

# **CRESTONE PEAK RESOURCES**

**ADAMS COUNTY  
SEC 34-T3S-R65W  
BLUE 3-65 33-32-31-36 1BH**

**OWB  
PROPOSAL 1**

## **Anticollision Report**

**17 April, 2023**

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<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>	4/17/2023		
<b>From (usft)</b>	<b>To (usft)</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>	<b>Description</b>
0.00	28,782.52	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 34-T3S-R65W						
ABND VERT FLADER INDUSTRIES INC B-1 - OWB - D	7,553.00	7,287.86	765.79	605.66	4.782	CC, ES
ABND VERT FLADER INDUSTRIES INC B-1 - OWB - D	7,700.00	7,413.24	780.16	615.79	4.746	SF
BLUE 3-65 33-32 2BH - OWB - PROPOSAL 1	100.00	101.00	39.93	39.66	146.571	CC
BLUE 3-65 33-32 2BH - OWB - PROPOSAL 1	200.00	201.02	40.21	39.22	40.629	ES
BLUE 3-65 33-32 2BH - OWB - PROPOSAL 1	18,400.00	18,222.02	949.26	365.41	1.626	SF
BLUE 3-65 33-32-31-36 2AH - OWB - PROPOSAL 1	100.00	100.00	19.97	19.70	74.260	CC
BLUE 3-65 33-32-31-36 2AH - OWB - PROPOSAL 1	28,700.00	28,609.49	876.85	-263.16	0.769	Level 1, ES, SF
BLUE 3-65 33-32-31-36 4AH - OWB - PROPOSAL 1	100.00	102.00	100.11	99.83	362.675	CC
BLUE 3-65 33-32-31-36 4AH - OWB - PROPOSAL 1	200.00	202.02	100.37	99.38	101.054	ES
BLUE 3-65 33-32-31-36 4AH - OWB - PROPOSAL 1	28,782.52	28,675.88	3,885.12	2,743.54	3.403	SF
BLUE 3-65 33-32-31-36 4BH - OWB - PROPOSAL 1	209.55	207.36	120.01	118.98	115.830	CC
BLUE 3-65 33-32-31-36 4BH - OWB - PROPOSAL 1	300.00	297.84	120.39	118.70	71.272	ES
BLUE 3-65 33-32-31-36 4BH - OWB - PROPOSAL 1	28,782.52	28,778.57	4,505.02	3,363.86	3.948	SF
BLUE FED 3-65 33-32-31-36 3AH - OWB - PROPOSAL	100.00	101.00	60.18	59.90	220.884	CC
BLUE FED 3-65 33-32-31-36 3AH - OWB - PROPOSAL	200.00	201.02	60.45	59.46	61.079	ES
BLUE FED 3-65 33-32-31-36 3AH - OWB - PROPOSAL	28,700.00	28,591.82	1,835.99	694.11	1.608	SF
BLUE FED 3-65 33-32-31-36 3BH - OWB - PROPOSAL	100.00	102.00	80.14	79.87	290.345	CC
BLUE FED 3-65 33-32-31-36 3BH - OWB - PROPOSAL	200.00	202.02	80.41	79.41	80.955	ES
BLUE FED 3-65 33-32-31-36 3BH - OWB - PROPOSAL	28,700.00	28,605.78	2,861.08	1,720.10	2.508	SF
EXIST HZ BLUE 3-65 32-33 1H - OWB - FINAL SURVEY	10,164.24	9,383.70	635.37	508.90	5.024	CC
EXIST HZ BLUE 3-65 32-33 1H - OWB - FINAL SURVEY	18,200.00	17,393.00	656.91	145.92	1.286	Level 3, ES, SF

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<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<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 35-T3S-R65W						
EXIST HZ RESERVE 3-65 34-35 1H - OWB - FINAL SUR	7,600.00	16,359.00	1,322.57	1,169.68	8.650	SF
EXIST HZ RESERVE 3-65 34-35 1H - OWB - FINAL SUR	7,629.67	16,359.00	1,321.52	1,169.34	8.684	CC, ES
EXIST HZ RESERVE 3-65 35-34 1CH - OWB - FINAL SU	7,800.00	17,779.00	459.39	337.36	3.765	SF
EXIST HZ RESERVE 3-65 35-34 1CH - OWB - FINAL SU	7,848.35	17,779.00	454.81	335.76	3.820	CC, ES
EXIST HZ RESERVE 3-65 35-34 1DH - OWB - FINAL SU	7,775.96	17,679.00	435.37	274.52	2.707	CC
EXIST HZ RESERVE 3-65 35-34 1DH - OWB - FINAL SU	7,800.00	17,679.00	436.44	273.54	2.679	ES, SF
EXIST HZ RESERVE 3-65 35-34 2AH - OWB - FINAL SU	7,766.52	17,727.00	775.12	530.08	3.163	CC
EXIST HZ RESERVE 3-65 35-34 2AH - OWB - FINAL SU	7,800.00	17,727.00	776.30	529.30	3.143	ES, SF
EXIST HZ RESERVE 3-65 35-34 2EH - OWB - FINAL SU	7,607.17	17,899.00	1,281.03	999.12	4.544	CC, ES
EXIST HZ RESERVE 3-65 35-34 2EH - OWB - FINAL SU	7,700.00	17,899.00	1,286.24	1,000.66	4.504	SF
EXIST HZ RESERVE 3-65 35-34 3BH - OWB - FINAL SU	7,584.58	18,077.00	1,848.41	1,560.21	6.414	CC
EXIST HZ RESERVE 3-65 35-34 3BH - OWB - FINAL SU	7,600.00	18,077.00	1,848.51	1,559.74	6.401	ES
EXIST HZ RESERVE 3-65 35-34 3BH - OWB - FINAL SU	7,700.00	18,077.00	1,853.89	1,562.15	6.355	SF
EXIST HZ RESERVE FEDERAL 3-65 35-34 3CH - OWB	7,435.20	18,139.00	2,389.44	2,096.81	8.165	CC
EXIST HZ RESERVE FEDERAL 3-65 35-34 3CH - OWB	7,500.00	18,139.00	2,390.69	2,096.12	8.116	ES
EXIST HZ RESERVE FEDERAL 3-65 35-34 3CH - OWB	7,700.00	18,139.00	2,409.79	2,111.05	8.066	SF
EXIST HZ RESERVE FEDERAL 3-65 35-34 4AH - OWB	7,400.00	18,469.00	2,973.92	2,680.24	10.126	CC, ES
EXIST HZ RESERVE FEDERAL 3-65 35-34 4AH - OWB	7,700.00	18,469.00	2,996.08	2,696.26	9.993	SF
EXIST HZ RESERVE FEDERAL 3-65 35-34 4BH - OWB	7,190.49	18,678.00	3,490.36	3,196.65	11.883	CC
EXIST HZ RESERVE FEDERAL 3-65 35-34 4BH - OWB	7,300.00	18,678.00	3,492.08	3,195.94	11.792	ES
EXIST HZ RESERVE FEDERAL 3-65 35-34 4BH - OWB	7,600.00	18,678.00	3,516.91	3,215.48	11.667	SF

Offset Design SEC 34-T3S-R65W - ABND VERT FLADER INDUSTRIES INC B-1 - OWB - Design #1												Offset Site Error: 0.00 usft	
Survey Program: 0-INC-ONLY												Offset Well Error: 0.00 usft	
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
0.00	0.00	0.00	0.00	0.00	0.00	3.15	2,357.19	129.62	2,361.28				
100.00	100.00	50.00	50.00	0.13	0.40	3.15	2,357.19	129.62	2,360.75	2,360.22	0.53	4,441.766	
200.00	199.98	149.98	149.98	0.49	1.67	11.57	2,357.19	129.62	2,359.04	2,356.88	2.16	1,090.922	
300.00	299.84	249.84	249.84	0.86	3.41	11.62	2,357.19	129.62	2,353.92	2,349.64	4.27	550.750	
400.00	399.45	349.45	349.45	1.23	5.15	11.70	2,357.19	129.62	2,345.38	2,339.00	6.38	367.466	
500.00	498.70	448.70	448.70	1.63	6.88	11.81	2,357.19	129.62	2,333.45	2,324.96	8.49	274.934	
600.00	597.47	547.47	547.47	2.04	8.60	11.95	2,357.19	129.62	2,318.13	2,307.54	10.59	218.960	
700.00	695.62	645.62	645.62	2.49	10.32	12.13	2,357.19	129.62	2,299.45	2,286.77	12.68	181.337	
800.00	793.06	743.06	743.06	2.97	12.02	12.34	2,357.19	129.62	2,277.45	2,262.68	14.77	154.232	
900.00	890.04	840.04	840.04	3.48	13.71	12.48	2,357.19	129.62	2,253.60	2,236.76	16.84	133.801	
1,000.00	987.02	937.02	937.02	3.99	15.40	12.62	2,357.19	129.62	2,229.76	2,210.85	18.92	117.879	
1,100.00	1,084.00	1,034.00	1,034.00	4.51	17.10	12.75	2,357.19	129.62	2,205.94	2,184.95	20.99	105.086	
1,200.00	1,180.98	1,130.98	1,130.98	5.03	18.79	12.90	2,357.19	129.62	2,182.12	2,159.05	23.07	94.584	
1,300.00	1,277.96	1,227.96	1,227.96	5.56	20.48	13.04	2,357.19	129.62	2,158.32	2,133.17	25.15	85.812	
1,400.00	1,374.94	1,324.94	1,324.94	6.09	22.17	13.19	2,357.19	129.62	2,134.54	2,107.30	27.23	78.376	
1,500.00	1,471.92	1,421.92	1,421.92	6.61	23.87	13.34	2,357.19	129.62	2,110.76	2,081.44	29.32	71.993	
1,600.00	1,568.90	1,518.90	1,518.90	7.14	25.56	13.49	2,357.19	129.62	2,087.00	2,055.60	31.40	66.456	
1,700.00	1,665.88	1,615.88	1,615.88	7.67	27.25	13.65	2,357.19	129.62	2,063.26	2,029.77	33.49	61.606	
1,800.00	1,762.86	1,712.86	1,712.86	8.21	28.94	13.81	2,357.19	129.62	2,039.53	2,003.95	35.58	57.324	
1,900.00	1,859.84	1,809.84	1,809.84	8.74	30.64	13.98	2,357.19	129.62	2,015.81	1,978.14	37.67	53.515	
2,000.00	1,956.83	1,906.83	1,906.83	9.27	32.33	14.15	2,357.19	129.62	1,992.11	1,952.36	39.76	50.106	
2,100.00	2,053.81	2,003.81	2,003.81	9.80	34.02	14.32	2,357.19	129.62	1,968.43	1,926.58	41.85	47.037	

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

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<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 34-T3S-R65W - ABND VERT FLADER INDUSTRIES INC B-1 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
2,200.00	2,150.79	2,100.79	2,100.79	10.34	35.71	14.50	2,357.19	129.62	1,944.77	1,900.83	43.94	44.260		
2,300.00	2,247.77	2,202.23	2,197.77	10.87	37.49	14.68	2,357.19	129.62	1,921.12	1,875.01	46.11	41.663		
2,400.00	2,344.75	2,305.25	2,294.75	11.40	39.28	14.86	2,357.19	129.62	1,897.50	1,849.19	48.31	39.278		
2,500.00	2,441.73	2,408.27	2,391.73	11.94	41.08	15.06	2,357.19	129.62	1,873.89	1,823.38	50.51	37.100		
2,600.00	2,538.71	2,488.71	2,488.71	12.47	42.48	15.25	2,357.19	129.62	1,850.30	1,797.99	52.32	35.368		
2,700.00	2,635.69	2,585.69	2,585.69	13.01	44.18	15.45	2,357.19	129.62	1,826.73	1,772.32	54.41	33.572		
2,800.00	2,732.67	2,682.67	2,682.67	13.54	45.87	15.66	2,357.19	129.62	1,803.19	1,746.68	56.51	31.909		
2,900.00	2,829.65	2,779.65	2,779.65	14.08	47.56	15.87	2,357.19	129.62	1,779.67	1,721.06	58.61	30.366		
3,000.00	2,926.63	2,876.63	2,876.63	14.61	49.26	16.09	2,357.19	129.62	1,756.17	1,695.46	60.71	28.928		
3,100.00	3,023.61	2,973.61	2,973.61	15.14	50.95	16.31	2,357.19	129.62	1,732.70	1,669.89	62.81	27.587		
3,200.00	3,120.59	3,070.59	3,070.59	15.68	52.64	16.54	2,357.19	129.62	1,709.25	1,644.34	64.91	26.333		
3,300.00	3,217.57	3,167.57	3,167.57	16.21	54.33	16.77	2,357.19	129.62	1,685.83	1,618.82	67.01	25.157		
3,400.00	3,314.56	3,264.56	3,264.56	16.75	56.03	17.02	2,357.19	129.62	1,662.43	1,593.32	69.12	24.053		
3,500.00	3,411.54	3,361.54	3,361.54	17.28	57.72	17.26	2,357.19	129.62	1,639.07	1,567.85	71.22	23.014		
3,600.00	3,508.52	3,458.52	3,458.52	17.82	59.41	17.52	2,357.19	129.62	1,615.73	1,542.41	73.33	22.034		
3,700.00	3,605.50	3,555.50	3,555.50	18.36	61.10	17.78	2,357.19	129.62	1,592.43	1,517.00	75.44	21.110		
3,800.00	3,702.48	3,652.48	3,652.48	18.89	62.80	18.06	2,357.19	129.62	1,569.16	1,491.62	77.55	20.235		
3,900.00	3,799.46	3,749.46	3,749.46	19.43	64.49	18.33	2,357.19	129.62	1,545.93	1,466.27	79.66	19.407		
4,000.00	3,896.44	3,846.44	3,846.44	19.96	66.18	18.62	2,357.19	129.62	1,522.73	1,440.96	81.77	18.622		
4,100.00	3,993.42	3,943.42	3,943.42	20.50	67.87	18.92	2,357.19	129.62	1,499.57	1,415.68	83.89	17.876		
4,200.00	4,090.40	4,040.40	4,040.40	21.03	69.57	19.22	2,357.19	129.62	1,476.44	1,390.44	86.00	17.167		
4,300.00	4,187.38	4,137.38	4,137.38	21.57	71.26	19.54	2,357.19	129.62	1,453.36	1,365.24	88.12	16.493		
4,400.00	4,284.36	4,234.36	4,234.36	22.10	72.95	19.87	2,357.19	129.62	1,430.33	1,340.08	90.24	15.850		
4,500.00	4,381.34	4,331.34	4,331.34	22.64	74.65	20.20	2,357.19	129.62	1,407.33	1,314.97	92.37	15.237		
4,600.00	4,478.32	4,428.32	4,428.32	23.17	76.34	20.55	2,357.19	129.62	1,384.39	1,289.90	94.49	14.651		
4,700.00	4,575.31	4,525.31	4,525.31	23.71	78.03	20.91	2,357.19	129.62	1,361.49	1,264.88	96.62	14.091		
4,800.00	4,672.29	4,622.29	4,622.29	24.25	79.72	21.28	2,357.19	129.62	1,338.65	1,239.90	98.75	13.556		
4,900.00	4,769.27	4,719.27	4,719.27	24.78	81.42	21.66	2,357.19	129.62	1,315.87	1,214.98	100.88	13.043		
5,000.00	4,866.25	4,816.25	4,816.25	25.32	83.11	22.06	2,357.19	129.62	1,293.14	1,190.12	103.02	12.552		
5,100.00	4,963.23	4,913.23	4,913.23	25.85	84.80	22.47	2,357.19	129.62	1,270.47	1,165.31	105.16	12.081		
5,200.00	5,060.21	5,010.21	5,010.21	26.39	86.49	22.90	2,357.19	129.62	1,247.87	1,140.57	107.30	11.629		
5,300.00	5,157.19	5,107.19	5,107.19	26.92	88.19	23.34	2,357.19	129.62	1,225.34	1,115.89	109.45	11.195		
5,400.00	5,254.17	5,204.17	5,204.17	27.46	89.88	23.80	2,357.19	129.62	1,202.88	1,091.28	111.60	10.778		
5,500.00	5,351.15	5,301.15	5,301.15	28.00	91.57	24.27	2,357.19	129.62	1,180.50	1,066.74	113.76	10.377		
5,600.00	5,448.13	5,401.87	5,398.13	28.53	93.33	24.77	2,357.19	129.62	1,158.19	1,042.21	115.98	9.986		
5,700.00	5,545.11	5,504.89	5,495.11	29.07	95.13	25.28	2,357.19	129.62	1,135.98	1,017.72	118.25	9.606		
5,800.00	5,642.09	5,607.91	5,592.09	29.60	96.93	25.81	2,357.19	129.62	1,113.85	993.32	120.53	9.241		
5,900.00	5,739.07	5,689.07	5,689.07	30.14	98.34	26.36	2,357.19	129.62	1,091.82	969.39	122.43	8.918		
6,000.00	5,836.05	5,786.05	5,786.05	30.67	100.03	26.94	2,357.19	129.62	1,069.89	945.28	124.61	8.586		
6,100.00	5,933.04	5,883.04	5,883.04	31.21	101.73	27.54	2,357.19	129.62	1,048.07	921.28	126.80	8.266		
6,200.00	6,030.02	5,980.02	5,980.02	31.75	103.42	28.17	2,357.19	129.62	1,026.37	897.38	128.99	7.957		
6,300.00	6,127.00	6,077.00	6,077.00	32.28	105.11	28.82	2,357.19	129.62	1,004.79	873.60	131.19	7.659		
6,400.00	6,223.98	6,173.98	6,173.98	32.82	106.81	29.50	2,357.19	129.62	983.34	849.94	133.40	7.371		
6,500.00	6,320.96	6,270.96	6,270.96	33.35	108.50	30.21	2,357.19	129.62	962.03	826.41	135.62	7.093		
6,600.00	6,417.94	6,367.94	6,367.94	33.89	110.19	30.95	2,357.19	129.62	940.87	803.02	137.85	6.825		
6,700.00	6,514.92	6,464.92	6,464.92	34.43	111.88	31.72	2,357.19	129.62	919.87	779.79	140.09	6.566		
6,800.00	6,611.90	6,561.90	6,561.90	34.96	113.58	32.53	2,357.19	129.62	899.04	756.71	142.33	6.316		
6,900.00	6,708.88	6,658.88	6,658.88	35.50	115.27	33.38	2,357.19	129.62	878.40	733.81	144.59	6.075		
7,000.00	6,805.86	6,755.86	6,755.86	36.03	116.96	34.27	2,357.19	129.62	857.95	711.09	146.86	5.842		
7,100.00	6,902.84	6,852.84	6,852.84	36.57	118.65	35.20	2,357.19	129.62	837.71	688.57	149.14	5.617		
7,200.00	6,999.82	6,949.82	6,949.82	37.11	120.35	36.18	2,357.19	129.62	817.70	666.26	151.44	5.400		
7,300.00	7,096.80	7,046.80	7,046.80	37.64	122.04	37.20	2,357.19	129.62	797.93	644.18	153.75	5.190		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 34-T3S-R65W - ABND VERT FLADER INDUSTRIES INC B-1 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (")	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
7,400.00	7,193.73	7,143.73	7,143.73	38.18	123.73	51.68	2,357.19	129.62	778.93	622.84	156.09	4.990		
7,500.00	7,289.01	7,239.01	7,239.01	38.74	125.39	80.54	2,357.19	129.62	767.46	608.81	158.66	4.837		
7,553.00	7,337.86	7,287.86	7,287.86	39.03	126.25	90.00	2,357.19	129.62	765.79	605.66	160.13	4.782 CC, ES		
7,600.00	7,379.77	7,329.77	7,329.77	39.30	126.98	96.27	2,357.19	129.62	767.18	605.73	161.45	4.752		
7,700.00	7,463.24	7,413.24	7,413.24	39.86	128.43	105.40	2,357.19	129.62	780.16	615.79	164.37	4.746 SF		
7,800.00	7,536.89	7,486.89	7,486.89	40.42	129.72	110.64	2,357.19	129.62	808.00	640.74	167.25	4.831		
7,900.00	7,598.48	7,548.48	7,548.48	41.00	130.79	112.81	2,357.19	129.62	851.26	681.33	169.93	5.009		
8,000.00	7,646.13	7,603.87	7,596.13	41.60	131.76	111.81	2,357.19	129.62	909.17	736.79	172.38	5.274		
8,100.00	7,678.41	7,628.41	7,628.41	42.24	132.19	106.89	2,357.19	129.62	979.66	805.59	174.07	5.628		
8,200.00	7,694.32	7,644.32	7,644.32	42.94	132.47	96.65	2,357.19	129.62	1,059.75	884.39	175.36	6.043		
8,300.00	7,696.00	7,646.00	7,646.00	43.71	132.50	90.00	2,357.19	129.62	1,145.72	969.54	176.18	6.503		
8,400.00	7,696.00	7,646.00	7,646.00	44.60	132.50	90.00	2,357.19	129.62	1,234.02	1,057.19	176.83	6.979		
8,500.00	7,696.00	7,646.00	7,646.00	45.64	132.50	90.00	2,357.19	129.62	1,323.99	1,146.62	177.37	7.464		
8,600.00	7,696.00	7,646.00	7,646.00	46.81	132.50	90.00	2,357.19	129.62	1,415.30	1,237.47	177.83	7.959		
8,700.00	7,696.00	7,646.00	7,646.00	48.13	132.50	90.00	2,357.19	129.62	1,507.72	1,329.50	178.22	8.460		
8,800.00	7,696.00	7,646.00	7,646.00	49.57	132.50	90.00	2,357.19	129.62	1,601.05	1,422.50	178.56	8.967		
8,900.00	7,696.00	7,646.00	7,646.00	51.13	132.50	90.00	2,357.19	129.62	1,695.14	1,516.30	178.85	9.478		
9,000.00	7,696.00	7,646.00	7,646.00	52.80	132.50	90.00	2,357.19	129.62	1,789.87	1,610.77	179.10	9.994		
9,100.00	7,696.00	7,646.00	7,646.00	54.57	132.50	90.00	2,357.19	129.62	1,885.15	1,705.83	179.32	10.513		
9,200.00	7,696.00	7,646.00	7,646.00	56.42	132.50	90.00	2,357.19	129.62	1,980.89	1,801.37	179.52	11.034		
9,300.00	7,696.00	7,646.00	7,646.00	58.36	132.50	90.00	2,357.19	129.62	2,077.03	1,897.34	179.70	11.559		
9,400.00	7,696.00	7,646.00	7,646.00	60.36	132.50	90.00	2,357.19	129.62	2,173.52	1,993.67	179.85	12.085		
9,500.00	7,696.00	7,646.00	7,646.00	62.42	132.50	90.00	2,357.19	129.62	2,270.32	2,090.32	180.00	12.613		
9,600.00	7,696.00	7,646.00	7,646.00	64.54	132.50	90.00	2,357.19	129.62	2,367.38	2,187.25	180.13	13.143		
9,700.00	7,696.00	7,646.00	7,646.00	66.70	132.50	90.00	2,357.19	129.62	2,464.68	2,284.43	180.25	13.674		
9,800.00	7,696.00	7,646.00	7,646.00	68.91	132.50	90.00	2,357.19	129.62	2,562.18	2,381.82	180.36	14.206		
9,900.00	7,696.00	7,646.00	7,646.00	71.15	132.50	90.00	2,357.19	129.62	2,659.87	2,479.41	180.46	14.740		
10,000.00	7,696.00	7,646.00	7,646.00	73.43	132.50	90.00	2,357.19	129.62	2,757.73	2,577.17	180.55	15.274		
10,100.00	7,696.00	7,646.00	7,646.00	75.74	132.50	90.00	2,357.19	129.62	2,855.73	2,675.09	180.64	15.809		
10,200.00	7,696.00	7,646.00	7,646.00	78.08	132.50	90.00	2,357.19	129.62	2,953.87	2,773.14	180.72	16.345		
10,300.00	7,696.00	7,646.00	7,646.00	80.44	132.50	90.00	2,357.19	129.62	3,052.13	2,871.33	180.80	16.881		
10,400.00	7,696.00	7,646.00	7,646.00	82.83	132.50	90.00	2,357.19	129.62	3,150.49	2,969.62	180.87	17.418		
10,500.00	7,696.00	7,646.00	7,646.00	85.23	132.50	90.00	2,357.19	129.62	3,248.96	3,068.02	180.94	17.956		
10,600.00	7,696.00	7,646.00	7,646.00	87.65	132.50	90.00	2,357.19	129.62	3,347.52	3,166.51	181.01	18.494		
10,700.00	7,696.00	7,646.00	7,646.00	90.09	132.50	90.00	2,357.19	129.62	3,446.16	3,265.09	181.07	19.032		
10,800.00	7,696.00	7,646.00	7,646.00	92.55	132.50	90.00	2,357.19	129.62	3,544.88	3,363.75	181.13	19.570		
10,900.00	7,696.00	7,646.00	7,646.00	95.02	132.50	90.00	2,357.19	129.62	3,643.67	3,462.47	181.19	20.109		
11,000.00	7,696.00	7,646.00	7,646.00	97.50	132.50	90.00	2,357.19	129.62	3,742.52	3,561.27	181.25	20.648		
11,100.00	7,696.00	7,646.00	7,646.00	99.99	132.50	90.00	2,357.19	129.62	3,841.43	3,660.13	181.30	21.188		
11,200.00	7,696.00	7,646.00	7,646.00	102.50	132.50	90.00	2,357.19	129.62	3,940.40	3,759.04	181.36	21.727		
11,300.00	7,696.00	7,646.00	7,646.00	105.01	132.50	90.00	2,357.19	129.62	4,039.41	3,858.01	181.41	22.267		
11,400.00	7,696.00	7,646.00	7,646.00	107.54	132.50	90.00	2,357.19	129.62	4,138.48	3,957.02	181.46	22.807		
11,500.00	7,696.00	7,646.00	7,646.00	110.07	132.50	90.00	2,357.19	129.62	4,237.59	4,056.08	181.51	23.346		
11,600.00	7,696.00	7,646.00	7,646.00	112.61	132.50	90.00	2,357.19	129.62	4,336.74	4,155.18	181.56	23.886		
11,700.00	7,696.00	7,646.00	7,646.00	115.16	132.50	90.00	2,357.19	129.62	4,435.93	4,254.32	181.60	24.426		
11,800.00	7,696.00	7,646.00	7,646.00	117.71	132.50	90.00	2,357.19	129.62	4,535.15	4,353.50	181.65	24.966		
11,900.00	7,696.00	7,646.00	7,646.00	120.27	132.50	90.00	2,357.19	129.62	4,634.41	4,452.71	181.70	25.506		
12,000.00	7,696.00	7,646.00	7,646.00	122.84	132.50	90.00	2,357.19	129.62	4,733.69	4,551.95	181.74	26.046		
12,100.00	7,696.00	7,646.00	7,646.00	125.41	132.50	90.00	2,357.19	129.62	4,833.01	4,651.22	181.79	26.586		
12,200.00	7,696.00	7,646.00	7,646.00	127.99	132.50	90.00	2,357.19	129.62	4,932.36	4,750.52	181.83	27.126		
12,300.00	7,696.00	7,646.00	7,646.00	130.58	132.50	90.00	2,357.19	129.62	5,031.73	4,849.85	181.88	27.666		
12,400.00	7,696.00	7,646.00	7,646.00	133.16	132.50	90.00	2,357.19	129.62	5,131.12	4,949.20	181.92	28.205		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 34-T3S-R65W - ABND VERT FLADER INDUSTRIES INC B-1 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance								Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
12,500.00	7,696.00	7,646.00	7,646.00	135.76	132.50	90.00	2,357.19	129.62	5,230.54	5,048.58	181.96	28.745		
12,600.00	7,696.00	7,646.00	7,646.00	138.35	132.50	90.00	2,357.19	129.62	5,329.98	5,147.97	182.01	29.284		
12,700.00	7,696.00	7,646.00	7,646.00	140.95	132.50	90.00	2,357.19	129.62	5,429.44	5,247.39	182.05	29.824		
12,800.00	7,696.00	7,646.00	7,646.00	143.56	132.50	90.00	2,357.19	129.62	5,528.92	5,346.83	182.09	30.363		
12,900.00	7,696.00	7,646.00	7,646.00	146.16	132.50	90.00	2,357.19	129.62	5,628.42	5,446.28	182.14	30.902		
13,000.00	7,696.00	7,646.00	7,646.00	148.77	132.50	90.00	2,357.19	129.62	5,727.94	5,545.76	182.18	31.441		
13,100.00	7,696.00	7,646.00	7,646.00	151.39	132.50	90.00	2,357.19	129.62	5,827.47	5,645.25	182.22	31.980		
13,200.00	7,696.00	7,646.00	7,646.00	154.01	132.50	90.00	2,357.19	129.62	5,927.02	5,744.75	182.27	32.518		
13,300.00	7,696.00	7,646.00	7,646.00	156.63	132.50	90.00	2,357.19	129.62	6,026.58	5,844.27	182.31	33.057		
13,400.00	7,696.00	7,646.00	7,646.00	159.25	132.50	90.00	2,357.19	129.62	6,126.16	5,943.81	182.35	33.595		
13,500.00	7,696.00	7,646.00	7,646.00	161.87	132.50	90.00	2,357.19	129.62	6,225.75	6,043.35	182.40	34.133		
13,600.00	7,696.00	7,646.00	7,646.00	164.50	132.50	90.00	2,357.19	129.62	6,325.35	6,142.91	182.44	34.671		
13,700.00	7,696.00	7,646.00	7,646.00	167.13	132.50	90.00	2,357.19	129.62	6,424.97	6,242.49	182.48	35.209		
13,800.00	7,696.00	7,646.00	7,646.00	169.76	132.50	90.00	2,357.19	129.62	6,524.60	6,342.07	182.53	35.746		
13,900.00	7,696.00	7,646.00	7,646.00	172.39	132.50	90.00	2,357.19	129.62	6,624.24	6,441.67	182.57	36.283		
14,000.00	7,696.00	7,646.00	7,646.00	175.03	132.50	90.00	2,357.19	129.62	6,723.89	6,541.27	182.61	36.820		
14,100.00	7,696.00	7,646.00	7,646.00	177.67	132.50	90.00	2,357.19	129.62	6,823.55	6,640.89	182.66	37.357		
14,200.00	7,696.00	7,646.00	7,646.00	180.31	132.50	90.00	2,357.19	129.62	6,923.22	6,740.52	182.70	37.894		
14,300.00	7,696.00	7,646.00	7,646.00	182.95	132.50	90.00	2,357.19	129.62	7,022.90	6,840.15	182.75	38.430		
14,400.00	7,696.00	7,646.00	7,646.00	185.59	132.50	90.00	2,357.19	129.62	7,122.59	6,939.79	182.79	38.966		
14,500.00	7,696.00	7,646.00	7,646.00	188.23	132.50	90.00	2,357.19	129.62	7,222.28	7,039.45	182.84	39.502		
14,600.00	7,696.00	7,646.00	7,646.00	190.88	132.50	90.00	2,357.19	129.62	7,321.99	7,139.11	182.88	40.037		
14,700.00	7,696.00	7,646.00	7,646.00	193.53	132.50	90.00	2,357.19	129.62	7,421.70	7,238.77	182.93	40.572		
14,800.00	7,696.00	7,646.00	7,646.00	196.17	132.50	90.00	2,357.19	129.62	7,521.42	7,338.45	182.97	41.107		
14,900.00	7,696.00	7,646.00	7,646.00	198.82	132.50	90.00	2,357.19	129.62	7,621.15	7,438.13	183.02	41.642		
15,000.00	7,696.00	7,646.00	7,646.00	201.48	132.50	90.00	2,357.19	129.62	7,720.88	7,537.82	183.06	42.176		
15,100.00	7,696.00	7,646.00	7,646.00	204.13	132.50	90.00	2,357.19	129.62	7,820.63	7,637.52	183.11	42.710		
15,200.00	7,696.00	7,646.00	7,646.00	206.78	132.50	90.00	2,357.19	129.62	7,920.38	7,737.22	183.16	43.243		
15,300.00	7,696.00	7,646.00	7,646.00	209.44	132.50	90.00	2,357.19	129.62	8,020.13	7,836.93	183.20	43.777		
15,400.00	7,696.00	7,646.00	7,646.00	212.09	132.50	90.00	2,357.19	129.62	8,119.89	7,936.64	183.25	44.310		
15,500.00	7,696.00	7,646.00	7,646.00	214.75	132.50	90.00	2,357.19	129.62	8,219.66	8,036.36	183.30	44.843		
15,600.00	7,696.00	7,646.00	7,646.00	217.41	132.50	90.00	2,357.19	129.62	8,319.43	8,136.08	183.35	45.375		
15,700.00	7,696.00	7,646.00	7,646.00	220.06	132.50	90.00	2,357.19	129.62	8,419.21	8,235.81	183.40	45.907		
15,800.00	7,696.00	7,646.00	7,646.00	222.72	132.50	90.00	2,357.19	129.62	8,518.99	8,335.54	183.45	46.439		
15,900.00	7,696.00	7,646.00	7,646.00	225.38	132.50	90.00	2,357.19	129.62	8,618.78	8,435.28	183.49	46.970		
16,000.00	7,696.00	7,646.00	7,646.00	228.05	132.50	90.00	2,357.19	129.62	8,718.57	8,535.03	183.54	47.501		
16,100.00	7,696.00	7,646.00	7,646.00	230.71	132.50	90.00	2,357.19	129.62	8,818.37	8,634.77	183.59	48.032		
16,200.00	7,696.00	7,646.00	7,646.00	233.37	132.50	90.00	2,357.19	129.62	8,918.17	8,734.53	183.64	48.562		
16,300.00	7,696.00	7,646.00	7,646.00	236.03	132.50	90.00	2,357.19	129.62	9,017.98	8,834.28	183.69	49.092		
16,400.00	7,696.00	7,646.00	7,646.00	238.70	132.50	90.00	2,357.19	129.62	9,117.79	8,934.04	183.75	49.622		
16,500.00	7,696.00	7,646.00	7,646.00	241.36	132.50	90.00	2,357.19	129.62	9,217.60	9,033.80	183.80	50.151		
16,600.00	7,696.00	7,646.00	7,646.00	244.03	132.50	90.00	2,357.19	129.62	9,317.42	9,133.57	183.85	50.680		
16,700.00	7,696.00	7,646.00	7,646.00	246.70	132.50	90.00	2,357.19	129.62	9,417.24	9,233.34	183.90	51.208		
16,800.00	7,696.00	7,646.00	7,646.00	249.36	132.50	90.00	2,357.19	129.62	9,517.07	9,333.12	183.95	51.737		
16,900.00	7,696.00	7,646.00	7,646.00	252.03	132.50	90.00	2,357.19	129.62	9,616.90	9,432.89	184.01	52.264		
17,000.00	7,696.00	7,646.00	7,646.00	254.70	132.50	90.00	2,357.19	129.62	9,716.73	9,532.67	184.06	52.792		
17,100.00	7,696.00	7,646.00	7,646.00	257.37	132.50	90.00	2,357.19	129.62	9,816.57	9,632.46	184.11	53.319		
17,200.00	7,696.00	7,646.00	7,646.00	260.04	132.50	90.00	2,357.19	129.62	9,916.41	9,732.24	184.17	53.845		

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 34-T3S-R65W - BLUE 3-65 33-32 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	1.00	-1.00	0.00	0.00	89.50	0.35	39.93	39.93					
100.00	100.00	101.00	99.00	0.13	0.14	89.50	0.35	39.93	39.93	39.66	0.27	146.571	CC	
200.00	199.98	201.02	198.98	0.49	0.50	100.36	0.35	39.93	40.21	39.22	0.99	40.629	ES	
300.00	299.84	301.16	298.84	0.86	0.86	107.46	0.35	39.93	41.47	39.76	1.71	24.212		
400.00	399.45	401.55	398.45	1.23	1.22	118.05	0.35	39.93	44.87	42.42	2.45	18.333		
500.00	498.70	497.70	497.70	1.63	1.56	129.88	0.35	39.93	51.75	48.57	3.18	16.294		
600.00	597.47	598.48	598.46	2.04	1.92	140.38	1.83	39.11	61.41	57.49	3.92	15.679		
700.00	695.62	699.72	699.56	2.49	2.29	148.80	6.43	36.55	72.06	67.41	4.66	15.476		
800.00	793.06	800.22	799.70	2.97	2.65	155.76	13.87	32.41	83.75	78.36	5.40	15.522		
900.00	890.04	901.11	897.95	3.48	3.02	161.32	21.75	28.03	97.52	91.38	6.14	15.883		
1,000.00	987.02	997.55	996.20	3.99	3.38	165.50	29.64	23.65	111.97	105.11	6.86	16.312		
1,100.00	1,084.00	1,103.79	1,094.44	4.51	3.78	168.71	37.52	19.26	126.88	119.25	7.63	16.634		
1,200.00	1,180.98	1,205.13	1,192.69	5.03	4.17	171.25	45.41	14.88	142.09	133.71	8.38	16.964		
1,300.00	1,277.96	1,306.47	1,290.94	5.56	4.55	173.29	53.29	10.50	157.52	148.40	9.13	17.257		
1,400.00	1,374.94	1,407.81	1,389.19	6.09	4.94	174.97	61.17	6.12	173.12	163.24	9.88	17.517		
1,500.00	1,471.92	1,509.15	1,487.43	6.61	5.33	176.37	69.06	1.73	188.83	178.19	10.64	17.747		
1,600.00	1,568.90	1,589.51	1,585.68	7.14	5.63	177.55	76.94	-2.65	204.64	193.32	11.32	18.073		
1,700.00	1,665.88	1,688.17	1,683.93	7.67	6.01	178.57	84.83	-7.03	220.52	208.45	12.07	18.264		
1,800.00	1,762.86	1,786.83	1,782.18	8.21	6.39	179.44	92.71	-11.42	236.46	223.64	12.83	18.434		
1,900.00	1,859.84	1,885.49	1,880.42	8.74	6.77	-179.79	100.59	-15.80	252.45	238.87	13.58	18.587		
2,000.00	1,956.83	1,984.16	1,978.67	9.27	7.15	-179.11	108.48	-20.18	268.48	254.14	14.34	18.725		
2,100.00	2,053.81	2,082.82	2,076.92	9.80	7.53	-178.51	116.36	-24.57	284.54	269.44	15.09	18.850		
2,200.00	2,150.79	2,181.48	2,175.17	10.34	7.91	-177.98	124.25	-28.95	300.62	284.77	15.85	18.964		
2,300.00	2,247.77	2,280.14	2,273.41	10.87	8.29	-177.50	132.13	-33.33	316.73	300.12	16.61	19.068		
2,400.00	2,344.75	2,378.80	2,371.66	11.40	8.67	-177.06	140.01	-37.72	332.86	315.49	17.37	19.163		
2,500.00	2,441.73	2,477.46	2,469.91	11.94	9.05	-176.67	147.90	-42.10	349.01	330.88	18.13	19.250		
2,600.00	2,538.71	2,576.12	2,568.16	12.47	9.43	-176.31	155.78	-46.48	365.17	346.28	18.89	19.331		
2,700.00	2,635.69	2,674.78	2,666.40	13.01	9.81	-175.98	163.67	-50.87	381.34	361.69	19.65	19.405		
2,800.00	2,732.67	2,773.44	2,764.65	13.54	10.19	-175.68	171.55	-55.25	397.52	377.11	20.41	19.475		
2,900.00	2,829.65	2,872.10	2,862.90	14.08	10.57	-175.40	179.44	-59.63	413.72	392.54	21.17	19.539		
3,000.00	2,926.63	2,970.76	2,961.15	14.61	10.95	-175.14	187.32	-64.02	429.92	407.98	21.94	19.599		
3,100.00	3,023.61	3,069.42	3,059.39	15.14	11.33	-174.90	195.20	-68.40	446.13	423.43	22.70	19.655		
3,200.00	3,120.59	3,168.09	3,157.64	15.68	11.71	-174.68	203.09	-72.78	462.35	438.89	23.46	19.707		
3,300.00	3,217.57	3,266.75	3,255.89	16.21	12.09	-174.47	210.97	-77.17	478.57	454.35	24.22	19.756		
3,400.00	3,314.56	3,365.41	3,354.14	16.75	12.47	-174.28	218.86	-81.55	494.80	469.82	24.99	19.802		
3,500.00	3,411.54	3,464.07	3,452.39	17.28	12.85	-174.10	226.74	-85.93	511.04	485.29	25.75	19.845		
3,600.00	3,508.52	3,562.73	3,550.63	17.82	13.23	-173.93	234.62	-90.32	527.28	500.76	26.51	19.886		
3,700.00	3,605.50	3,661.39	3,648.88	18.36	13.61	-173.77	242.51	-94.70	543.52	516.24	27.28	19.925		
3,800.00	3,702.48	3,760.05	3,747.13	18.89	14.00	-173.62	250.39	-99.08	559.77	531.73	28.04	19.961		
3,900.00	3,799.46	3,858.71	3,845.38	19.43	14.38	-173.48	258.28	-103.46	576.02	547.21	28.81	19.996		
4,000.00	3,896.44	3,957.37	3,943.62	19.96	14.76	-173.34	266.16	-107.85	592.28	562.70	29.57	20.029		
4,100.00	3,993.42	4,056.03	4,041.87	20.50	15.14	-173.21	274.04	-112.23	608.53	578.20	30.34	20.060		
4,200.00	4,090.40	4,154.69	4,140.12	21.03	15.52	-173.09	281.93	-116.61	624.79	593.69	31.10	20.090		
4,300.00	4,187.38	4,253.35	4,238.37	21.57	15.90	-172.98	289.81	-121.00	641.06	609.19	31.87	20.118		
4,400.00	4,284.36	4,352.02	4,336.61	22.10	16.28	-172.87	297.70	-125.38	657.32	624.69	32.63	20.145		
4,500.00	4,381.34	4,450.68	4,434.86	22.64	16.66	-172.77	305.58	-129.76	673.59	640.19	33.40	20.170		
4,600.00	4,478.32	4,549.34	4,533.11	23.17	17.05	-172.67	313.46	-134.15	689.86	655.70	34.16	20.195		
4,700.00	4,575.31	4,648.00	4,631.36	23.71	17.43	-172.57	321.35	-138.53	706.13	671.20	34.93	20.218		
4,800.00	4,672.29	4,746.66	4,729.60	24.25	17.81	-172.48	329.23	-142.91	722.40	686.71	35.69	20.241		
4,900.00	4,769.27	4,845.32	4,827.85	24.78	18.19	-172.40	337.12	-147.30	738.68	702.22	36.46	20.262		
5,000.00	4,866.25	4,943.98	4,926.10	25.32	18.57	-172.32	345.00	-151.68	754.95	717.73	37.22	20.283		
5,100.00	4,963.23	5,042.64	5,024.35	25.85	18.95	-172.24	352.88	-156.06	771.23	733.24	37.99	20.302		

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 34-T3S-R65W - BLUE 3-65 33-32 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	5,060.21	5,141.30	5,122.59	26.39	19.33	-172.16	360.77	-160.45	787.51	748.76	38.75	20.321		
5,300.00	5,157.19	5,239.96	5,220.84	26.92	19.71	-172.09	368.65	-164.83	803.79	764.27	39.52	20.339		
5,400.00	5,254.17	5,338.62	5,319.09	27.46	20.10	-172.02	376.54	-169.21	820.07	779.79	40.28	20.357		
5,500.00	5,351.15	5,437.28	5,417.34	28.00	20.48	-171.95	384.42	-173.60	836.36	795.31	41.05	20.374		
5,600.00	5,448.13	5,535.95	5,515.58	28.53	20.86	-171.89	392.31	-177.98	852.64	810.82	41.82	20.390		
5,700.00	5,545.11	5,634.61	5,613.83	29.07	21.24	-171.83	400.19	-182.36	868.93	826.34	42.58	20.405		
5,800.00	5,642.09	5,733.27	5,712.08	29.60	21.62	-171.77	408.07	-186.75	885.21	841.86	43.35	20.420		
5,900.00	5,739.07	5,831.93	5,810.33	30.14	22.00	-171.71	415.96	-191.13	901.50	857.38	44.12	20.435		
6,000.00	5,836.05	5,930.59	5,908.58	30.67	22.38	-171.66	423.84	-195.51	917.79	872.90	44.88	20.449		
6,100.00	5,933.04	6,029.25	6,006.82	31.21	22.77	-171.60	431.73	-199.90	934.07	888.43	45.65	20.462		
6,200.00	6,030.02	6,127.91	6,105.07	31.75	23.15	-171.55	439.61	-204.28	950.36	903.95	46.41	20.476		
6,300.00	6,127.00	6,226.57	6,203.32	32.28	23.53	-171.50	447.49	-208.66	966.65	919.47	47.18	20.488		
6,400.00	6,223.98	6,325.23	6,301.57	32.82	23.91	-171.45	455.38	-213.05	982.94	935.00	47.95	20.500		
6,500.00	6,320.96	6,423.89	6,399.81	33.35	24.29	-171.41	463.26	-217.43	999.23	950.52	48.71	20.512		
6,600.00	6,417.94	6,522.55	6,498.06	33.89	24.67	-171.36	471.15	-221.81	1,015.53	966.05	49.48	20.524		
6,700.00	6,514.92	6,621.21	6,596.31	34.43	25.05	-171.32	479.03	-226.19	1,031.82	981.57	50.25	20.535		
6,800.00	6,611.90	6,719.88	6,694.56	34.96	25.44	-171.27	486.91	-230.58	1,048.11	997.10	51.01	20.545		
6,900.00	6,708.88	6,818.54	6,792.80	35.50	25.82	-171.23	494.80	-234.96	1,064.41	1,012.62	51.78	20.556		
7,000.00	6,805.86	6,917.20	6,891.05	36.03	26.20	-171.19	502.68	-239.34	1,080.70	1,028.15	52.55	20.566		
7,100.00	6,902.84	7,015.86	6,989.30	36.57	26.58	-171.15	510.57	-243.73	1,096.99	1,043.68	53.32	20.576		
7,200.00	6,999.82	7,114.52	7,087.55	37.11	26.96	-171.12	518.45	-248.11	1,113.29	1,059.21	54.08	20.585		
7,300.00	7,096.80	7,214.87	7,187.40	37.64	27.36	-171.02	526.50	-253.70	1,129.56	1,074.69	54.87	20.586		
7,400.00	7,193.73	7,316.08	7,286.20	38.18	27.79	-156.91	534.91	-273.33	1,145.58	1,089.83	55.76	20.546		
7,500.00	7,289.01	7,413.88	7,376.92	38.74	28.25	-128.55	543.19	-308.57	1,161.16	1,104.44	56.72	20.472		
7,600.00	7,379.77	7,509.10	7,458.24	39.30	28.74	-113.40	551.15	-357.27	1,175.78	1,118.03	57.75	20.359		
7,700.00	7,463.24	7,602.12	7,528.82	39.86	29.29	-104.56	558.62	-417.24	1,188.96	1,130.08	58.88	20.193		
7,800.00	7,536.89	7,693.27	7,587.68	40.42	29.91	-98.87	565.46	-486.36	1,200.24	1,140.09	60.14	19.956		
7,900.00	7,598.48	7,782.83	7,634.14	41.00	30.63	-95.02	571.55	-562.58	1,209.23	1,147.65	61.59	19.634		
8,000.00	7,646.13	7,871.06	7,667.77	41.60	31.47	-92.43	576.79	-643.89	1,215.64	1,152.40	63.24	19.222		
8,100.00	7,678.41	7,958.19	7,688.37	42.24	32.43	-90.83	581.10	-728.35	1,219.22	1,154.10	65.12	18.722		
8,200.00	7,694.32	8,044.41	7,695.95	42.94	33.49	-90.09	584.43	-814.10	1,219.83	1,152.63	67.20	18.152		
8,300.00	7,696.00	8,143.12	7,696.00	43.71	34.85	-90.05	587.58	-912.75	1,217.58	1,147.72	69.87	17.427		
8,400.00	7,696.00	8,243.08	7,696.00	44.60	36.36	-90.05	590.76	-1,012.66	1,214.93	1,142.07	72.86	16.676		
8,500.00	7,696.00	8,343.05	7,696.00	45.64	38.00	-90.05	593.94	-1,112.58	1,212.27	1,136.16	76.11	15.928		
8,600.00	7,696.00	8,443.01	7,696.00	46.81	39.76	-90.05	597.12	-1,212.49	1,209.61	1,130.01	79.60	15.197		
8,700.00	7,696.00	8,542.97	7,696.00	48.13	41.63	-90.05	600.30	-1,312.40	1,206.95	1,123.66	83.29	14.491		
8,800.00	7,696.00	8,642.94	7,696.00	49.57	43.58	-90.05	603.49	-1,412.32	1,204.29	1,117.14	87.16	13.818		
8,900.00	7,696.00	8,742.90	7,696.00	51.13	45.61	-90.05	606.67	-1,512.23	1,201.63	1,110.45	91.18	13.179		
9,000.00	7,696.00	8,842.87	7,696.00	52.80	47.71	-90.05	609.85	-1,612.15	1,198.98	1,103.64	95.34	12.576		
9,100.00	7,696.00	8,942.83	7,696.00	54.57	49.86	-90.05	613.03	-1,712.06	1,196.32	1,096.70	99.62	12.009		
9,200.00	7,696.00	9,042.80	7,696.00	56.42	52.07	-90.05	616.21	-1,811.97	1,193.66	1,089.66	104.00	11.478		
9,300.00	7,696.00	9,142.76	7,696.00	58.36	54.32	-90.05	619.39	-1,911.89	1,191.00	1,082.53	108.47	10.980		
9,400.00	7,696.00	9,242.73	7,696.00	60.36	56.61	-90.05	622.58	-2,011.80	1,188.34	1,075.32	113.02	10.514		
9,500.00	7,696.00	9,342.69	7,696.00	62.42	58.94	-90.05	625.76	-2,111.72	1,185.68	1,068.04	117.65	10.078		
9,600.00	7,696.00	9,442.66	7,696.00	64.54	61.30	-90.05	628.94	-2,211.63	1,183.03	1,060.69	122.33	9.670		
9,700.00	7,696.00	9,542.62	7,696.00	66.70	63.68	-90.05	632.12	-2,311.54	1,180.37	1,053.29	127.08	9.288		
9,800.00	7,696.00	9,642.59	7,696.00	68.91	66.09	-90.05	635.30	-2,411.46	1,177.71	1,045.84	131.87	8.931		
9,900.00	7,696.00	9,742.55	7,696.00	71.15	68.52	-90.05	638.48	-2,511.37	1,175.05	1,038.34	136.71	8.595		
10,000.00	7,696.00	9,842.52	7,696.00	73.43	70.97	-90.05	641.67	-2,611.29	1,172.39	1,030.80	141.59	8.280		
10,100.00	7,696.00	9,942.48	7,696.00	75.74	73.44	-90.05	644.85	-2,711.20	1,169.73	1,023.23	146.50	7.984		
10,200.00	7,696.00	10,042.44	7,696.00	78.08	75.92	-90.05	648.03	-2,811.11	1,167.08	1,015.62	151.45	7.706		
10,300.00	7,696.00	10,142.41	7,696.00	80.44	78.42	-90.05	651.21	-2,911.03	1,164.42	1,007.99	156.43	7.444		

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 34-T3S-R65W - BLUE 3-65 33-32 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	7,696.00	10,242.37	7,696.00	82.83	80.93	-90.05	654.39	-3,010.94	1,161.76	1,000.33	161.43	7.197		
10,500.00	7,696.00	10,342.34	7,696.00	85.23	83.46	-90.05	657.57	-3,110.86	1,159.10	992.64	166.46	6.963		
10,600.00	7,696.00	10,442.30	7,696.00	87.65	85.99	-90.05	660.76	-3,210.77	1,156.44	984.93	171.51	6.743		
10,700.00	7,696.00	10,542.27	7,696.00	90.09	88.53	-90.05	663.94	-3,310.69	1,153.79	977.20	176.58	6.534		
10,800.00	7,696.00	10,642.23	7,696.00	92.55	91.09	-90.05	667.12	-3,410.60	1,151.13	969.45	181.67	6.336		
10,900.00	7,696.00	10,742.20	7,696.00	95.02	93.65	-90.05	670.30	-3,510.51	1,148.47	961.69	186.78	6.149		
11,000.00	7,696.00	10,842.16	7,696.00	97.50	96.21	-90.05	673.48	-3,610.43	1,145.81	953.91	191.90	5.971		
11,100.00	7,696.00	10,942.13	7,696.00	99.99	98.79	-90.05	676.66	-3,710.34	1,143.15	946.11	197.04	5.802		
11,200.00	7,696.00	11,042.09	7,696.00	102.50	101.37	-90.05	679.85	-3,810.26	1,140.49	938.30	202.19	5.641		
11,300.00	7,696.00	11,142.06	7,696.00	105.01	103.96	-90.05	683.03	-3,910.17	1,137.84	930.48	207.35	5.487		
11,400.00	7,696.00	11,242.02	7,696.00	107.54	106.55	-90.05	686.21	-4,010.08	1,135.18	922.65	212.53	5.341		
11,500.00	7,696.00	11,341.99	7,696.00	110.07	109.15	-90.05	689.39	-4,110.00	1,132.52	914.80	217.71	5.202		
11,600.00	7,696.00	11,441.95	7,696.00	112.61	111.76	-90.05	692.57	-4,209.91	1,129.86	906.95	222.91	5.069		
11,700.00	7,696.00	11,541.91	7,696.00	115.16	114.36	-90.05	695.75	-4,309.83	1,127.20	899.09	228.11	4.941		
11,800.00	7,696.00	11,641.88	7,696.00	117.71	116.98	-90.05	698.94	-4,409.74	1,124.54	891.22	233.33	4.820		
11,900.00	7,696.00	11,741.84	7,696.00	120.27	119.59	-90.05	702.12	-4,509.65	1,121.89	883.34	238.55	4.703		
12,000.00	7,696.00	11,841.81	7,696.00	122.84	122.21	-90.05	705.30	-4,609.57	1,119.23	875.45	243.78	4.591		
12,100.00	7,696.00	11,941.77	7,696.00	125.41	124.83	-90.05	708.48	-4,709.48	1,116.57	867.56	249.01	4.484		
12,200.00	7,696.00	12,041.74	7,696.00	127.99	127.46	-90.05	711.66	-4,809.40	1,113.91	859.65	254.26	4.381		
12,300.00	7,696.00	12,141.70	7,696.00	130.58	130.09	-90.05	714.84	-4,909.31	1,111.25	851.75	259.51	4.282		
12,400.00	7,696.00	12,241.67	7,696.00	133.16	132.72	-90.05	718.03	-5,009.22	1,108.59	843.83	264.76	4.187		
12,500.00	7,696.00	12,341.63	7,696.00	135.76	135.36	-90.05	721.21	-5,109.14	1,105.94	835.92	270.02	4.096		
12,600.00	7,696.00	12,441.60	7,696.00	138.35	137.99	-90.05	724.39	-5,209.05	1,103.28	827.99	275.29	4.008		
12,700.00	7,696.00	12,541.56	7,696.00	140.95	140.63	-90.05	727.57	-5,308.97	1,100.62	820.06	280.56	3.923		
12,800.00	7,696.00	12,641.53	7,696.00	143.56	143.27	-90.05	730.75	-5,408.88	1,097.96	812.13	285.83	3.841		
12,900.00	7,696.00	12,741.49	7,696.00	146.16	145.92	-90.05	733.93	-5,508.79	1,095.30	804.19	291.11	3.762		
13,000.00	7,696.00	12,841.46	7,696.00	148.77	148.56	-90.05	737.12	-5,608.71	1,092.64	796.25	296.39	3.686		
13,100.00	7,696.00	12,941.42	7,696.00	151.39	151.21	-90.05	740.30	-5,708.62	1,089.99	788.30	301.68	3.613		
13,200.00	7,696.00	13,041.38	7,696.00	154.01	153.86	-90.05	743.48	-5,808.54	1,087.33	780.36	306.97	3.542		
13,300.00	7,696.00	13,141.35	7,696.00	156.63	156.51	-90.05	746.66	-5,908.45	1,084.67	772.40	312.27	3.474		
13,400.00	7,696.00	13,241.31	7,696.00	159.25	159.17	-90.05	749.84	-6,008.36	1,082.01	764.45	317.57	3.407		
13,500.00	7,696.00	13,341.28	7,696.00	161.87	161.82	-90.05	753.02	-6,108.28	1,079.35	756.49	322.87	3.343		
13,600.00	7,696.00	13,441.24	7,696.00	164.50	164.48	-90.05	756.21	-6,208.19	1,076.70	748.52	328.17	3.281		
13,700.00	7,696.00	13,541.21	7,696.00	167.13	167.13	-90.05	759.39	-6,308.11	1,074.04	740.56	333.48	3.221		
13,800.00	7,696.00	13,641.17	7,696.00	169.76	169.79	-90.05	762.57	-6,408.02	1,071.38	732.59	338.79	3.162		
13,900.00	7,696.00	13,741.14	7,696.00	172.39	172.45	-90.05	765.75	-6,507.93	1,068.72	724.62	344.10	3.106		
14,000.00	7,696.00	13,841.10	7,696.00	175.03	175.11	-90.05	768.93	-6,607.85	1,066.06	716.64	349.42	3.051		
14,100.00	7,696.00	13,941.07	7,696.00	177.67	177.78	-90.05	772.11	-6,707.76	1,063.40	708.67	354.74	2.998		
14,200.00	7,696.00	14,041.03	7,696.00	180.31	180.44	-90.05	775.30	-6,807.68	1,060.75	700.69	360.05	2.946		
14,300.00	7,696.00	14,141.00	7,696.00	182.95	183.10	-90.05	778.48	-6,907.59	1,058.09	692.71	365.38	2.896		
14,400.00	7,696.00	14,240.96	7,696.00	185.59	185.77	-90.05	781.66	-7,007.50	1,055.43	684.73	370.70	2.847		
14,500.00	7,696.00	14,340.93	7,696.00	188.23	188.44	-90.05	784.84	-7,107.42	1,052.77	676.74	376.03	2.800		
14,600.00	7,696.00	14,440.89	7,696.00	190.88	191.10	-90.05	788.02	-7,207.33	1,050.11	668.76	381.36	2.754		
14,700.00	7,696.00	14,540.85	7,696.00	193.53	193.77	-90.05	791.20	-7,307.25	1,047.45	660.77	386.69	2.709		
14,800.00	7,696.00	14,640.82	7,696.00	196.17	196.44	-90.05	794.39	-7,407.16	1,044.80	652.78	392.02	2.665		
14,900.00	7,696.00	14,740.78	7,696.00	198.82	199.11	-90.06	797.57	-7,507.07	1,042.14	644.79	397.35	2.623		
15,000.00	7,696.00	14,840.75	7,696.00	201.48	201.78	-90.06	800.75	-7,606.99	1,039.48	636.79	402.69	2.581		
15,100.00	7,696.00	14,940.71	7,696.00	204.13	204.45	-90.06	803.93	-7,706.90	1,036.82	628.80	408.02	2.541		
15,200.00	7,696.00	15,040.68	7,696.00	206.78	207.13	-90.06	807.11	-7,806.82	1,034.16	620.80	413.36	2.502		
15,300.00	7,696.00	15,140.64	7,696.00	209.44	209.80	-90.06	810.29	-7,906.73	1,031.50	612.80	418.70	2.464		
15,400.00	7,696.00	15,240.61	7,696.00	212.09	212.47	-90.06	813.48	-8,006.64	1,028.85	604.80	424.04	2.426		
15,500.00	7,696.00	15,340.57	7,696.00	214.75	215.15	-90.06	816.66	-8,106.56	1,026.19	596.80	429.39	2.390		

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 BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 34-T3S-R65W - BLUE 3-65 33-32 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	7,696.00	15,440.54	7,696.00	217.41	217.82	-90.06	819.84	-8,206.47	1,023.53	588.80	434.73	2.354		
15,700.00	7,696.00	15,540.50	7,696.00	220.06	220.50	-90.06	823.02	-8,306.39	1,020.87	580.80	440.07	2.320		
15,800.00	7,696.00	15,640.47	7,696.00	222.72	223.17	-90.06	826.20	-8,406.30	1,018.21	572.79	445.42	2.286		
15,900.00	7,696.00	15,740.43	7,696.00	225.38	225.85	-90.06	829.38	-8,506.21	1,015.55	564.79	450.77	2.253		
16,000.00	7,696.00	15,840.40	7,696.00	228.05	228.53	-90.06	832.57	-8,606.13	1,012.90	556.78	456.12	2.221		
16,100.00	7,696.00	15,940.36	7,696.00	230.71	231.20	-90.06	835.75	-8,706.04	1,010.24	548.77	461.47	2.189		
16,200.00	7,696.00	16,040.32	7,696.00	233.37	233.88	-90.06	838.93	-8,805.96	1,007.58	540.76	466.82	2.158		
16,300.00	7,696.00	16,140.29	7,696.00	236.03	236.56	-90.06	842.11	-8,905.87	1,004.92	532.75	472.17	2.128		
16,400.00	7,696.00	16,240.25	7,696.00	238.70	239.24	-90.06	845.29	-9,005.78	1,002.26	524.74	477.52	2.099		
16,500.00	7,696.00	16,340.22	7,696.00	241.36	241.92	-90.06	848.47	-9,105.70	999.61	516.73	482.87	2.070		
16,600.00	7,696.00	16,440.18	7,696.00	244.03	244.60	-90.06	851.66	-9,205.61	996.95	508.72	488.23	2.042		
16,700.00	7,696.00	16,540.15	7,696.00	246.70	247.28	-90.06	854.84	-9,305.53	994.29	500.70	493.58	2.014		
16,800.00	7,696.00	16,640.11	7,696.00	249.36	249.96	-90.06	858.02	-9,405.44	991.63	492.69	498.94	1.987		
16,900.00	7,696.00	16,740.08	7,696.00	252.03	252.64	-90.06	861.20	-9,505.35	988.97	484.67	504.30	1.961		
17,000.00	7,696.00	16,840.04	7,696.00	254.70	255.32	-90.06	864.38	-9,605.27	986.31	476.66	509.66	1.935		
17,100.00	7,696.00	16,940.01	7,696.00	257.37	258.00	-90.06	867.56	-9,705.18	983.66	468.64	515.01	1.910		
17,200.00	7,696.00	17,039.97	7,696.00	260.04	260.69	-90.06	870.75	-9,805.10	981.00	460.62	520.37	1.885		
17,300.00	7,696.00	17,139.94	7,696.00	262.71	263.37	-90.06	873.93	-9,905.01	978.34	452.61	525.73	1.861		
17,400.00	7,696.00	17,239.90	7,696.00	265.38	266.05	-90.06	877.11	-10,004.92	975.68	444.59	531.09	1.837		
17,500.00	7,696.00	17,339.87	7,696.00	268.05	268.74	-90.06	880.29	-10,104.84	973.02	436.57	536.46	1.814		
17,600.00	7,696.00	17,439.83	7,696.00	270.72	271.42	-90.06	883.47	-10,204.75	970.36	428.55	541.82	1.791		
17,700.00	7,696.00	17,539.79	7,696.00	273.40	274.10	-90.06	886.66	-10,304.67	967.71	420.52	547.18	1.769		
17,800.00	7,696.00	17,639.76	7,696.00	276.07	276.79	-90.06	889.84	-10,404.58	965.05	412.50	552.54	1.747		
17,900.00	7,696.00	17,739.72	7,696.00	278.74	279.47	-90.06	893.02	-10,504.49	962.39	404.48	557.91	1.725		
18,000.00	7,696.00	17,839.69	7,696.00	281.41	282.16	-90.06	896.20	-10,604.41	959.73	396.46	563.27	1.704		
18,100.00	7,696.00	17,939.65	7,696.00	284.09	284.84	-90.06	899.38	-10,704.32	957.07	388.43	568.64	1.683		
18,200.00	7,696.00	18,039.62	7,696.00	286.76	287.53	-90.06	902.56	-10,804.24	954.41	380.41	574.00	1.663		
18,300.00	7,696.00	18,139.58	7,696.00	289.44	290.21	-90.06	905.75	-10,904.15	951.76	372.39	579.37	1.643		
18,400.00	7,696.00	18,222.02	7,696.00	292.11	292.43	-90.06	908.37	-10,986.55	949.26	365.41	583.85	1.626 SF		
18,407.71	7,696.00	18,222.02	7,696.00	292.32	292.43	-90.06	908.37	-10,986.55	949.23	365.41	583.81	1.626		
18,500.00	7,696.00	18,222.02	7,696.00	294.79	292.43	-90.06	908.37	-10,986.55	953.70	373.26	580.45	1.643		
18,600.00	7,696.00	18,222.02	7,696.00	297.47	292.43	-90.06	908.37	-10,986.55	969.62	398.58	571.03	1.698		
18,700.00	7,696.00	18,222.02	7,696.00	300.16	292.43	-90.06	908.37	-10,986.55	986.62	441.95	556.67	1.794		
18,800.00	7,696.00	18,222.02	7,696.00	302.85	292.43	-90.06	908.37	-10,986.55	1,039.04	500.22	538.82	1.928		
18,900.00	7,696.00	18,222.02	7,696.00	305.54	292.43	-90.06	908.37	-10,986.55	1,087.41	568.69	518.72	2.096		
19,000.00	7,696.00	18,222.02	7,696.00	308.23	292.43	-90.06	908.37	-10,986.55	1,142.50	645.03	497.47	2.297		
19,100.00	7,696.00	18,222.02	7,696.00	310.93	292.43	-90.06	908.37	-10,986.55	1,203.40	727.45	475.95	2.528		
19,200.00	7,696.00	18,222.02	7,696.00	313.62	292.43	-90.06	908.37	-10,986.55	1,269.26	814.48	454.78	2.791		
19,300.00	7,696.00	18,222.02	7,696.00	316.31	292.43	-90.06	908.37	-10,986.55	1,339.36	904.97	434.39	3.083		
19,400.00	7,696.00	18,222.02	7,696.00	319.01	292.43	-90.06	908.37	-10,986.55	1,413.06	998.03	415.02	3.405		
19,500.00	7,696.00	18,222.02	7,696.00	321.70	292.43	-90.06	908.37	-10,986.55	1,489.83	1,093.01	396.82	3.754		
19,600.00	7,696.00	18,222.02	7,696.00	324.39	292.43	-90.06	908.37	-10,986.55	1,569.22	1,189.40	379.82	4.132		
19,700.00	7,696.00	18,222.02	7,696.00	327.09	292.43	-90.06	908.37	-10,986.55	1,650.85	1,286.84	364.01	4.535		
19,800.00	7,696.00	18,222.02	7,696.00	329.78	292.43	-90.06	908.37	-10,986.55	1,734.40	1,385.06	349.35	4.965		
19,900.00	7,696.00	18,222.02	7,696.00	332.48	292.43	-90.06	908.37	-10,986.55	1,819.62	1,483.85	335.77	5.419		
20,000.00	7,696.00	18,222.02	7,696.00	335.17	292.43	-90.06	908.37	-10,986.55	1,906.27	1,583.06	323.21	5.898		
20,100.00	7,696.00	18,222.02	7,696.00	337.87	292.43	-90.06	908.37	-10,986.55	1,994.17	1,682.59	311.58	6.400		
20,200.00	7,696.00	18,222.02	7,696.00	340.56	292.43	-90.06	908.37	-10,986.55	2,083.16	1,782.36	300.81	6.925		
20,300.00	7,696.00	18,222.02	7,696.00	343.26	292.43	-90.06	908.37	-10,986.55	2,173.11	1,882.29	290.83	7.472		
20,400.00	7,696.00	18,222.02	7,696.00	345.95	292.43	-90.06	908.37	-10,986.55	2,263.91	1,982.34	281.57	8.040		
20,500.00	7,696.00	18,222.02	7,696.00	348.65	292.43	-90.06	908.37	-10,986.55	2,355.45	2,082.48	272.97	8.629		
20,600.00	7,696.00	18,222.02	7,696.00	351.35	292.43	-90.06	908.37	-10,986.55	2,447.65	2,182.68	264.97	9.238		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 34-T3S-R65W - BLUE 3-65 33-32 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		
20,700.00	7,696.00	18,222.02	7,696.00	354.04	292.43	-90.06	908.37	-10,986.55	2,540.44	2,282.93	257.52	9.865		
20,800.00	7,696.00	18,222.02	7,696.00	356.74	292.43	-90.06	908.37	-10,986.55	2,633.76	2,383.20	250.57	10.511		
20,900.00	7,696.00	18,222.02	7,696.00	359.43	292.43	-90.06	908.37	-10,986.55	2,727.55	2,483.48	244.07	11.175		
21,000.00	7,696.00	18,222.02	7,696.00	362.13	292.43	-90.06	908.37	-10,986.55	2,821.77	2,583.78	238.00	11.856		
21,100.00	7,696.00	18,222.02	7,696.00	364.83	292.43	-90.06	908.37	-10,986.55	2,916.38	2,684.07	232.31	12.554		
21,200.00	7,696.00	18,222.02	7,696.00	367.52	292.43	-90.06	908.37	-10,986.55	3,011.33	2,784.36	226.97	13.267		
21,300.00	7,696.00	18,222.02	7,696.00	370.22	292.43	-90.06	908.37	-10,986.55	3,106.60	2,884.64	221.96	13.996		
21,400.00	7,696.00	18,222.02	7,696.00	372.92	292.43	-90.06	908.37	-10,986.55	3,202.16	2,984.91	217.25	14.740		
21,500.00	7,696.00	18,222.02	7,696.00	375.62	292.43	-90.06	908.37	-10,986.55	3,297.98	3,085.18	212.81	15.498		
21,600.00	7,696.00	18,222.02	7,696.00	378.31	292.43	-90.06	908.37	-10,986.55	3,394.04	3,185.42	208.62	16.269		
21,700.00	7,696.00	18,222.02	7,696.00	381.01	292.43	-90.06	908.37	-10,986.55	3,490.33	3,285.66	204.67	17.054		
21,800.00	7,696.00	18,222.02	7,696.00	383.71	292.43	-90.06	908.37	-10,986.55	3,586.82	3,385.88	200.93	17.851		
21,900.00	7,696.00	18,222.02	7,696.00	386.41	292.43	-90.06	908.37	-10,986.55	3,683.49	3,486.09	197.40	18.660		
22,000.00	7,696.00	18,222.02	7,696.00	389.10	292.43	-90.06	908.37	-10,986.55	3,780.34	3,586.28	194.06	19.481		
22,100.00	7,696.00	18,222.02	7,696.00	391.80	292.43	-90.06	908.37	-10,986.55	3,877.35	3,686.46	190.88	20.313		
22,200.00	7,696.00	18,222.02	7,696.00	394.50	292.43	-90.06	908.37	-10,986.55	3,974.50	3,786.63	187.87	21.155		
22,300.00	7,696.00	18,222.02	7,696.00	397.20	292.43	-90.06	908.37	-10,986.55	4,071.80	3,886.78	185.01	22.008		
22,400.00	7,696.00	18,222.02	7,696.00	399.90	292.43	-90.06	908.37	-10,986.55	4,169.22	3,986.92	182.29	22.871		
22,500.00	7,696.00	18,222.02	7,696.00	402.60	292.43	-90.06	908.37	-10,986.55	4,266.76	4,087.05	179.71	23.743		
22,600.00	7,696.00	18,222.02	7,696.00	405.29	292.43	-90.06	908.37	-10,986.55	4,364.41	4,187.17	177.24	24.624		
22,700.00	7,696.00	18,222.02	7,696.00	407.99	292.43	-90.06	908.37	-10,986.55	4,462.17	4,287.27	174.89	25.513		
22,800.00	7,696.00	18,222.02	7,696.00	410.69	292.43	-90.06	908.37	-10,986.55	4,560.02	4,387.37	172.65	26.411		
22,900.00	7,696.00	18,222.02	7,696.00	413.39	292.43	-90.06	908.37	-10,986.55	4,657.97	4,487.45	170.52	27.317		
23,000.00	7,696.00	18,222.02	7,696.00	416.09	292.43	-90.06	908.37	-10,986.55	4,756.00	4,587.52	168.47	28.230		
23,100.00	7,696.00	18,222.02	7,696.00	418.79	292.43	-90.06	908.37	-10,986.55	4,854.11	4,687.59	166.52	29.150		
23,200.00	7,696.00	18,222.02	7,696.00	421.49	292.43	-90.06	908.37	-10,986.55	4,952.29	4,787.64	164.65	30.078		
23,300.00	7,696.00	18,222.02	7,696.00	424.19	292.43	-90.06	908.37	-10,986.55	5,050.55	4,887.69	162.86	31.011		
23,400.00	7,696.00	18,222.02	7,696.00	426.89	292.43	-90.06	908.37	-10,986.55	5,148.88	4,987.73	161.15	31.951		
23,500.00	7,696.00	18,222.02	7,696.00	429.59	292.43	-90.06	908.37	-10,986.55	5,247.26	5,087.76	159.51	32.897		
23,600.00	7,696.00	18,222.02	7,696.00	432.29	292.43	-90.06	908.37	-10,986.55	5,345.71	5,187.78	157.93	33.848		
23,700.00	7,696.00	18,222.02	7,696.00	434.99	292.43	-90.06	908.37	-10,986.55	5,444.22	5,287.80	156.42	34.805		
23,800.00	7,696.00	18,222.02	7,696.00	437.69	292.43	-90.06	908.37	-10,986.55	5,542.77	5,387.80	154.97	35.767		
23,900.00	7,696.00	18,222.02	7,696.00	440.39	292.43	-90.06	908.37	-10,986.55	5,641.38	5,487.81	153.58	36.733		
24,000.00	7,696.00	18,222.02	7,696.00	443.09	292.43	-90.06	908.37	-10,986.55	5,740.04	5,587.80	152.24	37.704		
24,100.00	7,696.00	18,222.02	7,696.00	445.79	292.43	-90.06	908.37	-10,986.55	5,838.74	5,687.79	150.95	38.680		
24,200.00	7,696.00	18,222.02	7,696.00	448.49	292.43	-90.06	908.37	-10,986.55	5,937.49	5,787.78	149.71	39.659		
24,300.00	7,696.00	18,222.02	7,696.00	451.19	292.43	-90.06	908.37	-10,986.55	6,036.28	5,887.75	148.52	40.643		
24,400.00	7,696.00	18,222.02	7,696.00	453.89	292.43	-90.06	908.37	-10,986.55	6,135.10	5,987.73	147.37	41.630		
24,500.00	7,696.00	18,222.02	7,696.00	456.59	292.43	-90.06	908.37	-10,986.55	6,233.97	6,087.70	146.27	42.620		
24,600.00	7,696.00	18,222.02	7,696.00	459.29	292.43	-90.06	908.37	-10,986.55	6,332.87	6,187.66	145.20	43.614		
24,700.00	7,696.00	18,222.02	7,696.00	461.99	292.43	-90.06	908.37	-10,986.55	6,431.80	6,287.62	144.18	44.610		
24,800.00	7,696.00	18,222.02	7,696.00	464.69	292.43	-90.06	908.37	-10,986.55	6,530.77	6,387.58	143.19	45.610		
24,900.00	7,696.00	18,222.02	7,696.00	467.39	292.43	-90.06	908.37	-10,986.55	6,629.76	6,487.53	142.23	46.612		
25,000.00	7,696.00	18,222.02	7,696.00	470.09	292.43	-90.06	908.37	-10,986.55	6,728.79	6,587.48	141.31	47.616		
25,100.00	7,696.00	18,222.02	7,696.00	472.79	292.43	-90.06	908.37	-10,986.55	6,827.84	6,687.42	140.42	48.623		
25,200.00	7,696.00	18,222.02	7,696.00	475.49	292.43	-90.06	908.37	-10,986.55	6,926.93	6,787.36	139.57	49.632		
25,300.00	7,696.00	18,222.02	7,696.00	478.19	292.43	-90.06	908.37	-10,986.55	7,026.04	6,887.30	138.74	50.643		
25,400.00	7,696.00	18,222.02	7,696.00	480.89	292.43	-90.06	908.37	-10,986.55	7,125.17	6,987.23	137.94	51.656		
25,500.00	7,696.00	18,222.02	7,696.00	483.59	292.43	-90.06	908.37	-10,986.55	7,224.33	7,087.16	137.16	52.670		
25,600.00	7,696.00	18,222.02	7,696.00	486.30	292.43	-90.06	908.37	-10,986.55	7,323.51	7,187.09	136.41	53.686		
25,700.00	7,696.00	18,222.02	7,696.00	489.00	292.43	-90.06	908.37	-10,986.55	7,422.71	7,287.02	135.69	54.704		
25,800.00	7,696.00	18,222.02	7,696.00	491.70	292.43	-90.06	908.37	-10,986.55	7,521.93	7,386.94	134.99	55.722		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 34-T3S-R65W - BLUE 3-65 33-32 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		
25,900.00	7,696.00	18,222.02	7,696.00	494.40	292.43	-90.06	908.37	-10,986.55	7,621.17	7,486.86	134.31	56.742		
26,000.00	7,696.00	18,222.02	7,696.00	497.10	292.43	-90.06	908.37	-10,986.55	7,720.44	7,586.78	133.66	57.763		
26,100.00	7,696.00	18,222.02	7,696.00	499.80	292.43	-90.06	908.37	-10,986.55	7,819.72	7,686.70	133.02	58.784		
26,200.00	7,696.00	18,222.02	7,696.00	502.50	292.43	-90.06	908.37	-10,986.55	7,919.02	7,786.61	132.41	59.807		
26,300.00	7,696.00	18,222.02	7,696.00	505.21	292.43	-90.06	908.37	-10,986.55	8,018.34	7,886.52	131.82	60.830		
26,400.00	7,696.00	18,222.02	7,696.00	507.91	292.43	-90.06	908.37	-10,986.55	8,117.67	7,986.43	131.24	61.853		
26,500.00	7,696.00	18,222.02	7,696.00	510.61	292.43	-90.06	908.37	-10,986.55	8,217.02	8,086.34	130.68	62.877		
26,600.00	7,696.00	18,222.02	7,696.00	513.31	292.43	-90.06	908.37	-10,986.55	8,316.39	8,186.24	130.14	63.902		
26,700.00	7,696.00	18,222.02	7,696.00	516.01	292.43	-90.06	908.37	-10,986.55	8,415.77	8,286.15	129.62	64.926		
26,800.00	7,696.00	18,222.02	7,696.00	518.71	292.43	-90.06	908.37	-10,986.55	8,515.16	8,386.05	129.11	65.951		
26,900.00	7,696.00	18,222.02	7,696.00	521.42	292.43	-90.06	908.37	-10,986.55	8,614.57	8,485.95	128.62	66.976		
27,000.00	7,696.00	18,222.02	7,696.00	524.12	292.43	-90.06	908.37	-10,986.55	8,713.99	8,585.85	128.15	68.001		
27,100.00	7,696.00	18,222.02	7,696.00	526.82	292.43	-90.06	908.37	-10,986.55	8,813.43	8,685.75	127.68	69.025		
27,200.00	7,696.00	18,222.02	7,696.00	529.52	292.43	-90.06	908.37	-10,986.55	8,912.88	8,785.64	127.24	70.050		
27,300.00	7,696.00	18,222.02	7,696.00	532.22	292.43	-90.06	908.37	-10,986.55	9,012.34	8,885.54	126.80	71.074		
27,400.00	7,696.00	18,222.02	7,696.00	534.93	292.43	-90.06	908.37	-10,986.55	9,111.81	8,985.43	126.38	72.098		
27,500.00	7,696.00	18,222.02	7,696.00	537.63	292.43	-90.06	908.37	-10,986.55	9,211.30	9,085.32	125.97	73.121		
27,600.00	7,696.00	18,222.02	7,696.00	540.33	292.43	-90.06	908.37	-10,986.55	9,310.79	9,185.21	125.58	74.144		
27,700.00	7,696.00	18,222.02	7,696.00	543.03	292.43	-90.06	908.37	-10,986.55	9,410.30	9,285.10	125.19	75.167		
27,800.00	7,696.00	18,222.02	7,696.00	545.73	292.43	-90.06	908.37	-10,986.55	9,509.81	9,384.99	124.82	76.189		
27,900.00	7,696.00	18,222.02	7,696.00	548.44	292.43	-90.06	908.37	-10,986.55	9,609.34	9,484.88	124.46	77.210		
28,000.00	7,696.00	18,222.02	7,696.00	551.14	292.43	-90.06	908.37	-10,986.55	9,708.87	9,584.77	124.11	78.230		
28,100.00	7,696.00	18,222.02	7,696.00	553.84	292.43	-90.06	908.37	-10,986.55	9,808.42	9,684.65	123.77	79.249		
28,200.00	7,696.00	18,222.02	7,696.00	556.54	292.43	-90.06	908.37	-10,986.55	9,907.97	9,784.54	123.44	80.268		

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 34-T3S-R65W - BLUE 3-65 33-32-31-36 2AH - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	90.00	0.00	19.97	19.97					
100.00	100.00	100.00	100.00	0.13	0.13	90.00	0.00	19.97	19.97	19.70	0.27	74.260 CC		
200.00	199.98	200.02	199.98	0.49	0.49	103.28	0.00	19.97	20.29	19.31	0.99	20.579		
300.00	299.84	299.84	299.84	0.86	0.85	116.56	0.00	19.97	22.09	20.38	1.71	12.928		
400.00	399.45	400.12	400.10	1.23	1.21	130.70	1.70	19.55	25.86	23.42	2.44	10.607		
500.00	498.70	500.65	500.49	1.63	1.58	141.27	6.82	18.30	30.58	27.40	3.17	9.640		
600.00	597.47	601.42	600.87	2.04	1.95	149.29	15.39	16.22	35.87	31.96	3.91	9.178		
700.00	695.62	702.44	701.12	2.49	2.33	155.56	27.42	13.29	41.53	36.89	4.65	8.938		
800.00	793.06	803.42	800.84	2.97	2.74	160.65	42.82	9.54	47.49	42.10	5.39	8.810		
900.00	890.04	903.11	899.09	3.48	3.16	164.89	59.19	5.55	54.40	48.26	6.14	8.860		
1,000.00	987.02	1,002.80	997.35	3.99	3.58	168.15	75.56	1.57	61.55	54.66	6.89	8.933		
1,100.00	1,084.00	1,102.49	1,095.61	4.51	4.01	170.74	91.93	-2.42	68.85	61.21	7.64	9.007		
1,200.00	1,180.98	1,202.18	1,193.86	5.03	4.45	172.82	108.30	-6.41	76.27	67.87	8.40	9.078		
1,300.00	1,277.96	1,301.87	1,292.12	5.56	4.88	174.54	124.67	-10.39	83.77	74.61	9.16	9.143		
1,400.00	1,374.94	1,401.56	1,390.37	6.09	5.32	175.97	141.04	-14.38	91.33	81.41	9.93	9.202		
1,500.00	1,471.92	1,501.25	1,488.63	6.61	5.77	177.18	157.41	-18.37	98.94	88.25	10.69	9.254		
1,600.00	1,568.90	1,600.94	1,586.89	7.14	6.21	178.22	173.78	-22.35	106.59	95.13	11.46	9.301		
1,700.00	1,665.88	1,700.63	1,685.14	7.67	6.65	179.12	190.15	-26.34	114.27	102.04	12.23	9.343		
1,800.00	1,762.86	1,800.32	1,783.40	8.21	7.09	179.90	206.52	-30.33	121.97	108.97	13.00	9.380		
1,900.00	1,859.84	1,900.01	1,881.65	8.74	7.54	-179.41	222.89	-34.31	129.70	115.92	13.78	9.414		
2,000.00	1,956.83	2,000.30	1,979.91	9.27	7.99	-178.79	239.26	-38.30	137.44	122.88	14.55	9.443		
2,100.00	2,053.81	2,099.38	2,078.16	9.80	8.43	-178.24	255.63	-42.28	145.19	129.86	15.33	9.473		
2,200.00	2,150.79	2,200.93	2,176.42	10.34	8.89	-177.75	272.00	-46.27	152.96	136.84	16.11	9.494		
2,300.00	2,247.77	2,301.24	2,274.68	10.87	9.33	-177.30	288.37	-50.26	160.73	143.84	16.89	9.515		
2,400.00	2,344.75	2,401.55	2,372.93	11.40	9.78	-176.90	304.74	-54.24	168.52	150.84	17.67	9.535		
2,500.00	2,441.73	2,501.86	2,471.19	11.94	10.23	-176.53	321.11	-58.23	176.31	157.85	18.45	9.554		
2,600.00	2,538.71	2,602.17	2,569.44	12.47	10.68	-176.19	337.48	-62.22	184.11	164.87	19.24	9.571		
2,700.00	2,635.69	2,702.48	2,667.70	13.01	11.13	-175.88	353.85	-66.20	191.91	171.89	20.02	9.586		
2,800.00	2,732.67	2,797.21	2,765.95	13.54	11.56	-175.60	370.22	-70.19	199.72	178.94	20.78	9.610		
2,900.00	2,829.65	2,903.10	2,864.21	14.08	12.04	-175.33	386.59	-74.18	207.54	185.95	21.59	9.614		
3,000.00	2,926.63	3,003.41	2,962.47	14.61	12.49	-175.09	402.96	-78.16	215.35	192.98	22.37	9.626		
3,100.00	3,023.61	3,103.72	3,060.72	15.14	12.94	-174.86	419.33	-82.15	223.18	200.02	23.16	9.638		
3,200.00	3,120.59	3,204.03	3,158.98	15.68	13.39	-174.65	435.70	-86.13	231.00	207.06	23.94	9.649		
3,300.00	3,217.57	3,304.34	3,257.23	16.21	13.84	-174.45	452.07	-90.12	238.83	214.10	24.73	9.659		
3,400.00	3,314.56	3,404.65	3,355.49	16.75	14.29	-174.26	468.44	-94.11	246.66	221.15	25.51	9.668		
3,500.00	3,411.54	3,495.04	3,453.74	17.28	14.70	-174.09	484.81	-98.09	254.50	228.24	26.26	9.691		
3,600.00	3,508.52	3,605.27	3,552.00	17.82	15.19	-173.93	501.18	-102.08	262.33	235.25	27.08	9.686		
3,700.00	3,605.50	3,705.58	3,650.26	18.36	15.64	-173.77	517.55	-106.07	270.17	242.30	27.87	9.694		
3,800.00	3,702.48	3,805.89	3,748.51	18.89	16.10	-173.62	533.92	-110.05	278.01	249.35	28.66	9.701		
3,900.00	3,799.46	3,893.80	3,846.77	19.43	16.49	-173.49	550.29	-114.04	285.85	256.45	29.40	9.724		
4,000.00	3,896.44	4,006.51	3,945.02	19.96	17.00	-173.36	566.66	-118.03	293.69	263.46	30.23	9.715		
4,100.00	3,993.42	4,106.82	4,043.28	20.50	17.45	-173.23	583.03	-122.01	301.54	270.52	31.02	9.722		
4,200.00	4,090.40	4,207.13	4,141.53	21.03	17.90	-173.12	599.40	-126.00	309.38	277.58	31.80	9.728		
4,300.00	4,187.38	4,307.44	4,239.79	21.57	18.35	-173.00	615.77	-129.98	317.23	284.64	32.59	9.733		
4,400.00	4,284.36	4,407.75	4,338.05	22.10	18.81	-172.90	632.14	-133.97	325.08	291.70	33.38	9.739		
4,500.00	4,381.34	4,508.06	4,436.30	22.64	19.26	-172.80	648.51	-137.96	332.93	298.76	34.17	9.744		
4,600.00	4,478.32	4,608.37	4,534.56	23.17	19.71	-172.70	664.88	-141.94	340.78	305.82	34.95	9.749		
4,700.00	4,575.31	4,708.68	4,632.81	23.71	20.16	-172.61	681.25	-145.93	348.63	312.88	35.74	9.754		
4,800.00	4,672.29	4,791.01	4,731.07	24.25	20.53	-172.52	697.62	-149.92	356.48	320.02	36.46	9.777		
4,900.00	4,769.27	4,909.30	4,829.32	24.78	21.06	-172.44	713.99	-153.90	364.33	327.01	37.32	9.763		
5,000.00	4,866.25	5,009.61	4,927.58	25.32	21.52	-172.35	730.35	-157.89	372.18	334.08	38.11	9.767		
5,100.00	4,963.23	5,090.08	5,025.84	25.85	21.88	-172.28	746.72	-161.88	380.04	341.22	38.82	9.790		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 34-T3S-R65W - BLUE 3-65 33-32-31-36 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	5,060.21	5,189.77	5,124.09	26.39	22.33	-172.20	763.09	-165.86	387.89	348.29	39.61	9.794	
5,300.00	5,157.19	5,289.46	5,222.35	26.92	22.78	-172.13	779.46	-169.85	395.75	355.36	40.39	9.798	
5,400.00	5,254.17	5,389.15	5,320.60	27.46	23.23	-172.06	795.83	-173.84	403.60	362.43	41.18	9.802	
5,500.00	5,351.15	5,488.84	5,418.86	28.00	23.68	-172.00	812.20	-177.82	411.46	369.50	41.96	9.805	
5,600.00	5,448.13	5,588.53	5,517.12	28.53	24.13	-171.93	828.57	-181.81	419.32	376.57	42.75	9.809	
5,700.00	5,545.11	5,688.22	5,615.37	29.07	24.57	-171.87	844.94	-185.79	427.17	383.64	43.54	9.812	
5,800.00	5,642.09	5,787.91	5,713.63	29.60	25.02	-171.81	861.31	-189.78	435.03	390.71	44.32	9.815	
5,900.00	5,739.07	5,887.60	5,811.88	30.14	25.47	-171.76	877.68	-193.77	442.89	397.78	45.11	9.818	
6,000.00	5,836.05	5,987.29	5,910.14	30.67	25.92	-171.70	894.05	-197.75	450.75	404.85	45.90	9.821	
6,100.00	5,933.04	6,086.98	6,008.39	31.21	26.37	-171.65	910.42	-201.74	458.61	411.93	46.68	9.824	
6,200.00	6,030.02	6,186.67	6,106.65	31.75	26.82	-171.60	926.79	-205.73	466.47	419.00	47.47	9.827	
6,300.00	6,127.00	6,286.36	6,204.91	32.28	27.27	-171.55	943.16	-209.71	474.33	426.07	48.25	9.830	
6,400.00	6,223.98	6,386.05	6,303.16	32.82	27.72	-171.50	959.53	-213.70	482.19	433.15	49.04	9.832	
6,500.00	6,320.96	6,485.74	6,401.42	33.35	28.17	-171.45	975.90	-217.69	490.05	440.22	49.83	9.835	
6,600.00	6,417.94	6,585.43	6,499.67	33.89	28.62	-171.41	992.27	-221.67	497.91	447.29	50.61	9.837	
6,700.00	6,514.92	6,685.12	6,597.93	34.43	29.07	-171.37	1,008.64	-225.66	505.77	454.37	51.40	9.840	
6,800.00	6,611.90	6,784.81	6,696.18	34.96	29.52	-171.32	1,025.01	-229.64	513.63	461.44	52.19	9.842	
6,900.00	6,708.88	6,884.50	6,794.44	35.50	29.97	-171.28	1,041.38	-233.63	521.49	468.52	52.98	9.844	
7,000.00	6,805.86	6,984.19	6,892.70	36.03	30.42	-171.24	1,057.75	-237.62	529.36	475.59	53.76	9.846	
7,100.00	6,902.84	7,083.88	6,990.95	36.57	30.87	-171.20	1,074.12	-241.60	537.22	482.67	54.55	9.848	
7,200.00	6,999.82	7,183.57	7,089.21	37.11	31.32	-171.17	1,090.49	-245.59	545.08	489.74	55.34	9.850	
7,300.00	7,096.80	7,283.07	7,187.22	37.64	31.77	-171.03	1,106.83	-250.57	552.95	496.81	56.14	9.850	
7,400.00	7,193.73	7,380.19	7,281.28	38.18	32.23	-156.58	1,122.57	-268.30	561.06	503.96	57.09	9.827	
7,500.00	7,289.01	7,474.31	7,368.34	38.74	32.70	-128.27	1,137.23	-300.61	569.52	511.38	58.14	9.796	
7,600.00	7,379.77	7,566.19	7,447.19	39.30	33.17	-113.17	1,150.58	-345.66	577.96	518.75	59.21	9.761	
7,700.00	7,463.24	7,656.20	7,516.56	39.86	33.66	-104.40	1,162.42	-401.62	586.02	525.70	60.32	9.715	
7,800.00	7,536.89	7,744.66	7,575.50	40.42	34.17	-98.77	1,172.57	-466.69	593.34	531.87	61.47	9.652	
7,900.00	7,598.48	7,831.91	7,623.27	41.00	34.72	-94.97	1,180.89	-539.11	599.59	536.89	62.71	9.562	
8,000.00	7,646.13	7,918.22	7,659.31	41.60	35.33	-92.42	1,187.30	-617.19	604.52	540.45	64.07	9.435	
8,100.00	7,678.41	8,003.88	7,683.25	42.24	36.03	-90.84	1,191.71	-699.23	607.90	542.30	65.60	9.266	
8,200.00	7,694.32	8,089.15	7,694.85	42.94	36.82	-90.08	1,194.08	-783.60	609.60	542.27	67.33	9.054	
8,300.00	7,696.00	8,182.76	7,696.00	43.71	37.79	-90.00	1,194.76	-877.18	609.79	540.16	69.63	8.758	
8,400.00	7,696.00	8,282.76	7,696.00	44.60	38.99	-90.00	1,195.28	-977.18	609.79	537.29	72.50	8.411	
8,500.00	7,696.00	8,382.76	7,696.00	45.64	40.34	-90.00	1,195.81	-1,077.18	609.79	534.14	75.65	8.061	
8,600.00	7,696.00	8,482.76	7,696.00	46.81	41.84	-90.00	1,196.33	-1,177.18	609.80	530.76	79.04	7.715	
8,700.00	7,696.00	8,582.76	7,696.00	48.13	43.46	-90.00	1,196.85	-1,277.18	609.80	527.16	82.64	7.379	
8,800.00	7,696.00	8,682.76	7,696.00	49.57	45.20	-90.00	1,197.38	-1,377.18	609.80	523.37	86.43	7.055	
8,900.00	7,696.00	8,782.76	7,696.00	51.13	47.04	-90.00	1,197.90	-1,477.18	609.80	519.42	90.38	6.747	
9,000.00	7,696.00	8,882.76	7,696.00	52.80	48.97	-90.00	1,198.42	-1,577.17	609.80	515.32	94.48	6.454	
9,100.00	7,696.00	8,982.76	7,696.00	54.57	50.97	-90.00	1,198.94	-1,677.17	609.81	511.11	98.70	6.178	
9,200.00	7,696.00	9,082.76	7,696.00	56.42	53.04	-90.00	1,199.47	-1,777.17	609.81	506.78	103.03	5.919	
9,300.00	7,696.00	9,182.76	7,696.00	58.36	55.17	-90.00	1,199.99	-1,877.17	609.81	502.36	107.45	5.675	
9,400.00	7,696.00	9,282.76	7,696.00	60.36	57.34	-90.00	1,200.51	-1,977.17	609.81	497.85	111.96	5.446	
9,500.00	7,696.00	9,382.76	7,696.00	62.42	59.57	-90.00	1,201.04	-2,077.17	609.81	493.26	116.55	5.232	
9,600.00	7,696.00	9,482.76	7,696.00	64.54	61.83	-90.00	1,201.56	-2,177.17	609.82	488.61	121.20	5.031	
9,700.00	7,696.00	9,582.76	7,696.00	66.70	64.13	-90.00	1,202.08	-2,277.16	609.82	483.90	125.91	4.843	
9,800.00	7,696.00	9,682.76	7,696.00	68.91	66.46	-90.00	1,202.60	-2,377.16	609.82	479.14	130.68	4.667	
9,900.00	7,696.00	9,782.76	7,696.00	71.15	68.81	-90.00	1,203.13	-2,477.16	609.82	474.33	135.49	4.501	
10,000.00	7,696.00	9,882.76	7,696.00	73.43	71.19	-90.00	1,203.65	-2,577.16	609.82	469.48	140.34	4.345	
10,100.00	7,696.00	9,982.76	7,696.00	75.74	73.60	-90.00	1,204.17	-2,677.16	609.83	464.59	145.23	4.199	
10,200.00	7,696.00	10,082.76	7,696.00	78.08	76.02	-90.00	1,204.69	-2,777.16	609.83	459.67	150.16	4.061	
10,300.00	7,696.00	10,182.76	7,696.00	80.44	78.47	-90.00	1,205.22	-2,877.16	609.83	454.72	155.11	3.932	

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 34-T3S-R65W - BLUE 3-65 33-32-31-36 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	7,696.00	10,282.76	7,696.00	82.83	80.93	-90.00	1,205.74	-2,977.15	609.83	449.73	160.10	3.809		
10,500.00	7,696.00	10,382.76	7,696.00	85.23	83.40	-90.00	1,206.26	-3,077.15	609.83	444.73	165.11	3.694		
10,600.00	7,696.00	10,482.76	7,696.00	87.65	85.89	-90.00	1,206.79	-3,177.15	609.84	439.69	170.14	3.584		
10,700.00	7,696.00	10,582.76	7,696.00	90.09	88.39	-90.00	1,207.31	-3,277.15	609.84	434.64	175.20	3.481		
10,800.00	7,696.00	10,682.76	7,696.00	92.55	90.90	-90.00	1,207.83	-3,377.15	609.84	429.57	180.27	3.383		
10,900.00	7,696.00	10,782.76	7,696.00	95.02	93.43	-90.00	1,208.35	-3,477.15	609.84	424.48	185.36	3.290		
11,000.00	7,696.00	10,882.76	7,696.00	97.50	95.96	-90.00	1,208.88	-3,577.15	609.84	419.37	190.47	3.202		
11,100.00	7,696.00	10,982.76	7,696.00	99.99	98.50	-90.00	1,209.40	-3,677.15	609.84	414.25	195.60	3.118		
11,200.00	7,696.00	11,082.76	7,696.00	102.50	101.05	-90.00	1,209.92	-3,777.14	609.85	409.11	200.73	3.038		
11,300.00	7,696.00	11,182.76	7,696.00	105.01	103.61	-90.00	1,210.45	-3,877.14	609.85	403.96	205.88	2.962		
11,400.00	7,696.00	11,282.76	7,696.00	107.54	106.17	-90.00	1,210.97	-3,977.14	609.85	398.80	211.05	2.890		
11,500.00	7,696.00	11,382.76	7,696.00	110.07	108.74	-90.00	1,211.49	-4,077.14	609.85	393.63	216.22	2.820		
11,600.00	7,696.00	11,482.76	7,696.00	112.61	111.32	-90.00	1,212.01	-4,177.14	609.85	388.45	221.41	2.754		
11,700.00	7,696.00	11,582.76	7,696.00	115.16	113.90	-90.00	1,212.54	-4,277.14	609.86	383.25	226.60	2.691		
11,800.00	7,696.00	11,682.76	7,696.00	117.71	116.49	-90.00	1,213.06	-4,377.14	609.86	378.05	231.81	2.631		
11,900.00	7,696.00	11,782.76	7,696.00	120.27	119.08	-90.00	1,213.58	-4,477.13	609.86	372.84	237.02	2.573		
12,000.00	7,696.00	11,882.76	7,696.00	122.84	121.68	-90.00	1,214.10	-4,577.13	609.86	367.63	242.24	2.518		
12,100.00	7,696.00	11,982.76	7,696.00	125.41	124.28	-90.00	1,214.63	-4,677.13	609.86	362.40	247.46	2.464		
12,200.00	7,696.00	12,082.76	7,696.00	127.99	126.88	-90.00	1,215.15	-4,777.13	609.87	357.17	252.70	2.413		
12,300.00	7,696.00	12,182.76	7,696.00	130.58	129.49	-90.00	1,215.67	-4,877.13	609.87	351.93	257.94	2.364		
12,400.00	7,696.00	12,282.76	7,696.00	133.16	132.10	-90.00	1,216.20	-4,977.13	609.87	346.68	263.19	2.317		
12,500.00	7,696.00	12,382.76	7,696.00	135.76	134.72	-90.00	1,216.72	-5,077.13	609.87	341.43	268.44	2.272		
12,600.00	7,696.00	12,482.76	7,696.00	138.35	137.34	-90.00	1,217.24	-5,177.12	609.87	336.18	273.70	2.228		
12,700.00	7,696.00	12,582.76	7,696.00	140.95	139.96	-90.00	1,217.76	-5,277.12	609.88	330.92	278.96	2.186		
12,800.00	7,696.00	12,682.76	7,696.00	143.56	142.59	-90.00	1,218.29	-5,377.12	609.88	325.65	284.23	2.146		
12,900.00	7,696.00	12,782.76	7,696.00	146.16	145.21	-90.00	1,218.81	-5,477.12	609.88	320.38	289.50	2.107		
13,000.00	7,696.00	12,882.76	7,696.00	148.77	147.84	-90.00	1,219.33	-5,577.12	609.88	315.11	294.78	2.069		
13,100.00	7,696.00	12,982.76	7,696.00	151.39	150.48	-90.00	1,219.86	-5,677.12	609.88	309.83	300.06	2.033		
13,200.00	7,696.00	13,082.76	7,696.00	154.01	153.11	-90.00	1,220.38	-5,777.12	609.89	304.54	305.34	1.997		
13,300.00	7,696.00	13,182.76	7,696.00	156.63	155.75	-90.00	1,220.90	-5,877.12	609.89	299.26	310.63	1.963		
13,400.00	7,696.00	13,282.76	7,696.00	159.25	158.38	-90.00	1,221.42	-5,977.11	609.89	293.97	315.92	1.930		
13,500.00	7,696.00	13,382.76	7,696.00	161.87	161.03	-90.00	1,221.95	-6,077.11	609.89	288.67	321.22	1.899		
13,600.00	7,696.00	13,482.76	7,696.00	164.50	163.67	-90.00	1,222.47	-6,177.11	609.89	283.38	326.52	1.868		
13,700.00	7,696.00	13,582.76	7,696.00	167.13	166.31	-90.00	1,222.99	-6,277.11	609.90	278.08	331.82	1.838		
13,800.00	7,696.00	13,682.76	7,696.00	169.76	168.96	-90.00	1,223.52	-6,377.11	609.90	272.77	337.12	1.809		
13,900.00	7,696.00	13,782.76	7,696.00	172.39	171.60	-90.00	1,224.04	-6,477.11	609.90	267.47	342.43	1.781		
14,000.00	7,696.00	13,882.76	7,696.00	175.03	174.25	-90.00	1,224.56	-6,577.11	609.90	262.16	347.74	1.754		
14,100.00	7,696.00	13,982.76	7,696.00	177.67	176.90	-90.00	1,225.08	-6,677.10	609.90	256.85	353.05	1.728		
14,200.00	7,696.00	14,082.76	7,696.00	180.31	179.56	-90.00	1,225.61	-6,777.10	609.91	251.54	358.37	1.702		
14,300.00	7,696.00	14,182.76	7,696.00	182.95	182.21	-90.00	1,226.13	-6,877.10	609.91	246.22	363.68	1.677		
14,400.00	7,696.00	14,282.76	7,696.00	185.59	184.86	-90.00	1,226.65	-6,977.10	609.91	240.91	369.00	1.653		
14,500.00	7,696.00	14,382.76	7,696.00	188.23	187.52	-90.00	1,227.17	-7,077.10	609.91	235.59	374.33	1.629		
14,600.00	7,696.00	14,482.76	7,696.00	190.88	190.17	-90.00	1,227.70	-7,177.10	609.91	230.27	379.65	1.607		
14,700.00	7,696.00	14,582.76	7,696.00	193.53	192.83	-90.00	1,228.22	-7,277.10	609.92	224.94	384.97	1.584		
14,800.00	7,696.00	14,682.76	7,696.00	196.17	195.49	-90.00	1,228.74	-7,377.09	609.92	219.62	390.30	1.563		
14,900.00	7,696.00	14,782.76	7,696.00	198.82	198.15	-90.00	1,229.27	-7,477.09	609.92	214.29	395.63	1.542		
15,000.00	7,696.00	14,882.76	7,696.00	201.48	200.81	-90.00	1,229.79	-7,577.09	609.92	208.96	400.96	1.521		
15,100.00	7,696.00	14,982.76	7,696.00	204.13	203.47	-90.00	1,230.31	-7,677.09	609.92	203.63	406.29	1.501		
15,200.00	7,696.00	15,082.76	7,696.00	206.78	206.13	-90.00	1,230.83	-7,777.09	609.93	198.30	411.63	1.482 Level 3		
15,300.00	7,696.00	15,182.76	7,696.00	209.44	208.80	-90.00	1,231.36	-7,877.09	609.93	192.97	416.96	1.463 Level 3		
15,400.00	7,696.00	15,282.76	7,696.00	212.09	211.46	-90.00	1,231.88	-7,977.09	609.93	187.63	422.30	1.444 Level 3		
15,500.00	7,696.00	15,382.76	7,696.00	214.75	214.13	-90.00	1,232.40	-8,077.09	609.93	182.30	427.64	1.426 Level 3		

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 34-T3S-R65W - BLUE 3-65 33-32-31-36 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	7,696.00	15,482.76	7,696.00	217.41	216.79	-90.00	1,232.93	-8,177.08	609.93	176.96	432.98	1.409	Level 3	
15,700.00	7,696.00	15,582.76	7,696.00	220.06	219.46	-90.00	1,233.45	-8,277.08	609.94	171.62	438.32	1.392	Level 3	
15,800.00	7,696.00	15,682.76	7,696.00	222.72	222.13	-90.00	1,233.97	-8,377.08	609.94	166.28	443.66	1.375	Level 3	
15,900.00	7,696.00	15,782.76	7,696.00	225.38	224.79	-90.00	1,234.49	-8,477.08	609.94	160.94	449.00	1.358	Level 3	
16,000.00	7,696.00	15,882.76	7,696.00	228.05	227.46	-90.00	1,235.02	-8,577.08	609.94	155.60	454.35	1.342	Level 3	
16,100.00	7,696.00	15,982.76	7,696.00	230.71	230.13	-90.00	1,235.54	-8,677.08	609.94	150.25	459.69	1.327	Level 3	
16,200.00	7,696.00	16,082.76	7,696.00	233.37	232.80	-90.00	1,236.06	-8,777.08	609.95	144.91	465.04	1.312	Level 3	
16,300.00	7,696.00	16,182.76	7,696.00	236.03	235.47	-90.00	1,236.58	-8,877.07	609.95	139.56	470.38	1.297	Level 3	
16,400.00	7,696.00	16,282.76	7,696.00	238.70	238.14	-90.00	1,237.11	-8,977.07	609.95	134.22	475.73	1.282	Level 3	
16,500.00	7,696.00	16,382.76	7,696.00	241.36	240.81	-90.00	1,237.63	-9,077.07	609.95	128.87	481.08	1.268	Level 3	
16,600.00	7,696.00	16,482.76	7,696.00	244.03	243.49	-90.00	1,238.15	-9,177.07	609.95	123.52	486.43	1.254	Level 3	
16,700.00	7,696.00	16,582.76	7,696.00	246.70	246.16	-90.00	1,238.68	-9,277.07	609.95	118.17	491.78	1.240	Level 2	
16,800.00	7,696.00	16,682.76	7,696.00	249.36	248.83	-90.00	1,239.20	-9,377.07	609.96	112.82	497.14	1.227	Level 2	
16,900.00	7,696.00	16,782.76	7,696.00	252.03	251.51	-90.00	1,239.72	-9,477.07	609.96	107.47	502.49	1.214	Level 2	
17,000.00	7,696.00	16,882.76	7,696.00	254.70	254.18	-90.00	1,240.24	-9,577.06	609.96	102.12	507.84	1.201	Level 2	
17,100.00	7,696.00	16,982.76	7,696.00	257.37	256.85	-90.00	1,240.77	-9,677.06	609.96	96.76	513.20	1.189	Level 2	
17,200.00	7,696.00	17,082.76	7,696.00	260.04	259.53	-90.00	1,241.29	-9,777.06	609.96	91.41	518.55	1.176	Level 2	
17,300.00	7,696.00	17,182.76	7,696.00	262.71	262.20	-90.00	1,241.81	-9,877.06	609.97	86.06	523.91	1.164	Level 2	
17,400.00	7,696.00	17,282.76	7,696.00	265.38	264.88	-90.00	1,242.34	-9,977.06	609.97	80.70	529.27	1.152	Level 2	
17,500.00	7,696.00	17,382.76	7,696.00	268.05	267.56	-90.00	1,242.86	-10,077.06	609.97	75.35	534.63	1.141	Level 2	
17,600.00	7,696.00	17,482.76	7,696.00	270.72	270.23	-90.00	1,243.38	-10,177.06	609.97	69.99	539.98	1.130	Level 2	
17,700.00	7,696.00	17,582.76	7,696.00	273.40	272.91	-90.00	1,243.90	-10,277.06	609.97	64.63	545.34	1.119	Level 2	
17,800.00	7,696.00	17,682.76	7,696.00	276.07	275.59	-90.00	1,244.43	-10,377.05	609.98	59.27	550.70	1.108	Level 2	
17,900.00	7,696.00	17,782.76	7,696.00	278.74	278.26	-90.00	1,244.95	-10,477.05	609.98	53.92	556.06	1.097	Level 2	
18,000.00	7,696.00	17,882.76	7,696.00	281.41	280.94	-90.00	1,245.47	-10,577.05	609.98	48.56	561.42	1.086	Level 2	
18,100.00	7,696.00	17,982.76	7,696.00	284.09	283.62	-90.00	1,246.00	-10,677.05	609.98	43.20	566.79	1.076	Level 2	
18,200.00	7,696.00	18,082.76	7,696.00	286.76	286.30	-90.00	1,246.52	-10,777.05	609.98	37.84	572.15	1.066	Level 2	
18,300.00	7,696.00	18,182.76	7,696.00	289.44	288.98	-90.00	1,247.04	-10,877.05	609.99	32.48	577.51	1.056	Level 2	
18,400.00	7,696.00	18,282.76	7,696.00	292.11	291.66	-90.00	1,247.56	-10,977.05	609.99	27.11	582.87	1.047	Level 2	
18,500.00	7,696.00	18,382.76	7,696.00	294.79	294.34	-90.00	1,248.09	-11,077.04	609.99	21.75	588.24	1.037	Level 2	
18,600.00	7,696.00	18,505.41	7,696.00	297.47	297.63	-90.00	1,250.70	-11,199.66	609.57	14.59	594.98	1.025	Level 2	
18,661.07	7,696.00	18,574.14	7,696.00	299.11	299.48	-90.00	1,254.25	-11,268.30	609.08	10.53	598.55	1.018	Level 2	
18,700.00	7,696.00	18,613.07	7,696.00	300.16	300.52	-90.00	1,256.39	-11,307.16	609.34	8.70	600.64	1.014	Level 2	
18,800.00	7,696.00	18,713.04	7,696.00	302.85	303.21	-90.00	1,261.88	-11,406.98	611.75	5.73	606.02	1.009	Level 2	
18,900.00	7,696.00	18,813.00	7,696.00	305.54	305.90	-90.00	1,267.37	-11,506.80	614.43	3.03	611.40	1.005	Level 2	
19,000.00	7,696.00	18,912.97	7,696.00	308.23	308.59	-90.00	1,272.86	-11,606.61	617.11	0.33	616.78	1.001	Level 2	
19,100.00	7,696.00	19,012.93	7,696.00	310.93	311.28	-90.00	1,278.35	-11,706.42	619.79	-2.38	622.17	0.996	Level 1	
19,200.00	7,696.00	19,112.90	7,696.00	313.62	313.97	-90.00	1,283.84	-11,806.24	622.47	-5.08	627.55	0.992	Level 1	
19,300.00	7,696.00	19,212.86	7,696.00	316.31	316.66	-90.00	1,289.33	-11,906.05	625.14	-7.79	632.93	0.988	Level 1	
19,400.00	7,696.00	19,312.82	7,696.00	319.01	319.36	-90.00	1,294.82	-12,005.86	627.82	-10.49	638.32	0.984	Level 1	
19,500.00	7,696.00	19,412.79	7,696.00	321.70	322.05	-90.00	1,300.31	-12,105.68	630.50	-13.20	643.70	0.979	Level 1	
19,600.00	7,696.00	19,512.75	7,696.00	324.39	324.74	-90.00	1,305.80	-12,205.49	633.18	-15.91	649.08	0.975	Level 1	
19,700.00	7,696.00	19,612.72	7,696.00	327.09	327.43	-90.00	1,311.28	-12,305.30	635.85	-18.61	654.47	0.972	Level 1	
19,800.00	7,696.00	19,712.68	7,696.00	329.78	330.12	-90.00	1,316.77	-12,405.12	638.53	-21.32	659.86	0.968	Level 1	
19,900.00	7,696.00	19,812.64	7,696.00	332.48	332.81	-90.00	1,322.26	-12,504.93	641.21	-24.03	665.24	0.964	Level 1	
20,000.00	7,696.00	19,912.61	7,696.00	335.17	335.50	-90.00	1,327.75	-12,604.74	643.89	-26.74	670.63	0.960	Level 1	
20,100.00	7,696.00	20,012.57	7,696.00	337.87	338.20	-90.00	1,333.24	-12,704.56	646.57	-29.45	676.01	0.956	Level 1	
20,200.00	7,696.00	20,112.54	7,696.00	340.56	340.89	-90.00	1,338.73	-12,804.37	649.24	-32.16	681.40	0.953	Level 1	
20,300.00	7,696.00	20,212.50	7,696.00	343.26	343.58	-90.00	1,344.22	-12,904.18	651.92	-34.87	686.79	0.949	Level 1	
20,400.00	7,696.00	20,312.47	7,696.00	345.95	346.27	-90.00	1,349.71	-13,004.00	654.60	-37.57	692.17	0.946	Level 1	
20,500.00	7,696.00	20,412.43	7,696.00	348.65	348.97	-90.00	1,355.20	-13,103.81	657.28	-40.28	697.56	0.942	Level 1	
20,600.00	7,696.00	20,512.39	7,696.00	351.35	351.66	-90.00	1,360.69	-13,203.62	659.95	-43.00	702.95	0.939	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 BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 34-T3S-R65W - BLUE 3-65 33-32-31-36 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	7,696.00	20,612.36	7,696.00	354.04	354.35	-90.00	1,366.18	-13,303.44	662.63	-45.71	708.34	0.935	Level 1	
20,800.00	7,696.00	20,712.32	7,696.00	356.74	357.05	-90.00	1,371.67	-13,403.25	665.31	-48.42	713.73	0.932	Level 1	
20,900.00	7,696.00	20,812.29	7,696.00	359.43	359.74	-90.00	1,377.16	-13,503.06	667.99	-51.13	719.12	0.929	Level 1	
21,000.00	7,696.00	20,912.25	7,696.00	362.13	362.43	-90.00	1,382.65	-13,602.88	670.67	-53.84	724.51	0.926	Level 1	
21,100.00	7,696.00	21,012.21	7,696.00	364.83	365.13	-90.00	1,388.14	-13,702.69	673.34	-56.55	729.89	0.923	Level 1	
21,200.00	7,696.00	21,112.18	7,696.00	367.52	367.82	-90.00	1,393.63	-13,802.50	676.02	-59.26	735.28	0.919	Level 1	
21,300.00	7,696.00	21,212.14	7,696.00	370.22	370.51	-90.00	1,399.12	-13,902.32	678.70	-61.98	740.67	0.916	Level 1	
21,400.00	7,696.00	21,312.11	7,696.00	372.92	373.21	-90.00	1,404.61	-14,002.13	681.38	-64.69	746.06	0.913	Level 1	
21,500.00	7,696.00	21,412.07	7,696.00	375.62	375.90	-90.00	1,410.10	-14,101.94	684.05	-67.40	751.46	0.910	Level 1	
21,600.00	7,696.00	21,512.04	7,696.00	378.31	378.60	-90.00	1,415.58	-14,201.76	686.73	-70.11	756.85	0.907	Level 1	
21,700.00	7,696.00	21,612.00	7,696.00	381.01	381.29	-90.00	1,421.07	-14,301.57	689.41	-72.83	762.24	0.904	Level 1	
21,800.00	7,696.00	21,711.96	7,696.00	383.71	383.98	-90.00	1,426.56	-14,401.38	692.09	-75.54	767.63	0.902	Level 1	
21,900.00	7,696.00	21,811.93	7,696.00	386.41	386.68	-90.00	1,432.05	-14,501.20	694.77	-78.25	773.02	0.899	Level 1	
22,000.00	7,696.00	21,911.89	7,696.00	389.10	389.37	-90.00	1,437.54	-14,601.01	697.44	-80.97	778.41	0.896	Level 1	
22,100.00	7,696.00	22,011.86	7,696.00	391.80	392.07	-90.00	1,443.03	-14,700.82	700.12	-83.68	783.80	0.893	Level 1	
22,200.00	7,696.00	22,111.82	7,696.00	394.50	394.76	-90.00	1,448.52	-14,800.64	702.80	-86.40	789.20	0.891	Level 1	
22,300.00	7,696.00	22,211.78	7,696.00	397.20	397.46	-90.00	1,454.01	-14,900.45	705.48	-89.11	794.59	0.888	Level 1	
22,400.00	7,696.00	22,311.75	7,696.00	399.90	400.15	-90.00	1,459.50	-15,000.26	708.15	-91.83	799.98	0.885	Level 1	
22,500.00	7,696.00	22,411.71	7,696.00	402.60	402.85	-90.00	1,464.99	-15,100.08	710.83	-94.54	805.37	0.883	Level 1	
22,600.00	7,696.00	22,511.68	7,696.00	405.29	405.54	-90.00	1,470.48	-15,199.89	713.51	-97.26	810.77	0.880	Level 1	
22,700.00	7,696.00	22,611.64	7,696.00	407.99	408.24	-90.00	1,475.97	-15,299.70	716.19	-99.97	816.16	0.878	Level 1	
22,800.00	7,696.00	22,711.60	7,696.00	410.69	410.93	-90.00	1,481.46	-15,399.52	718.87	-102.69	821.55	0.875	Level 1	
22,900.00	7,696.00	22,811.57	7,696.00	413.39	413.63	-90.00	1,486.95	-15,499.33	721.54	-105.40	826.95	0.873	Level 1	
23,000.00	7,696.00	22,911.53	7,696.00	416.09	416.33	-90.00	1,492.44	-15,599.14	724.22	-108.12	832.34	0.870	Level 1	
23,100.00	7,696.00	23,011.50	7,696.00	418.79	419.02	-90.00	1,497.93	-15,698.96	726.90	-110.84	837.74	0.868	Level 1	
23,200.00	7,696.00	23,111.46	7,696.00	421.49	421.72	-90.00	1,503.42	-15,798.77	729.58	-113.55	843.13	0.865	Level 1	
23,300.00	7,696.00	23,211.43	7,696.00	424.19	424.41	-90.00	1,508.91	-15,898.58	732.25	-116.27	848.52	0.863	Level 1	
23,400.00	7,696.00	23,311.39	7,696.00	426.89	427.11	-90.00	1,514.40	-15,998.40	734.93	-118.99	853.92	0.861	Level 1	
23,500.00	7,696.00	23,411.35	7,696.00	429.59	429.81	-90.00	1,519.88	-16,098.21	737.61	-121.70	859.31	0.858	Level 1	
23,600.00	7,696.00	23,511.32	7,696.00	432.29	432.50	-90.00	1,525.37	-16,198.02	740.29	-124.42	864.71	0.856	Level 1	
23,700.00	7,696.00	23,611.28	7,696.00	434.99	435.20	-90.00	1,530.86	-16,297.84	742.97	-127.14	870.10	0.854	Level 1	
23,800.00	7,696.00	23,711.25	7,696.00	437.69	437.89	-90.00	1,536.35	-16,397.65	745.64	-129.86	875.50	0.852	Level 1	
23,900.00	7,696.00	23,811.21	7,696.00	440.39	440.59	-90.00	1,541.84	-16,497.46	748.32	-132.57	880.89	0.850	Level 1	
24,000.00	7,696.00	23,911.17	7,696.00	443.09	443.29	-90.00	1,547.33	-16,597.28	751.00	-135.29	886.29	0.847	Level 1	
24,100.00	7,696.00	24,011.14	7,696.00	445.79	445.98	-90.00	1,552.82	-16,697.09	753.68	-138.01	891.69	0.845	Level 1	
24,200.00	7,696.00	24,111.10	7,696.00	448.49	448.68	-90.00	1,558.31	-16,796.90	756.35	-140.73	897.08	0.843	Level 1	
24,300.00	7,696.00	24,211.07	7,696.00	451.19	451.38	-90.00	1,563.80	-16,896.72	759.03	-143.45	902.48	0.841	Level 1	
24,400.00	7,696.00	24,311.03	7,696.00	453.89	454.07	-90.00	1,569.29	-16,996.53	761.71	-146.16	907.87	0.839	Level 1	
24,500.00	7,696.00	24,411.00	7,696.00	456.59	456.77	-90.00	1,574.78	-17,096.34	764.39	-148.88	913.27	0.837	Level 1	
24,600.00	7,696.00	24,510.96	7,696.00	459.29	459.47	-90.00	1,580.27	-17,196.16	767.07	-151.60	918.67	0.835	Level 1	
24,700.00	7,696.00	24,610.92	7,696.00	461.99	462.16	-90.00	1,585.76	-17,295.97	769.74	-154.32	924.06	0.833	Level 1	
24,800.00	7,696.00	24,710.89	7,696.00	464.69	464.86	-90.00	1,591.25	-17,395.78	772.42	-157.04	929.46	0.831	Level 1	
24,900.00	7,696.00	24,810.85	7,696.00	467.39	467.56	-90.00	1,596.74	-17,495.59	775.10	-159.76	934.86	0.829	Level 1	
25,000.00	7,696.00	24,910.82	7,696.00	470.09	470.25	-90.00	1,602.23	-17,595.41	777.78	-162.48	940.25	0.827	Level 1	
25,100.00	7,696.00	25,010.78	7,696.00	472.79	472.95	-90.00	1,607.72	-17,695.22	780.45	-165.20	945.65	0.825	Level 1	
25,200.00	7,696.00	25,110.74	7,696.00	475.49	475.65	-90.00	1,613.21	-17,795.03	783.13	-167.92	951.05	0.823	Level 1	
25,300.00	7,696.00	25,210.71	7,696.00	478.19	478.35	-90.00	1,618.69	-17,894.85	785.81	-170.64	956.45	0.822	Level 1	
25,400.00	7,696.00	25,310.67	7,696.00	480.89	481.04	-90.00	1,624.18	-17,994.66	788.49	-173.36	961.84	0.820	Level 1	
25,500.00	7,696.00	25,410.64	7,696.00	483.59	483.74	-90.00	1,629.67	-18,094.47	791.17	-176.07	967.24	0.818	Level 1	
25,600.00	7,696.00	25,510.60	7,696.00	486.30	486.44	-90.00	1,635.16	-18,194.29	793.84	-178.79	972.64	0.816	Level 1	
25,700.00	7,696.00	25,610.56	7,696.00	489.00	489.14	-90.00	1,640.65	-18,294.10	796.52	-181.51	978.04	0.814	Level 1	
25,800.00	7,696.00	25,710.53	7,696.00	491.70	491.83	-90.00	1,646.14	-18,393.91	799.20	-184.24	983.43	0.813	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 BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 34-T3S-R65W - BLUE 3-65 33-32-31-36 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		
25,900.00	7,696.00	25,810.49	7,696.00	494.40	494.53	-90.00	1,651.63	-18,493.73	801.88	-186.96	988.83	0.811	Level 1	
26,000.00	7,696.00	25,910.46	7,696.00	497.10	497.23	-90.00	1,657.12	-18,593.54	804.55	-189.68	994.23	0.809	Level 1	
26,100.00	7,696.00	26,010.42	7,696.00	499.80	499.93	-90.00	1,662.61	-18,693.35	807.23	-192.40	999.63	0.808	Level 1	
26,200.00	7,696.00	26,110.39	7,696.00	502.50	502.62	-90.00	1,668.10	-18,793.17	809.91	-195.12	1,005.03	0.806	Level 1	
26,300.00	7,696.00	26,210.35	7,696.00	505.21	505.32	-90.00	1,673.59	-18,892.98	812.59	-197.84	1,010.43	0.804	Level 1	
26,400.00	7,696.00	26,310.31	7,696.00	507.91	508.02	-90.00	1,679.08	-18,992.79	815.27	-200.56	1,015.82	0.803	Level 1	
26,500.00	7,696.00	26,410.28	7,696.00	510.61	510.72	-90.00	1,684.57	-19,092.61	817.94	-203.28	1,021.22	0.801	Level 1	
26,600.00	7,696.00	26,510.24	7,696.00	513.31	513.42	-90.00	1,690.06	-19,192.42	820.62	-206.00	1,026.62	0.799	Level 1	
26,700.00	7,696.00	26,610.21	7,696.00	516.01	516.11	-90.00	1,695.55	-19,292.23	823.30	-208.72	1,032.02	0.798	Level 1	
26,800.00	7,696.00	26,710.17	7,696.00	518.71	518.81	-90.00	1,701.04	-19,392.05	825.98	-211.44	1,037.42	0.796	Level 1	
26,900.00	7,696.00	26,810.13	7,696.00	521.42	521.51	-90.00	1,706.53	-19,491.86	828.65	-214.16	1,042.82	0.795	Level 1	
27,000.00	7,696.00	26,910.10	7,696.00	524.12	524.21	-90.00	1,712.02	-19,591.67	831.33	-216.89	1,048.22	0.793	Level 1	
27,100.00	7,696.00	27,010.06	7,696.00	526.82	526.91	-90.00	1,717.51	-19,691.49	834.01	-219.61	1,053.62	0.792	Level 1	
27,200.00	7,696.00	27,110.03	7,696.00	529.52	529.61	-90.00	1,722.99	-19,791.30	836.69	-222.33	1,059.02	0.790	Level 1	
27,300.00	7,696.00	27,209.99	7,696.00	532.22	532.30	-90.00	1,728.48	-19,891.11	839.37	-225.05	1,064.42	0.789	Level 1	
27,400.00	7,696.00	27,309.96	7,696.00	534.93	535.00	-90.00	1,733.97	-19,990.93	842.04	-227.77	1,069.82	0.787	Level 1	
27,500.00	7,696.00	27,409.92	7,696.00	537.63	537.70	-90.00	1,739.46	-20,090.74	844.72	-230.49	1,075.22	0.786	Level 1	
27,600.00	7,696.00	27,509.88	7,696.00	540.33	540.40	-90.00	1,744.95	-20,190.55	847.40	-233.22	1,080.62	0.784	Level 1	
27,700.00	7,696.00	27,609.85	7,696.00	543.03	543.10	-90.00	1,750.44	-20,290.37	850.08	-235.94	1,086.02	0.783	Level 1	
27,800.00	7,696.00	27,709.81	7,696.00	545.73	545.80	-90.00	1,755.93	-20,390.18	852.75	-238.66	1,091.42	0.781	Level 1	
27,900.00	7,696.00	27,809.78	7,696.00	548.44	548.49	-90.00	1,761.42	-20,489.99	855.43	-241.38	1,096.82	0.780	Level 1	
28,000.00	7,696.00	27,909.74	7,696.00	551.14	551.19	-90.00	1,766.91	-20,589.81	858.11	-244.11	1,102.22	0.779	Level 1	
28,100.00	7,696.00	28,009.70	7,696.00	553.84	553.89	-90.00	1,772.40	-20,689.62	860.79	-246.83	1,107.62	0.777	Level 1	
28,200.00	7,696.00	28,109.67	7,696.00	556.54	556.59	-90.00	1,777.89	-20,789.43	863.47	-249.55	1,113.02	0.776	Level 1	
28,300.00	7,696.00	28,209.63	7,696.00	559.25	559.29	-90.00	1,783.38	-20,889.25	866.14	-252.27	1,118.42	0.774	Level 1	
28,400.00	7,696.00	28,309.60	7,696.00	561.95	561.99	-90.00	1,788.87	-20,989.06	868.82	-255.00	1,123.82	0.773	Level 1	
28,500.00	7,696.00	28,409.56	7,696.00	564.65	564.69	-90.00	1,794.36	-21,088.87	871.50	-257.72	1,129.22	0.772	Level 1	
28,600.00	7,696.00	28,509.53	7,696.00	567.35	567.39	-90.00	1,799.85	-21,188.69	874.18	-260.44	1,134.62	0.770	Level 1	
28,700.00	7,696.00	28,609.49	7,696.00	570.06	570.08	-90.00	1,805.34	-21,288.50	876.85	-263.16	1,140.02	0.769	Level 1, ES, SF	
28,782.52	7,696.00	28,656.21	7,696.00	572.29	571.35	-90.00	1,807.90	-21,335.15	879.79	-262.39	1,142.18	0.770	Level 1	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 34-T3S-R65W - BLUE 3-65 33-32-31-36 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	2.00	-2.00	0.00	0.00	89.79	0.36	100.11	100.11				
100.00	100.00	102.00	98.00	0.13	0.14	89.79	0.36	100.11	100.11	99.83	0.28	362.675 CC	
200.00	199.98	202.02	197.98	0.49	0.50	99.18	0.36	100.11	100.37	99.38	0.99	101.054 ES	
300.00	299.84	297.84	297.84	0.86	0.84	102.08	0.36	100.11	101.34	99.64	1.70	59.590	
400.00	399.45	397.88	397.86	1.23	1.19	107.68	-1.24	99.65	103.31	100.89	2.42	42.717	
500.00	498.70	496.57	496.41	1.63	1.53	116.39	-6.12	98.25	107.73	104.59	3.15	34.254	
600.00	597.47	593.24	592.73	2.04	1.87	126.96	-14.05	95.97	117.22	113.33	3.89	30.118	
700.00	695.62	687.29	686.12	2.49	2.23	137.67	-24.76	92.90	134.12	129.47	4.64	28.894	
800.00	793.06	778.22	776.00	2.97	2.59	147.15	-37.91	89.13	159.53	154.16	5.37	29.699	
900.00	890.04	866.88	863.20	3.48	2.97	155.04	-53.33	84.70	192.06	185.99	6.07	31.660	
1,000.00	987.02	957.83	952.47	3.99	3.38	161.05	-70.04	79.91	227.92	221.17	6.76	33.736	
1,100.00	1,084.00	1,048.78	1,041.75	4.51	3.79	165.46	-86.74	75.12	265.46	258.02	7.44	35.672	
1,200.00	1,180.98	1,139.73	1,131.02	5.03	4.21	168.79	-103.45	70.33	304.05	295.91	8.13	37.385	
1,300.00	1,277.96	1,230.68	1,220.29	5.56	4.64	171.38	-120.15	65.54	343.33	334.50	8.83	38.895	
1,400.00	1,374.94	1,321.63	1,309.57	6.09	5.06	173.45	-136.86	60.75	383.10	373.57	9.52	40.222	
1,500.00	1,471.92	1,412.58	1,398.84	6.61	5.49	175.13	-153.57	55.95	423.21	412.98	10.23	41.389	
1,600.00	1,568.90	1,503.53	1,488.12	7.14	5.92	176.52	-170.27	51.16	463.58	452.65	10.93	42.418	
1,700.00	1,665.88	1,605.52	1,577.39	7.67	6.41	177.70	-186.98	46.37	504.14	492.47	11.68	43.167	
1,800.00	1,762.86	1,685.43	1,666.67	8.21	6.79	178.69	-203.68	41.58	544.86	532.52	12.34	44.143	
1,900.00	1,859.84	1,776.38	1,755.94	8.74	7.23	179.55	-220.39	36.79	585.70	572.64	13.05	44.870	
2,000.00	1,956.83	1,867.33	1,845.22	9.27	7.66	-179.70	-237.09	31.99	626.63	612.87	13.77	45.523	
2,100.00	2,053.81	1,958.28	1,934.49	9.80	8.10	-179.04	-253.80	27.20	667.64	653.16	14.48	46.113	
2,200.00	2,150.79	2,049.24	2,023.76	10.34	8.54	-178.46	-270.51	22.41	708.72	693.53	15.19	46.649	
2,300.00	2,247.77	2,140.19	2,113.04	10.87	8.98	-177.94	-287.21	17.62	749.85	733.94	15.91	47.136	
2,400.00	2,344.75	2,231.14	2,202.31	11.40	9.41	-177.47	-303.92	12.83	791.03	774.40	16.62	47.581	
2,500.00	2,441.73	2,322.09	2,291.59	11.94	9.85	-177.06	-320.62	8.04	832.24	814.90	17.34	47.989	
2,600.00	2,538.71	2,413.04	2,380.86	12.47	10.29	-176.68	-337.33	3.24	873.49	855.43	18.06	48.365	
2,700.00	2,635.69	2,503.99	2,470.14	13.01	10.73	-176.33	-354.04	-1.55	914.77	895.99	18.78	48.712	
2,800.00	2,732.67	2,605.06	2,559.41	13.54	11.22	-176.02	-370.74	-6.34	956.07	936.53	19.54	48.932	
2,900.00	2,829.65	2,685.89	2,648.68	14.08	11.61	-175.73	-387.45	-11.13	997.40	977.18	20.22	49.330	
3,000.00	2,926.63	2,776.84	2,737.96	14.61	12.05	-175.46	-404.15	-15.92	1,038.74	1,017.81	20.94	49.607	
3,100.00	3,023.61	2,867.79	2,827.23	15.14	12.49	-175.21	-420.86	-20.72	1,080.11	1,058.45	21.66	49.865	
3,200.00	3,120.59	2,958.74	2,916.51	15.68	12.93	-174.99	-437.56	-25.51	1,121.49	1,099.10	22.38	50.106	
3,300.00	3,217.57	3,049.69	3,005.78	16.21	13.37	-174.77	-454.27	-30.30	1,162.88	1,139.77	23.10	50.331	
3,400.00	3,314.56	3,140.64	3,095.06	16.75	13.81	-174.58	-470.98	-35.09	1,204.28	1,180.45	23.83	50.543	
3,500.00	3,411.54	3,231.59	3,184.33	17.28	14.26	-174.39	-487.68	-39.88	1,245.70	1,221.15	24.55	50.742	
3,600.00	3,508.52	3,322.54	3,273.61	17.82	14.70	-174.22	-504.39	-44.67	1,287.12	1,261.85	25.27	50.929	
3,700.00	3,605.50	3,413.49	3,362.88	18.36	15.14	-174.06	-521.09	-49.47	1,328.55	1,302.56	26.00	51.105	
3,800.00	3,702.48	3,504.44	3,452.15	18.89	15.58	-173.91	-537.80	-54.26	1,370.00	1,343.28	26.72	51.272	
3,900.00	3,799.46	3,604.61	3,541.43	19.43	16.06	-173.76	-554.50	-59.05	1,411.45	1,383.96	27.48	51.361	
4,000.00	3,896.44	3,686.34	3,630.70	19.96	16.46	-173.63	-571.21	-63.84	1,452.90	1,424.73	28.17	51.578	
4,100.00	3,993.42	3,777.29	3,719.98	20.50	16.90	-173.50	-587.92	-68.63	1,494.36	1,465.47	28.89	51.719	
4,200.00	4,090.40	3,868.24	3,809.25	21.03	17.34	-173.38	-604.62	-73.43	1,535.83	1,506.21	29.62	51.853	
4,300.00	4,187.38	3,959.19	3,898.53	21.57	17.79	-173.27	-621.33	-78.22	1,577.31	1,546.96	30.34	51.981	
4,400.00	4,284.36	4,050.14	3,987.80	22.10	18.23	-173.16	-638.03	-83.01	1,618.79	1,587.72	31.07	52.102	
4,500.00	4,381.34	4,141.09	4,077.07	22.64	18.67	-173.06	-654.74	-87.80	1,660.27	1,628.47	31.80	52.217	
4,600.00	4,478.32	4,232.04	4,166.35	23.17	19.11	-172.96	-671.45	-92.59	1,701.76	1,669.23	32.52	52.327	
4,700.00	4,575.31	4,322.99	4,255.62	23.71	19.55	-172.87	-688.15	-97.38	1,743.25	1,710.00	33.25	52.432	
4,800.00	4,672.29	4,413.94	4,344.90	24.25	19.99	-172.78	-704.86	-102.18	1,784.74	1,750.77	33.97	52.532	
4,900.00	4,769.27	4,504.89	4,434.17	24.78	20.44	-172.69	-721.56	-106.97	1,826.24	1,791.54	34.70	52.627	
5,000.00	4,866.25	4,604.16	4,523.45	25.32	20.92	-172.61	-738.27	-111.76	1,867.74	1,832.28	35.46	52.670	
5,100.00	4,963.23	4,686.79	4,612.72	25.85	21.32	-172.53	-754.97	-116.55	1,909.25	1,873.09	36.16	52.806	

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 34-T3S-R65W - BLUE 3-65 33-32-31-36 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		
5,200.00	5,060.21	4,777.74	4,702.00	26.39	21.76	-172.46	-771.68	-121.34	1,950.76	1,913.87	36.88	52.890		
5,300.00	5,157.19	4,868.69	4,791.27	26.92	22.20	-172.39	-788.39	-126.14	1,992.27	1,954.65	37.61	52.970		
5,400.00	5,254.17	4,959.65	4,880.54	27.46	22.65	-172.32	-805.09	-130.93	2,033.78	1,995.44	38.34	53.047		
5,500.00	5,351.15	5,050.60	4,969.82	28.00	23.09	-172.25	-821.80	-135.72	2,075.29	2,036.23	39.07	53.121		
5,600.00	5,448.13	5,141.55	5,059.09	28.53	23.53	-172.19	-838.50	-140.51	2,116.81	2,077.01	39.80	53.192		
5,700.00	5,545.11	5,232.50	5,148.37	29.07	23.97	-172.13	-855.21	-145.30	2,158.33	2,117.80	40.52	53.260		
5,800.00	5,642.09	5,323.45	5,237.64	29.60	24.41	-172.07	-871.92	-150.10	2,199.85	2,158.60	41.25	53.325		
5,900.00	5,739.07	5,414.40	5,326.92	30.14	24.86	-172.02	-888.62	-154.89	2,241.37	2,199.39	41.98	53.388		
6,000.00	5,836.05	5,505.35	5,416.19	30.67	25.30	-171.96	-905.33	-159.68	2,282.90	2,240.18	42.71	53.448		
6,100.00	5,933.04	5,603.70	5,505.46	31.21	25.78	-171.91	-922.03	-164.47	2,324.42	2,280.95	43.47	53.471		
6,200.00	6,030.02	5,687.25	5,594.74	31.75	26.18	-171.86	-938.74	-169.26	2,365.95	2,321.78	44.17	53.563		
6,300.00	6,127.00	5,778.20	5,684.01	32.28	26.63	-171.81	-955.44	-174.05	2,407.48	2,362.58	44.90	53.617		
6,400.00	6,223.98	5,869.15	5,773.29	32.82	27.07	-171.76	-972.15	-178.85	2,449.01	2,403.38	45.63	53.669		
6,500.00	6,320.96	5,960.10	5,862.56	33.35	27.51	-171.72	-988.86	-183.64	2,490.54	2,444.18	46.36	53.719		
6,600.00	6,417.94	6,051.05	5,951.84	33.89	27.95	-171.68	-1,005.56	-188.43	2,532.07	2,484.98	47.09	53.767		
6,700.00	6,514.92	6,142.00	6,041.11	34.43	28.39	-171.63	-1,022.27	-193.22	2,573.61	2,525.78	47.82	53.814		
6,800.00	6,611.90	6,232.95	6,130.39	34.96	28.84	-171.59	-1,038.97	-198.01	2,615.14	2,566.59	48.56	53.858		
6,900.00	6,708.88	6,323.90	6,219.66	35.50	29.28	-171.55	-1,055.68	-202.81	2,656.68	2,607.39	49.29	53.902		
7,000.00	6,805.86	6,414.85	6,308.93	36.03	29.72	-171.51	-1,072.39	-207.60	2,698.22	2,648.20	50.02	53.944		
7,100.00	6,902.84	6,505.80	6,398.21	36.57	30.16	-171.48	-1,089.09	-212.39	2,739.75	2,689.00	50.75	53.984		
7,200.00	6,999.82	6,603.25	6,487.48	37.11	30.64	-171.44	-1,105.80	-217.18	2,781.29	2,729.79	51.51	53.996		
7,300.00	7,096.80	6,687.70	6,576.76	37.64	31.05	-171.40	-1,122.50	-221.97	2,822.83	2,770.62	52.22	54.061		
7,400.00	7,193.73	6,778.65	6,666.03	38.18	31.49	-157.02	-1,139.21	-226.76	2,864.36	2,811.41	52.95	54.095		
7,500.00	7,289.01	6,868.77	6,754.49	38.74	31.93	-126.91	-1,155.76	-231.51	2,905.40	2,851.69	53.71	54.093		
7,600.00	7,379.77	6,955.52	6,839.64	39.30	32.35	-110.36	-1,171.70	-236.08	2,944.97	2,890.48	54.49	54.050		
7,700.00	7,463.24	7,036.26	6,918.89	39.86	32.74	-100.41	-1,186.53	-240.34	2,982.36	2,927.09	55.26	53.966		
7,800.00	7,536.89	7,108.54	6,989.84	40.42	33.09	-93.80	-1,199.80	-244.15	3,017.11	2,961.06	56.05	53.832		
7,900.00	7,598.48	7,170.17	7,050.33	41.00	33.39	-89.09	-1,211.12	-247.39	3,048.94	2,992.09	56.85	53.633		
8,000.00	7,646.13	7,219.26	7,098.52	41.60	33.63	-85.56	-1,220.14	-249.98	3,077.69	3,020.01	57.68	53.355		
8,100.00	7,678.41	7,254.34	7,132.95	42.24	33.80	-82.84	-1,226.58	-251.83	3,103.19	3,044.64	58.56	52.994		
8,200.00	7,694.32	7,274.33	7,152.57	42.94	33.90	-80.72	-1,230.25	-252.88	3,125.26	3,065.80	59.46	52.561		
8,300.00	7,696.00	8,222.06	7,696.00	43.71	39.98	-90.04	-1,328.04	-894.00	3,132.65	3,062.46	70.19	44.633		
8,400.00	7,696.00	8,322.06	7,696.00	44.60	41.06	-90.04	-1,327.40	-894.00	3,132.53	3,059.45	73.09	42.861		
8,500.00	7,696.00	8,422.06	7,696.00	45.64	42.30	-90.04	-1,326.76	-1,093.99	3,132.42	3,056.16	76.26	41.077		
8,600.00	7,696.00	8,522.06	7,696.00	46.81	43.68	-90.04	-1,326.12	-1,193.99	3,132.30	3,052.64	79.67	39.318		
8,700.00	7,696.00	8,622.06	7,696.00	48.13	45.20	-90.04	-1,325.48	-1,293.99	3,132.19	3,048.90	83.29	37.607		
8,800.00	7,696.00	8,722.06	7,696.00	49.57	46.85	-90.04	-1,324.85	-1,393.99	3,132.08	3,044.99	87.09	35.964		
8,900.00	7,696.00	8,822.06	7,696.00	51.13	48.61	-90.04	-1,324.21	-1,493.99	3,131.96	3,040.91	91.05	34.396		
9,000.00	7,696.00	8,922.06	7,696.00	52.80	50.46	-90.04	-1,323.57	-1,593.99	3,131.85	3,036.69	95.16	32.911		
9,100.00	7,696.00	9,022.06	7,696.00	54.57	52.40	-90.04	-1,322.93	-1,693.98	3,131.74	3,032.35	99.39	31.510		
9,200.00	7,696.00	9,122.06	7,696.00	56.42	54.42	-90.04	-1,322.29	-1,793.98	3,131.62	3,027.90	103.72	30.192		
9,300.00	7,696.00	9,222.06	7,696.00	58.36	56.49	-90.04	-1,321.65	-1,893.98	3,131.51	3,023.35	108.16	28.954		
9,400.00	7,696.00	9,322.06	7,696.00	60.36	58.63	-90.04	-1,321.01	-1,993.98	3,131.39	3,018.72	112.67	27.792		
9,500.00	7,696.00	9,422.06	7,696.00	62.42	60.81	-90.04	-1,320.38	-2,093.97	3,131.28	3,014.02	117.26	26.703		
9,600.00	7,696.00	9,522.06	7,696.00	64.54	63.04	-90.04	-1,319.74	-2,193.97	3,131.17	3,009.25	121.92	25.683		
9,700.00	7,696.00	9,622.06	7,696.00	66.70	65.31	-90.04	-1,319.10	-2,293.97	3,131.05	3,004.42	126.63	24.726		
9,800.00	7,696.00	9,722.06	7,696.00	68.91	67.61	-90.04	-1,318.46	-2,393.97	3,130.94	2,999.54	131.40	23.828		
9,900.00	7,696.00	9,822.06	7,696.00	71.15	69.95	-90.04	-1,317.82	-2,493.96	3,130.83	2,994.61	136.21	22.985		
10,000.00	7,696.00	9,922.06	7,696.00	73.43	72.31	-90.04	-1,317.18	-2,593.96	3,130.71	2,989.65	141.07	22.193		
10,100.00	7,696.00	10,022.06	7,696.00	75.74	74.69	-90.04	-1,316.54	-2,693.96	3,130.60	2,984.64	145.96	21.449		
10,200.00	7,696.00	10,122.06	7,696.00	78.08	77.10	-90.04	-1,315.91	-2,793.96	3,130.48	2,979.60	150.89	20.747		
10,300.00	7,696.00	10,222.06	7,696.00	80.44	79.53	-90.04	-1,315.27	-2,893.96	3,130.37	2,974.53	155.84	20.087		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 34-T3S-R65W - BLUE 3-65 33-32-31-36 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		
10,400.00	7,696.00	10,322.06	7,696.00	82.83	81.97	-90.04	-1,314.63	-2,993.95	3,130.26	2,969.43	160.83	19.463		
10,500.00	7,696.00	10,422.06	7,696.00	85.23	84.43	-90.04	-1,313.99	-3,093.95	3,130.14	2,964.30	165.84	18.874		
10,600.00	7,696.00	10,522.06	7,696.00	87.65	86.91	-90.04	-1,313.35	-3,193.95	3,130.03	2,959.15	170.88	18.318		
10,700.00	7,696.00	10,622.06	7,696.00	90.09	89.40	-90.04	-1,312.71	-3,293.95	3,129.92	2,953.98	175.93	17.791		
10,800.00	7,696.00	10,722.06	7,696.00	92.55	91.90	-90.04	-1,312.07	-3,393.95	3,129.80	2,948.79	181.01	17.291		
10,900.00	7,696.00	10,822.06	7,696.00	95.02	94.41	-90.04	-1,311.44	-3,493.94	3,129.69	2,943.59	186.10	16.817		
11,000.00	7,696.00	10,922.06	7,696.00	97.50	96.94	-90.04	-1,310.80	-3,593.94	3,129.57	2,938.36	191.21	16.367		
11,100.00	7,696.00	11,022.06	7,696.00	99.99	99.47	-90.04	-1,310.16	-3,693.94	3,129.46	2,933.12	196.34	15.939		
11,200.00	7,696.00	11,122.06	7,696.00	102.50	102.01	-90.04	-1,309.52	-3,793.94	3,129.35	2,927.87	201.47	15.532		
11,300.00	7,696.00	11,222.06	7,696.00	105.01	104.56	-90.04	-1,308.88	-3,893.94	3,129.23	2,922.61	206.63	15.144		
11,400.00	7,696.00	11,322.06	7,696.00	107.54	107.12	-90.04	-1,308.24	-3,993.93	3,129.12	2,917.33	211.79	14.775		
11,500.00	7,696.00	11,422.06	7,696.00	110.07	109.68	-90.04	-1,307.60	-4,093.93	3,129.00	2,912.04	216.97	14.422		
11,600.00	7,696.00	11,522.06	7,696.00	112.61	112.25	-90.04	-1,306.97	-4,193.93	3,128.89	2,906.74	222.15	14.085		
11,700.00	7,696.00	11,622.06	7,696.00	115.16	114.83	-90.04	-1,306.33	-4,293.93	3,128.78	2,901.43	227.35	13.762		
11,800.00	7,696.00	11,722.06	7,696.00	117.71	117.41	-90.04	-1,305.69	-4,393.92	3,128.66	2,896.11	232.55	13.454		
11,900.00	7,696.00	11,822.06	7,696.00	120.27	120.00	-90.04	-1,305.05	-4,493.92	3,128.55	2,890.79	237.76	13.158		
12,000.00	7,696.00	11,922.06	7,696.00	122.84	122.59	-90.04	-1,304.41	-4,593.92	3,128.44	2,885.45	242.98	12.875		
12,100.00	7,696.00	12,022.06	7,696.00	125.41	125.19	-90.04	-1,303.77	-4,693.92	3,128.32	2,880.11	248.21	12.603		
12,200.00	7,696.00	12,122.06	7,696.00	127.99	127.79	-90.04	-1,303.14	-4,793.92	3,128.21	2,874.76	253.45	12.343		
12,300.00	7,696.00	12,222.06	7,696.00	130.58	130.39	-90.04	-1,302.50	-4,893.91	3,128.09	2,869.41	258.69	12.092		
12,400.00	7,696.00	12,322.06	7,696.00	133.16	133.00	-90.04	-1,301.86	-4,993.91	3,127.98	2,864.05	263.93	11.851		
12,500.00	7,696.00	12,422.06	7,696.00	135.76	135.61	-90.04	-1,301.22	-5,093.91	3,127.87	2,858.68	269.19	11.620		
12,600.00	7,696.00	12,522.06	7,696.00	138.35	138.23	-90.04	-1,300.58	-5,193.91	3,127.75	2,853.31	274.45	11.397		
12,700.00	7,696.00	12,622.06	7,696.00	140.95	140.85	-90.04	-1,299.94	-5,293.91	3,127.64	2,847.93	279.71	11.182		
12,800.00	7,696.00	12,722.06	7,696.00	143.56	143.47	-90.04	-1,299.30	-5,393.90	3,127.53	2,842.55	284.98	10.975		
12,900.00	7,696.00	12,822.06	7,696.00	146.16	146.09	-90.04	-1,298.67	-5,493.90	3,127.41	2,837.16	290.25	10.775		
13,000.00	7,696.00	12,922.06	7,696.00	148.77	148.72	-90.04	-1,298.03	-5,593.90	3,127.30	2,831.77	295.53	10.582		
13,100.00	7,696.00	13,022.06	7,696.00	151.39	151.35	-90.04	-1,297.39	-5,693.90	3,127.18	2,826.37	300.81	10.396		
13,200.00	7,696.00	13,122.06	7,696.00	154.01	153.98	-90.04	-1,296.75	-5,793.90	3,127.07	2,820.97	306.10	10.216		
13,300.00	7,696.00	13,222.06	7,696.00	156.63	156.62	-90.04	-1,296.11	-5,893.89	3,126.96	2,815.57	311.39	10.042		
13,400.00	7,696.00	13,322.06	7,696.00	159.25	159.25	-90.04	-1,295.47	-5,993.89	3,126.84	2,810.16	316.68	9.874		
13,500.00	7,696.00	13,422.06	7,696.00	161.87	161.89	-90.04	-1,294.83	-6,093.89	3,126.73	2,804.75	321.98	9.711		
13,600.00	7,696.00	13,522.06	7,696.00	164.50	164.53	-90.04	-1,294.20	-6,193.89	3,126.62	2,799.34	327.27	9.553		
13,700.00	7,696.00	13,622.06	7,696.00	167.13	167.18	-90.04	-1,293.56	-6,293.88	3,126.50	2,793.92	332.58	9.401		
13,800.00	7,696.00	13,722.06	7,696.00	169.76	169.82	-90.04	-1,292.92	-6,393.88	3,126.39	2,788.51	337.88	9.253		
13,900.00	7,696.00	13,822.06	7,696.00	172.39	172.47	-90.04	-1,292.28	-6,493.88	3,126.27	2,783.08	343.19	9.109		
14,000.00	7,696.00	13,922.06	7,696.00	175.03	175.11	-90.04	-1,291.64	-6,593.88	3,126.16	2,777.66	348.50	8.970		
14,100.00	7,696.00	14,022.06	7,696.00	177.67	177.76	-90.04	-1,291.00	-6,693.88	3,126.05	2,772.23	353.81	8.835		
14,200.00	7,696.00	14,122.06	7,696.00	180.31	180.41	-90.04	-1,290.36	-6,793.87	3,125.93	2,766.80	359.13	8.704		
14,300.00	7,696.00	14,222.06	7,696.00	182.95	183.06	-90.04	-1,289.73	-6,893.87	3,125.82	2,761.37	364.45	8.577		
14,400.00	7,696.00	14,322.06	7,696.00	185.59	185.72	-90.04	-1,289.09	-6,993.87	3,125.71	2,755.94	369.77	8.453		
14,500.00	7,696.00	14,422.06	7,696.00	188.23	188.37	-90.04	-1,288.45	-7,093.87	3,125.59	2,750.50	375.09	8.333		
14,600.00	7,696.00	14,522.06	7,696.00	190.88	191.03	-90.04	-1,287.81	-7,193.87	3,125.48	2,745.06	380.41	8.216		
14,700.00	7,696.00	14,622.06	7,696.00	193.53	193.68	-90.04	-1,287.17	-7,293.86	3,125.36	2,739.62	385.74	8.102		
14,800.00	7,696.00	14,722.06	7,696.00	196.17	196.34	-90.04	-1,286.53	-7,393.86	3,125.25	2,734.18	391.07	7.992		
14,900.00	7,696.00	14,822.05	7,696.00	198.82	199.00	-90.04	-1,285.89	-7,493.86	3,125.14	2,728.74	396.40	7.884		
15,000.00	7,696.00	14,922.05	7,696.00	201.48	201.66	-90.04	-1,285.26	-7,593.86	3,125.02	2,723.29	401.73	7.779		
15,100.00	7,696.00	15,022.05	7,696.00	204.13	204.32	-90.04	-1,284.62	-7,693.86	3,124.91	2,717.85	407.06	7.677		
15,200.00	7,696.00	15,122.05	7,696.00	206.78	206.98	-90.04	-1,283.98	-7,793.85	3,124.80	2,712.40	412.40	7.577		
15,300.00	7,696.00	15,222.05	7,696.00	209.44	209.64	-90.04	-1,283.34	-7,893.85	3,124.68	2,706.95	417.73	7.480		
15,400.00	7,696.00	15,322.05	7,696.00	212.09	212.31	-90.04	-1,282.70	-7,993.85	3,124.57	2,701.50	423.07	7.385		
15,500.00	7,696.00	15,422.05	7,696.00	214.75	214.97	-90.04	-1,282.06	-8,093.85	3,124.45	2,696.05	428.41	7.293		

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 34-T3S-R65W - BLUE 3-65 33-32-31-36 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		
15,600.00	7,696.00	15,522.05	7,696.00	217.41	217.64	-90.04	-1,281.43	-8,193.84	3,124.34	2,690.59	433.75	7.203		
15,700.00	7,696.00	15,622.05	7,696.00	220.06	220.30	-90.04	-1,280.79	-8,293.84	3,124.23	2,685.14	439.09	7.115		
15,800.00	7,696.00	15,722.05	7,696.00	222.72	222.97	-90.04	-1,280.15	-8,393.84	3,124.11	2,679.68	444.43	7.029		
15,900.00	7,696.00	15,822.05	7,696.00	225.38	225.64	-90.04	-1,279.51	-8,493.84	3,124.00	2,674.22	449.78	6.946		
16,000.00	7,696.00	15,922.05	7,696.00	228.05	228.30	-90.04	-1,278.87	-8,593.84	3,123.88	2,668.76	455.12	6.864		
16,100.00	7,696.00	16,022.05	7,696.00	230.71	230.97	-90.04	-1,278.23	-8,693.83	3,123.77	2,663.30	460.47	6.784		
16,200.00	7,696.00	16,122.05	7,696.00	233.37	233.64	-90.04	-1,277.59	-8,793.83	3,123.66	2,657.84	465.81	6.706		
16,300.00	7,696.00	16,222.05	7,696.00	236.03	236.31	-90.04	-1,276.96	-8,893.83	3,123.54	2,652.38	471.16	6.629		
16,400.00	7,696.00	16,322.05	7,696.00	238.70	238.98	-90.04	-1,276.32	-8,993.83	3,123.43	2,646.92	476.51	6.555		
16,500.00	7,696.00	16,422.05	7,696.00	241.36	241.65	-90.04	-1,275.68	-9,093.83	3,123.32	2,641.45	481.86	6.482		
16,600.00	7,696.00	16,522.05	7,696.00	244.03	244.33	-90.04	-1,275.04	-9,193.82	3,123.20	2,635.99	487.21	6.410		
16,700.00	7,696.00	16,622.05	7,696.00	246.70	247.00	-90.04	-1,274.40	-9,293.82	3,123.09	2,630.52	492.57	6.340		
16,800.00	7,696.00	16,722.05	7,696.00	249.36	249.67	-90.04	-1,273.76	-9,393.82	3,122.97	2,625.06	497.92	6.272		
16,900.00	7,696.00	16,822.05	7,696.00	252.03	252.35	-90.04	-1,273.12	-9,493.82	3,122.86	2,619.59	503.27	6.205		
17,000.00	7,696.00	16,922.05	7,696.00	254.70	255.02	-90.04	-1,272.49	-9,593.82	3,122.75	2,614.12	508.63	6.140		
17,100.00	7,696.00	17,022.05	7,696.00	257.37	257.69	-90.04	-1,271.85	-9,693.81	3,122.63	2,608.65	513.98	6.075		
17,200.00	7,696.00	17,122.05	7,696.00	260.04	260.37	-90.04	-1,271.21	-9,793.81	3,122.52	2,603.18	519.34	6.012		
17,300.00	7,696.00	17,222.05	7,696.00	262.71	263.04	-90.04	-1,270.57	-9,893.81	3,122.41	2,597.71	524.70	5.951		
17,400.00	7,696.00	17,322.05	7,696.00	265.38	265.72	-90.04	-1,269.93	-9,993.81	3,122.29	2,592.24	530.06	5.891		
17,500.00	7,696.00	17,422.05	7,696.00	268.05	268.40	-90.04	-1,269.29	-10,093.80	3,122.18	2,586.76	535.41	5.831		
17,600.00	7,696.00	17,522.05	7,696.00	270.72	271.07	-90.04	-1,268.65	-10,193.80	3,122.06	2,581.29	540.77	5.773		
17,700.00	7,696.00	17,622.05	7,696.00	273.40	273.75	-90.04	-1,268.02	-10,293.80	3,121.95	2,575.82	546.13	5.716		
17,800.00	7,696.00	17,722.05	7,696.00	276.07	276.43	-90.04	-1,267.38	-10,393.80	3,121.84	2,570.34	551.49	5.661		
17,900.00	7,696.00	17,822.05	7,696.00	278.74	279.10	-90.04	-1,266.74	-10,493.80	3,121.72	2,564.87	556.85	5.606		
18,000.00	7,696.00	17,922.05	7,696.00	281.41	281.78	-90.04	-1,266.10	-10,593.79	3,121.61	2,559.39	562.22	5.552		
18,100.00	7,696.00	18,022.05	7,696.00	284.09	284.46	-90.04	-1,265.46	-10,693.79	3,121.50	2,553.92	567.58	5.500		
18,200.00	7,696.00	18,122.05	7,696.00	286.76	287.14	-90.04	-1,264.82	-10,793.79	3,121.38	2,548.44	572.94	5.448		
18,300.00	7,696.00	18,222.05	7,696.00	289.44	289.82	-90.04	-1,264.18	-10,893.79	3,121.27	2,542.96	578.31	5.397		
18,400.00	7,696.00	18,322.05	7,696.00	292.11	292.50	-90.04	-1,263.55	-10,993.79	3,121.15	2,537.48	583.67	5.347		
18,500.00	7,696.00	18,422.05	7,696.00	294.79	295.18	-90.04	-1,262.91	-11,093.78	3,121.04	2,532.01	589.03	5.299		
18,504.05	7,696.00	18,426.10	7,696.00	294.90	295.29	-90.04	-1,262.88	-11,097.83	3,121.04	2,531.79	589.25	5.297		
18,600.00	7,696.00	18,522.04	7,696.00	297.47	297.86	-90.04	-1,262.27	-11,193.77	3,122.06	2,527.66	594.40	5.252		
18,700.00	7,696.00	18,621.94	7,696.00	300.16	300.54	-90.04	-1,261.63	-11,293.67	3,126.50	2,526.73	599.77	5.213		
18,800.00	7,696.00	18,721.67	7,696.00	302.85	303.21	-90.04	-1,260.99	-11,393.40	3,133.77	2,528.64	605.13	5.179		
18,900.00	7,696.00	18,821.39	7,696.00	305.54	305.88	-90.04	-1,260.36	-11,493.11	3,141.30	2,530.81	610.49	5.146		
19,000.00	7,696.00	18,921.11	7,696.00	308.23	308.56	-90.04	-1,259.72	-11,592.83	3,148.82	2,532.97	615.85	5.113		
19,100.00	7,696.00	19,020.82	7,696.00	310.93	311.23	-90.04	-1,259.08	-11,692.54	3,156.35	2,535.14	621.21	5.081		
19,200.00	7,696.00	19,120.54	7,696.00	313.62	313.90	-90.04	-1,258.45	-11,792.26	3,163.88	2,537.30	626.58	5.049		
19,300.00	7,696.00	19,220.26	7,696.00	316.31	316.58	-90.04	-1,257.81	-11,891.97	3,171.40	2,539.46	631.94	5.019		
19,400.00	7,696.00	19,319.97	7,696.00	319.01	319.25	-90.04	-1,257.17	-11,991.69	3,178.93	2,541.63	637.30	4.988		
19,500.00	7,696.00	19,419.69	7,696.00	321.70	321.93	-90.04	-1,256.54	-12,091.40	3,186.46	2,543.79	642.67	4.958		
19,600.00	7,696.00	19,519.41	7,696.00	324.39	324.60	-90.04	-1,255.90	-12,191.11	3,193.98	2,545.95	648.03	4.929		
19,700.00	7,696.00	19,619.12	7,696.00	327.09	327.28	-90.04	-1,255.26	-12,290.83	3,201.51	2,548.11	653.40	4.900		
19,800.00	7,696.00	19,718.84	7,696.00	329.78	329.95	-90.04	-1,254.63	-12,390.54	3,209.04	2,550.27	658.76	4.871		
19,900.00	7,696.00	19,818.55	7,696.00	332.48	332.63	-90.04	-1,253.99	-12,490.26	3,216.56	2,552.44	664.13	4.843		
20,000.00	7,696.00	19,918.27	7,696.00	335.17	335.31	-90.04	-1,253.35	-12,589.97	3,224.09	2,554.60	669.49	4.816		
20,100.00	7,696.00	20,017.99	7,696.00	337.87	337.98	-90.04	-1,252.72	-12,689.69	3,231.62	2,556.76	674.86	4.789		
20,200.00	7,696.00	20,117.70	7,696.00	340.56	340.66	-90.04	-1,252.08	-12,789.40	3,239.14	2,558.92	680.23	4.762		
20,300.00	7,696.00	20,217.42	7,696.00	343.26	343.34	-90.04	-1,251.44	-12,889.11	3,246.67	2,561.08	685.59	4.736		
20,400.00	7,696.00	20,317.14	7,696.00	345.95	346.01	-90.04	-1,250.81	-12,988.83	3,254.20	2,563.24	690.96	4.710		
20,500.00	7,696.00	20,416.85	7,696.00	348.65	348.69	-90.04	-1,250.17	-13,088.54	3,261.72	2,565.39	696.33	4.684		
20,600.00	7,696.00	20,516.57	7,696.00	351.35	351.37	-90.04	-1,249.53	-13,188.26	3,269.25	2,567.55	701.70	4.659		

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 34-T3S-R65W - BLUE 3-65 33-32-31-36 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		
20,700.00	7,696.00	20,616.28	7,696.00	354.04	354.04	-90.04	-1,248.90	-13,287.97	3,276.78	2,569.71	707.07	4.634		
20,800.00	7,696.00	20,716.00	7,696.00	356.74	356.72	-90.03	-1,248.26	-13,387.69	3,284.30	2,571.87	712.43	4.610		
20,900.00	7,696.00	20,815.72	7,696.00	359.43	359.40	-90.03	-1,247.62	-13,487.40	3,291.83	2,574.03	717.80	4.586		
21,000.00	7,696.00	20,915.43	7,696.00	362.13	362.08	-90.03	-1,246.99	-13,587.11	3,299.36	2,576.18	723.17	4.562		
21,100.00	7,696.00	21,015.15	7,696.00	364.83	364.76	-90.03	-1,246.35	-13,686.83	3,306.88	2,578.34	728.54	4.539		
21,200.00	7,696.00	21,114.87	7,696.00	367.52	367.43	-90.03	-1,245.71	-13,786.54	3,314.41	2,580.50	733.91	4.516		
21,300.00	7,696.00	21,214.58	7,696.00	370.22	370.11	-90.03	-1,245.08	-13,886.26	3,321.94	2,582.66	739.28	4.493		
21,400.00	7,696.00	21,314.30	7,696.00	372.92	372.79	-90.03	-1,244.44	-13,985.97	3,329.46	2,584.81	744.65	4.471		
21,500.00	7,696.00	21,414.02	7,696.00	375.62	375.47	-90.03	-1,243.80	-14,085.69	3,336.99	2,586.97	750.02	4.449		
21,600.00	7,696.00	21,513.73	7,696.00	378.31	378.15	-90.03	-1,243.17	-14,185.40	3,344.52	2,589.12	755.39	4.428		
21,700.00	7,696.00	21,613.45	7,696.00	381.01	380.83	-90.03	-1,242.53	-14,285.11	3,352.04	2,591.28	760.76	4.406		
21,800.00	7,696.00	21,713.16	7,696.00	383.71	383.51	-90.03	-1,241.89	-14,384.83	3,359.57	2,593.44	766.13	4.385		
21,900.00	7,696.00	21,812.88	7,696.00	386.41	386.19	-90.03	-1,241.26	-14,484.54	3,367.10	2,595.59	771.51	4.364		
22,000.00	7,696.00	21,912.60	7,696.00	389.10	388.87	-90.03	-1,240.62	-14,584.26	3,374.62	2,597.75	776.88	4.344		
22,100.00	7,696.00	22,012.31	7,696.00	391.80	391.55	-90.03	-1,239.98	-14,683.97	3,382.15	2,599.90	782.25	4.324		
22,200.00	7,696.00	22,112.03	7,696.00	394.50	394.23	-90.03	-1,239.35	-14,783.69	3,389.68	2,602.05	787.62	4.304		
22,300.00	7,696.00	22,211.75	7,696.00	397.20	396.90	-90.03	-1,238.71	-14,883.40	3,397.20	2,604.21	792.99	4.284		
22,400.00	7,696.00	22,311.46	7,696.00	399.90	399.58	-90.03	-1,238.07	-14,983.11	3,404.73	2,606.36	798.37	4.265		
22,500.00	7,696.00	22,411.18	7,696.00	402.60	402.26	-90.03	-1,237.44	-15,082.83	3,412.26	2,608.52	803.74	4.245		
22,600.00	7,696.00	22,510.90	7,696.00	405.29	404.95	-90.03	-1,236.80	-15,182.54	3,419.78	2,610.67	809.11	4.227		
22,700.00	7,696.00	22,610.61	7,696.00	407.99	407.63	-90.03	-1,236.16	-15,282.26	3,427.31	2,612.82	814.49	4.208		
22,800.00	7,696.00	22,710.33	7,696.00	410.69	410.31	-90.03	-1,235.53	-15,381.97	3,434.84	2,614.98	819.86	4.190		
22,900.00	7,696.00	22,810.04	7,696.00	413.39	412.99	-90.03	-1,234.89	-15,481.69	3,442.36	2,617.13	825.23	4.171		
23,000.00	7,696.00	22,909.76	7,696.00	416.09	415.67	-90.03	-1,234.25	-15,581.40	3,449.89	2,619.28	830.61	4.153		
23,100.00	7,696.00	23,009.48	7,696.00	418.79	418.35	-90.03	-1,233.62	-15,681.11	3,457.42	2,621.44	835.98	4.136		
23,200.00	7,696.00	23,109.19	7,696.00	421.49	421.03	-90.03	-1,232.98	-15,780.83	3,464.94	2,623.59	841.35	4.118		
23,300.00	7,696.00	23,208.91	7,696.00	424.19	423.71	-90.03	-1,232.34	-15,880.54	3,472.47	2,625.74	846.73	4.101		
23,400.00	7,696.00	23,308.63	7,696.00	426.89	426.39	-90.03	-1,231.71	-15,980.26	3,480.00	2,627.89	852.10	4.084		
23,500.00	7,696.00	23,408.34	7,696.00	429.59	429.07	-90.03	-1,231.07	-16,079.97	3,487.52	2,630.04	857.48	4.067		
23,600.00	7,696.00	23,508.06	7,696.00	432.29	431.75	-90.03	-1,230.43	-16,179.69	3,495.05	2,632.20	862.85	4.051		
23,700.00	7,696.00	23,607.78	7,696.00	434.99	434.43	-90.03	-1,229.80	-16,279.40	3,502.58	2,634.35	868.23	4.034		
23,800.00	7,696.00	23,707.49	7,696.00	437.69	437.12	-90.03	-1,229.16	-16,379.12	3,510.10	2,636.50	873.60	4.018		
23,900.00	7,696.00	23,807.21	7,696.00	440.39	439.80	-90.03	-1,228.52	-16,478.83	3,517.63	2,638.65	878.98	4.002		
24,000.00	7,696.00	23,906.92	7,696.00	443.09	442.48	-90.03	-1,227.89	-16,578.54	3,525.16	2,640.80	884.35	3.986		
24,100.00	7,696.00	24,006.64	7,696.00	445.79	445.16	-90.03	-1,227.25	-16,678.26	3,532.68	2,642.95	889.73	3.971		
24,200.00	7,696.00	24,106.36	7,696.00	448.49	447.84	-90.03	-1,226.61	-16,777.97	3,540.21	2,645.10	895.11	3.955		
24,300.00	7,696.00	24,206.07	7,696.00	451.19	450.53	-90.03	-1,225.98	-16,877.69	3,547.74	2,647.25	900.48	3.940		
24,400.00	7,696.00	24,305.79	7,696.00	453.89	453.21	-90.03	-1,225.34	-16,977.40	3,555.26	2,649.40	905.86	3.925		
24,500.00	7,696.00	24,405.51	7,696.00	456.59	455.89	-90.03	-1,224.70	-17,077.12	3,562.79	2,651.56	911.23	3.910		
24,600.00	7,696.00	24,505.22	7,696.00	459.29	458.57	-90.03	-1,224.07	-17,176.83	3,570.32	2,653.71	916.61	3.895		
24,700.00	7,696.00	24,604.94	7,696.00	461.99	461.25	-90.03	-1,223.43	-17,276.54	3,577.84	2,655.86	921.99	3.881		
24,800.00	7,696.00	24,704.66	7,696.00	464.69	463.94	-90.03	-1,222.79	-17,376.26	3,585.37	2,658.01	927.36	3.866		
24,900.00	7,696.00	24,804.37	7,696.00	467.39	466.62	-90.03	-1,222.15	-17,475.97	3,592.90	2,660.16	932.74	3.852		
25,000.00	7,696.00	24,904.09	7,696.00	470.09	469.30	-90.03	-1,221.52	-17,575.69	3,600.42	2,662.31	938.12	3.838		
25,100.00	7,696.00	25,003.80	7,696.00	472.79	471.98	-90.03	-1,220.88	-17,675.40	3,607.95	2,664.45	943.49	3.824		
25,200.00	7,696.00	25,103.52	7,696.00	475.49	474.67	-90.03	-1,220.24	-17,775.12	3,615.48	2,666.60	948.87	3.810		
25,300.00	7,696.00	25,203.24	7,696.00	478.19	477.35	-90.03	-1,219.61	-17,874.83	3,623.00	2,668.75	954.25	3.797		
25,400.00	7,696.00	25,302.95	7,696.00	480.89	480.03	-90.03	-1,218.97	-17,974.54	3,630.53	2,670.90	959.63	3.783		
25,500.00	7,696.00	25,402.67	7,696.00	483.59	482.71	-90.03	-1,218.33	-18,074.26	3,638.06	2,673.05	965.00	3.770		
25,600.00	7,696.00	25,502.39	7,696.00	486.30	485.40	-90.03	-1,217.70	-18,173.97	3,645.58	2,675.20	970.38	3.757		
25,700.00	7,696.00	25,602.10	7,696.00	489.00	488.08	-90.03	-1,217.06	-18,273.69	3,653.11	2,677.35	975.76	3.744		
25,800.00	7,696.00	25,701.82	7,696.00	491.70	490.76	-90.03	-1,216.42	-18,373.40	3,660.64	2,679.50	981.14	3.731		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<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 34-T3S-R65W - BLUE 3-65 33-32-31-36 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		
25,900.00	7,696.00	25,801.53	7,696.00	494.40	493.45	-90.03	-1,215.79	-18,473.12	3,668.16	2,681.65	986.51	3.718		
26,000.00	7,696.00	25,901.25	7,696.00	497.10	496.13	-90.03	-1,215.15	-18,572.83	3,675.69	2,683.80	991.89	3.706		
26,100.00	7,696.00	26,000.97	7,696.00	499.80	498.81	-90.03	-1,214.51	-18,672.54	3,683.22	2,685.94	997.27	3.693		
26,200.00	7,696.00	26,100.68	7,696.00	502.50	501.50	-90.03	-1,213.88	-18,772.26	3,690.74	2,688.09	1,002.65	3.681		
26,300.00	7,696.00	26,200.40	7,696.00	505.21	504.18	-90.03	-1,213.24	-18,871.97	3,698.27	2,690.24	1,008.03	3.669		
26,400.00	7,696.00	26,300.12	7,696.00	507.91	506.86	-90.03	-1,212.60	-18,971.69	3,705.80	2,692.39	1,013.41	3.657		
26,500.00	7,696.00	26,400.17	7,696.00	510.61	509.56	-90.03	-1,211.97	-19,071.40	3,713.32	2,694.53	1,018.79	3.645		
26,600.00	7,696.00	26,500.45	7,696.00	513.31	512.25	-90.03	-1,211.33	-19,171.12	3,720.85	2,696.66	1,024.19	3.633		
26,700.00	7,696.00	26,600.74	7,696.00	516.01	514.95	-90.03	-1,210.69	-19,270.83	3,728.37	2,698.79	1,029.58	3.621		
26,800.00	7,696.00	26,701.02	7,696.00	518.71	517.65	-90.03	-1,210.06	-19,370.54	3,735.90	2,700.93	1,034.98	3.610		
26,900.00	7,696.00	26,801.30	7,696.00	521.42	520.35	-90.03	-1,209.42	-19,470.26	3,743.43	2,703.06	1,040.37	3.598		
27,000.00	7,696.00	26,901.59	7,696.00	524.12	523.05	-90.03	-1,208.78	-19,569.97	3,750.95	2,705.19	1,045.77	3.587		
27,100.00	7,696.00	26,998.13	7,696.00	526.82	525.65	-90.03	-1,208.15	-19,669.69	3,758.48	2,707.42	1,051.06	3.576		
27,200.00	7,696.00	27,102.15	7,696.00	529.52	528.45	-90.03	-1,207.51	-19,769.40	3,766.01	2,709.45	1,056.55	3.564		
27,300.00	7,696.00	27,202.44	7,696.00	532.22	531.15	-90.03	-1,206.87	-19,869.12	3,773.53	2,711.59	1,061.95	3.553		
27,400.00	7,696.00	27,302.72	7,696.00	534.93	533.85	-90.03	-1,206.24	-19,968.83	3,781.06	2,713.72	1,067.34	3.542		
27,500.00	7,696.00	27,403.00	7,696.00	537.63	536.55	-90.03	-1,205.60	-20,068.54	3,788.59	2,715.85	1,072.74	3.532		
27,600.00	7,696.00	27,503.29	7,696.00	540.33	539.25	-90.03	-1,204.96	-20,168.26	3,796.11	2,717.98	1,078.13	3.521		
27,700.00	7,696.00	27,603.57	7,696.00	543.03	541.95	-90.03	-1,204.33	-20,267.97	3,803.64	2,720.11	1,083.53	3.510		
27,800.00	7,696.00	27,703.86	7,696.00	545.73	544.65	-90.03	-1,203.69	-20,367.69	3,811.17	2,722.24	1,088.92	3.500		
27,900.00	7,696.00	27,804.14	7,696.00	548.44	547.34	-90.03	-1,203.05	-20,467.40	3,818.69	2,724.38	1,094.32	3.490		
28,000.00	7,696.00	27,904.42	7,696.00	551.14	550.04	-90.03	-1,202.42	-20,567.12	3,826.22	2,726.51	1,099.71	3.479		
28,100.00	7,696.00	28,004.71	7,696.00	553.84	552.74	-90.03	-1,201.78	-20,666.83	3,833.75	2,728.64	1,105.11	3.469		
28,200.00	7,696.00	28,104.99	7,696.00	556.54	555.44	-90.03	-1,201.14	-20,766.54	3,841.27	2,730.77	1,110.50	3.459		
28,300.00	7,696.00	28,205.27	7,696.00	559.25	558.14	-90.03	-1,200.51	-20,866.26	3,848.80	2,732.90	1,115.90	3.449		
28,400.00	7,696.00	28,305.56	7,696.00	561.95	560.84	-90.03	-1,199.87	-20,965.97	3,856.33	2,735.03	1,121.30	3.439		
28,500.00	7,696.00	28,405.84	7,696.00	564.65	563.54	-90.03	-1,199.23	-21,065.69	3,863.85	2,737.16	1,126.69	3.429		
28,600.00	7,696.00	28,493.88	7,696.00	567.35	565.91	-90.03	-1,198.60	-21,165.40	3,871.38	2,739.62	1,131.76	3.421		
28,700.00	7,696.00	28,606.41	7,696.00	570.06	568.94	-90.03	-1,197.96	-21,265.12	3,878.91	2,741.42	1,137.48	3.410		
28,782.52	7,696.00	28,675.88	7,696.00	572.29	570.81	-90.03	-1,197.43	-21,347.40	3,885.12	2,743.54	1,141.58	3.403 SF		

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 34-T3S-R65W - BLUE 3-65 33-32-31-36 4BH - OWB - PROPOSAL 1												Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG												Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
0.00	0.00	3.00	-3.00	0.00	0.00	89.83	0.36	120.07	120.07				
100.00	100.00	97.00	97.00	0.13	0.13	89.83	0.36	120.07	120.07	119.81	0.26	453.407	
200.00	199.98	197.76	197.74	0.49	0.48	99.85	-1.27	119.72	120.02	119.05	0.97	124.082	
209.55	209.53	207.36	207.34	0.53	0.51	100.17	-1.60	119.65	120.01	118.98	1.04	115.830 CC	
300.00	299.84	297.84	297.68	0.86	0.84	104.71	-6.31	118.64	120.39	118.70	1.69	71.272 ES	
400.00	399.45	396.52	395.99	1.23	1.21	112.48	-14.63	116.85	122.90	120.46	2.44	50.413	
500.00	498.70	493.14	491.91	1.63	1.59	122.28	-25.97	114.41	130.08	126.87	3.21	40.478	
600.00	597.47	587.11	584.77	2.04	1.99	132.68	-40.03	111.39	144.44	140.44	4.00	36.116	
700.00	695.62	677.90	673.99	2.49	2.41	142.30	-56.43	107.86	167.48	162.71	4.77	35.142	
800.00	793.06	765.06	759.10	2.97	2.83	150.38	-74.77	103.92	199.41	193.92	5.49	36.300	
900.00	890.04	849.11	840.61	3.48	3.26	157.05	-94.84	99.60	238.31	232.14	6.17	38.619	
1,000.00	987.02	936.95	925.48	3.99	3.74	162.35	-116.95	94.85	280.55	273.70	6.85	40.952	
1,100.00	1,084.00	1,024.78	1,010.36	4.51	4.21	166.31	-139.05	90.10	324.34	316.81	7.53	43.090	
1,200.00	1,180.98	1,112.62	1,095.23	5.03	4.70	169.35	-161.16	85.35	369.13	360.92	8.21	44.976	
1,300.00	1,277.96	1,200.45	1,180.11	5.56	5.18	171.75	-183.26	80.60	414.59	405.69	8.89	46.633	
1,400.00	1,374.94	1,288.29	1,264.98	6.09	5.67	173.68	-205.36	75.85	460.52	450.94	9.58	48.086	
1,500.00	1,471.92	1,376.12	1,349.86	6.61	6.16	175.26	-227.47	71.09	506.80	496.53	10.27	49.361	
1,600.00	1,568.90	1,463.96	1,434.74	7.14	6.66	176.59	-249.57	66.34	553.34	542.38	10.96	50.485	
1,700.00	1,665.88	1,551.79	1,519.61	7.67	7.15	177.71	-271.67	61.59	600.08	588.42	11.66	51.480	
1,800.00	1,762.86	1,639.63	1,604.49	8.21	7.64	178.67	-293.78	56.84	646.97	634.61	12.35	52.365	
1,900.00	1,859.84	1,727.46	1,689.36	8.74	8.14	179.50	-315.88	52.09	693.99	680.93	13.06	53.157	
2,000.00	1,956.83	1,815.30	1,774.24	9.27	8.63	-179.77	-337.98	47.34	741.10	727.34	13.76	53.868	
2,100.00	2,053.81	1,903.13	1,859.11	9.80	9.13	-179.13	-360.09	42.58	788.30	773.84	14.46	54.509	
2,200.00	2,150.79	2,009.03	1,943.99	10.34	9.72	-178.56	-382.19	37.83	835.57	820.33	15.24	54.816	
2,300.00	2,247.77	2,078.80	2,028.86	10.87	10.12	-178.05	-404.29	33.08	882.90	867.02	15.87	55.619	
2,400.00	2,344.75	2,166.64	2,113.74	11.40	10.62	-177.60	-426.40	28.33	930.27	913.69	16.58	56.102	
2,500.00	2,441.73	2,254.47	2,198.62	11.94	11.11	-177.18	-448.50	23.58	977.69	960.40	17.29	56.544	
2,600.00	2,538.71	2,342.31	2,283.49	12.47	11.61	-176.81	-470.60	18.83	1,025.14	1,007.14	18.00	56.950	
2,700.00	2,635.69	2,430.14	2,368.37	13.01	12.11	-176.47	-492.71	14.08	1,072.62	1,053.91	18.71	57.325	
2,800.00	2,732.67	2,517.98	2,453.24	13.54	12.60	-176.16	-514.81	9.32	1,120.13	1,100.71	19.42	57.671	
2,900.00	2,829.65	2,605.82	2,538.12	14.08	13.10	-175.87	-536.91	4.57	1,167.66	1,147.53	20.13	57.993	
3,000.00	2,926.63	2,706.35	2,622.99	14.61	13.67	-175.60	-559.02	-0.18	1,215.22	1,194.32	20.90	58.144	
3,100.00	3,023.61	2,781.49	2,707.87	15.14	14.10	-175.36	-581.12	-4.93	1,262.79	1,241.23	21.56	58.569	
3,200.00	3,120.59	2,869.32	2,792.74	15.68	14.59	-175.13	-603.22	-9.68	1,310.38	1,288.11	22.27	58.828	
3,300.00	3,217.57	2,957.16	2,877.62	16.21	15.09	-174.92	-625.33	-14.43	1,357.99	1,335.00	22.99	59.071	
3,400.00	3,314.56	3,044.99	2,962.50	16.75	15.59	-174.72	-647.43	-19.19	1,405.61	1,381.90	23.70	59.298	
3,500.00	3,411.54	3,132.83	3,047.37	17.28	16.09	-174.54	-669.53	-23.94	1,453.24	1,428.82	24.42	59.511	
3,600.00	3,508.52	3,220.66	3,132.25	17.82	16.59	-174.37	-691.64	-28.69	1,500.88	1,475.74	25.14	59.712	
3,700.00	3,605.50	3,308.50	3,217.12	18.36	17.08	-174.20	-713.74	-33.44	1,548.53	1,522.68	25.85	59.901	
3,800.00	3,702.48	3,403.67	3,302.00	18.89	17.62	-174.05	-735.84	-38.19	1,596.19	1,569.59	26.60	60.010	
3,900.00	3,799.46	3,484.17	3,386.87	19.43	18.08	-173.91	-757.95	-42.94	1,643.86	1,616.57	27.29	60.247	
4,000.00	3,896.44	3,572.00	3,471.75	19.96	18.58	-173.77	-780.05	-47.70	1,691.53	1,663.53	28.00	60.406	
4,100.00	3,993.42	3,659.84	3,556.62	20.50	19.08	-173.65	-802.15	-52.45	1,739.22	1,710.50	28.72	60.557	
4,200.00	4,090.40	3,747.67	3,641.50	21.03	19.58	-173.52	-824.26	-57.20	1,786.90	1,757.47	29.44	60.699	
4,300.00	4,187.38	3,835.51	3,726.37	21.57	20.08	-173.41	-846.36	-61.95	1,834.60	1,804.44	30.16	60.835	
4,400.00	4,284.36	3,923.34	3,811.25	22.10	20.57	-173.30	-868.46	-66.70	1,882.30	1,851.42	30.88	60.963	
4,500.00	4,381.34	4,011.18	3,896.13	22.64	21.07	-173.20	-890.57	-71.45	1,930.01	1,898.41	31.60	61.085	
4,600.00	4,478.32	4,100.99	3,981.00	23.17	21.58	-173.10	-912.67	-76.21	1,977.72	1,945.39	32.32	61.186	
4,700.00	4,575.31	4,188.85	4,065.88	23.71	22.07	-173.00	-934.78	-80.96	2,025.43	1,992.40	33.03	61.313	
4,800.00	4,672.29	4,274.68	4,150.75	24.25	22.57	-172.91	-956.88	-85.71	2,073.15	2,039.39	33.75	61.418	
4,900.00	4,769.27	4,362.52	4,235.63	24.78	23.07	-172.83	-978.98	-90.46	2,120.87	2,086.40	34.48	61.519	
5,000.00	4,866.25	4,450.35	4,320.50	25.32	23.57	-172.75	-1,001.09	-95.21	2,168.60	2,133.40	35.20	61.615	

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 34-T3S-R65W - BLUE 3-65 33-32-31-36 4BH - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,100.00	4,963.23	4,538.19	4,405.38	25.85	24.06	-172.67	-1,023.19	-99.96	2,216.33	2,180.41	35.92	61.707		
5,200.00	5,060.21	4,626.02	4,490.25	26.39	24.56	-172.59	-1,045.29	-104.71	2,264.06	2,227.42	36.64	61.795		
5,300.00	5,157.19	4,713.86	4,575.13	26.92	25.06	-172.52	-1,067.40	-109.47	2,311.79	2,274.43	37.36	61.879		
5,400.00	5,254.17	4,801.69	4,660.01	27.46	25.56	-172.45	-1,089.50	-114.22	2,359.53	2,321.45	38.08	61.959		
5,500.00	5,351.15	4,889.53	4,744.88	28.00	26.06	-172.39	-1,111.60	-118.97	2,407.27	2,368.47	38.80	62.036		
5,600.00	5,448.13	4,977.36	4,829.76	28.53	26.56	-172.32	-1,133.71	-123.72	2,455.01	2,415.49	39.53	62.110		
5,700.00	5,545.11	5,065.20	4,914.63	29.07	27.06	-172.26	-1,155.81	-128.47	2,502.76	2,462.51	40.25	62.181		
5,800.00	5,642.09	5,153.03	4,999.51	29.60	27.56	-172.20	-1,177.91	-133.22	2,550.50	2,509.53	40.97	62.249		
5,900.00	5,739.07	5,240.87	5,084.38	30.14	28.06	-172.14	-1,200.02	-137.98	2,598.25	2,556.56	41.70	62.314		
6,000.00	5,836.05	5,328.70	5,169.26	30.67	28.56	-172.09	-1,222.12	-142.73	2,646.00	2,603.58	42.42	62.376		
6,100.00	5,933.04	5,416.54	5,254.13	31.21	29.05	-172.04	-1,244.22	-147.48	2,693.76	2,650.61	43.14	62.436		
6,200.00	6,030.02	5,504.37	5,339.01	31.75	29.55	-171.99	-1,266.33	-152.23	2,741.51	2,697.64	43.87	62.494		
6,300.00	6,127.00	5,607.79	5,423.89	32.28	30.14	-171.94	-1,288.43	-156.98	2,789.27	2,744.61	44.66	62.459		
6,400.00	6,223.98	5,680.04	5,508.76	32.82	30.55	-171.89	-1,310.53	-161.73	2,837.02	2,791.71	45.32	62.602		
6,500.00	6,320.96	5,767.88	5,593.64	33.35	31.05	-171.84	-1,332.64	-166.49	2,884.78	2,838.74	46.04	62.653		
6,600.00	6,417.94	5,855.71	5,678.51	33.89	31.55	-171.80	-1,354.74	-171.24	2,932.54	2,885.77	46.77	62.702		
6,700.00	6,514.92	5,943.55	5,763.39	34.43	32.05	-171.76	-1,376.84	-175.99	2,980.31	2,932.81	47.50	62.749		
6,800.00	6,611.90	6,031.38	5,848.26	34.96	32.55	-171.71	-1,398.95	-180.74	3,028.07	2,979.85	48.22	62.795		
6,900.00	6,708.88	6,119.22	5,933.14	35.50	33.05	-171.67	-1,421.05	-185.49	3,075.83	3,026.88	48.95	62.838		
7,000.00	6,805.86	6,207.05	6,018.01	36.03	33.55	-171.63	-1,443.15	-190.24	3,123.60	3,073.92	49.68	62.880		
7,100.00	6,902.84	6,294.89	6,102.89	36.57	34.04	-171.60	-1,465.26	-195.00	3,171.36	3,120.96	50.40	62.921		
7,200.00	6,999.82	6,382.72	6,187.77	37.11	34.54	-171.56	-1,487.36	-199.75	3,219.13	3,168.00	51.13	62.959		
7,300.00	7,096.80	6,470.56	6,272.64	37.64	35.04	-171.52	-1,509.46	-204.50	3,266.90	3,215.04	51.86	62.997		
7,400.00	7,193.73	6,558.40	6,357.52	38.18	35.54	-156.84	-1,531.57	-209.25	3,314.66	3,262.07	52.59	63.029		
7,500.00	7,289.01	6,645.47	6,441.66	38.74	36.04	-125.84	-1,553.48	-213.96	3,361.87	3,308.52	53.35	63.017		
7,600.00	7,379.77	6,729.33	6,522.70	39.30	36.51	-108.45	-1,574.58	-218.50	3,407.35	3,353.23	54.13	62.951		
7,700.00	7,463.24	6,807.44	6,598.18	39.86	36.96	-97.75	-1,594.24	-222.72	3,450.15	3,395.24	54.91	62.829		
7,800.00	7,536.89	6,877.43	6,668.80	40.42	37.35	-90.52	-1,611.85	-226.51	3,489.55	3,433.84	55.71	62.637		
7,900.00	7,598.48	6,937.15	6,723.51	41.00	37.69	-85.33	-1,626.88	-229.74	3,525.02	3,468.48	56.53	62.352		
8,000.00	7,646.13	6,984.81	6,769.56	41.60	37.96	-81.50	-1,638.87	-232.32	3,556.17	3,498.77	57.40	61.952		
8,100.00	7,678.41	7,018.94	6,802.55	42.24	38.16	-78.65	-1,647.46	-234.12	3,582.69	3,524.37	58.32	61.429		
8,200.00	7,694.32	7,038.53	6,821.47	42.94	38.27	-76.59	-1,652.39	-235.22	3,604.28	3,545.00	59.29	60.794		
8,300.00	7,696.00	7,045.32	6,828.03	43.71	38.31	-75.95	-1,654.10	-235.59	3,621.87	3,561.58	60.29	60.078		
8,400.00	7,696.00	7,050.59	6,833.13	44.60	38.34	-76.03	-1,655.43	-235.88	3,641.32	3,579.92	61.40	59.308		
8,500.00	7,696.00	7,055.87	6,838.23	45.64	38.37	-76.12	-1,656.76	-236.16	3,663.39	3,600.78	62.61	58.511		
8,600.00	7,696.00	8,627.43	7,696.00	46.81	48.88	-90.05	-1,877.45	-1,184.97	3,683.59	3,602.94	80.65	45.676		
8,700.00	7,696.00	8,727.43	7,696.00	48.13	50.09	-90.05	-1,877.15	-1,284.97	3,683.81	3,599.61	84.21	43.746		
8,800.00	7,696.00	8,827.43	7,696.00	49.57	51.43	-90.05	-1,876.86	-1,384.97	3,684.04	3,596.08	87.96	41.884		
8,900.00	7,696.00	8,927.43	7,696.00	51.13	52.89	-90.05	-1,876.56	-1,484.97	3,684.27	3,592.40	91.87	40.103		
9,000.00	7,696.00	9,027.43	7,696.00	52.80	54.46	-90.05	-1,876.26	-1,584.97	3,684.49	3,588.57	95.93	38.409		
9,100.00	7,696.00	9,127.43	7,696.00	54.57	56.14	-90.05	-1,875.96	-1,684.97	3,684.72	3,584.61	100.11	36.806		
9,200.00	7,696.00	9,227.43	7,696.00	56.42	57.92	-90.05	-1,875.66	-1,784.97	3,684.95	3,580.54	104.40	35.295		
9,300.00	7,696.00	9,327.43	7,696.00	58.36	59.78	-90.05	-1,875.37	-1,884.96	3,685.18	3,576.38	108.80	33.872		
9,400.00	7,696.00	9,427.43	7,696.00	60.36	61.72	-90.05	-1,875.07	-1,984.96	3,685.40	3,572.13	113.27	32.535		
9,500.00	7,696.00	9,527.42	7,696.00	62.42	63.72	-90.05	-1,874.77	-2,084.96	3,685.63	3,567.80	117.83	31.279		
9,600.00	7,696.00	9,627.42	7,696.00	64.54	65.79	-90.05	-1,874.47	-2,184.96	3,685.86	3,563.40	122.45	30.100		
9,700.00	7,696.00	9,727.42	7,696.00	66.70	67.91	-90.05	-1,874.17	-2,284.96	3,686.08	3,558.94	127.14	28.993		
9,800.00	7,696.00	9,827.42	7,696.00	68.91	70.07	-90.05	-1,873.88	-2,384.96	3,686.31	3,554.43	131.87	27.953		
9,900.00	7,696.00	9,927.42	7,696.00	71.15	72.28	-90.05	-1,873.58	-2,484.96	3,686.54	3,549.87	136.66	26.976		
10,000.00	7,696.00	10,027.42	7,696.00	73.43	74.53	-90.05	-1,873.28	-2,584.96	3,686.76	3,545.27	141.49	26.056		
10,100.00	7,696.00	10,127.42	7,696.00	75.74	76.81	-90.05	-1,872.98	-2,684.96	3,686.99	3,540.63	146.36	25.191		
10,200.00	7,696.00	10,227.42	7,696.00	78.08	79.12	-90.05	-1,872.68	-2,784.96	3,687.22	3,535.95	151.27	24.376		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 34-T3S-R65W - BLUE 3-65 33-32-31-36 4BH - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,300.00	7,696.00	10,327.42	7,696.00	80.44	81.45	-90.05	-1,872.39	-2,884.96	3,687.44	3,531.24	156.20	23.607		
10,400.00	7,696.00	10,427.42	7,696.00	82.83	83.81	-90.05	-1,872.09	-2,984.96	3,687.67	3,526.50	161.17	22.881		
10,500.00	7,696.00	10,527.42	7,696.00	85.23	86.20	-90.05	-1,871.79	-3,084.96	3,687.90	3,521.73	166.16	22.194		
10,600.00	7,696.00	10,627.42	7,696.00	87.65	88.60	-90.05	-1,871.49	-3,184.96	3,688.12	3,516.94	171.18	21.545		
10,700.00	7,696.00	10,727.42	7,696.00	90.09	91.03	-90.05	-1,871.19	-3,284.96	3,688.35	3,512.13	176.22	20.930		
10,800.00	7,696.00	10,827.42	7,696.00	92.55	93.47	-90.05	-1,870.90	-3,384.95	3,688.58	3,507.30	181.28	20.348		
10,900.00	7,696.00	10,927.42	7,696.00	95.02	95.92	-90.05	-1,870.60	-3,484.95	3,688.80	3,502.45	186.36	19.794		
11,000.00	7,696.00	11,027.42	7,696.00	97.50	98.39	-90.05	-1,870.30	-3,584.95	3,689.03	3,497.58	191.45	19.269		
11,100.00	7,696.00	11,127.42	7,696.00	99.99	100.87	-90.05	-1,870.00	-3,684.95	3,689.26	3,492.69	196.56	18.769		
11,200.00	7,696.00	11,227.42	7,696.00	102.50	103.36	-90.05	-1,869.70	-3,784.95	3,689.48	3,487.79	201.69	18.293		
11,300.00	7,696.00	11,327.42	7,696.00	105.01	105.87	-90.05	-1,869.41	-3,884.95	3,689.71	3,482.88	206.83	17.839		
11,400.00	7,696.00	11,427.42	7,696.00	107.54	108.38	-90.05	-1,869.11	-3,984.95	3,689.94	3,477.95	211.98	17.407		
11,500.00	7,696.00	11,527.42	7,696.00	110.07	110.90	-90.05	-1,868.81	-4,084.95	3,690.16	3,473.02	217.15	16.994		
11,600.00	7,696.00	11,627.42	7,696.00	112.61	113.44	-90.05	-1,868.51	-4,184.95	3,690.39	3,468.07	222.32	16.599		
11,700.00	7,696.00	11,727.42	7,696.00	115.16	115.98	-90.05	-1,868.21	-4,284.95	3,690.62	3,463.11	227.51	16.222		
11,800.00	7,696.00	11,827.42	7,696.00	117.71	118.52	-90.05	-1,867.92	-4,384.95	3,690.84	3,458.14	232.70	15.861		
11,900.00	7,696.00	11,927.42	7,696.00	120.27	121.08	-90.05	-1,867.62	-4,484.95	3,691.07	3,453.17	237.90	15.515		
12,000.00	7,696.00	12,027.42	7,696.00	122.84	123.64	-90.05	-1,867.32	-4,584.95	3,691.30	3,448.18	243.11	15.183		
12,100.00	7,696.00	12,127.42	7,696.00	125.41	126.20	-90.05	-1,867.02	-4,684.95	3,691.52	3,443.19	248.33	14.865		
12,200.00	7,696.00	12,227.42	7,696.00	127.99	128.78	-90.05	-1,866.72	-4,784.94	3,691.75	3,438.19	253.56	14.560		
12,300.00	7,696.00	12,327.42	7,696.00	130.58	131.35	-90.05	-1,866.43	-4,884.94	3,691.98	3,433.18	258.79	14.266		
12,400.00	7,696.00	12,427.42	7,696.00	133.16	133.94	-90.05	-1,866.13	-4,984.94	3,692.20	3,428.17	264.03	13.984		
12,500.00	7,696.00	12,527.42	7,696.00	135.76	136.52	-90.05	-1,865.83	-5,084.94	3,692.43	3,423.15	269.28	13.712		
12,600.00	7,696.00	12,627.42	7,696.00	138.35	139.12	-90.05	-1,865.53	-5,184.94	3,692.66	3,418.13	274.53	13.451		
12,700.00	7,696.00	12,727.42	7,696.00	140.95	141.71	-90.05	-1,865.23	-5,284.94	3,692.88	3,413.10	279.79	13.199		
12,800.00	7,696.00	12,827.42	7,696.00	143.56	144.31	-90.05	-1,864.94	-5,384.94	3,693.11	3,408.06	285.05	12.956		
12,900.00	7,696.00	12,927.42	7,696.00	146.16	146.91	-90.05	-1,864.64	-5,484.94	3,693.34	3,403.02	290.32	12.722		
13,000.00	7,696.00	13,027.42	7,696.00	148.77	149.52	-90.05	-1,864.34	-5,584.94	3,693.56	3,397.98	295.59	12.496		
13,100.00	7,696.00	13,127.42	7,696.00	151.39	152.13	-90.05	-1,864.04	-5,684.94	3,693.79	3,392.93	300.86	12.277		
13,200.00	7,696.00	13,227.42	7,696.00	154.01	154.74	-90.05	-1,863.74	-5,784.94	3,694.02	3,387.88	306.14	12.066		
13,300.00	7,696.00	13,327.42	7,696.00	156.63	157.36	-90.05	-1,863.45	-5,884.94	3,694.24	3,382.82	311.43	11.862		
13,400.00	7,696.00	13,427.41	7,696.00	159.25	159.98	-90.05	-1,863.15	-5,984.94	3,694.47	3,377.76	316.71	11.665		
13,500.00	7,696.00	13,527.41	7,696.00	161.87	162.60	-90.05	-1,862.85	-6,084.94	3,694.70	3,372.69	322.00	11.474		
13,600.00	7,696.00	13,627.41	7,696.00	164.50	165.22	-90.05	-1,862.55	-6,184.93	3,694.92	3,367.63	327.30	11.289		
13,700.00	7,696.00	13,727.41	7,696.00	167.13	167.85	-90.05	-1,862.25	-6,284.93	3,695.15	3,362.56	332.59	11.110		
13,800.00	7,696.00	13,827.41	7,696.00	169.76	170.48	-90.05	-1,861.95	-6,384.93	3,695.38	3,357.48	337.89	10.936		
13,900.00	7,696.00	13,927.41	7,696.00	172.39	173.11	-90.05	-1,861.66	-6,484.93	3,695.60	3,352.41	343.20	10.768		
14,000.00	7,696.00	14,027.41	7,696.00	175.03	175.74	-90.05	-1,861.36	-6,584.93	3,695.83	3,347.33	348.50	10.605		
14,100.00	7,696.00	14,127.41	7,696.00	177.67	178.38	-90.05	-1,861.06	-6,684.93	3,696.06	3,342.25	353.81	10.446		
14,200.00	7,696.00	14,227.41	7,696.00	180.31	181.01	-90.05	-1,860.76	-6,784.93	3,696.28	3,337.16	359.12	10.293		
14,300.00	7,696.00	14,327.41	7,696.00	182.95	183.65	-90.05	-1,860.46	-6,884.93	3,696.51	3,332.07	364.44	10.143		
14,400.00	7,696.00	14,427.41	7,696.00	185.59	186.29	-90.05	-1,860.17	-6,984.93	3,696.74	3,326.99	369.75	9.998		
14,500.00	7,696.00	14,527.41	7,696.00	188.23	188.93	-90.05	-1,859.87	-7,084.93	3,696.96	3,321.89	375.07	9.857		
14,600.00	7,696.00	14,627.41	7,696.00	190.88	191.58	-90.05	-1,859.57	-7,184.93	3,697.19	3,316.80	380.39	9.719		
14,700.00	7,696.00	14,727.41	7,696.00	193.53	194.22	-90.05	-1,859.27	-7,284.93	3,697.42	3,311.71	385.71	9.586		
14,800.00	7,696.00	14,827.41	7,696.00	196.17	196.87	-90.05	-1,858.97	-7,384.93	3,697.64	3,306.61	391.04	9.456		
14,900.00	7,696.00	14,927.41	7,696.00	198.82	199.51	-90.05	-1,858.68	-7,484.93	3,697.87	3,301.51	396.36	9.330		
15,000.00	7,696.00	15,027.41	7,696.00	201.48	202.16	-90.05	-1,858.38	-7,584.92	3,698.10	3,296.41	401.69	9.206		
15,100.00	7,696.00	15,127.41	7,696.00	204.13	204.81	-90.05	-1,858.08	-7,684.92	3,698.32	3,291.31	407.02	9.086		
15,200.00	7,696.00	15,227.41	7,696.00	206.78	207.46	-90.05	-1,857.78	-7,784.92	3,698.55	3,286.20	412.35	8.969		
15,300.00	7,696.00	15,327.41	7,696.00	209.44	210.12	-90.05	-1,857.48	-7,884.92	3,698.78	3,281.10	417.68	8.856		
15,400.00	7,696.00	15,427.41	7,696.00	212.09	212.77	-90.05	-1,857.19	-7,984.92	3,699.00	3,275.99	423.02	8.744		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 34-T3S-R65W - BLUE 3-65 33-32-31-36 4BH - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,500.00	7,696.00	15,527.41	7,696.00	214.75	215.43	-90.05	-1,856.89	-8,084.92	3,699.23	3,270.88	428.35	8.636		
15,600.00	7,696.00	15,627.41	7,696.00	217.41	218.08	-90.05	-1,856.59	-8,184.92	3,699.46	3,265.77	433.69	8.530		
15,700.00	7,696.00	15,727.41	7,696.00	220.06	220.74	-90.05	-1,856.29	-8,284.92	3,699.68	3,260.66	439.03	8.427		
15,800.00	7,696.00	15,827.41	7,696.00	222.72	223.40	-90.05	-1,855.99	-8,384.92	3,699.91	3,255.55	444.37	8.326		
15,900.00	7,696.00	15,927.41	7,696.00	225.38	226.05	-90.05	-1,855.70	-8,484.92	3,700.14	3,250.43	449.71	8.228		
16,000.00	7,696.00	16,027.41	7,696.00	228.05	228.71	-90.05	-1,855.40	-8,584.92	3,700.37	3,245.32	455.05	8.132		
16,100.00	7,696.00	16,127.41	7,696.00	230.71	231.37	-90.05	-1,855.10	-8,684.92	3,700.59	3,240.20	460.39	8.038		
16,200.00	7,696.00	16,227.41	7,696.00	233.37	234.04	-90.05	-1,854.80	-8,784.92	3,700.82	3,235.08	465.74	7.946		
16,300.00	7,696.00	16,327.41	7,696.00	236.03	236.70	-90.05	-1,854.50	-8,884.92	3,701.05	3,229.96	471.08	7.856		
16,400.00	7,696.00	16,427.41	7,696.00	238.70	239.36	-90.05	-1,854.21	-8,984.92	3,701.27	3,224.84	476.43	7.769		
16,500.00	7,696.00	16,527.41	7,696.00	241.36	242.02	-90.05	-1,853.91	-9,084.91	3,701.50	3,219.72	481.78	7.683		
16,600.00	7,696.00	16,627.41	7,696.00	244.03	244.69	-90.05	-1,853.61	-9,184.91	3,701.73	3,214.60	487.12	7.599		
16,700.00	7,696.00	16,727.41	7,696.00	246.70	247.35	-90.05	-1,853.31	-9,284.91	3,701.95	3,209.48	492.47	7.517		
16,800.00	7,696.00	16,827.41	7,696.00	249.36	250.02	-90.05	-1,853.01	-9,384.91	3,702.18	3,204.35	497.82	7.437		
16,900.00	7,696.00	16,927.41	7,696.00	252.03	252.69	-90.05	-1,852.72	-9,484.91	3,702.41	3,199.23	503.18	7.358		
17,000.00	7,696.00	17,027.41	7,696.00	254.70	255.35	-90.05	-1,852.42	-9,584.91	3,702.63	3,194.10	508.53	7.281		
17,100.00	7,696.00	17,127.41	7,696.00	257.37	258.02	-90.05	-1,852.12	-9,684.91	3,702.86	3,188.98	513.88	7.206		
17,200.00	7,696.00	17,227.41	7,696.00	260.04	260.69	-90.05	-1,851.82	-9,784.91	3,703.09	3,183.85	519.23	7.132		
17,300.00	7,696.00	17,327.40	7,696.00	262.71	263.36	-90.05	-1,851.52	-9,884.91	3,703.31	3,178.72	524.59	7.059		
17,400.00	7,696.00	17,427.40	7,696.00	265.38	266.03	-90.05	-1,851.23	-9,984.91	3,703.54	3,173.59	529.94	6.989		
17,500.00	7,696.00	17,527.40	7,696.00	268.05	268.70	-90.05	-1,850.93	-10,084.91	3,703.77	3,168.47	535.30	6.919		
17,600.00	7,696.00	17,627.40	7,696.00	270.72	271.37	-90.05	-1,850.63	-10,184.91	3,703.99	3,163.33	540.66	6.851		
17,700.00	7,696.00	17,727.40	7,696.00	273.40	274.04	-90.05	-1,850.33	-10,284.91	3,704.22	3,158.20	546.02	6.784		
17,800.00	7,696.00	17,827.40	7,696.00	276.07	276.71	-90.05	-1,850.03	-10,384.91	3,704.45	3,153.07	551.37	6.719		
17,900.00	7,696.00	17,927.40	7,696.00	278.74	279.38	-90.05	-1,849.74	-10,484.90	3,704.67	3,147.94	556.73	6.654		
18,000.00	7,696.00	18,027.40	7,696.00	281.41	282.06	-90.05	-1,849.44	-10,584.90	3,704.90	3,142.81	562.09	6.591		
18,100.00	7,696.00	18,127.40	7,696.00	284.09	284.73	-90.05	-1,849.14	-10,684.90	3,705.13	3,137.67	567.45	6.529		
18,200.00	7,696.00	18,227.40	7,696.00	286.76	287.40	-90.05	-1,848.84	-10,784.90	3,705.35	3,132.54	572.81	6.469		
18,300.00	7,696.00	18,327.40	7,696.00	289.44	290.08	-90.05	-1,848.54	-10,884.90	3,705.58	3,127.40	578.17	6.409		
18,400.00	7,696.00	18,427.40	7,696.00	292.11	292.75	-90.05	-1,848.25	-10,984.90	3,705.81	3,122.27	583.54	6.351		
18,500.00	7,696.00	18,527.40	7,696.00	294.79	295.42	-90.05	-1,847.95	-11,084.90	3,706.03	3,117.13	588.90	6.293		
18,600.00	7,696.00	18,627.39	7,696.00	297.47	298.10	-90.05	-1,847.65	-11,184.89	3,707.39	3,113.13	594.26	6.239		
18,700.00	7,696.00	18,727.27	7,696.00	300.16	300.77	-90.05	-1,847.35	-11,284.77	3,712.18	3,112.55	599.63	6.191		
18,800.00	7,696.00	18,826.98	7,696.00	302.85	303.44	-90.05	-1,847.05	-11,384.48	3,719.78	3,114.80	604.99	6.149		
18,900.00	7,696.00	18,926.67	7,696.00	305.54	306.11	-90.05	-1,846.76	-11,484.17	3,727.65	3,117.31	610.34	6.107		
19,000.00	7,696.00	19,026.36	7,696.00	308.23	308.78	-90.05	-1,846.46	-11,583.85	3,735.52	3,119.81	615.70	6.067		
19,100.00	7,696.00	19,126.05	7,696.00	310.93	311.44	-90.05	-1,846.16	-11,683.54	3,743.38	3,122.32	621.06	6.027		
19,200.00	7,696.00	19,225.74	7,696.00	313.62	314.11	-90.05	-1,845.87	-11,783.23	3,751.25	3,124.83	626.42	5.988		
19,300.00	7,696.00	19,325.43	7,696.00	316.31	316.78	-90.05	-1,845.57	-11,882.92	3,759.11	3,127.33	631.78	5.950		
19,400.00	7,696.00	19,425.12	7,696.00	319.01	319.45	-90.05	-1,845.27	-11,982.61	3,766.98	3,129.84	637.14	5.912		
19,500.00	7,696.00	19,524.81	7,696.00	321.70	322.12	-90.05	-1,844.97	-12,082.30	3,774.85	3,132.35	642.50	5.875		
19,600.00	7,696.00	19,624.50	7,696.00	324.39	324.79	-90.05	-1,844.68	-12,181.99	3,782.71	3,134.85	647.86	5.839		
19,700.00	7,696.00	19,724.19	7,696.00	327.09	327.46	-90.05	-1,844.38	-12,281.68	3,790.58	3,137.35	653.22	5.803		
19,800.00	7,696.00	19,823.88	7,696.00	329.78	330.13	-90.05	-1,844.08	-12,381.37	3,798.44	3,139.86	658.59	5.768		
19,900.00	7,696.00	19,923.57	7,696.00	332.48	332.80	-90.05	-1,843.79	-12,481.06	3,806.31	3,142.36	663.95	5.733		
20,000.00	7,696.00	20,023.26	7,696.00	335.17	335.47	-90.05	-1,843.49	-12,580.75	3,814.18	3,144.87	669.31	5.699		
20,100.00	7,696.00	20,122.95	7,696.00	337.87	338.15	-90.05	-1,843.19	-12,680.44	3,822.04	3,147.37	674.67	5.665		
20,200.00	7,696.00	20,222.64	7,696.00	340.56	340.82	-90.05	-1,842.89	-12,780.13	3,829.91	3,149.87	680.04	5.632		
20,300.00	7,696.00	20,322.33	7,696.00	343.26	343.49	-90.04	-1,842.60	-12,879.82	3,837.78	3,152.37	685.40	5.599		
20,400.00	7,696.00	20,422.02	7,696.00	345.95	346.16	-90.04	-1,842.30	-12,979.51	3,845.64	3,154.88	690.77	5.567		
20,500.00	7,696.00	20,521.71	7,696.00	348.65	348.83	-90.04	-1,842.00	-13,079.20	3,853.51	3,157.38	696.13	5.536		
20,600.00	7,696.00	20,621.40	7,696.00	351.35	351.51	-90.04	-1,841.71	-13,178.89	3,861.37	3,159.88	701.50	5.504		

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 34-T3S-R65W - BLUE 3-65 33-32-31-36 4BH - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
20,700.00	7,696.00	20,721.09	7,696.00	354.04	354.18	-90.04	-1,841.41	-13,278.58	3,869.24	3,162.38	706.86	5.474		
20,800.00	7,696.00	20,820.78	7,696.00	356.74	356.85	-90.04	-1,841.11	-13,378.27	3,877.11	3,164.88	712.23	5.444		
20,900.00	7,696.00	20,920.47	7,696.00	359.43	359.53	-90.04	-1,840.81	-13,477.96	3,884.97	3,167.38	717.59	5.414		
21,000.00	7,696.00	21,020.16	7,696.00	362.13	362.20	-90.04	-1,840.52	-13,577.65	3,892.84	3,169.88	722.96	5.385		
21,100.00	7,696.00	21,119.85	7,696.00	364.83	364.87	-90.04	-1,840.22	-13,677.34	3,900.70	3,172.38	728.32	5.356		
21,200.00	7,696.00	21,219.54	7,696.00	367.52	367.55	-90.04	-1,839.92	-13,777.03	3,908.57	3,174.88	733.69	5.327		
21,300.00	7,696.00	21,319.23	7,696.00	370.22	370.22	-90.04	-1,839.63	-13,876.72	3,916.44	3,177.38	739.06	5.299		
21,400.00	7,696.00	21,418.92	7,696.00	372.92	372.90	-90.04	-1,839.33	-13,976.41	3,924.30	3,179.88	744.43	5.272		
21,500.00	7,696.00	21,518.61	7,696.00	375.62	375.57	-90.04	-1,839.03	-14,076.10	3,932.17	3,182.38	749.79	5.244		
21,600.00	7,696.00	21,618.30	7,696.00	378.31	378.25	-90.04	-1,838.74	-14,175.79	3,940.03	3,184.87	755.16	5.217		
21,700.00	7,696.00	21,717.99	7,696.00	381.01	380.92	-90.04	-1,838.44	-14,275.48	3,947.90	3,187.37	760.53	5.191		
21,800.00	7,696.00	21,817.68	7,696.00	383.71	383.60	-90.04	-1,838.14	-14,375.17	3,955.77	3,189.87	765.90	5.165		
21,900.00	7,696.00	21,917.37	7,696.00	386.41	386.27	-90.04	-1,837.84	-14,474.86	3,963.63	3,192.37	771.27	5.139		
22,000.00	7,696.00	22,017.06	7,696.00	389.10	388.95	-90.04	-1,837.55	-14,574.55	3,971.50	3,194.87	776.63	5.114		
22,100.00	7,696.00	22,116.75	7,696.00	391.80	391.62	-90.04	-1,837.25	-14,674.24	3,979.37	3,197.36	782.00	5.089		
22,200.00	7,696.00	22,216.44	7,696.00	394.50	394.30	-90.04	-1,836.95	-14,773.93	3,987.23	3,199.86	787.37	5.064		
22,300.00	7,696.00	22,316.13	7,696.00	397.20	396.98	-90.04	-1,836.66	-14,873.62	3,995.10	3,202.36	792.74	5.040		
22,400.00	7,696.00	22,415.82	7,696.00	399.90	399.65	-90.04	-1,836.36	-14,973.30	4,002.96	3,204.85	798.11	5.016		
22,500.00	7,696.00	22,515.51	7,696.00	402.60	402.33	-90.04	-1,836.06	-15,072.99	4,010.83	3,207.35	803.48	4.992		
22,600.00	7,696.00	22,615.20	7,696.00	405.29	405.00	-90.04	-1,835.76	-15,172.68	4,018.70	3,209.84	808.85	4.968		
22,700.00	7,696.00	22,714.89	7,696.00	407.99	407.68	-90.04	-1,835.47	-15,272.37	4,026.56	3,212.34	814.22	4.945		
22,800.00	7,696.00	22,814.58	7,696.00	410.69	410.36	-90.04	-1,835.17	-15,372.06	4,034.43	3,214.84	819.59	4.922		
22,900.00	7,696.00	22,914.27	7,696.00	413.39	413.03	-90.04	-1,834.87	-15,471.75	4,042.29	3,217.33	824.96	4.900		
23,000.00	7,696.00	23,013.96	7,696.00	416.09	415.71	-90.04	-1,834.58	-15,571.44	4,050.16	3,219.83	830.33	4.878		
23,100.00	7,696.00	23,113.65	7,696.00	418.79	418.39	-90.04	-1,834.28	-15,671.13	4,058.03	3,222.32	835.71	4.856		
23,200.00	7,696.00	23,213.34	7,696.00	421.49	421.07	-90.04	-1,833.98	-15,770.82	4,065.89	3,224.82	841.08	4.834		
23,300.00	7,696.00	23,313.03	7,696.00	424.19	423.74	-90.04	-1,833.68	-15,870.51	4,073.76	3,227.31	846.45	4.813		
23,400.00	7,696.00	23,412.72	7,696.00	426.89	426.42	-90.04	-1,833.39	-15,970.20	4,081.63	3,229.80	851.82	4.792		
23,500.00	7,696.00	23,512.41	7,696.00	429.59	429.10	-90.04	-1,833.09	-16,069.89	4,089.49	3,232.30	857.19	4.771		
23,600.00	7,696.00	23,612.11	7,696.00	432.29	431.78	-90.04	-1,832.79	-16,169.58	4,097.36	3,234.79	862.56	4.750		
23,700.00	7,696.00	23,711.80	7,696.00	434.99	434.46	-90.04	-1,832.50	-16,269.27	4,105.22	3,237.29	867.94	4.730		
23,800.00	7,696.00	23,811.49	7,696.00	437.69	437.13	-90.04	-1,832.20	-16,368.96	4,113.09	3,239.78	873.31	4.710		
23,900.00	7,696.00	23,911.18	7,696.00	440.39	439.81	-90.04	-1,831.90	-16,468.65	4,120.96	3,242.27	878.68	4.690		
24,000.00	7,696.00	24,010.87	7,696.00	443.09	442.49	-90.04	-1,831.60	-16,568.34	4,128.82	3,244.77	884.05	4.670		
24,100.00	7,696.00	24,110.56	7,696.00	445.79	445.17	-90.04	-1,831.31	-16,668.03	4,136.69	3,247.26	889.43	4.651		
24,200.00	7,696.00	24,210.25	7,696.00	448.49	447.85	-90.04	-1,831.01	-16,767.72	4,144.55	3,249.75	894.80	4.632		
24,300.00	7,696.00	24,309.94	7,696.00	451.19	450.53	-90.04	-1,830.71	-16,867.41	4,152.42	3,252.25	900.17	4.613		
24,400.00	7,696.00	24,409.63	7,696.00	453.89	453.20	-90.04	-1,830.42	-16,967.10	4,160.29	3,254.74	905.55	4.594		
24,500.00	7,696.00	24,509.32	7,696.00	456.59	455.88	-90.04	-1,830.12	-17,066.79	4,168.15	3,257.23	910.92	4.576		
24,600.00	7,696.00	24,609.01	7,696.00	459.29	458.56	-90.04	-1,829.82	-17,166.48	4,176.02	3,259.72	916.30	4.558		
24,700.00	7,696.00	24,708.70	7,696.00	461.99	461.24	-90.04	-1,829.52	-17,266.17	4,183.88	3,262.22	921.67	4.539		
24,800.00	7,696.00	24,808.39	7,696.00	464.69	463.92	-90.04	-1,829.23	-17,365.86	4,191.75	3,264.71	927.04	4.522		
24,900.00	7,696.00	24,908.08	7,696.00	467.39	466.60	-90.04	-1,828.93	-17,465.55	4,199.62	3,267.20	932.42	4.504		
25,000.00	7,696.00	25,007.77	7,696.00	470.09	469.28	-90.04	-1,828.63	-17,565.24	4,207.48	3,269.69	937.79	4.487		
25,100.00	7,696.00	25,107.46	7,696.00	472.79	471.96	-90.04	-1,828.34	-17,664.93	4,215.35	3,272.18	943.17	4.469		
25,200.00	7,696.00	25,207.15	7,696.00	475.49	474.64	-90.04	-1,828.04	-17,764.62	4,223.22	3,274.67	948.54	4.452		
25,300.00	7,696.00	25,306.84	7,696.00	478.19	477.32	-90.04	-1,827.74	-17,864.31	4,231.08	3,277.17	953.92	4.435		
25,400.00	7,696.00	25,406.53	7,696.00	480.89	480.00	-90.04	-1,827.44	-17,964.00	4,238.95	3,279.66	959.29	4.419		
25,500.00	7,696.00	25,506.22	7,696.00	483.59	482.68	-90.04	-1,827.15	-18,063.69	4,246.81	3,282.15	964.66	4.402		
25,600.00	7,696.00	25,605.91	7,696.00	486.30	485.36	-90.04	-1,826.85	-18,163.38	4,254.68	3,284.64	970.04	4.386		
25,700.00	7,696.00	25,705.60	7,696.00	489.00	488.04	-90.04	-1,826.55	-18,263.06	4,262.55	3,287.13	975.42	4.370		
25,800.00	7,696.00	25,805.29	7,696.00	491.70	490.72	-90.04	-1,826.26	-18,362.75	4,270.41	3,289.62	980.79	4.354		

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 34-T3S-R65W - BLUE 3-65 33-32-31-36 4BH - OWB - PROPOSAL 1												Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG												Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance					Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)		Separation Factor
25,900.00	7,696.00	25,904.98	7,696.00	494.40	493.40	-90.04	-1,825.96	-18,462.44	4,278.28	3,292.11	986.17	4.338	
26,000.00	7,696.00	26,004.67	7,696.00	497.10	496.08	-90.04	-1,825.66	-18,562.13	4,286.14	3,294.60	991.54	4.323	
26,100.00	7,696.00	26,104.36	7,696.00	499.80	498.76	-90.04	-1,825.37	-18,661.82	4,294.01	3,297.09	996.92	4.307	
26,200.00	7,696.00	26,204.05	7,696.00	502.50	501.44	-90.04	-1,825.07	-18,761.51	4,301.88	3,299.58	1,002.29	4.292	
26,300.00	7,696.00	26,303.74	7,696.00	505.21	504.12	-90.04	-1,824.77	-18,861.20	4,309.74	3,302.07	1,007.67	4.277	
26,400.00	7,696.00	26,403.43	7,696.00	507.91	506.80	-90.04	-1,824.47	-18,960.89	4,317.61	3,304.56	1,013.04	4.262	
26,500.00	7,696.00	26,503.12	7,696.00	510.61	509.48	-90.04	-1,824.18	-19,060.58	4,325.47	3,307.05	1,018.42	4.247	
26,600.00	7,696.00	26,602.81	7,696.00	513.31	512.16	-90.04	-1,823.88	-19,160.27	4,333.34	3,309.54	1,023.80	4.233	
26,700.00	7,696.00	26,702.50	7,696.00	516.01	514.84	-90.04	-1,823.58	-19,259.96	4,341.21	3,312.03	1,029.17	4.218	
26,800.00	7,696.00	26,802.19	7,696.00	518.71	517.52	-90.04	-1,823.29	-19,359.65	4,349.07	3,314.52	1,034.55	4.204	
26,900.00	7,696.00	26,901.88	7,696.00	521.42	520.21	-90.04	-1,822.99	-19,459.34	4,356.94	3,317.01	1,039.93	4.190	
27,000.00	7,696.00	27,001.57	7,696.00	524.12	522.89	-90.04	-1,822.69	-19,559.03	4,364.81	3,319.50	1,045.30	4.176	
27,100.00	7,696.00	27,101.26	7,696.00	526.82	525.57	-90.04	-1,822.39	-19,658.72	4,372.67	3,321.99	1,050.68	4.162	
27,200.00	7,696.00	27,200.95	7,696.00	529.52	528.25	-90.04	-1,822.10	-19,758.41	4,380.54	3,324.48	1,056.06	4.148	
27,300.00	7,696.00	27,300.64	7,696.00	532.22	530.93	-90.04	-1,821.80	-19,858.10	4,388.40	3,326.97	1,061.43	4.134	
27,400.00	7,696.00	27,400.33	7,696.00	534.93	533.61	-90.04	-1,821.50	-19,957.79	4,396.27	3,329.46	1,066.81	4.121	
27,500.00	7,696.00	27,500.02	7,696.00	537.63	536.29	-90.04	-1,821.21	-20,057.48	4,404.14	3,331.95	1,072.19	4.108	
27,600.00	7,696.00	27,600.29	7,696.00	540.33	538.99	-90.04	-1,820.91	-20,157.17	4,412.00	3,334.42	1,077.58	4.094	
27,700.00	7,696.00	27,700.60	7,696.00	543.03	541.69	-90.04	-1,820.61	-20,256.86	4,419.87	3,336.89	1,082.97	4.081	
27,800.00	7,696.00	27,800.91	7,696.00	545.73	544.39	-90.04	-1,820.31	-20,356.55	4,427.73	3,339.37	1,088.37	4.068	
27,900.00	7,696.00	27,901.22	7,696.00	548.44	547.08	-90.04	-1,820.02	-20,456.24	4,435.60	3,341.84	1,093.76	4.055	
28,000.00	7,696.00	28,001.53	7,696.00	551.14	549.78	-90.04	-1,819.72	-20,555.93	4,443.47	3,344.31	1,099.16	4.043	
28,100.00	7,696.00	28,101.84	7,696.00	553.84	552.48	-90.04	-1,819.42	-20,655.62	4,451.33	3,346.78	1,104.55	4.030	
28,200.00	7,696.00	28,202.15	7,696.00	556.54	555.18	-90.04	-1,819.13	-20,755.31	4,459.20	3,349.25	1,109.95	4.017	
28,300.00	7,696.00	28,302.46	7,696.00	559.25	557.88	-90.04	-1,818.83	-20,855.00	4,467.07	3,351.73	1,115.34	4.005	
28,400.00	7,696.00	28,402.77	7,696.00	561.95	560.58	-90.04	-1,818.53	-20,954.69	4,474.93	3,354.20	1,120.73	3.993	
28,500.00	7,696.00	28,503.08	7,696.00	564.65	563.28	-90.04	-1,818.23	-21,054.38	4,482.80	3,356.67	1,126.13	3.981	
28,600.00	7,696.00	28,603.39	7,696.00	567.35	565.97	-90.04	-1,817.94	-21,154.07	4,490.66	3,359.14	1,131.52	3.969	
28,700.00	7,696.00	28,703.70	7,696.00	570.06	568.67	-90.04	-1,817.64	-21,253.76	4,498.53	3,361.61	1,136.92	3.957	
28,782.52	7,696.00	28,778.57	7,696.00	572.29	570.69	-90.04	-1,817.39	-21,336.02	4,505.02	3,363.86	1,141.16	3.948 SF	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design												Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG												Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
0.00	0.00	1.00	-1.00	0.00	0.00	89.66	0.36	60.18	60.18				
100.00	100.00	101.00	99.00	0.13	0.14	89.66	0.36	60.18	60.18	59.90	0.27	220.884 CC	
200.00	199.98	201.02	198.98	0.49	0.50	99.70	0.36	60.18	60.45	59.46	0.99	61.079 ES	
300.00	299.84	301.16	298.84	0.86	0.86	104.48	0.36	60.18	61.55	59.83	1.71	35.936	
400.00	399.45	401.55	398.45	1.23	1.22	111.95	0.36	60.18	64.29	61.84	2.45	26.267	
500.00	498.70	502.30	497.70	1.63	1.58	121.12	0.36	60.18	69.78	66.59	3.20	21.836	
600.00	597.47	603.53	596.47	2.04	1.94	130.66	0.36	60.18	79.06	75.11	3.95	19.999	
700.00	695.62	694.62	694.62	2.49	2.27	139.39	0.36	60.18	92.73	88.05	4.68	19.834	
800.00	793.06	794.05	794.03	2.97	2.61	147.53	0.17	58.64	110.07	104.66	5.41	20.343	
900.00	890.04	908.07	891.81	3.48	3.01	154.99	-0.37	54.25	129.44	123.26	6.18	20.945	
1,000.00	987.02	988.82	988.59	3.99	3.29	160.55	-0.96	49.54	150.25	143.42	6.83	22.002	
1,100.00	1,084.00	1,085.71	1,085.36	4.51	3.63	164.76	-1.54	44.82	172.10	164.56	7.54	22.833	
1,200.00	1,180.98	1,182.61	1,182.14	5.03	3.98	168.01	-2.12	40.11	194.64	186.39	8.25	23.591	
1,300.00	1,277.96	1,279.50	1,278.91	5.56	4.33	170.59	-2.70	35.39	217.65	208.68	8.97	24.270	
1,400.00	1,374.94	1,376.39	1,375.69	6.09	4.67	172.68	-3.28	30.67	241.01	231.32	9.69	24.873	
1,500.00	1,471.92	1,473.28	1,472.47	6.61	5.02	174.39	-3.86	25.96	264.62	254.20	10.41	25.408	
1,600.00	1,568.90	1,570.18	1,569.24	7.14	5.38	175.83	-4.44	21.24	288.41	277.27	11.14	25.883	
1,700.00	1,665.88	1,667.07	1,666.02	7.67	5.73	177.05	-5.02	16.52	312.36	300.48	11.87	26.306	
1,800.00	1,762.86	1,763.96	1,762.80	8.21	6.08	178.09	-5.61	11.81	336.41	323.81	12.61	26.685	
1,900.00	1,859.84	1,860.86	1,859.57	8.74	6.43	179.00	-6.19	7.09	360.56	347.22	13.34	27.025	
2,000.00	1,956.83	1,957.75	1,956.35	9.27	6.78	179.79	-6.77	2.37	384.78	370.70	14.08	27.332	
2,100.00	2,053.81	2,054.64	2,053.13	9.80	7.14	-179.51	-7.35	-2.34	409.07	394.25	14.82	27.610	
2,200.00	2,150.79	2,151.54	2,149.90	10.34	7.49	-178.89	-7.93	-7.06	433.40	417.85	15.55	27.863	
2,300.00	2,247.77	2,248.43	2,246.68	10.87	7.85	-178.34	-8.51	-11.77	457.78	441.48	16.29	28.094	
2,400.00	2,344.75	2,345.32	2,343.45	11.40	8.20	-177.84	-9.09	-16.49	482.19	465.16	17.04	28.305	
2,500.00	2,441.73	2,442.21	2,440.23	11.94	8.55	-177.39	-9.67	-21.21	506.64	488.86	17.78	28.499	
2,600.00	2,538.71	2,539.11	2,537.01	12.47	8.91	-176.98	-10.26	-25.92	531.11	512.59	18.52	28.679	
2,700.00	2,635.69	2,636.00	2,633.78	13.01	9.26	-176.61	-10.84	-30.64	555.60	536.34	19.26	28.844	
2,800.00	2,732.67	2,732.89	2,730.56	13.54	9.62	-176.26	-11.42	-35.36	580.12	560.11	20.01	28.997	
2,900.00	2,829.65	2,829.79	2,827.34	14.08	9.97	-175.95	-12.00	-40.07	604.65	583.90	20.75	29.140	
3,000.00	2,926.63	2,926.68	2,924.11	14.61	10.33	-175.66	-12.58	-44.79	629.20	607.71	21.49	29.273	
3,100.00	3,023.61	3,023.57	3,020.89	15.14	10.68	-175.39	-13.16	-49.50	653.76	631.52	22.24	29.397	
3,200.00	3,120.59	3,120.46	3,117.66	15.68	11.04	-175.15	-13.74	-54.22	678.34	655.35	22.98	29.513	
3,300.00	3,217.57	3,217.36	3,214.44	16.21	11.40	-174.91	-14.32	-58.94	702.92	679.19	23.73	29.622	
3,400.00	3,314.56	3,314.25	3,311.22	16.75	11.75	-174.70	-14.90	-63.65	727.52	703.04	24.48	29.724	
3,500.00	3,411.54	3,411.14	3,407.99	17.28	12.11	-174.50	-15.49	-68.37	752.13	726.90	25.22	29.820	
3,600.00	3,508.52	3,508.04	3,504.77	17.82	12.46	-174.31	-16.07	-73.09	776.74	750.77	25.97	29.911	
3,700.00	3,605.50	3,604.93	3,601.55	18.36	12.82	-174.13	-16.65	-77.80	801.36	774.64	26.72	29.996	
3,800.00	3,702.48	3,701.82	3,698.32	18.89	13.17	-173.97	-17.23	-82.52	825.99	798.52	27.46	30.077	
3,900.00	3,799.46	3,801.28	3,795.10	19.43	13.54	-173.81	-17.81	-87.24	850.62	822.40	28.22	30.144	
4,000.00	3,896.44	3,904.39	3,891.88	19.96	13.92	-173.66	-18.39	-91.95	875.26	846.27	28.99	30.193	
4,100.00	3,993.42	4,007.50	3,988.65	20.50	14.30	-173.52	-18.97	-96.67	899.90	870.14	29.76	30.239	
4,200.00	4,090.40	4,089.39	4,085.43	21.03	14.60	-173.39	-19.55	-101.38	924.55	894.10	30.45	30.361	
4,300.00	4,187.38	4,186.29	4,182.20	21.57	14.95	-173.26	-20.14	-106.10	949.21	918.01	31.20	30.423	
4,400.00	4,284.36	4,283.18	4,278.98	22.10	15.31	-173.14	-20.72	-110.82	973.87	941.92	31.95	30.482	
4,500.00	4,381.34	4,380.07	4,375.76	22.64	15.67	-173.03	-21.30	-115.53	998.53	965.83	32.70	30.539	
4,600.00	4,478.32	4,476.97	4,472.53	23.17	16.02	-172.92	-21.88	-120.25	1,023.19	989.75	33.45	30.593	
4,700.00	4,575.31	4,573.86	4,569.31	23.71	16.38	-172.82	-22.46	-124.97	1,047.86	1,013.67	34.19	30.645	
4,800.00	4,672.29	4,670.75	4,666.09	24.25	16.74	-172.72	-23.04	-129.68	1,072.53	1,037.59	34.94	30.694	
4,900.00	4,769.27	4,767.64	4,762.86	24.78	17.09	-172.63	-23.62	-134.40	1,097.21	1,061.51	35.69	30.741	
5,000.00	4,866.25	4,864.54	4,859.64	25.32	17.45	-172.54	-24.20	-139.11	1,121.88	1,085.44	36.44	30.787	
5,100.00	4,963.23	4,961.43	4,956.42	25.85	17.81	-172.45	-24.79	-143.83	1,146.56	1,109.37	37.19	30.830	

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 34-T3S-R65W - BLUE FED 3-65 33-32-31-36 3AH - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	5,060.21	5,058.32	5,053.19	26.39	18.16	-172.37	-25.37	-148.55	1,171.24	1,133.30	37.94	30.872		
5,300.00	5,157.19	5,155.22	5,149.97	26.92	18.52	-172.29	-25.95	-153.26	1,195.93	1,157.24	38.69	30.912		
5,400.00	5,254.17	5,252.11	5,246.74	27.46	18.87	-172.22	-26.53	-157.98	1,220.61	1,181.17	39.44	30.950		
5,500.00	5,351.15	5,349.00	5,343.52	28.00	19.23	-172.15	-27.11	-162.70	1,245.30	1,205.11	40.19	30.987		
5,600.00	5,448.13	5,445.90	5,440.30	28.53	19.59	-172.08	-27.69	-167.41	1,269.99	1,229.05	40.94	31.023		
5,700.00	5,545.11	5,542.79	5,537.07	29.07	19.94	-172.01	-28.27	-172.13	1,294.68	1,252.99	41.69	31.057		
5,800.00	5,642.09	5,639.68	5,633.85	29.60	20.30	-171.94	-28.85	-176.85	1,319.37	1,276.94	42.44	31.090		
5,900.00	5,739.07	5,736.57	5,730.63	30.14	20.66	-171.88	-29.44	-181.56	1,344.07	1,300.88	43.19	31.122		
6,000.00	5,836.05	5,833.47	5,827.40	30.67	21.01	-171.82	-30.02	-186.28	1,368.76	1,324.82	43.94	31.153		
6,100.00	5,933.04	5,930.36	5,924.18	31.21	21.37	-171.76	-30.60	-190.99	1,393.46	1,348.77	44.69	31.182		
6,200.00	6,030.02	6,027.25	6,020.96	31.75	21.73	-171.71	-31.18	-195.71	1,418.16	1,372.72	45.44	31.211		
6,300.00	6,127.00	6,124.15	6,117.73	32.28	22.08	-171.66	-31.76	-200.43	1,442.86	1,396.67	46.19	31.239		
6,400.00	6,223.98	6,221.04	6,214.51	32.82	22.44	-171.60	-32.34	-205.14	1,467.56	1,420.62	46.94	31.265		
6,500.00	6,320.96	6,317.93	6,311.28	33.35	22.80	-171.55	-32.92	-209.86	1,492.26	1,444.57	47.69	31.291		
6,600.00	6,417.94	6,414.82	6,408.06	33.89	23.15	-171.50	-33.50	-214.58	1,516.96	1,468.52	48.44	31.316		
6,700.00	6,514.92	6,511.72	6,504.84	34.43	23.51	-171.46	-34.09	-219.29	1,541.67	1,492.47	49.19	31.340		
6,800.00	6,611.90	6,608.61	6,601.61	34.96	23.87	-171.41	-34.67	-224.01	1,566.37	1,516.43	49.94	31.364		
6,900.00	6,708.88	6,705.50	6,698.39	35.50	24.22	-171.37	-35.25	-228.72	1,591.08	1,540.38	50.69	31.386		
7,000.00	6,805.86	6,802.40	6,795.17	36.03	24.58	-171.32	-35.83	-233.44	1,615.78	1,564.34	51.44	31.408		
7,100.00	6,902.84	6,900.71	6,891.94	36.57	24.94	-171.28	-36.41	-238.16	1,640.49	1,588.29	52.20	31.427		
7,200.00	6,999.82	6,997.82	6,988.72	37.11	25.32	-171.24	-36.99	-242.87	1,665.20	1,612.22	52.97	31.434		
7,300.00	7,096.80	7,093.08	7,085.49	37.64	25.65	-171.20	-37.57	-247.59	1,689.91	1,636.21	53.70	31.470		
7,400.00	7,193.73	7,190.14	7,182.38	38.18	26.01	-157.49	-38.15	-253.18	1,714.60	1,660.15	54.46	31.485		
7,500.00	7,289.01	7,287.63	7,278.02	38.74	26.41	-129.09	-38.67	-271.46	1,738.90	1,683.61	55.29	31.452		
7,600.00	7,379.77	7,385.48	7,369.52	39.30	26.87	-113.86	-39.09	-305.83	1,762.06	1,705.85	56.21	31.348		
7,700.00	7,463.24	7,483.98	7,454.36	39.86	27.40	-104.94	-39.41	-355.61	1,783.38	1,726.14	57.24	31.154		
7,800.00	7,536.89	7,583.29	7,530.01	40.42	28.01	-99.16	-39.61	-419.76	1,802.22	1,743.78	58.44	30.838		
7,900.00	7,598.48	7,683.50	7,593.98	41.00	28.75	-95.23	-39.69	-496.73	1,818.00	1,758.13	59.88	30.363		
8,000.00	7,646.13	7,784.55	7,643.94	41.60	29.66	-92.57	-39.63	-584.42	1,830.25	1,768.63	61.61	29.705		
8,100.00	7,678.41	7,886.29	7,677.90	42.24	30.75	-90.92	-39.44	-680.18	1,838.58	1,774.88	63.70	28.864		
8,200.00	7,694.32	7,988.43	7,694.44	42.94	32.01	-90.12	-39.12	-780.83	1,842.74	1,776.64	66.10	27.877		
8,300.00	7,696.00	8,089.35	7,696.00	43.71	33.39	-90.03	-38.71	-881.71	1,843.27	1,774.52	68.75	26.812		
8,400.00	7,696.00	8,189.35	7,696.00	44.60	34.91	-90.03	-38.29	-981.71	1,843.38	1,771.69	71.68	25.716		
8,500.00	7,696.00	8,289.35	7,696.00	45.64	36.57	-90.03	-37.87	-1,081.71	1,843.48	1,768.60	74.89	24.617		
8,600.00	7,696.00	8,389.35	7,696.00	46.81	38.35	-90.03	-37.45	-1,181.71	1,843.59	1,765.26	78.33	23.536		
8,700.00	7,696.00	8,489.35	7,696.00	48.13	40.22	-90.03	-37.03	-1,281.71	1,843.69	1,761.71	81.98	22.488		
8,800.00	7,696.00	8,589.35	7,696.00	49.57	42.19	-90.03	-36.62	-1,381.71	1,843.80	1,757.98	85.82	21.484		
8,900.00	7,696.00	8,689.35	7,696.00	51.13	44.23	-90.03	-36.20	-1,481.71	1,843.91	1,754.09	89.82	20.529		
9,000.00	7,696.00	8,789.35	7,696.00	52.80	46.34	-90.03	-35.78	-1,581.71	1,844.01	1,750.05	93.96	19.626		
9,100.00	7,696.00	8,889.35	7,696.00	54.57	48.51	-90.03	-35.36	-1,681.70	1,844.12	1,745.90	98.22	18.776		
9,200.00	7,696.00	8,989.35	7,696.00	56.42	50.73	-90.03	-34.94	-1,781.70	1,844.22	1,741.64	102.58	17.978		
9,300.00	7,696.00	9,089.35	7,696.00	58.36	52.99	-90.03	-34.52	-1,881.70	1,844.33	1,737.29	107.04	17.230		
9,400.00	7,696.00	9,189.35	7,696.00	60.36	55.30	-90.03	-34.10	-1,981.70	1,844.44	1,732.85	111.58	16.530		
9,500.00	7,696.00	9,289.35	7,696.00	62.42	57.63	-90.03	-33.69	-2,081.70	1,844.54	1,728.34	116.20	15.874		
9,600.00	7,696.00	9,389.35	7,696.00	64.54	60.00	-90.03	-33.27	-2,181.70	1,844.65	1,723.77	120.88	15.261		
9,700.00	7,696.00	9,489.35	7,696.00	66.70	62.39	-90.03	-32.85	-2,281.70	1,844.75	1,719.14	125.61	14.686		
9,800.00	7,696.00	9,589.35	7,696.00	68.91	64.81	-90.03	-32.43	-2,381.70	1,844.86	1,714.46	130.40	14.148		
9,900.00	7,696.00	9,689.35	7,696.00	71.15	67.25	-90.03	-32.01	-2,481.70	1,844.97	1,709.73	135.23	13.643		
10,000.00	7,696.00	9,789.35	7,696.00	73.43	69.71	-90.03	-31.59	-2,581.70	1,845.07	1,704.97	140.11	13.169		
10,100.00	7,696.00	9,889.35	7,696.00	75.74	72.18	-90.03	-31.17	-2,681.70	1,845.18	1,700.16	145.02	12.724		
10,200.00	7,696.00	9,989.35	7,696.00	78.08	74.67	-90.03	-30.75	-2,781.69	1,845.28	1,695.33	149.96	12.305		
10,300.00	7,696.00	10,089.35	7,696.00	80.44	77.18	-90.03	-30.34	-2,881.69	1,845.39	1,690.46	154.93	11.911		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 34-T3S-R65W - BLUE FED 3-65 33-32-31-36 3AH - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	7,696.00	10,189.35	7,696.00	82.83	79.69	-90.03	-29.92	-2,981.69	1,845.50	1,685.56	159.93	11.539		
10,500.00	7,696.00	10,289.35	7,696.00	85.23	82.22	-90.03	-29.50	-3,081.69	1,845.60	1,680.64	164.96	11.188		
10,600.00	7,696.00	10,389.35	7,696.00	87.65	84.76	-90.03	-29.08	-3,181.69	1,845.71	1,675.70	170.01	10.857		
10,700.00	7,696.00	10,489.35	7,696.00	90.09	87.31	-90.03	-28.66	-3,281.69	1,845.82	1,670.74	175.07	10.543		
10,800.00	7,696.00	10,589.35	7,696.00	92.55	89.86	-90.03	-28.24	-3,381.69	1,845.92	1,665.76	180.16	10.246		
10,900.00	7,696.00	10,689.35	7,696.00	95.02	92.43	-90.03	-27.82	-3,481.69	1,846.03	1,660.76	185.27	9.964		
11,000.00	7,696.00	10,789.35	7,696.00	97.50	95.00	-90.03	-27.41	-3,581.69	1,846.13	1,655.75	190.39	9.697		
11,100.00	7,696.00	10,889.35	7,696.00	99.99	97.58	-90.03	-26.99	-3,681.69	1,846.24	1,650.72	195.52	9.443		
11,200.00	7,696.00	10,989.35	7,696.00	102.50	100.16	-90.03	-26.57	-3,781.69	1,846.35	1,645.68	200.67	9.201		
11,300.00	7,696.00	11,089.35	7,696.00	105.01	102.75	-90.03	-26.15	-3,881.68	1,846.45	1,640.62	205.83	8.971		
11,400.00	7,696.00	11,189.35	7,696.00	107.54	105.35	-90.03	-25.73	-3,981.68	1,846.56	1,635.55	211.00	8.751		
11,500.00	7,696.00	11,289.35	7,696.00	110.07	107.95	-90.03	-25.31	-4,081.68	1,846.66	1,630.48	216.19	8.542		
11,600.00	7,696.00	11,389.35	7,696.00	112.61	110.55	-90.03	-24.89	-4,181.68	1,846.77	1,625.39	221.38	8.342		
11,700.00	7,696.00	11,489.35	7,696.00	115.16	113.16	-90.03	-24.47	-4,281.68	1,846.88	1,620.29	226.58	8.151		
11,800.00	7,696.00	11,589.35	7,696.00	117.71	115.78	-90.03	-24.06	-4,381.68	1,846.98	1,615.19	231.79	7.968		
11,900.00	7,696.00	11,689.35	7,696.00	120.27	118.39	-90.03	-23.64	-4,481.68	1,847.09	1,610.07	237.01	7.793		
12,000.00	7,696.00	11,789.35	7,696.00	122.84	121.02	-90.03	-23.22	-4,581.68	1,847.19	1,604.95	242.24	7.625		
12,100.00	7,696.00	11,889.35	7,696.00	125.41	123.64	-90.03	-22.80	-4,681.68	1,847.30	1,599.82	247.48	7.465		
12,200.00	7,696.00	11,989.35	7,696.00	127.99	126.27	-90.03	-22.38	-4,781.68	1,847.41	1,594.69	252.72	7.310		
12,300.00	7,696.00	12,089.35	7,696.00	130.58	128.90	-90.03	-21.96	-4,881.68	1,847.51	1,589.55	257.96	7.162		
12,400.00	7,696.00	12,189.35	7,696.00	133.16	131.53	-90.03	-21.54	-4,981.67	1,847.62	1,584.40	263.22	7.019		
12,500.00	7,696.00	12,289.35	7,696.00	135.76	134.16	-90.03	-21.13	-5,081.67	1,847.72	1,579.25	268.48	6.882		
12,600.00	7,696.00	12,389.34	7,696.00	138.35	136.80	-90.03	-20.71	-5,181.67	1,847.83	1,574.09	273.74	6.750		
12,700.00	7,696.00	12,489.34	7,696.00	140.95	139.44	-90.03	-20.29	-5,281.67	1,847.94	1,568.93	279.01	6.623		
12,800.00	7,696.00	12,589.34	7,696.00	143.56	142.08	-90.03	-19.87	-5,381.67	1,848.04	1,563.76	284.28	6.501		
12,900.00	7,696.00	12,689.34	7,696.00	146.16	144.73	-90.03	-19.45	-5,481.67	1,848.15	1,558.59	289.56	6.383		
13,000.00	7,696.00	12,789.34	7,696.00	148.77	147.37	-90.03	-19.03	-5,581.67	1,848.26	1,553.41	294.84	6.269		
13,100.00	7,696.00	12,889.34	7,696.00	151.39	150.02	-90.03	-18.61	-5,681.67	1,848.36	1,548.23	300.13	6.159		
13,200.00	7,696.00	12,989.34	7,696.00	154.01	152.67	-90.03	-18.19	-5,781.67	1,848.47	1,543.05	305.42	6.052		
13,300.00	7,696.00	13,089.34	7,696.00	156.63	155.32	-90.03	-17.78	-5,881.67	1,848.57	1,537.86	310.71	5.950		
13,400.00	7,696.00	13,189.34	7,696.00	159.25	157.97	-90.03	-17.36	-5,981.66	1,848.68	1,532.67	316.01	5.850		
13,500.00	7,696.00	13,289.34	7,696.00	161.87	160.63	-90.03	-16.94	-6,081.66	1,848.79	1,527.48	321.31	5.754		
13,600.00	7,696.00	13,389.34	7,696.00	164.50	163.28	-90.03	-16.52	-6,181.66	1,848.89	1,522.28	326.61	5.661		
13,700.00	7,696.00	13,489.34	7,696.00	167.13	165.94	-90.03	-16.10	-6,281.66	1,849.00	1,517.08	331.92	5.571		
13,800.00	7,696.00	13,589.38	7,696.00	169.76	168.60	-90.03	-15.68	-6,381.69	1,849.10	1,511.88	337.22	5.483		
13,900.00	7,696.00	13,689.38	7,696.00	172.39	171.26	-90.03	-15.26	-6,481.69	1,849.21	1,506.67	342.54	5.399		
14,000.00	7,696.00	13,789.38	7,696.00	175.03	173.92	-90.03	-14.84	-6,581.69	1,849.31	1,501.46	347.85	5.316		
14,100.00	7,696.00	13,889.38	7,696.00	177.67	176.58	-90.03	-14.42	-6,681.69	1,849.42	1,496.25	353.17	5.237		
14,200.00	7,696.00	13,989.38	7,696.00	180.31	179.24	-90.03	-14.00	-6,781.69	1,849.52	1,491.04	358.48	5.159		
14,300.00	7,696.00	14,089.38	7,696.00	182.95	181.90	-90.03	-13.58	-6,881.69	1,849.63	1,485.82	363.80	5.084		
14,400.00	7,696.00	14,189.38	7,696.00	185.59	184.57	-90.03	-13.16	-6,981.69	1,849.73	1,480.60	369.13	5.011		
14,500.00	7,696.00	14,289.38	7,696.00	188.23	187.23	-90.03	-12.74	-7,081.69	1,849.83	1,475.38	374.45	4.940		
14,600.00	7,696.00	14,389.38	7,696.00	190.88	189.90	-90.03	-12.32	-7,181.68	1,849.94	1,470.16	379.78	4.871		
14,700.00	7,696.00	14,489.38	7,696.00	193.53	192.57	-90.03	-11.90	-7,281.68	1,850.04	1,464.94	385.11	4.804		
14,800.00	7,696.00	14,589.38	7,696.00	196.17	195.23	-90.03	-11.48	-7,381.68	1,850.15	1,459.71	390.44	4.739		
14,900.00	7,696.00	14,689.37	7,696.00	198.82	197.90	-90.03	-11.06	-7,481.68	1,850.25	1,454.48	395.77	4.675		
15,000.00	7,696.00	14,789.37	7,696.00	201.48	200.57	-90.03	-10.64	-7,581.68	1,850.36	1,449.25	401.10	4.613		
15,100.00	7,696.00	14,889.37	7,696.00	204.13	203.24	-90.03	-10.22	-7,681.68	1,850.46	1,444.02	406.44	4.553		
15,200.00	7,696.00	14,989.37	7,696.00	206.78	205.91	-90.03	-9.80	-7,781.68	1,850.56	1,438.79	411.77	4.494		
15,300.00	7,696.00	15,089.37	7,696.00	209.44	208.58	-90.03	-9.38	-7,881.68	1,850.67	1,433.56	417.11	4.437		
15,400.00	7,696.00	15,189.37	7,696.00	212.09	211.26	-90.03	-8.96	-7,981.68	1,850.77	1,428.32	422.45	4.381		
15,500.00	7,696.00	15,289.37	7,696.00	214.75	213.93	-90.03	-8.54	-8,081.68	1,850.88	1,423.09	427.79	4.327		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 34-T3S-R65W - BLUE FED 3-65 33-32-31-36 3AH - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,600.00	7,696.00	15,389.37	7,696.00	217.41	216.60	-90.03	-8.12	-8,181.68	1,850.98	1,417.85	433.13	4.273		
15,700.00	7,696.00	15,489.37	7,696.00	220.06	219.27	-90.03	-7.70	-8,281.67	1,851.09	1,412.61	438.48	4.222		
15,800.00	7,696.00	15,589.37	7,696.00	222.72	221.95	-90.03	-7.27	-8,381.67	1,851.19	1,407.37	443.82	4.171		
15,900.00	7,696.00	15,689.37	7,696.00	225.38	224.62	-90.03	-6.85	-8,481.67	1,851.30	1,402.13	449.17	4.122		
16,000.00	7,696.00	15,789.37	7,696.00	228.05	227.30	-90.03	-6.43	-8,581.67	1,851.40	1,396.89	454.51	4.073		
16,100.00	7,696.00	15,889.37	7,696.00	230.71	229.98	-90.03	-6.01	-8,681.67	1,851.50	1,391.64	459.86	4.026		
16,200.00	7,696.00	15,989.37	7,696.00	233.37	232.65	-90.03	-5.59	-8,781.67	1,851.61	1,386.40	465.21	3.980		
16,300.00	7,696.00	16,089.37	7,696.00	236.03	235.33	-90.03	-5.17	-8,881.67	1,851.71	1,381.15	470.56	3.935		
16,400.00	7,696.00	16,189.37	7,696.00	238.70	238.01	-90.03	-4.75	-8,981.67	1,851.82	1,375.91	475.91	3.891		
16,500.00	7,696.00	16,289.37	7,696.00	241.36	240.68	-90.03	-4.33	-9,081.67	1,851.92	1,370.66	481.26	3.848		
16,600.00	7,696.00	16,389.37	7,696.00	244.03	243.36	-90.03	-3.91	-9,181.67	1,852.03	1,365.41	486.62	3.806		
16,700.00	7,696.00	16,489.37	7,696.00	246.70	246.04	-90.03	-3.49	-9,281.67	1,852.13	1,360.16	491.97	3.765		
16,800.00	7,696.00	16,589.37	7,696.00	249.36	248.72	-90.03	-3.07	-9,381.66	1,852.24	1,354.91	497.33	3.724		
16,900.00	7,696.00	16,689.37	7,696.00	252.03	251.40	-90.03	-2.65	-9,481.66	1,852.34	1,349.66	502.68	3.685		
17,000.00	7,696.00	16,789.37	7,696.00	254.70	254.08	-90.03	-2.23	-9,581.66	1,852.44	1,344.41	508.04	3.646		
17,100.00	7,696.00	16,889.37	7,696.00	257.37	256.76	-90.03	-1.81	-9,681.66	1,852.55	1,339.15	513.39	3.608		
17,200.00	7,696.00	16,989.17	7,696.00	260.04	259.43	-90.03	-1.40	-9,781.45	1,852.66	1,333.92	518.74	3.571		
17,300.00	7,696.00	17,089.17	7,696.00	262.71	262.11	-90.03	-0.99	-9,881.45	1,852.78	1,328.68	524.10	3.535		
17,400.00	7,696.00	17,189.17	7,696.00	265.38	264.79	-90.03	-0.58	-9,981.45	1,852.89	1,323.43	529.46	3.500		
17,500.00	7,696.00	17,289.17	7,696.00	268.05	267.47	-90.03	-0.17	-10,081.45	1,853.01	1,318.19	534.82	3.465		
17,600.00	7,696.00	17,389.17	7,696.00	270.72	270.16	-90.03	0.24	-10,181.45	1,853.12	1,312.94	540.18	3.431		
17,700.00	7,696.00	17,489.17	7,696.00	273.40	272.84	-90.03	0.65	-10,281.45	1,853.24	1,307.70	545.54	3.397		
17,800.00	7,696.00	17,589.17	7,696.00	276.07	275.52	-90.03	1.06	-10,381.45	1,853.36	1,302.45	550.90	3.364		
17,900.00	7,696.00	17,689.17	7,696.00	278.74	278.20	-90.03	1.46	-10,481.45	1,853.47	1,297.21	556.27	3.332		
18,000.00	7,696.00	17,789.17	7,696.00	281.41	280.88	-90.03	1.87	-10,581.45	1,853.59	1,291.96	561.63	3.300		
18,100.00	7,696.00	17,889.17	7,696.00	284.09	283.57	-90.03	2.28	-10,681.45	1,853.70	1,286.71	566.99	3.269		
18,200.00	7,696.00	17,989.17	7,696.00	286.76	286.25	-90.03	2.69	-10,781.45	1,853.82	1,281.46	572.36	3.239		
18,300.00	7,696.00	18,089.17	7,696.00	289.44	288.93	-90.03	3.10	-10,881.44	1,853.93	1,276.21	577.72	3.209		
18,400.00	7,696.00	18,189.17	7,696.00	292.11	291.62	-90.03	3.51	-10,981.44	1,854.05	1,270.96	583.08	3.180		
18,500.00	7,696.00	18,289.17	7,696.00	294.79	294.30	-90.03	3.92	-11,081.44	1,854.16	1,265.71	588.45	3.151		
18,600.00	7,696.00	18,389.17	7,696.00	297.47	296.98	-90.03	4.33	-11,181.44	1,854.28	1,260.46	593.82	3.122		
18,700.00	7,696.00	18,489.17	7,696.00	300.15	299.66	-90.03	4.75	-11,281.44	1,854.39	1,255.21	599.19	3.093		
18,800.00	7,696.00	18,589.17	7,696.00	302.83	302.34	-90.03	5.17	-11,381.44	1,854.50	1,250.00	604.56	3.064		
18,900.00	7,696.00	18,689.17	7,696.00	305.51	305.02	-90.03	5.59	-11,481.44	1,854.61	1,244.79	609.93	3.035		
19,000.00	7,696.00	18,789.17	7,696.00	308.19	307.70	-90.03	6.01	-11,581.44	1,854.72	1,239.58	615.30	3.006		
19,100.00	7,696.00	18,889.17	7,696.00	310.87	310.38	-90.03	6.43	-11,681.44	1,854.83	1,234.37	620.67	2.977		
19,200.00	7,696.00	18,989.17	7,696.00	313.55	313.06	-90.03	6.85	-11,781.44	1,854.94	1,229.16	626.04	2.948		
19,300.00	7,696.00	19,089.17	7,696.00	316.23	315.74	-90.03	7.27	-11,881.44	1,855.05	1,223.95	631.41	2.919		
19,400.00	7,696.00	19,189.17	7,696.00	318.91	318.42	-90.03	7.69	-11,981.44	1,855.16	1,218.74	636.78	2.890		
19,500.00	7,696.00	19,289.17	7,696.00	321.59	321.10	-90.03	8.11	-12,081.44	1,855.27	1,213.53	642.15	2.861		
19,600.00	7,696.00	19,389.17	7,696.00	324.27	323.78	-90.03	8.53	-12,181.44	1,855.38	1,208.32	647.52	2.832		
19,700.00	7,696.00	19,489.17	7,696.00	326.95	326.46	-90.03	8.95	-12,281.44	1,855.49	1,203.11	652.89	2.803		
19,800.00	7,696.00	19,589.17	7,696.00	329.63	329.14	-90.03	9.37	-12,381.44	1,855.60	1,197.90	658.26	2.774		
19,900.00	7,696.00	19,689.17	7,696.00	332.31	331.82	-90.03	9.79	-12,481.44	1,855.71	1,192.69	663.63	2.745		
20,000.00	7,696.00	19,789.17	7,696.00	334.99	334.50	-90.03	10.21	-12,581.44	1,855.82	1,187.48	669.00	2.716		
20,100.00	7,696.00	19,889.17	7,696.00	337.67	337.18	-90.03	10.63	-12,681.44	1,855.93	1,182.27	674.37	2.687		
20,200.00	7,696.00	19,989.17	7,696.00	340.35	340.00	-90.03	11.05	-12,781.44	1,856.04	1,177.06	679.74	2.658		
20,300.00	7,696.00	20,089.17	7,696.00	343.03	342.70	-90.03	11.47	-12,881.44	1,856.15	1,171.85	685.11	2.629		
20,400.00	7,696.00	20,189.17	7,696.00	345.71	345.30	-90.03	11.89	-12,981.44	1,856.26	1,166.64	690.48	2.600		
20,500.00	7,696.00	20,289.17	7,696.00	348.39	347.99	-90.03	12.31	-13,081.44	1,856.37	1,161.43	695.85	2.571		
20,600.00	7,696.00	20,389.17	7,696.00	351.07	350.68	-90.03	12.73	-13,181.44	1,856.48	1,156.22	701.22	2.542		
20,700.00	7,696.00	20,489.17	7,696.00	353.75	353.37	-90.03	13.15	-13,281.44	1,856.59	1,151.01	706.59	2.513		
20,800.00	7,696.00	20,589.17	7,696.00	356.43	356.06	-90.03	13.57	-13,381.44	1,856.70	1,145.80	711.96	2.484		
20,900.00	7,696.00	20,689.17	7,696.00	359.11	358.74	-90.03	13.99	-13,481.44	1,856.81	1,140.59	717.33	2.455		
21,000.00	7,696.00	20,789.17	7,696.00	361.79	361.42	-90.03	14.41	-13,581.44	1,856.92	1,135.38	722.70	2.426		
21,100.00	7,696.00	20,889.17	7,696.00	364.47	364.10	-90.03	14.83	-13,681.44	1,857.03	1,130.17	728.07	2.397		
21,200.00	7,696.00	20,989.17	7,696.00	367.15	366.78	-90.03	15.25	-13,781.44	1,857.14	1,124.96	733.44	2.368		
21,300.00	7,696.00	21,089.17	7,696.00	369.83	369.46	-90.03	15.67	-13,881.44	1,857.25	1,119.75	738.81	2.339		
21,400.00	7,696.00	21,189.17	7,696.00	372.51	372.14	-90.03	16.09	-13,981.44	1,857.36	1,114.54	744.18	2.310		
21,500.00	7,696.00	21,289.17	7,696.00	375.19	374.82	-90.03	16.51	-14,081.44	1,857.47	1,109.33	749.55	2.281		
21,600.00	7,696.00	21,389.17	7,696.00	377.87	377.50	-90.03	16.93	-14,181.44	1,857.58	1,104.12	754.92	2.252		
21,700.00	7,696.00	21,489.17	7,696.00	380.55	380.18	-90.03	17.35	-14,281.44	1,857.69	1,098.91	760.29	2.223		
21,800.00	7,696.00	21,589.17	7,696.00	383.23	382.86	-90.03	17.77	-14,381.44	1,857.80	1,093.70	765.66	2.194		
21,900.00	7,696.00	21,689.17	7,696.00	385.91	385.54	-90.03	18.19	-14,481.44	1,857.91	1,088.49	771.03	2.165		
22,000.00	7,696.00	21,789.17	7,696.00	388.59	388.22	-90.03	18.61	-14,581.44	1,858.02	1,083.28	776.40	2.136		
22,100.00	7,696.00	21,889.17	7,696.00	391.27	390.90	-90.03	19.03	-14,681.44	1,858.13	1,078.07	781.77	2.107		
22,200.00	7,696.00	21,989.17	7,696.00	393.95	393.58	-90.03	19.45	-14,781.44	1,858.24	1,072.86	787.14	2.078		
22,300.00	7,696.00	22,089.17	7,696.00	396.63	396.26	-90.03	19.87	-14,881.44	1,858.35	1,067.65	792.51	2.049		
22,400.00	7,696.00	22,189.17	7,696.00	399.31	398.94	-90.03	20.29	-14,981.44	1,858.46	1,062.44	797.88	2.020		
22,500.00	7,696.00	22,289.17	7,696.00	401.99	401.62	-90.030								

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 34-T3S-R65W - BLUE FED 3-65 33-32-31-36 3AH - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
20,800.00	7,696.00	20,735.12	7,696.00	356.74	360.06	-90.03	197.43	-13,519.50	1,844.88	1,128.88	716.00	2.577		
20,900.00	7,696.00	20,835.12	7,696.00	359.43	362.76	-90.03	205.71	-13,619.16	1,844.76	1,123.37	721.39	2.557		
21,000.00	7,696.00	20,935.12	7,696.00	362.13	365.45	-90.03	213.99	-13,718.82	1,844.64	1,117.86	726.79	2.538		
21,100.00	7,696.00	21,035.12	7,696.00	364.83	368.14	-90.03	222.28	-13,818.47	1,844.53	1,112.34	732.18	2.519		
21,200.00	7,696.00	21,135.12	7,696.00	367.52	370.83	-90.03	230.56	-13,918.13	1,844.41	1,106.83	737.58	2.501		
21,300.00	7,696.00	21,235.12	7,696.00	370.22	373.53	-90.03	238.84	-14,017.79	1,844.29	1,101.31	742.97	2.482		
21,400.00	7,696.00	21,335.12	7,696.00	372.92	376.22	-90.03	247.12	-14,117.44	1,844.17	1,095.80	748.37	2.464		
21,500.00	7,696.00	21,435.12	7,696.00	375.62	378.91	-90.03	255.40	-14,217.10	1,844.05	1,090.28	753.76	2.446		
21,600.00	7,696.00	21,535.12	7,696.00	378.31	381.60	-90.03	263.69	-14,316.76	1,843.93	1,084.77	759.16	2.429		
21,700.00	7,696.00	21,635.12	7,696.00	381.01	384.30	-90.03	271.97	-14,416.41	1,843.81	1,079.25	764.56	2.412		
21,800.00	7,696.00	21,735.12	7,696.00	383.71	386.99	-90.03	280.25	-14,516.07	1,843.69	1,073.74	769.95	2.395		
21,900.00	7,696.00	21,835.12	7,696.00	386.41	389.69	-90.03	288.53	-14,615.73	1,843.57	1,068.22	775.35	2.378		
22,000.00	7,696.00	21,935.12	7,696.00	389.10	392.38	-90.03	296.81	-14,715.38	1,843.45	1,062.71	780.75	2.361		
22,100.00	7,696.00	22,035.12	7,696.00	391.80	395.07	-90.03	305.09	-14,815.04	1,843.34	1,057.19	786.15	2.345		
22,200.00	7,696.00	22,135.12	7,696.00	394.50	397.77	-90.03	313.38	-14,914.69	1,843.22	1,051.67	791.54	2.329		
22,300.00	7,696.00	22,235.12	7,696.00	397.20	400.46	-90.03	321.66	-15,014.35	1,843.10	1,046.16	796.94	2.313		
22,400.00	7,696.00	22,335.12	7,696.00	399.90	403.16	-90.03	329.94	-15,114.01	1,842.98	1,040.64	802.34	2.297		
22,500.00	7,696.00	22,435.12	7,696.00	402.60	405.85	-90.03	338.22	-15,213.66	1,842.86	1,035.12	807.74	2.282		
22,600.00	7,696.00	22,535.12	7,696.00	405.29	408.55	-90.03	346.50	-15,313.32	1,842.74	1,029.60	813.14	2.266		
22,700.00	7,696.00	22,635.12	7,696.00	407.99	411.24	-90.03	354.79	-15,412.98	1,842.62	1,024.09	818.53	2.251		
22,800.00	7,696.00	22,735.12	7,696.00	410.69	413.94	-90.03	363.07	-15,512.63	1,842.50	1,018.57	823.93	2.236		
22,900.00	7,696.00	22,835.12	7,696.00	413.39	416.63	-90.03	371.35	-15,612.29	1,842.38	1,013.05	829.33	2.222		
23,000.00	7,696.00	22,935.12	7,696.00	416.09	419.33	-90.03	379.63	-15,711.95	1,842.26	1,007.53	834.73	2.207		
23,100.00	7,696.00	23,035.12	7,696.00	418.79	422.03	-90.03	387.91	-15,811.60	1,842.14	1,002.01	840.13	2.193		
23,200.00	7,696.00	23,135.12	7,696.00	421.49	424.72	-90.03	396.20	-15,911.26	1,842.03	996.50	845.53	2.179		
23,300.00	7,696.00	23,235.12	7,696.00	424.19	427.42	-90.03	404.48	-16,010.91	1,841.91	990.98	850.93	2.165		
23,400.00	7,696.00	23,335.12	7,696.00	426.89	430.11	-90.03	412.76	-16,110.57	1,841.79	985.46	856.33	2.151		
23,500.00	7,696.00	23,435.12	7,696.00	429.59	432.81	-90.03	421.04	-16,210.23	1,841.67	979.94	861.73	2.137		
23,600.00	7,696.00	23,535.12	7,696.00	432.29	435.51	-90.03	429.32	-16,309.88	1,841.55	974.42	867.13	2.124		
23,700.00	7,696.00	23,635.12	7,696.00	434.99	438.20	-90.03	437.60	-16,409.54	1,841.43	968.90	872.53	2.110		
23,800.00	7,696.00	23,735.12	7,696.00	437.69	440.90	-90.03	445.89	-16,509.20	1,841.31	963.38	877.93	2.097		
23,900.00	7,696.00	23,835.12	7,696.00	440.39	443.60	-90.03	454.17	-16,608.85	1,841.19	957.86	883.33	2.084		
24,000.00	7,696.00	23,935.12	7,696.00	443.09	446.29	-90.03	462.45	-16,708.51	1,841.07	952.34	888.73	2.072		
24,100.00	7,696.00	24,035.12	7,696.00	445.79	448.99	-90.03	470.73	-16,808.17	1,840.95	946.82	894.13	2.059		
24,200.00	7,696.00	24,135.12	7,696.00	448.49	451.69	-90.03	479.01	-16,907.82	1,840.84	941.30	899.54	2.046		
24,300.00	7,696.00	24,235.12	7,696.00	451.19	454.39	-90.03	487.30	-17,007.48	1,840.72	935.78	904.94	2.034		
24,400.00	7,696.00	24,335.12	7,696.00	453.89	457.08	-90.03	495.58	-17,107.13	1,840.60	930.26	910.34	2.022		
24,500.00	7,696.00	24,435.12	7,696.00	456.59	459.78	-90.03	503.86	-17,206.79	1,840.48	924.74	915.74	2.010		
24,600.00	7,696.00	24,535.12	7,696.00	459.29	462.48	-90.03	512.14	-17,306.45	1,840.36	919.22	921.14	1.998		
24,700.00	7,696.00	24,635.12	7,696.00	461.99	465.18	-90.03	520.42	-17,406.10	1,840.24	913.70	926.54	1.986		
24,800.00	7,696.00	24,735.12	7,696.00	464.69	467.88	-90.03	528.70	-17,505.76	1,840.12	908.17	931.95	1.974		
24,900.00	7,696.00	24,835.12	7,696.00	467.39	470.57	-90.03	536.99	-17,605.42	1,840.00	902.65	937.35	1.963		
25,000.00	7,696.00	24,935.12	7,696.00	470.09	473.27	-90.03	545.27	-17,705.07	1,839.88	897.13	942.75	1.952		
25,100.00	7,696.00	25,035.12	7,696.00	472.79	475.97	-90.03	553.55	-17,804.73	1,839.76	891.61	948.15	1.940		
25,200.00	7,696.00	25,135.12	7,696.00	475.49	478.67	-90.03	561.83	-17,904.39	1,839.64	886.09	953.56	1.929		
25,300.00	7,696.00	25,235.12	7,696.00	478.19	481.37	-90.03	570.11	-18,004.04	1,839.53	880.57	958.96	1.918		
25,400.00	7,696.00	25,335.12	7,696.00	480.89	484.06	-90.03	578.40	-18,103.70	1,839.41	875.05	964.36	1.907		
25,500.00	7,696.00	25,435.12	7,696.00	483.59	486.76	-90.03	586.68	-18,203.36	1,839.29	869.52	969.76	1.897		
25,600.00	7,696.00	25,535.12	7,696.00	486.30	489.46	-90.03	594.96	-18,303.01	1,839.17	864.00	975.17	1.886		
25,700.00	7,696.00	25,635.12	7,696.00	489.00	492.16	-90.03	603.24	-18,402.67	1,839.05	858.48	980.57	1.875		
25,800.00	7,696.00	25,735.12	7,696.00	491.70	494.86	-90.03	611.52	-18,502.32	1,838.93	852.96	985.97	1.865		
25,900.00	7,696.00	25,835.12	7,696.00	494.40	497.56	-90.03	619.80	-18,601.98	1,838.81	847.43	991.38	1.855		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 34-T3S-R65W - BLUE FED 3-65 33-32-31-36 3AH - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
26,000.00	7,696.00	25,935.12	7,696.00	497.10	500.26	-90.03	628.09	-18,701.64	1,838.69	841.91	996.78	1.845		
26,100.00	7,696.00	26,035.12	7,696.00	499.80	502.96	-90.03	636.37	-18,801.29	1,838.57	836.39	1,002.18	1.835		
26,200.00	7,696.00	26,135.12	7,696.00	502.50	505.66	-90.03	644.65	-18,900.95	1,838.45	830.87	1,007.59	1.825		
26,300.00	7,696.00	26,235.12	7,696.00	505.21	508.36	-90.03	652.93	-19,000.61	1,838.34	825.34	1,012.99	1.815		
26,400.00	7,696.00	26,335.12	7,696.00	507.91	511.05	-90.03	661.21	-19,100.26	1,838.22	819.82	1,018.40	1.805		
26,500.00	7,696.00	26,435.12	7,696.00	510.61	513.75	-90.03	669.50	-19,199.92	1,838.10	814.30	1,023.80	1.795		
26,600.00	7,696.00	26,535.12	7,696.00	513.31	516.45	-90.03	677.78	-19,299.58	1,837.98	808.77	1,029.20	1.786		
26,700.00	7,696.00	26,635.12	7,696.00	516.01	519.15	-90.03	686.06	-19,399.23	1,837.86	803.25	1,034.61	1.776		
26,800.00	7,696.00	26,735.12	7,696.00	518.71	521.85	-90.03	694.34	-19,498.89	1,837.74	797.73	1,040.01	1.767		
26,900.00	7,696.00	26,835.12	7,696.00	521.42	524.55	-90.03	702.62	-19,598.54	1,837.62	792.20	1,045.42	1.758		
27,000.00	7,696.00	26,935.12	7,696.00	524.12	527.25	-90.03	710.90	-19,698.20	1,837.50	786.68	1,050.82	1.749		
27,100.00	7,696.00	27,035.12	7,696.00	526.82	529.95	-90.03	719.19	-19,797.86	1,837.38	781.16	1,056.23	1.740		
27,200.00	7,696.00	27,135.12	7,696.00	529.52	532.65	-90.03	727.47	-19,897.51	1,837.26	775.63	1,061.63	1.731		
27,300.00	7,696.00	27,235.12	7,696.00	532.22	535.35	-90.03	735.75	-19,997.17	1,837.14	770.11	1,067.04	1.722		
27,400.00	7,696.00	27,335.12	7,696.00	534.93	538.05	-90.03	744.03	-20,096.83	1,837.03	764.58	1,072.44	1.713		
27,500.00	7,696.00	27,435.12	7,696.00	537.63	540.75	-90.03	752.31	-20,196.48	1,836.91	759.06	1,077.85	1.704		
27,600.00	7,696.00	27,535.12	7,696.00	540.33	543.45	-90.03	760.60	-20,296.14	1,836.79	753.54	1,083.25	1.696		
27,700.00	7,696.00	27,635.12	7,696.00	543.03	546.15	-90.03	768.88	-20,395.80	1,836.67	748.01	1,088.66	1.687		
27,800.00	7,696.00	27,735.12	7,696.00	545.73	548.85	-90.03	777.16	-20,495.45	1,836.55	742.49	1,094.06	1.679		
27,900.00	7,696.00	27,835.12	7,696.00	548.44	551.55	-90.03	785.44	-20,595.11	1,836.43	736.96	1,099.47	1.670		
28,000.00	7,696.00	27,935.12	7,696.00	551.14	554.25	-90.03	793.72	-20,694.77	1,836.31	731.44	1,104.87	1.662		
28,100.00	7,696.00	28,035.11	7,696.00	553.84	556.96	-90.03	802.01	-20,794.42	1,836.19	725.91	1,110.28	1.654		
28,200.00	7,696.00	28,135.11	7,696.00	556.54	559.66	-90.03	810.29	-20,894.08	1,836.07	720.39	1,115.68	1.646		
28,300.00	7,696.00	28,235.11	7,696.00	559.25	562.36	-90.03	818.57	-20,993.73	1,835.95	714.86	1,121.09	1.638		
28,400.00	7,696.00	28,335.11	7,696.00	561.95	565.06	-90.03	826.85	-21,093.39	1,835.84	709.34	1,126.50	1.630		
28,500.00	7,696.00	28,435.11	7,696.00	564.65	567.76	-90.03	835.13	-21,193.05	1,835.72	703.81	1,131.90	1.622		
28,600.00	7,696.00	28,535.11	7,696.00	567.35	570.46	-90.03	843.41	-21,292.70	1,835.60	698.29	1,137.31	1.614		
28,661.52	7,696.00	28,596.63	7,696.00	569.02	572.12	-90.03	848.51	-21,354.01	1,835.52	694.89	1,140.63	1.609		
28,700.00	7,696.00	28,591.82	7,696.00	570.06	571.99	-90.03	848.11	-21,349.21	1,835.99	694.11	1,141.88	1.608 SF		
28,782.52	7,696.00	28,591.82	7,696.00	572.29	571.99	-90.03	848.11	-21,349.21	1,839.69	696.67	1,143.02	1.609		



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 34-T3S-R65W - BLUE FED 3-65 33-32-31-36 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	2.00	-2.00	0.00	0.00	89.75	0.36	80.14	80.14					
100.00	100.00	102.00	98.00	0.13	0.14	89.75	0.36	80.14	80.14	79.87	0.28	290.345 CC		
200.00	199.98	202.02	197.98	0.49	0.50	99.38	0.36	80.14	80.41	79.41	0.99	80.955 ES		
300.00	299.84	302.16	297.84	0.86	0.86	102.99	0.36	80.14	81.43	79.71	1.72	47.447		
400.00	399.45	402.55	397.45	1.23	1.22	108.74	0.36	80.14	83.82	81.37	2.45	34.198		
500.00	498.70	496.70	496.70	1.63	1.56	116.10	0.36	80.14	88.51	85.33	3.18	27.856		
600.00	597.47	595.58	595.56	2.04	1.90	125.22	-1.04	79.37	96.41	92.50	3.92	24.623		
700.00	695.62	692.61	692.47	2.49	2.22	135.65	-5.31	77.01	109.30	104.66	4.64	23.549		
800.00	793.06	787.21	786.73	2.97	2.55	145.74	-12.24	73.18	129.03	123.67	5.36	24.073		
900.00	890.04	881.41	880.41	3.48	2.89	154.26	-20.86	68.42	154.50	148.44	6.06	25.480		
1,000.00	987.02	975.81	974.29	3.99	3.25	160.40	-29.54	63.62	182.41	175.65	6.76	26.990		
1,100.00	1,084.00	1,070.22	1,068.18	4.51	3.60	164.91	-38.22	58.82	211.77	204.32	7.46	28.404		
1,200.00	1,180.98	1,164.63	1,162.06	5.03	3.96	168.34	-46.90	54.03	242.07	233.91	8.16	29.680		
1,300.00	1,277.96	1,259.04	1,255.95	5.56	4.33	171.00	-55.58	49.23	272.99	264.13	8.86	30.804		
1,400.00	1,374.94	1,353.44	1,349.83	6.09	4.70	173.13	-64.26	44.44	304.34	294.77	9.57	31.796		
1,500.00	1,471.92	1,447.85	1,443.72	6.61	5.06	174.86	-72.94	39.64	336.00	325.72	10.28	32.671		
1,600.00	1,568.90	1,542.26	1,537.60	7.14	5.43	176.29	-81.62	34.85	367.89	356.89	11.00	33.444		
1,700.00	1,665.88	1,636.67	1,631.49	7.67	5.81	177.50	-90.30	30.05	399.96	388.24	11.72	34.131		
1,800.00	1,762.86	1,731.07	1,725.37	8.21	6.18	178.53	-98.98	25.25	432.16	419.73	12.44	34.744		
1,900.00	1,859.84	1,825.48	1,819.26	8.74	6.55	179.41	-107.66	20.46	464.48	451.32	13.16	35.293		
2,000.00	1,956.83	1,919.89	1,913.14	9.27	6.93	-179.81	-116.34	15.66	496.87	482.99	13.88	35.787		
2,100.00	2,053.81	2,014.30	2,007.03	9.80	7.30	-179.14	-125.02	10.87	529.34	514.74	14.61	36.234		
2,200.00	2,150.79	2,108.70	2,100.91	10.34	7.68	-178.54	-133.70	6.07	561.87	546.54	15.34	36.639		
2,300.00	2,247.77	2,203.11	2,194.80	10.87	8.06	-178.00	-142.38	1.27	594.45	578.39	16.06	37.009		
2,400.00	2,344.75	2,302.48	2,288.68	11.40	8.45	-177.53	-151.06	-3.52	627.07	610.26	16.81	37.306		
2,500.00	2,441.73	2,408.08	2,382.57	11.94	8.87	-177.10	-159.74	-8.32	659.72	642.14	17.58	37.528		
2,600.00	2,538.71	2,486.33	2,476.45	12.47	9.19	-176.71	-168.42	-13.11	692.41	674.16	18.25	37.943		
2,700.00	2,635.69	2,580.74	2,570.34	13.01	9.56	-176.35	-177.10	-17.91	725.12	706.14	18.98	38.207		
2,800.00	2,732.67	2,675.15	2,664.23	13.54	9.94	-176.03	-185.78	-22.70	757.85	738.14	19.71	38.452		
2,900.00	2,829.65	2,769.55	2,758.11	14.08	10.32	-175.73	-194.46	-27.50	790.60	770.16	20.44	38.679		
3,000.00	2,926.63	2,863.96	2,852.00	14.61	10.70	-175.45	-203.14	-32.30	823.38	802.20	21.17	38.890		
3,100.00	3,023.61	2,958.37	2,945.88	15.14	11.07	-175.20	-211.82	-37.09	856.16	834.26	21.90	39.087		
3,200.00	3,120.59	3,052.78	3,039.77	15.68	11.45	-174.97	-220.50	-41.89	888.96	866.33	22.64	39.272		
3,300.00	3,217.57	3,147.18	3,133.65	16.21	11.83	-174.75	-229.18	-46.68	921.78	898.41	23.37	39.444		
3,400.00	3,314.56	3,241.59	3,227.54	16.75	12.21	-174.55	-237.86	-51.48	954.60	930.50	24.10	39.607		
3,500.00	3,411.54	3,336.00	3,321.42	17.28	12.59	-174.36	-246.54	-56.27	987.43	962.60	24.84	39.759		
3,600.00	3,508.52	3,430.41	3,415.31	17.82	12.97	-174.18	-255.22	-61.07	1,020.28	994.71	25.57	39.903		
3,700.00	3,605.50	3,524.81	3,509.19	18.36	13.35	-174.01	-263.90	-65.87	1,053.13	1,026.82	26.30	40.038		
3,800.00	3,702.48	3,619.22	3,603.08	18.89	13.73	-173.86	-272.58	-70.66	1,085.98	1,058.95	27.04	40.166		
3,900.00	3,799.46	3,713.63	3,696.96	19.43	14.10	-173.71	-281.26	-75.46	1,118.85	1,091.08	27.77	40.287		
4,000.00	3,896.44	3,808.03	3,790.85	19.96	14.48	-173.57	-289.94	-80.25	1,151.72	1,123.21	28.51	40.402		
4,100.00	3,993.42	3,902.44	3,884.73	20.50	14.86	-173.44	-298.62	-85.05	1,184.60	1,155.36	29.24	40.511		
4,200.00	4,090.40	4,003.15	3,978.62	21.03	15.27	-173.32	-307.30	-89.85	1,217.48	1,187.48	30.00	40.583		
4,300.00	4,187.38	4,108.74	4,072.50	21.57	15.69	-173.20	-315.98	-94.64	1,250.37	1,219.59	30.78	40.626		
4,400.00	4,284.36	4,185.66	4,166.39	22.10	16.00	-173.09	-324.66	-99.44	1,283.26	1,251.81	31.45	40.807		
4,500.00	4,381.34	4,280.07	4,260.27	22.64	16.38	-172.98	-333.34	-104.23	1,316.15	1,283.97	32.18	40.896		
4,600.00	4,478.32	4,374.48	4,354.16	23.17	16.76	-172.88	-342.02	-109.03	1,349.05	1,316.13	32.92	40.981		
4,700.00	4,575.31	4,468.89	4,448.04	23.71	17.14	-172.79	-350.70	-113.82	1,381.96	1,348.30	33.66	41.062		
4,800.00	4,672.29	4,563.29	4,541.93	24.25	17.52	-172.69	-359.38	-118.62	1,414.86	1,380.47	34.39	41.140		
4,900.00	4,769.27	4,657.70	4,635.81	24.78	17.90	-172.61	-368.06	-123.42	1,447.77	1,412.64	35.13	41.214		
5,000.00	4,866.25	4,752.11	4,729.70	25.32	18.28	-172.52	-376.74	-128.21	1,480.68	1,444.82	35.86	41.286		
5,100.00	4,963.23	4,846.52	4,823.58	25.85	18.66	-172.44	-385.42	-133.01	1,513.60	1,477.00	36.60	41.354		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 34-T3S-R65W - BLUE FED 3-65 33-32-31-36 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	5,060.21	4,940.92	4,917.47	26.39	19.04	-172.37	-394.10	-137.80	1,546.52	1,509.18	37.34	41.419		
5,300.00	5,157.19	5,035.33	5,011.35	26.92	19.42	-172.29	-402.78	-142.60	1,579.44	1,541.36	38.08	41.482		
5,400.00	5,254.17	5,129.74	5,105.24	27.46	19.80	-172.22	-411.46	-147.40	1,612.36	1,573.54	38.81	41.542		
5,500.00	5,351.15	5,224.15	5,199.12	28.00	20.18	-172.16	-420.14	-152.19	1,645.28	1,605.73	39.55	41.600		
5,600.00	5,448.13	5,318.55	5,293.01	28.53	20.56	-172.09	-428.82	-156.99	1,678.21	1,637.92	40.29	41.656		
5,700.00	5,545.11	5,412.96	5,386.89	29.07	20.94	-172.03	-437.50	-161.78	1,711.13	1,670.11	41.03	41.709		
5,800.00	5,642.09	5,507.37	5,480.78	29.60	21.32	-171.97	-446.18	-166.58	1,744.06	1,702.30	41.76	41.761		
5,900.00	5,739.07	5,601.77	5,574.66	30.14	21.70	-171.91	-454.86	-171.37	1,776.99	1,734.49	42.50	41.810		
6,000.00	5,836.05	5,703.82	5,668.55	30.67	22.11	-171.86	-463.54	-176.17	1,809.93	1,766.66	43.27	41.830		
6,100.00	5,933.04	5,790.59	5,762.43	31.21	22.46	-171.80	-472.22	-180.97	1,842.86	1,798.88	43.98	41.904		
6,200.00	6,030.02	5,885.00	5,856.32	31.75	22.84	-171.75	-480.90	-185.76	1,875.80	1,831.08	44.72	41.949		
6,300.00	6,127.00	5,979.40	5,950.20	32.28	23.22	-171.70	-489.58	-190.56	1,908.73	1,863.28	45.46	41.992		
6,400.00	6,223.98	6,073.81	6,044.09	32.82	23.60	-171.65	-498.26	-195.35	1,941.67	1,895.48	46.19	42.033		
6,500.00	6,320.96	6,168.22	6,137.97	33.35	23.98	-171.61	-506.94	-200.15	1,974.61	1,927.68	46.93	42.073		
6,600.00	6,417.94	6,262.63	6,231.86	33.89	24.36	-171.56	-515.62	-204.95	2,007.55	1,959.88	47.67	42.112		
6,700.00	6,514.92	6,357.03	6,325.74	34.43	24.74	-171.52	-524.30	-209.74	2,040.49	1,992.08	48.41	42.149		
6,800.00	6,611.90	6,451.44	6,419.63	34.96	25.12	-171.48	-532.98	-214.54	2,073.43	2,024.28	49.15	42.185		
6,900.00	6,708.88	6,545.85	6,513.51	35.50	25.50	-171.43	-541.66	-219.33	2,106.38	2,056.49	49.89	42.220		
7,000.00	6,805.86	6,640.26	6,607.40	36.03	25.88	-171.40	-550.34	-224.13	2,139.32	2,088.69	50.63	42.254		
7,100.00	6,902.84	6,734.66	6,701.28	36.57	26.26	-171.36	-559.02	-228.92	2,172.27	2,120.90	51.37	42.287		
7,200.00	6,999.82	6,829.07	6,795.17	37.11	26.64	-171.32	-567.70	-233.72	2,205.21	2,153.10	52.11	42.318		
7,300.00	7,096.80	6,923.48	6,889.05	37.64	27.02	-171.28	-576.38	-238.52	2,238.16	2,185.31	52.85	42.349		
7,400.00	7,193.73	7,017.88	6,982.94	38.18	27.40	-157.28	-585.06	-243.31	2,271.10	2,217.50	53.59	42.377		
7,500.00	7,289.01	7,111.38	7,075.91	38.74	27.77	-128.28	-593.65	-248.06	2,303.62	2,249.27	54.35	42.384		
7,600.00	7,379.77	7,202.59	7,166.62	39.30	28.14	-112.85	-602.04	-252.83	2,335.06	2,279.94	55.12	42.361		
7,700.00	7,463.24	7,304.83	7,266.96	39.86	28.58	-103.96	-611.27	-269.27	2,364.69	2,308.64	56.05	42.189		
7,800.00	7,536.89	7,416.82	7,371.61	40.42	29.11	-98.30	-620.81	-307.48	2,391.52	2,334.35	57.17	41.829		
7,900.00	7,598.48	7,541.01	7,476.54	41.00	29.75	-94.58	-630.26	-372.77	2,414.63	2,356.05	58.58	41.222		
8,000.00	7,646.13	7,679.25	7,573.83	41.60	30.57	-92.18	-638.88	-470.13	2,433.05	2,372.66	60.40	40.283		
8,100.00	7,678.41	7,831.47	7,650.73	42.24	31.71	-90.78	-645.47	-600.81	2,445.87	2,383.05	62.83	38.930		
8,200.00	7,694.32	7,994.12	7,692.09	42.94	33.33	-90.13	-648.66	-757.52	2,452.31	2,386.35	65.97	37.176		
8,300.00	7,696.00	8,120.83	7,696.00	43.71	34.89	-90.05	-648.50	-884.08	2,453.06	2,384.05	69.01	35.545		
8,400.00	7,696.00	8,220.83	7,696.00	44.60	36.29	-90.05	-648.09	-984.07	2,453.18	2,381.24	71.94	34.100		
8,500.00	7,696.00	8,320.83	7,696.00	45.64	37.85	-90.05	-647.68	-1,084.07	2,453.29	2,378.15	75.14	32.648		
8,600.00	7,696.00	8,420.83	7,696.00	46.81	39.54	-90.05	-647.27	-1,184.07	2,453.40	2,374.82	78.58	31.220		
8,700.00	7,696.00	8,520.83	7,696.00	48.13	41.34	-90.05	-646.85	-1,284.07	2,453.52	2,371.28	82.23	29.836		
8,800.00	7,696.00	8,620.83	7,696.00	49.57	43.24	-90.05	-646.44	-1,384.07	2,453.63	2,367.56	86.07	28.508		
8,900.00	7,696.00	8,720.83	7,696.00	51.13	45.22	-90.05	-646.03	-1,484.07	2,453.75	2,363.68	90.06	27.245		
9,000.00	7,696.00	8,820.83	7,696.00	52.80	47.28	-90.05	-645.62	-1,584.07	2,453.86	2,359.66	94.20	26.051		
9,100.00	7,696.00	8,920.83	7,696.00	54.57	49.40	-90.05	-645.21	-1,684.07	2,453.97	2,355.53	98.45	24.927		
9,200.00	7,696.00	9,021.10	7,696.00	56.42	51.58	-90.05	-644.79	-1,784.34	2,454.08	2,351.26	102.82	23.868		
9,300.00	7,696.00	9,121.10	7,696.00	58.36	53.80	-90.05	-644.37	-1,884.34	2,454.18	2,346.91	107.27	22.878		
9,400.00	7,696.00	9,221.10	7,696.00	60.36	56.07	-90.05	-643.95	-1,984.34	2,454.29	2,342.47	111.81	21.950		
9,500.00	7,696.00	9,321.10	7,696.00	62.42	58.38	-90.05	-643.53	-2,084.33	2,454.39	2,337.97	116.42	21.082		
9,600.00	7,696.00	9,421.10	7,696.00	64.54	60.71	-90.05	-643.10	-2,184.33	2,454.49	2,333.39	121.10	20.268		
9,700.00	7,696.00	9,521.10	7,696.00	66.70	63.08	-90.05	-642.68	-2,284.33	2,454.59	2,328.76	125.83	19.507		
9,800.00	7,696.00	9,621.10	7,696.00	68.91	65.47	-90.05	-642.26	-2,384.33	2,454.70	2,324.08	130.62	18.793		
9,900.00	7,696.00	9,721.10	7,696.00	71.15	67.89	-90.05	-641.84	-2,484.33	2,454.80	2,319.35	135.45	18.124		
10,000.00	7,696.00	9,821.10	7,696.00	73.43	70.33	-90.05	-641.42	-2,584.33	2,454.90	2,314.59	140.32	17.495		
10,100.00	7,696.00	9,921.10	7,696.00	75.74	72.78	-90.05	-640.99	-2,684.33	2,455.01	2,309.78	145.23	16.905		
10,200.00	7,696.00	10,021.10	7,696.00	78.08	75.26	-90.05	-640.57	-2,784.33	2,455.11	2,304.94	150.17	16.349		
10,300.00	7,696.00	10,121.10	7,696.00	80.44	77.74	-90.05	-640.15	-2,884.33	2,455.21	2,300.07	155.14	15.826		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 34-T3S-R65W - BLUE FED 3-65 33-32-31-36 3BH - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	7,696.00	10,221.10	7,696.00	82.83	80.24	-90.05	-639.73	-2,984.33	2,455.31	2,295.18	160.14	15.333		
10,500.00	7,696.00	10,321.10	7,696.00	85.23	82.76	-90.05	-639.31	-3,084.33	2,455.42	2,290.26	165.16	14.867		
10,600.00	7,696.00	10,421.10	7,696.00	87.65	85.28	-90.05	-638.88	-3,184.32	2,455.52	2,285.31	170.21	14.427		
10,700.00	7,696.00	10,521.10	7,696.00	90.09	87.82	-90.05	-638.46	-3,284.32	2,455.62	2,280.35	175.27	14.010		
10,800.00	7,696.00	10,621.10	7,696.00	92.55	90.36	-90.05	-638.04	-3,384.32	2,455.73	2,275.37	180.36	13.616		
10,900.00	7,696.00	10,721.10	7,696.00	95.02	92.91	-90.05	-637.62	-3,484.32	2,455.83	2,270.37	185.46	13.242		
11,000.00	7,696.00	10,821.10	7,696.00	97.50	95.48	-90.05	-637.20	-3,584.32	2,455.93	2,265.35	190.58	12.887		
11,100.00	7,696.00	10,921.10	7,696.00	99.99	98.04	-90.05	-636.77	-3,684.32	2,456.03	2,260.32	195.71	12.549		
11,200.00	7,696.00	11,021.10	7,696.00	102.50	100.62	-90.05	-636.35	-3,784.32	2,456.14	2,255.28	200.86	12.228		
11,300.00	7,696.00	11,121.10	7,696.00	105.01	103.20	-90.05	-635.93	-3,884.32	2,456.24	2,250.22	206.02	11.922		
11,400.00	7,696.00	11,221.10	7,696.00	107.54	105.79	-90.05	-635.51	-3,984.32	2,456.34	2,245.15	211.19	11.631		
11,500.00	7,696.00	11,321.10	7,696.00	110.07	108.38	-90.05	-635.09	-4,084.32	2,456.45	2,240.07	216.37	11.353		
11,600.00	7,696.00	11,421.10	7,696.00	112.61	110.98	-90.05	-634.67	-4,184.32	2,456.55	2,234.98	221.57	11.087		
11,700.00	7,696.00	11,521.10	7,696.00	115.16	113.58	-90.05	-634.24	-4,284.31	2,456.65	2,229.88	226.77	10.833		
11,800.00	7,696.00	11,621.10	7,696.00	117.71	116.19	-90.05	-633.82	-4,384.31	2,456.75	2,224.78	231.98	10.590		
11,900.00	7,696.00	11,721.10	7,696.00	120.27	118.80	-90.05	-633.40	-4,484.31	2,456.86	2,219.66	237.20	10.358		
12,000.00	7,696.00	11,821.10	7,696.00	122.84	121.41	-90.05	-632.98	-4,584.31	2,456.96	2,214.54	242.42	10.135		
12,100.00	7,696.00	11,920.99	7,696.00	125.41	124.03	-90.05	-632.56	-4,684.20	2,457.06	2,209.41	247.65	9.921		
12,200.00	7,696.00	12,020.99	7,696.00	127.99	126.65	-90.05	-632.14	-4,784.20	2,457.17	2,204.28	252.89	9.716		
12,300.00	7,696.00	12,120.99	7,696.00	130.58	129.27	-90.05	-631.72	-4,884.19	2,457.28	2,199.14	258.14	9.519		
12,400.00	7,696.00	12,220.99	7,696.00	133.16	131.90	-90.05	-631.31	-4,984.19	2,457.39	2,193.99	263.39	9.330		
12,500.00	7,696.00	12,320.99	7,696.00	135.76	134.53	-90.05	-630.89	-5,084.19	2,457.49	2,188.84	268.65	9.148		
12,600.00	7,696.00	12,420.99	7,696.00	138.35	137.16	-90.05	-630.47	-5,184.19	2,457.60	2,183.69	273.91	8.972		
12,700.00	7,696.00	12,520.99	7,696.00	140.95	139.80	-90.05	-630.05	-5,284.19	2,457.71	2,178.53	279.18	8.803		
12,800.00	7,696.00	12,620.99	7,696.00	143.56	142.43	-90.05	-629.64	-5,384.19	2,457.82	2,173.36	284.45	8.641		
12,900.00	7,696.00	12,720.99	7,696.00	146.16	145.07	-90.05	-629.22	-5,484.19	2,457.92	2,168.19	289.73	8.484		
13,000.00	7,696.00	12,820.99	7,696.00	148.77	147.72	-90.05	-628.80	-5,584.19	2,458.03	2,163.02	295.01	8.332		
13,100.00	7,696.00	12,920.99	7,696.00	151.39	150.36	-90.05	-628.38	-5,684.19	2,458.14	2,157.84	300.30	8.186		
13,200.00	7,696.00	13,020.99	7,696.00	154.01	153.00	-90.05	-627.97	-5,784.19	2,458.25	2,152.66	305.59	8.044		
13,300.00	7,696.00	13,120.99	7,696.00	156.63	155.65	-90.05	-627.55	-5,884.19	2,458.35	2,147.47	310.88	7.908		
13,400.00	7,696.00	13,220.99	7,696.00	159.25	158.30	-90.05	-627.13	-5,984.18	2,458.46	2,142.29	316.17	7.776		
13,500.00	7,696.00	13,320.99	7,696.00	161.87	160.95	-90.05	-626.71	-6,084.18	2,458.57	2,137.09	321.47	7.648		
13,600.00	7,696.00	13,420.99	7,696.00	164.50	163.60	-90.05	-626.30	-6,184.18	2,458.67	2,131.90	326.78	7.524		
13,700.00	7,696.00	13,520.99	7,696.00	167.13	166.26	-90.05	-625.88	-6,284.18	2,458.78	2,126.70	332.08	7.404		
13,800.00	7,696.00	13,620.99	7,696.00	169.76	168.91	-90.05	-625.46	-6,384.18	2,458.89	2,121.50	337.39	7.288		
13,900.00	7,696.00	13,720.99	7,696.00	172.39	171.57	-90.05	-625.05	-6,484.18	2,459.00	2,116.30	342.70	7.175		
14,000.00	7,696.00	13,820.99	7,696.00	175.03	174.22	-90.05	-624.63	-6,584.18	2,459.10	2,111.09	348.01	7.066		
14,100.00	7,696.00	13,920.99	7,696.00	177.67	176.88	-90.05	-624.21	-6,684.18	2,459.21	2,105.88	353.33	6.960		
14,200.00	7,696.00	14,020.99	7,696.00	180.31	179.54	-90.05	-623.79	-6,784.18	2,459.32	2,100.67	358.65	6.857		
14,300.00	7,696.00	14,120.99	7,696.00	182.95	182.20	-90.05	-623.38	-6,884.18	2,459.43	2,095.46	363.97	6.757		
14,400.00	7,696.00	14,220.99	7,696.00	185.59	184.86	-90.05	-622.96	-6,984.18	2,459.53	2,090.25	369.29	6.660		
14,500.00	7,696.00	14,320.99	7,696.00	188.23	187.53	-90.05	-622.54	-7,084.17	2,459.64	2,085.03	374.61	6.566		
14,600.00	7,696.00	14,420.99	7,696.00	190.88	190.19	-90.05	-622.12	-7,184.17	2,459.75	2,079.81	379.94	6.474		
14,700.00	7,696.00	14,520.99	7,696.00	193.53	192.86	-90.05	-621.71	-7,284.17	2,459.86	2,074.59	385.27	6.385		
14,800.00	7,696.00	14,620.99	7,696.00	196.17	195.52	-90.05	-621.29	-7,384.17	2,459.96	2,069.37	390.60	6.298		
14,900.00	7,696.00	14,720.99	7,696.00	198.82	198.19	-90.05	-620.87	-7,484.17	2,460.07	2,064.14	395.93	6.213		
15,000.00	7,696.00	14,820.99	7,696.00	201.48	200.85	-90.05	-620.46	-7,584.17	2,460.18	2,058.92	401.26	6.131		
15,100.00	7,696.00	14,920.99	7,696.00	204.13	203.52	-90.05	-620.04	-7,684.17	2,460.29	2,053.69	406.60	6.051		
15,200.00	7,696.00	15,020.99	7,696.00	206.78	206.19	-90.05	-619.62	-7,784.17	2,460.39	2,048.46	411.93	5.973		
15,300.00	7,696.00	15,120.99	7,696.00	209.44	208.86	-90.05	-619.20	-7,884.17	2,460.50	2,043.23	417.27	5.897		
15,400.00	7,696.00	15,220.99	7,696.00	212.09	211.53	-90.05	-618.79	-7,984.17	2,460.61	2,038.00	422.61	5.822		
15,500.00	7,696.00	15,320.99	7,696.00	214.75	214.20	-90.05	-618.37	-8,084.16	2,460.72	2,032.77	427.95	5.750		

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 BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	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	7,696.00	15,420.99	7,696.00	217.41	216.87	-90.05	-617.95	-8,184.16	2,460.82	2,027.53	433.29	5.679		
15,700.00	7,696.00	15,520.99	7,696.00	220.06	219.54	-90.05	-617.53	-8,284.16	2,460.93	2,022.30	438.63	5.610		
15,800.00	7,696.00	15,620.99	7,696.00	222.72	222.22	-90.05	-617.12	-8,384.16	2,461.04	2,017.06	443.98	5.543		
15,900.00	7,696.00	15,720.99	7,696.00	225.38	224.89	-90.05	-616.70	-8,484.16	2,461.15	2,011.82	449.32	5.477		
16,000.00	7,696.00	15,820.99	7,696.00	228.05	227.56	-90.05	-616.28	-8,584.16	2,461.25	2,006.58	454.67	5.413		
16,100.00	7,696.00	15,920.99	7,696.00	230.71	230.24	-90.05	-615.87	-8,684.16	2,461.36	2,001.34	460.02	5.351		
16,200.00	7,696.00	16,020.99	7,696.00	233.37	232.91	-90.05	-615.45	-8,784.16	2,461.47	1,996.10	465.37	5.289		
16,300.00	7,696.00	16,120.99	7,696.00	236.03	235.59	-90.05	-615.03	-8,884.16	2,461.58	1,990.86	470.72	5.229		
16,400.00	7,696.00	16,220.99	7,696.00	238.70	238.26	-90.05	-614.61	-8,984.16	2,461.68	1,985.62	476.07	5.171		
16,500.00	7,696.00	16,320.99	7,696.00	241.36	240.94	-90.05	-614.20	-9,084.16	2,461.79	1,980.37	481.42	5.114		
16,600.00	7,696.00	16,420.98	7,696.00	244.03	243.62	-90.05	-613.78	-9,184.15	2,461.90	1,975.13	486.77	5.058		
16,700.00	7,696.00	16,520.98	7,696.00	246.70	246.29	-90.05	-613.36	-9,284.15	2,462.01	1,969.88	492.12	5.003		
16,800.00	7,696.00	16,620.98	7,696.00	249.36	248.97	-90.05	-612.94	-9,384.15	2,462.11	1,964.64	497.48	4.949		
16,900.00	7,696.00	16,720.98	7,696.00	252.03	251.65	-90.05	-612.53	-9,484.15	2,462.22	1,959.39	502.83	4.897		
17,000.00	7,696.00	16,820.98	7,696.00	254.70	254.33	-90.05	-612.11	-9,584.15	2,462.33	1,954.14	508.19	4.845		
17,100.00	7,696.00	16,920.98	7,696.00	257.37	257.01	-90.05	-611.69	-9,684.15	2,462.44	1,948.89	513.55	4.795		
17,200.00	7,696.00	17,020.98	7,696.00	260.04	259.68	-90.05	-611.27	-9,784.15	2,462.54	1,943.64	518.90	4.746		
17,300.00	7,696.00	17,120.98	7,696.00	262.71	262.36	-90.05	-610.86	-9,884.15	2,462.65	1,938.39	524.26	4.697		
17,400.00	7,696.00	17,220.98	7,696.00	265.38	265.04	-90.05	-610.44	-9,984.15	2,462.76	1,933.14	529.62	4.650		
17,500.00	7,696.00	17,320.98	7,696.00	268.05	267.72	-90.05	-610.02	-10,084.15	2,462.87	1,927.89	534.98	4.604		
17,600.00	7,696.00	17,420.98	7,696.00	270.72	270.40	-90.05	-609.61	-10,184.15	2,462.97	1,922.63	540.34	4.558		
17,700.00	7,696.00	17,520.98	7,696.00	273.40	273.08	-90.05	-609.19	-10,284.14	2,463.08	1,917.38	545.70	4.514		
17,800.00	7,696.00	17,620.98	7,696.00	276.07	275.77	-90.05	-608.77	-10,384.14	2,463.19	1,912.13	551.06	4.470		
17,900.00	7,696.00	17,720.98	7,696.00	278.74	278.45	-90.05	-608.35	-10,484.14	2,463.30	1,906.87	556.42	4.427		
18,000.00	7,696.00	17,820.98	7,696.00	281.41	281.13	-90.05	-607.94	-10,584.14	2,463.40	1,901.62	561.79	4.385		
18,100.00	7,696.00	17,920.98	7,696.00	284.09	283.81	-90.05	-607.52	-10,684.14	2,463.51	1,896.36	567.15	4.344		
18,200.00	7,696.00	18,020.98	7,696.00	286.76	286.49	-90.05	-607.10	-10,784.14	2,463.62	1,891.11	572.51	4.303		
18,300.00	7,696.00	18,120.98	7,696.00	289.44	289.17	-90.05	-606.68	-10,884.14	2,463.73	1,885.85	577.88	4.263		
18,400.00	7,696.00	18,220.98	7,696.00	292.11	291.86	-90.05	-606.27	-10,984.14	2,463.83	1,880.59	583.24	4.224		
18,500.00	7,696.00	18,320.98	7,696.00	294.79	294.54	-90.05	-605.85	-11,084.13	2,463.93	1,875.33	588.60	4.183		
18,600.00	7,696.00	18,420.98	7,696.00	297.47	297.22	-90.05	-605.43	-11,184.13	2,464.03	1,870.07	593.96	4.142		
18,700.00	7,696.00	18,520.98	7,696.00	300.15	300.00	-90.05	-605.01	-11,284.13	2,464.13	1,864.81	599.32	4.101		
18,800.00	7,696.00	18,620.98	7,696.00	302.83	302.68	-90.05	-604.59	-11,384.13	2,464.23	1,859.55	604.68	4.060		
18,900.00	7,696.00	18,720.98	7,696.00	305.51	305.36	-90.05	-604.17	-11,484.13	2,464.33	1,854.29	610.04	4.019		
19,000.00	7,696.00	18,820.98	7,696.00	308.19	308.04	-90.05	-603.75	-11,584.13	2,464.43	1,849.03	615.40	3.978		
19,100.00	7,696.00	18,920.98	7,696.00	310.87	310.72	-90.05	-603.33	-11,684.13	2,464.53	1,843.77	620.76	3.937		
19,200.00	7,696.00	19,020.98	7,696.00	313.55	313.40	-90.05	-602.91	-11,784.13	2,464.63	1,838.51	626.12	3.896		
19,300.00	7,696.00	19,120.98	7,696.00	316.23	316.08	-90.05	-602.49	-11,884.13	2,464.73	1,833.25	631.48	3.855		
19,400.00	7,696.00	19,220.98	7,696.00	318.91	318.76	-90.05	-602.07	-11,984.13	2,464.83	1,827.99	636.84	3.814		
19,500.00	7,696.00	19,320.98	7,696.00	321.59	321.44	-90.05	-601.65	-12,084.13	2,464.93	1,822.73	642.20	3.773		
19,600.00	7,696.00	19,420.98	7,696.00	324.27	324.12	-90.05	-601.23	-12,184.13	2,465.03	1,817.47	647.56	3.732		
19,700.00	7,696.00	19,520.98	7,696.00	326.95	326.80	-90.05	-600.81	-12,284.13	2,465.13	1,812.21	652.92	3.691		
19,800.00	7,696.00	19,620.98	7,696.00	329.63	329.48	-90.05	-600.39	-12,384.13	2,465.23	1,806.95	658.28	3.650		
19,900.00	7,696.00	19,720.98	7,696.00	332.31	332.16	-90.05	-600.00	-12,484.13	2,465.33	1,801.69	663.64	3.609		
20,000.00	7,696.00	19,820.98	7,696.00	334.99	334.84	-90.05	-599.58	-12,584.13	2,465.43	1,796.43	669.00	3.568		
20,100.00	7,696.00	19,920.98	7,696.00	337.67	337.52	-90.05	-599.16	-12,684.13	2,465.53	1,791.17	674.36	3.527		
20,200.00	7,696.00	20,020.98	7,696.00	340.35	340.20	-90.05	-598.74	-12,784.13	2,465.63	1,785.91	679.72	3.486		
20,300.00	7,696.00	20,120.98	7,696.00	343.03	342.88	-90.05	-598.32	-12,884.13	2,465.73	1,780.65	685.08	3.445		
20,400.00	7,696.00	20,220.98	7,696.00	345.71	345.56	-90.05	-597.90	-12,984.13	2,465.83	1,775.39	690.44	3.404		
20,500.00	7,696.00	20,320.98	7,696.00	348.39	348.24	-90.05	-597.48	-13,084.13	2,465.93	1,770.13	695.80	3.363		
20,600.00	7,696.00	20,420.98	7,696.00	351.07	350.92	-90.05	-597.06	-13,184.13	2,466.03	1,764.87	701.16	3.322		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 34-T3S-R65W - BLUE FED 3-65 33-32-31-36 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		
20,700.00	7,696.00	20,612.14	7,696.00	354.04	356.11	-90.05	-511.98	-13,373.35	2,542.02	1,832.47	709.54	3.583		
20,800.00	7,696.00	20,712.06	7,696.00	356.74	358.80	-90.05	-507.80	-13,473.18	2,546.00	1,831.07	714.93	3.561		
20,900.00	7,696.00	20,811.98	7,696.00	359.43	361.49	-90.04	-503.62	-13,573.01	2,549.99	1,829.68	720.32	3.540		
21,000.00	7,696.00	20,911.90	7,696.00	362.13	364.18	-90.04	-499.44	-13,672.85	2,553.98	1,828.28	725.70	3.519		
21,100.00	7,696.00	21,011.82	7,696.00	364.83	366.87	-90.04	-495.27	-13,772.68	2,557.97	1,826.88	731.09	3.499		
21,200.00	7,696.00	21,111.74	7,696.00	367.52	369.55	-90.04	-491.09	-13,872.51	2,561.96	1,825.48	736.48	3.479		
21,300.00	7,696.00	21,211.66	7,696.00	370.22	372.24	-90.04	-486.91	-13,972.35	2,565.95	1,824.08	741.86	3.459		
21,400.00	7,696.00	21,311.58	7,696.00	372.92	374.93	-90.04	-482.73	-14,072.18	2,569.93	1,822.68	747.25	3.439		
21,500.00	7,696.00	21,411.50	7,696.00	375.62	377.62	-90.04	-478.55	-14,172.01	2,573.92	1,821.28	752.64	3.420		
21,600.00	7,696.00	21,511.42	7,696.00	378.31	380.31	-90.04	-474.37	-14,271.84	2,577.91	1,819.89	758.03	3.401		
21,700.00	7,696.00	21,611.35	7,696.00	381.01	383.00	-90.04	-470.20	-14,371.68	2,581.90	1,818.49	763.41	3.382		
21,800.00	7,696.00	21,711.27	7,696.00	383.71	385.69	-90.04	-466.02	-14,471.51	2,585.89	1,817.09	768.80	3.364		
21,900.00	7,696.00	21,811.19	7,696.00	386.41	388.38	-90.04	-461.84	-14,571.34	2,589.88	1,815.68	774.19	3.345		
22,000.00	7,696.00	21,911.11	7,696.00	389.10	391.07	-90.04	-457.66	-14,671.18	2,593.86	1,814.28	779.58	3.327		
22,100.00	7,696.00	22,011.03	7,696.00	391.80	393.76	-90.04	-453.48	-14,771.01	2,597.85	1,812.88	784.97	3.309		
22,200.00	7,696.00	22,110.95	7,696.00	394.50	396.45	-90.04	-449.30	-14,870.84	2,601.84	1,811.48	790.36	3.292		
22,300.00	7,696.00	22,210.87	7,696.00	397.20	399.14	-90.04	-445.13	-14,970.68	2,605.83	1,810.08	795.75	3.275		
22,400.00	7,696.00	22,310.79	7,696.00	399.90	401.83	-90.04	-440.95	-15,070.51	2,609.82	1,808.68	801.14	3.258		
22,500.00	7,696.00	22,410.71	7,696.00	402.60	404.52	-90.04	-436.77	-15,170.34	2,613.81	1,807.28	806.53	3.241		
22,600.00	7,696.00	22,510.63	7,696.00	405.29	407.21	-90.04	-432.59	-15,270.17	2,617.79	1,805.88	811.92	3.224		
22,700.00	7,696.00	22,610.55	7,696.00	407.99	409.90	-90.04	-428.41	-15,370.01	2,621.78	1,804.47	817.31	3.208		
22,800.00	7,696.00	22,710.47	7,696.00	410.69	412.59	-90.04	-424.23	-15,469.84	2,625.77	1,803.07	822.70	3.192		
22,900.00	7,696.00	22,810.39	7,696.00	413.39	415.29	-90.04	-420.06	-15,569.67	2,629.76	1,801.67	828.09	3.176		
23,000.00	7,696.00	22,910.31	7,696.00	416.09	417.98	-90.04	-415.88	-15,669.51	2,633.75	1,800.27	833.48	3.160		
23,100.00	7,696.00	23,010.23	7,696.00	418.79	420.67	-90.04	-411.70	-15,769.34	2,637.74	1,798.86	838.87	3.144		
23,200.00	7,696.00	23,110.15	7,696.00	421.49	423.36	-90.04	-407.52	-15,869.17	2,641.72	1,797.46	844.26	3.129		
23,300.00	7,696.00	23,210.07	7,696.00	424.19	426.05	-90.04	-403.34	-15,969.01	2,645.71	1,796.06	849.65	3.114		
23,400.00	7,696.00	23,309.99	7,696.00	426.89	428.74	-90.04	-399.16	-16,068.84	2,649.70	1,794.66	855.05	3.099		
23,500.00	7,696.00	23,409.91	7,696.00	429.59	431.44	-90.04	-394.98	-16,168.67	2,653.69	1,793.25	860.44	3.084		
23,600.00	7,696.00	23,509.83	7,696.00	432.29	434.13	-90.04	-390.81	-16,268.51	2,657.68	1,791.85	865.83	3.070		
23,700.00	7,696.00	23,609.75	7,696.00	434.99	436.82	-90.04	-386.63	-16,368.34	2,661.67	1,790.44	871.22	3.055		
23,800.00	7,696.00	23,709.67	7,696.00	437.69	439.51	-90.04	-382.45	-16,468.17	2,665.65	1,789.04	876.61	3.041		
23,900.00	7,696.00	23,809.59	7,696.00	440.39	442.20	-90.04	-378.27	-16,568.00	2,669.64	1,787.64	882.01	3.027		
24,000.00	7,696.00	23,909.52	7,696.00	443.09	444.90	-90.04	-374.09	-16,667.84	2,673.63	1,786.23	887.40	3.013		
24,100.00	7,696.00	24,009.44	7,696.00	445.79	447.59	-90.04	-369.91	-16,767.67	2,677.62	1,784.83	892.79	2.999		
24,200.00	7,696.00	24,109.36	7,696.00	448.49	450.28	-90.04	-365.74	-16,867.50	2,681.61	1,783.42	898.18	2.986		
24,300.00	7,696.00	24,209.28	7,696.00	451.19	452.97	-90.04	-361.56	-16,967.34	2,685.60	1,782.02	903.58	2.972		
24,400.00	7,696.00	24,309.20	7,696.00	453.89	455.67	-90.04	-357.38	-17,067.17	2,689.58	1,780.61	908.97	2.959		
24,500.00	7,696.00	24,409.12	7,696.00	456.59	458.36	-90.04	-353.20	-17,167.00	2,693.57	1,779.21	914.36	2.946		
24,600.00	7,696.00	24,509.04	7,696.00	459.29	461.05	-90.04	-349.02	-17,266.84	2,697.56	1,777.80	919.76	2.933		
24,700.00	7,696.00	24,608.96	7,696.00	461.99	463.75	-90.04	-344.84	-17,366.67	2,701.55	1,776.40	925.15	2.920		
24,800.00	7,696.00	24,708.88	7,696.00	464.69	466.44	-90.04	-340.67	-17,466.50	2,705.54	1,774.99	930.54	2.907		
24,900.00	7,696.00	24,808.80	7,696.00	467.39	469.13	-90.04	-336.49	-17,566.33	2,709.53	1,773.59	935.94	2.895		
25,000.00	7,696.00	24,908.72	7,696.00	470.09	471.83	-90.04	-332.31	-17,666.17	2,713.51	1,772.18	941.33	2.883		
25,100.00	7,696.00	25,008.64	7,696.00	472.79	474.52	-90.04	-328.13	-17,766.00	2,717.50	1,770.78	946.73	2.870		
25,200.00	7,696.00	25,108.56	7,696.00	475.49	477.21	-90.04	-323.95	-17,865.83	2,721.49	1,769.37	952.12	2.858		
25,300.00	7,696.00	25,208.48	7,696.00	478.19	479.91	-90.04	-319.77	-17,965.67	2,725.48	1,767.96	957.51	2.846		
25,400.00	7,696.00	25,308.40	7,696.00	480.89	482.60	-90.04	-315.60	-18,065.50	2,729.47	1,766.56	962.91	2.835		
25,500.00	7,696.00	25,408.32	7,696.00	483.59	485.29	-90.04	-311.42	-18,165.33	2,733.46	1,765.15	968.30	2.823		
25,600.00	7,696.00	25,508.24	7,696.00	486.30	487.99	-90.04	-307.24	-18,265.17	2,737.44	1,763.75	973.70	2.811		
25,700.00	7,696.00	25,608.16	7,696.00	489.00	490.68	-90.04	-303.06	-18,365.00	2,741.43	1,762.34	979.09	2.800		
25,800.00	7,696.00	25,708.08	7,696.00	491.70	493.37	-90.04	-298.88	-18,464.83	2,745.42	1,760.93	984.49	2.789		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 34-T3S-R65W - BLUE FED 3-65 33-32-31-36 3BH - OWB - PROPOSAL 1												Offset Site Error:	0.00 usft	
Survey Program: 0-MWD OWSG												Offset Well Error:	0.00 usft	
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
25,900.00	7,696.00	25,808.00	7,696.00	494.40	496.07	-90.04	-294.70	-18,564.67	2,749.41	1,759.53	989.88	2.778		
26,000.00	7,696.00	25,907.92	7,696.00	497.10	498.76	-90.04	-290.53	-18,664.50	2,753.40	1,758.12	995.28	2.766		
26,100.00	7,696.00	26,007.84	7,696.00	499.80	501.46	-90.04	-286.35	-18,764.33	2,757.39	1,756.71	1,000.67	2.756		
26,200.00	7,696.00	26,107.76	7,696.00	502.50	504.15	-90.04	-282.17	-18,864.16	2,761.37	1,755.31	1,006.07	2.745		
26,300.00	7,696.00	26,207.69	7,696.00	505.21	506.84	-90.04	-277.99	-18,964.00	2,765.36	1,753.90	1,011.46	2.734		
26,400.00	7,696.00	26,307.61	7,696.00	507.91	509.54	-90.04	-273.81	-19,063.83	2,769.35	1,752.49	1,016.86	2.723		
26,500.00	7,696.00	26,407.53	7,696.00	510.61	512.23	-90.04	-269.63	-19,163.66	2,773.34	1,751.08	1,022.26	2.713		
26,600.00	7,696.00	26,507.45	7,696.00	513.31	514.93	-90.04	-265.46	-19,263.50	2,777.33	1,749.68	1,027.65	2.703		
26,700.00	7,696.00	26,607.37	7,696.00	516.01	517.62	-90.04	-261.28	-19,363.33	2,781.32	1,748.27	1,033.05	2.692		
26,800.00	7,696.00	26,707.29	7,696.00	518.71	520.32	-90.04	-257.10	-19,463.16	2,785.30	1,746.86	1,038.44	2.682		
26,900.00	7,696.00	26,807.21	7,696.00	521.42	523.01	-90.04	-252.92	-19,563.00	2,789.29	1,745.45	1,043.84	2.672		
27,000.00	7,696.00	26,907.13	7,696.00	524.12	525.71	-90.04	-248.74	-19,662.83	2,793.28	1,744.05	1,049.24	2.662		
27,100.00	7,696.00	27,007.05	7,696.00	526.82	528.40	-90.04	-244.56	-19,762.66	2,797.27	1,742.64	1,054.63	2.652		
27,200.00	7,696.00	27,106.97	7,696.00	529.52	531.10	-90.04	-240.39	-19,862.49	2,801.26	1,741.23	1,060.03	2.643		
27,300.00	7,696.00	27,206.89	7,696.00	532.22	533.79	-90.04	-236.21	-19,962.33	2,805.25	1,739.82	1,065.42	2.633		
27,400.00	7,696.00	27,306.81	7,696.00	534.93	536.49	-90.04	-232.03	-20,062.16	2,809.23	1,738.41	1,070.82	2.623		
27,500.00	7,696.00	27,406.73	7,696.00	537.63	539.18	-90.04	-227.85	-20,161.99	2,813.22	1,737.01	1,076.22	2.614		
27,600.00	7,696.00	27,506.65	7,696.00	540.33	541.88	-90.04	-223.67	-20,261.83	2,817.21	1,735.60	1,081.61	2.605		
27,700.00	7,696.00	27,606.57	7,696.00	543.03	544.57	-90.04	-219.49	-20,361.66	2,821.20	1,734.19	1,087.01	2.595		
27,800.00	7,696.00	27,706.49	7,696.00	545.73	547.27	-90.04	-215.32	-20,461.49	2,825.19	1,732.78	1,092.41	2.586		
27,900.00	7,696.00	27,806.41	7,696.00	548.44	549.96	-90.04	-211.14	-20,561.33	2,829.18	1,731.37	1,097.80	2.577		
28,000.00	7,696.00	27,906.33	7,696.00	551.14	552.66	-90.04	-206.96	-20,661.16	2,833.16	1,729.96	1,103.20	2.568		
28,100.00	7,696.00	28,006.25	7,696.00	553.84	555.35	-90.04	-202.78	-20,760.99	2,837.15	1,728.55	1,108.60	2.559		
28,200.00	7,696.00	28,106.17	7,696.00	556.54	558.05	-90.04	-198.60	-20,860.82	2,841.14	1,727.14	1,114.00	2.550		
28,300.00	7,696.00	28,206.09	7,696.00	559.25	560.74	-90.04	-194.42	-20,960.66	2,845.13	1,725.74	1,119.39	2.542		
28,400.00	7,696.00	28,306.01	7,696.00	561.95	563.44	-90.04	-190.25	-21,060.49	2,849.12	1,724.33	1,124.79	2.533		
28,500.00	7,696.00	28,405.93	7,696.00	564.65	566.13	-90.04	-186.07	-21,160.32	2,853.11	1,722.92	1,130.19	2.524		
28,600.00	7,696.00	28,505.86	7,696.00	567.35	568.83	-90.04	-181.89	-21,260.16	2,857.09	1,721.51	1,135.58	2.516		
28,700.00	7,696.00	28,605.78	7,696.00	570.06	571.52	-90.04	-177.71	-21,359.99	2,861.08	1,720.10	1,140.98	2.508 SF		
28,782.52	7,696.00	28,605.70	7,696.00	572.29	571.52	-90.04	-177.71	-21,359.91	2,865.56	1,722.86	1,142.70	2.508		

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 34-T3S-R65W - EXIST HZ BLUE 3-65 32-33 1H - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 84-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	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	-19.91	2,453.38	-888.50	2,609.31					
100.00	100.00	108.14	108.14	0.13	0.19	-19.91	2,453.26	-888.43	2,609.20	2,608.87	0.33	7,993.659		
200.00	199.98	215.86	215.86	0.49	0.58	-11.52	2,452.59	-888.38	2,606.88	2,605.81	1.07	2,427.584		
300.00	299.84	310.73	310.73	0.86	0.92	-11.56	2,452.04	-888.27	2,601.16	2,599.38	1.78	1,459.365		
400.00	399.45	405.95	405.94	1.23	1.26	-11.64	2,451.68	-888.12	2,592.22	2,589.73	2.49	1,040.247		
500.00	498.70	505.49	505.48	1.63	1.61	-11.74	2,451.46	-887.85	2,579.99	2,576.77	3.22	801.715		
600.00	597.47	611.22	611.22	2.04	1.99	-11.88	2,451.03	-887.48	2,564.17	2,560.20	3.97	645.600		
700.00	695.62	707.03	707.02	2.49	2.33	-12.04	2,450.56	-887.09	2,544.89	2,540.20	4.69	542.201		
800.00	793.06	805.85	805.84	2.97	2.69	-12.24	2,450.15	-886.68	2,522.36	2,516.93	5.43	464.440		
900.00	890.04	905.14	905.13	3.48	3.04	-12.36	2,449.62	-886.30	2,497.89	2,491.72	6.17	404.977		
1,000.00	987.02	1,001.44	1,001.42	3.99	3.39	-12.48	2,449.02	-886.02	2,473.38	2,466.49	6.89	358.964		
1,100.00	1,084.00	1,097.46	1,097.44	4.51	3.73	-12.60	2,448.53	-885.57	2,448.91	2,441.30	7.62	321.572		
1,200.00	1,180.98	1,184.76	1,184.74	5.03	4.04	-12.70	2,448.26	-885.21	2,424.66	2,416.35	8.31	291.715		
1,300.00	1,277.96	1,298.70	1,298.68	5.56	4.45	-12.85	2,447.76	-884.68	2,400.29	2,391.19	9.10	263.728		
1,400.00	1,374.94	1,395.33	1,395.30	6.09	4.80	-12.96	2,447.13	-883.82	2,375.58	2,365.75	9.83	241.557		
1,500.00	1,471.92	1,489.83	1,489.80	6.61	5.14	-13.08	2,446.60	-882.94	2,350.95	2,340.39	10.56	222.596		
1,600.00	1,568.90	1,589.97	1,589.94	7.14	5.49	-13.20	2,445.95	-882.11	2,326.28	2,314.97	11.31	205.707		
1,700.00	1,665.88	1,688.34	1,688.30	7.67	5.85	-13.33	2,445.15	-881.27	2,301.47	2,289.42	12.05	190.971		
1,800.00	1,762.86	1,785.28	1,785.23	8.21	6.20	-13.47	2,444.35	-880.58	2,276.71	2,263.92	12.79	177.998		
1,900.00	1,859.84	1,882.18	1,882.12	8.74	6.54	-13.60	2,443.47	-879.86	2,251.88	2,238.35	13.53	166.428		
2,000.00	1,956.83	1,974.98	1,974.92	9.27	6.88	-13.73	2,442.74	-879.21	2,227.18	2,212.92	14.26	156.195		
2,100.00	2,053.81	2,069.36	2,069.29	9.80	7.22	-13.87	2,442.13	-878.62	2,202.65	2,187.65	14.99	146.910		
2,200.00	2,150.79	2,167.20	2,167.13	10.34	7.57	-14.01	2,441.56	-877.95	2,178.16	2,162.43	15.74	138.399		
2,300.00	2,247.77	2,249.07	2,248.99	10.87	7.85	-14.14	2,441.18	-877.44	2,153.85	2,137.42	16.43	131.083		
2,400.00	2,344.75	2,342.67	2,342.59	11.40	8.17	-14.29	2,441.20	-877.38	2,130.16	2,113.01	17.15	124.204		
2,500.00	2,441.73	2,439.79	2,439.71	11.94	8.51	-14.45	2,441.24	-877.29	2,106.50	2,088.61	17.89	117.755		
2,600.00	2,538.71	2,547.22	2,536.71	12.47	8.89	-14.62	2,441.25	-877.29	2,082.85	2,064.18	18.66	111.597		
2,700.00	2,635.69	2,638.24	2,633.69	13.01	9.20	-14.79	2,441.25	-877.29	2,059.21	2,039.84	19.37	106.286		
2,800.00	2,732.67	2,730.74	2,730.67	13.54	9.52	-14.96	2,441.25	-877.29	2,035.60	2,015.50	20.09	101.300		
2,900.00	2,829.65	2,827.78	2,827.71	14.08	9.86	-15.14	2,441.25	-877.29	2,012.00	1,991.16	20.84	96.567		
3,000.00	2,926.63	2,926.85	2,926.77	14.61	10.20	-15.33	2,441.16	-877.34	1,988.37	1,966.79	21.58	92.147		
3,100.00	3,023.61	3,021.69	3,021.61	15.14	10.52	-15.52	2,441.11	-877.38	1,964.77	1,942.46	22.31	88.073		
3,200.00	3,120.59	3,118.67	3,118.59	15.68	10.85	-15.71	2,441.11	-877.38	1,941.23	1,918.19	23.04	84.257		
3,300.00	3,217.57	3,215.65	3,215.57	16.21	11.18	-15.91	2,441.11	-877.38	1,917.71	1,893.94	23.77	80.675		
3,400.00	3,314.56	3,313.18	3,313.11	16.75	11.51	-16.11	2,441.10	-877.37	1,894.22	1,869.70	24.51	77.272		
3,500.00	3,411.54	3,412.68	3,412.61	17.28	11.87	-16.32	2,441.01	-877.30	1,870.63	1,845.36	25.27	74.023		
3,600.00	3,508.52	3,508.63	3,508.56	17.82	12.21	-16.53	2,440.91	-877.18	1,847.04	1,821.02	26.02	70.981		
3,700.00	3,605.50	3,603.57	3,603.50	18.36	12.54	-16.74	2,440.89	-877.14	1,823.58	1,796.81	26.77	68.132		
3,800.00	3,702.48	3,701.43	3,701.36	18.89	12.88	-16.97	2,440.88	-877.13	1,800.17	1,772.66	27.51	65.438		
3,900.00	3,799.46	3,799.08	3,799.01	19.43	13.21	-17.20	2,440.77	-877.11	1,776.69	1,748.43	28.26	62.872		
4,000.00	3,896.44	3,893.14	3,893.07	19.96	13.54	-17.42	2,440.83	-877.03	1,753.37	1,724.37	29.00	60.456		
4,100.00	3,993.42	3,990.82	3,990.74	20.50	13.88	-17.66	2,440.95	-876.92	1,730.11	1,700.36	29.75	58.155		
4,200.00	4,090.40	4,088.48	4,088.40	21.03	14.21	-17.91	2,440.98	-876.90	1,706.84	1,676.34	30.50	55.964		
4,300.00	4,187.38	4,185.46	4,185.38	21.57	14.54	-18.16	2,440.98	-876.90	1,683.58	1,652.33	31.25	53.874		
4,400.00	4,284.36	4,281.18	4,281.11	22.10	14.88	-18.42	2,441.02	-876.85	1,660.38	1,628.37	32.01	51.877		
4,500.00	4,381.34	4,376.72	4,376.64	22.64	15.21	-18.67	2,441.35	-876.49	1,637.33	1,604.57	32.76	49.981		
4,600.00	4,478.32	4,473.78	4,473.71	23.17	15.54	-18.94	2,441.51	-876.52	1,614.32	1,580.81	33.51	48.174		
4,700.00	4,575.31	4,570.90	4,570.83	23.71	15.87	-19.23	2,441.64	-876.62	1,591.36	1,557.10	34.26	46.447		
4,800.00	4,672.29	4,670.70	4,670.62	24.25	16.21	-19.52	2,441.77	-876.58	1,568.38	1,533.36	35.02	44.779		
4,900.00	4,769.27	4,768.17	4,768.10	24.78	16.55	-19.82	2,441.73	-876.45	1,545.25	1,509.45	35.79	43.172		
5,000.00	4,866.25	4,864.23	4,864.15	25.32	16.89	-20.13	2,441.79	-876.34	1,522.24	1,485.68	36.56	41.635		
5,100.00	4,963.23	4,960.89	4,960.82	25.85	17.23	-20.44	2,441.82	-876.30	1,499.30	1,461.96	37.33	40.160		

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 34-T3S-R65W - EXIST HZ BLUE 3-65 32-33 1H - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 84-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	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	5,060.21	5,058.06	5,057.98	26.39	17.57	-20.77	2,441.91	-876.21	1,476.42	1,438.31	38.10	38.748		
5,300.00	5,157.19	5,156.08	5,156.00	26.92	17.91	-21.11	2,441.91	-876.17	1,453.54	1,414.66	38.88	37.390		
5,400.00	5,254.17	5,254.02	5,253.95	27.46	18.25	-21.46	2,441.90	-876.01	1,430.63	1,390.98	39.66	36.076		
5,500.00	5,351.15	5,349.90	5,349.82	28.00	18.59	-21.81	2,441.87	-875.85	1,407.77	1,367.33	40.44	34.812		
5,600.00	5,448.13	5,446.26	5,446.18	28.53	18.93	-22.18	2,441.92	-875.74	1,385.05	1,343.82	41.22	33.597		
5,700.00	5,545.11	5,543.19	5,543.11	29.07	19.28	-22.56	2,441.92	-875.74	1,362.40	1,320.38	42.02	32.425		
5,800.00	5,642.09	5,640.86	5,640.79	29.60	19.62	-22.96	2,441.88	-875.77	1,339.79	1,296.98	42.81	31.297		
5,900.00	5,739.07	5,739.04	5,738.97	30.14	19.97	-23.39	2,441.73	-875.83	1,317.17	1,273.57	43.60	30.207		
6,000.00	5,836.05	5,835.52	5,835.44	30.67	20.30	-23.82	2,441.57	-875.85	1,294.58	1,250.18	44.40	29.156		
6,100.00	5,933.04	5,931.24	5,931.17	31.21	20.64	-24.25	2,441.48	-875.89	1,272.14	1,226.94	45.20	28.143		
6,200.00	6,030.02	6,041.91	6,028.02	31.75	21.02	-24.71	2,441.47	-875.89	1,249.83	1,203.78	46.06	27.137		
6,300.00	6,127.00	6,132.93	6,125.00	32.28	21.34	-25.18	2,441.47	-875.89	1,227.60	1,180.76	46.85	26.205		
6,400.00	6,223.98	6,225.95	6,221.98	32.82	21.67	-25.67	2,441.47	-875.89	1,205.46	1,157.81	47.65	25.298		
6,500.00	6,320.96	6,319.06	6,318.98	33.35	22.00	-26.18	2,441.47	-875.89	1,183.40	1,134.94	48.46	24.420		
6,600.00	6,417.94	6,417.91	6,417.83	33.89	22.35	-26.72	2,441.38	-875.88	1,161.35	1,112.06	49.29	23.561		
6,700.00	6,514.92	6,514.80	6,514.73	34.43	22.69	-27.28	2,441.22	-875.85	1,139.33	1,089.21	50.13	22.729		
6,800.00	6,611.90	6,611.32	6,611.24	34.96	23.04	-27.85	2,441.05	-875.85	1,117.44	1,066.47	50.97	21.924		
6,900.00	6,708.88	6,706.86	6,706.78	35.50	23.37	-28.43	2,440.98	-875.85	1,095.73	1,043.92	51.82	21.147		
7,000.00	6,805.86	6,803.42	6,803.34	36.03	23.71	-29.05	2,440.97	-875.96	1,074.25	1,021.58	52.67	20.397		
7,100.00	6,902.84	6,902.42	6,902.35	36.57	24.05	-29.71	2,440.84	-876.01	1,052.78	999.25	53.52	19.669		
7,200.00	6,999.82	7,000.06	6,999.98	37.11	24.40	-30.39	2,440.67	-876.00	1,031.37	976.97	54.40	18.961		
7,300.00	7,096.80	7,098.47	7,098.40	37.64	24.75	-31.08	2,440.45	-875.70	1,009.88	954.61	55.27	18.271		
7,400.00	7,193.73	7,183.25	7,183.17	38.18	25.05	-18.28	2,440.36	-875.73	988.23	932.08	56.16	17.598		
7,500.00	7,289.01	7,246.26	7,246.08	38.74	25.27	9.64	2,439.71	-879.04	960.77	903.89	56.88	16.891		
7,600.00	7,379.77	7,293.13	7,292.57	39.30	25.42	25.48	2,438.81	-884.77	927.02	869.72	57.30	16.179		
7,700.00	7,463.24	7,334.84	7,333.34	39.86	25.56	36.06	2,438.08	-893.48	889.20	831.80	57.39	15.493		
7,800.00	7,536.89	7,376.90	7,373.58	40.42	25.70	44.59	2,437.46	-905.68	848.42	791.17	57.24	14.821		
7,900.00	7,598.48	7,419.08	7,412.90	41.00	25.83	52.39	2,437.24	-920.92	806.05	749.06	56.99	14.144		
8,000.00	7,646.13	7,451.00	7,441.85	41.60	25.94	59.43	2,437.36	-934.36	764.05	707.32	56.73	13.468		
8,100.00	7,678.41	7,500.32	7,484.99	42.24	26.11	66.85	2,438.18	-958.22	724.52	667.41	57.11	12.686		
8,200.00	7,694.32	7,545.00	7,522.17	42.94	26.26	73.53	2,439.66	-982.93	690.77	632.61	58.15	11.879		
8,300.00	7,696.00	7,578.62	7,548.82	43.71	26.40	77.14	2,441.16	-1,003.37	665.66	605.65	60.01	11.093		
8,400.00	7,696.00	7,625.59	7,583.96	44.60	26.58	80.22	2,443.69	-1,034.41	650.84	588.26	62.58	10.400		
8,500.00	7,696.00	7,680.82	7,621.84	45.64	26.84	83.58	2,447.30	-1,074.41	645.76	580.27	65.49	9.860		
8,507.00	7,696.00	7,685.05	7,624.57	45.72	26.86	83.83	2,447.61	-1,077.62	645.74	580.04	65.70	9.829		
8,600.00	7,696.00	7,747.74	7,662.15	46.81	27.19	87.18	2,452.70	-1,127.51	649.03	580.68	68.35	9.495		
8,700.00	7,696.00	7,832.41	7,704.96	48.13	27.73	90.96	2,460.33	-1,200.09	657.94	587.02	70.92	9.277		
8,800.00	7,696.00	7,940.57	7,748.17	49.57	28.63	94.67	2,469.62	-1,298.73	668.91	595.75	73.15	9.144		
8,900.00	7,696.00	8,058.74	7,778.05	51.13	29.86	97.14	2,478.09	-1,412.59	678.43	602.93	75.50	8.985		
9,000.00	7,696.00	8,178.63	7,789.47	52.80	31.35	98.02	2,486.00	-1,531.58	685.79	607.44	78.35	8.753		
9,100.00	7,696.00	8,327.01	7,791.01	54.57	33.50	98.11	2,489.90	-1,679.86	688.06	606.71	81.35	8.458		
9,200.00	7,696.00	8,451.20	7,791.88	56.42	35.53	98.23	2,486.14	-1,803.99	684.57	599.79	84.78	8.074		
9,300.00	7,696.00	8,577.96	7,792.76	58.36	37.76	98.41	2,478.18	-1,930.48	678.00	589.72	88.28	7.680		
9,400.00	7,696.00	8,668.26	7,793.46	60.36	39.46	98.56	2,470.98	-2,020.49	669.72	577.31	92.42	7.247		
9,500.00	7,696.00	8,779.04	7,794.42	62.42	41.63	98.77	2,462.30	-2,130.93	661.61	565.25	96.36	6.866		
9,600.00	7,696.00	8,857.30	7,795.11	64.54	43.23	98.91	2,456.84	-2,208.99	654.28	553.37	100.91	6.484		
9,700.00	7,696.00	8,944.90	7,796.16	66.70	45.08	99.06	2,452.82	-2,296.49	649.41	544.02	105.39	6.162		
9,800.00	7,696.00	9,042.24	7,798.10	68.91	47.19	99.28	2,449.40	-2,393.75	645.74	535.92	109.82	5.880		
9,900.00	7,696.00	9,142.03	7,800.53	71.15	49.40	99.55	2,445.92	-2,493.45	642.18	527.92	114.27	5.620		
10,000.00	7,696.00	9,241.73	7,803.05	73.43	51.65	99.84	2,442.45	-2,593.06	638.65	519.89	118.77	5.377		
10,100.00	7,696.00	9,330.96	7,805.59	75.74	53.71	100.11	2,440.05	-2,682.22	635.98	512.55	123.43	5.153		
10,164.24	7,696.00	9,383.70	7,807.25	77.24	54.94	100.27	2,439.52	-2,734.93	635.37	508.90	126.48	5.024 CC		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 34-T3S-R65W - EXIST HZ BLUE 3-65 32-33 1H - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 84-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	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	7,696.00	9,412.71	7,808.16	78.08	55.62	100.35	2,439.66	-2,763.93	635.56	507.40	128.16	4.959		
10,300.00	7,696.00	9,500.45	7,810.87	80.44	57.70	100.57	2,441.55	-2,851.60	637.72	504.86	132.86	4.800		
10,400.00	7,696.00	9,584.02	7,813.36	82.83	59.69	100.73	2,445.01	-2,935.06	641.84	504.29	137.55	4.666		
10,500.00	7,696.00	9,682.36	7,816.28	85.23	62.07	100.89	2,451.27	-3,033.16	648.13	505.83	142.30	4.555		
10,600.00	7,696.00	9,785.57	7,819.48	87.65	64.58	101.09	2,456.77	-3,136.17	653.43	506.36	147.08	4.443		
10,700.00	7,696.00	9,877.00	7,822.70	90.09	66.83	101.28	2,461.98	-3,227.40	659.21	507.40	151.81	4.342		
10,800.00	7,696.00	9,973.46	7,826.22	92.55	69.22	101.48	2,468.64	-3,323.56	666.18	509.60	156.58	4.255		
10,900.00	7,696.00	10,065.13	7,829.54	95.02	71.50	101.65	2,475.45	-3,414.92	673.69	512.36	161.32	4.176		
11,000.00	7,696.00	10,171.35	7,833.26	97.50	74.16	101.82	2,484.06	-3,520.71	681.84	515.60	166.24	4.102		
11,100.00	7,696.00	10,281.24	7,837.09	99.99	76.93	102.02	2,491.15	-3,630.31	688.37	517.19	171.18	4.021		
11,200.00	7,696.00	10,384.64	7,840.66	102.50	79.55	102.22	2,496.66	-3,733.50	693.79	517.72	176.06	3.941		
11,300.00	7,696.00	10,494.41	7,844.37	105.01	82.34	102.44	2,501.81	-3,843.09	698.60	517.63	180.98	3.860		
11,400.00	7,696.00	10,619.95	7,848.75	107.54	85.54	102.76	2,503.99	-3,968.52	700.50	514.73	185.78	3.771		
11,500.00	7,696.00	10,719.89	7,852.23	110.07	88.10	103.05	2,503.99	-4,068.40	700.78	510.20	190.58	3.677		
11,600.00	7,696.00	10,819.83	7,855.72	112.61	90.66	103.34	2,503.99	-4,168.28	701.07	505.68	195.38	3.588		
11,700.00	7,696.00	10,919.67	7,859.22	115.16	93.23	103.62	2,504.00	-4,268.05	701.38	501.19	200.18	3.504		
11,800.00	7,696.00	11,019.65	7,862.82	117.71	95.81	103.92	2,504.00	-4,367.97	701.73	496.76	204.97	3.424		
11,900.00	7,696.00	11,114.79	7,866.06	120.27	98.27	104.18	2,504.14	-4,463.06	702.20	492.42	209.78	3.347		
12,000.00	7,696.00	11,213.13	7,869.57	122.84	100.81	104.45	2,505.41	-4,561.33	703.82	489.22	214.59	3.280		
12,100.00	7,696.00	11,319.66	7,873.18	125.41	103.58	104.74	2,505.65	-4,667.79	704.37	485.01	219.35	3.211		
12,200.00	7,696.00	11,419.67	7,876.62	127.99	106.18	105.02	2,505.66	-4,767.75	704.75	480.62	224.12	3.144		
12,300.00	7,696.00	11,519.96	7,879.92	130.58	108.79	105.29	2,505.66	-4,867.98	705.10	476.21	228.90	3.080		
12,400.00	7,696.00	11,611.74	7,882.84	133.16	111.19	105.52	2,506.04	-4,959.71	705.86	472.15	233.71	3.020		
12,500.00	7,696.00	11,700.43	7,885.78	135.76	113.51	105.72	2,507.82	-5,048.34	708.18	469.67	238.51	2.969		
12,600.00	7,696.00	11,796.40	7,888.86	138.35	116.02	105.90	2,511.05	-5,144.21	711.78	468.44	243.33	2.925		
12,700.00	7,696.00	11,907.46	7,891.78	140.95	118.94	106.06	2,514.39	-5,255.17	714.91	466.64	248.27	2.880		
12,800.00	7,696.00	12,038.81	7,894.54	143.56	122.38	106.29	2,514.35	-5,386.48	715.01	462.08	252.94	2.827		
12,900.00	7,696.00	12,149.97	7,897.02	146.16	125.29	106.57	2,510.93	-5,497.56	712.21	454.73	257.48	2.766		
13,000.00	7,696.00	12,263.72	7,899.65	148.77	128.26	106.93	2,505.03	-5,611.12	707.40	445.62	261.78	2.702		
13,100.00	7,696.00	12,367.79	7,902.39	151.39	130.97	107.33	2,497.92	-5,714.91	701.13	434.97	266.16	2.634		
13,200.00	7,696.00	12,509.06	7,906.09	154.01	134.64	107.97	2,484.65	-5,855.48	692.73	424.04	268.68	2.578		
13,300.00	7,696.00	12,580.81	7,907.78	156.63	136.50	108.30	2,477.45	-5,926.84	683.14	408.80	274.35	2.490		
13,400.00	7,696.00	12,649.30	7,909.33	159.25	138.29	108.55	2,472.95	-5,995.17	677.14	397.34	279.80	2.420		
13,483.16	7,696.00	12,707.89	7,910.66	161.43	139.83	108.70	2,471.76	-6,053.73	675.70	391.70	284.01	2.379		
13,500.00	7,696.00	12,720.30	7,910.94	161.87	140.16	108.73	2,471.77	-6,066.14	675.76	390.93	284.83	2.373		
13,600.00	7,696.00	12,795.91	7,912.66	164.50	142.16	108.82	2,473.66	-6,141.69	678.32	388.77	289.55	2.343		
13,700.00	7,696.00	12,881.51	7,914.49	167.13	144.43	108.85	2,478.60	-6,227.12	683.93	389.65	294.28	2.324		
13,800.00	7,696.00	13,015.51	7,916.42	169.76	147.98	108.87	2,484.06	-6,360.99	687.74	388.03	299.71	2.295		
13,900.00	7,696.00	13,113.02	7,917.46	172.39	150.56	108.94	2,484.95	-6,458.49	688.48	383.86	304.62	2.260		
14,000.00	7,696.00	13,219.06	7,918.61	175.03	153.37	108.98	2,487.55	-6,564.49	690.70	381.09	309.61	2.231		
14,100.00	7,696.00	13,370.34	7,920.33	177.67	157.37	109.24	2,483.51	-6,715.66	688.15	374.80	313.35	2.196		
14,200.00	7,696.00	13,510.61	7,922.05	180.31	161.03	109.81	2,469.02	-6,855.15	678.19	362.77	315.43	2.150		
14,300.00	7,696.00	13,592.75	7,923.12	182.95	163.16	110.21	2,458.75	-6,936.63	666.49	345.93	320.56	2.079		
14,400.00	7,696.00	13,667.21	7,923.89	185.59	165.11	110.47	2,452.51	-7,010.82	658.49	332.43	326.06	2.020		
14,500.00	7,696.00	13,750.12	7,924.51	188.23	167.30	110.65	2,448.90	-7,093.64	654.10	322.96	331.14	1.975		
14,600.00	7,696.00	13,846.44	7,925.18	190.88	169.85	110.82	2,445.64	-7,189.91	650.70	314.85	335.85	1.937		
14,700.00	7,696.00	13,936.69	7,925.68	193.53	172.25	110.93	2,443.80	-7,280.14	648.50	307.75	340.75	1.903		
14,782.70	7,696.00	14,009.72	7,925.97	195.72	174.19	110.98	2,443.42	-7,353.17	647.83	302.98	344.84	1.879		
14,800.00	7,696.00	14,022.66	7,926.02	196.17	174.53	110.98	2,443.53	-7,366.10	647.89	302.18	345.71	1.874		
14,900.00	7,696.00	14,097.47	7,926.36	198.82	176.52	110.95	2,445.92	-7,440.86	650.56	300.03	350.53	1.856		
15,000.00	7,696.00	14,196.93	7,926.97	201.48	179.18	110.85	2,451.13	-7,540.19	655.18	299.44	355.74	1.842		
15,100.00	7,696.00	14,270.22	7,927.43	204.13	181.13	110.73	2,456.67	-7,613.27	661.94	301.76	360.18	1.838		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 34-T3S-R65W - EXIST HZ BLUE 3-65 32-33 1H - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 84-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,200.00	7,696.00	14,364.35	7,927.92	206.78	183.63	110.49	2,466.44	-7,706.88	671.34	305.86	365.48	1.837		
15,300.00	7,696.00	14,488.96	7,928.68	209.44	186.96	110.25	2,477.32	-7,831.01	679.31	307.34	371.97	1.826		
15,400.00	7,696.00	14,590.92	7,929.27	212.09	189.68	110.10	2,484.39	-7,932.72	685.54	308.16	377.38	1.817		
15,500.00	7,696.00	14,703.91	7,929.84	214.75	192.70	110.02	2,489.47	-8,045.59	689.36	306.47	382.89	1.800		
15,600.00	7,696.00	14,789.85	7,930.06	217.41	194.99	109.92	2,493.89	-8,131.42	693.82	305.97	387.85	1.789		
15,700.00	7,696.00	14,880.69	7,930.46	220.06	197.42	109.77	2,500.94	-8,221.98	700.71	307.74	392.97	1.783		
15,800.00	7,696.00	15,025.51	7,931.28	222.72	201.29	109.67	2,507.58	-8,366.61	704.86	305.83	399.03	1.766		
15,900.00	7,696.00	15,131.50	7,931.94	225.38	204.12	109.74	2,507.65	-8,472.61	704.62	300.70	403.92	1.744		
16,000.00	7,696.00	15,254.60	7,932.59	228.05	207.40	109.87	2,505.14	-8,595.67	702.31	294.00	408.31	1.720		
16,100.00	7,696.00	15,354.66	7,933.10	230.71	210.06	110.02	2,501.65	-8,695.66	698.72	285.74	412.97	1.692		
16,200.00	7,696.00	15,450.88	7,933.47	233.37	212.62	110.16	2,498.39	-8,791.82	695.19	277.43	417.76	1.664		
16,300.00	7,696.00	15,539.95	7,933.79	236.03	214.99	110.25	2,496.57	-8,880.87	692.90	270.15	422.75	1.639		
16,385.27	7,696.00	15,614.82	7,934.14	238.31	216.99	110.30	2,496.18	-8,955.74	692.21	265.21	427.00	1.621		
16,400.00	7,696.00	15,626.69	7,934.21	238.70	217.31	110.30	2,496.25	-8,967.61	692.24	264.51	427.73	1.618		
16,500.00	7,696.00	15,709.02	7,934.64	241.36	219.51	110.30	2,498.12	-9,049.92	694.04	261.37	432.67	1.604		
16,600.00	7,696.00	15,811.26	7,935.06	244.03	222.25	110.24	2,501.67	-9,152.10	696.95	259.07	437.89	1.592		
16,700.00	7,696.00	15,920.34	7,935.58	246.70	225.17	110.23	2,504.14	-9,261.15	698.73	255.67	443.06	1.577		
16,800.00	7,696.00	16,016.26	7,936.09	249.36	227.74	110.23	2,505.91	-9,357.04	700.17	252.10	448.07	1.563		
16,900.00	7,696.00	16,112.64	7,936.73	252.03	230.32	110.21	2,508.82	-9,453.38	702.71	249.58	453.13	1.551		
17,000.00	7,696.00	16,220.12	7,937.46	254.70	233.20	110.22	2,511.02	-9,560.83	704.37	246.14	458.23	1.537		
17,100.00	7,696.00	16,320.81	7,937.95	257.37	235.90	110.23	2,512.78	-9,661.50	705.68	242.41	463.27	1.523		
17,200.00	7,696.00	16,420.63	7,938.22	260.04	238.57	110.21	2,514.53	-9,761.31	706.93	238.56	468.36	1.509		
17,300.00	7,696.00	16,564.13	7,939.16	262.71	242.41	110.35	2,512.79	-9,904.76	705.69	233.32	472.37	1.494 Level 3		
17,400.00	7,696.00	16,656.33	7,939.76	265.38	244.86	110.52	2,508.96	-9,996.87	701.53	224.37	477.16	1.470 Level 3		
17,500.00	7,696.00	16,763.34	7,940.32	268.05	247.71	110.72	2,504.06	-10,103.76	696.90	215.54	481.37	1.448 Level 3		
17,600.00	7,696.00	16,854.89	7,940.80	270.72	250.15	110.88	2,500.40	-10,195.24	692.86	206.68	486.18	1.425 Level 3		
17,700.00	7,696.00	16,963.34	7,941.24	273.40	253.04	111.05	2,496.39	-10,303.61	689.09	198.68	490.41	1.405 Level 3		
17,800.00	7,696.00	17,071.00	7,941.79	276.07	255.91	111.31	2,489.76	-10,411.06	682.98	188.69	494.29	1.382 Level 3		
17,900.00	7,696.00	17,191.22	7,942.61	278.74	259.09	111.64	2,481.74	-10,531.00	676.74	179.67	497.07	1.361 Level 3		
18,000.00	7,696.00	17,297.94	7,943.28	281.41	261.91	112.07	2,470.70	-10,637.16	666.85	166.70	500.14	1.333 Level 3		
18,100.00	7,696.00	17,377.00	7,943.56	284.09	263.99	112.33	2,463.81	-10,715.91	658.42	152.83	505.59	1.302 Level 3		
18,161.19	7,696.00	17,393.00	7,943.59	285.73	264.42	112.37	2,462.69	-10,731.87	655.77	145.95	509.82	1.286 Level 3		
18,200.00	7,696.00	17,393.00	7,943.59	286.76	264.42	112.37	2,462.69	-10,731.87	656.91	145.92	511.00	1.286 Level 3, ES, SF		
18,300.00	7,696.00	17,393.00	7,943.59	289.44	264.42	112.37	2,462.69	-10,731.87	670.30	164.11	506.19	1.324 Level 3		
18,400.00	7,696.00	17,393.00	7,943.59	292.11	264.42	112.37	2,462.69	-10,731.87	697.90	206.34	491.56	1.420 Level 3		
18,500.00	7,696.00	17,393.00	7,943.59	294.79	264.42	112.37	2,462.69	-10,731.87	738.12	268.06	470.06	1.570		
18,600.00	7,696.00	17,393.00	7,943.59	297.47	264.42	112.01	2,462.69	-10,731.87	788.16	343.60	444.57	1.773		
18,700.00	7,696.00	17,393.00	7,943.59	300.16	264.42	111.50	2,462.69	-10,731.87	844.60	427.71	416.89	2.026		
18,800.00	7,696.00	17,393.00	7,943.59	302.85	264.42	111.29	2,462.69	-10,731.87	906.60	517.86	388.74	2.332		
18,900.00	7,696.00	17,393.00	7,943.59	305.54	264.42	111.29	2,462.69	-10,731.87	974.77	612.87	361.90	2.693		
19,000.00	7,696.00	17,393.00	7,943.59	308.23	264.42	111.29	2,462.69	-10,731.87	1,048.05	710.99	337.06	3.109		
19,100.00	7,696.00	17,393.00	7,943.59	310.93	264.42	111.29	2,462.69	-10,731.87	1,125.46	811.00	314.46	3.579		
19,200.00	7,696.00	17,393.00	7,943.59	313.62	264.42	111.29	2,462.69	-10,731.87	1,206.19	912.12	294.08	4.102		
19,300.00	7,696.00	17,393.00	7,943.59	316.31	264.42	111.29	2,462.69	-10,731.87	1,289.63	1,013.84	275.79	4.676		
19,400.00	7,696.00	17,393.00	7,943.59	319.01	264.42	111.29	2,462.69	-10,731.87	1,375.28	1,115.85	259.43	5.301		
19,500.00	7,696.00	17,393.00	7,943.59	321.70	264.42	111.29	2,462.69	-10,731.87	1,462.75	1,217.96	244.79	5.976		
19,600.00	7,696.00	17,393.00	7,943.59	324.39	264.42	111.29	2,462.69	-10,731.87	1,551.73	1,320.06	231.68	6.698		
19,700.00	7,696.00	17,393.00	7,943.59	327.09	264.42	111.29	2,462.69	-10,731.87	1,641.99	1,422.07	219.91	7.467		
19,800.00	7,696.00	17,393.00	7,943.59	329.78	264.42	111.29	2,462.69	-10,731.87	1,733.31	1,523.97	209.34	8.280		
19,900.00	7,696.00	17,393.00	7,943.59	332.48	264.42	111.29	2,462.69	-10,731.87	1,825.54	1,625.73	199.81	9.136		
20,000.00	7,696.00	17,393.00	7,943.59	335.17	264.42	111.29	2,462.69	-10,731.87	1,918.56	1,727.35	191.20	10.034		
20,100.00	7,696.00	17,393.00	7,943.59	337.87	264.42	111.29	2,462.69	-10,731.87	2,012.24	1,828.83	183.41	10.971		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 34-T3S-R65W - EXIST HZ BLUE 3-65 32-33 1H - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 84-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	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	7,696.00	17,393.00	7,943.59	340.56	264.42	111.29	2,462.69	-10,731.87	2,106.50	1,930.16	176.34	11.946		
20,300.00	7,696.00	17,393.00	7,943.59	343.26	264.42	111.29	2,462.69	-10,731.87	2,201.27	2,031.36	169.91	12.956		
20,400.00	7,696.00	17,393.00	7,943.59	345.95	264.42	111.29	2,462.69	-10,731.87	2,296.48	2,132.44	164.04	13.999		
20,500.00	7,696.00	17,393.00	7,943.59	348.65	264.42	111.29	2,462.69	-10,731.87	2,392.09	2,233.40	158.69	15.074		
20,600.00	7,696.00	17,393.00	7,943.59	351.35	264.42	111.29	2,462.69	-10,731.87	2,488.04	2,334.25	153.79	16.179		
20,700.00	7,696.00	17,393.00	7,943.59	354.04	264.42	111.29	2,462.69	-10,731.87	2,584.29	2,435.00	149.29	17.311		
20,800.00	7,696.00	17,393.00	7,943.59	356.74	264.42	111.29	2,462.69	-10,731.87	2,680.82	2,535.66	145.16	18.468		
20,900.00	7,696.00	17,393.00	7,943.59	359.43	264.42	111.29	2,462.69	-10,731.87	2,777.60	2,636.24	141.36	19.649		
21,000.00	7,696.00	17,393.00	7,943.59	362.13	264.42	111.29	2,462.69	-10,731.87	2,874.60	2,736.74	137.86	20.852		
21,100.00	7,696.00	17,393.00	7,943.59	364.83	264.42	111.29	2,462.69	-10,731.87	2,971.79	2,837.16	134.63	22.074		
21,200.00	7,696.00	17,393.00	7,943.59	367.52	264.42	111.29	2,462.69	-10,731.87	3,069.17	2,937.52	131.64	23.314		
21,300.00	7,696.00	17,393.00	7,943.59	370.22	264.42	111.29	2,462.69	-10,731.87	3,166.71	3,037.83	128.88	24.571		
21,400.00	7,696.00	17,393.00	7,943.59	372.92	264.42	111.29	2,462.69	-10,731.87	3,264.39	3,138.07	126.32	25.842		
21,500.00	7,696.00	17,393.00	7,943.59	375.62	264.42	111.29	2,462.69	-10,731.87	3,362.22	3,238.27	123.95	27.126		
21,600.00	7,696.00	17,393.00	7,943.59	378.31	264.42	111.29	2,462.69	-10,731.87	3,460.17	3,338.42	121.75	28.421		
21,700.00	7,696.00	17,393.00	7,943.59	381.01	264.42	111.29	2,462.69	-10,731.87	3,558.23	3,438.53	119.70	29.726		
21,800.00	7,696.00	17,393.00	7,943.59	383.71	264.42	111.29	2,462.69	-10,731.87	3,656.40	3,538.60	117.80	31.039		
21,900.00	7,696.00	17,393.00	7,943.59	386.41	264.42	111.29	2,462.69	-10,731.87	3,754.66	3,638.63	116.03	32.360		
22,000.00	7,696.00	17,393.00	7,943.59	389.10	264.42	111.29	2,462.69	-10,731.87	3,853.02	3,738.64	114.38	33.686		
22,100.00	7,696.00	17,393.00	7,943.59	391.80	264.42	111.29	2,462.69	-10,731.87	3,951.45	3,838.61	112.84	35.018		
22,200.00	7,696.00	17,393.00	7,943.59	394.50	264.42	111.29	2,462.69	-10,731.87	4,049.97	3,938.56	111.41	36.353		
22,300.00	7,696.00	17,393.00	7,943.59	397.20	264.42	111.29	2,462.69	-10,731.87	4,148.55	4,038.48	110.07	37.691		
22,400.00	7,696.00	17,393.00	7,943.59	399.90	264.42	111.29	2,462.69	-10,731.87	4,247.20	4,138.38	108.82	39.031		
22,500.00	7,696.00	17,393.00	7,943.59	402.60	264.42	111.29	2,462.69	-10,731.87	4,345.91	4,238.27	107.65	40.372		
22,600.00	7,696.00	17,393.00	7,943.59	405.29	264.42	111.29	2,462.69	-10,731.87	4,444.68	4,338.13	106.55	41.713		
22,700.00	7,696.00	17,393.00	7,943.59	407.99	264.42	111.29	2,462.69	-10,731.87	4,543.51	4,437.98	105.53	43.054		
22,800.00	7,696.00	17,393.00	7,943.59	410.69	264.42	111.29	2,462.69	-10,731.87	4,642.38	4,537.81	104.57	44.394		
22,900.00	7,696.00	17,393.00	7,943.59	413.39	264.42	111.29	2,462.69	-10,731.87	4,741.30	4,637.62	103.68	45.732		
23,000.00	7,696.00	17,393.00	7,943.59	416.09	264.42	111.29	2,462.69	-10,731.87	4,840.27	4,737.43	102.84	47.068		
23,100.00	7,696.00	17,393.00	7,943.59	418.79	264.42	111.29	2,462.69	-10,731.87	4,939.27	4,837.22	102.05	48.401		
23,200.00	7,696.00	17,393.00	7,943.59	421.49	264.42	111.29	2,462.69	-10,731.87	5,038.32	4,937.01	101.31	49.731		
23,300.00	7,696.00	17,393.00	7,943.59	424.19	264.42	111.29	2,462.69	-10,731.87	5,137.40	5,036.78	100.62	51.058		
23,400.00	7,696.00	17,393.00	7,943.59	426.89	264.42	111.29	2,462.69	-10,731.87	5,236.52	5,136.55	99.97	52.382		
23,500.00	7,696.00	17,393.00	7,943.59	429.59	264.42	111.29	2,462.69	-10,731.87	5,335.67	5,236.31	99.36	53.701		
23,600.00	7,696.00	17,393.00	7,943.59	432.29	264.42	111.29	2,462.69	-10,731.87	5,434.85	5,336.07	98.79	55.016		
23,700.00	7,696.00	17,393.00	7,943.59	434.99	264.42	111.29	2,462.69	-10,731.87	5,534.07	5,435.82	98.25	56.326		
23,800.00	7,696.00	17,393.00	7,943.59	437.69	264.42	111.29	2,462.69	-10,731.87	5,633.31	5,535.56	97.75	57.632		
23,900.00	7,696.00	17,393.00	7,943.59	440.39	264.42	111.29	2,462.69	-10,731.87	5,732.57	5,635.30	97.27	58.933		
24,000.00	7,696.00	17,393.00	7,943.59	443.09	264.42	111.29	2,462.69	-10,731.87	5,831.86	5,735.03	96.83	60.228		
24,100.00	7,696.00	17,393.00	7,943.59	445.79	264.42	111.29	2,462.69	-10,731.87	5,931.18	5,834.77	96.41	61.519		
24,200.00	7,696.00	17,393.00	7,943.59	448.49	264.42	111.29	2,462.69	-10,731.87	6,030.51	5,934.49	96.02	62.804		
24,300.00	7,696.00	17,393.00	7,943.59	451.19	264.42	111.29	2,462.69	-10,731.87	6,129.87	6,034.22	95.65	64.084		
24,400.00	7,696.00	17,393.00	7,943.59	453.89	264.42	111.29	2,462.69	-10,731.87	6,229.25	6,133.94	95.31	65.359		
24,500.00	7,696.00	17,393.00	7,943.59	456.59	264.42	111.29	2,462.69	-10,731.87	6,328.65	6,233.67	94.99	66.628		
24,600.00	7,696.00	17,393.00	7,943.59	459.29	264.42	111.29	2,462.69	-10,731.87	6,428.07	6,333.39	94.68	67.891		
24,700.00	7,696.00	17,393.00	7,943.59	461.99	264.42	111.29	2,462.69	-10,731.87	6,527.51	6,433.11	94.40	69.149		
24,800.00	7,696.00	17,393.00	7,943.59	464.69	264.42	111.29	2,462.69	-10,731.87	6,626.96	6,532.83	94.13	70.402		
24,900.00	7,696.00	17,393.00	7,943.59	467.39	264.42	111.29	2,462.69	-10,731.87	6,726.43	6,632.55	93.88	71.648		
25,000.00	7,696.00	17,393.00	7,943.59	470.09	264.42	111.29	2,462.69	-10,731.87	6,825.91	6,732.26	93.65	72.889		
25,100.00	7,696.00	17,393.00	7,943.59	472.79	264.42	111.29	2,462.69	-10,731.87	6,925.41	6,831.98	93.43	74.125		
25,200.00	7,696.00	17,393.00	7,943.59	475.49	264.42	111.29	2,462.69	-10,731.87	7,024.92	6,931.70	93.22	75.355		
25,300.00	7,696.00	17,393.00	7,943.59	478.19	264.42	111.29	2,462.69	-10,731.87	7,124.45	7,031.42	93.03	76.579		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 34-T3S-R65W - EXIST HZ BLUE 3-65 32-33 1H - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 84-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (")	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
25,400.00	7,696.00	17,393.00	7,943.59	480.89	264.42	111.29	2,462.69	-10,731.87	7,223.99	7,131.13	92.86	77.798		
25,500.00	7,696.00	17,393.00	7,943.59	483.59	264.42	111.29	2,462.69	-10,731.87	7,323.54	7,230.85	92.69	79.011		
25,600.00	7,696.00	17,393.00	7,943.59	486.30	264.42	111.29	2,462.69	-10,731.87	7,423.11	7,330.57	92.54	80.219		
25,700.00	7,696.00	17,393.00	7,943.59	489.00	264.42	111.29	2,462.69	-10,731.87	7,522.68	7,430.29	92.39	81.421		
25,800.00	7,696.00	17,393.00	7,943.59	491.70	264.42	111.29	2,462.69	-10,731.87	7,622.27	7,530.01	92.26	82.617		
25,900.00	7,696.00	17,393.00	7,943.59	494.40	264.42	111.29	2,462.69	-10,731.87	7,721.87	7,629.73	92.14	83.809		
26,000.00	7,696.00	17,393.00	7,943.59	497.10	264.42	111.29	2,462.69	-10,731.87	7,821.48	7,729.45	92.02	84.995		
26,100.00	7,696.00	17,393.00	7,943.59	499.80	264.42	111.29	2,462.69	-10,731.87	7,921.10	7,829.18	91.92	86.175		
26,200.00	7,696.00	17,393.00	7,943.59	502.50	264.42	111.29	2,462.69	-10,731.87	8,020.72	7,928.90	91.82	87.350		
26,300.00	7,696.00	17,393.00	7,943.59	505.21	264.42	111.29	2,462.69	-10,731.87	8,120.36	8,028.62	91.73	88.520		
26,400.00	7,696.00	17,393.00	7,943.59	507.91	264.42	111.29	2,462.69	-10,731.87	8,220.00	8,128.35	91.65	89.685		
26,500.00	7,696.00	17,393.00	7,943.59	510.61	264.42	111.29	2,462.69	-10,731.87	8,319.66	8,228.08	91.58	90.845		
26,600.00	7,696.00	17,393.00	7,943.59	513.31	264.42	111.29	2,462.69	-10,731.87	8,419.32	8,327.81	91.52	91.999		
26,700.00	7,696.00	17,393.00	7,943.59	516.01	264.42	111.29	2,462.69	-10,731.87	8,518.99	8,427.54	91.46	93.148		
26,800.00	7,696.00	17,393.00	7,943.59	518.71	264.42	111.29	2,462.69	-10,731.87	8,618.67	8,527.27	91.40	94.293		
26,900.00	7,696.00	17,393.00	7,943.59	521.42	264.42	111.29	2,462.69	-10,731.87	8,718.35	8,627.00	91.36	95.432		
27,000.00	7,696.00	17,393.00	7,943.59	524.12	264.42	111.29	2,462.69	-10,731.87	8,818.05	8,726.73	91.32	96.566		
27,100.00	7,696.00	17,393.00	7,943.59	526.82	264.42	111.29	2,462.69	-10,731.87	8,917.75	8,826.46	91.28	97.695		
27,200.00	7,696.00	17,393.00	7,943.59	529.52	264.42	111.29	2,462.69	-10,731.87	9,017.45	8,926.20	91.25	98.820		
27,300.00	7,696.00	17,393.00	7,943.59	532.22	264.42	111.29	2,462.69	-10,731.87	9,117.16	9,025.94	91.23	99.940		
27,400.00	7,696.00	17,393.00	7,943.59	534.93	264.42	111.29	2,462.69	-10,731.87	9,216.88	9,125.68	91.21	101.055		
27,500.00	7,696.00	17,393.00	7,943.59	537.63	264.42	111.29	2,462.69	-10,731.87	9,316.61	9,225.42	91.19	102.165		
27,600.00	7,696.00	17,393.00	7,943.59	540.33	264.42	111.29	2,462.69	-10,731.87	9,416.34	9,325.16	91.18	103.270		
27,700.00	7,696.00	17,393.00	7,943.59	543.03	264.42	111.29	2,462.69	-10,731.87	9,516.07	9,424.90	91.18	104.371		
27,800.00	7,696.00	17,393.00	7,943.59	545.73	264.42	111.29	2,462.69	-10,731.87	9,615.82	9,524.64	91.17	105.467		
27,900.00	7,696.00	17,393.00	7,943.59	548.44	264.42	111.29	2,462.69	-10,731.87	9,715.56	9,624.39	91.18	106.559		
28,000.00	7,696.00	17,393.00	7,943.59	551.14	264.42	111.29	2,462.69	-10,731.87	9,815.31	9,724.13	91.18	107.646		
28,100.00	7,696.00	17,393.00	7,943.59	553.84	264.42	111.29	2,462.69	-10,731.87	9,915.07	9,823.88	91.19	108.728		

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 35-T3S-R65W - EXIST HZ RESERVE 3-65 34-35 1H - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 2133-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	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	16,359.00	7,768.15	0.00	239.47	18.17	2,337.75	767.26	8,233.38					
100.00	100.00	16,359.00	7,768.15	0.13	239.47	18.17	2,337.75	767.26	8,138.01	8,040.03	97.98	83.061		
200.00	199.98	16,359.00	7,768.15	0.49	239.47	29.70	2,337.75	767.26	8,042.28	7,943.79	98.50	81.651		
300.00	299.84	16,359.00	7,768.15	0.86	239.47	33.54	2,337.75	767.26	7,945.82	7,846.84	98.99	80.273		
400.00	399.45	16,359.00	7,768.15	1.23	239.47	38.32	2,337.75	767.26	7,848.71	7,749.28	99.43	78.939		
500.00	498.70	16,359.00	7,768.15	1.63	239.47	44.32	2,337.75	767.26	7,751.04	7,651.22	99.82	77.651		
600.00	597.47	16,359.00	7,768.15	2.04	239.47	51.89	2,337.75	767.26	7,652.92	7,552.76	100.16	76.411		
700.00	695.62	16,359.00	7,768.15	2.49	239.47	61.33	2,337.75	767.26	7,554.45	7,454.01	100.43	75.219		
800.00	793.06	16,359.00	7,768.15	2.97	239.47	72.67	2,337.75	767.26	7,455.73	7,355.08	100.65	74.077		
900.00	890.04	16,359.00	7,768.15	3.48	239.47	73.38	2,337.75	767.26	7,356.94	7,256.11	100.83	72.964		
1,000.00	987.02	16,359.00	7,768.15	3.99	239.47	73.38	2,337.75	767.26	7,258.19	7,157.17	101.02	71.849		
1,100.00	1,084.00	16,359.00	7,768.15	4.51	239.47	73.38	2,337.75	767.26	7,159.47	7,058.25	101.22	70.732		
1,200.00	1,180.98	16,359.00	7,768.15	5.03	239.47	73.38	2,337.75	767.26	7,060.78	6,959.35	101.43	69.613		
1,300.00	1,277.96	16,359.00	7,768.15	5.56	239.47	73.38	2,337.75	767.26	6,962.13	6,860.48	101.65	68.491		
1,400.00	1,374.94	16,359.00	7,768.15	6.09	239.47	73.38	2,337.75	767.26	6,863.52	6,761.64	101.88	67.369		
1,500.00	1,471.92	16,359.00	7,768.15	6.61	239.47	73.38	2,337.75	767.26	6,764.95	6,662.83	102.12	66.245		
1,600.00	1,568.90	16,359.00	7,768.15	7.14	239.47	73.38	2,337.75	767.26	6,666.43	6,564.06	102.37	65.121		
1,700.00	1,665.88	16,359.00	7,768.15	7.67	239.47	73.38	2,337.75	767.26	6,567.95	6,465.32	102.63	63.996		
1,800.00	1,762.86	16,359.00	7,768.15	8.21	239.47	73.38	2,337.75	767.26	6,469.51	6,366.61	102.90	62.872		
1,900.00	1,859.84	16,359.00	7,768.15	8.74	239.47	73.38	2,337.75	767.26	6,371.13	6,267.95	103.18	61.747		
2,000.00	1,956.83	16,359.00	7,768.15	9.27	239.47	73.38	2,337.75	767.26	6,272.79	6,169.32	103.47	60.624		
2,100.00	2,053.81	16,359.00	7,768.15	9.80	239.47	73.38	2,337.75	767.26	6,174.51	6,070.74	103.77	59.501		
2,200.00	2,150.79	16,359.00	7,768.15	10.34	239.47	73.38	2,337.75	767.26	6,076.29	5,972.20	104.08	58.379		
2,300.00	2,247.77	16,359.00	7,768.15	10.87	239.47	73.38	2,337.75	767.26	5,978.12	5,873.72	104.41	57.258		
2,400.00	2,344.75	16,359.00	7,768.15	11.40	239.47	73.38	2,337.75	767.26	5,880.02	5,775.28	104.74	56.140		
2,500.00	2,441.73	16,359.00	7,768.15	11.94	239.47	73.38	2,337.75	767.26	5,781.98	5,676.89	105.08	55.022		
2,600.00	2,538.71	16,359.00	7,768.15	12.47	239.47	73.38	2,337.75	767.26	5,684.01	5,578.57	105.44	53.907		
2,700.00	2,635.69	16,359.00	7,768.15	13.01	239.47	73.38	2,337.75	767.26	5,586.11	5,480.30	105.81	52.794		
2,800.00	2,732.67	16,359.00	7,768.15	13.54	239.47	73.38	2,337.75	767.26	5,488.28	5,382.09	106.19	51.684		
2,900.00	2,829.65	16,359.00	7,768.15	14.08	239.47	73.38	2,337.75	767.26	5,390.54	5,283.96	106.58	50.576		
3,000.00	2,926.63	16,359.00	7,768.15	14.61	239.47	73.38	2,337.75	767.26	5,292.88	5,185.89	106.99	49.470		
3,100.00	3,023.61	16,359.00	7,768.15	15.14	239.47	73.38	2,337.75	767.26	5,195.31	5,087.90	107.41	48.368		
3,200.00	3,120.59	16,359.00	7,768.15	15.68	239.47	73.38	2,337.75	767.26	5,097.84	4,989.99	107.85	47.269		
3,300.00	3,217.57	16,359.00	7,768.15	16.21	239.47	73.38	2,337.75	767.26	5,000.46	4,892.16	108.30	46.173		
3,400.00	3,314.56	16,359.00	7,768.15	16.75	239.47	73.38	2,337.75	767.26	4,903.19	4,794.42	108.76	45.081		
3,500.00	3,411.54	16,359.00	7,768.15	17.28	239.47	73.38	2,337.75	767.26	4,806.03	4,696.78	109.25	43.992		
3,600.00	3,508.52	16,359.00	7,768.15	17.82	239.47	73.38	2,337.75	767.26	4,708.99	4,599.24	109.75	42.908		
3,700.00	3,605.50	16,359.00	7,768.15	18.36	239.47	73.38	2,337.75	767.26	4,612.08	4,501.81	110.27	41.827		
3,800.00	3,702.48	16,359.00	7,768.15	18.89	239.47	73.38	2,337.75	767.26	4,515.30	4,404.50	110.80	40.751		
3,900.00	3,799.46	16,359.00	7,768.15	19.43	239.47	73.38	2,337.75	767.26	4,418.66	4,307.30	111.36	39.679		
4,000.00	3,896.44	16,359.00	7,768.15	19.96	239.47	73.38	2,337.75	767.26	4,322.18	4,210.24	111.94	38.612		
4,100.00	3,993.42	16,359.00	7,768.15	20.50	239.47	73.38	2,337.75	767.26	4,225.86	4,113.33	112.54	37.551		
4,200.00	4,090.40	16,359.00	7,768.15	21.03	239.47	73.38	2,337.75	767.26	4,129.72	4,016.56	113.16	36.494		
4,300.00	4,187.38	16,359.00	7,768.15	21.57	239.47	73.38	2,337.75	767.26	4,033.76	3,919.95	113.81	35.443		
4,400.00	4,284.36	16,359.00	7,768.15	22.10	239.47	73.38	2,337.75	767.26	3,938.01	3,823.53	114.48	34.398		
4,500.00	4,381.34	16,359.00	7,768.15	22.64	239.47	73.38	2,337.75	767.26	3,842.47	3,727.29	115.19	33.359		
4,600.00	4,478.32	16,359.00	7,768.15	23.17	239.47	73.38	2,337.75	767.26	3,747.17	3,631.25	115.92	32.326		
4,700.00	4,575.31	16,359.00	7,768.15	23.71	239.47	73.38	2,337.75	767.26	3,652.11	3,535.43	116.68	31.300		
4,800.00	4,672.29	16,359.00	7,768.15	24.25	239.47	73.38	2,337.75	767.26	3,557.33	3,439.85	117.47	30.282		
4,900.00	4,769.27	16,359.00	7,768.15	24.78	239.47	73.38	2,337.75	767.26	3,462.84	3,344.53	118.30	29.271		
5,000.00	4,866.25	16,359.00	7,768.15	25.32	239.47	73.38	2,337.75	767.26	3,368.67	3,249.50	119.17	28.267		
5,100.00	4,963.23	16,359.00	7,768.15	25.85	239.47	73.38	2,337.75	767.26	3,274.84	3,154.76	120.08	27.273		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 35-T3S-R65W - EXIST HZ RESERVE 3-65 34-35 1H - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 2133-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance								Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	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	5,060.21	16,359.00	7,768.15	26.39	239.47	73.38	2,337.75	767.26	3,181.39	3,060.37	121.03	26.287		
5,300.00	5,157.19	16,359.00	7,768.15	26.92	239.47	73.38	2,337.75	767.26	3,088.35	2,966.33	122.02	25.311		
5,400.00	5,254.17	16,359.00	7,768.15	27.46	239.47	73.38	2,337.75	767.26	2,995.76	2,872.70	123.06	24.345		
5,500.00	5,351.15	16,359.00	7,768.15	28.00	239.47	73.38	2,337.75	767.26	2,903.66	2,779.51	124.15	23.389		
5,600.00	5,448.13	16,359.00	7,768.15	28.53	239.47	73.38	2,337.75	767.26	2,812.10	2,686.81	125.29	22.445		
5,700.00	5,545.11	16,359.00	7,768.15	29.07	239.47	73.38	2,337.75	767.26	2,721.14	2,594.65	126.48	21.514		
5,800.00	5,642.09	16,359.00	7,768.15	29.60	239.47	73.38	2,337.75	767.26	2,630.83	2,503.08	127.74	20.595		
5,900.00	5,739.07	16,359.00	7,768.15	30.14	239.47	73.38	2,337.75	767.26	2,541.24	2,412.18	129.06	19.691		
6,000.00	5,836.05	16,359.00	7,768.15	30.67	239.47	73.38	2,337.75	767.26	2,452.46	2,322.02	130.44	18.801		
6,100.00	5,933.04	16,359.00	7,768.15	31.21	239.47	73.38	2,337.75	767.26	2,364.58	2,232.69	131.89	17.929		
6,200.00	6,030.02	16,359.00	7,768.15	31.75	239.47	73.38	2,337.75	767.26	2,277.70	2,144.29	133.40	17.074		
6,300.00	6,127.00	16,359.00	7,768.15	32.28	239.47	73.38	2,337.75	767.26	2,191.93	2,056.94	134.99	16.238		
6,400.00	6,223.98	16,359.00	7,768.15	32.82	239.47	73.38	2,337.75	767.26	2,107.42	1,970.78	136.64	15.423		
6,500.00	6,320.96	16,359.00	7,768.15	33.35	239.47	73.38	2,337.75	767.26	2,024.33	1,885.97	138.36	14.631		
6,600.00	6,417.94	16,359.00	7,768.15	33.89	239.47	73.38	2,337.75	767.26	1,942.83	1,802.68	140.14	13.863		
6,700.00	6,514.92	16,359.00	7,768.15	34.43	239.47	73.38	2,337.75	767.26	1,863.13	1,721.15	141.98	13.123		
6,800.00	6,611.90	16,359.00	7,768.15	34.96	239.47	73.38	2,337.75	767.26	1,785.47	1,641.62	143.85	12.412		
6,900.00	6,708.88	16,359.00	7,768.15	35.50	239.47	73.38	2,337.75	767.26	1,710.14	1,564.40	145.74	11.734		
7,000.00	6,805.86	16,359.00	7,768.15	36.03	239.47	73.38	2,337.75	767.26	1,637.45	1,489.83	147.62	11.092		
7,100.00	6,902.84	16,359.00	7,768.15	36.57	239.47	73.38	2,337.75	767.26	1,567.77	1,418.31	149.46	10.490		
7,200.00	6,999.82	16,359.00	7,768.15	37.11	239.47	73.38	2,337.75	767.26	1,501.52	1,350.33	151.20	9.931		
7,300.00	7,096.80	16,359.00	7,768.15	37.64	239.47	73.38	2,337.75	767.26	1,439.18	1,286.41	152.77	9.420		
7,400.00	7,193.73	16,359.00	7,768.15	38.18	239.47	87.10	2,337.75	767.26	1,382.05	1,228.00	154.05	8.971		
7,500.00	7,289.01	16,359.00	7,768.15	38.74	239.47	114.78	2,337.75	767.26	1,341.29	1,187.05	154.24	8.696		
7,600.00	7,379.77	16,359.00	7,768.15	39.30	239.47	128.38	2,337.75	767.26	1,322.57	1,169.68	152.89	8.650 SF		
7,629.67	7,405.42	16,359.00	7,768.15	39.46	239.47	130.87	2,337.75	767.26	1,321.52	1,169.34	152.18	8.684 CC, ES		
7,700.00	7,463.24	16,359.00	7,768.15	39.86	239.47	135.01	2,337.75	767.26	1,327.39	1,177.43	149.95	8.852		
7,800.00	7,536.89	16,359.00	7,768.15	40.42	239.47	137.84	2,337.75	767.26	1,355.35	1,209.63	145.72	9.301		
7,900.00	7,598.48	16,359.00	7,768.15	41.00	239.47	137.96	2,337.75	767.26	1,404.27	1,263.55	140.71	9.980		
8,000.00	7,646.13	16,359.00	7,768.15	41.60	239.47	135.36	2,337.75	767.26	1,470.65	1,335.14	135.52	10.852		
8,100.00	7,678.41	16,359.00	7,768.15	42.24	239.47	128.97	2,337.75	767.26	1,550.41	1,419.80	130.60	11.871		
8,200.00	7,694.32	16,359.00	7,768.15	42.94	239.47	115.91	2,337.75	767.26	1,639.34	1,513.07	126.28	12.982		
8,300.00	7,696.00	16,359.00	7,768.15	43.71	239.47	106.56	2,337.75	767.26	1,733.20	1,610.57	122.63	14.133		
8,400.00	7,696.00	16,359.00	7,768.15	44.60	239.47	106.56	2,337.75	767.26	1,828.03	1,708.64	119.39	15.311		
8,500.00	7,696.00	16,359.00	7,768.15	45.64	239.47	106.56	2,337.75	767.26	1,923.38	1,806.90	116.47	16.514		
8,600.00	7,696.00	16,359.00	7,768.15	46.81	239.47	106.56	2,337.75	767.26	2,019.17	1,905.34	113.84	17.737		
8,700.00	7,696.00	16,359.00	7,768.15	48.13	239.47	106.56	2,337.75	767.26	2,115.36	2,003.91	111.45	18.980		
8,800.00	7,696.00	16,359.00	7,768.15	49.57	239.47	106.56	2,337.75	767.26	2,211.88	2,102.60	109.28	20.240		
8,900.00	7,696.00	16,359.00	7,768.15	51.13	239.47	106.56	2,337.75	767.26	2,308.71	2,201.40	107.30	21.516		
9,000.00	7,696.00	16,359.00	7,768.15	52.80	239.47	106.56	2,337.75	767.26	2,405.79	2,300.29	105.50	22.805		
9,100.00	7,696.00	16,359.00	7,768.15	54.57	239.47	106.56	2,337.75	767.26	2,503.10	2,399.26	103.84	24.105		
9,200.00	7,696.00	16,359.00	7,768.15	56.42	239.47	106.56	2,337.75	767.26	2,600.61	2,498.29	102.32	25.417		
9,300.00	7,696.00	16,359.00	7,768.15	58.36	239.47	106.56	2,337.75	767.26	2,698.31	2,597.39	100.92	26.737		
9,400.00	7,696.00	16,359.00	7,768.15	60.36	239.47	106.56	2,337.75	767.26	2,796.17	2,696.54	99.63	28.066		
9,500.00	7,696.00	16,359.00	7,768.15	62.42	239.47	106.56	2,337.75	767.26	2,894.17	2,795.74	98.44	29.402		
9,600.00	7,696.00	16,359.00	7,768.15	64.54	239.47	106.56	2,337.75	767.26	2,992.31	2,894.98	97.33	30.744		
9,700.00	7,696.00	16,359.00	7,768.15	66.70	239.47	106.56	2,337.75	767.26	3,090.57	2,994.26	96.31	32.091		
9,800.00	7,696.00	16,359.00	7,768.15	68.91	239.47	106.56	2,337.75	767.26	3,188.93	3,093.58	95.36	33.442		
9,900.00	7,696.00	16,359.00	7,768.15	71.15	239.47	106.56	2,337.75	767.26	3,287.40	3,192.93	94.47	34.798		
10,000.00	7,696.00	16,359.00	7,768.15	73.43	239.47	106.56	2,337.75	767.26	3,385.95	3,292.31	93.65	36.156		
10,100.00	7,696.00	16,359.00	7,768.15	75.74	239.47	106.56	2,337.75	767.26	3,484.59	3,391.71	92.88	37.518		
10,200.00	7,696.00	16,359.00	7,768.15	78.08	239.47	106.56	2,337.75	767.26	3,583.30	3,491.14	92.16	38.881		

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 35-T3S-R65W - EXIST HZ RESERVE 3-65 34-35 1H - OWB - FINAL SURVEY												Offset Site Error:	0.00 usft
Survey Program: 2133-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
10,300.00	7,696.00	16,359.00	7,768.15	80.44	239.47	106.56	2,337.75	767.26	3,682.08	3,590.59	91.49	40.246	
10,400.00	7,696.00	16,359.00	7,768.15	82.83	239.47	106.56	2,337.75	767.26	3,780.93	3,690.07	90.86	41.612	
10,500.00	7,696.00	16,359.00	7,768.15	85.23	239.47	106.56	2,337.75	767.26	3,879.83	3,789.56	90.27	42.979	
10,600.00	7,696.00	16,359.00	7,768.15	87.65	239.47	106.56	2,337.75	767.26	3,978.79	3,889.07	89.72	44.346	
10,700.00	7,696.00	16,359.00	7,768.15	90.09	239.47	106.56	2,337.75	767.26	4,077.80	3,988.60	89.20	45.714	
10,800.00	7,696.00	16,359.00	7,768.15	92.55	239.47	106.56	2,337.75	767.26	4,176.86	4,088.15	88.72	47.081	
10,900.00	7,696.00	16,359.00	7,768.15	95.02	239.47	106.56	2,337.75	767.26	4,275.96	4,187.71	88.26	48.449	
11,000.00	7,696.00	16,359.00	7,768.15	97.50	239.47	106.56	2,337.75	767.26	4,375.11	4,287.28	87.83	49.815	
11,100.00	7,696.00	16,359.00	7,768.15	99.99	239.47	106.56	2,337.75	767.26	4,474.29	4,386.87	87.42	51.181	
11,200.00	7,696.00	16,359.00	7,768.15	102.50	239.47	106.56	2,337.75	767.26	4,573.50	4,486.46	87.04	52.546	
11,300.00	7,696.00	16,359.00	7,768.15	105.01	239.47	106.56	2,337.75	767.26	4,672.75	4,586.07	86.68	53.909	
11,400.00	7,696.00	16,359.00	7,768.15	107.54	239.47	106.56	2,337.75	767.26	4,772.03	4,685.70	86.34	55.272	
11,500.00	7,696.00	16,359.00	7,768.15	110.07	239.47	106.56	2,337.75	767.26	4,871.34	4,785.33	86.02	56.632	
11,600.00	7,696.00	16,359.00	7,768.15	112.61	239.47	106.56	2,337.75	767.26	4,970.68	4,884.97	85.71	57.992	
11,700.00	7,696.00	16,359.00	7,768.15	115.16	239.47	106.56	2,337.75	767.26	5,070.05	4,984.62	85.43	59.349	
11,800.00	7,696.00	16,359.00	7,768.15	117.71	239.47	106.56	2,337.75	767.26	5,169.43	5,084.28	85.16	60.705	
11,900.00	7,696.00	16,359.00	7,768.15	120.27	239.47	106.56	2,337.75	767.26	5,268.85	5,183.95	84.90	62.059	
12,000.00	7,696.00	16,359.00	7,768.15	122.84	239.47	106.56	2,337.75	767.26	5,368.28	5,283.62	84.66	63.411	
12,100.00	7,696.00	16,359.00	7,768.15	125.41	239.47	106.56	2,337.75	767.26	5,467.73	5,383.30	84.43	64.761	
12,200.00	7,696.00	16,359.00	7,768.15	127.99	239.47	106.56	2,337.75	767.26	5,567.21	5,482.99	84.21	66.109	
12,300.00	7,696.00	16,359.00	7,768.15	130.58	239.47	106.56	2,337.75	767.26	5,666.70	5,582.69	84.01	67.455	
12,400.00	7,696.00	16,359.00	7,768.15	133.16	239.47	106.56	2,337.75	767.26	5,766.21	5,682.40	83.81	68.798	
12,500.00	7,696.00	16,359.00	7,768.15	135.76	239.47	106.56	2,337.75	767.26	5,865.74	5,782.11	83.63	70.139	
12,600.00	7,696.00	16,359.00	7,768.15	138.35	239.47	106.56	2,337.75	767.26	5,965.28	5,881.82	83.46	71.478	
12,700.00	7,696.00	16,359.00	7,768.15	140.95	239.47	106.56	2,337.75	767.26	6,064.84	5,981.54	83.29	72.815	
12,800.00	7,696.00	16,359.00	7,768.15	143.56	239.47	106.56	2,337.75	767.26	6,164.41	6,081.27	83.14	74.149	
12,900.00	7,696.00	16,359.00	7,768.15	146.16	239.47	106.56	2,337.75	767.26	6,263.99	6,181.01	82.99	75.481	
13,000.00	7,696.00	16,359.00	7,768.15	148.77	239.47	106.56	2,337.75	767.26	6,363.59	6,280.74	82.85	76.810	
13,100.00	7,696.00	16,359.00	7,768.15	151.39	239.47	106.56	2,337.75	767.26	6,463.20	6,380.49	82.72	78.137	
13,200.00	7,696.00	16,359.00	7,768.15	154.01	239.47	106.56	2,337.75	767.26	6,562.82	6,480.23	82.59	79.461	
13,300.00	7,696.00	16,359.00	7,768.15	156.63	239.47	106.56	2,337.75	767.26	6,662.46	6,579.99	82.47	80.783	
13,400.00	7,696.00	16,359.00	7,768.15	159.25	239.47	106.56	2,337.75	767.26	6,762.10	6,679.74	82.36	82.102	
13,500.00	7,696.00	16,359.00	7,768.15	161.87	239.47	106.56	2,337.75	767.26	6,861.76	6,779.50	82.26	83.419	
13,600.00	7,696.00	16,359.00	7,768.15	164.50	239.47	106.56	2,337.75	767.26	6,961.42	6,879.27	82.16	84.733	
13,700.00	7,696.00	16,359.00	7,768.15	167.13	239.47	106.56	2,337.75	767.26	7,061.10	6,979.03	82.06	86.045	
13,800.00	7,696.00	16,359.00	7,768.15	169.76	239.47	106.56	2,337.75	767.26	7,160.78	7,078.81	81.97	87.354	
13,900.00	7,696.00	16,359.00	7,768.15	172.39	239.47	106.56	2,337.75	767.26	7,260.47	7,178.58	81.89	88.660	
14,000.00	7,696.00	16,359.00	7,768.15	175.03	239.47	106.56	2,337.75	767.26	7,360.17	7,278.36	81.81	89.963	
14,100.00	7,696.00	16,359.00	7,768.15	177.67	239.47	106.56	2,337.75	767.26	7,459.88	7,378.14	81.74	91.264	
14,200.00	7,696.00	16,359.00	7,768.15	180.31	239.47	106.56	2,337.75	767.26	7,559.60	7,477.93	81.67	92.563	
14,300.00	7,696.00	16,359.00	7,768.15	182.95	239.47	106.56	2,337.75	767.26	7,659.32	7,577.72	81.61	93.858	
14,400.00	7,696.00	16,359.00	7,768.15	185.59	239.47	106.56	2,337.75	767.26	7,759.05	7,677.51	81.54	95.151	
14,500.00	7,696.00	16,359.00	7,768.15	188.23	239.47	106.56	2,337.75	767.26	7,858.79	7,777.30	81.49	96.442	
14,600.00	7,696.00	16,359.00	7,768.15	190.88	239.47	106.56	2,337.75	767.26	7,958.54	7,877.10	81.43	97.729	
14,700.00	7,696.00	16,359.00	7,768.15	193.53	239.47	106.56	2,337.75	767.26	8,058.29	7,976.90	81.39	99.014	
14,800.00	7,696.00	16,359.00	7,768.15	196.17	239.47	106.56	2,337.75	767.26	8,158.04	8,076.70	81.34	100.296	
14,900.00	7,696.00	16,359.00	7,768.15	198.82	239.47	106.56	2,337.75	767.26	8,257.81	8,176.51	81.30	101.576	
15,000.00	7,696.00	16,359.00	7,768.15	201.48	239.47	106.56	2,337.75	767.26	8,357.57	8,276.32	81.26	102.852	
15,100.00	7,696.00	16,359.00	7,768.15	204.13	239.47	106.56	2,337.75	767.26	8,457.35	8,376.13	81.22	104.126	
15,200.00	7,696.00	16,359.00	7,768.15	206.78	239.47	106.56	2,337.75	767.26	8,557.13	8,475.94	81.19	105.398	
15,300.00	7,696.00	16,359.00	7,768.15	209.44	239.47	106.56	2,337.75	767.26	8,656.91	8,575.75	81.16	106.666	
15,400.00	7,696.00	16,359.00	7,768.15	212.09	239.47	106.56	2,337.75	767.26	8,756.70	8,675.57	81.13	107.932	

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

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<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 35-T3S-R65W - EXIST HZ RESERVE 3-65 34-35 1H - OWB - FINAL SURVEY												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 2133-MWD OWSG												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis		Distance							
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
15,500.00	7,696.00	16,359.00	7,768.15	214.75	239.47	106.56	2,337.75	767.26	8,856.49	8,775.39	81.11	109.195	
15,600.00	7,696.00	16,359.00	7,768.15	217.41	239.47	106.56	2,337.75	767.26	8,956.29	8,875.21	81.09	110.455	
15,700.00	7,696.00	16,359.00	7,768.15	220.06	239.47	106.56	2,337.75	767.26	9,056.09	8,975.03	81.07	111.713	
15,800.00	7,696.00	16,359.00	7,768.15	222.72	239.47	106.56	2,337.75	767.26	9,155.90	9,074.85	81.05	112.968	
15,900.00	7,696.00	16,359.00	7,768.15	225.38	239.47	106.56	2,337.75	767.26	9,255.71	9,174.68	81.03	114.220	
16,000.00	7,696.00	16,359.00	7,768.15	228.05	239.47	106.56	2,337.75	767.26	9,355.53	9,274.51	81.02	115.469	
16,100.00	7,696.00	16,359.00	7,768.15	230.71	239.47	106.56	2,337.75	767.26	9,455.35	9,374.34	81.01	116.715	
16,200.00	7,696.00	16,359.00	7,768.15	233.37	239.47	106.56	2,337.75	767.26	9,555.17	9,474.17	81.00	117.959	
16,300.00	7,696.00	16,359.00	7,768.15	236.03	239.47	106.56	2,337.75	767.26	9,655.00	9,574.00	81.00	119.200	
16,400.00	7,696.00	16,359.00	7,768.15	238.70	239.47	106.56	2,337.75	767.26	9,754.83	9,673.83	80.99	120.438	
16,500.00	7,696.00	16,359.00	7,768.15	241.36	239.47	106.56	2,337.75	767.26	9,854.66	9,773.67	80.99	121.673	
16,600.00	7,696.00	16,359.00	7,768.15	244.03	239.47	106.56	2,337.75	767.26	9,954.50	9,873.51	80.99	122.906	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 35-T3S-R65W - EXIST HZ RESERVE 3-65 35-34 1CH - 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	17,658.89	7,812.60	0.00	269.50	-1.32	1,887.93	-43.38	8,122.18					
100.00	100.00	17,659.45	7,812.60	0.13	269.52	-1.33	1,887.90	-43.94	8,024.96	7,921.96	103.00	77.913		
200.00	199.98	17,660.16	7,812.61	0.49	269.54	8.24	1,887.86	-44.65	7,927.41	7,823.97	103.44	76.639		
300.00	299.84	17,661.17	7,812.62	0.86	269.56	9.83	1,887.81	-45.66	7,829.20	7,725.36	103.84	75.395		
400.00	399.45	17,662.49	7,812.62	1.23	269.60	12.17	1,887.75	-46.98	7,730.45	7,626.25	104.20	74.191		
500.00	498.70	17,664.10	7,812.63	1.63	269.64	15.94	1,887.67	-48.59	7,631.23	7,526.74	104.50	73.028		
600.00	597.47	17,666.01	7,812.65	2.04	269.69	22.90	1,887.58	-50.50	7,531.67	7,426.93	104.74	71.908		
700.00	695.62	17,668.22	7,812.66	2.49	269.75	39.17	1,887.47	-52.71	7,431.87	7,326.95	104.92	70.833		
800.00	793.06	17,670.73	7,812.68	2.97	269.82	85.45	1,887.35	-55.22	7,331.94	7,226.90	105.04	69.804		
900.00	890.04	17,673.42	7,812.69	3.48	269.89	89.18	1,887.22	-57.89	7,231.98	7,126.87	105.11	68.801		
1,000.00	987.02	17,676.11	7,812.71	3.99	269.96	89.10	1,887.09	-60.58	7,132.03	7,026.83	105.20	67.797		
1,100.00	1,084.00	17,678.81	7,812.73	4.51	270.03	89.02	1,886.96	-63.28	7,032.07	6,926.79	105.28	66.792		
1,200.00	1,180.98	17,681.51	7,812.74	5.03	270.11	88.94	1,886.83	-65.98	6,932.12	6,826.74	105.38	65.785		
1,300.00	1,277.96	17,684.23	7,812.76	5.56	270.18	88.86	1,886.70	-68.69	6,832.17	6,726.69	105.47	64.777		
1,400.00	1,374.94	17,686.95	7,812.78	6.09	270.25	88.77	1,886.58	-71.41	6,732.21	6,626.64	105.57	63.769		
1,500.00	1,471.92	17,689.68	7,812.79	6.61	270.32	88.68	1,886.45	-74.14	6,632.26	6,526.58	105.68	62.760		
1,600.00	1,568.90	17,692.42	7,812.81	7.14	270.40	88.59	1,886.32	-76.87	6,532.31	6,426.52	105.79	61.750		
1,700.00	1,665.88	17,695.16	7,812.83	7.67	270.47	88.49	1,886.20	-79.61	6,432.35	6,326.45	105.90	60.740		
1,800.00	1,762.86	17,697.91	7,812.84	8.21	270.54	88.39	1,886.07	-82.36	6,332.40	6,226.38	106.02	59.731		
1,900.00	1,859.84	17,700.68	7,812.86	8.74	270.62	88.29	1,885.94	-85.12	6,232.45	6,126.31	106.14	58.721		
2,000.00	1,956.83	17,703.45	7,812.88	9.27	270.69	88.18	1,885.82	-87.89	6,132.50	6,026.23	106.26	57.712		
2,100.00	2,053.81	17,706.23	7,812.89	9.80	270.77	88.07	1,885.69	-90.67	6,032.54	5,926.15	106.39	56.703		
2,200.00	2,150.79	17,709.01	7,812.91	10.34	270.84	87.96	1,885.56	-93.45	5,932.59	5,826.07	106.52	55.695		
2,300.00	2,247.77	17,711.81	7,812.93	10.87	270.91	87.84	1,885.44	-96.24	5,832.64	5,725.98	106.65	54.687		
2,400.00	2,344.75	17,714.61	7,812.94	11.40	270.99	87.72	1,885.31	-99.04	5,732.69	5,625.89	106.79	53.681		
2,500.00	2,441.73	17,717.42	7,812.96	11.94	271.06	87.59	1,885.19	-101.85	5,632.73	5,525.80	106.93	52.675		
2,600.00	2,538.71	17,720.24	7,812.98	12.47	271.14	87.46	1,885.07	-104.67	5,532.78	5,425.70	107.08	51.670		
2,700.00	2,635.69	17,731.29	7,812.99	13.01	271.43	87.34	1,884.96	-107.14	5,432.83	5,325.52	107.31	50.628		
2,800.00	2,732.67	17,728.19	7,813.01	13.54	271.35	87.19	1,884.82	-110.23	5,332.88	5,225.48	107.40	49.654		
2,900.00	2,829.65	17,728.90	7,813.03	14.08	271.37	87.03	1,884.69	-113.32	5,232.93	5,125.40	107.53	48.663		
3,000.00	2,926.63	17,732.00	7,813.05	14.61	271.45	86.86	1,884.55	-116.41	5,132.98	5,025.28	107.69	47.663		
3,100.00	3,023.61	17,735.09	7,813.07	15.14	271.53	86.69	1,884.42	-119.50	5,033.03	4,925.17	107.86	46.664		
3,200.00	3,120.59	17,738.19	7,813.08	15.68	271.62	86.51	1,884.29	-122.60	4,933.08	4,825.05	108.02	45.667		
3,300.00	3,217.57	17,741.28	7,813.10	16.21	271.70	86.33	1,884.15	-125.69	4,833.13	4,724.93	108.19	44.671		
3,400.00	3,314.56	17,744.37	7,813.12	16.75	271.78	86.13	1,884.02	-128.78	4,733.18	4,624.81	108.37	43.678		
3,500.00	3,411.54	17,747.47	7,813.14	17.28	271.87	85.93	1,883.88	-131.87	4,633.22	4,524.68	108.54	42.686		
3,600.00	3,508.52	17,750.56	7,813.16	17.82	271.95	85.72	1,883.75	-134.96	4,533.27	4,424.55	108.72	41.696		
3,700.00	3,605.50	17,753.66	7,813.18	18.36	272.03	85.50	1,883.62	-138.05	4,433.32	4,324.42	108.90	40.708		
3,800.00	3,702.48	17,756.75	7,813.19	18.89	272.11	85.27	1,883.48	-141.14	4,333.37	4,224.28	109.09	39.723		
3,900.00	3,799.46	17,759.85	7,813.21	19.43	272.20	85.03	1,883.35	-144.24	4,233.42	4,124.14	109.28	38.739		
4,000.00	3,896.44	17,762.94	7,813.23	19.96	272.28	84.78	1,883.21	-147.33	4,133.47	4,024.00	109.47	37.758		
4,100.00	3,993.42	17,766.04	7,813.25	20.50	272.36	84.52	1,883.08	-150.42	4,033.52	3,923.85	109.67	36.779		
4,200.00	4,090.40	17,769.13	7,813.27	21.03	272.44	84.24	1,882.95	-153.51	3,933.57	3,823.70	109.87	35.802		
4,300.00	4,187.38	17,772.22	7,813.29	21.57	272.53	83.95	1,882.81	-156.60	3,833.62	3,723.55	110.07	34.827		
4,400.00	4,284.36	17,775.32	7,813.31	22.10	272.61	83.65	1,882.68	-159.69	3,733.67	3,623.39	110.28	33.855		
4,500.00	4,381.34	17,778.41	7,813.32	22.64	272.69	83.33	1,882.54	-162.78	3,633.72	3,523.23	110.49	32.886		
4,600.00	4,478.32	17,781.51	7,813.34	23.17	272.77	82.99	1,882.41	-165.88	3,533.77	3,423.06	110.71	31.919		
4,700.00	4,575.31	17,779.00	7,813.33	23.71	272.71	83.27	1,882.52	-163.37	3,433.83	3,322.94	110.89	30.967		
4,800.00	4,672.29	17,779.00	7,813.33	24.25	272.71	83.27	1,882.52	-163.37	3,333.88	3,222.80	111.09	30.012		
4,900.00	4,769.27	17,779.00	7,813.33	24.78	272.71	83.27	1,882.52	-163.37	3,233.94	3,122.65	111.29	29.058		
5,000.00	4,866.25	17,779.00	7,813.33	25.32	272.71	83.27	1,882.52	-163.37	3,134.01	3,022.51	111.50	28.107		
5,100.00	4,963.23	17,779.00	7,813.33	25.85	272.71	83.27	1,882.52	-163.37	3,034.08	2,922.36	111.72	27.158		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 35-T3S-R65W - EXIST HZ RESERVE 3-65 35-34 1CH - 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	5,060.21	17,779.00	7,813.33	26.39	272.71	83.27	1,882.52	-163.37	2,934.15	2,822.21	111.94	26.211		
5,300.00	5,157.19	17,779.00	7,813.33	26.92	272.71	83.27	1,882.52	-163.37	2,834.23	2,722.06	112.17	25.267		
5,400.00	5,254.17	17,779.00	7,813.33	27.46	272.71	83.27	1,882.52	-163.37	2,734.32	2,621.91	112.41	24.325		
5,500.00	5,351.15	17,779.00	7,813.33	28.00	272.71	83.27	1,882.52	-163.37	2,634.41	2,521.76	112.65	23.386		
5,600.00	5,448.13	17,779.00	7,813.33	28.53	272.71	83.27	1,882.52	-163.37	2,534.50	2,421.60	112.90	22.449		
5,700.00	5,545.11	17,779.00	7,813.33	29.07	272.71	83.27	1,882.52	-163.37	2,434.61	2,321.45	113.16	21.515		
5,800.00	5,642.09	17,779.00	7,813.33	29.60	272.71	83.27	1,882.52	-163.37	2,334.73	2,221.30	113.43	20.583		
5,900.00	5,739.07	17,779.00	7,813.33	30.14	272.71	83.27	1,882.52	-163.37	2,234.85	2,121.14	113.71	19.654		
6,000.00	5,836.05	17,779.00	7,813.33	30.67	272.71	83.27	1,882.52	-163.37	2,134.99	2,020.99	114.00	18.728		
6,100.00	5,933.04	17,779.00	7,813.33	31.21	272.71	83.27	1,882.52	-163.37	2,035.14	1,920.84	114.30	17.805		
6,200.00	6,030.02	17,779.00	7,813.33	31.75	272.71	83.27	1,882.52	-163.37	1,935.31	1,820.69	114.62	16.884		
6,300.00	6,127.00	17,779.00	7,813.33	32.28	272.71	83.27	1,882.52	-163.37	1,835.49	1,720.54	114.96	15.967		
6,400.00	6,223.98	17,779.00	7,813.33	32.82	272.71	83.27	1,882.52	-163.37	1,735.70	1,620.39	115.31	15.053		
6,500.00	6,320.96	17,779.00	7,813.33	33.35	272.71	83.27	1,882.52	-163.37	1,635.93	1,520.24	115.68	14.141		
6,600.00	6,417.94	17,779.00	7,813.33	33.89	272.71	83.27	1,882.52	-163.37	1,536.19	1,420.11	116.09	13.233		
6,700.00	6,514.92	17,779.00	7,813.33	34.43	272.71	83.27	1,882.52	-163.37	1,436.49	1,319.97	116.52	12.329		
6,800.00	6,611.90	17,779.00	7,813.33	34.96	272.71	83.27	1,882.52	-163.37	1,336.83	1,219.84	116.99	11.427		
6,900.00	6,708.88	17,779.00	7,813.33	35.50	272.71	83.27	1,882.52	-163.37	1,237.23	1,119.73	117.50	10.530		
7,000.00	6,805.86	17,779.00	7,813.33	36.03	272.71	83.27	1,882.52	-163.37	1,137.70	1,019.62	118.07	9.636		
7,100.00	6,902.84	17,779.00	7,813.33	36.57	272.71	83.27	1,882.52	-163.37	1,038.25	919.53	118.72	8.745		
7,200.00	6,999.82	17,779.00	7,813.33	37.11	272.71	83.27	1,882.52	-163.37	938.93	819.47	119.46	7.860		
7,300.00	7,096.80	17,779.00	7,813.33	37.64	272.71	83.27	1,882.52	-163.37	839.76	719.43	120.33	6.979		
7,400.00	7,193.73	17,779.00	7,813.33	38.18	272.71	100.31	1,882.52	-163.37	741.00	619.62	121.38	6.105		
7,500.00	7,289.01	17,779.00	7,813.33	38.74	272.71	130.82	1,882.52	-163.37	646.29	523.64	122.65	5.269		
7,600.00	7,379.77	17,779.00	7,813.33	39.30	272.71	145.26	1,882.52	-163.37	561.84	437.83	124.01	4.531		
7,700.00	7,463.24	17,779.00	7,813.33	39.86	272.71	152.76	1,882.52	-163.37	496.05	371.51	124.55	3.983		
7,800.00	7,536.89	17,779.00	7,813.33	40.42	272.71	156.99	1,882.52	-163.37	459.39	337.36	122.03	3.765 SF		
7,848.35	7,568.30	17,779.00	7,813.33	40.69	272.71	158.33	1,882.52	-163.37	454.81	335.76	119.04	3.820 CC, ES		
7,900.00	7,598.48	17,779.00	7,813.33	41.00	272.71	159.41	1,882.52	-163.37	460.03	345.38	114.65	4.013		
8,000.00	7,646.13	17,779.00	7,813.33	41.60	272.71	160.62	1,882.52	-163.37	497.82	393.44	104.38	4.769		
8,100.00	7,678.41	17,779.00	7,813.33	42.24	272.71	160.79	1,882.52	-163.37	564.38	469.23	95.15	5.932		
8,200.00	7,694.32	17,779.00	7,813.33	42.94	272.71	159.58	1,882.52	-163.37	649.30	560.41	88.89	7.305		
8,300.00	7,696.00	17,779.00	7,813.33	43.71	272.71	158.21	1,882.52	-163.37	743.52	658.30	85.22	8.725		
8,400.00	7,696.00	17,779.00	7,813.33	44.60	272.71	158.21	1,882.52	-163.37	839.56	756.95	82.61	10.163		
8,500.00	7,696.00	17,779.00	7,813.33	45.64	272.71	158.21	1,882.52	-163.37	936.43	855.78	80.65	11.611		
8,600.00	7,696.00	17,779.00	7,813.33	46.81	272.71	158.21	1,882.52	-163.37	1,033.90	954.74	79.16	13.061		
8,700.00	7,696.00	17,779.00	7,813.33	48.13	272.71	158.21	1,882.52	-163.37	1,131.80	1,053.80	78.01	14.509		
8,800.00	7,696.00	17,779.00	7,813.33	49.57	272.71	158.21	1,882.52	-163.37	1,230.05	1,152.94	77.11	15.953		
8,900.00	7,696.00	17,779.00	7,813.33	51.13	272.71	158.21	1,882.52	-163.37	1,328.56	1,252.16	76.39	17.391		
9,000.00	7,696.00	17,779.00	7,813.33	52.80	272.71	158.21	1,882.52	-163.37	1,427.27	1,351.45	75.82	18.825		
9,100.00	7,696.00	17,779.00	7,813.33	54.57	272.71	158.21	1,882.52	-163.37	1,526.15	1,450.80	75.36	20.252		
9,200.00	7,696.00	17,779.00	7,813.33	56.42	272.71	158.21	1,882.52	-163.37	1,625.17	1,550.19	74.98	21.675		
9,300.00	7,696.00	17,779.00	7,813.33	58.36	272.71	158.21	1,882.52	-163.37	1,724.30	1,649.63	74.67	23.092		
9,400.00	7,696.00	17,779.00	7,813.33	60.36	272.71	158.21	1,882.52	-163.37	1,823.53	1,749.11	74.42	24.504		
9,500.00	7,696.00	17,779.00	7,813.33	62.42	272.71	158.21	1,882.52	-163.37	1,922.84	1,848.63	74.21	25.912		
9,600.00	7,696.00	17,779.00	7,813.33	64.54	272.71	158.21	1,882.52	-163.37	2,022.21	1,948.18	74.03	27.316		
9,700.00	7,696.00	17,779.00	7,813.33	66.70	272.71	158.21	1,882.52	-163.37	2,121.65	2,047.76	73.88	28.716		
9,800.00	7,696.00	17,779.00	7,813.33	68.91	272.71	158.21	1,882.52	-163.37	2,221.13	2,147.37	73.76	30.113		
9,900.00	7,696.00	17,779.00	7,813.33	71.15	272.71	158.21	1,882.52	-163.37	2,320.66	2,247.00	73.66	31.506		
10,000.00	7,696.00	17,779.00	7,813.33	73.43	272.71	158.21	1,882.52	-163.37	2,420.23	2,346.66	73.57	32.896		
10,100.00	7,696.00	17,779.00	7,813.33	75.74	272.71	158.21	1,882.52	-163.37	2,519.83	2,446.33	73.50	34.283		
10,200.00	7,696.00	17,779.00	7,813.33	78.08	272.71	158.21	1,882.52	-163.37	2,619.46	2,546.02	73.44	35.667		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 35-T3S-R65W - EXIST HZ RESERVE 3-65 35-34 1CH - 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	7,696.00	17,779.00	7,813.33	80.44	272.71	158.21	1,882.52	-163.37	2,719.12	2,645.73	73.39	37.048		
10,400.00	7,696.00	17,779.00	7,813.33	82.83	272.71	158.21	1,882.52	-163.37	2,818.81	2,745.45	73.35	38.427		
10,500.00	7,696.00	17,779.00	7,813.33	85.23	272.71	158.21	1,882.52	-163.37	2,918.51	2,845.19	73.32	39.804		
10,600.00	7,696.00	17,779.00	7,813.33	87.65	272.71	158.21	1,882.52	-163.37	3,018.24	2,944.94	73.30	41.178		
10,700.00	7,696.00	17,779.00	7,813.33	90.09	272.71	158.21	1,882.52	-163.37	3,117.98	3,044.70	73.28	42.550		
10,800.00	7,696.00	17,779.00	7,813.33	92.55	272.71	158.21	1,882.52	-163.37	3,217.74	3,144.47	73.26	43.919		
10,900.00	7,696.00	17,779.00	7,813.33	95.02	272.71	158.21	1,882.52	-163.37	3,317.51	3,244.26	73.26	45.287		
11,000.00	7,696.00	17,779.00	7,813.33	97.50	272.71	158.21	1,882.52	-163.37	3,417.30	3,344.05	73.25	46.652		
11,100.00	7,696.00	17,779.00	7,813.33	99.99	272.71	158.21	1,882.52	-163.37	3,517.10	3,443.85	73.25	48.015		
11,200.00	7,696.00	17,779.00	7,813.33	102.50	272.71	158.21	1,882.52	-163.37	3,616.91	3,543.65	73.25	49.377		
11,300.00	7,696.00	17,779.00	7,813.33	105.01	272.71	158.21	1,882.52	-163.37	3,716.73	3,643.47	73.26	50.736		
11,400.00	7,696.00	17,779.00	7,813.33	107.54	272.71	158.21	1,882.52	-163.37	3,816.55	3,743.29	73.26	52.093		
11,500.00	7,696.00	17,779.00	7,813.33	110.07	272.71	158.21	1,882.52	-163.37	3,916.39	3,843.12	73.27	53.448		
11,600.00	7,696.00	17,779.00	7,813.33	112.61	272.71	158.21	1,882.52	-163.37	4,016.24	3,942.95	73.29	54.802		
11,700.00	7,696.00	17,779.00	7,813.33	115.16	272.71	158.21	1,882.52	-163.37	4,116.09	4,042.79	73.30	56.153		
11,800.00	7,696.00	17,779.00	7,813.33	117.71	272.71	158.21	1,882.52	-163.37	4,215.95	4,142.63	73.32	57.502		
11,900.00	7,696.00	17,779.00	7,813.33	120.27	272.71	158.21	1,882.52	-163.37	4,315.82	4,242.48	73.34	58.849		
12,000.00	7,696.00	17,779.00	7,813.33	122.84	272.71	158.21	1,882.52	-163.37	4,415.69	4,342.34	73.36	60.195		
12,100.00	7,696.00	17,779.00	7,813.33	125.41	272.71	158.21	1,882.52	-163.37	4,515.57	4,442.19	73.38	61.538		
12,200.00	7,696.00	17,779.00	7,813.33	127.99	272.71	158.21	1,882.52	-163.37	4,615.45	4,542.05	73.40	62.880		
12,300.00	7,696.00	17,779.00	7,813.33	130.58	272.71	158.21	1,882.52	-163.37	4,715.34	4,641.92	73.43	64.219		
12,400.00	7,696.00	17,779.00	7,813.33	133.16	272.71	158.21	1,882.52	-163.37	4,815.24	4,741.78	73.45	65.557		
12,500.00	7,696.00	17,779.00	7,813.33	135.76	272.71	158.21	1,882.52	-163.37	4,915.13	4,841.66	73.48	66.892		
12,600.00	7,696.00	17,779.00	7,813.33	138.35	272.71	158.21	1,882.52	-163.37	5,015.04	4,941.53	73.51	68.226		
12,700.00	7,696.00	17,779.00	7,813.33	140.95	272.71	158.21	1,882.52	-163.37	5,114.94	5,041.41	73.54	69.558		
12,800.00	7,696.00	17,779.00	7,813.33	143.56	272.71	158.21	1,882.52	-163.37	5,214.85	5,141.28	73.57	70.887		
12,900.00	7,696.00	17,779.00	7,813.33	146.16	272.71	158.21	1,882.52	-163.37	5,314.76	5,241.17	73.60	72.215		
13,000.00	7,696.00	17,779.00	7,813.33	148.77	272.71	158.21	1,882.52	-163.37	5,414.68	5,341.05	73.63	73.540		
13,100.00	7,696.00	17,779.00	7,813.33	151.39	272.71	158.21	1,882.52	-163.37	5,514.60	5,440.94	73.66	74.863		
13,200.00	7,696.00	17,779.00	7,813.33	154.01	272.71	158.21	1,882.52	-163.37	5,614.52	5,540.82	73.70	76.185		
13,300.00	7,696.00	17,779.00	7,813.33	156.63	272.71	158.21	1,882.52	-163.37	5,714.44	5,640.71	73.73	77.504		
13,400.00	7,696.00	17,779.00	7,813.33	159.25	272.71	158.21	1,882.52	-163.37	5,814.37	5,740.60	73.77	78.821		
13,500.00	7,696.00	17,779.00	7,813.33	161.87	272.71	158.21	1,882.52	-163.37	5,914.30	5,840.50	73.80	80.136		
13,600.00	7,696.00	17,779.00	7,813.33	164.50	272.71	158.21	1,882.52	-163.37	6,014.23	5,940.39	73.84	81.449		
13,700.00	7,696.00	17,779.00	7,813.33	167.13	272.71	158.21	1,882.52	-163.37	6,114.17	6,040.29	73.88	82.760		
13,800.00	7,696.00	17,779.00	7,813.33	169.76	272.71	158.21	1,882.52	-163.37	6,214.10	6,140.19	73.92	84.068		
13,900.00	7,696.00	17,779.00	7,813.33	172.39	272.71	158.21	1,882.52	-163.37	6,314.04	6,240.08	73.96	85.374		
14,000.00	7,696.00	17,779.00	7,813.33	175.03	272.71	158.21	1,882.52	-163.37	6,413.98	6,339.98	74.00	86.678		
14,100.00	7,696.00	17,779.00	7,813.33	177.67	272.71	158.21	1,882.52	-163.37	6,513.92	6,439.88	74.04	87.980		
14,200.00	7,696.00	17,779.00	7,813.33	180.31	272.71	158.21	1,882.52	-163.37	6,613.87	6,539.79	74.08	89.280		
14,300.00	7,696.00	17,779.00	7,813.33	182.95	272.71	158.21	1,882.52	-163.37	6,713.81	6,639.69	74.12	90.577		
14,400.00	7,696.00	17,779.00	7,813.33	185.59	272.71	158.21	1,882.52	-163.37	6,813.76	6,739.59	74.17	91.872		
14,500.00	7,696.00	17,779.00	7,813.33	188.23	272.71	158.21	1,882.52	-163.37	6,913.71	6,839.50	74.21	93.165		
14,600.00	7,696.00	17,779.00	7,813.33	190.88	272.71	158.21	1,882.52	-163.37	7,013.66	6,939.40	74.25	94.455		
14,700.00	7,696.00	17,779.00	7,813.33	193.53	272.71	158.21	1,882.52	-163.37	7,113.61	7,039.31	74.30	95.743		
14,800.00	7,696.00	17,779.00	7,813.33	196.17	272.71	158.21	1,882.52	-163.37	7,213.56	7,139.22	74.34	97.029		
14,900.00	7,696.00	17,779.00	7,813.33	198.82	272.71	158.21	1,882.52	-163.37	7,313.52	7,239.13	74.39	98.312		
15,000.00	7,696.00	17,779.00	7,813.33	201.48	272.71	158.21	1,882.52	-163.37	7,413.47	7,339.03	74.44	99.593		
15,100.00	7,696.00	17,779.00	7,813.33	204.13	272.71	158.21	1,882.52	-163.37	7,513.43	7,438.94	74.49	100.871		
15,200.00	7,696.00	17,779.00	7,813.33	206.78	272.71	158.21	1,882.52	-163.37	7,613.39	7,538.85	74.53	102.147		
15,300.00	7,696.00	17,779.00	7,813.33	209.44	272.71	158.21	1,882.52	-163.37	7,713.35	7,638.76	74.58	103.421		
15,400.00	7,696.00	17,779.00	7,813.33	212.09	272.71	158.21	1,882.52	-163.37	7,813.30	7,738.67	74.63	104.692		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<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 35-T3S-R65W - EXIST HZ RESERVE 3-65 35-34 1CH - OWB - FINAL SURVEY												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 25-MWD OWSG												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
15,500.00	7,696.00	17,779.00	7,813.33	214.75	272.71	158.21	1,882.52	-163.37	7,913.27	7,838.58	74.68	105.961	
15,600.00	7,696.00	17,779.00	7,813.33	217.41	272.71	158.21	1,882.52	-163.37	8,013.23	7,938.50	74.73	107.227	
15,700.00	7,696.00	17,779.00	7,813.33	220.06	272.71	158.21	1,882.52	-163.37	8,113.19	8,038.41	74.78	108.490	
15,800.00	7,696.00	17,779.00	7,813.33	222.72	272.71	158.21	1,882.52	-163.37	8,213.15	8,138.32	74.83	109.751	
15,900.00	7,696.00	17,779.00	7,813.33	225.38	272.71	158.21	1,882.52	-163.37	8,313.12	8,238.23	74.89	111.010	
16,000.00	7,696.00	17,779.00	7,813.33	228.05	272.71	158.21	1,882.52	-163.37	8,413.08	8,338.14	74.94	112.266	
16,100.00	7,696.00	17,779.00	7,813.33	230.71	272.71	158.21	1,882.52	-163.37	8,513.05	8,438.06	74.99	113.519	
16,200.00	7,696.00	17,779.00	7,813.33	233.37	272.71	158.21	1,882.52	-163.37	8,613.02	8,537.97	75.05	114.770	
16,300.00	7,696.00	17,779.00	7,813.33	236.03	272.71	158.21	1,882.52	-163.37	8,712.98	8,637.88	75.10	116.018	
16,400.00	7,696.00	17,779.00	7,813.33	238.70	272.71	158.21	1,882.52	-163.37	8,812.95	8,737.80	75.16	117.263	
16,500.00	7,696.00	17,779.00	7,813.33	241.36	272.71	158.21	1,882.52	-163.37	8,912.92	8,837.71	75.21	118.506	
16,600.00	7,696.00	17,779.00	7,813.33	244.03	272.71	158.21	1,882.52	-163.37	9,012.89	8,937.63	75.27	119.746	
16,700.00	7,696.00	17,779.00	7,813.33	246.70	272.71	158.21	1,882.52	-163.37	9,112.86	9,037.54	75.32	120.983	
16,800.00	7,696.00	17,779.00	7,813.33	249.36	272.71	158.21	1,882.52	-163.37	9,212.83	9,137.45	75.38	122.218	
16,900.00	7,696.00	17,779.00	7,813.33	252.03	272.71	158.21	1,882.52	-163.37	9,312.81	9,237.37	75.44	123.450	
17,000.00	7,696.00	17,779.00	7,813.33	254.70	272.71	158.21	1,882.52	-163.37	9,412.78	9,337.28	75.50	124.679	
17,100.00	7,696.00	17,779.00	7,813.33	257.37	272.71	158.21	1,882.52	-163.37	9,512.75	9,437.20	75.55	125.906	
17,200.00	7,696.00	17,779.00	7,813.33	260.04	272.71	158.21	1,882.52	-163.37	9,612.72	9,537.11	75.61	127.129	
17,300.00	7,696.00	17,779.00	7,813.33	262.71	272.71	158.21	1,882.52	-163.37	9,712.70	9,637.03	75.67	128.350	
17,400.00	7,696.00	17,779.00	7,813.33	265.38	272.71	158.21	1,882.52	-163.37	9,812.67	9,736.94	75.73	129.568	
17,500.00	7,696.00	17,779.00	7,813.33	268.05	272.71	158.21	1,882.52	-163.37	9,912.65	9,836.85	75.79	130.784	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 35-T3S-R65W - EXIST HZ RESERVE 3-65 35-34 1DH - 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	17,360.46	7,726.41	0.00	262.27	6.42	1,550.75	174.37	7,968.21					
100.00	100.00	17,361.26	7,726.41	0.13	262.29	6.39	1,550.81	173.57	7,870.17	7,774.35	95.82	82.136		
200.00	199.98	17,362.50	7,726.42	0.49	262.32	17.76	1,550.91	172.34	7,771.87	7,675.71	96.15	80.829		
300.00	299.84	17,364.63	7,726.44	0.86	262.38	22.07	1,551.07	170.21	7,673.04	7,576.58	96.46	79.548		
400.00	399.45	17,367.64	7,726.46	1.23	262.46	28.88	1,551.30	167.21	7,573.79	7,477.06	96.72	78.302		
500.00	498.70	17,371.53	7,726.49	1.63	262.56	40.77	1,551.60	163.34	7,474.23	7,377.28	96.95	77.094		
600.00	597.47	17,376.27	7,726.52	2.04	262.69	63.30	1,551.96	158.61	7,374.46	7,277.33	97.13	75.926		
700.00	695.62	17,381.86	7,726.56	2.49	262.84	99.16	1,552.39	153.04	7,274.60	7,177.35	97.25	74.800		
800.00	793.06	17,388.28	7,726.60	2.97	263.01	129.92	1,552.88	146.63	7,174.78	7,077.45	97.33	73.717		
900.00	890.04	17,395.15	7,726.65	3.48	263.20	131.58	1,553.39	139.79	7,075.02	6,977.64	97.37	72.658		
1,000.00	987.02	17,401.99	7,726.69	3.99	263.38	131.98	1,553.91	132.97	6,975.26	6,877.83	97.42	71.598		
1,100.00	1,084.00	17,408.80	7,726.74	4.51	263.56	132.39	1,554.42	126.18	6,875.50	6,778.02	97.48	70.536		
1,200.00	1,180.98	17,415.58	7,726.78	5.03	263.74	132.80	1,554.92	119.41	6,775.74	6,678.21	97.53	69.474		
1,300.00	1,277.96	17,422.33	7,726.83	5.56	263.92	133.22	1,555.42	112.68	6,675.98	6,578.39	97.59	68.411		
1,400.00	1,374.94	17,429.05	7,726.87	6.09	264.10	133.65	1,555.91	105.98	6,576.22	6,478.58	97.64	67.349		
1,500.00	1,471.92	17,435.75	7,726.92	6.61	264.28	134.10	1,556.40	99.30	6,476.47	6,378.76	97.70	66.287		
1,600.00	1,568.90	17,442.41	7,726.96	7.14	264.46	134.55	1,556.89	92.65	6,376.71	6,278.95	97.76	65.225		
1,700.00	1,665.88	17,449.71	7,727.01	7.67	264.66	135.05	1,557.41	85.38	6,276.96	6,179.13	97.83	64.160		
1,800.00	1,762.86	17,457.68	7,727.06	8.21	264.87	135.62	1,557.97	77.42	6,177.21	6,079.30	97.91	63.090		
1,900.00	1,859.84	17,465.55	7,727.11	8.74	265.08	136.21	1,558.51	69.58	6,077.46	5,979.47	97.99	62.022		
2,000.00	1,956.83	17,473.30	7,727.16	9.27	265.29	136.80	1,559.02	61.84	5,977.71	5,879.64	98.07	60.956		
2,100.00	2,053.81	17,480.95	7,727.21	9.80	265.50	137.41	1,559.51	54.21	5,877.96	5,779.82	98.14	59.893		
2,200.00	2,150.79	17,488.49	7,727.27	10.34	265.70	138.02	1,559.98	46.68	5,778.21	5,680.00	98.21	58.833		
2,300.00	2,247.77	17,495.93	7,727.32	10.87	265.90	138.65	1,560.43	39.25	5,678.46	5,580.18	98.29	57.775		
2,400.00	2,344.75	17,503.27	7,727.37	11.40	266.10	139.29	1,560.86	31.92	5,578.72	5,480.36	98.36	56.719		
2,500.00	2,441.73	17,510.52	7,727.42	11.94	266.29	139.94	1,561.27	24.69	5,478.98	5,380.55	98.43	55.666		
2,600.00	2,538.71	17,517.66	7,727.47	12.47	266.48	140.60	1,561.65	17.56	5,379.23	5,280.74	98.49	54.616		
2,700.00	2,635.69	17,524.71	7,727.52	13.01	266.67	141.28	1,562.02	10.52	5,279.49	5,180.94	98.55	53.569		
2,800.00	2,732.67	17,531.67	7,727.58	13.54	266.86	141.96	1,562.38	3.57	5,179.76	5,081.14	98.62	52.525		
2,900.00	2,829.65	17,538.54	7,727.63	14.08	267.04	142.66	1,562.71	-3.29	5,080.02	4,981.35	98.67	51.483		
3,000.00	2,926.63	17,545.31	7,727.68	14.61	267.22	143.36	1,563.03	-10.06	4,980.29	4,881.57	98.73	50.444		
3,100.00	3,023.61	17,552.00	7,727.73	15.14	267.40	144.08	1,563.34	-16.74	4,880.57	4,781.79	98.78	49.409		
3,200.00	3,120.59	17,558.61	7,727.78	15.68	267.58	144.81	1,563.62	-23.34	4,780.84	4,682.02	98.83	48.376		
3,300.00	3,217.57	17,561.39	7,727.80	16.21	267.66	145.12	1,563.79	-26.12	4,681.13	4,582.30	98.83	47.365		
3,400.00	3,314.56	17,567.01	7,727.84	16.75	267.81	145.76	1,564.05	-31.73	4,581.42	4,482.56	98.86	46.341		
3,500.00	3,411.54	17,572.62	7,727.88	17.28	267.96	146.42	1,564.31	-37.34	4,481.72	4,382.83	98.89	45.320		
3,600.00	3,508.52	17,578.22	7,727.93	17.82	268.11	147.09	1,564.57	-42.93	4,382.02	4,283.11	98.92	44.301		
3,700.00	3,605.50	17,583.81	7,727.97	18.36	268.26	147.77	1,564.83	-48.51	4,282.33	4,183.40	98.93	43.284		
3,800.00	3,702.48	17,589.38	7,728.01	18.89	268.41	148.47	1,565.08	-54.08	4,182.65	4,083.70	98.95	42.270		
3,900.00	3,799.46	17,594.95	7,728.05	19.43	268.56	149.18	1,565.33	-59.64	4,082.98	3,984.02	98.96	41.259		
4,000.00	3,896.44	17,600.50	7,728.09	19.96	268.70	149.91	1,565.58	-65.18	3,983.31	3,884.35	98.96	40.250		
4,100.00	3,993.42	17,606.04	7,728.13	20.50	268.85	150.65	1,565.83	-70.72	3,883.66	3,784.70	98.96	39.244		
4,200.00	4,090.40	17,611.57	7,728.18	21.03	269.00	151.41	1,566.08	-76.24	3,784.01	3,685.06	98.95	38.241		
4,300.00	4,187.38	17,617.08	7,728.22	21.57	269.15	152.18	1,566.32	-81.75	3,684.38	3,585.44	98.94	37.240		
4,400.00	4,284.36	17,622.59	7,728.26	22.10	269.30	152.96	1,566.57	-87.25	3,584.76	3,485.85	98.91	36.242		
4,500.00	4,381.34	17,628.08	7,728.30	22.64	269.45	153.76	1,566.81	-92.74	3,485.15	3,386.27	98.88	35.247		
4,600.00	4,478.32	17,633.56	7,728.34	23.17	269.59	154.58	1,567.05	-98.21	3,385.56	3,286.72	98.84	34.254		
4,700.00	4,575.31	17,639.03	7,728.38	23.71	269.74	155.41	1,567.29	-103.68	3,285.98	3,187.19	98.78	33.264		
4,800.00	4,672.29	17,644.49	7,728.42	24.25	269.89	156.26	1,567.52	-109.13	3,186.42	3,087.70	98.72	32.277		
4,900.00	4,769.27	17,649.60	7,728.46	24.78	270.02	157.07	1,567.75	-114.24	3,086.88	2,988.23	98.64	31.294		
5,000.00	4,866.25	17,654.94	7,728.50	25.32	270.17	157.94	1,567.98	-119.57	2,987.36	2,888.80	98.55	30.312		
5,100.00	4,963.23	17,660.29	7,728.54	25.85	270.31	158.82	1,568.21	-124.91	2,887.86	2,789.41	98.45	29.333		

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 35-T3S-R65W - EXIST HZ RESERVE 3-65 35-34 1DH - 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	5,060.21	17,665.63	7,728.58	26.39	270.45	159.71	1,568.45	-130.25	2,788.39	2,690.05	98.33	28.357		
5,300.00	5,157.19	17,670.97	7,728.62	26.92	270.60	160.63	1,568.68	-135.59	2,688.94	2,590.75	98.20	27.383		
5,400.00	5,254.17	17,676.32	7,728.66	27.46	270.74	161.56	1,568.91	-140.92	2,589.53	2,491.49	98.05	26.411		
5,500.00	5,351.15	17,681.66	7,728.70	28.00	270.88	162.51	1,569.15	-146.26	2,490.16	2,392.28	97.88	25.442		
5,600.00	5,448.13	17,679.00	7,728.68	28.53	270.81	162.03	1,569.03	-143.61	2,390.84	2,293.23	97.60	24.496		
5,700.00	5,545.11	17,679.00	7,728.68	29.07	270.81	162.03	1,569.03	-143.61	2,291.57	2,194.24	97.33	23.543		
5,800.00	5,642.09	17,679.00	7,728.68	29.60	270.81	162.03	1,569.03	-143.61	2,192.37	2,095.33	97.05	22.591		
5,900.00	5,739.07	17,679.00	7,728.68	30.14	270.81	162.03	1,569.03	-143.61	2,093.25	1,996.52	96.73	21.639		
6,000.00	5,836.05	17,679.00	7,728.68	30.67	270.81	162.03	1,569.03	-143.61	1,994.22	1,897.82	96.40	20.687		
6,100.00	5,933.04	17,679.00	7,728.68	31.21	270.81	162.03	1,569.03	-143.61	1,895.29	1,799.25	96.04	19.734		
6,200.00	6,030.02	17,679.00	7,728.68	31.75	270.81	162.03	1,569.03	-143.61	1,796.48	1,700.81	95.67	18.778		
6,300.00	6,127.00	17,679.00	7,728.68	32.28	270.81	162.03	1,569.03	-143.61	1,697.80	1,602.52	95.28	17.819		
6,400.00	6,223.98	17,679.00	7,728.68	32.82	270.81	162.03	1,569.03	-143.61	1,599.29	1,504.41	94.88	16.856		
6,500.00	6,320.96	17,679.00	7,728.68	33.35	270.81	162.03	1,569.03	-143.61	1,500.98	1,406.49	94.49	15.885		
6,600.00	6,417.94	17,679.00	7,728.68	33.89	270.81	162.03	1,569.03	-143.61	1,402.91	1,308.78	94.13	14.904		
6,700.00	6,514.92	17,679.00	7,728.68	34.43	270.81	162.03	1,569.03	-143.61	1,305.12	1,211.30	93.83	13.910		
6,800.00	6,611.90	17,679.00	7,728.68	34.96	270.81	162.03	1,569.03	-143.61	1,207.71	1,114.05	93.65	12.896		
6,900.00	6,708.88	17,679.00	7,728.68	35.50	270.81	162.03	1,569.03	-143.61	1,110.75	1,017.05	93.69	11.855		
7,000.00	6,805.86	17,679.00	7,728.68	36.03	270.81	162.03	1,569.03	-143.61	1,014.38	920.27	94.11	10.779		
7,100.00	6,902.84	17,679.00	7,728.68	36.57	270.81	162.03	1,569.03	-143.61	918.79	823.63	95.15	9.656		
7,200.00	6,999.82	17,679.00	7,728.68	37.11	270.81	162.03	1,569.03	-143.61	824.24	726.99	97.25	8.476		
7,300.00	7,096.80	17,679.00	7,728.68	37.64	270.81	162.03	1,569.03	-143.61	731.15	630.06	101.08	7.233		
7,400.00	7,193.73	17,679.00	7,728.68	38.18	270.81	168.83	1,569.03	-143.61	640.36	532.61	107.76	5.943		
7,500.00	7,289.01	17,679.00	7,728.68	38.74	270.81	-177.21	1,569.03	-143.61	557.09	438.53	118.56	4.699		
7,600.00	7,379.77	17,679.00	7,728.68	39.30	270.81	-170.68	1,569.03	-143.61	489.11	355.26	133.85	3.654		
7,700.00	7,463.24	17,679.00	7,728.68	39.86	270.81	-166.85	1,569.03	-143.61	445.94	295.07	150.87	2.956		
7,775.96	7,520.21	17,679.00	7,728.68	40.28	270.81	-164.31	1,569.03	-143.61	435.37	274.52	160.84	2.707 CC		
7,800.00	7,536.89	17,679.00	7,728.68	40.42	270.81	-163.47	1,569.03	-143.61	436.44	273.54	162.90	2.679 ES, SF		
7,900.00	7,598.48	17,679.00	7,728.68	41.00	270.81	-159.38	1,569.03	-143.61	462.96	298.22	164.73	2.810		
8,000.00	7,646.13	17,679.00	7,728.68	41.60	270.81	-153.46	1,569.03	-143.61	519.32	361.23	158.09	3.285		
8,100.00	7,678.41	17,679.00	7,728.68	42.24	270.81	-143.92	1,569.03	-143.61	595.73	447.99	147.74	4.032		
8,200.00	7,694.32	17,679.00	7,728.68	42.94	270.81	-127.68	1,569.03	-143.61	683.61	546.76	136.85	4.995		
8,300.00	7,696.00	17,679.00	7,728.68	43.71	270.81	-117.42	1,569.03	-143.61	776.77	649.85	126.92	6.120		
8,400.00	7,696.00	17,679.00	7,728.68	44.60	270.81	-117.42	1,569.03	-143.61	871.61	752.64	118.97	7.327		
8,500.00	7,696.00	17,679.00	7,728.68	45.64	270.81	-117.42	1,569.03	-143.61	967.48	854.88	112.60	8.592		
8,600.00	7,696.00	17,679.00	7,728.68	46.81	270.81	-117.42	1,569.03	-143.61	1,064.12	956.70	107.42	9.906		
8,700.00	7,696.00	17,679.00	7,728.68	48.13	270.81	-117.42	1,569.03	-143.61	1,161.32	1,058.17	103.16	11.258		
8,800.00	7,696.00	17,679.00	7,728.68	49.57	270.81	-117.42	1,569.03	-143.61	1,258.97	1,159.36	99.60	12.640		
8,900.00	7,696.00	17,679.00	7,728.68	51.13	270.81	-117.42	1,569.03	-143.61	1,356.95	1,260.35	96.60	14.047		
9,000.00	7,696.00	17,679.00	7,728.68	52.80	270.81	-117.42	1,569.03	-143.61	1,455.21	1,361.16	94.05	15.472		
9,100.00	7,696.00	17,679.00	7,728.68	54.57	270.81	-117.42	1,569.03	-143.61	1,553.69	1,461.83	91.87	16.912		
9,200.00	7,696.00	17,679.00	7,728.68	56.42	270.81	-117.42	1,569.03	-143.61	1,652.36	1,562.38	89.98	18.364		
9,300.00	7,696.00	17,679.00	7,728.68	58.36	270.81	-117.42	1,569.03	-143.61	1,751.17	1,662.84	88.34	19.824		
9,400.00	7,696.00	17,679.00	7,728.68	60.36	270.81	-117.42	1,569.03	-143.61	1,850.12	1,763.22	86.90	21.290		
9,500.00	7,696.00	17,679.00	7,728.68	62.42	270.81	-117.42	1,569.03	-143.61	1,949.17	1,863.53	85.64	22.761		
9,600.00	7,696.00	17,679.00	7,728.68	64.54	270.81	-117.42	1,569.03	-143.61	2,048.31	1,963.79	84.52	24.235		
9,700.00	7,696.00	17,679.00	7,728.68	66.70	270.81	-117.42	1,569.03	-143.61	2,147.53	2,064.01	83.53	25.711		
9,800.00	7,696.00	17,679.00	7,728.68	68.91	270.81	-117.42	1,569.03	-143.61	2,246.83	2,164.18	82.64	27.188		
9,900.00	7,696.00	17,679.00	7,728.68	71.15	270.81	-117.42	1,569.03	-143.61	2,346.18	2,264.33	81.85	28.664		
10,000.00	7,696.00	17,679.00	7,728.68	73.43	270.81	-117.42	1,569.03	-143.61	2,445.58	2,364.44	81.14	30.141		
10,100.00	7,696.00	17,679.00	7,728.68	75.74	270.81	-117.42	1,569.03	-143.61	2,545.03	2,464.53	80.50	31.616		
10,200.00	7,696.00	17,679.00	7,728.68	78.08	270.81	-117.42	1,569.03	-143.61	2,644.53	2,564.61	79.92	33.090		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 35-T3S-R65W - EXIST HZ RESERVE 3-65 35-34 1DH - 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	7,696.00	17,679.00	7,728.68	80.44	270.81	-117.42	1,569.03	-143.61	2,744.06	2,664.66	79.40	34.562		
10,400.00	7,696.00	17,679.00	7,728.68	82.83	270.81	-117.42	1,569.03	-143.61	2,843.62	2,764.70	78.92	36.032		
10,500.00	7,696.00	17,679.00	7,728.68	85.23	270.81	-117.42	1,569.03	-143.61	2,943.21	2,864.72	78.49	37.500		
10,600.00	7,696.00	17,679.00	7,728.68	87.65	270.81	-117.42	1,569.03	-143.61	3,042.83	2,964.74	78.09	38.965		
10,700.00	7,696.00	17,679.00	7,728.68	90.09	270.81	-117.42	1,569.03	-143.61	3,142.47	3,064.74	77.73	40.428		
10,800.00	7,696.00	17,679.00	7,728.68	92.55	270.81	-117.42	1,569.03	-143.61	3,242.14	3,164.74	77.40	41.889		
10,900.00	7,696.00	17,679.00	7,728.68	95.02	270.81	-117.42	1,569.03	-143.61	3,341.82	3,264.73	77.10	43.346		
11,000.00	7,696.00	17,679.00	7,728.68	97.50	270.81	-117.42	1,569.03	-143.61	3,441.53	3,364.71	76.82	44.801		
11,100.00	7,696.00	17,679.00	7,728.68	99.99	270.81	-117.42	1,569.03	-143.61	3,541.25	3,464.68	76.56	46.253		
11,200.00	7,696.00	17,679.00	7,728.68	102.50	270.81	-117.42	1,569.03	-143.61	3,640.98	3,564.65	76.33	47.702		
11,300.00	7,696.00	17,679.00	7,728.68	105.01	270.81	-117.42	1,569.03	-143.61	3,740.73	3,664.62	76.11	49.148		
11,400.00	7,696.00	17,679.00	7,728.68	107.54	270.81	-117.42	1,569.03	-143.61	3,840.49	3,764.58	75.91	50.592		
11,500.00	7,696.00	17,679.00	7,728.68	110.07	270.81	-117.42	1,569.03	-143.61	3,940.27	3,864.54	75.73	52.032		
11,600.00	7,696.00	17,679.00	7,728.68	112.61	270.81	-117.42	1,569.03	-143.61	4,040.05	3,964.50	75.56	53.470		
11,700.00	7,696.00	17,679.00	7,728.68	115.16	270.81	-117.42	1,569.03	-143.61	4,139.85	4,064.45	75.40	54.905		
11,800.00	7,696.00	17,679.00	7,728.68	117.71	270.81	-117.42	1,569.03	-143.61	4,239.66	4,164.40	75.26	56.336		
11,900.00	7,696.00	17,679.00	7,728.68	120.27	270.81	-117.42	1,569.03	-143.61	4,339.47	4,264.35	75.12	57.765		
12,000.00	7,696.00	17,679.00	7,728.68	122.84	270.81	-117.42	1,569.03	-143.61	4,439.29	4,364.29	75.00	59.191		
12,100.00	7,696.00	17,679.00	7,728.68	125.41	270.81	-117.42	1,569.03	-143.61	4,539.12	4,464.24	74.89	60.614		
12,200.00	7,696.00	17,679.00	7,728.68	127.99	270.81	-117.42	1,569.03	-143.61	4,638.96	4,564.18	74.78	62.034		
12,300.00	7,696.00	17,679.00	7,728.68	130.58	270.81	-117.42	1,569.03	-143.61	4,738.81	4,664.12	74.68	63.451		
12,400.00	7,696.00	17,679.00	7,728.68	133.16	270.81	-117.42	1,569.03	-143.61	4,838.66	4,764.06	74.60	64.865		
12,500.00	7,696.00	17,679.00	7,728.68	135.76	270.81	-117.42	1,569.03	-143.61	4,938.52	4,864.00	74.51	66.276		
12,600.00	7,696.00	17,679.00	7,728.68	138.35	270.81	-117.42	1,569.03	-143.61	5,038.38	4,963.94	74.44	67.685		
12,700.00	7,696.00	17,679.00	7,728.68	140.95	270.81	-117.42	1,569.03	-143.61	5,138.25	5,063.88	74.37	69.090		
12,800.00	7,696.00	17,679.00	7,728.68	143.56	270.81	-117.42	1,569.03	-143.61	5,238.12	5,163.81	74.31	70.493		
12,900.00	7,696.00	17,679.00	7,728.68	146.16	270.81	-117.42	1,569.03	-143.61	5,338.00	5,263.75	74.25	71.892		
13,000.00	7,696.00	17,679.00	7,728.68	148.77	270.81	-117.42	1,569.03	-143.61	5,437.88	5,363.68	74.20	73.289		
13,100.00	7,696.00	17,679.00	7,728.68	151.39	270.81	-117.42	1,569.03	-143.61	5,537.77	5,463.62	74.15	74.683		
13,200.00	7,696.00	17,679.00	7,728.68	154.01	270.81	-117.42	1,569.03	-143.61	5,637.66	5,563.55	74.11	76.073		
13,300.00	7,696.00	17,679.00	7,728.68	156.63	270.81	-117.42	1,569.03	-143.61	5,737.55	5,663.48	74.07	77.461		
13,400.00	7,696.00	17,679.00	7,728.68	159.25	270.81	-117.42	1,569.03	-143.61	5,837.45	5,763.42	74.04	78.846		
13,500.00	7,696.00	17,679.00	7,728.68	161.87	270.81	-117.42	1,569.03	-143.61	5,937.35	5,863.35	74.01	80.228		
13,600.00	7,696.00	17,679.00	7,728.68	164.50	270.81	-117.42	1,569.03	-143.61	6,037.26	5,963.28	73.98	81.607		
13,700.00	7,696.00	17,679.00	7,728.68	167.13	270.81	-117.42	1,569.03	-143.61	6,137.17	6,063.21	73.96	82.983		
13,800.00	7,696.00	17,679.00	7,728.68	169.76	270.81	-117.42	1,569.03	-143.61	6,237.08	6,163.14	73.94	84.356		
13,900.00	7,696.00	17,679.00	7,728.68	172.39	270.81	-117.42	1,569.03	-143.61	6,336.99	6,263.07	73.92	85.727		
14,000.00	7,696.00	17,679.00	7,728.68	175.03	270.81	-117.42	1,569.03	-143.61	6,436.91	6,363.00	73.91	87.094		
14,100.00	7,696.00	17,679.00	7,728.68	177.67	270.81	-117.42	1,569.03	-143.61	6,536.83	6,462.93	73.90	88.458		
14,200.00	7,696.00	17,679.00	7,728.68	180.31	270.81	-117.42	1,569.03	-143.61	6,636.75	6,562.86	73.89	89.819		
14,300.00	7,696.00	17,679.00	7,728.68	182.95	270.81	-117.42	1,569.03	-143.61	6,736.67	6,662.79	73.89	91.177		
14,400.00	7,696.00	17,679.00	7,728.68	185.59	270.81	-117.42	1,569.03	-143.61	6,836.60	6,762.72	73.88	92.533		
14,500.00	7,696.00	17,679.00	7,728.68	188.23	270.81	-117.42	1,569.03	-143.61	6,936.53	6,862.64	73.88	93.885		
14,600.00	7,696.00	17,679.00	7,728.68	190.88	270.81	-117.42	1,569.03	-143.61	7,036.46	6,962.57	73.89	95.234		
14,700.00	7,696.00	17,679.00	7,728.68	193.53	270.81	-117.42	1,569.03	-143.61	7,136.39	7,062.50	73.89	96.580		
14,800.00	7,696.00	17,679.00	7,728.68	196.17	270.81	-117.42	1,569.03	-143.61	7,236.32	7,162.43	73.90	97.923		
14,900.00	7,696.00	17,679.00	7,728.68	198.82	270.81	-117.42	1,569.03	-143.61	7,336.26	7,262.35	73.91	99.263		
15,000.00	7,696.00	17,679.00	7,728.68	201.48	270.81	-117.42	1,569.03	-143.61	7,436.20	7,362.28	73.92	100.600		
15,100.00	7,696.00	17,679.00	7,728.68	204.13	270.81	-117.42	1,569.03	-143.61	7,536.14	7,462.20	73.93	101.934		
15,200.00	7,696.00	17,679.00	7,728.68	206.78	270.81	-117.42	1,569.03	-143.61	7,636.08	7,562.13	73.95	103.265		
15,300.00	7,696.00	17,679.00	7,728.68	209.44	270.81	-117.42	1,569.03	-143.61	7,736.02	7,662.06	73.96	104.592		
15,400.00	7,696.00	17,679.00	7,728.68	212.09	270.81	-117.42	1,569.03	-143.61	7,835.96	7,761.98	73.98	105.917		

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

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference 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	7,696.00	17,679.00	7,728.68	214.75	270.81	-117.42	1,569.03	-143.61	7,935.91	7,861.91	74.00	107.238	
15,600.00	7,696.00	17,679.00	7,728.68	217.41	270.81	-117.42	1,569.03	-143.61	8,035.85	7,961.83	74.02	108.557	
15,700.00	7,696.00	17,679.00	7,728.68	220.06	270.81	-117.42	1,569.03	-143.61	8,135.80	8,061.75	74.05	109.872	
15,800.00	7,696.00	17,679.00	7,728.68	222.72	270.81	-117.42	1,569.03	-143.61	8,235.75	8,161.68	74.07	111.184	
15,900.00	7,696.00	17,679.00	7,728.68	225.38	270.81	-117.42	1,569.03	-143.61	8,335.70	8,261.60	74.10	112.493	
16,000.00	7,696.00	17,679.00	7,728.68	228.05	270.81	-117.42	1,569.03	-143.61	8,435.65	8,361.53	74.13	113.798	
16,100.00	7,696.00	17,679.00	7,728.68	230.71	270.81	-117.42	1,569.03	-143.61	8,535.61	8,461.45	74.16	115.101	
16,200.00	7,696.00	17,679.00	7,728.68	233.37	270.81	-117.42	1,569.03	-143.61	8,635.56	8,561.37	74.19	116.400	
16,300.00	7,696.00	17,679.00	7,728.68	236.03	270.81	-117.42	1,569.03	-143.61	8,735.51	8,661.29	74.22	117.696	
16,400.00	7,696.00	17,679.00	7,728.68	238.70	270.81	-117.42	1,569.03	-143.61	8,835.47	8,761.22	74.25	118.989	
16,500.00	7,696.00	17,679.00	7,728.68	241.36	270.81	-117.42	1,569.03	-143.61	8,935.43	8,861.14	74.29	120.279	
16,600.00	7,696.00	17,679.00	7,728.68	244.03	270.81	-117.42	1,569.03	-143.61	9,035.39	8,961.06	74.33	121.565	
16,700.00	7,696.00	17,679.00	7,728.68	246.70	270.81	-117.42	1,569.03	-143.61	9,135.34	9,060.98	74.36	122.848	
16,800.00	7,696.00	17,679.00	7,728.68	249.36	270.81	-117.42	1,569.03	-143.61	9,235.30	9,160.90	74.40	124.128	
16,900.00	7,696.00	17,679.00	7,728.68	252.03	270.81	-117.42	1,569.03	-143.61	9,335.26	9,260.82	74.44	125.405	
17,000.00	7,696.00	17,679.00	7,728.68	254.70	270.81	-117.42	1,569.03	-143.61	9,435.23	9,360.74	74.48	126.678	
17,100.00	7,696.00	17,679.00	7,728.68	257.37	270.81	-117.42	1,569.03	-143.61	9,535.19	9,460.66	74.52	127.948	
17,200.00	7,696.00	17,679.00	7,728.68	260.04	270.81	-117.42	1,569.03	-143.61	9,635.15	9,560.58	74.57	129.214	
17,300.00	7,696.00	17,679.00	7,728.68	262.71	270.81	-117.42	1,569.03	-143.61	9,735.11	9,660.50	74.61	130.478	
17,400.00	7,696.00	17,679.00	7,728.68	265.38	270.81	-117.42	1,569.03	-143.61	9,835.08	9,760.42	74.66	131.738	
17,500.00	7,696.00	17,679.00	7,728.68	268.05	270.81	-117.42	1,569.03	-143.61	9,935.04	9,860.34	74.70	132.995	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 35-T3S-R65W - EXIST HZ RESERVE 3-65 35-34 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	17,575.97	7,825.60	0.00	264.07	1.14	1,165.23	23.20	7,998.96					
100.00	100.00	17,580.32	7,825.68	0.13	264.19	0.93	1,164.72	18.89	7,900.04	7,808.41	91.63	86.219		
200.00	199.98	17,584.92	7,825.78	0.49	264.31	11.87	1,164.16	14.33	7,800.91	7,709.05	91.86	84.926		
300.00	299.84	17,589.78	7,825.88	0.86	264.44	16.44	1,163.55	9.50	7,701.40	7,609.35	92.05	83.664		
400.00	399.45	17,594.79	7,825.98	1.23	264.57	27.02	1,162.89	4.53	7,601.62	7,509.42	92.21	82.442		
500.00	498.70	500.00	7,825.37	1.63	193.08	69.57	1,166.15	37.65	7,501.69	7,441.21	60.48	124.040		
600.00	597.47	600.00	7,825.41	2.04	190.46	131.66	1,165.96	34.84	7,401.74	7,342.11	59.63	124.128		
700.00	695.62	17,590.05	7,825.87	2.49	264.45	157.71	1,163.63	9.22	7,301.86	7,209.62	92.24	79.161		
800.00	793.06	17,592.36	7,825.92	2.97	264.51	165.60	1,163.37	6.93	7,202.20	7,110.02	92.18	78.133		
900.00	890.04	17,594.74	7,825.97	3.48	264.57	166.07	1,163.11	4.57	7,102.72	7,010.63	92.09	77.127		
1,000.00	987.02	17,597.14	7,826.01	3.99	264.63	166.25	1,162.84	2.18	7,003.25	6,911.24	92.01	76.114		
1,100.00	1,084.00	17,599.56	7,826.06	4.51	264.70	166.43	1,162.58	-0.23	6,903.79	6,811.86	91.93	75.098		
1,200.00	1,180.98	17,602.00	7,826.11	5.03	264.76	166.62	1,162.31	-2.66	6,804.35	6,712.50	91.85	74.079		
1,300.00	1,277.96	17,604.47	7,826.15	5.56	264.83	166.81	1,162.05	-5.11	6,704.93	6,613.15	91.78	73.056		
1,400.00	1,374.94	17,606.96	7,826.20	6.09	264.89	167.00	1,161.78	-7.58	6,605.52	6,513.81	91.70	72.032		
1,500.00	1,471.92	17,609.47	7,826.25	6.61	264.96	167.19	1,161.52	-10.08	6,506.12	6,414.49	91.63	71.005		
1,600.00	1,568.90	17,612.01	7,826.30	7.14	265.03	167.39	1,161.25	-12.61	6,406.75	6,315.19	91.56	69.975		
1,700.00	1,665.88	17,614.57	7,826.35	7.67	265.09	167.58	1,160.98	-15.16	6,307.39	6,215.91	91.49	68.944		
1,800.00	1,762.86	17,617.16	7,826.40	8.21	265.16	167.78	1,160.71	-17.73	6,208.06	6,116.64	91.41	67.911		
1,900.00	1,859.84	17,619.77	7,826.45	8.74	265.23	167.99	1,160.44	-20.33	6,108.74	6,017.40	91.34	66.876		
2,000.00	1,956.83	17,622.41	7,826.50	9.27	265.30	168.19	1,160.18	-22.95	6,009.45	5,918.17	91.27	65.840		
2,100.00	2,053.81	17,625.08	7,826.55	9.80	265.37	168.40	1,159.91	-25.60	5,910.18	5,818.97	91.20	64.803		
2,200.00	2,150.79	17,627.76	7,826.60	10.34	265.44	168.60	1,159.64	-28.27	5,810.93	5,719.80	91.13	63.764		
2,300.00	2,247.77	17,630.48	7,826.65	10.87	265.51	168.81	1,159.37	-30.98	5,711.70	5,620.64	91.06	62.724		
2,400.00	2,344.75	17,633.22	7,826.70	11.40	265.59	169.03	1,159.10	-33.71	5,612.51	5,521.52	90.99	61.683		
2,500.00	2,441.73	17,635.99	7,826.75	11.94	265.66	169.24	1,158.83	-36.46	5,513.34	5,422.42	90.92	60.641		
2,600.00	2,538.71	17,638.79	7,826.80	12.47	265.73	169.46	1,158.55	-39.25	5,414.20	5,323.35	90.85	59.598		
2,700.00	2,635.69	17,641.62	7,826.85	13.01	265.81	169.68	1,158.28	-42.06	5,315.08	5,224.31	90.77	58.554		
2,800.00	2,732.67	17,644.47	7,826.90	13.54	265.88	169.91	1,158.01	-44.90	5,216.01	5,125.31	90.70	57.509		
2,900.00	2,829.65	17,647.35	7,826.96	14.08	265.96	170.13	1,157.74	-47.77	5,116.96	5,026.34	90.62	56.463		
3,000.00	2,926.63	17,650.27	7,827.01	14.61	266.04	170.36	1,157.47	-50.67	5,017.96	4,927.41	90.55	55.416		
3,100.00	3,023.61	17,653.21	7,827.06	15.14	266.12	170.59	1,157.20	-53.60	4,918.99	4,828.51	90.48	54.368		
3,200.00	3,120.59	17,656.18	7,827.12	15.68	266.19	170.83	1,156.92	-56.56	4,820.06	4,729.66	90.40	53.319		
3,300.00	3,217.57	17,659.19	7,827.17	16.21	266.27	171.06	1,156.65	-59.55	4,721.17	4,630.85	90.32	52.269		
3,400.00	3,314.56	17,662.22	7,827.22	16.75	266.35	171.30	1,156.38	-62.57	4,622.33	4,532.08	90.25	51.217		
3,500.00	3,411.54	17,665.29	7,827.28	17.28	266.43	171.55	1,156.11	-65.62	4,523.54	4,433.37	90.18	50.163		
3,600.00	3,508.52	17,673.66	7,827.33	17.82	266.66	171.79	1,155.84	-68.67	4,424.80	4,334.66	90.15	49.085		
3,700.00	3,605.50	17,671.52	7,827.39	18.36	266.60	172.04	1,155.57	-71.84	4,326.12	4,236.09	90.03	48.051		
3,800.00	3,702.48	17,674.70	7,827.45	18.89	266.68	172.29	1,155.29	-75.00	4,227.50	4,137.53	89.96	46.991		
3,900.00	3,799.46	17,677.88	7,827.50	19.43	266.77	172.55	1,155.02	-78.17	4,128.94	4,039.04	89.90	45.929		
4,000.00	3,896.44	17,681.06	7,827.56	19.96	266.85	172.80	1,154.74	-81.34	4,030.45	3,940.61	89.84	44.865		
4,100.00	3,993.42	17,684.25	7,827.61	20.50	266.94	173.06	1,154.47	-84.51	3,932.03	3,842.25	89.78	43.797		
4,200.00	4,090.40	17,687.43	7,827.67	21.03	267.02	173.31	1,154.19	-87.68	3,833.69	3,743.96	89.73	42.725		
4,300.00	4,187.38	17,690.61	7,827.73	21.57	267.10	173.56	1,153.92	-90.84	3,735.44	3,645.75	89.69	41.649		
4,400.00	4,284.36	17,693.79	7,827.78	22.10	267.19	173.82	1,153.64	-94.01	3,637.28	3,547.62	89.66	40.569		
4,500.00	4,381.34	17,696.97	7,827.84	22.64	267.27	174.08	1,153.37	-97.18	3,539.22	3,449.58	89.64	39.482		
4,600.00	4,478.32	17,700.15	7,827.89	23.17	267.36	174.33	1,153.10	-100.35	3,441.27	3,351.63	89.64	38.390		
4,700.00	4,575.31	17,703.33	7,827.95	23.71	267.44	174.59	1,152.82	-103.52	3,343.43	3,253.77	89.66	37.291		
4,800.00	4,672.29	17,706.51	7,828.01	24.25	267.53	174.84	1,152.55	-106.68	3,245.73	3,156.03	89.70	36.183		
4,900.00	4,769.27	17,709.69	7,828.06	24.78	267.61	175.10	1,152.27	-109.85	3,148.17	3,058.39	89.78	35.066		
5,000.00	4,866.25	17,712.87	7,828.12	25.32	267.70	175.36	1,152.00	-113.02	3,050.76	2,960.87	89.89	33.939		
5,100.00	4,963.23	17,716.05	7,828.17	25.85	267.78	175.62	1,151.72	-116.19	2,953.52	2,863.47	90.05	32.800		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 35-T3S-R65W - EXIST HZ RESERVE 3-65 35-34 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	5,060.21	17,719.23	7,828.23	26.39	267.86	175.87	1,151.45	-119.36	2,856.47	2,766.21	90.26	31.648		
5,300.00	5,157.19	17,722.41	7,828.29	26.92	267.95	176.13	1,151.17	-122.53	2,759.62	2,669.09	90.53	30.482		
5,400.00	5,254.17	17,725.59	7,828.34	27.46	268.03	176.39	1,150.90	-125.69	2,663.01	2,572.12	90.89	29.299		
5,500.00	5,351.15	17,728.77	7,828.40	28.00	268.12	176.65	1,150.63	-128.86	2,566.64	2,475.30	91.34	28.099		
5,600.00	5,448.13	17,731.95	7,828.45	28.53	268.20	176.91	1,150.35	-132.03	2,470.57	2,378.66	91.91	26.879		
5,700.00	5,545.11	17,727.00	7,828.37	29.07	268.07	176.51	1,150.78	-127.10	2,374.83	2,282.28	92.55	25.660		
5,800.00	5,642.09	17,727.00	7,828.37	29.60	268.07	176.51	1,150.78	-127.10	2,279.45	2,186.05	93.40	24.405		
5,900.00	5,739.07	17,727.00	7,828.37	30.14	268.07	176.51	1,150.78	-127.10	2,184.48	2,090.02	94.46	23.127		
6,000.00	5,836.05	17,727.00	7,828.37	30.67	268.07	176.51	1,150.78	-127.10	2,089.98	1,994.22	95.76	21.826		
6,100.00	5,933.04	17,727.00	7,828.37	31.21	268.07	176.51	1,150.78	-127.10	1,996.02	1,898.66	97.36	20.502		
6,200.00	6,030.02	17,727.00	7,828.37	31.75	268.07	176.51	1,150.78	-127.10	1,902.67	1,803.35	99.32	19.157		
6,300.00	6,127.00	17,727.00	7,828.37	32.28	268.07	176.51	1,150.78	-127.10	1,810.04	1,708.33	101.71	17.796		
6,400.00	6,223.98	17,727.00	7,828.37	32.82	268.07	176.51	1,150.78	-127.10	1,718.23	1,613.60	104.63	16.422		
6,500.00	6,320.96	17,727.00	7,828.37	33.35	268.07	176.51	1,150.78	-127.10	1,627.38	1,519.22	108.16	15.045		
6,600.00	6,417.94	17,727.00	7,828.37	33.89	268.07	176.51	1,150.78	-127.10	1,537.68	1,425.23	112.45	13.675		
6,700.00	6,514.92	17,727.00	7,828.37	34.43	268.07	176.51	1,150.78	-127.10	1,449.32	1,331.71	117.61	12.323		
6,800.00	6,611.90	17,727.00	7,828.37	34.96	268.07	176.51	1,150.78	-127.10	1,362.57	1,238.75	123.81	11.005		
6,900.00	6,708.88	17,727.00	7,828.37	35.50	268.07	176.51	1,150.78	-127.10	1,277.76	1,146.52	131.23	9.737		
7,000.00	6,805.86	17,727.00	7,828.37	36.03	268.07	176.51	1,150.78	-127.10	1,195.30	1,055.24	140.05	8.535		
7,100.00	6,902.84	17,727.00	7,828.37	36.57	268.07	176.51	1,150.78	-127.10	1,115.71	965.24	150.47	7.415		
7,200.00	6,999.82	17,727.00	7,828.37	37.11	268.07	176.51	1,150.78	-127.10	1,039.65	877.00	162.65	6.392		
7,300.00	7,096.80	17,727.00	7,828.37	37.64	268.07	176.51	1,150.78	-127.10	967.96	791.25	176.71	5.478		
7,400.00	7,193.73	17,727.00	7,828.37	38.18	268.07	-173.46	1,150.78	-127.10	901.85	709.22	192.63	4.682		
7,500.00	7,289.01	17,727.00	7,828.37	38.74	268.07	-154.05	1,150.78	-127.10	845.59	635.98	209.60	4.034		
7,600.00	7,379.77	17,727.00	7,828.37	39.30	268.07	-145.42	1,150.78	-127.10	803.67	577.80	225.87	3.558		
7,700.00	7,463.24	17,727.00	7,828.37	39.86	268.07	-140.83	1,150.78	-127.10	779.78	540.70	239.08	3.262		
7,766.52	7,513.47	17,727.00	7,828.37	40.23	268.07	-138.40	1,150.78	-127.10	775.12	530.08	245.04	3.163 CC		
7,800.00	7,536.89	17,727.00	7,828.37	40.42	268.07	-137.19	1,150.78	-127.10	776.30	529.30	247.00	3.143 ES, SF		
7,900.00	7,598.48	17,727.00	7,828.37	41.00	268.07	-133.19	1,150.78	-127.10	793.63	545.06	248.57	3.193		
8,000.00	7,646.13	17,727.00	7,828.37	41.60	268.07	-128.13	1,150.78	-127.10	829.95	585.66	244.29	3.397		
8,100.00	7,678.41	17,727.00	7,828.37	42.24	268.07	-121.51	1,150.78	-127.10	881.92	646.14	235.78	3.740		
8,200.00	7,694.32	17,727.00	7,828.37	42.94	268.07	-113.07	1,150.78	-127.10	945.53	720.67	224.86	4.205		
8,300.00	7,696.00	17,727.00	7,828.37	43.71	268.07	-108.73	1,150.78	-127.10	1,016.77	803.64	213.14	4.771		
8,400.00	7,696.00	17,727.00	7,828.37	44.60	268.07	-108.73	1,150.78	-127.10	1,092.65	890.46	202.19	5.404		
8,500.00	7,696.00	17,727.00	7,828.37	45.64	268.07	-108.73	1,150.78	-127.10	1,172.16	979.94	192.22	6.098		
8,600.00	7,696.00	17,727.00	7,828.37	46.81	268.07	-108.73	1,150.78	-127.10	1,254.60	1,071.39	183.21	6.848		
8,700.00	7,696.00	17,727.00	7,828.37	48.13	268.07	-108.73	1,150.78	-127.10	1,339.43	1,164.33	175.10	7.650		
8,800.00	7,696.00	17,727.00	7,828.37	49.57	268.07	-108.73	1,150.78	-127.10	1,426.24	1,258.43	167.80	8.500		
8,900.00	7,696.00	17,727.00	7,828.37	51.13	268.07	-108.73	1,150.78	-127.10	1,514.67	1,353.43	161.24	9.394		
9,000.00	7,696.00	17,727.00	7,828.37	52.80	268.07	-108.73	1,150.78	-127.10	1,604.45	1,449.13	155.32	10.330		
9,100.00	7,696.00	17,727.00	7,828.37	54.57	268.07	-108.73	1,150.78	-127.10	1,695.39	1,545.40	149.98	11.304		
9,200.00	7,696.00	17,727.00	7,828.37	56.42	268.07	-108.73	1,150.78	-127.10	1,787.29	1,642.13	145.15	12.313		
9,300.00	7,696.00	17,727.00	7,828.37	58.36	268.07	-108.73	1,150.78	-127.10	1,880.02	1,739.24	140.78	13.355		
9,400.00	7,696.00	17,727.00	7,828.37	60.36	268.07	-108.73	1,150.78	-127.10	1,973.46	1,836.66	136.79	14.426		
9,500.00	7,696.00	17,727.00	7,828.37	62.42	268.07	-108.73	1,150.78	-127.10	2,067.51	1,934.34	133.17	15.526		
9,600.00	7,696.00	17,727.00	7,828.37	64.54	268.07	-108.73	1,150.78	-127.10	2,162.10	2,032.25	129.85	16.651		
9,700.00	7,696.00	17,727.00	7,828.37	66.70	268.07	-108.73	1,150.78	-127.10	2,257.15	2,130.34	126.81	17.799		
9,800.00	7,696.00	17,727.00	7,828.37	68.91	268.07	-108.73	1,150.78	-127.10	2,352.61	2,228.59	124.02	18.970		
9,900.00	7,696.00	17,727.00	7,828.37	71.15	268.07	-108.73	1,150.78	-127.10	2,448.44	2,326.99	121.45	20.160		
10,000.00	7,696.00	17,727.00	7,828.37	73.43	268.07	-108.73	1,150.78	-127.10	2,544.58	2,425.50	119.08	21.368		
10,100.00	7,696.00	17,727.00	7,828.37	75.74	268.07	-108.73	1,150.78	-127.10	2,641.02	2,524.13	116.89	22.594		
10,200.00	7,696.00	17,727.00	7,828.37	78.08	268.07	-108.73	1,150.78	-127.10	2,737.71	2,622.85	114.86	23.835		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 35-T3S-R65W - EXIST HZ RESERVE 3-65 35-34 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	7,696.00	17,727.00	7,828.37	80.44	268.07	-108.73	1,150.78	-127.10	2,834.63	2,721.65	112.98	25.090		
10,400.00	7,696.00	17,727.00	7,828.37	82.83	268.07	-108.73	1,150.78	-127.10	2,931.75	2,820.52	111.23	26.358		
10,500.00	7,696.00	17,727.00	7,828.37	85.23	268.07	-108.73	1,150.78	-127.10	3,029.06	2,919.47	109.60	27.639		
10,600.00	7,696.00	17,727.00	7,828.37	87.65	268.07	-108.73	1,150.78	-127.10	3,126.55	3,018.47	108.07	28.930		
10,700.00	7,696.00	17,727.00	7,828.37	90.09	268.07	-108.73	1,150.78	-127.10	3,224.18	3,117.53	106.65	30.231		
10,800.00	7,696.00	17,727.00	7,828.37	92.55	268.07	-108.73	1,150.78	-127.10	3,321.96	3,216.64	105.32	31.541		
10,900.00	7,696.00	17,727.00	7,828.37	95.02	268.07	-108.73	1,150.78	-127.10	3,419.87	3,315.79	104.08	32.859		
11,000.00	7,696.00	17,727.00	7,828.37	97.50	268.07	-108.73	1,150.78	-127.10	3,517.89	3,414.98	102.91	34.186		
11,100.00	7,696.00	17,727.00	7,828.37	99.99	268.07	-108.73	1,150.78	-127.10	3,616.02	3,514.21	101.81	35.518		
11,200.00	7,696.00	17,727.00	7,828.37	102.50	268.07	-108.73	1,150.78	-127.10	3,714.25	3,613.48	100.77	36.857		
11,300.00	7,696.00	17,727.00	7,828.37	105.01	268.07	-108.73	1,150.78	-127.10	3,812.58	3,712.78	99.80	38.202		
11,400.00	7,696.00	17,727.00	7,828.37	107.54	268.07	-108.73	1,150.78	-127.10	3,910.99	3,812.10	98.88	39.552		
11,500.00	7,696.00	17,727.00	7,828.37	110.07	268.07	-108.73	1,150.78	-127.10	4,009.47	3,911.45	98.02	40.906		
11,600.00	7,696.00	17,727.00	7,828.37	112.61	268.07	-108.73	1,150.78	-127.10	4,108.03	4,010.83	97.20	42.264		
11,700.00	7,696.00	17,727.00	7,828.37	115.16	268.07	-108.73	1,150.78	-127.10	4,206.66	4,110.23	96.43	43.625		
11,800.00	7,696.00	17,727.00	7,828.37	117.71	268.07	-108.73	1,150.78	-127.10	4,305.35	4,209.66	95.70	44.990		
11,900.00	7,696.00	17,727.00	7,828.37	120.27	268.07	-108.73	1,150.78	-127.10	4,404.10	4,309.10	95.00	46.357		
12,000.00	7,696.00	17,727.00	7,828.37	122.84	268.07	-108.73	1,150.78	-127.10	4,502.91	4,408.56	94.35	47.727		
12,100.00	7,696.00	17,727.00	7,828.37	125.41	268.07	-108.73	1,150.78	-127.10	4,601.77	4,508.04	93.73	49.098		
12,200.00	7,696.00	17,727.00	7,828.37	127.99	268.07	-108.73	1,150.78	-127.10	4,700.67	4,607.54	93.13	50.472		
12,300.00	7,696.00	17,727.00	7,828.37	130.58	268.07	-108.73	1,150.78	-127.10	4,799.62	4,707.05	92.57	51.846		
12,400.00	7,696.00	17,727.00	7,828.37	133.16	268.07	-108.73	1,150.78	-127.10	4,898.62	4,806.58	92.04	53.222		
12,500.00	7,696.00	17,727.00	7,828.37	135.76	268.07	-108.73	1,150.78	-127.10	4,997.65	4,906.12	91.53	54.599		
12,600.00	7,696.00	17,727.00	7,828.37	138.35	268.07	-108.73	1,150.78	-127.10	5,096.72	5,005.67	91.05	55.976		
12,700.00	7,696.00	17,727.00	7,828.37	140.95	268.07	-108.73	1,150.78	-127.10	5,195.83	5,105.23	90.59	57.353		
12,800.00	7,696.00	17,727.00	7,828.37	143.56	268.07	-108.73	1,150.78	-127.10	5,294.97	5,204.81	90.16	58.731		
12,900.00	7,696.00	17,727.00	7,828.37	146.16	268.07	-108.73	1,150.78	-127.10	5,394.14	5,304.40	89.74	60.108		
13,000.00	7,696.00	17,727.00	7,828.37	148.77	268.07	-108.73	1,150.78	-127.10	5,493.34	5,404.00	89.34	61.485		
13,100.00	7,696.00	17,727.00	7,828.37	151.39	268.07	-108.73	1,150.78	-127.10	5,592.57	5,503.61	88.97	62.862		
13,200.00	7,696.00	17,727.00	7,828.37	154.01	268.07	-108.73	1,150.78	-127.10	5,691.83	5,603.23	88.61	64.238		
13,300.00	7,696.00	17,727.00	7,828.37	156.63	268.07	-108.73	1,150.78	-127.10	5,791.12	5,702.85	88.26	65.613		
13,400.00	7,696.00	17,727.00	7,828.37	159.25	268.07	-108.73	1,150.78	-127.10	5,890.42	5,802.49	87.93	66.987		
13,500.00	7,696.00	17,727.00	7,828.37	161.87	268.07	-108.73	1,150.78	-127.10	5,989.75	5,902.13	87.62	68.361		
13,600.00	7,696.00	17,727.00	7,828.37	164.50	268.07	-108.73	1,150.78	-127.10	6,089.11	6,001.78	87.32	69.733		
13,700.00	7,696.00	17,727.00	7,828.37	167.13	268.07	-108.73	1,150.78	-127.10	6,188.48	6,101.44	87.04	71.103		
13,800.00	7,696.00	17,727.00	7,828.37	169.76	268.07	-108.73	1,150.78	-127.10	6,287.87	6,201.11	86.76	72.472		
13,900.00	7,696.00	17,727.00	7,828.37	172.39	268.07	-108.73	1,150.78	-127.10	6,387.28	6,300.78	86.50	73.840		
14,000.00	7,696.00	17,727.00	7,828.37	175.03	268.07	-108.73	1,150.78	-127.10	6,486.71	6,400.46	86.25	75.206		
14,100.00	7,696.00	17,727.00	7,828.37	177.67	268.07	-108.73	1,150.78	-127.10	6,586.16	6,500.15	86.01	76.570		
14,200.00	7,696.00	17,727.00	7,828.37	180.31	268.07	-108.73	1,150.78	-127.10	6,685.63	6,599.84	85.79	77.933		
14,300.00	7,696.00	17,727.00	7,828.37	182.95	268.07	-108.73	1,150.78	-127.10	6,785.11	6,699.54	85.57	79.293		
14,400.00	7,696.00	17,727.00	7,828.37	185.59	268.07	-108.73	1,150.78	-127.10	6,884.60	6,799.24	85.36	80.651		
14,500.00	7,696.00	17,727.00	7,828.37	188.23	268.07	-108.73	1,150.78	-127.10	6,984.11	6,898.95	85.16	82.008		
14,600.00	7,696.00	17,727.00	7,828.37	190.88	268.07	-108.73	1,150.78	-127.10	7,083.63	6,998.66	84.97	83.362		
14,700.00	7,696.00	17,727.00	7,828.37	193.53	268.07	-108.73	1,150.78	-127.10	7,183.17	7,098.37	84.79	84.714		
14,800.00	7,696.00	17,727.00	7,828.37	196.17	268.07	-108.73	1,150.78	-127.10	7,282.72	7,198.10	84.62	86.063		
14,900.00	7,696.00	17,727.00	7,828.37	198.82	268.07	-108.73	1,150.78	-127.10	7,382.28	7,297.82	84.46	87.410		
15,000.00	7,696.00	17,727.00	7,828.37	201.48	268.07	-108.73	1,150.78	-127.10	7,481.85	7,397.55	84.30	88.755		
15,100.00	7,696.00	17,727.00	7,828.37	204.13	268.07	-108.73	1,150.78	-127.10	7,581.44	7,497.29	84.15	90.097		
15,200.00	7,696.00	17,727.00	7,828.37	206.78	268.07	-108.73	1,150.78	-127.10	7,681.03	7,597.03	84.00	91.436		
15,300.00	7,696.00	17,727.00	7,828.37	209.44	268.07	-108.73	1,150.78	-127.10	7,780.64	7,696.77	83.87	92.773		
15,400.00	7,696.00	17,727.00	7,828.37	212.09	268.07	-108.73	1,150.78	-127.10	7,880.25	7,796.51	83.74	94.107		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 35-T3S-R65W - EXIST HZ RESERVE 3-65 35-34 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	
15,500.00	7,696.00	17,727.00	7,828.37	214.75	268.07	-108.73	1,150.78	-127.10	7,979.88	7,896.26	83.61	95.439	
15,600.00	7,696.00	17,727.00	7,828.37	217.41	268.07	-108.73	1,150.78	-127.10	8,079.51	7,996.02	83.49	96.768	
15,700.00	7,696.00	17,727.00	7,828.37	220.06	268.07	-108.73	1,150.78	-127.10	8,179.15	8,095.77	83.38	98.094	
15,800.00	7,696.00	17,727.00	7,828.37	222.72	268.07	-108.73	1,150.78	-127.10	8,278.81	8,195.53	83.27	99.417	
15,900.00	7,696.00	17,727.00	7,828.37	225.38	268.07	-108.73	1,150.78	-127.10	8,378.47	8,295.29	83.17	100.737	
16,000.00	7,696.00	17,727.00	7,828.37	228.05	268.07	-108.73	1,150.78	-127.10	8,478.13	8,395.06	83.07	102.054	
16,100.00	7,696.00	17,727.00	7,828.37	230.71	268.07	-108.73	1,150.78	-127.10	8,577.81	8,494.83	82.98	103.369	
16,200.00	7,696.00	17,727.00	7,828.37	233.37	268.07	-108.73	1,150.78	-127.10	8,677.49	8,594.60	82.90	104.680	
16,300.00	7,696.00	17,727.00	7,828.37	236.03	268.07	-108.73	1,150.78	-127.10	8,777.18	8,694.37	82.81	105.988	
16,400.00	7,696.00	17,727.00	7,828.37	238.70	268.07	-108.73	1,150.78	-127.10	8,876.88	8,794.15	82.73	107.294	
16,500.00	7,696.00	17,727.00	7,828.37	241.36	268.07	-108.73	1,150.78	-127.10	8,976.58	8,893.92	82.66	108.596	
16,600.00	7,696.00	17,727.00	7,828.37	244.03	268.07	-108.73	1,150.78	-127.10	9,076.29	8,993.70	82.59	109.895	
16,700.00	7,696.00	17,727.00	7,828.37	246.70	268.07	-108.73	1,150.78	-127.10	9,176.01	9,093.49	82.53	111.191	
16,800.00	7,696.00	17,727.00	7,828.37	249.36	268.07	-108.73	1,150.78	-127.10	9,275.73	9,193.27	82.46	112.483	
16,900.00	7,696.00	17,727.00	7,828.37	252.03	268.07	-108.73	1,150.78	-127.10	9,375.46	9,293.06	82.41	113.773	
17,000.00	7,696.00	17,727.00	7,828.37	254.70	268.07	-108.73	1,150.78	-127.10	9,475.20	9,392.85	82.35	115.059	
17,100.00	7,696.00	17,727.00	7,828.37	257.37	268.07	-108.73	1,150.78	-127.10	9,574.94	9,492.64	82.30	116.342	
17,200.00	7,696.00	17,727.00	7,828.37	260.04	268.07	-108.73	1,150.78	-127.10	9,674.68	9,592.43	82.25	117.622	
17,300.00	7,696.00	17,727.00	7,828.37	262.71	268.07	-108.73	1,150.78	-127.10	9,774.43	9,692.23	82.21	118.898	
17,400.00	7,696.00	17,727.00	7,828.37	265.38	268.07	-108.73	1,150.78	-127.10	9,874.19	9,792.02	82.17	120.172	
17,500.00	7,696.00	17,727.00	7,828.37	268.05	268.07	-108.73	1,150.78	-127.10	9,973.95	9,891.82	82.13	121.442	



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 35-T3S-R65W - EXIST HZ RESERVE 3-65 35-34 2EH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 29-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	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	17,678.82	7,727.56	0.00	267.39	19.39	551.07	193.95	7,838.16					
100.00	100.00	17,680.64	7,727.60	0.13	267.44	19.22	551.10	192.14	7,738.44	7,650.49	87.95	87.988		
200.00	199.98	17,682.68	7,727.65	0.49	267.49	47.12	551.12	190.10	7,638.63	7,550.61	88.02	86.783		
300.00	299.84	17,685.15	7,727.71	0.86	267.56	93.18	551.16	187.62	7,538.71	7,450.64	88.07	85.596		
400.00	399.45	17,688.07	7,727.78	1.23	267.64	136.29	551.20	184.71	7,438.80	7,350.70	88.10	84.434		
500.00	498.70	17,691.43	7,727.86	1.63	267.73	153.97	551.25	181.35	7,339.02	7,250.91	88.11	83.297		
600.00	597.47	17,695.23	7,727.96	2.04	267.83	161.92	551.31	177.55	7,239.50	7,151.41	88.09	82.186		
700.00	695.62	17,699.48	7,728.06	2.49	267.94	166.29	551.37	173.30	7,140.37	7,052.33	88.04	81.101		
800.00	793.06	17,704.18	7,728.18	2.97	268.07	169.03	551.45	168.60	7,041.77	6,953.80	87.98	80.042		
900.00	890.04	17,709.15	7,728.30	3.48	268.20	169.35	551.53	163.64	6,943.55	6,855.65	87.91	78.989		
1,000.00	987.02	17,714.16	7,728.42	3.99	268.34	169.55	551.61	158.63	6,845.38	6,757.53	87.85	77.921		
1,100.00	1,084.00	17,721.00	7,728.60	4.51	268.52	169.84	551.72	151.79	6,747.25	6,659.43	87.82	76.831		
1,200.00	1,180.98	17,725.41	7,728.71	5.03	268.64	170.02	551.80	147.39	6,649.18	6,561.40	87.77	75.754		
1,300.00	1,277.96	17,732.14	7,728.88	5.56	268.82	170.30	551.89	140.66	6,551.15	6,463.40	87.76	74.652		
1,400.00	1,374.94	17,738.77	7,729.05	6.09	268.99	170.58	551.98	134.03	6,453.18	6,365.44	87.75	73.544		
1,500.00	1,471.92	17,745.31	7,729.21	6.61	269.17	170.85	552.04	127.49	6,355.27	6,267.53	87.74	72.431		
1,600.00	1,568.90	17,751.76	7,729.38	7.14	269.34	171.12	552.10	121.05	6,257.42	6,169.67	87.75	71.312		
1,700.00	1,665.88	17,758.11	7,729.54	7.67	269.51	171.39	552.13	114.70	6,159.63	6,071.87	87.76	70.188		
1,800.00	1,762.86	17,764.38	7,729.70	8.21	269.68	171.65	552.16	108.43	6,061.90	5,974.13	87.78	69.059		
1,900.00	1,859.84	17,770.56	7,729.86	8.74	269.84	171.92	552.17	102.25	5,964.25	5,876.44	87.81	67.923		
2,000.00	1,956.83	17,776.65	7,730.02	9.27	270.01	172.17	552.17	96.16	5,866.67	5,778.82	87.85	66.783		
2,100.00	2,053.81	17,782.66	7,730.18	9.80	270.17	172.43	552.16	90.15	5,769.16	5,681.26	87.90	65.636		
2,200.00	2,150.79	17,788.59	7,730.33	10.34	270.33	172.69	552.13	84.23	5,671.73	5,583.78	87.96	64.483		
2,300.00	2,247.77	17,794.44	7,730.48	10.87	270.48	172.94	552.10	78.38	5,574.39	5,486.36	88.03	63.324		
2,400.00	2,344.75	17,800.21	7,730.63	11.40	270.64	173.19	552.06	72.61	5,477.14	5,389.02	88.12	62.158		
2,500.00	2,441.73	17,805.90	7,730.78	11.94	270.79	173.43	552.00	66.92	5,379.98	5,291.77	88.22	60.986		
2,600.00	2,538.71	17,811.83	7,730.94	12.47	270.95	173.69	551.93	60.99	5,282.93	5,194.59	88.34	59.804		
2,700.00	2,635.69	17,818.69	7,731.11	13.01	271.13	173.99	551.87	54.14	5,185.97	5,097.49	88.48	58.610		
2,800.00	2,732.67	17,825.72	7,731.30	13.54	271.32	174.29	551.84	47.11	5,089.13	5,000.48	88.65	57.406		
2,900.00	2,829.65	17,832.95	7,731.48	14.08	271.51	174.61	551.83	39.89	4,992.40	4,903.56	88.84	56.192		
3,000.00	2,926.63	17,840.36	7,731.67	14.61	271.71	174.93	551.86	32.47	4,895.80	4,806.73	89.06	54.970		
3,100.00	3,023.61	17,847.98	7,731.86	15.14	271.92	175.26	551.92	24.86	4,799.32	4,710.01	89.31	53.737		
3,200.00	3,120.59	17,855.81	7,732.06	15.68	272.13	175.60	552.01	17.03	4,702.98	4,613.39	89.59	52.494		
3,300.00	3,217.57	17,863.86	7,732.25	16.21	272.34	175.96	552.15	8.99	4,606.79	4,516.89	89.91	51.240		
3,400.00	3,314.56	17,868.72	7,732.38	16.75	272.47	176.17	552.21	4.12	4,510.76	4,420.53	90.23	49.992		
3,500.00	3,411.54	17,875.06	7,732.53	17.28	272.64	176.45	552.30	-2.21	4,414.89	4,324.28	90.61	48.725		
3,600.00	3,508.52	17,881.39	7,732.69	17.82	272.81	176.73	552.40	-8.54	4,319.20	4,228.17	91.03	47.447		
3,700.00	3,605.50	17,887.72	7,732.85	18.36	272.98	177.01	552.50	-14.87	4,223.70	4,132.19	91.50	46.158		
3,800.00	3,702.48	17,894.06	7,733.00	18.89	273.15	177.29	552.59	-21.20	4,128.40	4,036.37	92.03	44.857		
3,900.00	3,799.46	17,900.39	7,733.16	19.43	273.32	177.57	552.69	-27.53	4,033.32	3,940.70	92.63	43.544		
4,000.00	3,896.44	17,899.00	7,733.13	19.96	273.28	177.51	552.67	-26.14	3,938.48	3,845.26	93.22	42.248		
4,100.00	3,993.42	17,899.00	7,733.13	20.50	273.28	177.51	552.67	-26.14	3,843.91	3,750.00	93.91	40.933		
4,200.00	4,090.40	17,899.00	7,733.13	21.03	273.28	177.51	552.67	-26.14	3,749.61	3,654.93	94.68	39.604		
4,300.00	4,187.38	17,899.00	7,733.13	21.57	273.28	177.51	552.67	-26.14	3,655.62	3,560.08	95.54	38.261		
4,400.00	4,284.36	17,899.00	7,733.13	22.10	273.28	177.51	552.67	-26.14	3,561.95	3,465.44	96.51	36.906		
4,500.00	4,381.34	17,899.00	7,733.13	22.64	273.28	177.51	552.67	-26.14	3,468.64	3,371.04	97.60	35.538		
4,600.00	4,478.32	17,899.00	7,733.13	23.17	273.28	177.51	552.67	-26.14	3,375.72	3,276.89	98.82	34.159		
4,700.00	4,575.31	17,899.00	7,733.13	23.71	273.28	177.51	552.67	-26.14	3,283.20	3,183.02	100.19	32.771		
4,800.00	4,672.29	17,899.00	7,733.13	24.25	273.28	177.51	552.67	-26.14	3,191.14	3,089.43	101.71	31.375		
4,900.00	4,769.27	17,899.00	7,733.13	24.78	273.28	177.51	552.67	-26.14	3,099.57	2,996.16	103.41	29.974		
5,000.00	4,866.25	17,899.00	7,733.13	25.32	273.28	177.51	552.67	-26.14	3,008.54	2,903.24	105.31	28.570		
5,100.00	4,963.23	17,899.00	7,733.13	25.85	273.28	177.51	552.67	-26.14	2,918.10	2,810.68	107.42	27.166		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 35-T3S-R65W - EXIST HZ RESERVE 3-65 35-34 2EH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 29-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	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	5,060.21	17,899.00	7,733.13	26.39	273.28	177.51	552.67	-26.14	2,828.30	2,718.53	109.77	25.766		
5,300.00	5,157.19	17,899.00	7,733.13	26.92	273.28	177.51	552.67	-26.14	2,739.20	2,626.82	112.38	24.374		
5,400.00	5,254.17	17,899.00	7,733.13	27.46	273.28	177.51	552.67	-26.14	2,650.89	2,535.60	115.29	22.994		
5,500.00	5,351.15	17,899.00	7,733.13	28.00	273.28	177.51	552.67	-26.14	2,563.43	2,444.92	118.50	21.632		
5,600.00	5,448.13	17,899.00	7,733.13	28.53	273.28	177.51	552.67	-26.14	2,476.92	2,354.85	122.07	20.291		
5,700.00	5,545.11	17,899.00	7,733.13	29.07	273.28	177.51	552.67	-26.14	2,391.46	2,265.45	126.01	18.978		
5,800.00	5,642.09	17,899.00	7,733.13	29.60	273.28	177.51	552.67	-26.14	2,307.18	2,176.81	130.37	17.698		
5,900.00	5,739.07	17,899.00	7,733.13	30.14	273.28	177.51	552.67	-26.14	2,224.19	2,089.03	135.16	16.455		
6,000.00	5,836.05	17,899.00	7,733.13	30.67	273.28	177.51	552.67	-26.14	2,142.66	2,002.22	140.44	15.257		
6,100.00	5,933.04	17,899.00	7,733.13	31.21	273.28	177.51	552.67	-26.14	2,062.76	1,916.53	146.23	14.106		
6,200.00	6,030.02	17,899.00	7,733.13	31.75	273.28	177.51	552.67	-26.14	1,984.68	1,832.11	152.57	13.009		
6,300.00	6,127.00	17,899.00	7,733.13	32.28	273.28	177.51	552.67	-26.14	1,908.64	1,749.17	159.47	11.968		
6,400.00	6,223.98	17,899.00	7,733.13	32.82	273.28	177.51	552.67	-26.14	1,834.90	1,667.93	166.98	10.989		
6,500.00	6,320.96	17,899.00	7,733.13	33.35	273.28	177.51	552.67	-26.14	1,763.76	1,588.67	175.09	10.073		
6,600.00	6,417.94	17,899.00	7,733.13	33.89	273.28	177.51	552.67	-26.14	1,695.53	1,511.72	183.81	9.224		
6,700.00	6,514.92	17,899.00	7,733.13	34.43	273.28	177.51	552.67	-26.14	1,630.58	1,437.46	193.12	8.443		
6,800.00	6,611.90	17,899.00	7,733.13	34.96	273.28	177.51	552.67	-26.14	1,569.31	1,366.34	202.97	7.732		
6,900.00	6,708.88	17,899.00	7,733.13	35.50	273.28	177.51	552.67	-26.14	1,512.19	1,298.89	213.30	7.090		
7,000.00	6,805.86	17,899.00	7,733.13	36.03	273.28	177.51	552.67	-26.14	1,459.69	1,235.71	223.97	6.517		
7,100.00	6,902.84	17,899.00	7,733.13	36.57	273.28	177.51	552.67	-26.14	1,412.32	1,177.48	234.84	6.014		
7,200.00	6,999.82	17,899.00	7,733.13	37.11	273.28	177.51	552.67	-26.14	1,370.63	1,124.93	245.69	5.579		
7,300.00	7,096.80	17,899.00	7,733.13	37.64	273.28	177.51	552.67	-26.14	1,335.14	1,078.85	256.28	5.210		
7,400.00	7,193.73	17,899.00	7,733.13	38.18	273.28	-170.59	552.67	-26.14	1,306.55	1,040.25	266.29	4.906		
7,500.00	7,289.01	17,899.00	7,733.13	38.74	273.28	-146.53	552.67	-26.14	1,287.97	1,013.02	274.95	4.684		
7,600.00	7,379.77	17,899.00	7,733.13	39.30	273.28	-134.32	552.67	-26.14	1,281.07	999.54	281.53	4.550		
7,607.17	7,386.03	17,899.00	7,733.13	39.34	273.28	-133.69	552.67	-26.14	1,281.03	999.12	281.91	4.544 CC, ES		
7,700.00	7,463.24	17,899.00	7,733.13	39.86	273.28	-127.01	552.67	-26.14	1,286.24	1,000.66	285.58	4.504 SF		
7,800.00	7,536.89	17,899.00	7,733.13	40.42	273.28	-121.38	552.67	-26.14	1,303.20	1,016.27	286.93	4.542		
7,900.00	7,598.48	17,899.00	7,733.13	41.00	273.28	-116.11	552.67	-26.14	1,330.98	1,045.28	285.70	4.659		
8,000.00	7,646.13	17,899.00	7,733.13	41.60	273.28	-110.64	552.67	-26.14	1,368.12	1,085.87	282.24	4.847		
8,100.00	7,678.41	17,899.00	7,733.13	42.24	273.28	-104.77	552.67	-26.14	1,412.80	1,135.75	277.04	5.100		
8,200.00	7,694.32	17,899.00	7,733.13	42.94	273.28	-98.57	552.67	-26.14	1,463.04	1,192.45	270.59	5.407		
8,300.00	7,696.00	17,899.00	7,733.13	43.71	273.28	-95.76	552.67	-26.14	1,517.20	1,253.82	263.39	5.760		
8,400.00	7,696.00	17,899.00	7,733.13	44.60	273.28	-95.76	552.67	-26.14	1,575.69	1,319.62	256.07	6.153		
8,500.00	7,696.00	17,899.00	7,733.13	45.64	273.28	-95.76	552.67	-26.14	1,638.19	1,389.40	248.79	6.585		
8,600.00	7,696.00	17,899.00	7,733.13	46.81	273.28	-95.76	552.67	-26.14	1,704.28	1,462.62	241.66	7.052		
8,700.00	7,696.00	17,899.00	7,733.13	48.13	273.28	-95.76	552.67	-26.14	1,773.54	1,538.80	234.74	7.555		
8,800.00	7,696.00	17,899.00	7,733.13	49.57	273.28	-95.76	552.67	-26.14	1,845.62	1,617.55	228.07	8.092		
8,900.00	7,696.00	17,899.00	7,733.13	51.13	273.28	-95.76	552.67	-26.14	1,920.21	1,698.52	221.69	8.662		
9,000.00	7,696.00	17,899.00	7,733.13	52.80	273.28	-95.76	552.67	-26.14	1,997.02	1,781.40	215.61	9.262		
9,100.00	7,696.00	17,899.00	7,733.13	54.57	273.28	-95.76	552.67	-26.14	2,075.81	1,865.96	209.84	9.892		
9,200.00	7,696.00	17,899.00	7,733.13	56.42	273.28	-95.76	552.67	-26.14	2,156.35	1,951.97	204.38	10.551		
9,300.00	7,696.00	17,899.00	7,733.13	58.36	273.28	-95.76	552.67	-26.14	2,238.47	2,039.26	199.21	11.237		
9,400.00	7,696.00	17,899.00	7,733.13	60.36	273.28	-95.76	552.67	-26.14	2,321.99	2,127.66	194.33	11.949		
9,500.00	7,696.00	17,899.00	7,733.13	62.42	273.28	-95.76	552.67	-26.14	2,406.76	2,217.04	189.72	12.686		
9,600.00	7,696.00	17,899.00	7,733.13	64.54	273.28	-95.76	552.67	-26.14	2,492.67	2,307.29	185.38	13.446		
9,700.00	7,696.00	17,899.00	7,733.13	66.70	273.28	-95.76	552.67	-26.14	2,579.59	2,398.30	181.28	14.230		
9,800.00	7,696.00	17,899.00	7,733.13	68.91	273.28	-95.76	552.67	-26.14	2,667.42	2,490.01	177.42	15.035		
9,900.00	7,696.00	17,899.00	7,733.13	71.15	273.28	-95.76	552.67	-26.14	2,756.09	2,582.32	173.77	15.860		
10,000.00	7,696.00	17,899.00	7,733.13	73.43	273.28	-95.76	552.67	-26.14	2,845.51	2,675.18	170.33	16.706		
10,100.00	7,696.00	17,899.00	7,733.13	75.74	273.28	-95.76	552.67	-26.14	2,935.61	2,768.53	167.08	17.570		
10,200.00	7,696.00	17,899.00	7,733.13	78.08	273.28	-95.76	552.67	-26.14	3,026.33	2,862.32	164.01	18.452		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 35-T3S-R65W - EXIST HZ RESERVE 3-65 35-34 2EH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 29-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	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	7,696.00	17,899.00	7,733.13	80.44	273.28	-95.76	552.67	-26.14	3,117.62	2,956.51	161.11	19.351		
10,400.00	7,696.00	17,899.00	7,733.13	82.83	273.28	-95.76	552.67	-26.14	3,209.43	3,051.07	158.36	20.266		
10,500.00	7,696.00	17,899.00	7,733.13	85.23	273.28	-95.76	552.67	-26.14	3,301.71	3,145.95	155.76	21.197		
10,600.00	7,696.00	17,899.00	7,733.13	87.65	273.28	-95.76	552.67	-26.14	3,394.44	3,241.14	153.30	22.143		
10,700.00	7,696.00	17,899.00	7,733.13	90.09	273.28	-95.76	552.67	-26.14	3,487.56	3,336.60	150.96	23.102		
10,800.00	7,696.00	17,899.00	7,733.13	92.55	273.28	-95.76	552.67	-26.14	3,581.06	3,432.31	148.75	24.075		
10,900.00	7,696.00	17,899.00	7,733.13	95.02	273.28	-95.76	552.67	-26.14	3,674.89	3,528.25	146.64	25.060		
11,000.00	7,696.00	17,899.00	7,733.13	97.50	273.28	-95.76	552.67	-26.14	3,769.05	3,624.40	144.65	26.057		
11,100.00	7,696.00	17,899.00	7,733.13	99.99	273.28	-95.76	552.67	-26.14	3,863.50	3,720.75	142.74	27.066		
11,200.00	7,696.00	17,899.00	7,733.13	102.50	273.28	-95.76	552.67	-26.14	3,958.22	3,817.28	140.94	28.085		
11,300.00	7,696.00	17,899.00	7,733.13	105.01	273.28	-95.76	552.67	-26.14	4,053.19	3,913.98	139.21	29.115		
11,400.00	7,696.00	17,899.00	7,733.13	107.54	273.28	-95.76	552.67	-26.14	4,148.40	4,010.83	137.57	30.155		
11,500.00	7,696.00	17,899.00	7,733.13	110.07	273.28	-95.76	552.67	-26.14	4,243.84	4,107.83	136.01	31.203		
11,600.00	7,696.00	17,899.00	7,733.13	112.61	273.28	-95.76	552.67	-26.14	4,339.47	4,204.96	134.51	32.261		
11,700.00	7,696.00	17,899.00	7,733.13	115.16	273.28	-95.76	552.67	-26.14	4,435.30	4,302.21	133.09	33.326		
11,800.00	7,696.00	17,899.00	7,733.13	117.71	273.28	-95.76	552.67	-26.14	4,531.31	4,399.59	131.73	34.400		
11,900.00	7,696.00	17,899.00	7,733.13	120.27	273.28	-95.76	552.67	-26.14	4,627.49	4,497.07	130.42	35.480		
12,000.00	7,696.00	17,899.00	7,733.13	122.84	273.28	-95.76	552.67	-26.14	4,723.83	4,594.65	129.18	36.568		
12,100.00	7,696.00	17,899.00	7,733.13	125.41	273.28	-95.76	552.67	-26.14	4,820.32	4,692.33	127.99	37.663		
12,200.00	7,696.00	17,899.00	7,733.13	127.99	273.28	-95.76	552.67	-26.14	4,916.94	4,790.10	126.85	38.763		
12,300.00	7,696.00	17,899.00	7,733.13	130.58	273.28	-95.76	552.67	-26.14	5,013.70	4,887.95	125.75	39.869		
12,400.00	7,696.00	17,899.00	7,733.13	133.16	273.28	-95.76	552.67	-26.14	5,110.59	4,985.88	124.71	40.981		
12,500.00	7,696.00	17,899.00	7,733.13	135.76	273.28	-95.76	552.67	-26.14	5,207.59	5,083.89	123.70	42.098		
12,600.00	7,696.00	17,899.00	7,733.13	138.35	273.28	-95.76	552.67	-26.14	5,304.70	5,181.96	122.74	43.220		
12,700.00	7,696.00	17,899.00	7,733.13	140.95	273.28	-95.76	552.67	-26.14	5,401.92	5,280.11	121.81	44.347		
12,800.00	7,696.00	17,899.00	7,733.13	143.56	273.28	-95.76	552.67	-26.14	5,499.24	5,378.31	120.92	45.477		
12,900.00	7,696.00	17,899.00	7,733.13	146.16	273.28	-95.76	552.67	-26.14	5,596.65	5,476.58	120.07	46.612		
13,000.00	7,696.00	17,899.00	7,733.13	148.77	273.28	-95.76	552.67	-26.14	5,694.15	5,574.90	119.25	47.750		
13,100.00	7,696.00	17,899.00	7,733.13	151.39	273.28	-95.76	552.67	-26.14	5,791.74	5,673.28	118.46	48.892		
13,200.00	7,696.00	17,899.00	7,733.13	154.01	273.28	-95.76	552.67	-26.14	5,889.41	5,771.71	117.70	50.037		
13,300.00	7,696.00	17,899.00	7,733.13	156.63	273.28	-95.76	552.67	-26.14	5,987.16	5,870.18	116.97	51.185		
13,400.00	7,696.00	17,899.00	7,733.13	159.25	273.28	-95.76	552.67	-26.14	6,084.97	5,968.70	116.27	52.335		
13,500.00	7,696.00	17,899.00	7,733.13	161.87	273.28	-95.76	552.67	-26.14	6,182.86	6,067.27	115.59	53.488		
13,600.00	7,696.00	17,899.00	7,733.13	164.50	273.28	-95.76	552.67	-26.14	6,280.82	6,165.88	114.94	54.644		
13,700.00	7,696.00	17,899.00	7,733.13	167.13	273.28	-95.76	552.67	-26.14	6,378.84	6,264.52	114.31	55.801		
13,800.00	7,696.00	17,899.00	7,733.13	169.76	273.28	-95.76	552.67	-26.14	6,476.92	6,363.21	113.71	56.961		
13,900.00	7,696.00	17,899.00	7,733.13	172.39	273.28	-95.76	552.67	-26.14	6,575.05	6,461.93	113.13	58.122		
14,000.00	7,696.00	17,899.00	7,733.13	175.03	273.28	-95.76	552.67	-26.14	6,673.25	6,560.68	112.56	59.284		
14,100.00	7,696.00	17,899.00	7,733.13	177.67	273.28	-95.76	552.67	-26.14	6,771.49	6,659.47	112.02	60.449		
14,200.00	7,696.00	17,899.00	7,733.13	180.31	273.28	-95.76	552.67	-26.14	6,869.79	6,758.29	111.50	61.614		
14,300.00	7,696.00	17,899.00	7,733.13	182.95	273.28	-95.76	552.67	-26.14	6,968.13	6,857.14	110.99	62.780		
14,400.00	7,696.00	17,899.00	7,733.13	185.59	273.28	-95.76	552.67	-26.14	7,066.52	6,956.02	110.50	63.948		
14,500.00	7,696.00	17,899.00	7,733.13	188.23	273.28	-95.76	552.67	-26.14	7,164.96	7,054.92	110.03	65.116		
14,600.00	7,696.00	17,899.00	7,733.13	190.88	273.28	-95.76	552.67	-26.14	7,263.44	7,153.86	109.58	66.284		
14,700.00	7,696.00	17,899.00	7,733.13	193.53	273.28	-95.76	552.67	-26.14	7,361.95	7,252.81	109.14	67.453		
14,800.00	7,696.00	17,899.00	7,733.13	196.17	273.28	-95.76	552.67	-26.14	7,460.51	7,351.80	108.72	68.623		
14,900.00	7,696.00	17,899.00	7,733.13	198.82	273.28	-95.76	552.67	-26.14	7,559.11	7,450.80	108.31	69.793		
15,000.00	7,696.00	17,899.00	7,733.13	201.48	273.28	-95.76	552.67	-26.14	7,657.74	7,549.83	107.91	70.963		
15,100.00	7,696.00	17,899.00	7,733.13	204.13	273.28	-95.76	552.67	-26.14	7,756.41	7,648.88	107.53	72.133		
15,200.00	7,696.00	17,899.00	7,733.13	206.78	273.28	-95.76	552.67	-26.14	7,855.11	7,747.95	107.16	73.303		
15,300.00	7,696.00	17,899.00	7,733.13	209.44	273.28	-95.76	552.67	-26.14	7,953.85	7,847.04	106.80	74.472		
15,400.00	7,696.00	17,899.00	7,733.13	212.09	273.28	-95.76	552.67	-26.14	8,052.61	7,946.15	106.46	75.642		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 35-T3S-R65W - EXIST HZ RESERVE 3-65 35-34 2EH - OWB - FINAL SURVEY													Offset Site Error: 0.00 usft	
Survey Program: 29-MWD OWSG													Offset Well Error: 0.00 usft	
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	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	7,696.00	17,899.00	7,733.13	214.75	273.28	-95.76	552.67	-26.14	8,151.41	8,045.28	106.12	76.810		
15,600.00	7,696.00	17,899.00	7,733.13	217.41	273.28	-95.76	552.67	-26.14	8,250.23	8,144.43	105.80	77.979		
15,700.00	7,696.00	17,899.00	7,733.13	220.06	273.28	-95.76	552.67	-26.14	8,349.08	8,243.60	105.49	79.147		
15,800.00	7,696.00	17,899.00	7,733.13	222.72	273.28	-95.76	552.67	-26.14	8,447.96	8,342.78	105.19	80.314		
15,900.00	7,696.00	17,899.00	7,733.13	225.38	273.28	-95.76	552.67	-26.14	8,546.87	8,441.97	104.89	81.480		
16,000.00	7,696.00	17,899.00	7,733.13	228.05	273.28	-95.76	552.67	-26.14	8,645.80	8,541.19	104.61	82.646		
16,100.00	7,696.00	17,899.00	7,733.13	230.71	273.28	-95.76	552.67	-26.14	8,744.75	8,640.42	104.34	83.811		
16,200.00	7,696.00	17,899.00	7,733.13	233.37	273.28	-95.76	552.67	-26.14	8,843.73	8,739.66	104.08	84.974		
16,300.00	7,696.00	17,899.00	7,733.13	236.03	273.28	-95.76	552.67	-26.14	8,942.73	8,838.91	103.82	86.137		
16,400.00	7,696.00	17,899.00	7,733.13	238.70	273.28	-95.76	552.67	-26.14	9,041.76	8,938.18	103.57	87.298		
16,500.00	7,696.00	17,899.00	7,733.13	241.36	273.28	-95.76	552.67	-26.14	9,140.80	9,037.47	103.33	88.459		
16,600.00	7,696.00	17,899.00	7,733.13	244.03	273.28	-95.76	552.67	-26.14	9,239.87	9,136.76	103.10	89.618		
16,700.00	7,696.00	17,899.00	7,733.13	246.70	273.28	-95.76	552.67	-26.14	9,338.95	9,236.07	102.88	90.775		
16,800.00	7,696.00	17,899.00	7,733.13	249.36	273.28	-95.76	552.67	-26.14	9,438.06	9,335.39	102.66	91.932		
16,900.00	7,696.00	17,899.00	7,733.13	252.03	273.28	-95.76	552.67	-26.14	9,537.18	9,434.72	102.45	93.087		
17,000.00	7,696.00	17,899.00	7,733.13	254.70	273.28	-95.76	552.67	-26.14	9,636.32	9,534.07	102.25	94.240		
17,100.00	7,696.00	17,899.00	7,733.13	257.37	273.28	-95.76	552.67	-26.14	9,735.48	9,633.42	102.06	95.392		
17,200.00	7,696.00	17,899.00	7,733.13	260.04	273.28	-95.76	552.67	-26.14	9,834.66	9,732.79	101.87	96.542		
17,300.00	7,696.00	17,899.00	7,733.13	262.71	273.28	-95.76	552.67	-26.14	9,933.85	9,832.16	101.69	97.691		

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 35-T3S-R65W - EXIST HZ RESERVE 3-65 35-34 3BH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 29-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance								Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	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	17,917.94	7,833.74	0.00	268.84	100.05	-23.22	131.06	7,923.86					
100.00	100.00	17,919.10	7,833.76	0.13	268.87	100.13	-23.21	129.90	7,823.87	7,736.88	86.99	89.939		
200.00	199.98	17,920.45	7,833.78	0.49	268.91	158.42	-23.20	128.55	7,723.92	7,636.91	87.00	88.776		
300.00	299.84	17,922.19	7,833.81	0.86	268.96	168.12	-23.19	126.81	7,624.11	7,537.09	87.02	87.613		
400.00	399.45	17,924.31	7,833.85	1.23	269.01	171.90	-23.17	124.69	7,524.57	7,437.53	87.04	86.452		
500.00	498.70	17,926.82	7,833.89	1.63	269.08	173.91	-23.15	122.18	7,425.44	7,338.38	87.06	85.293		
600.00	597.47	17,929.71	7,833.94	2.04	269.16	175.16	-23.13	119.29	7,326.85	7,239.77	87.08	84.136		
700.00	695.62	17,932.97	7,834.00	2.49	269.24	176.02	-23.11	116.03	7,228.96	7,141.84	87.12	82.978		
800.00	793.06	17,936.60	7,834.06	2.97	269.34	176.66	-23.09	112.40	7,131.91	7,044.74	87.17	81.817		
900.00	890.04	17,940.44	7,834.13	3.48	269.44	176.80	-23.07	108.56	7,035.42	6,948.18	87.25	80.640		
1,000.00	987.02	17,944.29	7,834.20	3.99	269.55	176.91	-23.06	104.71	6,939.04	6,851.68	87.35	79.438		
1,100.00	1,084.00	17,948.14	7,834.27	4.51	269.65	177.03	-23.04	100.86	6,842.75	6,755.27	87.48	78.222		
1,200.00	1,180.98	17,952.01	7,834.34	5.03	269.75	177.15	-23.03	97.00	6,746.57	6,658.94	87.63	76.992		
1,300.00	1,277.96	17,955.88	7,834.41	5.56	269.86	177.26	-23.02	93.12	6,650.50	6,562.70	87.80	75.748		
1,400.00	1,374.94	17,959.76	7,834.48	6.09	269.96	177.38	-23.01	89.24	6,554.54	6,466.55	87.99	74.491		
1,500.00	1,471.92	17,963.65	7,834.56	6.61	270.06	177.50	-23.01	85.36	6,458.71	6,370.50	88.21	73.221		
1,600.00	1,568.90	17,967.55	7,834.63	7.14	270.17	177.62	-23.00	81.46	6,362.99	6,274.54	88.45	71.938		
1,700.00	1,665.88	17,971.45	7,834.71	7.67	270.27	177.73	-23.00	77.56	6,267.41	6,178.69	88.72	70.643		
1,800.00	1,762.86	17,975.36	7,834.78	8.21	270.38	177.85	-23.00	73.64	6,171.97	6,082.95	89.02	69.335		
1,900.00	1,859.84	17,985.00	7,834.98	8.74	270.64	178.15	-23.02	64.01	6,076.67	5,987.28	89.39	67.979		
2,000.00	1,956.83	17,985.00	7,834.98	9.27	270.64	178.15	-23.02	64.01	5,981.51	5,891.80	89.71	66.673		
2,100.00	2,053.81	17,991.43	7,835.11	9.80	270.81	178.34	-23.02	57.58	5,886.51	5,796.39	90.13	65.315		
2,200.00	2,150.79	18,003.39	7,835.34	10.34	271.13	178.71	-22.99	45.63	5,791.68	5,701.06	90.62	63.914		
2,300.00	2,247.77	18,015.60	7,835.57	10.87	271.45	179.08	-22.88	33.41	5,697.00	5,605.86	91.15	62.503		
2,400.00	2,344.75	18,028.08	7,835.79	11.40	271.79	179.46	-22.71	20.94	5,602.50	5,510.78	91.72	61.084		
2,500.00	2,441.73	18,040.84	7,836.01	11.94	272.13	179.85	-22.46	8.18	5,508.18	5,415.85	92.33	59.656		
2,600.00	2,538.71	18,043.32	7,836.06	12.47	272.19	179.93	-22.42	5.70	5,414.06	5,321.15	92.91	58.273		
2,700.00	2,635.69	18,049.04	7,836.16	13.01	272.35	-179.90	-22.30	-0.02	5,320.15	5,226.59	93.56	56.865		
2,800.00	2,732.67	18,054.76	7,836.26	13.54	272.50	-179.72	-22.19	-5.74	5,226.45	5,132.19	94.26	55.447		
2,900.00	2,829.65	18,060.49	7,836.36	14.08	272.65	-179.55	-22.07	-11.46	5,132.99	5,037.97	95.02	54.022		
3,000.00	2,926.63	18,066.21	7,836.45	14.61	272.81	-179.37	-21.96	-17.17	5,039.77	4,943.94	95.83	52.590		
3,100.00	3,023.61	18,071.93	7,836.55	15.14	272.96	-179.20	-21.85	-22.89	4,946.81	4,850.10	96.71	51.151		
3,200.00	3,120.59	18,077.65	7,836.65	15.68	273.11	-179.02	-21.73	-28.61	4,854.12	4,756.46	97.66	49.706		
3,300.00	3,217.57	18,077.00	7,836.64	16.21	273.10	-179.04	-21.75	-27.96	4,761.73	4,663.10	98.62	48.281		
3,400.00	3,314.56	18,077.00	7,836.64	16.75	273.10	-179.04	-21.75	-27.96	4,669.65	4,569.97	99.68	46.848		
3,500.00	3,411.54	18,077.00	7,836.64	17.28	273.10	-179.04	-21.75	-27.96	4,577.90	4,477.09	100.81	45.411		
3,600.00	3,508.52	18,077.00	7,836.64	17.82	273.10	-179.04	-21.75	-27.96	4,486.50	4,384.47	102.03	43.971		
3,700.00	3,605.50	18,077.00	7,836.64	18.36	273.10	-179.04	-21.75	-27.96	4,395.48	4,292.13	103.35	42.529		
3,800.00	3,702.48	18,077.00	7,836.64	18.89	273.10	-179.04	-21.75	-27.96	4,304.86	4,200.08	104.78	41.087		
3,900.00	3,799.46	18,077.00	7,836.64	19.43	273.10	-179.04	-21.75	-27.96	4,214.66	4,108.36	106.31	39.646		
4,000.00	3,896.44	18,077.00	7,836.64	19.96	273.10	-179.04	-21.75	-27.96	4,124.92	4,016.96	107.95	38.210		
4,100.00	3,993.42	18,077.00	7,836.64	20.50	273.10	-179.04	-21.75	-27.96	4,035.65	3,925.92	109.73	36.779		
4,200.00	4,090.40	18,077.00	7,836.64	21.03	273.10	-179.04	-21.75	-27.96	3,946.90	3,835.27	111.63	35.356		
4,300.00	4,187.38	18,077.00	7,836.64	21.57	273.10	-179.04	-21.75	-27.96	3,858.70	3,745.02	113.68	33.943		
4,400.00	4,284.36	18,077.00	7,836.64	22.10	273.10	-179.04	-21.75	-27.96	3,771.09	3,655.21	115.88	32.542		
4,500.00	4,381.34	18,077.00	7,836.64	22.64	273.10	-179.04	-21.75	-27.96	3,684.11	3,565.87	118.24	31.157		
4,600.00	4,478.32	18,077.00	7,836.64	23.17	273.10	-179.04	-21.75	-27.96	3,597.81	3,477.03	120.78	29.789		
4,700.00	4,575.31	18,077.00	7,836.64	23.71	273.10	-179.04	-21.75	-27.96	3,512.24	3,388.74	123.49	28.441		
4,800.00	4,672.29	18,077.00	7,836.64	24.25	273.10	-179.04	-21.75	-27.96	3,427.44	3,301.04	126.40	27.116		
4,900.00	4,769.27	18,077.00	7,836.64	24.78	273.10	-179.04	-21.75	-27.96	3,343.49	3,213.98	129.51	25.817		
5,000.00	4,866.25	18,077.00	7,836.64	25.32	273.10	-179.04	-21.75	-27.96	3,260.44	3,127.60	132.83	24.545		
5,100.00	4,963.23	18,077.00	7,836.64	25.85	273.10	-179.04	-21.75	-27.96	3,178.37	3,041.98	136.39	23.304		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 35-T3S-R65W - EXIST HZ RESERVE 3-65 35-34 3BH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 29-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	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	5,060.21	18,077.00	7,836.64	26.39	273.10	-179.04	-21.75	-27.96	3,097.35	2,957.17	140.18	22.096		
5,300.00	5,157.19	18,077.00	7,836.64	26.92	273.10	-179.04	-21.75	-27.96	3,017.47	2,873.26	144.21	20.924		
5,400.00	5,254.17	18,077.00	7,836.64	27.46	273.10	-179.04	-21.75	-27.96	2,938.82	2,790.31	148.51	19.789		
5,500.00	5,351.15	18,077.00	7,836.64	28.00	273.10	-179.04	-21.75	-27.96	2,861.51	2,708.43	153.08	18.693		
5,600.00	5,448.13	18,077.00	7,836.64	28.53	273.10	-179.04	-21.75	-27.96	2,785.64	2,627.72	157.92	17.639		
5,700.00	5,545.11	18,077.00	7,836.64	29.07	273.10	-179.04	-21.75	-27.96	2,711.34	2,548.28	163.05	16.629		
5,800.00	5,642.09	18,077.00	7,836.64	29.60	273.10	-179.04	-21.75	-27.96	2,638.73	2,470.25	168.47	15.662		
5,900.00	5,739.07	18,077.00	7,836.64	30.14	273.10	-179.04	-21.75	-27.96	2,567.97	2,393.77	174.19	14.742		
6,000.00	5,836.05	18,077.00	7,836.64	30.67	273.10	-179.04	-21.75	-27.96	2,499.20	2,319.00	180.20	13.869		
6,100.00	5,933.04	18,077.00	7,836.64	31.21	273.10	-179.04	-21.75	-27.96	2,432.60	2,246.10	186.50	13.044		
6,200.00	6,030.02	18,077.00	7,836.64	31.75	273.10	-179.04	-21.75	-27.96	2,368.36	2,175.28	193.08	12.266		
6,300.00	6,127.00	18,077.00	7,836.64	32.28	273.10	-179.04	-21.75	-27.96	2,306.66	2,106.74	199.92	11.538		
6,400.00	6,223.98	18,077.00	7,836.64	32.82	273.10	-179.04	-21.75	-27.96	2,247.71	2,040.72	207.00	10.859		
6,500.00	6,320.96	18,077.00	7,836.64	33.35	273.10	-179.04	-21.75	-27.96	2,191.75	1,977.46	214.29	10.228		
6,600.00	6,417.94	18,077.00	7,836.64	33.89	273.10	-179.04	-21.75	-27.96	2,139.00	1,917.26	221.74	9.646		
6,700.00	6,514.92	18,077.00	7,836.64	34.43	273.10	-179.04	-21.75	-27.96	2,089.71	1,860.39	229.31	9.113		
6,800.00	6,611.90	18,077.00	7,836.64	34.96	273.10	-179.04	-21.75	-27.96	2,044.12	1,807.18	236.94	8.627		
6,900.00	6,708.88	18,077.00	7,836.64	35.50	273.10	-179.04	-21.75	-27.96	2,002.49	1,757.95	244.55	8.189		
7,000.00	6,805.86	18,077.00	7,836.64	36.03	273.10	-179.04	-21.75	-27.96	1,965.08	1,713.03	252.05	7.796		
7,100.00	6,902.84	18,077.00	7,836.64	36.57	273.10	-179.04	-21.75	-27.96	1,932.12	1,672.75	259.37	7.449		
7,200.00	6,999.82	18,077.00	7,836.64	37.11	273.10	-179.04	-21.75	-27.96	1,903.85	1,637.45	266.40	7.147		
7,300.00	7,096.80	18,077.00	7,836.64	37.64	273.10	-179.04	-21.75	-27.96	1,880.48	1,607.44	273.04	6.887		
7,400.00	7,193.73	18,077.00	7,836.64	38.18	273.10	-166.79	-21.75	-27.96	1,862.33	1,583.14	279.18	6.671		
7,500.00	7,289.01	18,077.00	7,836.64	38.74	273.10	-141.98	-21.75	-27.96	1,851.36	1,566.84	284.52	6.507		
7,584.58	7,366.19	18,077.00	7,836.64	39.21	273.10	-130.86	-21.75	-27.96	1,848.41	1,560.21	288.20	6.414 CC		
7,600.00	7,379.77	18,077.00	7,836.64	39.30	273.10	-129.38	-21.75	-27.96	1,848.51	1,559.74	288.77	6.401 ES		
7,700.00	7,463.24	18,077.00	7,836.64	39.86	273.10	-122.04	-21.75	-27.96	1,853.89	1,562.15	291.74	6.355 SF		
7,800.00	7,536.89	18,077.00	7,836.64	40.42	273.10	-116.75	-21.75	-27.96	1,867.28	1,573.95	293.33	6.366		
7,900.00	7,598.48	18,077.00	7,836.64	41.00	273.10	-112.21	-21.75	-27.96	1,888.10	1,594.54	293.55	6.432		
8,000.00	7,646.13	18,077.00	7,836.64	41.60	273.10	-107.87	-21.75	-27.96	1,915.48	1,622.98	292.50	6.549		
8,100.00	7,678.41	18,077.00	7,836.64	42.24	273.10	-103.51	-21.75	-27.96	1,948.35	1,658.03	290.33	6.711		
8,200.00	7,694.32	18,077.00	7,836.64	42.94	273.10	-99.12	-21.75	-27.96	1,985.46	1,698.25	287.21	6.913		
8,300.00	7,696.00	18,077.00	7,836.64	43.71	273.10	-97.18	-21.75	-27.96	2,025.79	1,742.41	283.38	7.149		
8,400.00	7,696.00	18,077.00	7,836.64	44.60	273.10	-97.18	-21.75	-27.96	2,070.01	1,790.74	279.27	7.412		
8,500.00	7,696.00	18,077.00	7,836.64	45.64	273.10	-97.18	-21.75	-27.96	2,118.04	1,843.07	274.96	7.703		
8,600.00	7,696.00	18,077.00	7,836.64	46.81	273.10	-97.18	-21.75	-27.96	2,169.61	1,899.09	270.52	8.020		
8,700.00	7,696.00	18,077.00	7,836.64	48.13	273.10	-97.18	-21.75	-27.96	2,224.48	1,958.49	265.99	8.363		
8,800.00	7,696.00	18,077.00	7,836.64	49.57	273.10	-97.18	-21.75	-27.96	2,282.42	2,021.01	261.41	8.731		
8,900.00	7,696.00	18,077.00	7,836.64	51.13	273.10	-97.18	-21.75	-27.96	2,343.19	2,086.37	256.82	9.124		
9,000.00	7,696.00	18,077.00	7,836.64	52.80	273.10	-97.18	-21.75	-27.96	2,406.59	2,154.33	252.27	9.540		
9,100.00	7,696.00	18,077.00	7,836.64	54.57	273.10	-97.18	-21.75	-27.96	2,472.41	2,224.65	247.76	9.979		
9,200.00	7,696.00	18,077.00	7,836.64	56.42	273.10	-97.18	-21.75	-27.96	2,540.46	2,297.13	243.33	10.441		
9,300.00	7,696.00	18,077.00	7,836.64	58.36	273.10	-97.18	-21.75	-27.96	2,610.56	2,371.58	238.99	10.924		
9,400.00	7,696.00	18,077.00	7,836.64	60.36	273.10	-97.18	-21.75	-27.96	2,682.57	2,447.82	234.75	11.427		
9,500.00	7,696.00	18,077.00	7,836.64	62.42	273.10	-97.18	-21.75	-27.96	2,756.32	2,525.69	230.63	11.951		
9,600.00	7,696.00	18,077.00	7,836.64	64.54	273.10	-97.18	-21.75	-27.96	2,831.68	2,605.06	226.62	12.495		
9,700.00	7,696.00	18,077.00	7,836.64	66.70	273.10	-97.18	-21.75	-27.96	2,908.53	2,685.78	222.75	13.058		
9,800.00	7,696.00	18,077.00	7,836.64	68.91	273.10	-97.18	-21.75	-27.96	2,986.74	2,767.75	219.00	13.638		
9,900.00	7,696.00	18,077.00	7,836.64	71.15	273.10	-97.18	-21.75	-27.96	3,066.23	2,850.85	215.38	14.236		
10,000.00	7,696.00	18,077.00	7,836.64	73.43	273.10	-97.18	-21.75	-27.96	3,146.88	2,935.00	211.89	14.852		
10,100.00	7,696.00	18,077.00	7,836.64	75.74	273.10	-97.18	-21.75	-27.96	3,228.62	3,020.10	208.52	15.483		
10,200.00	7,696.00	18,077.00	7,836.64	78.08	273.10	-97.18	-21.75	-27.96	3,311.36	3,106.08	205.28	16.131		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 35-T3S-R65W - EXIST HZ RESERVE 3-65 35-34 3BH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 29-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	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	7,696.00	18,077.00	7,836.64	80.44	273.10	-97.18	-21.75	-27.96	3,395.03	3,192.87	202.17	16.793		
10,400.00	7,696.00	18,077.00	7,836.64	82.83	273.10	-97.18	-21.75	-27.96	3,479.56	3,280.40	199.17	17.471		
10,500.00	7,696.00	18,077.00	7,836.64	85.23	273.10	-97.18	-21.75	-27.96	3,564.90	3,368.61	196.28	18.162		
10,600.00	7,696.00	18,077.00	7,836.64	87.65	273.10	-97.18	-21.75	-27.96	3,650.97	3,457.46	193.51	18.867		
10,700.00	7,696.00	18,077.00	7,836.64	90.09	273.10	-97.18	-21.75	-27.96	3,737.74	3,546.90	190.85	19.585		
10,800.00	7,696.00	18,077.00	7,836.64	92.55	273.10	-97.18	-21.75	-27.96	3,825.16	3,636.88	188.28	20.316		
10,900.00	7,696.00	18,077.00	7,836.64	95.02	273.10	-97.18	-21.75	-27.96	3,913.18	3,727.36	185.82	21.059		
11,000.00	7,696.00	18,077.00	7,836.64	97.50	273.10	-97.18	-21.75	-27.96	4,001.76	3,818.31	183.45	21.814		
11,100.00	7,696.00	18,077.00	7,836.64	99.99	273.10	-97.18	-21.75	-27.96	4,090.87	3,909.69	181.18	22.580		
11,200.00	7,696.00	18,077.00	7,836.64	102.50	273.10	-97.18	-21.75	-27.96	4,180.47	4,001.48	178.99	23.356		
11,300.00	7,696.00	18,077.00	7,836.64	105.01	273.10	-97.18	-21.75	-27.96	4,270.53	4,093.65	176.88	24.144		
11,400.00	7,696.00	18,077.00	7,836.64	107.54	273.10	-97.18	-21.75	-27.96	4,361.03	4,186.18	174.85	24.941		
11,500.00	7,696.00	18,077.00	7,836.64	110.07	273.10	-97.18	-21.75	-27.96	4,451.93	4,279.03	172.90	25.748		
11,600.00	7,696.00	18,077.00	7,836.64	112.61	273.10	-97.18	-21.75	-27.96	4,543.22	4,372.19	171.03	26.564		
11,700.00	7,696.00	18,077.00	7,836.64	115.16	273.10	-97.18	-21.75	-27.96	4,634.86	4,465.64	169.22	27.389		
11,800.00	7,696.00	18,077.00	7,836.64	117.71	273.10	-97.18	-21.75	-27.96	4,726.84	4,559.36	167.48	28.223		
11,900.00	7,696.00	18,077.00	7,836.64	120.27	273.10	-97.18	-21.75	-27.96	4,819.15	4,653.34	165.81	29.065		
12,000.00	7,696.00	18,077.00	7,836.64	122.84	273.10	-97.18	-21.75	-27.96	4,911.75	4,747.56	164.19	29.915		
12,100.00	7,696.00	18,077.00	7,836.64	125.41	273.10	-97.18	-21.75	-27.96	5,004.64	4,842.01	162.63	30.772		
12,200.00	7,696.00	18,077.00	7,836.64	127.99	273.10	-97.18	-21.75	-27.96	5,097.80	4,936.66	161.13	31.637		
12,300.00	7,696.00	18,077.00	7,836.64	130.58	273.10	-97.18	-21.75	-27.96	5,191.21	5,031.52	159.69	32.509		
12,400.00	7,696.00	18,077.00	7,836.64	133.16	273.10	-97.18	-21.75	-27.96	5,284.86	5,126.57	158.29	33.387		
12,500.00	7,696.00	18,077.00	7,836.64	135.76	273.10	-97.18	-21.75	-27.96	5,378.75	5,221.80	156.94	34.272		
12,600.00	7,696.00	18,077.00	7,836.64	138.35	273.10	-97.18	-21.75	-27.96	5,472.84	5,317.20	155.64	35.163		
12,700.00	7,696.00	18,077.00	7,836.64	140.95	273.10	-97.18	-21.75	-27.96	5,567.15	5,412.76	154.39	36.060		
12,800.00	7,696.00	18,077.00	7,836.64	143.56	273.10	-97.18	-21.75	-27.96	5,661.65	5,508.48	153.17	36.962		
12,900.00	7,696.00	18,077.00	7,836.64	146.16	273.10	-97.18	-21.75	-27.96	5,756.33	5,604.33	152.00	37.870		
13,000.00	7,696.00	18,077.00	7,836.64	148.77	273.10	-97.18	-21.75	-27.96	5,851.20	5,700.33	150.87	38.784		
13,100.00	7,696.00	18,077.00	7,836.64	151.39	273.10	-97.18	-21.75	-27.96	5,946.23	5,796.45	149.77	39.702		
13,200.00	7,696.00	18,077.00	7,836.64	154.01	273.10	-97.18	-21.75	-27.96	6,041.42	5,892.70	148.71	40.624		
13,300.00	7,696.00	18,077.00	7,836.64	156.63	273.10	-97.18	-21.75	-27.96	6,136.76	5,989.07	147.69	41.552		
13,400.00	7,696.00	18,077.00	7,836.64	159.25	273.10	-97.18	-21.75	-27.96	6,232.25	6,085.55	146.70	42.483		
13,500.00	7,696.00	18,077.00	7,836.64	161.87	273.10	-97.18	-21.75	-27.96	6,327.88	6,182.14	145.74	43.419		
13,600.00	7,696.00	18,077.00	7,836.64	164.50	273.10	-97.18	-21.75	-27.96	6,423.65	6,278.83	144.81	44.359		
13,700.00	7,696.00	18,077.00	7,836.64	167.13	273.10	-97.18	-21.75	-27.96	6,519.54	6,375.62	143.91	45.302		
13,800.00	7,696.00	18,077.00	7,836.64	169.76	273.10	-97.18	-21.75	-27.96	6,615.55	6,472.51	143.04	46.249		
13,900.00	7,696.00	18,077.00	7,836.64	172.39	273.10	-97.18	-21.75	-27.96	6,711.68	6,569.48	142.20	47.200		
14,000.00	7,696.00	18,077.00	7,836.64	175.03	273.10	-97.18	-21.75	-27.96	6,807.91	6,666.53	141.38	48.153		
14,100.00	7,696.00	18,077.00	7,836.64	177.67	273.10	-97.18	-21.75	-27.96	6,904.26	6,763.67	140.59	49.110		
14,200.00	7,696.00	18,077.00	7,836.64	180.31	273.10	-97.18	-21.75	-27.96	7,000.71	6,860.89	139.82	50.069		
14,300.00	7,696.00	18,077.00	7,836.64	182.95	273.10	-97.18	-21.75	-27.96	7,097.26	6,958.18	139.08	51.032		
14,400.00	7,696.00	18,077.00	7,836.64	185.59	273.10	-97.18	-21.75	-27.96	7,193.90	7,055.55	138.35	51.997		
14,500.00	7,696.00	18,077.00	7,836.64	188.23	273.10	-97.18	-21.75	-27.96	7,290.63	7,152.98	137.65	52.964		
14,600.00	7,696.00	18,077.00	7,836.64	190.88	273.10	-97.18	-21.75	-27.96	7,387.45	7,250.48	136.97	53.934		
14,700.00	7,696.00	18,077.00	7,836.64	193.53	273.10	-97.18	-21.75	-27.96	7,484.35	7,348.04	136.31	54.906		
14,800.00	7,696.00	18,077.00	7,836.64	196.17	273.10	-97.18	-21.75	-27.96	7,581.34	7,445.66	135.67	55.879		
14,900.00	7,696.00	18,077.00	7,836.64	198.82	273.10	-97.18	-21.75	-27.96	7,678.40	7,543.35	135.05	56.855		
15,000.00	7,696.00	18,077.00	7,836.64	201.48	273.10	-97.18	-21.75	-27.96	7,775.53	7,641.08	134.45	57.833		
15,100.00	7,696.00	18,077.00	7,836.64	204.13	273.10	-97.18	-21.75	-27.96	7,872.74	7,738.88	133.86	58.812		
15,200.00	7,696.00	18,077.00	7,836.64	206.78	273.10	-97.18	-21.75	-27.96	7,970.02	7,836.72	133.29	59.793		
15,300.00	7,696.00	18,077.00	7,836.64	209.44	273.10	-97.18	-21.75	-27.96	8,067.36	7,934.62	132.74	60.776		
15,400.00	7,696.00	18,077.00	7,836.64	212.09	273.10	-97.18	-21.75	-27.96	8,164.77	8,032.56	132.20	61.760		

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



## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference 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: 29-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	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	7,696.00	18,077.00	7,836.64	214.75	273.10	-97.18	-21.75	-27.96	8,262.23	8,130.55	131.68	62.745		
15,600.00	7,696.00	18,077.00	7,836.64	217.41	273.10	-97.18	-21.75	-27.96	8,359.76	8,228.59	131.17	63.731		
15,700.00	7,696.00	18,077.00	7,836.64	220.06	273.10	-97.18	-21.75	-27.96	8,457.35	8,326.67	130.68	64.718		
15,800.00	7,696.00	18,077.00	7,836.64	222.72	273.10	-97.18	-21.75	-27.96	8,554.99	8,424.79	130.20	65.707		
15,900.00	7,696.00	18,077.00	7,836.64	225.38	273.10	-97.18	-21.75	-27.96	8,652.69	8,522.95	129.73	66.696		
16,000.00	7,696.00	18,077.00	7,836.64	228.05	273.10	-97.18	-21.75	-27.96	8,750.44	8,621.15	129.28	67.686		
16,100.00	7,696.00	18,077.00	7,836.64	230.71	273.10	-97.18	-21.75	-27.96	8,848.23	8,719.39	128.84	68.676		
16,200.00	7,696.00	18,077.00	7,836.64	233.37	273.10	-97.18	-21.75	-27.96	8,946.08	8,817.67	128.41	69.668		
16,300.00	7,696.00	18,077.00	7,836.64	236.03	273.10	-97.18	-21.75	-27.96	9,043.97	8,915.98	127.99	70.659		
16,400.00	7,696.00	18,077.00	7,836.64	238.70	273.10	-97.18	-21.75	-27.96	9,141.91	9,014.33	127.59	71.652		
16,500.00	7,696.00	18,077.00	7,836.64	241.36	273.10	-97.18	-21.75	-27.96	9,239.90	9,112.70	127.19	72.644		
16,600.00	7,696.00	18,077.00	7,836.64	244.03	273.10	-97.18	-21.75	-27.96	9,337.92	9,211.12	126.81	73.637		
16,700.00	7,696.00	18,077.00	7,836.64	246.70	273.10	-97.18	-21.75	-27.96	9,435.99	9,309.56	126.44	74.631		
16,800.00	7,696.00	18,077.00	7,836.64	249.36	273.10	-97.18	-21.75	-27.96	9,534.10	9,408.03	126.07	75.624		
16,900.00	7,696.00	18,077.00	7,836.64	252.03	273.10	-97.18	-21.75	-27.96	9,632.25	9,506.53	125.72	76.617		
17,000.00	7,696.00	18,077.00	7,836.64	254.70	273.10	-97.18	-21.75	-27.96	9,730.43	9,605.06	125.37	77.611		
17,100.00	7,696.00	18,077.00	7,836.64	257.37	273.10	-97.18	-21.75	-27.96	9,828.65	9,703.61	125.04	78.604		
17,200.00	7,696.00	18,077.00	7,836.64	260.04	273.10	-97.18	-21.75	-27.96	9,926.91	9,802.20	124.71	79.598		

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 35-T3S-R65W - EXIST HZ RESERVE FEDERAL 3-65 35-34 3CH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 29-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	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	17,985.57	7,746.39	0.00	269.29	168.53	-612.83	124.36	7,860.30					
100.00	100.00	17,987.39	7,746.41	0.13	269.34	168.69	-612.85	122.54	7,760.62	7,669.94	90.68	85.585		
200.00	199.98	17,989.48	7,746.45	0.49	269.39	178.10	-612.88	120.46	7,661.11	7,570.36	90.75	84.420		
300.00	299.84	17,992.12	7,746.48	0.86	269.46	178.67	-612.91	117.81	7,562.03	7,471.18	90.85	83.235		
400.00	399.45	17,995.31	7,746.53	1.23	269.55	179.04	-612.95	114.62	7,463.51	7,372.52	90.98	82.030		
500.00	498.70	17,999.04	7,746.59	1.63	269.65	179.31	-612.99	110.90	7,365.69	7,274.54	91.16	80.803		
600.00	597.47	17,999.97	7,746.60	2.04	269.67	179.43	-613.00	109.97	7,268.74	7,177.40	91.34	79.577		
700.00	695.62	18,004.02	7,746.66	2.49	269.78	179.60	-613.05	105.92	7,172.80	7,081.20	91.60	78.307		
800.00	793.06	18,008.51	7,746.73	2.97	269.90	179.74	-613.10	101.42	7,078.03	6,986.11	91.91	77.008		
900.00	890.04	18,013.26	7,746.80	3.48	270.03	179.86	-613.16	96.68	6,984.04	6,891.76	92.29	75.678		
1,000.00	987.02	18,018.01	7,746.87	3.99	270.15	179.97	-613.21	91.93	6,890.23	6,797.52	92.71	74.321		
1,100.00	1,084.00	18,022.76	7,746.95	4.51	270.28	-179.92	-613.27	87.18	6,796.59	6,703.42	93.17	72.948		
1,200.00	1,180.98	18,027.50	7,747.02	5.03	270.41	-179.81	-613.32	82.43	6,703.12	6,609.45	93.67	71.562		
1,300.00	1,277.96	18,032.25	7,747.09	5.56	270.53	-179.69	-613.38	77.69	6,609.85	6,515.64	94.21	70.163		
1,400.00	1,374.94	18,037.00	7,747.16	6.09	270.66	-179.58	-613.43	72.94	6,516.77	6,421.99	94.79	68.752		
1,500.00	1,471.92	18,041.75	7,747.23	6.61	270.79	-179.47	-613.49	68.19	6,423.90	6,328.49	95.41	67.331		
1,600.00	1,568.90	18,046.50	7,747.30	7.14	270.91	-179.36	-613.54	63.44	6,331.24	6,235.16	96.07	65.900		
1,700.00	1,665.88	18,051.25	7,747.37	7.67	271.04	-179.24	-613.60	58.69	6,238.80	6,142.02	96.78	64.461		
1,800.00	1,762.86	18,056.00	7,747.44	8.21	271.17	-179.13	-613.65	53.94	6,146.60	6,049.05	97.54	63.014		
1,900.00	1,859.84	18,060.75	7,747.52	8.74	271.29	-179.02	-613.71	49.19	6,054.64	5,956.29	98.35	61.561		
2,000.00	1,956.83	18,065.51	7,747.59	9.27	271.42	-178.90	-613.76	44.44	5,962.93	5,863.72	99.21	60.103		
2,100.00	2,053.81	18,070.26	7,747.66	9.80	271.55	-178.79	-613.82	39.69	5,871.50	5,771.37	100.13	58.640		
2,200.00	2,150.79	18,075.10	7,747.73	10.34	271.68	-178.68	-613.87	34.85	5,780.34	5,679.24	101.10	57.174		
2,300.00	2,247.77	18,080.01	7,747.80	10.87	271.81	-178.56	-613.93	29.93	5,689.47	5,587.34	102.13	55.706		
2,400.00	2,344.75	18,084.97	7,747.88	11.40	271.94	-178.44	-613.98	24.98	5,598.91	5,495.68	103.23	54.237		
2,500.00	2,441.73	18,089.97	7,747.96	11.94	272.07	-178.32	-614.03	19.98	5,508.68	5,404.29	104.39	52.769		
2,600.00	2,538.71	18,095.01	7,748.03	12.47	272.21	-178.20	-614.08	14.94	5,418.78	5,313.16	105.62	51.302		
2,700.00	2,635.69	18,100.09	7,748.11	13.01	272.34	-178.08	-614.12	9.86	5,329.24	5,222.31	106.93	49.838		
2,800.00	2,732.67	18,104.78	7,748.18	13.54	272.47	-177.97	-614.16	5.17	5,240.07	5,131.76	108.31	48.381		
2,900.00	2,829.65	18,109.62	7,748.26	14.08	272.60	-177.85	-614.21	0.33	5,151.30	5,041.53	109.77	46.928		
3,000.00	2,926.63	18,114.46	7,748.33	14.61	272.73	-177.74	-614.25	-4.51	5,062.93	4,951.62	111.31	45.483		
3,100.00	3,023.61	18,119.30	7,748.41	15.14	272.86	-177.62	-614.29	-9.35	4,975.01	4,862.06	112.95	44.047		
3,200.00	3,120.59	18,124.14	7,748.48	15.68	272.99	-177.51	-614.34	-14.19	4,887.54	4,772.87	114.68	42.621		
3,300.00	3,217.57	18,128.98	7,748.55	16.21	273.11	-177.39	-614.38	-19.02	4,800.56	4,684.06	116.50	41.206		
3,400.00	3,314.56	18,133.82	7,748.63	16.75	273.24	-177.28	-614.42	-23.86	4,714.09	4,595.67	118.43	39.806		
3,500.00	3,411.54	18,138.66	7,748.70	17.28	273.37	-177.16	-614.47	-28.70	4,628.17	4,507.70	120.46	38.420		
3,600.00	3,508.52	18,139.00	7,748.71	17.82	273.38	-177.15	-614.47	-29.04	4,542.81	4,420.24	122.57	37.064		
3,700.00	3,605.50	18,139.00	7,748.71	18.36	273.38	-177.15	-614.47	-29.04	4,458.06	4,333.28	124.78	35.727		
3,800.00	3,702.48	18,139.00	7,748.71	18.89	273.38	-177.15	-614.47	-29.04	4,373.96	4,246.84	127.12	34.408		
3,900.00	3,799.46	18,139.00	7,748.71	19.43	273.38	-177.15	-614.47	-29.04	4,290.54	4,160.95	129.59	33.110		
4,000.00	3,896.44	18,139.00	7,748.71	19.96	273.38	-177.15	-614.47	-29.04	4,207.84	4,075.66	132.18	31.833		
4,100.00	3,993.42	18,139.00	7,748.71	20.50	273.38	-177.15	-614.47	-29.04	4,125.91	3,990.99	134.92	30.581		
4,200.00	4,090.40	18,139.00	7,748.71	21.03	273.38	-177.15	-614.47	-29.04	4,044.79	3,906.99	137.80	29.354		
4,300.00	4,187.38	18,139.00	7,748.71	21.57	273.38	-177.15	-614.47	-29.04	3,964.53	3,823.71	140.82	28.153		
4,400.00	4,284.36	18,139.00	7,748.71	22.10	273.38	-177.15	-614.47	-29.04	3,885.19	3,741.19	144.00	26.981		
4,500.00	4,381.34	18,139.00	7,748.71	22.64	273.38	-177.15	-614.47	-29.04	3,806.82	3,659.49	147.34	25.838		
4,600.00	4,478.32	18,139.00	7,748.71	23.17	273.38	-177.15	-614.47	-29.04	3,729.49	3,578.66	150.84	24.725		
4,700.00	4,575.31	18,139.00	7,748.71	23.71	273.38	-177.15	-614.47	-29.04	3,653.26	3,498.76	154.50	23.645		
4,800.00	4,672.29	18,139.00	7,748.71	24.25	273.38	-177.15	-614.47	-29.04	3,578.20	3,419.86	158.34	22.598		
4,900.00	4,769.27	18,139.00	7,748.71	24.78	273.38	-177.15	-614.47	-29.04	3,504.39	3,342.03	162.35	21.585		
5,000.00	4,866.25	18,139.00	7,748.71	25.32	273.38	-177.15	-614.47	-29.04	3,431.90	3,265.36	166.54	20.607		
5,100.00	4,963.23	18,139.00	7,748.71	25.85	273.38	-177.15	-614.47	-29.04	3,360.82	3,189.91	170.91	19.665		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 35-T3S-R65W - EXIST HZ RESERVE FEDERAL 3-65 35-34 3CH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 29-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	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	5,060.21	18,139.00	7,748.71	26.39	273.38	-177.15	-614.47	-29.04	3,291.25	3,115.80	175.45	18.759		
5,300.00	5,157.19	18,139.00	7,748.71	26.92	273.38	-177.15	-614.47	-29.04	3,223.28	3,043.10	180.17	17.890		
5,400.00	5,254.17	18,139.00	7,748.71	27.46	273.38	-177.15	-614.47	-29.04	3,157.01	2,971.94	185.07	17.058		
5,500.00	5,351.15	18,139.00	7,748.71	28.00	273.38	-177.15	-614.47	-29.04	3,092.56	2,902.42	190.14	16.265		
5,600.00	5,448.13	18,139.00	7,748.71	28.53	273.38	-177.15	-614.47	-29.04	3,030.04	2,834.67	195.37	15.510		
5,700.00	5,545.11	18,139.00	7,748.71	29.07	273.38	-177.15	-614.47	-29.04	2,969.56	2,768.82	200.75	14.792		
5,800.00	5,642.09	18,139.00	7,748.71	29.60	273.38	-177.15	-614.47	-29.04	2,911.27	2,705.00	206.28	14.114		
5,900.00	5,739.07	18,139.00	7,748.71	30.14	273.38	-177.15	-614.47	-29.04	2,855.30	2,643.37	211.93	13.473		
6,000.00	5,836.05	18,139.00	7,748.71	30.67	273.38	-177.15	-614.47	-29.04	2,801.77	2,584.08	217.69	12.871		
6,100.00	5,933.04	18,139.00	7,748.71	31.21	273.38	-177.15	-614.47	-29.04	2,750.84	2,527.30	223.54	12.306		
6,200.00	6,030.02	18,139.00	7,748.71	31.75	273.38	-177.15	-614.47	-29.04	2,702.65	2,473.21	229.44	11.779		
6,300.00	6,127.00	18,139.00	7,748.71	32.28	273.38	-177.15	-614.47	-29.04	2,657.35	2,421.97	235.38	11.289		
6,400.00	6,223.98	18,139.00	7,748.71	32.82	273.38	-177.15	-614.47	-29.04	2,615.09	2,373.77	241.32	10.837		
6,500.00	6,320.96	18,139.00	7,748.71	33.35	273.38	-177.15	-614.47	-29.04	2,576.03	2,328.81	247.22	10.420		
6,600.00	6,417.94	18,139.00	7,748.71	33.89	273.38	-177.15	-614.47	-29.04	2,540.30	2,287.26	253.04	10.039		
6,700.00	6,514.92	18,139.00	7,748.71	34.43	273.38	-177.15	-614.47	-29.04	2,508.05	2,249.32	258.73	9.694		
6,800.00	6,611.90	18,139.00	7,748.71	34.96	273.38	-177.15	-614.47	-29.04	2,479.42	2,215.15	264.27	9.382		
6,900.00	6,708.88	18,139.00	7,748.71	35.50	273.38	-177.15	-614.47	-29.04	2,454.53	2,184.95	269.58	9.105		
7,000.00	6,805.86	18,139.00	7,748.71	36.03	273.38	-177.15	-614.47	-29.04	2,433.50	2,158.85	274.65	8.861		
7,100.00	6,902.84	18,139.00	7,748.71	36.57	273.38	-177.15	-614.47	-29.04	2,416.43	2,137.02	279.40	8.648		
7,200.00	6,999.82	18,139.00	7,748.71	37.11	273.38	-177.15	-614.47	-29.04	2,403.40	2,119.58	283.82	8.468		
7,300.00	7,096.80	18,139.00	7,748.71	37.64	273.38	-177.15	-614.47	-29.04	2,394.48	2,106.62	287.86	8.318		
7,400.00	7,193.73	18,139.00	7,748.71	38.18	273.38	-164.46	-614.47	-29.04	2,389.81	2,098.33	291.48	8.199		
7,435.20	7,227.61	18,139.00	7,748.71	38.37	273.38	-153.37	-614.47	-29.04	2,389.44	2,096.81	292.64	8.165 CC		
7,500.00	7,289.01	18,139.00	7,748.71	38.74	273.38	-138.46	-614.47	-29.04	2,390.69	2,096.12	294.57	8.116 ES		
7,600.00	7,379.77	18,139.00	7,748.71	39.30	273.38	-124.91	-614.47	-29.04	2,397.43	2,100.42	297.02	8.072		
7,700.00	7,463.24	18,139.00	7,748.71	39.86	273.38	-116.86	-614.47	-29.04	2,409.79	2,111.05	298.75	8.066 SF		
7,800.00	7,536.89	18,139.00	7,748.71	40.42	273.38	-111.13	-614.47	-29.04	2,427.31	2,127.58	299.73	8.098		
7,900.00	7,598.48	18,139.00	7,748.71	41.00	273.38	-106.45	-614.47	-29.04	2,449.35	2,149.35	300.00	8.165		
8,000.00	7,646.13	18,139.00	7,748.71	41.60	273.38	-102.28	-614.47	-29.04	2,475.13	2,175.53	299.59	8.262		
8,100.00	7,678.41	18,139.00	7,748.71	42.24	273.38	-98.42	-614.47	-29.04	2,503.76	2,205.16	298.60	8.385		
8,200.00	7,694.32	18,139.00	7,748.71	42.94	273.38	-94.85	-614.47	-29.04	2,534.30	2,237.22	297.08	8.531		
8,300.00	7,696.00	18,139.00	7,748.71	43.71	273.38	-93.36	-614.47	-29.04	2,566.25	2,271.10	295.15	8.695		
8,400.00	7,696.00	18,139.00	7,748.71	44.60	273.38	-93.36	-614.47	-29.04	2,601.38	2,308.37	293.01	8.878		
8,500.00	7,696.00	18,139.00	7,748.71	45.64	273.38	-93.36	-614.47	-29.04	2,639.83	2,349.15	290.68	9.082		
8,600.00	7,696.00	18,139.00	7,748.71	46.81	273.38	-93.36	-614.47	-29.04	2,681.46	2,393.27	288.19	9.304		
8,700.00	7,696.00	18,139.00	7,748.71	48.13	273.38	-93.36	-614.47	-29.04	2,726.13	2,440.56	285.57	9.546		
8,800.00	7,696.00	18,139.00	7,748.71	49.57	273.38	-93.36	-614.47	-29.04	2,773.68	2,490.85	282.82	9.807		
8,900.00	7,696.00	18,139.00	7,748.71	51.13	273.38	-93.36	-614.47	-29.04	2,823.97	2,543.99	279.98	10.086		
9,000.00	7,696.00	18,139.00	7,748.71	52.80	273.38	-93.36	-614.47	-29.04	2,876.86	2,599.80	277.06	10.383		
9,100.00	7,696.00	18,139.00	7,748.71	54.57	273.38	-93.36	-614.47	-29.04	2,932.21	2,658.13	274.08	10.698		
9,200.00	7,696.00	18,139.00	7,748.71	56.42	273.38	-93.36	-614.47	-29.04	2,989.88	2,718.82	271.06	11.030		
9,300.00	7,696.00	18,139.00	7,748.71	58.36	273.38	-93.36	-614.47	-29.04	3,049.74	2,781.73	268.01	11.379		
9,400.00	7,696.00	18,139.00	7,748.71	60.36	273.38	-93.36	-614.47	-29.04	3,111.66	2,846.71	264.95	11.744		
9,500.00	7,696.00	18,139.00	7,748.71	62.42	273.38	-93.36	-614.47	-29.04	3,175.53	2,913.63	261.90	12.125		
9,600.00	7,696.00	18,139.00	7,748.71	64.54	273.38	-93.36	-614.47	-29.04	3,241.22	2,982.37	258.85	12.522		
9,700.00	7,696.00	18,139.00	7,748.71	66.70	273.38	-93.36	-614.47	-29.04	3,308.63	3,052.81	255.82	12.933		
9,800.00	7,696.00	18,139.00	7,748.71	68.91	273.38	-93.36	-614.47	-29.04	3,377.66	3,124.83	252.83	13.359		
9,900.00	7,696.00	18,139.00	7,748.71	71.15	273.38	-93.36	-614.47	-29.04	3,448.20	3,198.33	249.87	13.800		
10,000.00	7,696.00	18,139.00	7,748.71	73.43	273.38	-93.36	-614.47	-29.04	3,520.17	3,273.21	246.96	14.254		
10,100.00	7,696.00	18,139.00	7,748.71	75.74	273.38	-93.36	-614.47	-29.04	3,593.49	3,349.38	244.10	14.721		
10,200.00	7,696.00	18,139.00	7,748.71	78.08	273.38	-93.36	-614.47	-29.04	3,668.06	3,426.77	241.29	15.202		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 35-T3S-R65W - EXIST HZ RESERVE FEDERAL 3-65 35-34 3CH - OWB - FINAL SURVEY													Offset Site Error: 0.00 usft	
Survey Program: 29-MWD OWSG													Offset Well Error: 0.00 usft	
Reference		Offset		Semi Major Axis		Distance								Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	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	7,696.00	18,139.00	7,748.71	80.44	273.38	-93.36	-614.47	-29.04	3,743.82	3,505.28	238.54	15.695		
10,400.00	7,696.00	18,139.00	7,748.71	82.83	273.38	-93.36	-614.47	-29.04	3,820.70	3,584.85	235.85	16.200		
10,500.00	7,696.00	18,139.00	7,748.71	85.23	273.38	-93.36	-614.47	-29.04	3,898.62	3,665.40	233.22	16.717		
10,600.00	7,696.00	18,139.00	7,748.71	87.65	273.38	-93.36	-614.47	-29.04	3,977.53	3,746.88	230.65	17.245		
10,700.00	7,696.00	18,139.00	7,748.71	90.09	273.38	-93.36	-614.47	-29.04	4,057.38	3,829.23	228.14	17.784		
10,800.00	7,696.00	18,139.00	7,748.71	92.55	273.38	-93.36	-614.47	-29.04	4,138.09	3,912.39	225.70	18.334		
10,900.00	7,696.00	18,139.00	7,748.71	95.02	273.38	-93.36	-614.47	-29.04	4,219.64	3,996.31	223.32	18.895		
11,000.00	7,696.00	18,139.00	7,748.71	97.50	273.38	-93.36	-614.47	-29.04	4,301.96	4,080.95	221.01	19.465		
11,100.00	7,696.00	18,139.00	7,748.71	99.99	273.38	-93.36	-614.47	-29.04	4,385.02	4,166.26	218.76	20.045		
11,200.00	7,696.00	18,139.00	7,748.71	102.50	273.38	-93.36	-614.47	-29.04	4,468.77	4,252.21	216.56	20.635		
11,300.00	7,696.00	18,139.00	7,748.71	105.01	273.38	-93.36	-614.47	-29.04	4,553.18	4,338.75	214.43	21.233		
11,400.00	7,696.00	18,139.00	7,748.71	107.54	273.38	-93.36	-614.47	-29.04	4,638.21	4,425.84	212.36	21.841		
11,500.00	7,696.00	18,139.00	7,748.71	110.07	273.38	-93.36	-614.47	-29.04	4,723.82	4,513.47	210.35	22.457		
11,600.00	7,696.00	18,139.00	7,748.71	112.61	273.38	-93.36	-614.47	-29.04	4,809.99	4,601.60	208.40	23.081		
11,700.00	7,696.00	18,139.00	7,748.71	115.16	273.38	-93.36	-614.47	-29.04	4,896.69	4,690.19	206.50	23.713		
11,800.00	7,696.00	18,139.00	7,748.71	117.71	273.38	-93.36	-614.47	-29.04	4,983.88	4,779.23	204.66	24.353		
11,900.00	7,696.00	18,139.00	7,748.71	120.27	273.38	-93.36	-614.47	-29.04	5,071.55	4,868.69	202.86	25.000		
12,000.00	7,696.00	18,139.00	7,748.71	122.84	273.38	-93.36	-614.47	-29.04	5,159.66	4,958.54	201.12	25.654		
12,100.00	7,696.00	18,139.00	7,748.71	125.41	273.38	-93.36	-614.47	-29.04	5,248.21	5,048.77	199.43	26.315		
12,200.00	7,696.00	18,139.00	7,748.71	127.99	273.38	-93.36	-614.47	-29.04	5,337.15	5,139.36	197.79	26.983		
12,300.00	7,696.00	18,139.00	7,748.71	130.58	273.38	-93.36	-614.47	-29.04	5,426.48	5,230.28	196.20	27.658		
12,400.00	7,696.00	18,139.00	7,748.71	133.16	273.38	-93.36	-614.47	-29.04	5,516.18	5,321.53	194.65	28.339		
12,500.00	7,696.00	18,139.00	7,748.71	135.76	273.38	-93.36	-614.47	-29.04	5,606.23	5,413.08	193.15	29.025		
12,600.00	7,696.00	18,139.00	7,748.71	138.35	273.38	-93.36	-614.47	-29.04	5,696.60	5,504.92	191.69	29.718		
12,700.00	7,696.00	18,139.00	7,748.71	140.95	273.38	-93.36	-614.47	-29.04	5,787.30	5,597.03	190.27	30.416		
12,800.00	7,696.00	18,139.00	7,748.71	143.56	273.38	-93.36	-614.47	-29.04	5,878.30	5,689.40	188.89	31.120		
12,900.00	7,696.00	18,139.00	7,748.71	146.16	273.38	-93.36	-614.47	-29.04	5,969.58	5,782.03	187.55	31.829		
13,000.00	7,696.00	18,139.00	7,748.71	148.77	273.38	-93.36	-614.47	-29.04	6,061.14	5,874.89	186.25	32.543		
13,100.00	7,696.00	18,139.00	7,748.71	151.39	273.38	-93.36	-614.47	-29.04	6,152.96	5,967.98	184.99	33.262		
13,200.00	7,696.00	18,139.00	7,748.71	154.01	273.38	-93.36	-614.47	-29.04	6,245.04	6,061.28	183.76	33.985		
13,300.00	7,696.00	18,139.00	7,748.71	156.63	273.38	-93.36	-614.47	-29.04	6,337.35	6,154.79	182.56	34.714		
13,400.00	7,696.00	18,139.00	7,748.71	159.25	273.38	-93.36	-614.47	-29.04	6,429.89	6,248.49	181.40	35.446		
13,500.00	7,696.00	18,139.00	7,748.71	161.87	273.38	-93.36	-614.47	-29.04	6,522.66	6,342.39	180.27	36.183		
13,600.00	7,696.00	18,139.00	7,748.71	164.50	273.38	-93.36	-614.47	-29.04	6,615.63	6,436.46	179.17	36.924		
13,700.00	7,696.00	18,139.00	7,748.71	167.13	273.38	-93.36	-614.47	-29.04	6,708.81	6,530.71	178.10	37.669		
13,800.00	7,696.00	18,139.00	7,748.71	169.76	273.38	-93.36	-614.47	-29.04	6,802.18	6,625.12	177.06	38.417		
13,900.00	7,696.00	18,139.00	7,748.71	172.39	273.38	-93.36	-614.47	-29.04	6,895.73	6,719.69	176.05	39.170		
14,000.00	7,696.00	18,139.00	7,748.71	175.03	273.38	-93.36	-614.47	-29.04	6,989.47	6,814.41	175.06	39.925		
14,100.00	7,696.00	18,139.00	7,748.71	177.67	273.38	-93.36	-614.47	-29.04	7,083.38	6,909.27	174.10	40.685		
14,200.00	7,696.00	18,139.00	7,748.71	180.31	273.38	-93.36	-614.47	-29.04	7,177.45	7,004.27	173.17	41.447		
14,300.00	7,696.00	18,139.00	7,748.71	182.95	273.38	-93.36	-614.47	-29.04	7,271.68	7,099.41	172.26	42.213		
14,400.00	7,696.00	18,139.00	7,748.71	185.59	273.38	-93.36	-614.47	-29.04	7,366.06	7,194.68	171.38	42.981		
14,500.00	7,696.00	18,139.00	7,748.71	188.23	273.38	-93.36	-614.47	-29.04	7,460.58	7,290.07	170.52	43.753		
14,600.00	7,696.00	18,139.00	7,748.71	190.88	273.38	-93.36	-614.47	-29.04	7,555.25	7,385.57	169.68	44.527		
14,700.00	7,696.00	18,139.00	7,748.71	193.53	273.38	-93.36	-614.47	-29.04	7,650.06	7,481.20	168.86	45.304		
14,800.00	7,696.00	18,139.00	7,748.71	196.17	273.38	-93.36	-614.47	-29.04	7,744.99	7,576.93	168.06	46.083		
14,900.00	7,696.00	18,139.00	7,748.71	198.82	273.38	-93.36	-614.47	-29.04	7,840.05	7,672.76	167.29	46.865		
15,000.00	7,696.00	18,139.00	7,748.71	201.48	273.38	-93.36	-614.47	-29.04	7,935.23	7,768.70	166.53	47.650		
15,100.00	7,696.00	18,139.00	7,748.71	204.13	273.38	-93.36	-614.47	-29.04	8,030.53	7,864.74	165.80	48.436		
15,200.00	7,696.00	18,139.00	7,748.71	206.78	273.38	-93.36	-614.47	-29.04	8,125.95	7,960.87	165.08	49.225		
15,300.00	7,696.00	18,139.00	7,748.71	209.44	273.38	-93.36	-614.47	-29.04	8,221.47	8,057.09	164.38	50.016		
15,400.00	7,696.00	18,139.00	7,748.71	212.09	273.38	-93.36	-614.47	-29.04	8,317.09	8,153.40	163.69	50.809		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design												SEC 35-T3S-R65W - EXIST HZ RESERVE FEDERAL 3-65 35-34 3CH - OWB - FINAL SURVEY		Offset Site Error:		0.00 usft	
Survey Program:		29-MWD OWSG										Offset Well Error:		0.00 usft			
Reference		Offset		Semi Major Axis			Distance							Warning			
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor					
15,500.00	7,696.00	18,139.00	7,748.71	214.75	273.38	-93.36	-614.47	-29.04	8,412.82	8,249.79	163.03	51.603					
15,600.00	7,696.00	18,139.00	7,748.71	217.41	273.38	-93.36	-614.47	-29.04	8,508.65	8,346.27	162.38	52.400					
15,700.00	7,696.00	18,139.00	7,748.71	220.06	273.38	-93.36	-614.47	-29.04	8,604.57	8,442.83	161.75	53.198					
15,800.00	7,696.00	18,139.00	7,748.71	222.72	273.38	-93.36	-614.47	-29.04	8,700.58	8,539.46	161.13	53.998					
15,900.00	7,696.00	18,139.00	7,748.71	225.38	273.38	-93.36	-614.47	-29.04	8,796.69	8,636.16	160.52	54.800					
16,000.00	7,696.00	18,139.00	7,748.71	228.05	273.38	-93.36	-614.47	-29.04	8,892.87	8,732.94	159.94	55.603					
16,100.00	7,696.00	18,139.00	7,748.71	230.71	273.38	-93.36	-614.47	-29.04	8,989.15	8,829.78	159.36	56.407					
16,200.00	7,696.00	18,139.00	7,748.71	233.37	273.38	-93.36	-614.47	-29.04	9,085.50	8,926.70	158.80	57.213					
16,300.00	7,696.00	18,139.00	7,748.71	236.03	273.38	-93.36	-614.47	-29.04	9,181.93	9,023.67	158.25	58.020					
16,400.00	7,696.00	18,139.00	7,748.71	238.70	273.38	-93.36	-614.47	-29.04	9,278.43	9,120.71	157.72	58.828					
16,500.00	7,696.00	18,139.00	7,748.71	241.36	273.38	-93.36	-614.47	-29.04	9,375.01	9,217.81	157.20	59.638					
16,600.00	7,696.00	18,139.00	7,748.71	244.03	273.38	-93.36	-614.47	-29.04	9,471.66	9,314.97	156.69	60.448					
16,700.00	7,696.00	18,139.00	7,748.71	246.70	273.38	-93.36	-614.47	-29.04	9,568.38	9,412.19	156.19	61.260					
16,800.00	7,696.00	18,139.00	7,748.71	249.36	273.38	-93.36	-614.47	-29.04	9,665.17	9,509.46	155.71	62.072					
16,900.00	7,696.00	18,139.00	7,748.71	252.03	273.38	-93.36	-614.47	-29.04	9,762.02	9,606.78	155.23	62.886					
17,000.00	7,696.00	18,139.00	7,748.71	254.70	273.38	-93.36	-614.47	-29.04	9,858.93	9,704.16	154.77	63.700					
17,100.00	7,696.00	18,139.00	7,748.71	257.37	273.38	-93.36	-614.47	-29.04	9,955.90	9,801.58	154.32	64.515					

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 35-T3S-R65W - EXIST HZ RESERVE FEDERAL 3-65 35-34 4AH - OWB - FINAL SURVEY												Offset Site Error:	0.00 usft
Survey Program: 29-MWD OWSG												Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
0.00	0.00	18,289.89	7,824.55	0.00	269.01	172.91	-1,196.31	148.75	8,005.14				
100.00	100.00	18,291.17	7,824.57	0.13	269.05	172.97	-1,196.34	147.47	7,906.30	7,809.01	97.28	81.272	
200.00	199.98	18,292.64	7,824.59	0.49	269.08	-178.81	-1,196.37	146.01	7,807.77	7,710.29	97.48	80.099	
300.00	299.84	18,294.47	7,824.62	0.86	269.13	-178.93	-1,196.41	144.17	7,709.95	7,612.23	97.72	78.901	
400.00	399.45	18,296.67	7,824.65	1.23	269.19	-179.01	-1,196.46	141.98	7,612.98	7,514.96	98.02	77.671	
500.00	498.70	18,299.24	7,824.70	1.63	269.26	-179.06	-1,196.51	139.41	7,517.02	7,418.64	98.38	76.409	
600.00	597.47	18,302.16	7,824.74	2.04	269.34	-179.08	-1,196.57	136.48	7,422.22	7,323.41	98.81	75.115	
700.00	695.62	18,305.46	7,824.79	2.49	269.43	-179.09	-1,196.64	133.19	7,328.75	7,229.43	99.32	73.788	
800.00	793.06	18,309.11	7,824.85	2.97	269.52	-179.10	-1,196.72	129.54	7,236.77	7,136.85	99.92	72.425	
900.00	890.04	18,312.97	7,824.92	3.48	269.63	-179.03	-1,196.80	125.68	7,145.80	7,045.20	100.60	71.030	
1,000.00	987.02	18,316.85	7,824.98	3.99	269.73	-178.95	-1,196.88	121.81	7,055.07	6,953.72	101.35	69.612	
1,100.00	1,084.00	18,320.74	7,825.04	4.51	269.83	-178.88	-1,196.97	117.91	6,964.59	6,862.45	102.14	68.185	
1,200.00	1,180.98	18,324.65	7,825.11	5.03	269.94	-178.80	-1,197.05	114.00	6,874.37	6,771.38	102.99	66.750	
1,300.00	1,277.96	18,328.58	7,825.17	5.56	270.04	-178.73	-1,197.13	110.08	6,784.42	6,680.54	103.88	65.309	
1,400.00	1,374.94	18,332.53	7,825.24	6.09	270.15	-178.65	-1,197.22	106.13	6,694.76	6,589.93	104.83	63.864	
1,500.00	1,471.92	18,336.49	7,825.30	6.61	270.25	-178.58	-1,197.30	102.18	6,605.39	6,499.56	105.83	62.417	
1,600.00	1,568.90	18,341.62	7,825.39	7.14	270.39	-178.48	-1,197.41	97.04	6,516.32	6,409.43	106.89	60.962	
1,700.00	1,665.88	18,348.68	7,825.51	7.67	270.58	-178.34	-1,197.56	89.98	6,427.58	6,319.55	108.03	59.499	
1,800.00	1,762.86	18,355.64	7,825.62	8.21	270.76	-178.21	-1,197.71	83.02	6,339.16	6,229.94	109.22	58.040	
1,900.00	1,859.84	18,362.51	7,825.73	8.74	270.95	-178.08	-1,197.85	76.16	6,251.09	6,140.61	110.47	56.585	
2,000.00	1,956.83	18,369.27	7,825.84	9.27	271.13	-177.95	-1,198.00	69.40	6,163.37	6,051.59	111.78	55.137	
2,100.00	2,053.81	18,375.94	7,825.94	9.80	271.30	-177.82	-1,198.14	62.73	6,076.03	5,962.87	113.16	53.695	
2,200.00	2,150.79	18,382.52	7,826.03	10.34	271.48	-177.70	-1,198.27	56.15	5,989.08	5,874.49	114.60	52.263	
2,300.00	2,247.77	18,389.01	7,826.13	10.87	271.65	-177.57	-1,198.41	49.67	5,902.54	5,786.44	116.10	50.840	
2,400.00	2,344.75	18,395.41	7,826.22	11.40	271.82	-177.45	-1,198.54	43.27	5,816.43	5,698.75	117.67	49.428	
2,500.00	2,441.73	18,401.72	7,826.31	11.94	271.99	-177.33	-1,198.67	36.96	5,730.76	5,611.44	119.32	48.028	
2,600.00	2,538.71	18,407.95	7,826.39	12.47	272.16	-177.21	-1,198.80	30.73	5,645.56	5,524.52	121.04	46.642	
2,700.00	2,635.69	18,414.10	7,826.47	13.01	272.32	-177.09	-1,198.93	24.59	5,560.85	5,438.01	122.84	45.270	
2,800.00	2,732.67	18,420.16	7,826.55	13.54	272.48	-176.98	-1,199.05	18.53	5,476.64	5,351.93	124.72	43.913	
2,900.00	2,829.65	18,426.14	7,826.63	14.08	272.64	-176.86	-1,199.18	12.55	5,392.97	5,266.30	126.67	42.573	
3,000.00	2,926.63	18,432.05	7,826.70	14.61	272.80	-176.75	-1,199.30	6.65	5,309.87	5,181.15	128.72	41.252	
3,100.00	3,023.61	18,439.07	7,826.74	15.14	272.99	-176.69	-1,199.35	3.76	5,227.35	5,096.48	130.87	39.943	
3,200.00	3,120.59	18,439.21	7,826.79	15.68	272.99	-176.61	-1,199.44	-0.51	5,145.45	5,012.42	133.03	38.679	
3,300.00	3,217.57	18,443.48	7,826.84	16.21	273.10	-176.53	-1,199.53	-4.78	5,064.19	4,928.86	135.33	37.421	
3,400.00	3,314.56	18,447.75	7,826.89	16.75	273.22	-176.45	-1,199.62	-9.06	4,983.61	4,845.88	137.73	36.184	
3,500.00	3,411.54	18,452.03	7,826.95	17.28	273.33	-176.36	-1,199.70	-13.33	4,903.75	4,763.52	140.23	34.969	
3,600.00	3,508.52	18,456.30	7,827.00	17.82	273.44	-176.28	-1,199.79	-17.60	4,824.63	4,681.79	142.83	33.778	
3,700.00	3,605.50	18,460.58	7,827.05	18.36	273.56	-176.20	-1,199.88	-21.88	4,746.29	4,600.75	145.54	32.611	
3,800.00	3,702.48	18,464.85	7,827.11	18.89	273.67	-176.12	-1,199.97	-26.15	4,668.78	4,520.42	148.36	31.470	
3,900.00	3,799.46	18,469.13	7,827.16	19.43	273.79	-176.04	-1,200.05	-30.42	4,592.14	4,440.85	151.28	30.354	
4,000.00	3,896.44	18,469.00	7,827.16	19.96	273.78	-176.04	-1,200.05	-30.30	4,516.40	4,362.13	154.27	29.276	
4,100.00	3,993.42	18,469.00	7,827.16	20.50	273.78	-176.04	-1,200.05	-30.30	4,441.63	4,284.25	157.37	28.223	
4,200.00	4,090.40	18,469.00	7,827.16	21.03	273.78	-176.04	-1,200.05	-30.30	4,367.86	4,207.27	160.59	27.199	
4,300.00	4,187.38	18,469.00	7,827.16	21.57	273.78	-176.04	-1,200.05	-30.30	4,295.16	4,131.24	163.92	26.202	
4,400.00	4,284.36	18,469.00	7,827.16	22.10	273.78	-176.04	-1,200.05	-30.30	4,223.57	4,056.20	167.37	25.234	
4,500.00	4,381.34	18,469.00	7,827.16	22.64	273.78	-176.04	-1,200.05	-30.30	4,153.16	3,982.22	170.94	24.296	
4,600.00	4,478.32	18,469.00	7,827.16	23.17	273.78	-176.04	-1,200.05	-30.30	4,083.98	3,909.35	174.63	23.387	
4,700.00	4,575.31	18,469.00	7,827.16	23.71	273.78	-176.04	-1,200.05	-30.30	4,016.10	3,837.67	178.43	22.508	
4,800.00	4,672.29	18,469.00	7,827.16	24.25	273.78	-176.04	-1,200.05	-30.30	3,949.59	3,767.24	182.35	21.659	
4,900.00	4,769.27	18,469.00	7,827.16	24.78	273.78	-176.04	-1,200.05	-30.30	3,884.51	3,698.13	186.38	20.841	
5,000.00	4,866.25	18,469.00	7,827.16	25.32	273.78	-176.04	-1,200.05	-30.30	3,820.94	3,630.41	190.53	20.054	
5,100.00	4,963.23	18,469.00	7,827.16	25.85	273.78	-176.04	-1,200.05	-30.30	3,758.96	3,564.18	194.78	19.299	

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 35-T3S-R65W - EXIST HZ RESERVE FEDERAL 3-65 35-34 4AH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 29-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	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	5,060.21	18,469.00	7,827.16	26.39	273.78	-176.04	-1,200.05	-30.30	3,698.64	3,499.51	199.13	18.574		
5,300.00	5,157.19	18,469.00	7,827.16	26.92	273.78	-176.04	-1,200.05	-30.30	3,640.07	3,436.49	203.58	17.880		
5,400.00	5,254.17	18,469.00	7,827.16	27.46	273.78	-176.04	-1,200.05	-30.30	3,583.33	3,375.21	208.12	17.218		
5,500.00	5,351.15	18,469.00	7,827.16	28.00	273.78	-176.04	-1,200.05	-30.30	3,528.52	3,315.78	212.74	16.586		
5,600.00	5,448.13	18,469.00	7,827.16	28.53	273.78	-176.04	-1,200.05	-30.30	3,475.72	3,258.30	217.42	15.986		
5,700.00	5,545.11	18,469.00	7,827.16	29.07	273.78	-176.04	-1,200.05	-30.30	3,425.02	3,202.86	222.17	15.416		
5,800.00	5,642.09	18,469.00	7,827.16	29.60	273.78	-176.04	-1,200.05	-30.30	3,376.53	3,149.58	226.95	14.878		
5,900.00	5,739.07	18,469.00	7,827.16	30.14	273.78	-176.04	-1,200.05	-30.30	3,330.34	3,098.56	231.77	14.369		
6,000.00	5,836.05	18,469.00	7,827.16	30.67	273.78	-176.04	-1,200.05	-30.30	3,286.53	3,049.93	236.60	13.891		
6,100.00	5,933.04	18,469.00	7,827.16	31.21	273.78	-176.04	-1,200.05	-30.30	3,245.22	3,003.80	241.42	13.442		
6,200.00	6,030.02	18,469.00	7,827.16	31.75	273.78	-176.04	-1,200.05	-30.30	3,206.50	2,960.28	246.22	13.023		
6,300.00	6,127.00	18,469.00	7,827.16	32.28	273.78	-176.04	-1,200.05	-30.30	3,170.46	2,919.49	250.97	12.633		
6,400.00	6,223.98	18,469.00	7,827.16	32.82	273.78	-176.04	-1,200.05	-30.30	3,137.19	2,881.54	255.66	12.271		
6,500.00	6,320.96	18,469.00	7,827.16	33.35	273.78	-176.04	-1,200.05	-30.30	3,106.79	2,846.54	260.25	11.938		
6,600.00	6,417.94	18,469.00	7,827.16	33.89	273.78	-176.04	-1,200.05	-30.30	3,079.34	2,814.61	264.73	11.632		
6,700.00	6,514.92	18,469.00	7,827.16	34.43	273.78	-176.04	-1,200.05	-30.30	3,054.91	2,785.85	269.06	11.354		
6,800.00	6,611.90	18,469.00	7,827.16	34.96	273.78	-176.04	-1,200.05	-30.30	3,033.59	2,760.35	273.24	11.102		
6,900.00	6,708.88	18,469.00	7,827.16	35.50	273.78	-176.04	-1,200.05	-30.30	3,015.43	2,738.21	277.23	10.877		
7,000.00	6,805.86	18,469.00	7,827.16	36.03	273.78	-176.04	-1,200.05	-30.30	3,000.50	2,719.49	281.01	10.678		
7,100.00	6,902.84	18,469.00	7,827.16	36.57	273.78	-176.04	-1,200.05	-30.30	2,988.84	2,704.28	284.57	10.503		
7,200.00	6,999.82	18,469.00	7,827.16	37.11	273.78	-176.04	-1,200.05	-30.30	2,980.50	2,692.62	287.87	10.354		
7,300.00	7,096.80	18,469.00	7,827.16	37.64	273.78	-176.04	-1,200.05	-30.30	2,975.49	2,684.57	290.91	10.228		
7,389.30	7,183.28	18,469.00	7,827.16	38.12	273.78	-164.57	-1,200.05	-30.30	2,974.04	2,680.65	293.40	10.137		
7,400.00	7,193.73	18,469.00	7,827.16	38.18	273.78	-163.24	-1,200.05	-30.30	2,973.92	2,680.24	293.68	10.126 CC, ES		
7,500.00	7,289.01	18,469.00	7,827.16	38.74	273.78	-137.05	-1,200.05	-30.30	2,976.77	2,680.64	296.13	10.052		
7,600.00	7,379.77	18,469.00	7,827.16	39.30	273.78	-123.42	-1,200.05	-30.30	2,984.24	2,686.05	298.19	10.008		
7,700.00	7,463.24	18,469.00	7,827.16	39.86	273.78	-115.43	-1,200.05	-30.30	2,996.08	2,696.26	299.81	9.993 SF		
7,800.00	7,536.89	18,469.00	7,827.16	40.42	273.78	-109.88	-1,200.05	-30.30	3,011.86	2,710.89	300.97	10.007		
7,900.00	7,598.48	18,469.00	7,827.16	41.00	273.78	-105.50	-1,200.05	-30.30	3,031.05	2,729.38	301.67	10.048		
8,000.00	7,646.13	18,469.00	7,827.16	41.60	273.78	-101.75	-1,200.05	-30.30	3,053.01	2,751.08	301.93	10.112		
8,100.00	7,678.41	18,469.00	7,827.16	42.24	273.78	-98.41	-1,200.05	-30.30	3,077.03	2,775.23	301.80	10.196		
8,200.00	7,694.32	18,469.00	7,827.16	42.94	273.78	-95.41	-1,200.05	-30.30	3,102.33	2,801.02	301.31	10.296		
8,300.00	7,696.00	18,469.00	7,827.16	43.71	273.78	-94.20	-1,200.05	-30.30	3,128.58	2,828.07	300.51	10.411		
8,400.00	7,696.00	18,469.00	7,827.16	44.60	273.78	-94.20	-1,200.05	-30.30	3,157.52	2,857.95	299.57	10.540		
8,500.00	7,696.00	18,469.00	7,827.16	45.64	273.78	-94.20	-1,200.05	-30.30	3,189.33	2,890.83	298.50	10.684		
8,600.00	7,696.00	18,469.00	7,827.16	46.81	273.78	-94.20	-1,200.05	-30.30	3,223.92	2,926.61	297.32	10.843		
8,700.00	7,696.00	18,469.00	7,827.16	48.13	273.78	-94.20	-1,200.05	-30.30	3,261.22	2,965.21	296.02	11.017		
8,800.00	7,696.00	18,469.00	7,827.16	49.57	273.78	-94.20	-1,200.05	-30.30	3,301.13	3,006.53	294.60	11.205		
8,900.00	7,696.00	18,469.00	7,827.16	51.13	273.78	-94.20	-1,200.05	-30.30	3,343.56	3,050.47	293.09	11.408		
9,000.00	7,696.00	18,469.00	7,827.16	52.80	273.78	-94.20	-1,200.05	-30.30	3,388.40	3,096.92	291.48	11.625		
9,100.00	7,696.00	18,469.00	7,827.16	54.57	273.78	-94.20	-1,200.05	-30.30	3,435.57	3,145.79	289.78	11.856		
9,200.00	7,696.00	18,469.00	7,827.16	56.42	273.78	-94.20	-1,200.05	-30.30	3,484.97	3,196.97	288.01	12.100		
9,300.00	7,696.00	18,469.00	7,827.16	58.36	273.78	-94.20	-1,200.05	-30.30	3,536.51	3,250.35	286.16	12.358		
9,400.00	7,696.00	18,469.00	7,827.16	60.36	273.78	-94.20	-1,200.05	-30.30	3,590.10	3,305.85	284.25	12.630		
9,500.00	7,696.00	18,469.00	7,827.16	62.42	273.78	-94.20	-1,200.05	-30.30	3,645.64	3,363.35	282.30	12.914		
9,600.00	7,696.00	18,469.00	7,827.16	64.54	273.78	-94.20	-1,200.05	-30.30	3,703.05	3,422.76	280.29	13.211		
9,700.00	7,696.00	18,469.00	7,827.16	66.70	273.78	-94.20	-1,200.05	-30.30	3,762.25	3,483.99	278.26	13.521		
9,800.00	7,696.00	18,469.00	7,827.16	68.91	273.78	-94.20	-1,200.05	-30.30	3,823.14	3,546.94	276.19	13.842		
9,900.00	7,696.00	18,469.00	7,827.16	71.15	273.78	-94.20	-1,200.05	-30.30	3,885.65	3,611.54	274.11	14.176		
10,000.00	7,696.00	18,469.00	7,827.16	73.43	273.78	-94.20	-1,200.05	-30.30	3,949.70	3,677.69	272.01	14.520		
10,100.00	7,696.00	18,469.00	7,827.16	75.74	273.78	-94.20	-1,200.05	-30.30	4,015.23	3,745.32	269.91	14.876		
10,200.00	7,696.00	18,469.00	7,827.16	78.08	273.78	-94.20	-1,200.05	-30.30	4,082.15	3,814.34	267.81	15.243		

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 35-T3S-R65W - EXIST HZ RESERVE FEDERAL 3-65 35-34 4AH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 29-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	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	7,696.00	18,469.00	7,827.16	80.44	273.78	-94.20	-1,200.05	-30.30	4,150.40	3,884.70	265.71	15.620		
10,400.00	7,696.00	18,469.00	7,827.16	82.83	273.78	-94.20	-1,200.05	-30.30	4,219.92	3,956.30	263.61	16.008		
10,500.00	7,696.00	18,469.00	7,827.16	85.23	273.78	-94.20	-1,200.05	-30.30	4,290.64	4,029.11	261.54	16.406		
10,600.00	7,696.00	18,469.00	7,827.16	87.65	273.78	-94.20	-1,200.05	-30.30	4,362.51	4,103.04	259.48	16.813		
10,700.00	7,696.00	18,469.00	7,827.16	90.09	273.78	-94.20	-1,200.05	-30.30	4,435.47	4,178.04	257.43	17.230		
10,800.00	7,696.00	18,469.00	7,827.16	92.55	273.78	-94.20	-1,200.05	-30.30	4,509.47	4,254.05	255.41	17.656		
10,900.00	7,696.00	18,469.00	7,827.16	95.02	273.78	-94.20	-1,200.05	-30.30	4,584.45	4,331.03	253.42	18.090		
11,000.00	7,696.00	18,469.00	7,827.16	97.50	273.78	-94.20	-1,200.05	-30.30	4,660.37	4,408.92	251.45	18.534		
11,100.00	7,696.00	18,469.00	7,827.16	99.99	273.78	-94.20	-1,200.05	-30.30	4,737.19	4,487.67	249.51	18.986		
11,200.00	7,696.00	18,469.00	7,827.16	102.50	273.78	-94.20	-1,200.05	-30.30	4,814.86	4,567.25	247.61	19.446		
11,300.00	7,696.00	18,469.00	7,827.16	105.01	273.78	-94.20	-1,200.05	-30.30	4,893.34	4,647.61	245.73	19.913		
11,400.00	7,696.00	18,469.00	7,827.16	107.54	273.78	-94.20	-1,200.05	-30.30	4,972.59	4,728.70	243.89	20.389		
11,500.00	7,696.00	18,469.00	7,827.16	110.07	273.78	-94.20	-1,200.05	-30.30	5,052.58	4,810.50	242.08	20.872		
11,600.00	7,696.00	18,469.00	7,827.16	112.61	273.78	-94.20	-1,200.05	-30.30	5,133.27	4,892.97	240.30	21.362		
11,700.00	7,696.00	18,469.00	7,827.16	115.16	273.78	-94.20	-1,200.05	-30.30	5,214.62	4,976.07	238.56	21.859		
11,800.00	7,696.00	18,469.00	7,827.16	117.71	273.78	-94.20	-1,200.05	-30.30	5,296.62	5,059.77	236.85	22.363		
11,900.00	7,696.00	18,469.00	7,827.16	120.27	273.78	-94.20	-1,200.05	-30.30	5,379.23	5,144.06	235.17	22.874		
12,000.00	7,696.00	18,469.00	7,827.16	122.84	273.78	-94.20	-1,200.05	-30.30	5,462.41	5,228.88	233.53	23.391		
12,100.00	7,696.00	18,469.00	7,827.16	125.41	273.78	-94.20	-1,200.05	-30.30	5,546.16	5,314.23	231.93	23.914		
12,200.00	7,696.00	18,469.00	7,827.16	127.99	273.78	-94.20	-1,200.05	-30.30	5,630.43	5,400.08	230.35	24.443		
12,300.00	7,696.00	18,469.00	7,827.16	130.58	273.78	-94.20	-1,200.05	-30.30	5,715.21	5,486.40	228.81	24.978		
12,400.00	7,696.00	18,469.00	7,827.16	133.16	273.78	-94.20	-1,200.05	-30.30	5,800.48	5,573.17	227.31	25.518		
12,500.00	7,696.00	18,469.00	7,827.16	135.76	273.78	-94.20	-1,200.05	-30.30	5,886.21	5,660.37	225.84	26.064		
12,600.00	7,696.00	18,469.00	7,827.16	138.35	273.78	-94.20	-1,200.05	-30.30	5,972.38	5,747.98	224.40	26.615		
12,700.00	7,696.00	18,469.00	7,827.16	140.95	273.78	-94.20	-1,200.05	-30.30	6,058.98	5,835.99	222.99	27.172		
12,800.00	7,696.00	18,469.00	7,827.16	143.56	273.78	-94.20	-1,200.05	-30.30	6,145.98	5,924.37	221.61	27.733		
12,900.00	7,696.00	18,469.00	7,827.16	146.16	273.78	-94.20	-1,200.05	-30.30	6,233.38	6,013.11	220.27	28.299		
13,000.00	7,696.00	18,469.00	7,827.16	148.77	273.78	-94.20	-1,200.05	-30.30	6,321.15	6,102.19	218.95	28.870		
13,100.00	7,696.00	18,469.00	7,827.16	151.39	273.78	-94.20	-1,200.05	-30.30	6,409.27	6,191.61	217.67	29.445		
13,200.00	7,696.00	18,469.00	7,827.16	154.01	273.78	-94.20	-1,200.05	-30.30	6,497.74	6,281.33	216.41	30.025		
13,300.00	7,696.00	18,469.00	7,827.16	156.63	273.78	-94.20	-1,200.05	-30.30	6,586.54	6,371.36	215.18	30.609		
13,400.00	7,696.00	18,469.00	7,827.16	159.25	273.78	-94.20	-1,200.05	-30.30	6,675.66	6,461.68	213.98	31.197		
13,500.00	7,696.00	18,469.00	7,827.16	161.87	273.78	-94.20	-1,200.05	-30.30	6,765.08	6,552.27	212.81	31.789		
13,600.00	7,696.00	18,469.00	7,827.16	164.50	273.78	-94.20	-1,200.05	-30.30	6,854.80	6,643.13	211.66	32.385		
13,700.00	7,696.00	18,469.00	7,827.16	167.13	273.78	-94.20	-1,200.05	-30.30	6,944.79	6,734.25	210.54	32.985		
13,800.00	7,696.00	18,469.00	7,827.16	169.76	273.78	-94.20	-1,200.05	-30.30	7,035.06	6,825.61	209.45	33.588		
13,900.00	7,696.00	18,469.00	7,827.16	172.39	273.78	-94.20	-1,200.05	-30.30	7,125.58	6,917.20	208.38	34.195		
14,000.00	7,696.00	18,469.00	7,827.16	175.03	273.78	-94.20	-1,200.05	-30.30	7,216.36	7,009.02	207.33	34.805		
14,100.00	7,696.00	18,469.00	7,827.16	177.67	273.78	-94.20	-1,200.05	-30.30	7,307.37	7,101.06	206.31	35.419		
14,200.00	7,696.00	18,469.00	7,827.16	180.31	273.78	-94.20	-1,200.05	-30.30	7,398.62	7,193.30	205.31	36.036		
14,300.00	7,696.00	18,469.00	7,827.16	182.95	273.78	-94.20	-1,200.05	-30.30	7,490.09	7,285.75	204.34	36.655		
14,400.00	7,696.00	18,469.00	7,827.16	185.59	273.78	-94.20	-1,200.05	-30.30	7,581.78	7,378.39	203.38	37.278		
14,500.00	7,696.00	18,469.00	7,827.16	188.23	273.78	-94.20	-1,200.05	-30.30	7,673.67	7,471.22	202.45	37.904		
14,600.00	7,696.00	18,469.00	7,827.16	190.88	273.78	-94.20	-1,200.05	-30.30	7,765.77	7,564.23	201.54	38.532		
14,700.00	7,696.00	18,469.00	7,827.16	193.53	273.78	-94.20	-1,200.05	-30.30	7,858.05	7,657.40	200.65	39.163		
14,800.00	7,696.00	18,469.00	7,827.16	196.17	273.78	-94.20	-1,200.05	-30.30	7,950.53	7,750.75	199.78	39.797		
14,900.00	7,696.00	18,469.00	7,827.16	198.82	273.78	-94.20	-1,200.05	-30.30	8,043.18	7,844.26	198.93	40.433		
15,000.00	7,696.00	18,469.00	7,827.16	201.48	273.78	-94.20	-1,200.05	-30.30	8,136.01	7,937.92	198.09	41.071		
15,100.00	7,696.00	18,469.00	7,827.16	204.13	273.78	-94.20	-1,200.05	-30.30	8,229.01	8,031.73	197.28	41.712		
15,200.00	7,696.00	18,469.00	7,827.16	206.78	273.78	-94.20	-1,200.05	-30.30	8,322.17	8,125.68	196.48	42.355		
15,300.00	7,696.00	18,469.00	7,827.16	209.44	273.78	-94.20	-1,200.05	-30.30	8,415.48	8,219.78	195.70	43.001		
15,400.00	7,696.00	18,469.00	7,827.16	212.09	273.78	-94.20	-1,200.05	-30.30	8,508.95	8,314.01	194.94	43.648		

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

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design										SEC 35-T3S-R65W - EXIST HZ RESERVE FEDERAL 3-65 35-34 4AH - OWB - FINAL SURVEY				Offset Site Error:		0.00 usft
Survey Program: 29-MWD OWSG														Offset Well Error:		0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning		
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	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	7,696.00	18,469.00	7,827.16	214.75	273.78	-94.20	-1,200.05	-30.30	8,602.57	8,408.37	194.20	44.298				
15,600.00	7,696.00	18,469.00	7,827.16	217.41	273.78	-94.20	-1,200.05	-30.30	8,696.32	8,502.85	193.47	44.949				
15,700.00	7,696.00	18,469.00	7,827.16	220.06	273.78	-94.20	-1,200.05	-30.30	8,790.22	8,597.46	192.76	45.603				
15,800.00	7,696.00	18,469.00	7,827.16	222.72	273.78	-94.20	-1,200.05	-30.30	8,884.25	8,692.19	192.06	46.258				
15,900.00	7,696.00	18,469.00	7,827.16	225.38	273.78	-94.20	-1,200.05	-30.30	8,978.40	8,787.03	191.38	46.915				
16,000.00	7,696.00	18,469.00	7,827.16	228.05	273.78	-94.20	-1,200.05	-30.30	9,072.68	8,881.98	190.71	47.574				
16,100.00	7,696.00	18,469.00	7,827.16	230.71	273.78	-94.20	-1,200.05	-30.30	9,167.09	8,977.03	190.05	48.234				
16,200.00	7,696.00	18,469.00	7,827.16	233.37	273.78	-94.20	-1,200.05	-30.30	9,261.61	9,072.19	189.41	48.896				
16,300.00	7,696.00	18,469.00	7,827.16	236.03	273.78	-94.20	-1,200.05	-30.30	9,356.24	9,167.45	188.79	49.560				
16,400.00	7,696.00	18,469.00	7,827.16	238.70	273.78	-94.20	-1,200.05	-30.30	9,450.99	9,262.81	188.17	50.224				
16,500.00	7,696.00	18,469.00	7,827.16	241.36	273.78	-94.20	-1,200.05	-30.30	9,545.84	9,358.26	187.57	50.891				
16,600.00	7,696.00	18,469.00	7,827.16	244.03	273.78	-94.20	-1,200.05	-30.30	9,640.80	9,453.81	186.99	51.558				
16,700.00	7,696.00	18,469.00	7,827.16	246.70	273.78	-94.20	-1,200.05	-30.30	9,735.85	9,549.44	186.41	52.227				
16,800.00	7,696.00	18,469.00	7,827.16	249.36	273.78	-94.20	-1,200.05	-30.30	9,831.01	9,645.16	185.85	52.898				
16,900.00	7,696.00	18,469.00	7,827.16	252.03	273.78	-94.20	-1,200.05	-30.30	9,926.26	9,740.96	185.30	53.569				

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 35-T3S-R65W - EXIST HZ RESERVE FEDERAL 3-65 35-34 4BH - OWB - FINAL SURVEY												Offset Site Error:	0.00 usft
Survey Program: 29-MWD OWSG												Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
0.00	0.00	18,571.02	7,747.92	0.00	272.12	177.58	-1,756.77	74.39	8,031.76				
100.00	100.00	18,572.05	7,747.94	0.13	272.14	177.61	-1,756.73	73.36	7,934.22	7,826.28	107.93	73.512	
200.00	199.98	18,573.28	7,747.96	0.49	272.18	-174.74	-1,756.69	72.14	7,837.14	7,728.86	108.29	72.374	
300.00	299.84	18,574.89	7,747.99	0.86	272.22	-175.30	-1,756.64	70.53	7,741.05	7,632.35	108.71	71.211	
400.00	399.45	18,576.88	7,748.03	1.23	272.27	-175.73	-1,756.57	68.54	7,646.10	7,536.90	109.21	70.016	
500.00	498.70	18,579.26	7,748.07	1.63	272.33	-176.06	-1,756.49	66.16	7,552.45	7,442.66	109.79	68.790	
600.00	597.47	18,582.02	7,748.12	2.04	272.41	-176.32	-1,756.40	63.40	7,460.26	7,349.79	110.47	67.534	
700.00	695.62	18,585.16	7,748.17	2.49	272.49	-176.53	-1,756.29	60.26	7,369.70	7,258.46	111.25	66.247	
800.00	793.06	18,588.68	7,748.24	2.97	272.58	-176.70	-1,756.18	56.75	7,280.95	7,168.82	112.13	64.931	
900.00	890.04	18,592.40	7,748.31	3.48	272.68	-176.65	-1,756.06	53.03	7,193.41	7,080.29	113.12	63.590	
1,000.00	987.02	18,607.00	7,748.58	3.99	273.07	-176.41	-1,755.60	38.44	7,106.21	6,991.94	114.28	62.184	
1,100.00	1,084.00	18,607.00	7,748.58	4.51	273.07	-176.41	-1,755.60	38.44	7,019.33	6,903.97	115.37	60.844	
1,200.00	1,180.98	18,607.00	7,748.58	5.03	273.07	-176.41	-1,755.60	38.44	6,932.81	6,816.30	116.51	59.504	
1,300.00	1,277.96	18,608.02	7,748.60	5.56	273.10	-176.40	-1,755.57	37.43	6,846.65	6,728.93	117.72	58.160	
1,400.00	1,374.94	18,616.78	7,748.77	6.09	273.33	-176.25	-1,755.31	28.67	6,760.86	6,641.81	119.05	56.788	
1,500.00	1,471.92	18,625.45	7,748.93	6.61	273.56	-176.11	-1,755.05	20.01	6,675.47	6,555.02	120.45	55.422	
1,600.00	1,568.90	18,634.02	7,749.09	7.14	273.79	-175.97	-1,754.78	11.44	6,590.47	6,468.58	121.90	54.066	
1,700.00	1,665.88	18,640.65	7,749.21	7.67	273.97	-175.87	-1,754.58	4.81	6,505.90	6,382.51	123.39	52.725	
1,800.00	1,762.86	18,646.71	7,749.32	8.21	274.13	-175.77	-1,754.40	-1.25	6,421.76	6,296.82	124.94	51.397	
1,900.00	1,859.84	18,652.78	7,749.43	8.74	274.29	-175.67	-1,754.21	-7.31	6,338.08	6,211.52	126.56	50.080	
2,000.00	1,956.83	18,658.84	7,749.54	9.27	274.45	-175.57	-1,754.03	-13.36	6,254.88	6,126.64	128.24	48.776	
2,100.00	2,053.81	18,664.90	7,749.65	9.80	274.61	-175.47	-1,753.84	-19.42	6,172.16	6,042.18	129.98	47.485	
2,200.00	2,150.79	18,670.96	7,749.76	10.34	274.77	-175.37	-1,753.66	-25.48	6,089.96	5,958.16	131.80	46.208	
2,300.00	2,247.77	18,677.02	7,749.87	10.87	274.93	-175.27	-1,753.47	-31.53	6,008.29	5,874.61	133.68	44.946	
2,400.00	2,344.75	18,678.00	7,749.89	11.40	274.96	-175.26	-1,753.44	-32.51	5,927.18	5,791.59	135.58	43.716	
2,500.00	2,441.73	18,678.00	7,749.89	11.94	274.96	-175.26	-1,753.44	-32.51	5,846.65	5,709.10	137.55	42.504	
2,600.00	2,538.71	18,678.00	7,749.89	12.47	274.96	-175.26	-1,753.44	-32.51	5,766.74	5,627.14	139.60	41.310	
2,700.00	2,635.69	18,678.00	7,749.89	13.01	274.96	-175.26	-1,753.44	-32.51	5,687.46	5,545.74	141.71	40.133	
2,800.00	2,732.67	18,678.00	7,749.89	13.54	274.96	-175.26	-1,753.44	-32.51	5,608.84	5,464.93	143.91	38.975	
2,900.00	2,829.65	18,678.00	7,749.89	14.08	274.96	-175.26	-1,753.44	-32.51	5,530.91	5,384.73	146.18	37.836	
3,000.00	2,926.63	18,678.00	7,749.89	14.61	274.96	-175.26	-1,753.44	-32.51	5,453.70	5,305.17	148.53	36.717	
3,100.00	3,023.61	18,678.00	7,749.89	15.14	274.96	-175.26	-1,753.44	-32.51	5,377.24	5,226.28	150.97	35.619	
3,200.00	3,120.59	18,678.00	7,749.89	15.68	274.96	-175.26	-1,753.44	-32.51	5,301.57	5,148.09	153.48	34.542	
3,300.00	3,217.57	18,678.00	7,749.89	16.21	274.96	-175.26	-1,753.44	-32.51	5,226.72	5,070.63	156.08	33.487	
3,400.00	3,314.56	18,678.00	7,749.89	16.75	274.96	-175.26	-1,753.44	-32.51	5,152.71	4,993.95	158.77	32.454	
3,500.00	3,411.54	18,678.00	7,749.89	17.28	274.96	-175.26	-1,753.44	-32.51	5,079.60	4,918.06	161.54	31.445	
3,600.00	3,508.52	18,678.00	7,749.89	17.82	274.96	-175.26	-1,753.44	-32.51	5,007.42	4,843.02	164.40	30.459	
3,700.00	3,605.50	18,678.00	7,749.89	18.36	274.96	-175.26	-1,753.44	-32.51	4,936.21	4,768.87	167.34	29.498	
3,800.00	3,702.48	18,678.00	7,749.89	18.89	274.96	-175.26	-1,753.44	-32.51	4,866.01	4,695.64	170.37	28.561	
3,900.00	3,799.46	18,678.00	7,749.89	19.43	274.96	-175.26	-1,753.44	-32.51	4,796.87	4,623.38	173.49	27.649	
4,000.00	3,896.44	18,678.00	7,749.89	19.96	274.96	-175.26	-1,753.44	-32.51	4,728.83	4,552.13	176.70	26.762	
4,100.00	3,993.42	18,678.00	7,749.89	20.50	274.96	-175.26	-1,753.44	-32.51	4,661.95	4,481.95	180.00	25.900	
4,200.00	4,090.40	18,678.00	7,749.89	21.03	274.96	-175.26	-1,753.44	-32.51	4,596.27	4,412.89	183.38	25.064	
4,300.00	4,187.38	18,678.00	7,749.89	21.57	274.96	-175.26	-1,753.44	-32.51	4,531.84	4,345.00	186.84	24.255	
4,400.00	4,284.36	18,678.00	7,749.89	22.10	274.96	-175.26	-1,753.44	-32.51	4,468.72	4,278.33	190.39	23.471	
4,500.00	4,381.34	18,678.00	7,749.89	22.64	274.96	-175.26	-1,753.44	-32.51	4,406.97	4,212.95	194.02	22.714	
4,600.00	4,478.32	18,678.00	7,749.89	23.17	274.96	-175.26	-1,753.44	-32.51	4,346.64	4,148.92	197.72	21.984	
4,700.00	4,575.31	18,678.00	7,749.89	23.71	274.96	-175.26	-1,753.44	-32.51	4,287.79	4,086.30	201.50	21.280	
4,800.00	4,672.29	18,678.00	7,749.89	24.25	274.96	-175.26	-1,753.44	-32.51	4,230.49	4,025.15	205.34	20.602	
4,900.00	4,769.27	18,678.00	7,749.89	24.78	274.96	-175.26	-1,753.44	-32.51	4,174.80	3,965.55	209.25	19.951	
5,000.00	4,866.25	18,678.00	7,749.89	25.32	274.96	-175.26	-1,753.44	-32.51	4,120.79	3,907.57	213.22	19.327	
5,100.00	4,963.23	18,678.00	7,749.89	25.85	274.96	-175.26	-1,753.44	-32.51	4,068.51	3,851.28	217.24	18.729	

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 35-T3S-R65W - EXIST HZ RESERVE FEDERAL 3-65 35-34 4BH - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 29-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	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	5,060.21	18,678.00	7,749.89	26.39	274.96	-175.26	-1,753.44	-32.51	4,018.05	3,796.75	221.30	18.157		
5,300.00	5,157.19	18,678.00	7,749.89	26.92	274.96	-175.26	-1,753.44	-32.51	3,969.46	3,744.06	225.39	17.611		
5,400.00	5,254.17	18,678.00	7,749.89	27.46	274.96	-175.26	-1,753.44	-32.51	3,922.82	3,693.30	229.52	17.092		
5,500.00	5,351.15	18,678.00	7,749.89	28.00	274.96	-175.26	-1,753.44	-32.51	3,878.19	3,644.54	233.66	16.598		
5,600.00	5,448.13	18,678.00	7,749.89	28.53	274.96	-175.26	-1,753.44	-32.51	3,835.66	3,597.86	237.80	16.130		
5,700.00	5,545.11	18,678.00	7,749.89	29.07	274.96	-175.26	-1,753.44	-32.51	3,795.29	3,553.35	241.94	15.687		
5,800.00	5,642.09	18,678.00	7,749.89	29.60	274.96	-175.26	-1,753.44	-32.51	3,757.14	3,511.08	246.06	15.269		
5,900.00	5,739.07	18,678.00	7,749.89	30.14	274.96	-175.26	-1,753.44	-32.51	3,721.29	3,471.15	250.14	14.877		
6,000.00	5,836.05	18,678.00	7,749.89	30.67	274.96	-175.26	-1,753.44	-32.51	3,687.80	3,433.62	254.19	14.508		
6,100.00	5,933.04	18,678.00	7,749.89	31.21	274.96	-175.26	-1,753.44	-32.51	3,656.75	3,398.58	258.17	14.164		
6,200.00	6,030.02	18,678.00	7,749.89	31.75	274.96	-175.26	-1,753.44	-32.51	3,628.18	3,366.11	262.08	13.844		
6,300.00	6,127.00	18,678.00	7,749.89	32.28	274.96	-175.26	-1,753.44	-32.51	3,602.17	3,336.27	265.89	13.547		
6,400.00	6,223.98	18,678.00	7,749.89	32.82	274.96	-175.26	-1,753.44	-32.51	3,578.76	3,309.15	269.61	13.274		
6,500.00	6,320.96	18,678.00	7,749.89	33.35	274.96	-175.26	-1,753.44	-32.51	3,558.01	3,284.80	273.20	13.023		
6,600.00	6,417.94	18,678.00	7,749.89	33.89	274.96	-175.26	-1,753.44	-32.51	3,539.96	3,263.29	276.67	12.795		
6,700.00	6,514.92	18,678.00	7,749.89	34.43	274.96	-175.26	-1,753.44	-32.51	3,524.66	3,244.68	279.98	12.589		
6,800.00	6,611.90	18,678.00	7,749.89	34.96	274.96	-175.26	-1,753.44	-32.51	3,512.14	3,229.00	283.14	12.404		
6,900.00	6,708.88	18,678.00	7,749.89	35.50	274.96	-175.26	-1,753.44	-32.51	3,502.43	3,216.31	286.12	12.241		
7,000.00	6,805.86	18,678.00	7,749.89	36.03	274.96	-175.26	-1,753.44	-32.51	3,495.56	3,206.64	288.92	12.099		
7,100.00	6,902.84	18,678.00	7,749.89	36.57	274.96	-175.26	-1,753.44	-32.51	3,491.54	3,200.01	291.53	11.977		
7,190.49	6,990.60	18,678.00	7,749.89	37.06	274.96	-175.26	-1,753.44	-32.51	3,490.36	3,196.65	293.72	11.883 CC		
7,200.00	6,999.82	18,678.00	7,749.89	37.11	274.96	-175.26	-1,753.44	-32.51	3,490.38	3,196.44	293.94	11.875		
7,300.00	7,096.80	18,678.00	7,749.89	37.64	274.96	-175.26	-1,753.44	-32.51	3,492.08	3,195.94	296.14	11.792 ES		
7,400.00	7,193.73	18,678.00	7,749.89	38.18	274.96	-162.26	-1,753.44	-32.51	3,496.71	3,198.59	298.12	11.729		
7,500.00	7,289.01	18,678.00	7,749.89	38.74	274.96	-135.52	-1,753.44	-32.51	3,505.00	3,205.09	299.90	11.687		
7,600.00	7,379.77	18,678.00	7,749.89	39.30	274.96	-121.44	-1,753.44	-32.51	3,516.91	3,215.48	301.43	11.667 SF		
7,700.00	7,463.24	18,678.00	7,749.89	39.86	274.96	-113.10	-1,753.44	-32.51	3,532.05	3,229.37	302.68	11.669		
7,800.00	7,536.89	18,678.00	7,749.89	40.42	274.96	-107.33	-1,753.44	-32.51	3,549.92	3,246.29	303.63	11.692		
7,900.00	7,598.48	18,678.00	7,749.89	41.00	274.96	-102.87	-1,753.44	-32.51	3,569.95	3,265.64	304.30	11.732		
8,000.00	7,646.13	18,678.00	7,749.89	41.60	274.96	-99.17	-1,753.44	-32.51	3,591.49	3,286.77	304.72	11.786		
8,100.00	7,678.41	18,678.00	7,749.89	42.24	274.96	-96.02	-1,753.44	-32.51	3,613.87	3,308.95	304.91	11.852		
8,200.00	7,694.32	18,678.00	7,749.89	42.94	274.96	-93.34	-1,753.44	-32.51	3,636.39	3,331.50	304.89	11.927		
8,300.00	7,696.00	18,678.00	7,749.89	43.71	274.96	-92.30	-1,753.44	-32.51	3,658.93	3,354.25	304.69	12.009		
8,400.00	7,696.00	18,678.00	7,749.89	44.60	274.96	-92.30	-1,753.44	-32.51	3,683.72	3,379.32	304.40	12.101		
8,500.00	7,696.00	18,678.00	7,749.89	45.64	274.96	-92.30	-1,753.44	-32.51	3,711.04	3,406.99	304.05	12.205		
8,600.00	7,696.00	18,678.00	7,749.89	46.81	274.96	-92.30	-1,753.44	-32.51	3,740.84	3,437.22	303.62	12.321		
8,700.00	7,696.00	18,678.00	7,749.89	48.13	274.96	-92.30	-1,753.44	-32.51	3,773.05	3,469.94	303.11	12.448		
8,800.00	7,696.00	18,678.00	7,749.89	49.57	274.96	-92.30	-1,753.44	-32.51	3,807.61	3,505.10	302.51	12.587		
8,900.00	7,696.00	18,678.00	7,749.89	51.13	274.96	-92.30	-1,753.44	-32.51	3,844.47	3,542.63	301.84	12.737		
9,000.00	7,696.00	18,678.00	7,749.89	52.80	274.96	-92.30	-1,753.44	-32.51	3,883.55	3,582.48	301.08	12.899		
9,100.00	7,696.00	18,678.00	7,749.89	54.57	274.96	-92.30	-1,753.44	-32.51	3,924.79	3,624.56	300.23	13.072		
9,200.00	7,696.00	18,678.00	7,749.89	56.42	274.96	-92.30	-1,753.44	-32.51	3,968.13	3,668.81	299.31	13.257		
9,300.00	7,696.00	18,678.00	7,749.89	58.36	274.96	-92.30	-1,753.44	-32.51	4,013.48	3,715.17	298.32	13.454		
9,400.00	7,696.00	18,678.00	7,749.89	60.36	274.96	-92.30	-1,753.44	-32.51	4,060.80	3,763.55	297.25	13.661		
9,500.00	7,696.00	18,678.00	7,749.89	62.42	274.96	-92.30	-1,753.44	-32.51	4,110.00	3,813.88	296.12	13.880		
9,600.00	7,696.00	18,678.00	7,749.89	64.54	274.96	-92.30	-1,753.44	-32.51	4,161.03	3,866.10	294.92	14.109		
9,700.00	7,696.00	18,678.00	7,749.89	66.70	274.96	-92.30	-1,753.44	-32.51	4,213.81	3,920.13	293.67	14.349		
9,800.00	7,696.00	18,678.00	7,749.89	68.91	274.96	-92.30	-1,753.44	-32.51	4,268.28	3,975.91	292.37	14.599		
9,900.00	7,696.00	18,678.00	7,749.89	71.15	274.96	-92.30	-1,753.44	-32.51	4,324.38	4,033.35	291.02	14.859		
10,000.00	7,696.00	18,678.00	7,749.89	73.43	274.96	-92.30	-1,753.44	-32.51	4,382.04	4,092.40	289.64	15.129		
10,100.00	7,696.00	18,678.00	7,749.89	75.74	274.96	-92.30	-1,753.44	-32.51	4,441.20	4,152.99	288.21	15.409		
10,200.00	7,696.00	18,678.00	7,749.89	78.08	274.96	-92.30	-1,753.44	-32.51	4,501.81	4,215.05	286.76	15.699		

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 BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 35-T3S-R65W - EXIST HZ RESERVE FEDERAL 3-65 35-34 4BH - OWB - FINAL SURVEY													Offset Site Error: 0.00 usft	
Survey Program: 29-MWD OWSG													Offset Well Error: 0.00 usft	
Reference		Offset		Semi Major Axis		Distance								Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	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	7,696.00	18,678.00	7,749.89	80.44	274.96	-92.30	-1,753.44	-32.51	4,563.81	4,278.53	285.28	15.998		
10,400.00	7,696.00	18,678.00	7,749.89	82.83	274.96	-92.30	-1,753.44	-32.51	4,627.13	4,343.36	283.78	16.305		
10,500.00	7,696.00	18,678.00	7,749.89	85.23	274.96	-92.30	-1,753.44	-32.51	4,691.74	4,409.48	282.26	16.622		
10,600.00	7,696.00	18,678.00	7,749.89	87.65	274.96	-92.30	-1,753.44	-32.51	4,757.57	4,476.83	280.73	16.947		
10,700.00	7,696.00	18,678.00	7,749.89	90.09	274.96	-92.30	-1,753.44	-32.51	4,824.57	4,545.38	279.19	17.280		
10,800.00	7,696.00	18,678.00	7,749.89	92.55	274.96	-92.30	-1,753.44	-32.51	4,892.70	4,615.05	277.65	17.622		
10,900.00	7,696.00	18,678.00	7,749.89	95.02	274.96	-92.30	-1,753.44	-32.51	4,961.91	4,685.81	276.10	17.971		
11,000.00	7,696.00	18,678.00	7,749.89	97.50	274.96	-92.30	-1,753.44	-32.51	5,032.15	4,757.60	274.55	18.329		
11,100.00	7,696.00	18,678.00	7,749.89	99.99	274.96	-92.30	-1,753.44	-32.51	5,103.39	4,830.38	273.01	18.693		
11,200.00	7,696.00	18,678.00	7,749.89	102.50	274.96	-92.30	-1,753.44	-32.51	5,175.58	4,904.11	271.47	19.065		
11,300.00	7,696.00	18,678.00	7,749.89	105.01	274.96	-92.30	-1,753.44	-32.51	5,248.68	4,978.74	269.94	19.444		
11,400.00	7,696.00	18,678.00	7,749.89	107.54	274.96	-92.30	-1,753.44	-32.51	5,322.65	5,054.24	268.42	19.830		
11,500.00	7,696.00	18,678.00	7,749.89	110.07	274.96	-92.30	-1,753.44	-32.51	5,397.47	5,130.56	266.91	20.222		
11,600.00	7,696.00	18,678.00	7,749.89	112.61	274.96	-92.30	-1,753.44	-32.51	5,473.09	5,207.68	265.41	20.621		
11,700.00	7,696.00	18,678.00	7,749.89	115.16	274.96	-92.30	-1,753.44	-32.51	5,549.48	5,285.56	263.92	21.027		
11,800.00	7,696.00	18,678.00	7,749.89	117.71	274.96	-92.30	-1,753.44	-32.51	5,626.61	5,364.16	262.46	21.438		
11,900.00	7,696.00	18,678.00	7,749.89	120.27	274.96	-92.30	-1,753.44	-32.51	5,704.45	5,443.45	261.01	21.856		
12,000.00	7,696.00	18,678.00	7,749.89	122.84	274.96	-92.30	-1,753.44	-32.51	5,782.98	5,523.41	259.57	22.279		
12,100.00	7,696.00	18,678.00	7,749.89	125.41	274.96	-92.30	-1,753.44	-32.51	5,862.15	5,604.00	258.16	22.708		
12,200.00	7,696.00	18,678.00	7,749.89	127.99	274.96	-92.30	-1,753.44	-32.51	5,941.96	5,685.20	256.76	23.142		
12,300.00	7,696.00	18,678.00	7,749.89	130.58	274.96	-92.30	-1,753.44	-32.51	6,022.37	5,766.98	255.38	23.582		
12,400.00	7,696.00	18,678.00	7,749.89	133.16	274.96	-92.30	-1,753.44	-32.51	6,103.35	5,849.33	254.02	24.027		
12,500.00	7,696.00	18,678.00	7,749.89	135.76	274.96	-92.30	-1,753.44	-32.51	6,184.90	5,932.21	252.69	24.476		
12,600.00	7,696.00	18,678.00	7,749.89	138.35	274.96	-92.30	-1,753.44	-32.51	6,266.98	6,015.60	251.37	24.931		
12,700.00	7,696.00	18,678.00	7,749.89	140.95	274.96	-92.30	-1,753.44	-32.51	6,349.57	6,099.49	250.08	25.391		
12,800.00	7,696.00	18,678.00	7,749.89	143.56	274.96	-92.30	-1,753.44	-32.51	6,432.65	6,183.85	248.80	25.855		
12,900.00	7,696.00	18,678.00	7,749.89	146.16	274.96	-92.30	-1,753.44	-32.51	6,516.22	6,268.67	247.55	26.323		
13,000.00	7,696.00	18,678.00	7,749.89	148.77	274.96	-92.30	-1,753.44	-32.51	6,600.23	6,353.92	246.32	26.796		
13,100.00	7,696.00	18,678.00	7,749.89	151.39	274.96	-92.30	-1,753.44	-32.51	6,684.69	6,439.59	245.10	27.273		
13,200.00	7,696.00	18,678.00	7,749.89	154.01	274.96	-92.30	-1,753.44	-32.51	6,769.58	6,525.66	243.91	27.754		
13,300.00	7,696.00	18,678.00	7,749.89	156.63	274.96	-92.30	-1,753.44	-32.51	6,854.87	6,612.12	242.74	28.239		
13,400.00	7,696.00	18,678.00	7,749.89	159.25	274.96	-92.30	-1,753.44	-32.51	6,940.55	6,698.95	241.59	28.728		
13,500.00	7,696.00	18,678.00	7,749.89	161.87	274.96	-92.30	-1,753.44	-32.51	7,026.61	6,786.14	240.47	29.221		
13,600.00	7,696.00	18,678.00	7,749.89	164.50	274.96	-92.30	-1,753.44	-32.51	7,113.04	6,873.68	239.36	29.717		
13,700.00	7,696.00	18,678.00	7,749.89	167.13	274.96	-92.30	-1,753.44	-32.51	7,199.81	6,961.54	238.27	30.217		
13,800.00	7,696.00	18,678.00	7,749.89	169.76	274.96	-92.30	-1,753.44	-32.51	7,286.93	7,049.72	237.20	30.720		
13,900.00	7,696.00	18,678.00	7,749.89	172.39	274.96	-92.30	-1,753.44	-32.51	7,374.37	7,138.22	236.16	31.227		
14,000.00	7,696.00	18,678.00	7,749.89	175.03	274.96	-92.30	-1,753.44	-32.51	7,462.13	7,227.00	235.13	31.736		
14,100.00	7,696.00	18,678.00	7,749.89	177.67	274.96	-92.30	-1,753.44	-32.51	7,550.19	7,316.07	234.12	32.249		
14,200.00	7,696.00	18,678.00	7,749.89	180.31	274.96	-92.30	-1,753.44	-32.51	7,638.55	7,405.42	233.13	32.765		
14,300.00	7,696.00	18,678.00	7,749.89	182.95	274.96	-92.30	-1,753.44	-32.51	7,727.19	7,495.03	232.16	33.284		
14,400.00	7,696.00	18,678.00	7,749.89	185.59	274.96	-92.30	-1,753.44	-32.51	7,816.10	7,584.90	231.20	33.806		
14,500.00	7,696.00	18,678.00	7,749.89	188.23	274.96	-92.30	-1,753.44	-32.51	7,905.28	7,675.01	230.27	34.331		
14,600.00	7,696.00	18,678.00	7,749.89	190.88	274.96	-92.30	-1,753.44	-32.51	7,994.72	7,765.37	229.35	34.858		
14,700.00	7,696.00	18,678.00	7,749.89	193.53	274.96	-92.30	-1,753.44	-32.51	8,084.40	7,855.95	228.45	35.388		
14,800.00	7,696.00	18,678.00	7,749.89	196.17	274.96	-92.30	-1,753.44	-32.51	8,174.33	7,946.76	227.57	35.920		
14,900.00	7,696.00	18,678.00	7,749.89	198.82	274.96	-92.30	-1,753.44	-32.51	8,264.48	8,037.78	226.70	36.455		
15,000.00	7,696.00	18,678.00	7,749.89	201.48	274.96	-92.30	-1,753.44	-32.51	8,354.86	8,129.00	225.86	36.992		
15,100.00	7,696.00	18,678.00	7,749.89	204.13	274.96	-92.30	-1,753.44	-32.51	8,445.45	8,220.43	225.02	37.532		
15,200.00	7,696.00	18,678.00	7,749.89	206.78	274.96	-92.30	-1,753.44	-32.51	8,536.26	8,312.05	224.21	38.073		
15,300.00	7,696.00	18,678.00	7,749.89	209.44	274.96	-92.30	-1,753.44	-32.51	8,627.27	8,403.86	223.40	38.617		
15,400.00	7,696.00	18,678.00	7,749.89	212.09	274.96	-92.30	-1,753.44	-32.51	8,718.47	8,495.85	222.62	39.163		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<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 35-T3S-R65W - EXIST HZ RESERVE FEDERAL 3-65 35-34 4BH - OWB - FINAL SURVEY												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 29-MWD OWSG												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
15,500.00	7,696.00	18,678.00	7,749.89	214.75	274.96	-92.30	-1,753.44	-32.51	8,809.87	8,588.02	221.85	39.711	
15,600.00	7,696.00	18,678.00	7,749.89	217.41	274.96	-92.30	-1,753.44	-32.51	8,901.45	8,680.36	221.09	40.261	
15,700.00	7,696.00	18,678.00	7,749.89	220.06	274.96	-92.30	-1,753.44	-32.51	8,993.21	8,772.86	220.35	40.813	
15,800.00	7,696.00	18,678.00	7,749.89	222.72	274.96	-92.30	-1,753.44	-32.51	9,085.15	8,865.52	219.62	41.367	
15,900.00	7,696.00	18,678.00	7,749.89	225.38	274.96	-92.30	-1,753.44	-32.51	9,177.25	8,958.34	218.91	41.923	
16,000.00	7,696.00	18,678.00	7,749.89	228.05	274.96	-92.30	-1,753.44	-32.51	9,269.52	9,051.31	218.21	42.480	
16,100.00	7,696.00	18,678.00	7,749.89	230.71	274.96	-92.30	-1,753.44	-32.51	9,361.94	9,144.42	217.52	43.039	
16,200.00	7,696.00	18,678.00	7,749.89	233.37	274.96	-92.30	-1,753.44	-32.51	9,454.52	9,237.68	216.85	43.600	
16,300.00	7,696.00	18,678.00	7,749.89	236.03	274.96	-92.30	-1,753.44	-32.51	9,547.25	9,331.07	216.19	44.162	
16,400.00	7,696.00	18,678.00	7,749.89	238.70	274.96	-92.30	-1,753.44	-32.51	9,640.13	9,424.59	215.54	44.726	
16,500.00	7,696.00	18,678.00	7,749.89	241.36	274.96	-92.30	-1,753.44	-32.51	9,733.14	9,518.24	214.90	45.291	
16,600.00	7,696.00	18,678.00	7,749.89	244.03	274.96	-92.30	-1,753.44	-32.51	9,826.30	9,612.02	214.28	45.858	
16,700.00	7,696.00	18,678.00	7,749.89	246.70	274.96	-92.30	-1,753.44	-32.51	9,919.58	9,705.92	213.66	46.426	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<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' @ 5619.00usft

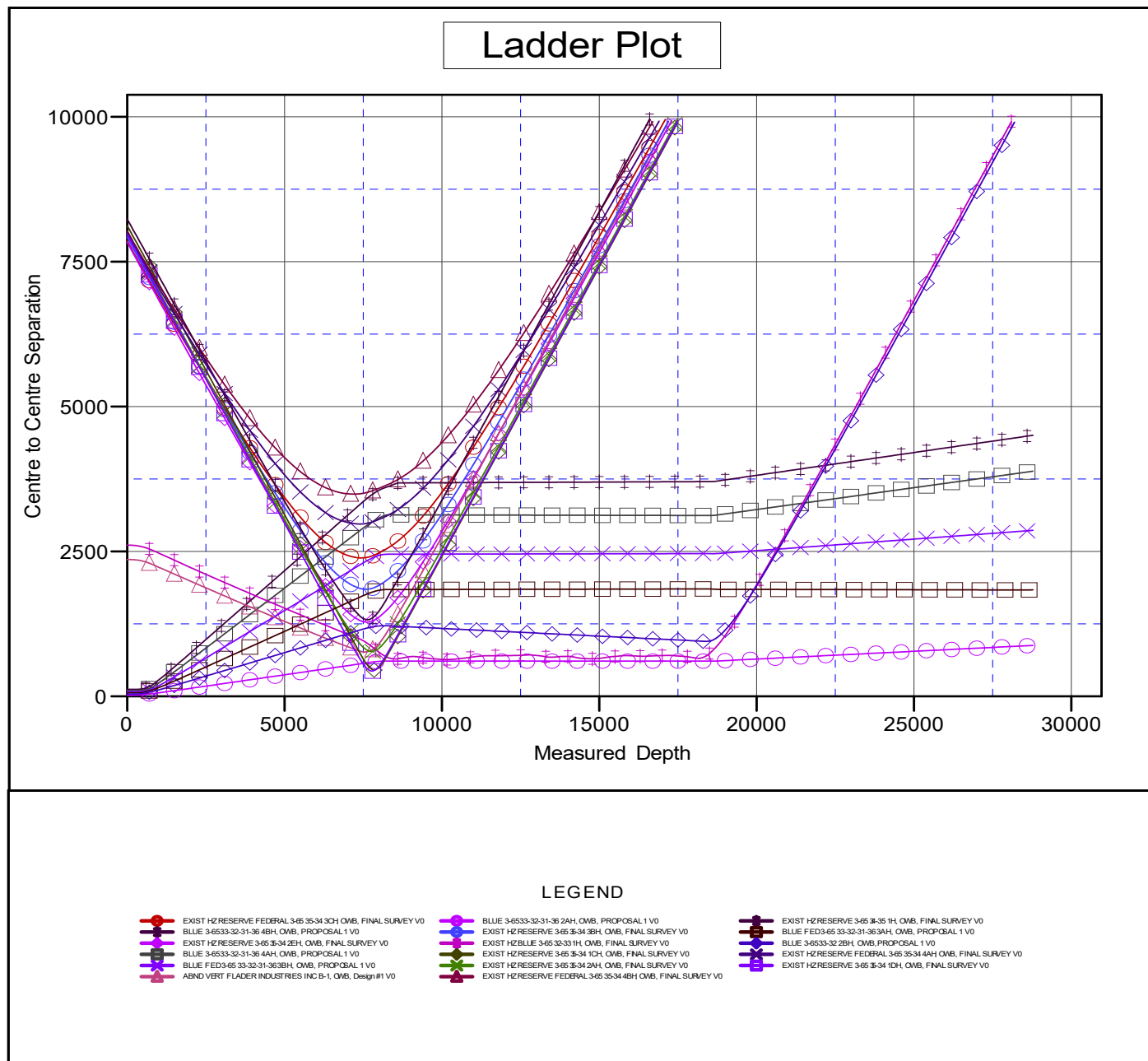
Offset Depths are relative to Offset Datum

Central Meridian is 105.500000°W

Coordinates are relative to: BLUE 3-65 33-32-31-36 1BH

Coordinate System is US State Plane 1983, Colorado Northern Zone

Grid Convergence at Surface is: 0.54°





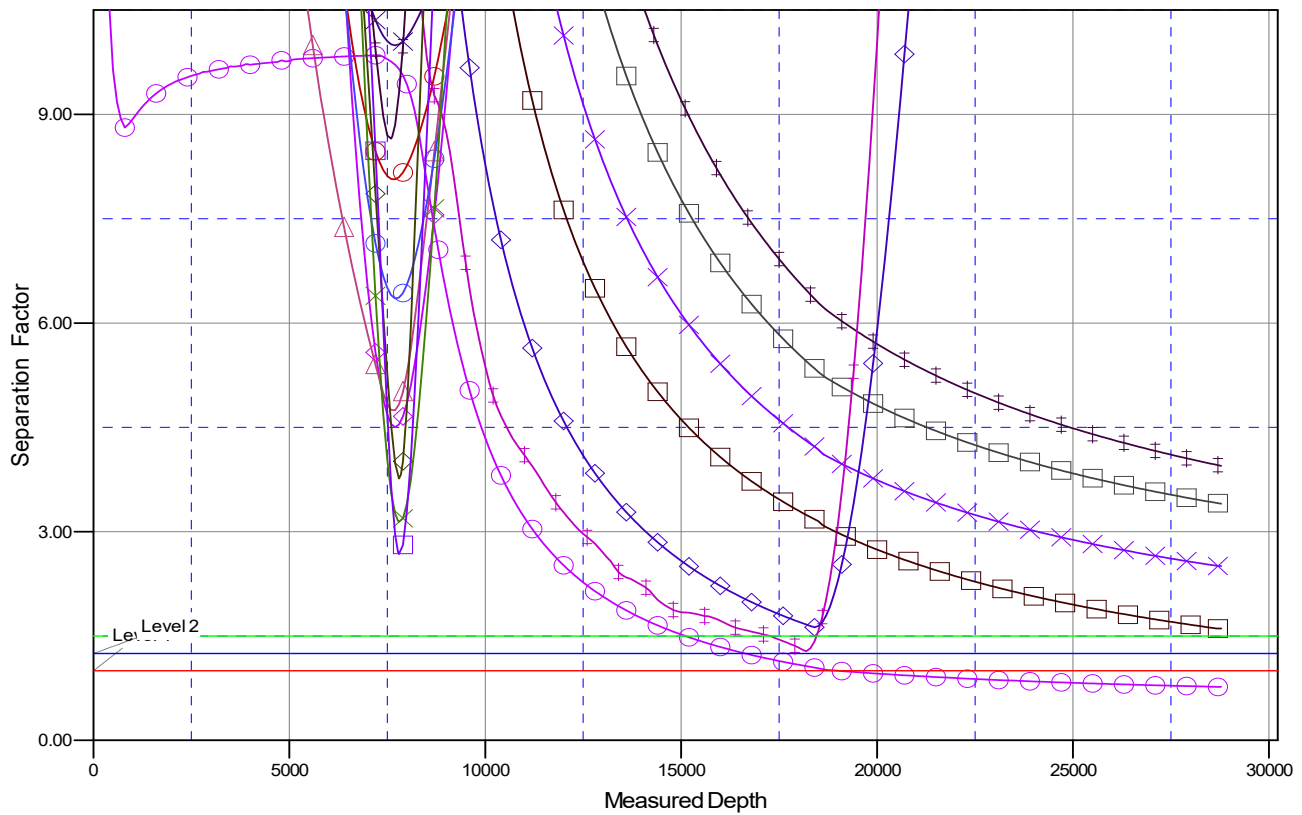
## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well BLUE 3-65 33-32-31-36 1BH
<b>Project:</b>	ADAMS COUNTY	<b>TVD Reference:</b>	KB 25' @ 5619.00usft
<b>Reference Site:</b>	SEC 34-T3S-R65W	<b>MD Reference:</b>	KB 25' @ 5619.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	BLUE 3-65 33-32-31-36 1BH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<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' @ 5619.00usft  
 Offset Depths are relative to Offset Datum  
 Central Meridian is 105.500000°W

Coordinates are relative to: BLUE 3-65 33-32-31-36 1BH  
 Coordinate System is US State Plane 1983, Colorado Northern Zone  
 Grid Convergence at Surface is: 0.54°

### Separation Factor Plot



#### LEGEND

EXIST H2RESERVE FEDERAL 3-65 35-34 30H, OMB, FINAL SURVEY V0	BLUE 3-6533-32-31-36 2AH, OMB, PROPOSAL 1 V0	EXIST H2RESERVE 3-65 35-34 1H, OMB, FINAL SURVEY V0
BLUE 3-6533-32-31-36 4BH, OMB, PROPOSAL 1 V0	EXIST H2RESERVE 3-65 35-34 3BH, OMB, FINAL SURVEY V0	BLUE FED3-65 33-32-31-36 3AH, OMB, PROPOSAL 1 V0
EXIST H2RESERVE 3-65 35-34 2EH, OMB, FINAL SURVEY V0	EXIST H2BLUE 3-65 32-31 1H, OMB, FINAL SURVEY V0	EXIST H2RESERVE FEDERAL 3-65 35-34 4AH, OMB, FINAL SURVEY V0
BLUE 3-6533-32-31-36 4AH, OMB, PROPOSAL 1 V0	EXIST H2RESERVE 3-65 35-34 1CH, OMB, FINAL SURVEY V0	EXIST H2RESERVE 3-65 35-34 4H, OMB, FINAL SURVEY V0
BLUE FED3-65 33-32-31-36 3BH, OMB, PROPOSAL 1 V0	EXIST H2RESERVE 3-65 35-34 2AH, OMB, FINAL SURVEY V0	EXIST H2RESERVE 3-65 35-34 1DH, OMB, FINAL SURVEY V0
ABND VERT FLADER INDUSTRIES INC B-1, OMB, Design #1 V0	EXIST H2RESERVE FEDERAL 3-65 35-34 4BH, OMB, FINAL SURVEY V0	