	6,132.53	6,057.84	74.69	82.101		
13,600.00	7,780.00	7,353.00	7,258.97	156.86	27.25	-67.85	2,012.30	-889.95	6,230.19	6,155.41	74.78	83.317		
13,700.00	7,780.00	7,353.00	7,258.97	159.51	27.25	-67.85	2,012.30	-889.95	6,327.92	6,253.06	74.86	84.533		
13,800.00	7,780.00	7,353.00	7,258.97	162.15	27.25	-67.85	2,012.30	-889.95	6,425.72	6,350.78	74.94	85.749		
13,900.00	7,780.00	7,353.00	7,258.97	164.80	27.25	-67.85	2,012.30	-889.95	6,523.59	6,448.57	75.01	86.964		
14,000.00	7,780.00	7,353.00	7,258.97	167.45	27.25	-67.85	2,012.30	-889.95	6,621.52	6,546.43	75.09	88.180		
14,100.00	7,780.00	7,353.00	7,258.97	170.10	27.25	-67.85	2,012.30	-889.95	6,719.51	6,644.34	75.17	89.395		
14,200.00	7,780.00	7,353.00	7,258.97	172.75	27.25	-67.85	2,012.30	-889.95	6,817.56	6,742.32	75.24	90.609		
14,300.00	7,780.00	7,353.00	7,258.97	175.40	27.25	-67.85	2,012.30	-889.95	6,915.67	6,840.35	75.31	91.824		
14,400.00	7,780.00	7,353.00	7,258.97	178.06	27.25	-67.85	2,012.30	-889.95	7,013.83	6,938.44	75.39	93.037		
14,500.00	7,780.00	7,353.00	7,258.97	180.71	27.25	-67.85	2,012.30	-889.95	7,112.04	7,036.58	75.46	94.250		
14,600.00	7,780.00	7,353.00	7,258.97	183.37	27.25	-67.85	2,012.30	-889.95	7,210.30	7,134.77	75.53	95.462		
14,700.00	7,780.00	7,353.00	7,258.97	186.03	27.25	-67.85	2,012.30	-889.95	7,308.60	7,233.00	75.60	96.674		
14,800.00	7,780.00	7,353.00	7,258.97	188.68	27.25	-67.85	2,012.30	-889.95	7,406.96	7,331.28	75.67	97.885		
14,900.00	7,780.00	7,353.00	7,258.97	191.34	27.25	-67.85	2,012.30	-889.95	7,505.35	7,429.61	75.74	99.094		
15,000.00	7,780.00	7,353.00	7,258.97	194.00	27.25	-67.85	2,012.30	-889.95	7,603.79	7,527.98	75.81	100.303		
15,100.00	7,780.00	7,353.00	7,258.97	196.67	27.25	-67.85	2,012.30	-889.95	7,702.27	7,626.39	75.88	101.511		
15,200.00	7,780.00	7,353.00	7,258.97	199.33	27.25	-67.85	2,012.30	-889.95	7,800.78	7,724.84	75.94	102.718		
15,300.00	7,780.00	7,353.00	7,258.97	201.99	27.25	-67.85	2,012.30	-889.95	7,899.34	7,823.33	76.01	103.924		
15,400.00	7,780.00	7,353.00	7,258.97	204.66	27.25	-67.85	2,012.30	-889.95	7,997.93	7,921.85	76.08	105.129		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design												Offset Site Error:	0.00 usft
Survey Program: 25-MWD OWSG												Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
15,500.00	7,780.00	7,353.00	7,258.97	207.32	27.25	-67.85	2,012.30	-889.95	8,096.55	8,020.41	76.14	106.332	
15,600.00	7,780.00	7,353.00	7,258.97	209.99	27.25	-67.85	2,012.30	-889.95	8,195.21	8,119.00	76.21	107.535	
15,700.00	7,780.00	7,353.00	7,258.97	212.65	27.25	-67.85	2,012.30	-889.95	8,293.90	8,217.62	76.28	108.736	
15,800.00	7,780.00	7,353.00	7,258.97	215.32	27.25	-67.09	2,012.30	-889.95	8,392.63	8,316.29	76.34	109.936	
15,900.00	7,780.00	7,353.00	7,258.97	217.99	27.25	-60.73	2,012.30	-889.95	8,491.68	8,415.28	76.40	111.143	
16,000.00	7,780.00	7,353.00	7,258.97	220.66	27.25	-59.52	2,012.30	-889.95	8,591.00	8,514.54	76.46	112.356	
16,100.00	7,780.00	7,353.00	7,258.97	223.33	27.25	-59.52	2,012.30	-889.95	8,690.35	8,613.83	76.52	113.568	
16,200.00	7,780.00	7,353.00	7,258.97	226.00	27.25	-59.52	2,012.30	-889.95	8,789.70	8,713.12	76.58	114.779	
16,300.00	7,780.00	7,353.00	7,258.97	228.67	27.25	-59.52	2,012.30	-889.95	8,889.08	8,812.44	76.64	115.988	
16,400.00	7,780.00	7,353.00	7,258.97	231.35	27.25	-59.52	2,012.30	-889.95	8,988.46	8,911.77	76.70	117.195	
16,500.00	7,780.00	7,353.00	7,258.97	234.02	27.25	-59.52	2,012.30	-889.95	9,087.86	9,011.11	76.76	118.400	
16,600.00	7,780.00	7,353.00	7,258.97	236.69	27.25	-59.52	2,012.30	-889.95	9,187.27	9,110.46	76.81	119.604	
16,700.00	7,780.00	7,353.00	7,258.97	239.37	27.25	-59.52	2,012.30	-889.95	9,286.70	9,209.83	76.87	120.805	
16,800.00	7,780.00	7,353.00	7,258.97	242.05	27.25	-59.52	2,012.30	-889.95	9,386.14	9,309.21	76.93	122.005	
16,900.00	7,780.00	7,353.00	7,258.97	244.72	27.25	-59.52	2,012.30	-889.95	9,485.59	9,408.60	76.99	123.203	
17,000.00	7,780.00	7,353.00	7,258.97	247.40	27.25	-59.52	2,012.30	-889.95	9,585.05	9,508.00	77.05	124.399	
17,100.00	7,780.00	7,353.00	7,258.97	250.08	27.25	-59.52	2,012.30	-889.95	9,684.52	9,607.41	77.11	125.593	
17,200.00	7,780.00	7,353.00	7,258.97	252.75	27.25	-59.52	2,012.30	-889.95	9,784.00	9,706.83	77.17	126.785	
17,300.00	7,780.00	7,353.00	7,258.97	255.43	27.25	-59.52	2,012.30	-889.95	9,883.50	9,806.27	77.23	127.975	
17,400.00	7,780.00	7,353.00	7,258.97	258.11	27.25	-59.52	2,012.30	-889.95	9,983.00	9,905.71	77.29	129.163	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 3-T4S-R65W - EXIST HZ PROPERTY RESERVE 4-65 3-4 2BH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 25-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-36.09	1,445.44	-1,053.56	1,788.76					
100.00	100.00	79.23	79.23	0.13	0.19	-36.09	1,445.46	-1,053.55	1,788.66	1,788.34	0.33	5,451.286		
200.00	200.00	172.54	172.54	0.49	0.52	-36.09	1,445.67	-1,053.71	1,788.95	1,787.93	1.02	1,760.324		
300.00	300.00	273.60	273.60	0.85	0.88	-36.09	1,445.99	-1,053.98	1,789.35	1,787.62	1.73	1,032.524		
400.00	400.00	372.94	372.94	1.21	1.24	-36.09	1,446.28	-1,054.25	1,789.75	1,787.31	2.45	731.780		
500.00	500.00	472.83	472.83	1.57	1.59	-36.09	1,446.57	-1,054.61	1,790.21	1,787.04	3.16	566.387		
600.00	599.98	574.26	574.25	1.92	1.95	12.01	1,446.78	-1,054.95	1,788.86	1,784.98	3.88	461.200		
700.00	699.84	675.05	675.04	2.28	2.31	12.06	1,446.88	-1,055.40	1,784.09	1,779.49	4.59	388.314		
800.00	799.45	775.52	775.51	2.65	2.67	12.14	1,446.84	-1,055.89	1,775.81	1,770.50	5.31	334.378		
900.00	898.70	875.34	875.33	3.02	3.02	12.26	1,446.76	-1,056.42	1,764.14	1,758.11	6.03	292.672		
1,000.00	997.49	970.54	970.53	3.42	3.36	12.39	1,446.67	-1,057.00	1,749.28	1,742.55	6.73	259.767		
1,100.00	1,096.14	1,071.77	1,071.76	3.83	3.72	12.49	1,446.71	-1,057.64	1,733.70	1,726.24	7.46	232.503		
1,200.00	1,194.80	1,172.58	1,172.56	4.25	4.08	12.59	1,446.50	-1,058.30	1,717.93	1,709.75	8.18	210.044		
1,300.00	1,293.45	1,273.05	1,273.03	4.67	4.43	12.68	1,446.13	-1,059.01	1,702.07	1,693.17	8.90	191.224		
1,400.00	1,392.10	1,373.14	1,373.12	5.10	4.79	12.78	1,445.65	-1,059.66	1,686.10	1,676.48	9.62	175.220		
1,500.00	1,490.76	1,470.08	1,470.06	5.53	5.13	12.87	1,445.16	-1,060.40	1,670.17	1,659.83	10.34	161.584		
1,600.00	1,589.41	1,568.92	1,568.89	5.97	5.48	12.97	1,444.79	-1,061.05	1,654.29	1,643.23	11.06	149.593		
1,700.00	1,688.07	1,669.26	1,669.23	6.40	5.84	13.08	1,444.46	-1,061.56	1,638.37	1,626.58	11.79	139.008		
1,800.00	1,786.72	1,768.16	1,768.13	6.84	6.18	13.20	1,444.15	-1,061.81	1,622.33	1,609.82	12.51	129.703		
1,900.00	1,885.37	1,863.94	1,863.91	7.28	6.52	13.30	1,443.89	-1,062.30	1,606.46	1,593.24	13.22	121.493		
2,000.00	1,984.03	1,962.39	1,962.36	7.72	6.88	13.41	1,443.56	-1,062.99	1,590.66	1,576.71	13.95	114.034		
2,100.00	2,082.68	2,059.90	2,059.86	8.17	7.22	13.52	1,443.22	-1,063.75	1,574.90	1,560.23	14.67	107.331		
2,200.00	2,181.33	2,158.49	2,158.45	8.61	7.58	13.63	1,442.93	-1,064.59	1,559.24	1,543.84	15.40	101.236		
2,300.00	2,279.99	2,261.55	2,261.51	9.05	7.93	13.76	1,442.73	-1,065.03	1,543.42	1,527.28	16.13	95.675		
2,400.00	2,378.64	2,359.51	2,359.47	9.50	8.27	13.90	1,442.70	-1,065.01	1,527.48	1,510.64	16.84	90.686		
2,500.00	2,477.29	2,456.64	2,456.60	9.94	8.61	14.05	1,442.70	-1,065.09	1,511.64	1,494.08	17.56	86.062		
2,600.00	2,575.95	2,556.91	2,556.86	10.39	8.95	14.20	1,442.71	-1,065.10	1,495.78	1,477.50	18.28	81.806		
2,700.00	2,674.60	2,655.32	2,655.27	10.83	9.28	14.36	1,442.70	-1,065.08	1,479.91	1,460.91	18.99	77.928		
2,800.00	2,773.25	2,754.38	2,754.33	11.28	9.61	14.52	1,442.69	-1,065.03	1,464.02	1,444.32	19.70	74.311		
2,900.00	2,871.91	2,852.48	2,852.44	11.72	9.95	14.68	1,442.72	-1,064.95	1,448.16	1,427.74	20.41	70.939		
3,000.00	2,970.56	2,950.92	2,950.87	12.17	10.29	14.85	1,442.72	-1,064.96	1,432.34	1,411.20	21.14	67.769		
3,100.00	3,069.21	3,049.85	3,049.81	12.62	10.63	15.02	1,442.75	-1,064.95	1,416.53	1,394.67	21.86	64.803		
3,200.00	3,167.87	3,148.19	3,148.14	13.07	10.97	15.19	1,442.70	-1,064.98	1,400.70	1,378.12	22.58	62.029		
3,300.00	3,266.52	3,246.46	3,246.42	13.51	11.31	15.37	1,442.77	-1,064.98	1,384.97	1,361.67	23.30	59.432		
3,400.00	3,365.17	3,346.11	3,346.07	13.96	11.65	15.55	1,442.82	-1,064.91	1,369.19	1,345.17	24.02	56.992		
3,500.00	3,463.83	3,444.17	3,444.13	14.41	11.99	15.74	1,442.80	-1,064.88	1,353.40	1,328.66	24.74	54.694		
3,600.00	3,562.48	3,542.37	3,542.32	14.86	12.34	15.92	1,442.81	-1,064.95	1,337.70	1,312.22	25.47	52.513		
3,700.00	3,661.14	3,641.03	3,640.98	15.30	12.69	16.11	1,442.78	-1,065.08	1,322.01	1,295.80	26.21	50.444		
3,800.00	3,759.79	3,740.76	3,740.71	15.75	13.04	16.31	1,442.77	-1,065.15	1,306.31	1,279.37	26.94	48.491		
3,900.00	3,858.44	3,839.17	3,839.12	16.20	13.37	16.52	1,442.74	-1,065.11	1,290.56	1,262.90	27.66	46.656		
4,000.00	3,957.10	3,938.85	3,938.81	16.65	13.72	16.73	1,442.70	-1,065.10	1,274.83	1,246.45	28.39	44.909		
4,100.00	4,055.75	4,035.54	4,035.49	17.10	14.05	16.93	1,442.64	-1,065.12	1,259.12	1,230.01	29.11	43.249		
4,200.00	4,154.40	4,133.57	4,133.53	17.55	14.40	17.15	1,442.69	-1,065.23	1,243.56	1,213.71	29.85	41.666		
4,300.00	4,253.06	4,233.94	4,233.90	17.99	14.75	17.37	1,442.69	-1,065.32	1,227.97	1,197.39	30.59	40.149		
4,400.00	4,351.71	4,332.94	4,332.90	18.44	15.10	17.60	1,442.60	-1,065.39	1,212.31	1,180.99	31.32	38.706		
4,500.00	4,450.36	4,432.32	4,432.27	18.89	15.45	17.83	1,442.47	-1,065.43	1,196.62	1,164.57	32.06	37.327		
4,600.00	4,549.02	4,529.96	4,529.91	19.34	15.79	18.07	1,442.40	-1,065.41	1,180.97	1,148.19	32.79	36.021		
4,700.00	4,647.67	4,627.20	4,627.15	19.79	16.13	18.31	1,442.38	-1,065.52	1,165.45	1,131.94	33.52	34.772		
4,800.00	4,746.32	4,726.28	4,726.23	20.24	16.47	18.57	1,442.42	-1,065.57	1,149.98	1,115.73	34.25	33.575		
4,900.00	4,844.98	4,824.84	4,824.79	20.69	16.81	18.83	1,442.52	-1,065.51	1,134.52	1,099.54	34.98	32.433		
5,000.00	4,943.63	4,924.00	4,923.95	21.14	17.15	19.11	1,442.59	-1,065.48	1,119.08	1,083.37	35.71	31.335		
5,100.00	5,042.28	5,023.29	5,023.24	21.59	17.50	19.39	1,442.62	-1,065.38	1,103.59	1,067.14	36.45	30.279		

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 3-T4S-R65W - EXIST HZ PROPERTY RESERVE 4-65 3-4 2BH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 25-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	5,140.94	5,121.22	5,121.18	22.03	17.84	19.68	1,442.60	-1,065.36	1,088.13	1,050.95	37.18	29.263		
5,300.00	5,239.59	5,211.59	5,211.55	22.48	18.15	19.96	1,442.83	-1,065.30	1,072.93	1,035.02	37.91	28.302		
5,400.00	5,338.24	5,290.81	5,290.75	22.93	18.42	20.25	1,444.52	-1,065.03	1,059.25	1,020.64	38.61	27.432		
5,500.00	5,436.90	5,371.00	5,370.82	23.38	18.70	20.67	1,448.48	-1,063.65	1,047.43	1,008.12	39.32	26.641		
5,600.00	5,535.55	5,455.40	5,454.87	23.83	18.99	21.29	1,455.18	-1,060.15	1,037.29	997.25	40.03	25.911		
5,700.00	5,634.21	5,571.23	5,569.65	24.28	19.39	22.46	1,467.02	-1,050.22	1,027.49	986.63	40.86	25.145		
5,800.00	5,732.86	5,717.23	5,712.90	24.73	19.90	24.56	1,481.09	-1,026.08	1,014.14	972.35	41.79	24.269		
5,900.00	5,831.51	5,818.46	5,811.40	25.18	20.26	26.30	1,489.99	-1,004.48	999.11	956.48	42.63	23.436		
6,000.00	5,930.17	5,913.16	5,903.23	25.63	20.61	28.05	1,498.72	-983.08	984.94	941.46	43.48	22.651		
6,100.00	6,028.82	6,004.78	5,992.17	26.08	20.95	29.76	1,507.07	-962.70	971.79	927.45	44.34	21.916		
6,200.00	6,127.47	6,091.43	6,076.34	26.53	21.28	31.40	1,515.26	-943.84	960.11	914.92	45.19	21.245		
6,300.00	6,226.13	6,174.87	6,157.05	26.98	21.60	33.08	1,524.30	-924.69	950.44	904.40	46.04	20.643		
6,400.00	6,324.78	6,261.77	6,240.87	27.43	21.94	34.89	1,534.79	-904.28	942.95	896.05	46.91	20.102		
6,500.00	6,423.43	6,351.02	6,326.85	27.88	22.30	36.80	1,545.91	-883.11	937.08	889.28	47.79	19.607		
6,600.00	6,522.09	6,432.38	6,404.95	28.33	22.64	38.60	1,556.84	-863.13	933.32	884.69	48.63	19.192		
6,670.21	6,591.35	6,484.39	6,454.65	28.64	22.86	39.79	1,564.66	-849.92	932.50	883.32	49.17	18.964 CC		
6,700.00	6,620.74	6,506.46	6,475.68	28.78	22.95	40.30	1,568.21	-844.22	932.65	883.25	49.40	18.881 ES		
6,800.00	6,719.39	6,583.00	6,548.30	29.23	23.29	42.11	1,581.41	-823.97	935.21	885.06	50.16	18.646		
6,900.00	6,818.05	6,656.02	6,617.03	29.68	23.62	43.89	1,595.34	-803.63	941.06	890.21	50.85	18.506		
7,000.00	6,916.70	6,731.70	6,687.43	30.12	23.97	45.82	1,611.23	-780.87	950.43	898.89	51.54	18.439		
7,100.00	7,015.35	6,812.19	6,761.56	30.57	24.36	47.93	1,628.93	-754.99	962.74	910.47	52.27	18.417 SF		
7,200.00	7,114.01	6,893.98	6,836.14	31.02	24.78	50.14	1,647.30	-726.91	977.71	924.71	53.00	18.447		
7,300.00	7,213.04	6,975.19	6,909.56	31.44	25.21	2.66	1,665.92	-697.60	995.06	941.42	53.64	18.549		
7,400.00	7,311.90	7,054.24	6,980.27	31.72	25.65	-50.34	1,684.65	-667.67	1,013.25	959.18	54.07	18.740		
7,500.00	7,407.68	7,150.36	7,066.13	31.90	26.20	-62.15	1,708.49	-631.64	1,030.39	975.72	54.67	18.848		
7,600.00	7,497.47	7,267.06	7,174.73	31.99	26.80	-67.55	1,739.68	-603.97	1,043.70	988.17	55.52	18.797		
7,700.00	7,578.54	7,323.01	7,227.96	32.02	27.04	-70.61	1,756.33	-599.63	1,055.82	1,000.37	55.45	19.041		
7,800.00	7,648.42	7,373.50	7,275.74	32.01	27.25	-72.63	1,772.62	-598.99	1,070.37	1,014.94	55.43	19.310		
7,900.00	7,704.99	7,413.92	7,313.81	31.98	27.40	-73.57	1,786.09	-600.69	1,088.52	1,033.01	55.51	19.609		
8,000.00	7,746.54	7,437.60	7,336.01	31.99	27.49	-72.99	1,794.10	-602.60	1,111.42	1,055.72	55.70	19.955		
8,100.00	7,771.79	7,448.00	7,345.73	32.09	27.53	-70.99	1,797.64	-603.66	1,139.27	1,083.18	56.08	20.315		
8,200.00	7,780.00	7,448.00	7,345.73	32.36	27.53	-67.89	1,797.64	-603.66	1,171.37	1,114.68	56.68	20.666		
8,300.00	7,780.00	7,448.00	7,345.73	32.90	27.53	-67.89	1,797.64	-603.66	1,208.98	1,151.47	57.51	21.021		
8,400.00	7,780.00	7,448.00	7,345.73	33.75	27.53	-67.89	1,797.64	-603.66	1,253.47	1,195.03	58.44	21.450		
8,500.00	7,780.00	7,448.00	7,345.73	34.87	27.53	-67.89	1,797.64	-603.66	1,304.12	1,244.73	59.39	21.958		
8,600.00	7,780.00	7,425.39	7,324.57	36.18	27.44	-66.72	1,789.95	-601.53	1,359.84	1,299.80	60.04	22.649		
8,700.00	7,780.00	7,421.70	7,321.11	37.66	27.43	-66.53	1,788.71	-601.25	1,420.64	1,359.74	60.90	23.326		
8,800.00	7,780.00	7,418.38	7,318.00	39.28	27.41	-66.36	1,787.59	-601.00	1,485.68	1,423.96	61.72	24.072		
8,900.00	7,780.00	7,415.38	7,315.18	41.02	27.40	-66.20	1,786.57	-600.79	1,554.41	1,491.94	62.47	24.883		
9,000.00	7,780.00	7,412.65	7,312.61	42.86	27.39	-66.06	1,785.66	-600.61	1,626.38	1,563.23	63.16	25.752		
9,100.00	7,780.00	7,410.15	7,310.27	44.78	27.38	-65.93	1,784.82	-600.45	1,701.18	1,637.40	63.78	26.673		
9,200.00	7,780.00	7,407.87	7,308.12	46.78	27.38	-65.81	1,784.05	-600.31	1,778.44	1,714.10	64.34	27.640		
9,300.00	7,780.00	7,405.77	7,306.15	48.85	27.37	-65.70	1,783.35	-600.19	1,857.87	1,793.02	64.85	28.648		
9,400.00	7,780.00	7,403.83	7,304.32	50.97	27.36	-65.60	1,782.70	-600.08	1,939.20	1,873.89	65.31	29.693		
9,500.00	7,780.00	7,402.03	7,302.64	53.15	27.35	-65.51	1,782.10	-599.99	2,022.20	1,956.47	65.72	30.769		
9,600.00	7,780.00	7,400.37	7,301.07	55.37	27.35	-65.43	1,781.54	-599.90	2,106.66	2,040.57	66.09	31.874		
9,700.00	7,780.00	7,398.82	7,299.61	57.63	27.34	-65.35	1,781.02	-599.83	2,192.44	2,126.01	66.43	33.005		
9,800.00	7,780.00	7,397.37	7,298.24	59.93	27.34	-65.27	1,780.54	-599.76	2,279.37	2,212.63	66.73	34.157		
9,900.00	7,780.00	7,396.01	7,296.97	62.26	27.33	-65.20	1,780.08	-599.70	2,367.32	2,300.32	67.01	35.329		
10,000.00	7,780.00	7,394.74	7,295.77	64.62	27.33	-65.14	1,779.66	-599.64	2,456.20	2,388.94	67.26	36.519		
10,100.00	7,780.00	7,393.55	7,294.65	67.00	27.32	-65.07	1,779.26	-599.59	2,545.90	2,478.42	67.49	37.725		
10,200.00	7,780.00	7,392.43	7,293.59	69.40	27.32	-65.02	1,778.89	-599.54	2,636.34	2,568.65	67.69	38.945		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 3-T4S-R65W - EXIST HZ PROPERTY RESERVE 4-65 3-4 2BH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 25-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,300.00	7,780.00	7,391.37	7,292.60	71.83	27.31	-64.96	1,778.54	-599.50	2,727.45	2,659.56	67.89	40.177		
10,400.00	7,780.00	7,390.37	7,291.65	74.27	27.31	-64.91	1,778.21	-599.46	2,819.15	2,751.09	68.06	41.420		
10,500.00	7,780.00	7,389.43	7,290.76	76.73	27.31	-64.86	1,777.89	-599.43	2,911.40	2,843.18	68.22	42.674		
10,600.00	7,780.00	7,388.53	7,289.92	79.21	27.30	-64.82	1,777.59	-599.39	3,004.15	2,935.78	68.38	43.936		
10,700.00	7,780.00	7,353.00	7,256.38	81.69	27.17	-62.99	1,765.90	-598.88	3,098.26	3,030.08	68.18	45.444		
10,800.00	7,780.00	7,353.00	7,256.38	84.20	27.17	-62.99	1,765.90	-598.88	3,191.82	3,123.50	68.32	46.720		
10,900.00	7,780.00	7,353.00	7,256.38	86.71	27.17	-62.99	1,765.90	-598.88	3,285.76	3,217.31	68.45	48.003		
11,000.00	7,780.00	7,353.00	7,256.38	89.23	27.17	-62.99	1,765.90	-598.88	3,380.05	3,311.48	68.57	49.292		
11,100.00	7,780.00	7,353.00	7,256.38	91.77	27.17	-62.99	1,765.90	-598.88	3,474.66	3,405.97	68.69	50.587		
11,200.00	7,780.00	7,353.00	7,256.38	94.31	27.17	-62.99	1,765.90	-598.88	3,569.56	3,500.76	68.80	51.886		
11,300.00	7,780.00	7,353.00	7,256.38	96.86	27.17	-62.99	1,765.90	-598.88	3,664.73	3,595.83	68.90	53.190		
11,400.00	7,780.00	7,353.00	7,256.38	99.42	27.17	-62.99	1,765.90	-598.88	3,760.16	3,691.16	69.00	54.498		
11,500.00	7,780.00	7,353.00	7,256.38	101.98	27.17	-62.99	1,765.90	-598.88	3,855.81	3,786.72	69.09	55.809		
11,600.00	7,780.00	7,353.00	7,256.38	104.56	27.17	-62.99	1,765.90	-598.88	3,951.68	3,882.50	69.18	57.123		
11,700.00	7,780.00	7,353.00	7,256.38	107.13	27.17	-62.99	1,765.90	-598.88	4,047.75	3,978.49	69.26	58.441		
11,800.00	7,780.00	7,353.00	7,256.38	109.72	27.17	-62.99	1,765.90	-598.88	4,144.01	4,074.67	69.34	59.760		
11,900.00	7,780.00	7,353.00	7,256.38	112.31	27.17	-62.99	1,765.90	-598.88	4,240.44	4,171.02	69.42	61.082		
12,000.00	7,780.00	7,353.00	7,256.38	114.90	27.17	-62.99	1,765.90	-598.88	4,337.03	4,267.53	69.50	62.406		
12,100.00	7,780.00	7,353.00	7,256.38	117.50	27.17	-62.99	1,765.90	-598.88	4,433.77	4,364.20	69.57	63.732		
12,200.00	7,780.00	7,353.00	7,256.38	120.10	27.17	-62.99	1,765.90	-598.88	4,530.66	4,461.02	69.64	65.059		
12,300.00	7,780.00	7,353.00	7,256.38	122.71	27.17	-62.99	1,765.90	-598.88	4,627.67	4,557.97	69.71	66.387		
12,400.00	7,780.00	7,353.00	7,256.38	125.32	27.17	-62.99	1,765.90	-598.88	4,724.82	4,655.04	69.77	67.716		
12,500.00	7,780.00	7,353.00	7,256.38	127.93	27.17	-62.99	1,765.90	-598.88	4,822.07	4,752.23	69.84	69.046		
12,600.00	7,780.00	7,353.00	7,256.38	130.55	27.17	-62.99	1,765.90	-598.88	4,919.44	4,849.54	69.90	70.377		
12,700.00	7,780.00	7,353.00	7,256.38	133.17	27.17	-62.99	1,765.90	-598.88	5,016.91	4,946.95	69.96	71.708		
12,800.00	7,780.00	7,353.00	7,256.38	135.79	27.17	-62.99	1,765.90	-598.88	5,114.48	5,044.46	70.02	73.040		
12,900.00	7,780.00	7,353.00	7,256.38	138.42	27.17	-62.99	1,765.90	-598.88	5,212.14	5,142.06	70.08	74.372		
13,000.00	7,780.00	7,353.00	7,256.38	141.04	27.17	-62.99	1,765.90	-598.88	5,309.89	5,239.75	70.14	75.704		
13,100.00	7,780.00	7,353.00	7,256.38	143.68	27.17	-62.99	1,765.90	-598.88	5,407.72	5,337.52	70.20	77.036		
13,200.00	7,780.00	7,353.00	7,256.38	146.31	27.17	-62.99	1,765.90	-598.88	5,505.63	5,435.38	70.25	78.368		
13,300.00	7,780.00	7,353.00	7,256.38	148.94	27.17	-62.99	1,765.90	-598.88	5,603.61	5,533.30	70.31	79.700		
13,400.00	7,780.00	7,353.00	7,256.38	151.58	27.17	-62.99	1,765.90	-598.88	5,701.66	5,631.30	70.36	81.031		
13,500.00	7,780.00	7,353.00	7,256.38	154.22	27.17	-62.99	1,765.90	-598.88	5,799.78	5,729.37	70.42	82.362		
13,600.00	7,780.00	7,353.00	7,256.38	156.86	27.17	-62.99	1,765.90	-598.88	5,897.97	5,827.49	70.47	83.693		
13,700.00	7,780.00	7,353.00	7,256.38	159.51	27.17	-62.99	1,765.90	-598.88	5,996.21	5,925.68	70.52	85.022		
13,800.00	7,780.00	7,353.00	7,256.38	162.15	27.17	-62.99	1,765.90	-598.88	6,094.51	6,023.93	70.58	86.351		
13,900.00	7,780.00	7,353.00	7,256.38	164.80	27.17	-62.99	1,765.90	-598.88	6,192.86	6,122.23	70.63	87.680		
14,000.00	7,780.00	7,353.00	7,256.38	167.45	27.17	-62.99	1,765.90	-598.88	6,291.27	6,220.58	70.68	89.007		
14,100.00	7,780.00	7,353.00	7,256.38	170.10	27.17	-62.99	1,765.90	-598.88	6,389.72	6,318.99	70.74	90.333		
14,200.00	7,780.00	7,353.00	7,256.38	172.75	27.17	-62.99	1,765.90	-598.88	6,488.23	6,417.44	70.79	91.659		
14,300.00	7,780.00	7,353.00	7,256.38	175.40	27.17	-62.99	1,765.90	-598.88	6,586.77	6,515.93	70.84	92.983		
14,400.00	7,780.00	7,353.00	7,256.38	178.06	27.17	-62.99	1,765.90	-598.88	6,685.36	6,614.47	70.89	94.306		
14,500.00	7,780.00	7,353.00	7,256.38	180.71	27.17	-62.99	1,765.90	-598.88	6,784.00	6,713.05	70.94	95.627		
14,600.00	7,780.00	7,353.00	7,256.38	183.37	27.17	-62.99	1,765.90	-598.88	6,882.67	6,811.67	70.99	96.948		
14,700.00	7,780.00	7,353.00	7,256.38	186.03	27.17	-62.99	1,765.90	-598.88	6,981.38	6,910.33	71.05	98.267		
14,800.00	7,780.00	7,353.00	7,256.38	188.68	27.17	-62.99	1,765.90	-598.88	7,080.12	7,009.03	71.10	99.585		
14,900.00	7,780.00	7,353.00	7,256.38	191.34	27.17	-62.99	1,765.90	-598.88	7,178.90	7,107.75	71.15	100.901		
15,000.00	7,780.00	7,353.00	7,256.38	194.00	27.17	-62.99	1,765.90	-598.88	7,277.72	7,206.52	71.20	102.215		
15,100.00	7,780.00	7,353.00	7,256.38	196.67	27.17	-62.99	1,765.90	-598.88	7,376.56	7,305.31	71.25	103.528		
15,200.00	7,780.00	7,353.00	7,256.38	199.33	27.17	-62.99	1,765.90	-598.88	7,475.44	7,404.13	71.30	104.840		
15,300.00	7,780.00	7,353.00	7,256.38	201.99	27.17	-62.99	1,765.90	-598.88	7,574.34	7,502.99	71.36	106.150		
15,400.00	7,780.00	7,353.00	7,256.38	204.66	27.17	-62.99	1,765.90	-598.88	7,673.28	7,601.87	71.41	107.458		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design												Offset Site Error:	0.00 usft
Survey Program: 25-MWD OWSG												Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
15,500.00	7,780.00	7,353.00	7,256.38	207.32	27.17	-62.99	1,765.90	-598.88	7,772.24	7,700.78	71.46	108.764	
15,600.00	7,780.00	7,353.00	7,256.38	209.99	27.17	-62.99	1,765.90	-598.88	7,871.23	7,799.71	71.51	110.068	
15,700.00	7,780.00	7,353.00	7,256.38	212.65	27.17	-62.99	1,765.90	-598.88	7,970.24	7,898.67	71.56	111.371	
15,800.00	7,780.00	7,353.00	7,256.38	215.32	27.17	-61.93	1,765.90	-598.88	8,069.28	7,997.66	71.62	112.672	
15,900.00	7,780.00	7,353.00	7,256.38	217.99	27.17	-52.79	1,765.90	-598.88	8,168.59	8,096.92	71.67	113.975	
16,000.00	7,780.00	7,353.00	7,256.38	220.66	27.17	-51.02	1,765.90	-598.88	8,268.11	8,196.39	71.72	115.282	
16,100.00	7,780.00	7,353.00	7,256.38	223.33	27.17	-51.02	1,765.90	-598.88	8,367.64	8,295.87	71.77	116.586	
16,200.00	7,780.00	7,353.00	7,256.38	226.00	27.17	-51.02	1,765.90	-598.88	8,467.19	8,395.37	71.82	117.888	
16,300.00	7,780.00	7,353.00	7,256.38	228.67	27.17	-51.02	1,765.90	-598.88	8,566.75	8,494.87	71.88	119.188	
16,400.00	7,780.00	7,353.00	7,256.38	231.35	27.17	-51.02	1,765.90	-598.88	8,666.31	8,594.39	71.93	120.486	
16,500.00	7,780.00	7,353.00	7,256.38	234.02	27.17	-51.02	1,765.90	-598.88	8,765.89	8,693.91	71.98	121.781	
16,600.00	7,780.00	7,353.00	7,256.38	236.69	27.17	-51.02	1,765.90	-598.88	8,865.48	8,793.44	72.03	123.074	
16,700.00	7,780.00	7,353.00	7,256.38	239.37	27.17	-51.02	1,765.90	-598.88	8,965.07	8,892.98	72.09	124.364	
16,800.00	7,780.00	7,353.00	7,256.38	242.05	27.17	-51.02	1,765.90	-598.88	9,064.68	8,992.53	72.14	125.652	
16,900.00	7,780.00	7,353.00	7,256.38	244.72	27.17	-51.02	1,765.90	-598.88	9,164.29	9,092.09	72.20	126.938	
17,000.00	7,780.00	7,353.00	7,256.38	247.40	27.17	-51.02	1,765.90	-598.88	9,263.91	9,191.66	72.25	128.221	
17,100.00	7,780.00	7,353.00	7,256.38	250.08	27.17	-51.02	1,765.90	-598.88	9,363.54	9,291.23	72.30	129.502	
17,200.00	7,780.00	7,353.00	7,256.38	252.75	27.17	-51.02	1,765.90	-598.88	9,463.18	9,390.82	72.36	130.780	
17,300.00	7,780.00	7,353.00	7,256.38	255.43	27.17	-51.02	1,765.90	-598.88	9,562.82	9,490.41	72.42	132.055	
17,400.00	7,780.00	7,353.00	7,256.38	258.11	27.17	-51.02	1,765.90	-598.88	9,662.47	9,590.00	72.47	133.328	
17,500.00	7,780.00	7,353.00	7,256.38	260.79	27.17	-51.02	1,765.90	-598.88	9,762.13	9,689.60	72.53	134.599	
17,600.00	7,780.00	7,353.00	7,256.38	263.47	27.17	-51.02	1,765.90	-598.88	9,861.80	9,789.21	72.58	135.866	
17,700.00	7,780.00	7,353.00	7,256.38	266.15	27.17	-51.02	1,765.90	-598.88	9,961.47	9,888.83	72.64	137.132	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 3-T4S-R65W - EXIST HZ PROPERTY RESERVE 4-65 3-4 2CH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 25-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-35.03	1,445.44	-1,013.34	1,765.37					
100.00	100.00	75.73	75.73	0.13	0.18	-35.04	1,445.45	-1,013.44	1,765.34	1,765.02	0.32	5,576.954		
200.00	200.00	176.07	176.06	0.49	0.54	-35.05	1,445.54	-1,013.89	1,765.66	1,764.63	1.03	1,707.604		
300.00	300.00	279.77	279.76	0.85	0.91	-35.05	1,445.63	-1,014.02	1,765.81	1,764.05	1.76	1,004.010		
400.00	400.00	380.32	380.32	1.21	1.25	-35.04	1,445.68	-1,013.95	1,765.81	1,763.35	2.46	716.459		
500.00	500.00	478.04	478.04	1.57	1.60	-35.04	1,445.79	-1,013.91	1,765.88	1,762.71	3.17	557.799		
600.00	599.98	576.40	576.40	1.92	1.95	13.07	1,446.01	-1,013.94	1,764.38	1,760.51	3.87	455.613		
700.00	699.84	682.65	682.65	2.28	2.32	13.15	1,446.25	-1,013.84	1,759.42	1,754.82	4.60	382.070		
800.00	799.45	790.00	790.00	2.65	2.69	13.27	1,446.15	-1,013.27	1,750.55	1,745.21	5.34	328.013		
900.00	898.70	892.12	892.11	3.02	3.04	13.44	1,445.89	-1,012.44	1,738.02	1,731.97	6.05	287.121		
1,000.00	997.49	985.52	985.51	3.42	3.37	13.62	1,445.61	-1,011.85	1,722.35	1,715.60	6.75	255.307		
1,100.00	1,096.14	1,079.92	1,079.91	3.83	3.70	13.75	1,445.52	-1,011.45	1,706.13	1,698.70	7.44	229.360		
1,200.00	1,194.80	1,180.29	1,180.28	4.25	4.05	13.89	1,445.48	-1,011.09	1,690.00	1,681.84	8.16	207.180		
1,300.00	1,293.45	1,271.80	1,271.79	4.67	4.38	14.03	1,445.63	-1,010.78	1,674.06	1,665.21	8.85	189.172		
1,400.00	1,392.10	1,371.24	1,371.23	5.10	4.73	14.18	1,445.91	-1,010.57	1,658.30	1,648.72	9.57	173.233		
1,500.00	1,490.76	1,470.74	1,470.73	5.53	5.09	14.33	1,446.05	-1,010.43	1,642.47	1,632.17	10.30	159.497		
1,600.00	1,589.41	1,568.46	1,568.44	5.97	5.43	14.47	1,446.21	-1,010.35	1,626.70	1,615.69	11.02	147.643		
1,700.00	1,688.07	1,670.66	1,670.64	6.40	5.80	14.63	1,446.32	-1,010.17	1,610.85	1,599.10	11.75	137.047		
1,800.00	1,786.72	1,771.18	1,771.16	6.84	6.16	14.80	1,446.44	-1,009.55	1,594.78	1,582.30	12.49	127.731		
1,900.00	1,885.37	1,867.59	1,867.58	7.28	6.50	14.97	1,446.59	-1,009.01	1,578.79	1,565.58	13.20	119.561		
2,000.00	1,984.03	1,964.75	1,964.74	7.72	6.85	15.14	1,446.80	-1,008.59	1,562.93	1,549.00	13.93	112.213		
2,100.00	2,082.68	2,063.51	2,063.49	8.17	7.20	15.31	1,447.00	-1,008.28	1,547.13	1,532.47	14.66	105.550		
2,200.00	2,181.33	2,162.06	2,162.04	8.61	7.55	15.49	1,447.15	-1,007.99	1,531.31	1,515.93	15.39	99.517		
2,300.00	2,279.99	2,260.11	2,260.09	9.05	7.90	15.66	1,447.25	-1,007.85	1,515.55	1,499.44	16.12	94.044		
2,400.00	2,378.64	2,359.27	2,359.25	9.50	8.24	15.83	1,447.24	-1,007.87	1,499.80	1,482.97	16.84	89.088		
2,500.00	2,477.29	2,458.26	2,458.24	9.94	8.58	16.00	1,447.23	-1,007.86	1,484.03	1,466.48	17.56	84.531		
2,600.00	2,575.95	2,555.99	2,555.97	10.39	8.93	16.17	1,447.26	-1,007.81	1,468.31	1,450.03	18.28	80.309		
2,700.00	2,674.60	2,655.11	2,655.09	10.83	9.28	16.36	1,447.28	-1,007.80	1,452.61	1,433.59	19.02	76.393		
2,800.00	2,773.25	2,753.70	2,753.68	11.28	9.63	16.54	1,447.29	-1,007.80	1,436.90	1,417.16	19.75	72.771		
2,900.00	2,871.91	2,852.14	2,852.12	11.72	9.98	16.73	1,447.31	-1,007.78	1,421.23	1,400.75	20.48	69.404		
3,000.00	2,970.56	2,950.49	2,950.47	12.17	10.33	16.92	1,447.37	-1,007.74	1,405.58	1,384.37	21.21	66.274		
3,100.00	3,069.21	3,049.01	3,048.99	12.62	10.68	17.12	1,447.42	-1,007.76	1,389.98	1,368.05	21.94	63.361		
3,200.00	3,167.87	3,147.90	3,147.88	13.07	11.02	17.32	1,447.49	-1,007.72	1,374.38	1,351.71	22.67	60.633		
3,300.00	3,266.52	3,246.27	3,246.25	13.51	11.36	17.53	1,447.53	-1,007.74	1,358.80	1,335.41	23.39	58.087		
3,400.00	3,365.17	3,345.28	3,345.26	13.96	11.71	17.73	1,447.56	-1,007.79	1,343.25	1,319.13	24.12	55.694		
3,500.00	3,463.83	3,444.34	3,444.32	14.41	12.05	17.95	1,447.57	-1,007.79	1,327.66	1,302.81	24.85	53.426		
3,600.00	3,562.48	3,543.56	3,543.54	14.86	12.40	18.17	1,447.55	-1,007.79	1,312.08	1,286.50	25.58	51.287		
3,700.00	3,661.14	3,642.49	3,642.47	15.30	12.74	18.40	1,447.49	-1,007.78	1,296.47	1,270.16	26.31	49.280		
3,800.00	3,759.79	3,741.30	3,741.28	15.75	13.07	18.62	1,447.39	-1,007.81	1,280.87	1,253.84	27.03	47.388		
3,900.00	3,858.44	3,840.62	3,840.60	16.20	13.41	18.86	1,447.26	-1,007.84	1,265.26	1,237.51	27.75	45.589		
4,000.00	3,957.10	3,938.17	3,938.15	16.65	13.74	19.09	1,447.13	-1,007.86	1,249.67	1,221.20	28.47	43.887		
4,100.00	4,055.75	4,036.52	4,036.50	17.10	14.08	19.34	1,447.08	-1,007.91	1,234.18	1,204.98	29.20	42.269		
4,200.00	4,154.40	4,134.88	4,134.86	17.55	14.41	19.59	1,447.03	-1,007.96	1,218.73	1,188.81	29.92	40.730		
4,300.00	4,253.06	4,232.11	4,232.09	17.99	14.74	19.84	1,447.04	-1,008.07	1,203.36	1,172.72	30.65	39.265		
4,400.00	4,351.71	4,333.28	4,333.26	18.44	15.09	20.11	1,447.01	-1,008.19	1,188.00	1,156.62	31.38	37.856		
4,500.00	4,450.36	4,431.83	4,431.81	18.89	15.43	20.38	1,446.89	-1,008.25	1,172.55	1,140.44	32.11	36.515		
4,600.00	4,549.02	4,534.57	4,534.55	19.34	15.78	20.65	1,446.45	-1,008.50	1,156.95	1,124.10	32.85	35.219		
4,700.00	4,647.67	4,624.97	4,624.94	19.79	16.10	20.92	1,446.57	-1,008.34	1,141.65	1,108.08	33.57	34.004		
4,800.00	4,746.32	4,725.59	4,725.57	20.24	16.45	21.24	1,446.90	-1,008.09	1,126.55	1,092.22	34.32	32.822		
4,900.00	4,844.98	4,824.12	4,824.10	20.69	16.80	21.55	1,447.05	-1,008.05	1,111.41	1,076.34	35.07	31.694		
5,000.00	4,943.63	4,923.01	4,922.98	21.14	17.15	21.88	1,447.23	-1,007.97	1,096.31	1,060.50	35.81	30.613		
5,100.00	5,042.28	5,022.94	5,022.92	21.59	17.49	22.20	1,447.27	-1,007.98	1,081.16	1,044.60	36.56	29.576		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 3-T4S-R65W - EXIST HZ PROPERTY RESERVE 4-65 3-4 2CH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 25-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	5,140.94	5,121.98	5,121.95	22.03	17.83	22.54	1,447.23	-1,007.98	1,065.97	1,028.67	37.30	28.580		
5,300.00	5,239.59	5,220.74	5,220.71	22.48	18.18	22.88	1,447.19	-1,007.94	1,050.80	1,012.76	38.04	27.622		
5,400.00	5,338.24	5,318.32	5,318.30	22.93	18.52	23.23	1,447.16	-1,007.88	1,035.67	996.88	38.79	26.702		
5,500.00	5,436.90	5,413.00	5,412.97	23.38	18.85	23.65	1,447.88	-1,006.81	1,020.84	981.31	39.54	25.821		
5,600.00	5,535.55	5,510.70	5,510.56	23.83	19.20	24.27	1,450.24	-1,003.05	1,006.47	966.17	40.30	24.974		
5,700.00	5,634.21	5,618.60	5,618.13	24.28	19.58	25.18	1,453.81	-995.45	991.78	950.69	41.10	24.133		
5,800.00	5,732.86	5,724.87	5,723.79	24.73	19.96	26.28	1,457.37	-984.73	976.21	934.31	41.90	23.297		
5,900.00	5,831.51	5,830.89	5,828.93	25.18	20.34	27.56	1,461.00	-971.57	960.22	917.50	42.72	22.475		
6,000.00	5,930.17	5,941.64	5,938.35	25.63	20.74	29.11	1,464.41	-954.88	943.46	899.89	43.57	21.656		
6,100.00	6,028.82	6,040.69	6,035.83	26.08	21.10	30.68	1,467.32	-937.55	926.39	881.97	44.42	20.855		
6,200.00	6,127.47	6,147.70	6,140.74	26.53	21.50	32.56	1,470.20	-916.68	909.26	863.96	45.31	20.069		
6,300.00	6,226.13	6,258.57	6,248.67	26.98	21.92	34.80	1,472.21	-891.44	891.38	845.15	46.23	19.282		
6,400.00	6,324.78	6,361.55	6,348.13	27.43	22.32	37.16	1,473.26	-864.76	873.22	826.04	47.19	18.505		
6,500.00	6,423.43	6,446.65	6,430.10	27.88	22.66	39.22	1,473.77	-841.91	855.95	807.79	48.16	17.774		
6,600.00	6,522.09	6,517.80	6,498.54	28.33	22.95	41.03	1,475.76	-822.57	842.09	792.99	49.10	17.151		
6,700.00	6,620.74	6,590.34	6,568.11	28.78	23.25	42.96	1,479.55	-802.39	832.08	782.07	50.01	16.638		
6,800.00	6,719.39	6,668.54	6,642.66	29.23	23.59	45.15	1,485.28	-779.48	825.74	774.81	50.93	16.213		
6,900.00	6,818.05	6,743.75	6,713.69	29.68	23.92	47.39	1,492.04	-755.72	822.96	771.16	51.80	15.887		
6,918.67	6,836.47	6,757.45	6,726.57	29.76	23.98	47.81	1,493.43	-751.25	822.89	770.93	51.96	15.838 CC, ES		
7,000.00	6,916.70	6,816.03	6,781.38	30.12	24.24	49.63	1,499.94	-731.63	824.30	771.70	52.60	15.672		
7,100.00	7,015.35	6,887.13	6,847.33	30.57	24.57	51.90	1,509.16	-706.71	830.06	776.75	53.32	15.569		
7,200.00	7,114.01	6,981.83	6,934.85	31.02	25.03	54.92	1,521.98	-672.91	838.99	784.69	54.30	15.452		
7,300.00	7,213.04	7,125.57	7,070.83	31.44	25.70	8.12	1,539.37	-630.22	847.37	791.61	55.77	15.195		
7,400.00	7,311.90	7,245.70	7,189.58	31.72	26.18	-47.81	1,552.00	-618.15	847.15	790.56	56.60	14.968		
7,500.00	7,407.68	7,348.74	7,291.69	31.90	26.53	-64.15	1,564.77	-620.66	843.75	786.72	57.02	14.796		
7,600.00	7,497.47	7,512.43	7,447.25	31.99	26.95	-77.48	1,579.35	-666.34	834.09	776.78	57.30	14.555		
7,683.73	7,566.04	7,557.72	7,487.08	32.02	27.06	-82.97	1,581.82	-687.73	829.94	772.76	57.18	14.514 SF		
7,700.00	7,578.54	7,556.47	7,486.01	32.02	27.06	-83.21	1,581.81	-687.09	830.06	772.93	57.13	14.528		
7,800.00	7,648.42	7,571.93	7,499.22	32.01	27.09	-84.99	1,582.76	-695.06	837.66	780.88	56.78	14.753		
7,900.00	7,704.99	7,574.77	7,501.63	31.98	27.10	-84.06	1,582.95	-696.56	857.61	801.24	56.38	15.212		
8,000.00	7,746.54	7,568.12	7,495.99	31.99	27.08	-80.88	1,582.52	-693.06	888.70	832.59	56.11	15.839		
8,100.00	7,771.79	7,543.00	7,474.33	32.09	27.02	-75.22	1,581.06	-680.42	928.74	872.77	55.97	16.592		
8,200.00	7,780.00	7,543.00	7,474.33	32.36	27.02	-70.39	1,581.06	-680.42	974.56	918.11	56.45	17.263		
8,300.00	7,780.00	7,509.88	7,444.96	32.90	26.95	-68.51	1,579.20	-665.24	1,025.65	968.87	56.78	18.063		
8,400.00	7,780.00	7,489.90	7,426.82	33.75	26.90	-67.37	1,577.96	-656.96	1,082.79	1,025.46	57.33	18.888		
8,500.00	7,780.00	7,472.81	7,411.08	34.87	26.86	-66.39	1,576.85	-650.41	1,145.18	1,087.25	57.92	19.770		
8,600.00	7,780.00	7,449.00	7,388.82	36.18	26.80	-65.02	1,575.21	-642.12	1,212.21	1,153.77	58.44	20.742		
8,700.00	7,780.00	7,449.00	7,388.82	37.66	26.80	-65.02	1,575.21	-642.12	1,283.03	1,223.86	59.16	21.686		
8,800.00	7,780.00	7,449.00	7,388.82	39.28	26.80	-65.02	1,575.21	-642.12	1,357.52	1,297.70	59.82	22.695		
8,900.00	7,780.00	7,449.00	7,388.82	41.02	26.80	-65.02	1,575.21	-642.12	1,435.12	1,374.71	60.40	23.759		
9,000.00	7,780.00	7,417.36	7,358.68	42.86	26.72	-63.20	1,572.62	-632.87	1,514.21	1,453.52	60.68	24.953		
9,100.00	7,780.00	7,410.34	7,351.91	44.78	26.70	-62.79	1,571.95	-631.12	1,596.08	1,534.97	61.12	26.115		
9,200.00	7,780.00	7,404.13	7,345.90	46.78	26.68	-62.43	1,571.34	-629.67	1,679.83	1,618.32	61.51	27.310		
9,300.00	7,780.00	7,398.60	7,340.54	48.85	26.67	-62.11	1,570.77	-628.45	1,765.19	1,703.33	61.87	28.533		
9,400.00	7,780.00	7,393.66	7,335.74	50.97	26.65	-61.83	1,570.24	-627.43	1,851.96	1,789.77	62.19	29.781		
9,500.00	7,780.00	7,389.22	7,331.41	53.15	26.64	-61.57	1,569.76	-626.55	1,939.95	1,877.48	62.48	31.051		
9,600.00	7,780.00	7,354.00	7,296.88	55.37	26.54	-59.54	1,565.46	-621.22	2,030.17	1,967.64	62.53	32.467		
9,700.00	7,780.00	7,354.00	7,296.88	57.63	26.54	-59.54	1,565.46	-621.22	2,119.93	2,057.13	62.80	33.756		
9,800.00	7,780.00	7,354.00	7,296.88	59.93	26.54	-59.54	1,565.46	-621.22	2,210.56	2,147.52	63.05	35.063		
9,900.00	7,780.00	7,354.00	7,296.88	62.26	26.54	-59.54	1,565.46	-621.22	2,301.98	2,238.71	63.27	36.385		
10,000.00	7,780.00	7,354.00	7,296.88	64.62	26.54	-59.54	1,565.46	-621.22	2,394.07	2,330.60	63.47	37.720		
10,100.00	7,780.00	7,354.00	7,296.88	67.00	26.54	-59.54	1,565.46	-621.22	2,486.78	2,423.13	63.65	39.067		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 3-T4S-R65W - EXIST HZ PROPERTY RESERVE 4-65 3-4 2CH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 25-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,200.00	7,780.00	7,354.00	7,296.88	69.40	26.54	-59.54	1,565.46	-621.22	2,580.04	2,516.21	63.82	40.425		
10,300.00	7,780.00	7,354.00	7,296.88	71.83	26.54	-59.54	1,565.46	-621.22	2,673.78	2,609.80	63.98	41.792		
10,400.00	7,780.00	7,354.00	7,296.88	74.27	26.54	-59.54	1,565.46	-621.22	2,767.96	2,703.84	64.12	43.167		
10,500.00	7,780.00	7,354.00	7,296.88	76.73	26.54	-59.54	1,565.46	-621.22	2,862.53	2,798.28	64.26	44.549		
10,600.00	7,780.00	7,354.00	7,296.88	79.21	26.54	-59.54	1,565.46	-621.22	2,957.46	2,893.08	64.38	45.938		
10,700.00	7,780.00	7,354.00	7,296.88	81.69	26.54	-59.54	1,565.46	-621.22	3,052.72	2,988.22	64.50	47.332		
10,800.00	7,780.00	7,354.00	7,296.88	84.20	26.54	-59.54	1,565.46	-621.22	3,148.27	3,083.66	64.60	48.732		
10,900.00	7,780.00	7,354.00	7,296.88	86.71	26.54	-59.54	1,565.46	-621.22	3,244.08	3,179.38	64.71	50.135		
11,000.00	7,780.00	7,354.00	7,296.88	89.23	26.54	-59.54	1,565.46	-621.22	3,340.15	3,275.34	64.80	51.543		
11,100.00	7,780.00	7,354.00	7,296.88	91.77	26.54	-59.54	1,565.46	-621.22	3,436.43	3,371.54	64.89	52.954		
11,200.00	7,780.00	7,354.00	7,296.88	94.31	26.54	-59.54	1,565.46	-621.22	3,532.93	3,467.95	64.98	54.368		
11,300.00	7,780.00	7,354.00	7,296.88	96.86	26.54	-59.54	1,565.46	-621.22	3,629.61	3,564.55	65.06	55.785		
11,400.00	7,780.00	7,354.00	7,296.88	99.42	26.54	-59.54	1,565.46	-621.22	3,726.47	3,661.33	65.14	57.203		
11,500.00	7,780.00	7,354.00	7,296.88	101.98	26.54	-59.54	1,565.46	-621.22	3,823.49	3,758.27	65.22	58.624		
11,600.00	7,780.00	7,354.00	7,296.88	104.56	26.54	-59.54	1,565.46	-621.22	3,920.66	3,855.37	65.29	60.047		
11,700.00	7,780.00	7,354.00	7,296.88	107.13	26.54	-59.54	1,565.46	-621.22	4,017.97	3,952.60	65.36	61.470		
11,800.00	7,780.00	7,354.00	7,296.88	109.72	26.54	-59.54	1,565.46	-621.22	4,115.41	4,049.97	65.43	62.895		
11,900.00	7,780.00	7,354.00	7,296.88	112.31	26.54	-59.54	1,565.46	-621.22	4,212.96	4,147.47	65.50	64.321		
12,000.00	7,780.00	7,354.00	7,296.88	114.90	26.54	-59.54	1,565.46	-621.22	4,310.63	4,245.07	65.56	65.748		
12,100.00	7,780.00	7,354.00	7,296.88	117.50	26.54	-59.54	1,565.46	-621.22	4,408.41	4,342.78	65.63	67.175		
12,200.00	7,780.00	7,354.00	7,296.88	120.10	26.54	-59.54	1,565.46	-621.22	4,506.28	4,440.59	65.69	68.602		
12,300.00	7,780.00	7,354.00	7,296.88	122.71	26.54	-59.54	1,565.46	-621.22	4,604.24	4,538.50	65.75	70.029		
12,400.00	7,780.00	7,354.00	7,296.88	125.32	26.54	-59.54	1,565.46	-621.22	4,702.29	4,636.49	65.81	71.457		
12,500.00	7,780.00	7,354.00	7,296.88	127.93	26.54	-59.54	1,565.46	-621.22	4,800.42	4,734.56	65.86	72.884		
12,600.00	7,780.00	7,354.00	7,296.88	130.55	26.54	-59.54	1,565.46	-621.22	4,898.63	4,832.71	65.92	74.311		
12,700.00	7,780.00	7,354.00	7,296.88	133.17	26.54	-59.54	1,565.46	-621.22	4,996.91	4,930.93	65.98	75.738		
12,800.00	7,780.00	7,354.00	7,296.88	135.79	26.54	-59.54	1,565.46	-621.22	5,095.25	5,029.22	66.03	77.164		
12,900.00	7,780.00	7,354.00	7,296.88	138.42	26.54	-59.54	1,565.46	-621.22	5,193.66	5,127.57	66.09	78.589		
13,000.00	7,780.00	7,354.00	7,296.88	141.04	26.54	-59.54	1,565.46	-621.22	5,292.12	5,225.98	66.14	80.014		
13,100.00	7,780.00	7,354.00	7,296.88	143.68	26.54	-59.54	1,565.46	-621.22	5,390.65	5,324.45	66.19	81.437		
13,200.00	7,780.00	7,354.00	7,296.88	146.31	26.54	-59.54	1,565.46	-621.22	5,489.22	5,422.98	66.25	82.860		
13,300.00	7,780.00	7,354.00	7,296.88	148.94	26.54	-59.54	1,565.46	-621.22	5,587.85	5,521.55	66.30	84.282		
13,400.00	7,780.00	7,354.00	7,296.88	151.58	26.54	-59.54	1,565.46	-621.22	5,686.52	5,620.17	66.35	85.702		
13,500.00	7,780.00	7,354.00	7,296.88	154.22	26.54	-59.54	1,565.46	-621.22	5,785.24	5,718.84	66.40	87.122		
13,600.00	7,780.00	7,354.00	7,296.88	156.86	26.54	-59.54	1,565.46	-621.22	5,884.01	5,817.55	66.46	88.540		
13,700.00	7,780.00	7,354.00	7,296.88	159.51	26.54	-59.54	1,565.46	-621.22	5,982.81	5,916.31	66.51	89.956		
13,800.00	7,780.00	7,354.00	7,296.88	162.15	26.54	-59.54	1,565.46	-621.22	6,081.66	6,015.10	66.56	91.371		
13,900.00	7,780.00	7,354.00	7,296.88	164.80	26.54	-59.54	1,565.46	-621.22	6,180.54	6,113.93	66.61	92.785		
14,000.00	7,780.00	7,354.00	7,296.88	167.45	26.54	-59.54	1,565.46	-621.22	6,279.45	6,212.79	66.66	94.197		
14,100.00	7,780.00	7,354.00	7,296.88	170.10	26.54	-59.54	1,565.46	-621.22	6,378.41	6,311.69	66.72	95.607		
14,200.00	7,780.00	7,354.00	7,296.88	172.75	26.54	-59.54	1,565.46	-621.22	6,477.39	6,410.62	66.77	97.015		
14,300.00	7,780.00	7,354.00	7,296.88	175.40	26.54	-59.54	1,565.46	-621.22	6,576.40	6,509.58	66.82	98.422		
14,400.00	7,780.00	7,354.00	7,296.88	178.06	26.54	-59.54	1,565.46	-621.22	6,675.44	6,608.57	66.87	99.826		
14,500.00	7,780.00	7,354.00	7,296.88	180.71	26.54	-59.54	1,565.46	-621.22	6,774.51	6,707.59	66.92	101.229		
14,600.00	7,780.00	7,354.00	7,296.88	183.37	26.54	-59.54	1,565.46	-621.22	6,873.61	6,806.64	66.97	102.630		
14,700.00	7,780.00	7,354.00	7,296.88	186.03	26.54	-59.54	1,565.46	-621.22	6,972.74	6,905.71	67.03	104.029		
14,800.00	7,780.00	7,354.00	7,296.88	188.68	26.54	-59.54	1,565.46	-621.22	7,071.88	7,004.80	67.08	105.425		
14,900.00	7,780.00	7,354.00	7,296.88	191.34	26.54	-59.54	1,565.46	-621.22	7,171.06	7,103.92	67.13	106.820		
15,000.00	7,780.00	7,354.00	7,296.88	194.00	26.54	-59.54	1,565.46	-621.22	7,270.25	7,203.07	67.19	108.212		
15,100.00	7,780.00	7,354.00	7,296.88	196.67	26.54	-59.54	1,565.46	-621.22	7,369.47	7,302.23	67.24	109.602		
15,200.00	7,780.00	7,354.00	7,296.88	199.33	26.54	-59.54	1,565.46	-621.22	7,468.70	7,401.41	67.29	110.990		
15,300.00	7,780.00	7,354.00	7,296.88	201.99	26.54	-59.54	1,565.46	-621.22	7,567.96	7,500.62	67.35	112.375		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design											SEC 3-T4S-R65W - EXIST HZ PROPERTY RESERVE 4-6S 3-4 2CH - OWB - FINAL SURVEY			Offset Site Error:		0.00 usft
Survey Program: 25-MWD OWSG													Offset Well Error:		0.00 usft	
Reference		Offset		Semi Major Axis			Distance									
Measured Depth Depth (usft)	Vertical Depth (usft)	Measured Depth 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	Warning			
15,400.00	7,780.00	7,354.00	7,296.88	204.66	26.54	-59.54	1,565.46	-621.22	7,667.24	7,599.84	67.40	113.758				
15,500.00	7,780.00	7,354.00	7,296.88	207.32	26.54	-59.54	1,565.46	-621.22	7,766.53	7,699.08	67.45	115.139				
15,600.00	7,780.00	7,354.00	7,296.88	209.99	26.54	-59.54	1,565.46	-621.22	7,865.85	7,798.34	67.51	116.517				
15,700.00	7,780.00	7,354.00	7,296.88	212.65	26.54	-59.54	1,565.46	-621.22	7,965.18	7,897.61	67.56	117.893				
15,800.00	7,780.00	7,354.00	7,296.88	215.32	26.54	-58.09	1,565.46	-621.22	8,064.53	7,996.91	67.62	119.266				
15,900.00	7,780.00	7,354.00	7,296.88	217.99	26.54	-44.94	1,565.46	-621.22	8,164.08	8,096.41	67.67	120.641				
16,000.00	7,780.00	7,354.00	7,296.88	220.66	26.54	-42.28	1,565.46	-621.22	8,263.79	8,196.06	67.73	122.019				
16,100.00	7,780.00	7,354.00	7,296.88	223.33	26.54	-42.28	1,565.46	-621.22	8,363.50	8,295.72	67.78	123.394				
16,200.00	7,780.00	7,354.00	7,296.88	226.00	26.54	-42.28	1,565.46	-621.22	8,463.23	8,395.39	67.83	124.766				
16,300.00	7,780.00	7,354.00	7,296.88	228.67	26.54	-42.28	1,565.46	-621.22	8,562.95	8,495.07	67.89	126.135				
16,400.00	7,780.00	7,354.00	7,296.88	231.35	26.54	-42.28	1,565.46	-621.22	8,662.69	8,594.75	67.94	127.501				
16,500.00	7,780.00	7,310.77	7,254.15	234.02	26.40	-39.41	1,559.86	-617.87	8,760.88	8,693.05	67.83	129.152				
16,600.00	7,780.00	7,310.42	7,253.80	236.69	26.40	-39.39	1,559.81	-617.85	8,860.61	8,792.72	67.89	130.517				
16,700.00	7,780.00	7,310.07	7,253.46	239.37	26.40	-39.37	1,559.77	-617.84	8,960.34	8,892.39	67.94	131.879				
16,800.00	7,780.00	7,309.73	7,253.12	242.05	26.40	-39.35	1,559.73	-617.83	9,060.07	8,992.07	68.00	133.238				
16,900.00	7,780.00	7,309.40	7,252.79	244.72	26.40	-39.33	1,559.69	-617.81	9,159.81	9,091.76	68.05	134.594				
17,000.00	7,780.00	7,309.08	7,252.47	247.40	26.39	-39.31	1,559.65	-617.80	9,259.56	9,191.44	68.11	135.948				
17,100.00	7,780.00	7,308.76	7,252.16	250.08	26.39	-39.29	1,559.61	-617.78	9,359.31	9,291.14	68.17	137.297				
17,200.00	7,780.00	7,308.45	7,251.85	252.75	26.39	-39.27	1,559.57	-617.77	9,459.06	9,390.84	68.23	138.644				
17,300.00	7,780.00	7,308.15	7,251.55	255.43	26.39	-39.25	1,559.53	-617.76	9,558.82	9,490.54	68.28	139.988				
17,400.00	7,780.00	7,307.85	7,251.25	258.11	26.39	-39.23	1,559.49	-617.75	9,658.59	9,590.25	68.34	141.328				
17,500.00	7,780.00	7,307.55	7,250.96	260.79	26.39	-39.21	1,559.45	-617.74	9,758.36	9,689.96	68.40	142.666				
17,600.00	7,780.00	7,307.27	7,250.68	263.47	26.39	-39.19	1,559.42	-617.72	9,858.13	9,789.68	68.46	144.000				
17,700.00	7,780.00	7,306.98	7,250.40	266.15	26.39	-39.17	1,559.38	-617.71	9,957.91	9,889.40	68.52	145.330				



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 3-T4S-R65W - EXIST HZ PROPERTY RESERVE 4-65 3-4 2DH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 25-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-33.97	1,445.44	-973.68	1,742.91					
100.00	100.00	68.44	68.44	0.13	0.16	-33.97	1,445.49	-973.88	1,742.99	1,742.70	0.29	5,970.179		
200.00	200.00	160.91	160.90	0.49	0.49	-34.00	1,445.84	-975.15	1,744.06	1,743.08	0.98	1,776.667		
300.00	300.00	260.72	260.70	0.85	0.85	-34.02	1,446.33	-976.40	1,745.17	1,743.47	1.70	1,027.802		
400.00	400.00	364.62	364.59	1.21	1.22	-34.05	1,446.83	-977.59	1,746.21	1,743.78	2.43	718.897		
500.00	500.00	466.81	466.78	1.57	1.59	-34.07	1,447.19	-978.58	1,747.04	1,743.89	3.15	553.914		
600.00	599.98	570.95	570.91	1.92	1.96	14.04	1,447.60	-979.25	1,746.04	1,742.16	3.88	449.805		
700.00	699.84	672.38	672.34	2.28	2.32	14.10	1,448.05	-979.45	1,741.44	1,736.84	4.60	378.644		
800.00	799.45	773.63	773.60	2.65	2.68	14.22	1,448.45	-979.61	1,733.41	1,728.09	5.32	325.840		
900.00	898.70	875.23	875.20	3.02	3.04	14.38	1,448.75	-979.71	1,721.89	1,715.84	6.04	284.845		
1,000.00	997.49	967.02	966.98	3.42	3.37	14.55	1,449.12	-979.93	1,707.34	1,700.59	6.74	253.254		
1,100.00	1,096.14	1,060.72	1,060.67	3.83	3.70	14.69	1,449.80	-980.27	1,692.29	1,684.85	7.44	227.478		
1,200.00	1,194.80	1,162.65	1,162.61	4.25	4.06	14.84	1,450.69	-980.59	1,677.35	1,669.18	8.17	205.336		
1,300.00	1,293.45	1,262.11	1,262.06	4.67	4.42	14.99	1,451.44	-980.74	1,662.24	1,653.35	8.89	186.948		
1,400.00	1,392.10	1,355.01	1,354.96	5.10	4.75	15.14	1,452.29	-980.95	1,647.31	1,637.72	9.59	171.705		
1,500.00	1,490.76	1,460.69	1,460.63	5.53	5.13	15.32	1,453.29	-981.10	1,632.38	1,622.04	10.34	157.843		
1,600.00	1,589.41	1,556.84	1,556.78	5.97	5.47	15.48	1,454.09	-981.21	1,617.35	1,606.29	11.06	146.255		
1,700.00	1,688.07	1,654.24	1,654.18	6.40	5.81	15.65	1,455.05	-981.28	1,602.43	1,590.65	11.78	136.026		
1,800.00	1,786.72	1,753.48	1,753.41	6.84	6.17	15.83	1,456.12	-981.23	1,587.55	1,575.05	12.51	126.914		
1,900.00	1,885.37	1,852.29	1,852.21	7.28	6.52	16.02	1,457.14	-981.17	1,572.64	1,559.41	13.24	118.805		
2,000.00	1,984.03	1,948.49	1,948.41	7.72	6.86	16.19	1,458.08	-981.44	1,557.87	1,543.91	13.96	111.600		
2,100.00	2,082.68	2,047.12	2,047.03	8.17	7.22	16.36	1,458.98	-981.93	1,543.19	1,528.50	14.69	105.041		
2,200.00	2,181.33	2,146.53	2,146.44	8.61	7.57	16.53	1,459.82	-982.55	1,528.51	1,513.09	15.43	99.085		
2,300.00	2,279.99	2,257.03	2,256.93	9.05	7.97	16.73	1,460.47	-982.94	1,513.51	1,497.32	16.19	93.459		
2,400.00	2,378.64	2,423.50	2,423.30	9.50	8.53	17.18	1,459.85	-978.01	1,496.12	1,479.03	17.09	87.539		
2,500.00	2,477.29	2,546.92	2,546.47	9.94	8.94	17.60	1,456.47	-970.84	1,475.18	1,457.33	17.85	82.626		
2,600.00	2,575.95	2,647.37	2,646.71	10.39	9.28	17.86	1,451.97	-966.34	1,453.53	1,434.97	18.56	78.309		
2,700.00	2,674.60	2,736.29	2,736.46	10.83	9.57	18.11	1,448.34	-962.13	1,432.14	1,412.89	19.25	74.399		
2,800.00	2,773.25	2,825.19	2,824.18	11.28	9.88	18.43	1,445.77	-957.18	1,411.36	1,391.42	19.94	70.770		
2,900.00	2,871.91	2,912.56	2,911.38	11.72	10.18	18.77	1,444.15	-951.92	1,391.29	1,370.65	20.64	67.410		
3,000.00	2,970.56	3,022.50	3,021.10	12.17	10.56	19.21	1,441.93	-945.50	1,371.24	1,349.85	21.39	64.119		
3,100.00	3,069.21	3,120.55	3,118.97	12.62	10.90	19.57	1,438.96	-940.27	1,350.62	1,328.52	22.11	61.096		
3,200.00	3,167.87	3,197.93	3,196.26	13.07	11.16	19.85	1,436.97	-936.88	1,330.90	1,308.11	22.79	58.405		
3,300.00	3,266.52	3,263.79	3,262.09	13.51	11.39	20.05	1,436.06	-935.25	1,313.14	1,289.70	23.44	56.020		
3,400.00	3,365.17	3,347.64	3,345.93	13.96	11.68	20.26	1,435.90	-935.20	1,297.51	1,273.37	24.13	53.768		
3,500.00	3,463.83	3,446.10	3,444.40	14.41	12.02	20.51	1,435.78	-935.33	1,282.11	1,257.25	24.86	51.573		
3,600.00	3,562.48	3,545.52	3,543.81	14.86	12.36	20.76	1,435.75	-935.37	1,266.78	1,241.18	25.59	49.498		
3,700.00	3,661.14	3,642.77	3,641.06	15.30	12.70	21.02	1,435.69	-935.39	1,251.42	1,225.10	26.32	47.546		
3,800.00	3,759.79	3,742.07	3,740.36	15.75	13.04	21.29	1,435.70	-935.51	1,236.20	1,209.15	27.06	45.691		
3,900.00	3,858.44	3,840.69	3,838.98	16.20	13.38	21.57	1,435.63	-935.57	1,220.92	1,193.13	27.79	43.935		
4,000.00	3,957.10	3,943.33	3,941.61	16.65	13.74	21.85	1,435.37	-935.80	1,205.57	1,177.04	28.53	42.253		
4,100.00	4,055.75	4,038.96	4,037.25	17.10	14.07	22.11	1,434.95	-936.11	1,190.13	1,160.87	29.26	40.676		
4,200.00	4,154.40	4,136.81	4,135.09	17.55	14.40	22.41	1,434.92	-936.09	1,174.93	1,144.94	29.99	39.175		
4,300.00	4,253.06	4,235.98	4,234.27	17.99	14.75	22.71	1,434.85	-936.14	1,159.76	1,129.03	30.73	37.740		
4,400.00	4,351.71	4,334.27	4,332.55	18.44	15.09	23.02	1,434.73	-936.29	1,144.61	1,113.14	31.47	36.373		
4,500.00	4,450.36	4,436.12	4,434.41	18.89	15.44	23.35	1,434.57	-936.26	1,129.39	1,097.18	32.21	35.059		
4,600.00	4,549.02	4,539.33	4,537.62	19.34	15.79	23.69	1,433.91	-936.12	1,113.73	1,080.77	32.96	33.790		
4,700.00	4,647.67	4,630.59	4,628.88	19.79	16.11	24.00	1,433.55	-936.14	1,098.39	1,064.70	33.69	32.604		
4,800.00	4,746.32	4,729.05	4,727.34	20.24	16.45	24.34	1,433.48	-936.19	1,083.38	1,048.95	34.43	31.465		
4,900.00	4,844.98	4,827.34	4,825.62	20.69	16.79	24.70	1,433.43	-936.17	1,068.42	1,033.25	35.18	30.374		
5,000.00	4,943.63	4,924.84	4,923.13	21.14	17.13	25.07	1,433.52	-936.13	1,053.61	1,017.69	35.92	29.330		
5,100.00	5,042.28	5,024.27	5,022.56	21.59	17.48	25.46	1,433.57	-936.14	1,038.84	1,002.17	36.68	28.325		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 3-T4S-R65W - EXIST HZ PROPERTY RESERVE 4-65 3-4 2DH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 25-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	5,140.94	5,123.61	5,121.89	22.03	17.82	25.85	1,433.58	-936.11	1,024.05	986.62	37.43	27.360		
5,300.00	5,239.59	5,222.40	5,220.68	22.48	18.17	26.26	1,433.49	-936.13	1,009.25	971.07	38.18	26.434		
5,400.00	5,338.24	5,320.73	5,319.01	22.93	18.51	26.66	1,433.43	-936.22	994.54	955.61	38.93	25.544		
5,500.00	5,436.90	5,419.68	5,417.96	23.38	18.85	27.09	1,433.36	-936.26	979.86	940.17	39.69	24.687		
5,600.00	5,535.55	5,527.27	5,525.56	23.83	19.23	27.58	1,433.08	-936.02	964.99	924.53	40.46	23.850		
5,700.00	5,634.21	5,659.66	5,657.86	24.28	19.69	28.35	1,430.80	-932.40	948.01	906.78	41.24	22.990		
5,800.00	5,732.86	5,767.05	5,764.95	24.73	20.07	29.23	1,427.45	-925.25	928.48	886.47	42.01	22.102		
5,900.00	5,831.51	5,857.96	5,855.48	25.18	20.39	30.13	1,425.32	-917.20	909.16	866.35	42.81	21.238		
6,000.00	5,930.17	5,957.94	5,954.93	25.63	20.74	31.26	1,423.60	-907.04	890.31	846.69	43.61	20.413		
6,100.00	6,028.82	6,073.91	6,070.05	26.08	21.16	32.74	1,420.78	-893.37	870.72	826.29	44.42	19.600		
6,200.00	6,127.47	6,222.27	6,216.11	26.53	21.70	35.14	1,412.86	-868.79	847.79	802.63	45.16	18.774		
6,300.00	6,226.13	6,347.98	6,338.43	26.98	22.18	37.61	1,400.12	-842.83	819.93	774.01	45.92	17.855		
6,400.00	6,324.78	6,444.78	6,432.17	27.43	22.55	39.71	1,388.42	-821.68	791.06	744.23	46.84	16.890		
6,500.00	6,423.43	6,533.98	6,518.42	27.88	22.91	41.83	1,377.80	-801.58	763.28	715.45	47.83	15.959		
6,600.00	6,522.09	6,626.24	6,607.28	28.33	23.28	44.30	1,367.20	-779.13	736.89	688.04	48.85	15.084		
6,700.00	6,620.74	6,723.43	6,700.26	28.78	23.69	47.24	1,355.59	-753.35	711.40	661.49	49.91	14.253		
6,800.00	6,719.39	6,820.42	6,792.89	29.23	24.11	50.38	1,343.09	-727.44	686.94	635.93	51.01	13.466		
6,900.00	6,818.05	6,914.75	6,882.98	29.68	24.52	53.59	1,329.86	-702.81	663.49	611.34	52.15	12.722		
7,000.00	6,916.70	6,999.08	6,963.50	30.12	24.90	56.63	1,318.12	-680.69	642.41	589.06	53.35	12.040		
7,100.00	7,015.35	7,079.94	7,040.74	30.57	25.27	59.72	1,307.93	-659.02	625.05	570.49	54.56	11.456		
7,200.00	7,114.01	7,190.57	7,147.12	31.02	25.76	63.89	1,293.75	-632.28	609.79	554.09	55.69	10.949		
7,300.00	7,213.04	7,290.31	7,245.32	31.44	26.16	14.09	1,280.21	-622.63	590.94	534.33	56.62	10.438		
7,400.00	7,311.90	7,354.00	7,308.90	31.72	26.38	-44.21	1,277.23	-623.61	572.87	515.58	57.29	10.000		
7,500.00	7,407.68	7,434.24	7,388.47	31.90	26.62	-62.90	1,279.14	-633.21	555.50	497.99	57.51	9.658		
7,600.00	7,497.47	7,496.09	7,448.47	31.99	26.79	-73.61	1,283.07	-647.58	540.92	483.56	57.36	9.431		
7,681.72	7,564.48	7,532.21	7,482.72	32.02	26.88	-79.34	1,286.76	-658.42	536.43	479.54	56.90	9.428 CC, ES, SF		
7,700.00	7,578.54	7,543.00	7,492.82	32.02	26.91	-80.68	1,288.07	-662.00	536.71	479.92	56.79	9.452		
7,800.00	7,648.42	7,588.88	7,535.03	32.01	27.03	-85.68	1,292.98	-679.26	546.76	490.68	56.08	9.750		
7,900.00	7,704.99	7,607.61	7,551.89	31.98	27.07	-85.78	1,294.50	-687.27	573.42	518.09	55.33	10.364		
8,000.00	7,746.54	7,605.15	7,549.69	31.99	27.07	-81.37	1,294.31	-686.19	615.88	561.13	54.75	11.249		
8,100.00	7,771.79	7,589.97	7,536.02	32.09	27.03	-73.70	1,293.07	-679.71	669.92	615.41	54.51	12.290		
8,200.00	7,780.00	7,566.73	7,514.80	32.36	26.97	-64.42	1,290.81	-670.50	730.69	676.06	54.63	13.375		
8,300.00	7,780.00	7,543.00	7,492.82	32.90	26.91	-62.33	1,288.07	-662.00	796.69	741.69	55.00	14.486		
8,400.00	7,780.00	7,543.00	7,492.82	33.75	26.91	-62.33	1,288.07	-662.00	868.74	812.97	55.77	15.577		
8,500.00	7,780.00	7,516.61	7,468.01	34.87	26.84	-60.05	1,285.04	-653.52	944.94	888.84	56.10	16.843		
8,600.00	7,780.00	7,505.30	7,457.27	36.18	26.81	-59.09	1,283.91	-650.18	1,025.12	968.51	56.61	18.109		
8,700.00	7,780.00	7,495.09	7,447.52	37.66	26.78	-58.24	1,282.98	-647.31	1,108.24	1,051.17	57.07	19.420		
8,800.00	7,780.00	7,485.83	7,438.63	39.28	26.76	-57.48	1,282.21	-644.82	1,193.72	1,136.25	57.48	20.769		
8,900.00	7,780.00	7,477.40	7,430.50	41.02	26.74	-56.80	1,281.56	-642.67	1,281.13	1,223.29	57.84	22.150		
9,000.00	7,780.00	7,448.00	7,401.95	42.86	26.66	-54.49	1,279.77	-635.92	1,370.67	1,312.69	57.98	23.642		
9,100.00	7,780.00	7,448.00	7,401.95	44.78	26.66	-54.49	1,279.77	-635.92	1,460.65	1,402.32	58.33	25.039		
9,200.00	7,780.00	7,448.00	7,401.95	46.78	26.66	-54.49	1,279.77	-635.92	1,551.86	1,493.21	58.64	26.462		
9,300.00	7,780.00	7,448.00	7,401.95	48.85	26.66	-54.49	1,279.77	-635.92	1,644.09	1,585.17	58.91	27.907		
9,400.00	7,780.00	7,448.00	7,401.95	50.97	26.66	-54.49	1,279.77	-635.92	1,737.17	1,678.02	59.15	29.369		
9,500.00	7,780.00	7,448.00	7,401.95	53.15	26.66	-54.49	1,279.77	-635.92	1,830.99	1,771.63	59.36	30.847		
9,600.00	7,780.00	7,448.00	7,401.95	55.37	26.66	-54.49	1,279.77	-635.92	1,925.43	1,865.89	59.54	32.337		
9,700.00	7,780.00	7,448.00	7,401.95	57.63	26.66	-54.49	1,279.77	-635.92	2,020.41	1,960.70	59.71	33.838		
9,800.00	7,780.00	7,448.00	7,401.95	59.93	26.66	-54.49	1,279.77	-635.92	2,115.85	2,055.99	59.86	35.349		
9,900.00	7,780.00	7,448.00	7,401.95	62.26	26.66	-54.49	1,279.77	-635.92	2,211.69	2,151.70	59.99	36.867		
10,000.00	7,780.00	7,448.00	7,401.95	64.62	26.66	-54.49	1,279.77	-635.92	2,307.88	2,247.77	60.11	38.391		
10,100.00	7,780.00	7,448.00	7,401.95	67.00	26.66	-54.49	1,279.77	-635.92	2,404.39	2,344.16	60.23	39.922		
10,200.00	7,780.00	7,448.00	7,401.95	69.40	26.66	-54.49	1,279.77	-635.92	2,501.17	2,440.84	60.33	41.457		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 3-T4S-R65W - EXIST HZ PROPERTY RESERVE 4-65 3-4 2DH - OWB - FINAL SURVEY												Offset Site Error:	0.00 usft
Survey Program: 25-MWD OWSG												Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
10,300.00	7,780.00	7,448.00	7,401.95	71.83	26.66	-54.49	1,279.77	-635.92	2,598.19	2,537.76	60.43	42.996	
10,400.00	7,780.00	7,408.84	7,363.44	74.27	26.54	-51.60	1,278.21	-629.01	2,693.81	2,633.42	60.39	44.606	
10,500.00	7,780.00	7,406.37	7,361.00	76.73	26.54	-51.43	1,278.13	-628.66	2,791.05	2,730.58	60.47	46.154	
10,600.00	7,780.00	7,404.04	7,358.69	79.21	26.53	-51.27	1,278.07	-628.34	2,888.47	2,827.92	60.55	47.704	
10,700.00	7,780.00	7,401.84	7,356.51	81.69	26.52	-51.11	1,278.00	-628.04	2,986.04	2,925.42	60.62	49.255	
10,800.00	7,780.00	7,399.75	7,354.44	84.20	26.52	-50.96	1,277.95	-627.77	3,083.76	3,023.07	60.69	50.808	
10,900.00	7,780.00	7,397.77	7,352.48	86.71	26.51	-50.83	1,277.90	-627.52	3,181.62	3,120.86	60.76	52.363	
11,000.00	7,780.00	7,395.89	7,350.61	89.23	26.50	-50.70	1,277.85	-627.28	3,279.59	3,218.77	60.83	53.918	
11,100.00	7,780.00	7,394.10	7,348.83	91.77	26.50	-50.57	1,277.81	-627.07	3,377.68	3,316.79	60.89	55.474	
11,200.00	7,780.00	7,354.00	7,308.90	94.31	26.38	-47.92	1,277.23	-623.61	3,477.36	3,416.51	60.85	57.143	
11,300.00	7,780.00	7,354.00	7,308.90	96.86	26.38	-47.92	1,277.23	-623.61	3,575.52	3,514.60	60.92	58.693	
11,400.00	7,780.00	7,354.00	7,308.90	99.42	26.38	-47.92	1,277.23	-623.61	3,673.78	3,612.80	60.98	60.244	
11,500.00	7,780.00	7,354.00	7,308.90	101.98	26.38	-47.92	1,277.23	-623.61	3,772.12	3,711.08	61.04	61.795	
11,600.00	7,780.00	7,354.00	7,308.90	104.56	26.38	-47.92	1,277.23	-623.61	3,870.56	3,809.46	61.10	63.346	
11,700.00	7,780.00	7,354.00	7,308.90	107.13	26.38	-47.92	1,277.23	-623.61	3,969.07	3,907.91	61.16	64.897	
11,800.00	7,780.00	7,354.00	7,308.90	109.72	26.38	-47.92	1,277.23	-623.61	4,067.65	4,006.44	61.22	66.447	
11,900.00	7,780.00	7,354.00	7,308.90	112.31	26.38	-47.92	1,277.23	-623.61	4,166.30	4,105.03	61.27	67.997	
12,000.00	7,780.00	7,354.00	7,308.90	114.90	26.38	-47.92	1,277.23	-623.61	4,265.02	4,203.69	61.33	69.547	
12,100.00	7,780.00	7,354.00	7,308.90	117.50	26.38	-47.92	1,277.23	-623.61	4,363.79	4,302.41	61.38	71.095	
12,200.00	7,780.00	7,354.00	7,308.90	120.10	26.38	-47.92	1,277.23	-623.61	4,462.62	4,401.19	61.43	72.643	
12,300.00	7,780.00	7,354.00	7,308.90	122.71	26.38	-47.92	1,277.23	-623.61	4,561.50	4,500.01	61.48	74.189	
12,400.00	7,780.00	7,354.00	7,308.90	125.32	26.38	-47.92	1,277.23	-623.61	4,660.42	4,598.89	61.54	75.735	
12,500.00	7,780.00	7,354.00	7,308.90	127.93	26.38	-47.92	1,277.23	-623.61	4,759.39	4,697.81	61.59	77.279	
12,600.00	7,780.00	7,354.00	7,308.90	130.55	26.38	-47.92	1,277.23	-623.61	4,858.41	4,796.77	61.64	78.821	
12,700.00	7,780.00	7,354.00	7,308.90	133.17	26.38	-47.92	1,277.23	-623.61	4,957.46	4,895.77	61.69	80.362	
12,800.00	7,780.00	7,354.00	7,308.90	135.79	26.38	-47.92	1,277.23	-623.61	5,056.55	4,994.81	61.74	81.902	
12,900.00	7,780.00	7,354.00	7,308.90	138.42	26.38	-47.92	1,277.23	-623.61	5,155.68	5,093.89	61.79	83.440	
13,000.00	7,780.00	7,354.00	7,308.90	141.04	26.38	-47.92	1,277.23	-623.61	5,254.83	5,192.99	61.84	84.976	
13,100.00	7,780.00	7,354.00	7,308.90	143.68	26.38	-47.92	1,277.23	-623.61	5,354.02	5,292.13	61.89	86.510	
13,200.00	7,780.00	7,354.00	7,308.90	146.31	26.38	-47.92	1,277.23	-623.61	5,453.24	5,391.30	61.94	88.042	
13,300.00	7,780.00	7,354.00	7,308.90	148.94	26.38	-47.92	1,277.23	-623.61	5,552.49	5,490.50	61.99	89.572	
13,400.00	7,780.00	7,354.00	7,308.90	151.58	26.38	-47.92	1,277.23	-623.61	5,651.76	5,589.72	62.04	91.100	
13,500.00	7,780.00	7,354.00	7,308.90	154.22	26.38	-47.92	1,277.23	-623.61	5,751.06	5,688.97	62.09	92.625	
13,600.00	7,780.00	7,354.00	7,308.90	156.86	26.38	-47.92	1,277.23	-623.61	5,850.39	5,788.25	62.14	94.149	
13,700.00	7,780.00	7,354.00	7,308.90	159.51	26.38	-47.92	1,277.23	-623.61	5,949.73	5,887.54	62.19	95.669	
13,800.00	7,780.00	7,354.00	7,308.90	162.15	26.38	-47.92	1,277.23	-623.61	6,049.10	5,986.86	62.24	97.188	
13,900.00	7,780.00	7,354.00	7,308.90	164.80	26.38	-47.92	1,277.23	-623.61	6,148.49	6,086.19	62.29	98.704	
14,000.00	7,780.00	7,354.00	7,308.90	167.45	26.38	-47.92	1,277.23	-623.61	6,247.89	6,185.55	62.34	100.217	
14,100.00	7,780.00	7,354.00	7,308.90	170.10	26.38	-47.92	1,277.23	-623.61	6,347.32	6,284.93	62.39	101.728	
14,200.00	7,780.00	7,354.00	7,308.90	172.75	26.38	-47.92	1,277.23	-623.61	6,446.76	6,384.32	62.45	103.237	
14,300.00	7,780.00	7,354.00	7,308.90	175.40	26.38	-47.92	1,277.23	-623.61	6,546.22	6,483.73	62.50	104.742	
14,400.00	7,780.00	7,354.00	7,308.90	178.06	26.38	-47.92	1,277.23	-623.61	6,645.70	6,583.15	62.55	106.245	
14,500.00	7,780.00	7,354.00	7,308.90	180.71	26.38	-47.92	1,277.23	-623.61	6,745.19	6,682.59	62.60	107.744	
14,600.00	7,780.00	7,354.00	7,308.90	183.37	26.38	-47.92	1,277.23	-623.61	6,844.70	6,782.04	62.66	109.241	
14,700.00	7,780.00	7,354.00	7,308.90	186.03	26.38	-47.92	1,277.23	-623.61	6,944.22	6,881.51	62.71	110.735	
14,800.00	7,780.00	7,354.00	7,308.90	188.68	26.38	-47.92	1,277.23	-623.61	7,043.76	6,980.99	62.76	112.226	
14,900.00	7,780.00	7,354.00	7,308.90	191.34	26.38	-47.92	1,277.23	-623.61	7,143.30	7,080.49	62.82	113.714	
15,000.00	7,780.00	7,354.00	7,308.90	194.00	26.38	-47.92	1,277.23	-623.61	7,242.86	7,179.99	62.87	115.199	
15,100.00	7,780.00	7,354.00	7,308.90	196.67	26.38	-47.92	1,277.23	-623.61	7,342.44	7,279.51	62.93	116.681	
15,200.00	7,780.00	7,354.00	7,308.90	199.33	26.38	-47.92	1,277.23	-623.61	7,442.02	7,379.04	62.98	118.159	
15,300.00	7,780.00	7,354.00	7,308.90	201.99	26.38	-47.92	1,277.23	-623.61	7,541.61	7,478.58	63.04	119.634	
15,400.00	7,780.00	7,354.00	7,308.90	204.66	26.38	-47.92	1,277.23	-623.61	7,641.22	7,578.12	63.10	121.106	

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

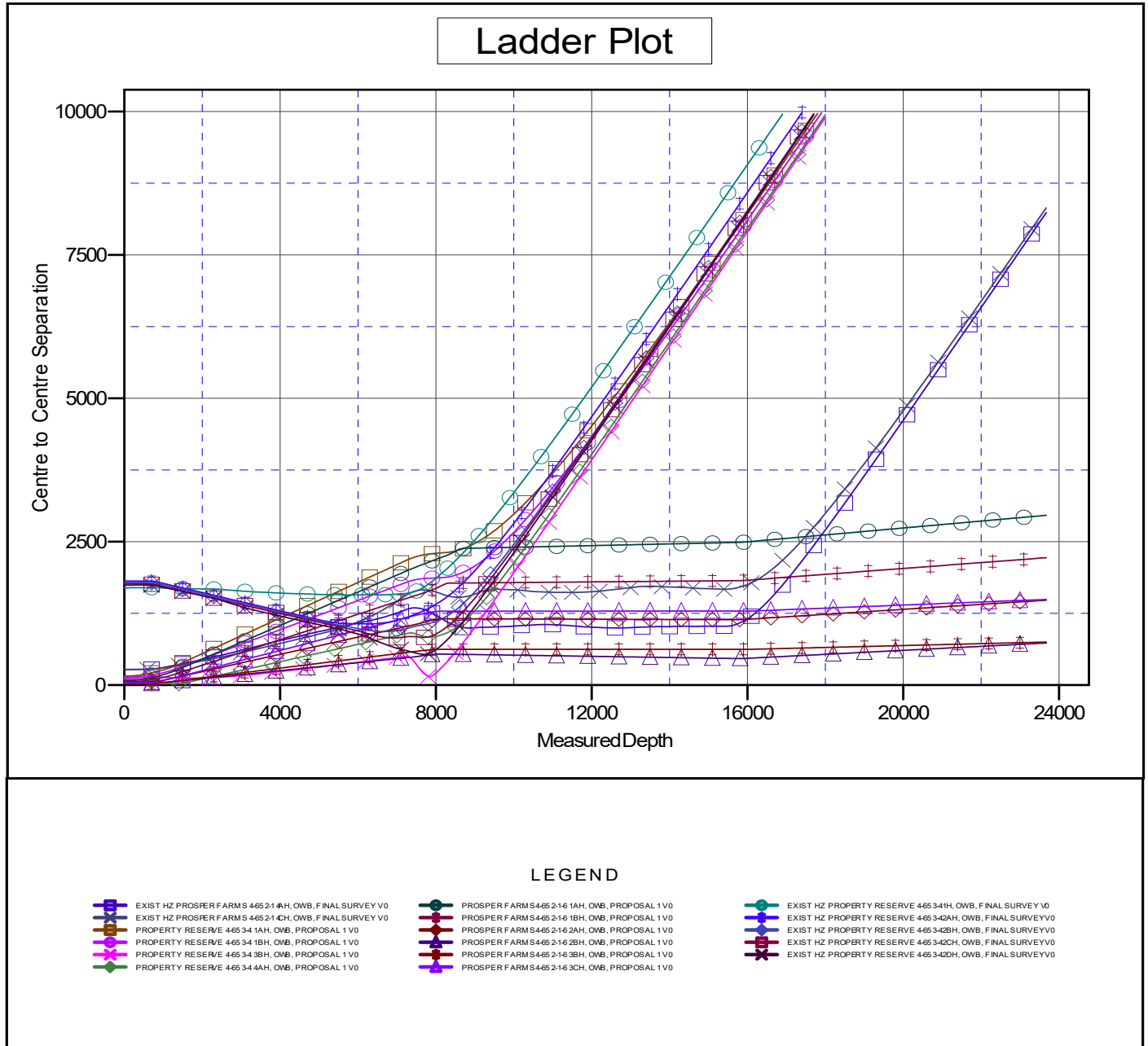
Offset Design SEC 3-T4S-R65W - EXIST HZ PROPERTY RESERVE 4-65 3-4 2DH - OWB - FINAL SURVEY												Offset Site Error:	0.00 usft
Survey Program: 25-MWD OWSG												Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
15,500.00	7,780.00	7,354.00	7,308.90	207.32	26.38	-47.92	1,277.23	-623.61	7,740.84	7,677.68	63.15	122.575	
15,600.00	7,780.00	7,354.00	7,308.90	209.99	26.38	-47.92	1,277.23	-623.61	7,840.46	7,777.25	63.21	124.040	
15,700.00	7,780.00	7,354.00	7,308.90	212.65	26.38	-47.92	1,277.23	-623.61	7,940.10	7,876.83	63.27	125.502	
15,800.00	7,780.00	7,354.00	7,308.90	215.32	26.38	-45.30	1,277.23	-623.61	8,039.74	7,976.42	63.32	126.961	
15,900.00	7,780.00	7,354.00	7,308.90	217.99	26.38	-21.15	1,277.23	-623.61	8,139.50	8,076.12	63.38	128.421	
16,000.00	7,780.00	7,354.00	7,308.90	220.66	26.38	-16.48	1,277.23	-623.61	8,239.34	8,175.90	63.44	129.881	
16,100.00	7,780.00	7,354.00	7,308.90	223.33	26.38	-16.48	1,277.23	-623.61	8,339.18	8,275.68	63.49	131.338	
16,200.00	7,780.00	7,354.00	7,308.90	226.00	26.38	-16.48	1,277.23	-623.61	8,439.02	8,375.47	63.55	132.791	
16,300.00	7,780.00	7,354.00	7,308.90	228.67	26.38	-16.48	1,277.23	-623.61	8,538.86	8,475.26	63.61	134.240	
16,400.00	7,780.00	7,354.00	7,308.90	231.35	26.38	-16.48	1,277.23	-623.61	8,638.71	8,575.05	63.67	135.686	
16,500.00	7,780.00	7,354.00	7,308.90	234.02	26.38	-16.48	1,277.23	-623.61	8,738.57	8,674.84	63.73	137.128	
16,600.00	7,780.00	7,354.00	7,308.90	236.69	26.38	-16.48	1,277.23	-623.61	8,838.42	8,774.64	63.78	138.566	
16,700.00	7,780.00	7,354.00	7,308.90	239.37	26.38	-16.48	1,277.23	-623.61	8,938.28	8,874.44	63.84	140.000	
16,800.00	7,780.00	7,354.00	7,308.90	242.05	26.38	-16.48	1,277.23	-623.61	9,038.15	8,974.24	63.91	141.431	
16,900.00	7,780.00	7,354.00	7,308.90	244.72	26.38	-16.48	1,277.23	-623.61	9,138.01	9,074.05	63.97	142.858	
17,000.00	7,780.00	7,354.00	7,308.90	247.40	26.38	-16.48	1,277.23	-623.61	9,237.88	9,173.85	64.03	144.280	
17,100.00	7,780.00	7,354.00	7,308.90	250.08	26.38	-16.48	1,277.23	-623.61	9,337.75	9,273.66	64.09	145.699	
17,200.00	7,780.00	7,354.00	7,308.90	252.75	26.38	-16.48	1,277.23	-623.61	9,437.63	9,373.47	64.15	147.114	
17,300.00	7,780.00	7,354.00	7,308.90	255.43	26.38	-16.48	1,277.23	-623.61	9,537.50	9,473.29	64.21	148.525	
17,400.00	7,780.00	7,354.00	7,308.90	258.11	26.38	-16.48	1,277.23	-623.61	9,637.38	9,573.10	64.28	149.932	
17,500.00	7,780.00	7,354.00	7,308.90	260.79	26.38	-16.48	1,277.23	-623.61	9,737.26	9,672.92	64.34	151.335	
17,600.00	7,780.00	7,354.00	7,308.90	263.47	26.38	-16.48	1,277.23	-623.61	9,837.15	9,772.74	64.41	152.734	
17,700.00	7,780.00	7,354.00	7,308.90	266.15	26.38	-16.48	1,277.23	-623.61	9,937.03	9,872.56	64.47	154.129	

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Reference Depths are relative to KB 25' @ 5656.51usft  
Offset Depths are relative to Offset Datum  
Central Meridian is 105.500000°W

Coordinates are relative to: PROSPER FARMS 4-65 2-1-6 3AH  
Coordinate System is US State Plane 1983, Colorado Central Zone  
Grid Convergence at Surface is: 0.54°



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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well PROSPER FARMS 4-65 2-1-6 3AH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KB 25' @ 5656.51usft
<b>Reference Site:</b>	SEC 2-T4S-R65W	<b>MD Reference:</b>	KB 25' @ 5656.51usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	PROSPER FARMS 4-65 2-1-6 3AH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Reference Depths are relative to KB 25' @ 5656.51usft

Offset Depths are relative to Offset Datum

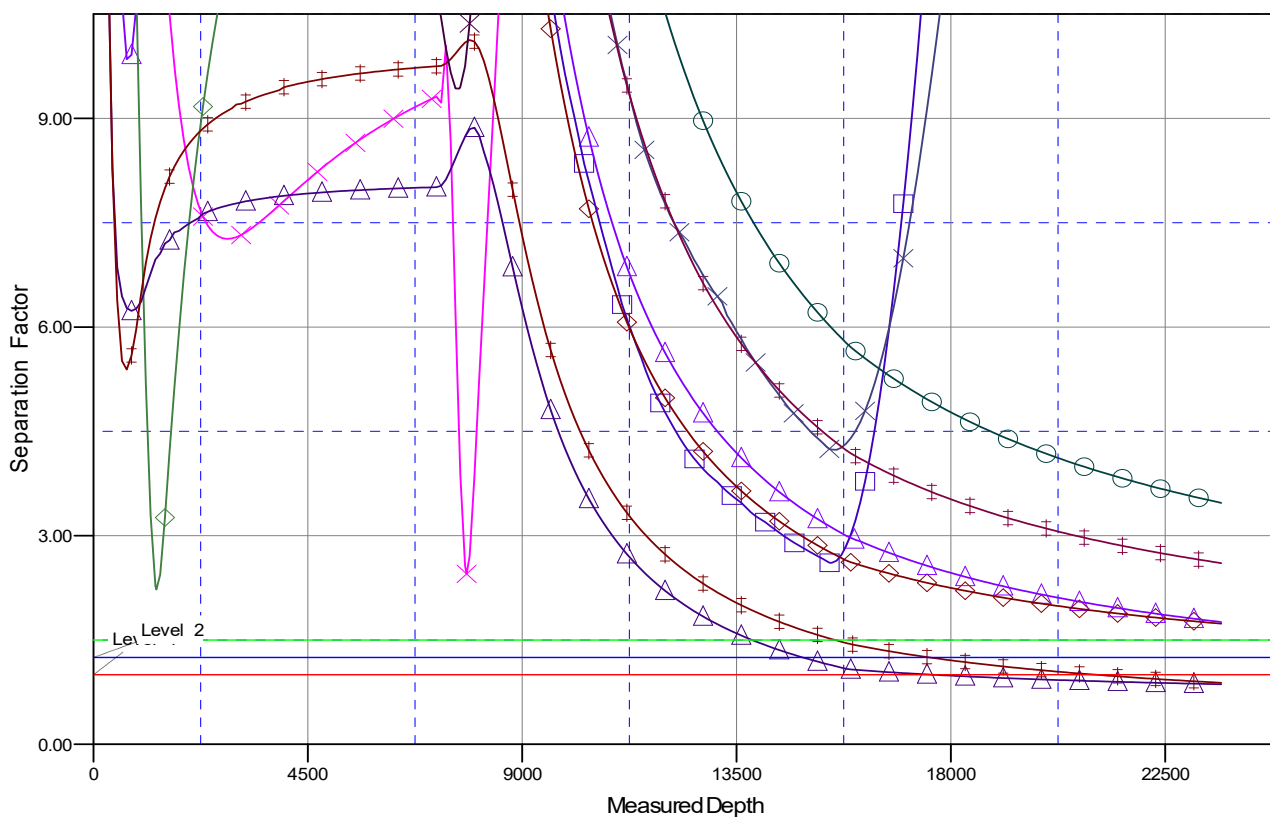
Central Meridian is 105.500000°W

Coordinates are relative to: PROSPER FARMS 4-65 2-1-6 3AH

Coordinate System is US State Plane 1983, Colorado Central Zone

Grid Convergence at Surface is: 0.54°

## Separation Factor Plot



### LEGEND

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