

# **CRESTONE PEAK RESOURCES**

**WELD COUNTY  
SEC 25-T4N-R65W  
SHELTON 25W-25-06**

**OWB  
PROPOSAL 1**

## **Anticollision Report**

**28 September, 2022**

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

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

<b>Survey Tool Program</b>	<b>Date</b>	9/28/2022			
<b>From (usft)</b>	<b>To (usft)</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>	<b>Description</b>	
0.00	20,482.16	PROPOSAL 1 (OWB)	MWD OWSG	OWSG MWD - Standard	

<b>Summary</b>						
Site Name	Reference Measured Depth (usft)	Offset Measured Depth (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	Separation Factor	Warning
Offset Well - Wellbore - Design						
SEC 25-T4N-R65W						
ABND VERT BEEBE DRAW 1 GYRO - OWB - GYRO	9,138.24	6,787.12	1,697.95	1,604.86	18.239	CC, ES
ABND VERT BEEBE DRAW 1 GYRO - OWB - GYRO	9,400.00	6,786.94	1,718.01	1,622.13	17.919	SF
ABND VERT BEEBE DRAW 2 GYRO - OWB - GYRO	8,148.57	6,733.88	1,493.02	1,424.07	21.655	CC, ES
ABND VERT BEEBE DRAW 2 GYRO - OWB - GYRO	8,400.00	6,733.20	1,514.04	1,443.04	21.323	SF
ABND VERT BEEBE DRAW 3 GYRO - OWB - GYRO	9,274.37	6,839.44	2,687.43	2,590.06	27.598	CC
ABND VERT BEEBE DRAW 3 GYRO - OWB - GYRO	9,300.00	6,840.94	2,687.56	2,589.70	27.465	ES
ABND VERT BEEBE DRAW 3 GYRO - OWB - GYRO	10,000.00	6,881.52	2,783.31	2,675.56	25.831	SF
ABND VERT BEEBE DRAW 4 GYRO - OWB - GYRO	8,078.27	6,830.60	2,693.07	2,624.87	39.485	CC
ABND VERT BEEBE DRAW 4 GYRO - OWB - GYRO	8,100.00	6,831.02	2,693.16	2,624.60	39.283	ES
ABND VERT BEEBE DRAW 4 GYRO - OWB - GYRO	9,000.00	6,851.99	2,846.37	2,765.98	35.408	SF
ABND VERT CPC PLUSS 25-1 - OWB - Design #1	4,684.22	4,406.29	1,957.57	1,851.67	18.485	CC
ABND VERT CPC PLUSS 25-1 - OWB - Design #1	5,000.00	4,702.29	1,961.35	1,847.83	17.278	ES
ABND VERT CPC PLUSS 25-1 - OWB - Design #1	7,000.00	6,539.74	2,158.69	2,000.09	13.611	SF
ABND VERT FLIPPIN 25BU GYRO - OWB - GYRO	8,607.10	6,767.53	2,195.14	2,115.19	27.456	CC, ES
ABND VERT FLIPPIN 25BU GYRO - OWB - GYRO	9,100.00	6,792.46	2,249.64	2,163.39	26.084	SF
ABND VERT OCOMA G 25-16 GYRO - OWB - GYRO	613.77	596.86	1,658.51	1,656.10	689.068	CC, ES
ABND VERT OCOMA G 25-16 GYRO - OWB - GYRO	7,400.00	6,846.68	3,389.61	3,351.14	88.122	SF
ABND VERT OCOMA G25-23 GYRO - OWB - GYRO	2,355.46	2,261.79	1,350.71	1,331.18	69.168	CC
ABND VERT OCOMA G25-23 GYRO - OWB - GYRO	2,400.00	2,304.78	1,350.79	1,330.77	67.475	ES
ABND VERT OCOMA G25-23 GYRO - OWB - GYRO	5,600.00	5,276.72	1,826.75	1,777.25	36.905	SF
ABND VERT OCOMA G25-9 GYRO - OWB - GYRO	100.00	74.54	381.44	381.23	1,779.103	CC, ES
ABND VERT OCOMA G25-9 GYRO - OWB - GYRO	2,200.00	2,114.06	552.96	542.89	54.894	SF
ABND VERT PLUSS G 25-8 GYRO - OWB - GYRO	3,027.05	2,858.99	737.68	719.80	41.263	CC
ABND VERT PLUSS G 25-8 GYRO - OWB - GYRO	3,100.00	2,926.71	738.15	719.70	40.006	ES
ABND VERT PLUSS G 25-8 GYRO - OWB - GYRO	4,000.00	3,761.01	824.41	800.28	34.158	SF
ABND VERT SHELTON G 25-22 GYRO - OWB - GYRO	4,254.73	3,994.43	28.41	0.52	1.019	Level 2, CC, ES, SF
ABND VERT SHELTON G 36-27 GYRO - OWB - GYRO	639.16	608.71	2,306.74	2,304.29	938.411	CC
ABND VERT SHELTON G 36-27 GYRO - OWB - GYRO	700.00	660.04	2,306.90	2,304.23	863.231	ES
ABND VERT SHELTON G 36-27 GYRO - OWB - GYRO	8,600.00	6,803.97	4,138.60	4,082.74	74.088	SF
EXIST HZ HEARTLAND C30-79HN - OWB - FINAL SUR	0.00	0.00	2,029.08			
EXIST HZ HEARTLAND C30-79HN - OWB - FINAL SUR	600.19	599.26	2,029.88	2,026.42	585.637	ES
EXIST HZ HEARTLAND C30-79HN - OWB - FINAL SUR	7,000.00	9,885.05	2,204.86	2,110.35	23.328	SF
EXIST HZ HEARTLAND G25-72-1HN - OWB - FINAL SU	6,795.21	9,866.22	1,909.66	1,817.67	20.761	CC
EXIST HZ HEARTLAND G25-72-1HN - OWB - FINAL SU	6,800.00	9,866.73	1,909.66	1,817.60	20.742	ES
EXIST HZ HEARTLAND G25-72-1HN - OWB - FINAL SU	7,000.00	9,887.56	1,929.84	1,834.73	20.292	SF
EXIST HZ HEARTLAND G25-73-1HN - OWB - FINAL SU	6,914.71	9,714.94	1,370.72	1,281.04	15.284	CC, ES
EXIST HZ HEARTLAND G25-73-1HN - OWB - FINAL SU	7,000.00	9,731.39	1,379.56	1,287.91	15.053	SF

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<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 Offset Well - Wellbore - Design	Reference Measured Depth (usft)	Offset Measured Depth (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	Separation Factor	Warning
SEC 25-T4N-R65W						
EXIST HZ SHELTON G24-74-1HN - OWB - FINAL SURV	6,929.70	6,405.05	2,056.51	1,985.05	28.778	CC, ES
EXIST HZ SHELTON G24-74-1HN - OWB - FINAL SURV	7,400.00	6,483.00	2,159.36	2,081.53	27.746	SF
EXIST HZ SHELTON G25-75HN - OWB - FINAL SURVE	7,422.54	8,140.49	232.24	192.18	5.797	CC, ES
EXIST HZ SHELTON G25-75HN - OWB - FINAL SURVE	7,500.00	8,136.01	249.57	196.20	4.676	SF
EXIST HZ SHELTON PC G24-75HN - OWB - FINAL SUR	7,400.00	6,404.21	1,920.31	1,848.43	26.717	CC, ES
EXIST HZ SHELTON PC G24-75HN - OWB - FINAL SUR	8,200.00	6,407.07	2,086.30	1,995.27	22.918	SF
EXIST HZ SHLETON PC G25-74-1HN - OWB - FINAL S	7,027.05	8,570.93	797.00	733.58	12.566	CC, ES
EXIST HZ SHLETON PC G25-74-1HN - OWB - FINAL S	7,100.00	8,560.63	804.82	738.80	12.190	SF
EXIST VERT OCOMA G25-10 GYRO - OWB - GYRO	4,639.36	4,346.32	1,077.21	1,046.10	34.629	CC
EXIST VERT OCOMA G25-10 GYRO - OWB - GYRO	4,700.00	4,404.06	1,077.43	1,045.82	34.086	ES
EXIST VERT OCOMA G25-10 GYRO - OWB - GYRO	5,900.00	5,518.52	1,165.98	1,126.53	29.558	SF
EXIST VERT OCOMA G25-15 GYRO - OWB - GYRO	3,133.25	2,980.56	2,182.15	2,163.15	114.868	CC
EXIST VERT OCOMA G25-15 GYRO - OWB - GYRO	3,200.00	3,037.57	2,182.37	2,162.83	111.712	ES
EXIST VERT OCOMA G25-15 GYRO - OWB - GYRO	8,200.00	6,798.82	3,025.54	2,968.96	53.478	SF
EXIST VERT PLUSS G 25-07 GYRO - OWB - GYRO	6,302.54	5,880.08	40.99	-3.47	0.922	Level 1, CC, ES, SF
EXIST VERT SHELTON G 25-02 GYRO - OWB - GYRO	7,095.00	6,598.76	1,371.43	1,320.94	27.163	CC
EXIST VERT SHELTON G 25-02 GYRO - OWB - GYRO	7,100.00	6,603.14	1,371.44	1,320.87	27.121	ES
EXIST VERT SHELTON G 25-02 GYRO - OWB - GYRO	7,500.00	6,825.87	1,451.34	1,392.90	24.833	SF
SHELTON 25W-25-01 - OWB - PROPOSAL 1	100.00	100.00	111.84	111.57	415.977	CC, ES
SHELTON 25W-25-01 - OWB - PROPOSAL 1	20,482.16	20,881.35	1,648.10	859.64	2.090	SF
SHELTON 25W-25-02 - OWB - PROPOSAL 1	200.00	200.00	89.62	88.63	90.910	CC, ES
SHELTON 25W-25-02 - OWB - PROPOSAL 1	20,482.16	20,778.92	1,318.40	529.91	1.672	SF
SHELTON 25W-25-03 - OWB - PROPOSAL 1	300.00	300.00	67.40	65.69	39.581	CC, ES
SHELTON 25W-25-03 - OWB - PROPOSAL 1	20,482.16	20,687.12	989.44	200.90	1.255	Level 3, SF
SHELTON 25W-25-04 - OWB - PROPOSAL 1	400.00	400.00	44.45	42.03	18.368	CC
SHELTON 25W-25-04 - OWB - PROPOSAL 1	20,482.16	20,606.72	659.38	-129.19	0.836	Level 1, ES, SF
SHELTON 25W-25-05 - OWB - PROPOSAL 1	500.00	500.00	21.86	18.72	6.969	CC
SHELTON 25W-25-05 - OWB - PROPOSAL 1	20,482.16	20,538.18	329.69	-458.92	0.418	Level 1, ES, SF
SHELTON 25W-25-07 - OWB - PROPOSAL 1	600.00	601.00	22.59	18.73	5.856	CC
SHELTON 25W-25-07 - OWB - PROPOSAL 1	20,482.16	20,439.91	328.96	-459.74	0.417	Level 1, ES, SF
SHELTON 25W-25-08 - OWB - PROPOSAL 1	600.00	601.00	45.54	41.69	11.807	CC
SHELTON 25W-25-08 - OWB - PROPOSAL 1	20,482.16	20,412.02	659.02	-129.70	0.836	Level 1, ES, SF
SHELTON 25W-25-09 - OWB - PROPOSAL 1	600.00	601.00	68.13	64.27	17.662	CC, ES
SHELTON 25W-25-09 - OWB - PROPOSAL 1	20,482.16	20,406.32	988.71	199.73	1.253	Level 3, SF
SHELTON 25W-25-10 - OWB - PROPOSAL 1	600.00	602.00	89.98	86.12	23.307	CC, ES
SHELTON 25W-25-10 - OWB - PROPOSAL 1	20,482.16	20,396.33	1,318.40	529.82	1.672	SF
SHELTON 25W-25-11 - OWB - PROPOSAL 1	600.00	601.00	112.93	109.08	29.279	CC, ES
SHELTON 25W-25-11 - OWB - PROPOSAL 1	20,482.16	20,402.81	1,647.36	859.17	2.090	SF
SHELTON 25W-25-12 - OWB - PROPOSAL 1	600.00	601.00	135.52	131.66	35.135	CC, ES
SHELTON 25W-25-12 - OWB - PROPOSAL 1	20,482.16	20,415.30	1,977.44	1,189.94	2.511	SF
SHELTON 25W-25-13 - OWB - PROPOSAL 1	500.00	499.00	158.11	154.98	50.465	CC, ES
SHELTON 25W-25-13 - OWB - PROPOSAL 1	20,482.16	20,442.82	2,307.14	1,520.22	2.932	SF
SHELTON 25W-25-14 - OWB - PROPOSAL 1	400.00	399.00	179.97	177.55	74.486	CC, ES
SHELTON 25W-25-14 - OWB - PROPOSAL 1	20,477.53	20,500.02	2,636.80	1,850.16	3.352	SF
SHELTON 25W-25-15 - OWB - PROPOSAL 1	300.00	299.00	202.92	201.22	119.423	CC, ES
SHELTON 25W-25-15 - OWB - PROPOSAL 1	20,482.16	20,552.28	2,965.80	2,179.65	3.773	SF
SHELTON 25W-25-16 - OWB - PROPOSAL 1	100.00	100.00	225.50	225.24	838.761	CC, ES
SHELTON 25W-25-16 - OWB - PROPOSAL 1	20,482.16	20,616.38	3,295.49	2,509.85	4.195	SF
SI VERT DABNEY G 25-3 GYRO - OWB - GYRO	8,022.66	6,771.46	1,118.19	1,051.78	16.838	CC
SI VERT DABNEY G 25-3 GYRO - OWB - GYRO	8,100.00	6,770.48	1,120.86	1,051.61	16.184	ES
SI VERT DABNEY G 25-3 GYRO - OWB - GYRO	8,400.00	6,766.61	1,180.13	1,102.48	15.198	SF
SI VERT DABNEY G 25-6 GYRO - OWB - GYRO	8,021.89	6,770.69	77.67	11.28	1.170	Level 2, CC, ES, SF
SI VERT FREEDOM G 25-5 - OWB - Design #1	9,352.37	6,752.00	95.39	-118.26	0.446	Level 1, CC, ES, SF

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Summary						
Site Name	Reference Measured Depth (usft)	Offset Measured Depth (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	Separation Factor	Warning
Offset Well - Wellbore - Design						
SEC 25-T4N-R65W						
SI VERT RUPERT G 25-4 GYRO - OWB - GYRO	9,429.30	6,789.23	1,192.96	1,092.03	11.820	CC
SI VERT RUPERT G 25-4 GYRO - OWB - GYRO	9,500.00	6,789.69	1,195.05	1,091.45	11.535	ES
SI VERT RUPERT G 25-4 GYRO - OWB - GYRO	9,700.00	6,790.99	1,223.28	1,113.97	11.191	SF
SI VERT SHELTON 18-25XX GYRO - OWB - FINAL	8,636.74	6,811.80	229.25	128.24	2.270	CC, ES
SI VERT SHELTON 18-25XX GYRO - OWB - FINAL	8,700.00	6,808.41	237.79	132.71	2.263	SF
SI VERT SHELTON 18-25XX GYRO - STK - STK	8,794.94	6,814.33	216.63	113.86	2.108	CC
SI VERT SHELTON 18-25XX GYRO - STK - STK	8,800.00	6,814.51	216.69	113.40	2.098	ES, SF

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Summary						
Site Name	Reference Measured Depth (usft)	Offset Measured Depth (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	Separation Factor	Warning
Offset Well - Wellbore - Design						
SEC 26-T4N-R65W						
ABND VERT BEEBE DRAW G 26-23 GYRO - OWB - GY	11,409.10	6,766.76	2,008.08	1,856.16	13.218	CC, ES
ABND VERT BEEBE DRAW G 26-23 GYRO - OWB - GY	11,600.00	6,764.93	2,017.14	1,862.55	13.049	SF
ABND VERT BEEBE DRAW R G 26-11 GYRO - OWB -	13,327.19	6,703.19	1,479.45	1,276.51	7.290	CC, ES
ABND VERT BEEBE DRAW R G 26-11 GYRO - OWB -	13,400.00	6,702.99	1,481.24	1,277.49	7.270	SF
ABND VERT BEEBE DRAW R G 26-12 GYRO - OWB -	14,587.37	6,702.07	1,342.33	1,105.30	5.663	CC
ABND VERT BEEBE DRAW R G 26-12 GYRO - OWB -	14,600.00	6,701.96	1,342.38	1,105.20	5.660	ES, SF
ABND VERT BEEBE DRAW R G 26-14 GYRO - OWB -	13,387.77	6,697.03	2,797.72	2,593.25	13.683	CC
ABND VERT BEEBE DRAW R G 26-14 GYRO - OWB -	13,400.00	6,697.02	2,797.75	2,593.03	13.667	ES
ABND VERT BEEBE DRAW R G 26-14 GYRO - OWB -	13,800.00	6,696.43	2,827.93	2,617.29	13.425	SF
ABND VERT BEEBE DRAW R G 26-15 GYRO - OWB -	12,003.77	6,712.25	2,836.58	2,668.96	16.923	CC
ABND VERT BEEBE DRAW R G 26-15 GYRO - OWB -	12,100.00	6,711.42	2,838.21	2,668.75	16.749	ES
ABND VERT BEEBE DRAW R G 26-15 GYRO - OWB -	12,500.00	6,707.94	2,879.65	2,704.58	16.449	SF
ABND VERT BEEBE DRAW R G 26-16 GYRO - OWB -	10,628.65	6,751.67	2,742.32	2,610.86	20.862	CC
ABND VERT BEEBE DRAW R G 26-16 GYRO - OWB -	10,700.00	6,752.10	2,743.25	2,610.44	20.657	ES
ABND VERT BEEBE DRAW R G 26-16 GYRO - OWB -	11,200.00	6,755.15	2,801.20	2,661.37	20.032	SF
ABND VERT BEEBE DRAW R G 26-9 - OWB - Design #	10,707.93	6,754.00	1,497.56	1,248.89	6.022	CC, ES
ABND VERT BEEBE DRAW R G 26-9 - OWB - Design #	10,800.00	6,754.00	1,500.39	1,250.67	6.008	SF
ABND VERT DUPPER 2 - OWB - Design #1	14,689.19	6,704.00	1,181.77	827.90	3.339	CC
ABND VERT DUPPER 2 - OWB - Design #1	14,700.00	6,704.00	1,181.82	827.50	3.335	ES
ABND VERT DUPPER 2 - OWB - Design #1	14,800.00	6,704.00	1,186.96	829.44	3.320	SF
ABND VERT DUPPER R G 26-5 GYRO - OWB - GYRO	14,679.68	6,701.20	196.66	-42.54	0.822	Level 1, CC, ES, SF
ABND VERT DUPPER R G 26-6 - OWB - Design #1	13,358.50	6,709.00	157.06	-161.17	0.494	Level 1, CC, ES, SF
ABND VERT SHELTON G 26-17D GYRO - OWB - GYRO	11,474.68	6,716.35	594.65	441.00	3.870	CC
ABND VERT SHELTON G 26-17D GYRO - OWB - GYRO	11,500.00	6,716.11	595.18	440.22	3.841	ES, SF
EXIST HZ BEEBE DRAW 2-8-26 - OWB - FINAL SURVE	14,032.23	6,828.71	3,392.91	3,144.81	13.675	CC
EXIST HZ BEEBE DRAW 2-8-26 - OWB - FINAL SURVE	14,100.00	6,828.73	3,393.59	3,144.14	13.605	ES
EXIST HZ BEEBE DRAW 2-8-26 - OWB - FINAL SURVE	14,500.00	6,828.85	3,425.00	3,169.49	13.405	SF
EXIST HZ CENTENNIAL STATE G34-689 - OWB - FINA	10,203.23	6,610.00	3,536.84	3,395.56	25.035	CC
EXIST HZ CENTENNIAL STATE G34-689 - OWB - FINA	20,200.00	16,685.10	3,613.85	2,961.63	5.541	ES
EXIST HZ CENTENNIAL STATE G34-689 - OWB - FINA	20,400.00	16,730.00	3,623.07	2,966.48	5.518	SF
EXIST VERT ARENS G 26-19 GYRO - OWB - GYRO	14,008.24	6,715.92	245.47	23.97	1.108	Level 2, CC, ES, SF
EXIST VERT BEEBE DRAW 1 - OWB - Design #1	14,357.15	6,715.00	2,447.19	2,194.41	9.681	CC
EXIST VERT BEEBE DRAW 1 - OWB - Design #1	14,400.00	6,715.00	2,447.57	2,193.99	9.652	ES
EXIST VERT BEEBE DRAW 1 - OWB - Design #1	14,600.00	6,715.00	2,459.21	2,202.82	9.592	SF
EXIST VERT BEEBE DRAW 14-26 - OWB - Design #1	14,872.53	6,723.00	2,991.02	2,631.87	8.328	CC
EXIST VERT BEEBE DRAW 14-26 - OWB - Design #1	14,900.00	6,723.00	2,991.14	2,631.44	8.316	ES
EXIST VERT BEEBE DRAW 14-26 - OWB - Design #1	15,200.00	6,723.00	3,008.89	2,644.37	8.254	SF
EXIST VERT BEEBE DRAW R G 26-10 GYRO - OWB -	12,066.79	6,702.80	1,404.04	1,234.83	8.298	CC
EXIST VERT BEEBE DRAW R G 26-10 GYRO - OWB -	12,100.00	6,702.43	1,404.43	1,234.82	8.280	ES, SF
EXIST VERT SHELTON R G 26-8 - OWB - Design #1	10,744.19	6,731.00	182.56	-66.66	0.733	Level 1, CC, ES, SF
EXIST VERT SHELTON RG 26-7 - OWB - GYRO	12,116.65	6,714.06	202.01	31.33	1.184	Level 2, CC, ES, SF
SI VERT DUPPER 1 - OWB - Design #1	13,556.35	6,704.00	1,139.06	815.59	3.521	CC
SI VERT DUPPER 1 - OWB - Design #1	13,600.00	6,704.00	1,139.89	814.71	3.505	ES
SI VERT DUPPER 1 - OWB - Design #1	13,700.00	6,704.00	1,148.08	820.11	3.501	SF
SI VERT SHELTON R G 26-2 - OWB - Design #1	12,297.64	6,704.00	1,020.41	730.58	3.521	CC
SI VERT SHELTON R G 26-2 - OWB - Design #1	12,300.00	6,704.00	1,020.41	730.47	3.519	ES
SI VERT SHELTON R G 26-2 - OWB - Design #1	12,400.00	6,704.00	1,025.53	732.00	3.494	SF
SI VERT SHELTON RG 26-1 - OWB - Design #1	10,744.01	6,725.00	1,092.51	843.40	4.386	CC
SI VERT SHELTON RG 26-1 - OWB - Design #1	10,800.00	6,725.00	1,093.95	842.60	4.352	ES
SI VERT SHELTON RG 26-1 - OWB - Design #1	10,900.00	6,725.00	1,103.59	849.10	4.336	SF

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Summary						
Site Name	Reference Measured Depth (usft)	Offset Measured Depth (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	Separation Factor	Warning
Offset Well - Wellbore - Design						
SEC 27-T4N-R65W						
ABND VERT ANDERSON 12-27 - OWB - Design #1	20,134.04	6,769.00	271.17	-230.91	0.540	Level 1, CC, ES, SF
ABND VERT ANDERSON 17-27 GYRO - OWB - GYRO	16,760.00	6,731.34	644.29	349.05	2.182	CC
ABND VERT ANDERSON 17-27 GYRO - OWB - GYRO	16,800.00	6,730.41	645.53	348.63	2.174	ES, SF
ABND VERT BOHLENDER 1 - OWB - Design #1	19,971.61	6,759.00	581.21	83.70	1.168	Level 2, CC
ABND VERT BOHLENDER 1 - OWB - Design #1	20,000.00	6,759.00	581.90	83.20	1.167	Level 2, ES, SF
ABND VERT BOHLENDER 2 GYRO - OWB - GYRO	17,244.44	6,751.90	1,123.15	814.66	3.641	CC
ABND VERT BOHLENDER 2 GYRO - OWB - GYRO	17,300.00	6,750.93	1,124.52	814.02	3.622	ES, SF
ABND VERT DUPPER 3 - OWB - Design #1	15,900.00	6,713.00	98.27	-288.82	0.254	Level 1, ES, SF
ABND VERT DUPPER 3 - OWB - Design #1	15,903.18	6,713.00	98.22	-288.51	0.254	Level 1, CC
ABND VERT KNAUB 22-27 GYRO - OWB - GYRO	18,516.72	6,728.82	102.51	-240.40	0.299	Level 1, CC, ES, SF
ABND VERT LIBSACK R G 27-10 GYRO - OWB - GYRO	17,317.19	6,716.89	1,558.25	1,247.98	5.022	CC, ES
ABND VERT LIBSACK R G 27-10 GYRO - OWB - GYRO	17,400.00	6,717.44	1,560.45	1,249.34	5.016	SF
ABND VERT LIBSACK R G 27-15 GYRO - OWB - GYRO	17,325.07	6,715.71	2,672.74	2,361.87	8.597	CC
ABND VERT LIBSACK R G 27-15 GYRO - OWB - GYRO	17,400.00	6,714.93	2,673.79	2,361.52	8.562	ES
ABND VERT LIBSACK R G 27-15 GYRO - OWB - GYRO	17,600.00	6,712.88	2,686.85	2,372.02	8.534	SF
ABND VERT OSTER 21-27 GYRO - OWB - GYRO	18,529.68	6,729.30	1,296.18	952.98	3.777	CC
ABND VERT OSTER 21-27 GYRO - OWB - GYRO	18,600.00	6,728.45	1,298.09	952.50	3.756	ES, SF
ABND VERT OSTER 27-11G GYRO - OWB - GYRO	18,468.44	6,667.87	1,578.47	1,237.39	4.628	CC
ABND VERT OSTER 27-11G GYRO - OWB - GYRO	18,500.00	6,667.62	1,578.78	1,237.29	4.623	ES, SF
ABND VERT OSTER 4-27 - OWB - Design #1	20,087.92	6,759.00	1,298.81	798.15	2.594	CC
ABND VERT OSTER 4-27 - OWB - Design #1	20,100.00	6,759.00	1,298.86	797.73	2.592	ES
ABND VERT OSTER 4-27 - OWB - Design #1	20,200.00	6,759.00	1,303.63	799.82	2.588	SF
ABND VERT OSTER G 34-29 GYRO - OWB - GYRO	19,244.43	6,719.16	3,258.77	2,896.32	8.991	CC
ABND VERT OSTER G 34-29 GYRO - OWB - GYRO	19,300.00	6,718.71	3,259.24	2,895.65	8.964	ES
ABND VERT OSTER G 34-29 GYRO - OWB - GYRO	19,600.00	6,716.28	3,278.11	2,910.15	8.909	SF
ABND VERT OSTER PM G 27-14 GYRO - OWB - GYRO	18,421.21	6,711.92	2,972.83	2,632.26	8.729	CC
ABND VERT OSTER PM G 27-14 GYRO - OWB - GYRO	18,500.00	6,711.68	2,973.87	2,631.77	8.693	ES
ABND VERT OSTER PM G 27-14 GYRO - OWB - GYRO	18,700.00	6,711.06	2,985.87	2,640.94	8.656	SF
ABND VERT OSTER R G 27-13 GYRO - OWB - GYRO	19,979.79	6,712.16	2,771.09	2,388.55	7.244	CC
ABND VERT OSTER R G 27-13 GYRO - OWB - GYRO	20,000.00	6,712.12	2,771.17	2,388.21	7.236	ES
ABND VERT OSTER R G 27-13 GYRO - OWB - GYRO	20,200.00	6,711.76	2,779.83	2,393.95	7.204	SF
EXIST HZ ANDERSON 2-27 - OWB - FINAL SURVEY	17,540.13	6,784.23	1,368.20	1,031.15	4.059	CC
EXIST HZ ANDERSON 2-27 - OWB - FINAL SURVEY	17,600.00	6,783.16	1,369.51	1,030.32	4.038	ES
EXIST HZ ANDERSON 2-27 - OWB - FINAL SURVEY	17,700.00	6,781.39	1,377.51	1,036.08	4.035	SF
EXIST HZ LIBACK 44-27 - OWB - FINAL SURVEY	16,096.15	6,436.82	2,664.84	2,368.94	9.006	CC
EXIST HZ LIBACK 44-27 - OWB - FINAL SURVEY	16,100.00	6,436.59	2,664.84	2,368.88	9.004	ES
EXIST HZ LIBACK 44-27 - OWB - FINAL SURVEY	17,200.00	17,200.00	2,883.74	2,549.92	8.639	SF
EXIST HZ LIBSACK 4-8-27 - OWB - GYRO	17,935.17	6,883.33	3,406.56	3,077.78	10.361	CC
EXIST HZ LIBSACK 4-8-27 - OWB - GYRO	18,000.00	6,884.21	3,407.18	3,077.05	10.321	ES
EXIST HZ LIBSACK 4-8-27 - OWB - GYRO	18,300.00	6,888.28	3,426.03	3,091.20	10.232	SF
EXIST HZ LIBSACK 8-4-27 - OWB - FINAL SURVEY	15,389.58	6,728.97	883.44	603.75	3.159	CC, ES
EXIST HZ LIBSACK 8-4-27 - OWB - FINAL SURVEY	15,400.00	6,728.98	883.50	603.76	3.158	SF
EXIST HZ LIBSACK 8-6-27 GYRO - OWB - GYRO	15,374.25	6,616.74	2,134.66	1,876.75	8.277	CC
EXIST HZ LIBSACK 8-6-27 GYRO - OWB - GYRO	15,400.00	6,614.00	2,134.81	1,876.47	8.263	ES
EXIST HZ LIBSACK 8-6-27 GYRO - OWB - GYRO	15,500.00	6,602.89	2,138.34	1,878.69	8.235	SF
EXIST HZ LORY 12N - OWB - FINAL SURVEY	20,482.16	15,833.44	419.14	224.38	2.152	CC, ES, SF
EXIST VERT ANDERSON 41-27 - OWB - Design #1	16,051.28	6,706.00	1,347.49	956.89	3.450	CC
EXIST VERT ANDERSON 41-27 - OWB - Design #1	16,100.00	6,706.00	1,348.37	955.98	3.436	ES
EXIST VERT ANDERSON 41-27 - OWB - Design #1	16,200.00	6,706.00	1,355.67	960.73	3.433	SF
EXIST VERT HORN-LIBSACK 1 - OWB - Design #1	16,343.30	6,714.00	1,803.48	1,404.87	4.524	CC, ES
EXIST VERT HORN-LIBSACK 1 - OWB - Design #1	16,400.00	6,714.00	1,804.37	1,404.93	4.517	SF
EXIST VERT OSTER 13-27 GYRO - OWB - GYRO	19,736.67	6,750.01	1,687.44	1,311.67	4.491	CC, ES
EXIST VERT OSTER 13-27 GYRO - OWB - GYRO	19,800.00	6,751.52	1,688.63	1,312.07	4.484	SF

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Summary						
Site Name	Reference Measured Depth (usft)	Offset Measured Depth (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	Separation Factor	Warning
Offset Well - Wellbore - Design						
SEC 27-T4N-R65W						
EXIST VERT OSTER 13-27B GYRO - OWB - GYRO	20,183.44	6,775.98	1,257.38	869.46	3.241	CC
EXIST VERT OSTER 13-27B GYRO - OWB - GYRO	20,200.00	6,775.83	1,257.49	869.39	3.240	ES, SF
SI VERT LIBSACK 43-27 - OWB - Design #1	15,987.57	6,716.00	1,315.34	926.29	3.381	CC
SI VERT LIBSACK 43-27 - OWB - Design #1	16,000.00	6,716.00	1,315.40	926.19	3.380	ES, SF

Offset Design													Offset Site Error:	0.00 usft
SEC 25-T4N-R65W - ABND VERT BEEBE DRAW 1 GYRO - OWB - GYRO													Offset Well Error:	0.00 usft
Survey Program: 100-GYD_CT														
Reference	Offset	Semi Major Axis		Distance		Minimum Separation		Warning						
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	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	-97.53	-528.29	-3,998.80	4,034.17					
100.00	100.00	25.04	25.04	0.13	0.03	-97.53	-528.30	-3,998.81	4,033.56	4,033.40	0.16	N/A		
200.00	200.00	114.73	114.73	0.49	0.13	-97.53	-528.50	-3,999.02	4,033.82	4,033.20	0.62	6,529.188		
300.00	300.00	223.38	223.38	0.85	0.25	-97.53	-528.69	-3,999.24	4,034.04	4,032.93	1.10	3,653.437		
400.00	400.00	321.01	321.01	1.21	0.32	-97.53	-529.01	-3,999.35	4,034.20	4,032.67	1.53	2,640.798		
500.00	500.00	413.72	413.72	1.57	0.37	-97.54	-529.17	-3,999.58	4,034.47	4,032.53	1.93	2,086.367		
600.00	600.00	497.74	497.73	1.93	0.42	-97.53	-529.01	-4,000.09	4,035.04	4,032.70	2.34	1,722.135		
700.00	699.98	572.91	572.90	2.28	0.46	-36.76	-528.36	-4,001.00	4,034.72	4,031.99	2.74	1,473.135		
800.00	799.84	661.16	661.12	2.64	0.51	-36.81	-526.90	-4,002.62	4,032.12	4,028.99	3.14	1,285.014		
900.00	899.45	762.44	762.37	3.00	0.56	-36.92	-525.32	-4,004.55	4,026.83	4,023.29	3.54	1,136.068		
1,000.00	998.70	871.37	871.27	3.38	0.61	-37.11	-523.79	-4,006.45	4,018.61	4,014.65	3.96	1,015.344		
1,100.00	1,097.47	979.40	979.28	3.77	0.65	-37.37	-522.37	-4,008.04	4,007.38	4,003.00	4.37	916.028		
1,200.00	1,195.62	1,078.88	1,078.74	4.19	0.70	-37.69	-520.98	-4,009.38	3,993.28	3,988.49	4.80	832.725		
1,300.00	1,293.06	1,177.40	1,177.25	4.64	0.74	-38.07	-519.61	-4,010.71	3,976.49	3,971.26	5.23	760.717		
1,400.00	1,389.64	1,288.10	1,287.93	5.13	0.78	-38.56	-518.35	-4,011.99	3,956.90	3,951.22	5.68	696.830		
1,500.00	1,485.27	1,406.42	1,406.24	5.66	0.83	-39.16	-517.18	-4,012.76	3,934.23	3,928.08	6.15	640.125		
1,600.00	1,579.82	1,497.77	1,497.59	6.24	0.86	-39.76	-516.18	-4,013.16	3,908.80	3,902.17	6.63	589.892		
1,700.00	1,673.17	1,594.10	1,593.90	6.87	0.89	-40.46	-515.11	-4,013.57	3,880.87	3,873.74	7.13	543.985		
1,800.00	1,765.53	1,694.43	1,694.23	7.55	0.93	-40.97	-514.20	-4,013.84	3,850.99	3,843.32	7.67	502.317		
1,900.00	1,857.81	1,809.53	1,809.33	8.26	0.96	-41.41	-513.43	-4,013.64	3,820.75	3,812.55	8.20	465.697		
2,000.00	1,950.10	1,899.30	1,899.10	8.98	0.98	-41.77	-512.89	-4,013.25	3,790.43	3,781.68	8.76	432.886		
2,100.00	2,042.39	1,991.62	1,991.41	9.72	1.00	-42.14	-512.41	-4,012.84	3,760.27	3,750.95	9.32	403.383		
2,200.00	2,134.67	2,094.51	2,094.30	10.47	1.02	-42.57	-512.09	-4,012.21	3,730.14	3,720.25	9.90	376.870		
2,300.00	2,226.96	2,200.84	2,200.62	11.22	1.03	-43.02	-511.89	-4,011.15	3,699.86	3,689.38	10.49	352.829		
2,400.00	2,319.25	2,287.94	2,287.72	11.98	1.05	-43.39	-511.66	-4,010.18	3,669.63	3,658.55	11.09	330.952		
2,500.00	2,411.53	2,392.06	2,391.83	12.75	1.06	-43.85	-511.47	-4,008.93	3,639.51	3,627.81	11.70	311.113		
2,600.00	2,503.82	2,501.01	2,500.77	13.52	1.08	-44.34	-511.69	-4,007.05	3,609.17	3,596.85	12.32	292.980		
2,700.00	2,596.11	2,589.23	2,588.96	14.29	1.09	-44.75	-512.02	-4,005.32	3,578.85	3,565.89	12.95	276.301		
2,800.00	2,688.40	2,670.96	2,670.69	15.07	1.10	-45.14	-512.39	-4,003.84	3,548.88	3,535.28	13.60	260.994		
2,900.00	2,780.68	2,764.03	2,763.74	15.84	1.12	-45.59	-513.07	-4,002.28	3,519.29	3,505.04	14.25	246.968		
3,000.00	2,872.97	2,859.06	2,858.75	16.63	1.13	-46.06	-513.94	-4,000.49	3,489.76	3,474.85	14.91	234.033		
3,100.00	2,965.26	2,945.47	2,945.14	17.41	1.14	-46.49	-514.61	-3,998.90	3,460.47	3,444.88	15.58	222.055		
3,200.00	3,057.54	3,024.76	3,024.42	18.19	1.16	-46.89	-515.11	-3,997.68	3,431.64	3,415.37	16.27	210.981		
3,300.00	3,149.83	3,100.00	3,099.65	18.98	1.17	-47.27	-515.72	-3,996.86	3,403.46	3,386.50	16.96	200.716		
3,400.00	3,242.12	3,195.70	3,195.35	19.77	1.18	-47.77	-516.56	-3,995.97	3,375.68	3,358.03	17.65	191.243		
3,500.00	3,334.40	3,272.74	3,272.38	20.56	1.19	-48.17	-517.19	-3,995.38	3,348.26	3,329.91	18.36	182.386		
3,600.00	3,426.69	3,354.76	3,354.39	21.35	1.20	-48.61	-517.86	-3,995.11	3,321.47	3,302.40	19.07	174.163		
3,700.00	3,518.98	3,442.69	3,442.32	22.14	1.21	-49.08	-518.63	-3,994.99	3,295.11	3,275.32	19.79	166.506		
3,800.00	3,611.27	3,534.70	3,534.33	22.93	1.23	-49.58	-519.38	-3,994.92	3,269.06	3,248.54	20.51	159.356		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT BEEBE DRAW 1 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
3,900.00	3,703.55	3,623.98	3,623.61	23.72	1.24	-50.06	-519.76	-3,994.96	3,243.24	3,222.00	21.25	152.652		
4,000.00	3,795.84	3,703.00	3,702.63	24.52	1.25	-50.50	-520.26	-3,995.20	3,217.97	3,195.98	21.99	146.339		
4,100.00	3,888.13	3,792.08	3,791.70	25.31	1.26	-51.00	-521.17	-3,995.58	3,193.19	3,170.46	22.74	140.430		
4,200.00	3,980.41	3,883.96	3,883.58	26.11	1.28	-51.53	-522.34	-3,995.95	3,168.75	3,145.26	23.50	134.867		
4,300.00	4,072.70	3,977.14	3,976.75	26.90	1.29	-52.08	-523.58	-3,996.29	3,144.59	3,120.33	24.26	129.620		
4,400.00	4,164.99	4,060.97	4,060.57	27.70	1.31	-52.57	-524.57	-3,996.71	3,120.79	3,095.75	25.04	124.655		
4,500.00	4,257.27	4,142.81	4,142.40	28.49	1.32	-53.05	-525.33	-3,997.51	3,097.60	3,071.79	25.82	119.975		
4,600.00	4,349.56	4,227.20	4,226.79	29.29	1.33	-53.55	-526.01	-3,998.66	3,075.01	3,048.40	26.61	115.564		
4,700.00	4,441.85	4,316.66	4,316.22	30.08	1.35	-54.10	-527.04	-3,999.94	3,052.89	3,025.48	27.41	111.396		
4,800.00	4,534.14	4,413.52	4,413.07	30.88	1.37	-54.69	-528.31	-4,001.19	3,031.04	3,002.83	28.21	107.449		
4,900.00	4,626.42	4,505.65	4,505.19	31.68	1.38	-55.27	-529.32	-4,002.42	3,009.45	2,980.43	29.02	103.697		
5,000.00	4,718.71	4,584.23	4,583.75	32.48	1.40	-55.76	-530.20	-4,003.68	2,988.43	2,958.58	29.85	100.123		
5,100.00	4,811.00	4,688.50	4,687.99	33.27	1.42	-56.43	-531.66	-4,005.32	2,967.84	2,937.16	30.67	96.760		
5,200.00	4,903.28	4,791.76	4,791.24	34.07	1.44	-57.10	-532.97	-4,006.48	2,947.15	2,915.64	31.51	93.545		
5,300.00	4,995.57	4,894.58	4,894.05	34.87	1.46	-57.76	-533.59	-4,007.57	2,926.49	2,894.15	32.34	90.482		
5,400.00	5,087.86	4,985.29	4,984.76	35.67	1.48	-58.35	-533.76	-4,008.57	2,906.03	2,872.84	33.19	87.548		
5,500.00	5,180.14	5,079.08	5,078.54	36.47	1.50	-58.97	-533.98	-4,009.61	2,885.95	2,851.90	34.05	84.758		
5,600.00	5,272.43	5,181.44	5,180.90	37.27	1.52	-59.66	-534.38	-4,010.46	2,866.08	2,831.17	34.91	82.098		
5,700.00	5,364.72	5,267.82	5,267.27	38.06	1.54	-60.24	-534.56	-4,011.11	2,846.42	2,810.64	35.79	79.541		
5,800.00	5,457.00	5,361.97	5,361.42	38.86	1.56	-60.89	-534.84	-4,012.01	2,827.35	2,790.68	36.66	77.114		
5,900.00	5,549.29	5,455.07	5,454.52	39.66	1.58	-61.54	-535.19	-4,012.67	2,808.49	2,770.94	37.55	74.790		
6,000.00	5,641.58	5,547.32	5,546.76	40.46	1.60	-62.19	-535.65	-4,013.35	2,790.11	2,751.66	38.45	72.573		
6,100.00	5,733.87	5,643.76	5,643.20	41.26	1.62	-62.89	-536.34	-4,013.81	2,772.03	2,732.68	39.35	70.454		
6,200.00	5,826.15	5,737.13	5,736.56	42.06	1.64	-63.57	-536.90	-4,014.19	2,754.25	2,714.00	40.25	68.424		
6,300.00	5,918.44	5,825.53	5,824.96	42.86	1.66	-64.22	-537.36	-4,014.67	2,736.97	2,695.80	41.17	66.484		
6,400.00	6,010.73	5,915.71	5,915.14	43.66	1.68	-64.90	-538.10	-4,015.17	2,720.28	2,678.19	42.09	64.633		
6,500.00	6,103.01	6,022.59	6,022.02	44.46	1.71	-65.71	-538.72	-4,015.52	2,703.73	2,660.73	43.01	62.869		
6,600.00	6,195.30	6,117.51	6,116.94	45.26	1.73	-66.42	-538.79	-4,015.81	2,687.35	2,643.42	43.93	61.176		
6,700.00	6,287.59	6,205.97	6,205.39	46.06	1.74	-67.10	-538.84	-4,016.19	2,671.50	2,626.64	44.86	59.553		
6,800.00	6,379.87	6,321.53	6,320.96	46.86	1.74	-67.99	-538.58	-4,016.19	2,655.61	2,609.85	45.76	58.033		
6,900.00	6,472.15	6,409.78	6,409.20	47.66	1.75	-68.13	-538.10	-4,016.19	2,640.00	2,593.32	46.68	56.552		
7,000.00	6,560.74	6,514.46	6,513.88	48.62	1.75	-62.10	-537.39	-4,015.92	2,617.32	2,569.59	47.73	54.838		
7,100.00	6,640.76	6,596.33	6,595.74	49.84	1.75	-61.10	-536.77	-4,015.45	2,582.42	2,533.40	49.02	52.683		
7,200.00	6,709.76	6,663.77	6,663.19	51.31	1.75	-63.19	-536.19	-4,015.07	2,537.04	2,486.51	50.53	50.211		
7,300.00	6,765.65	6,717.75	6,717.16	52.99	1.76	-67.67	-535.64	-4,014.88	2,483.10	2,430.88	52.23	47.545		
7,400.00	6,806.74	6,756.60	6,756.01	54.83	1.76	-74.10	-535.23	-4,014.79	2,422.69	2,368.61	54.08	44.797		
7,500.00	6,831.78	6,780.33	6,779.74	56.77	1.76	-82.03	-534.98	-4,014.76	2,357.96	2,301.92	56.04	42.075		
7,600.00	6,840.00	6,788.11	6,787.52	58.74	1.76	-90.62	-534.90	-4,014.76	2,291.12	2,233.07	58.05	39.468		
7,700.00	6,840.00	6,788.05	6,787.46	60.72	1.76	-90.62	-534.91	-4,014.76	2,225.22	2,165.10	60.12	37.013		
7,800.00	6,840.00	6,787.99	6,787.39	62.76	1.76	-90.62	-534.91	-4,014.76	2,161.93	2,099.63	62.30	34.702		
7,900.00	6,840.00	6,787.93	6,787.33	64.85	1.76	-90.62	-534.91	-4,014.76	2,101.50	2,036.91	64.59	32.538		
8,000.00	6,840.00	6,787.86	6,787.27	66.98	1.76	-90.62	-534.91	-4,014.76	2,044.17	1,977.21	66.97	30.526		
8,100.00	6,840.00	6,787.80	6,787.21	69.15	1.76	-90.61	-534.91	-4,014.76	1,990.23	1,920.80	69.43	28.666		
8,200.00	6,840.00	6,787.74	6,787.14	71.35	1.76	-90.61	-534.91	-4,014.76	1,939.94	1,867.98	71.95	26.962		
8,300.00	6,840.00	6,787.67	6,787.08	73.59	1.76	-90.61	-534.91	-4,014.76	1,893.60	1,819.08	74.52	25.411		
8,400.00	6,840.00	6,787.61	6,787.01	75.87	1.76	-90.61	-534.91	-4,014.76	1,851.50	1,774.40	77.10	24.015		
8,500.00	6,840.00	6,787.54	6,786.95	78.17	1.76	-90.61	-534.91	-4,014.76	1,813.95	1,734.29	79.66	22.772		
8,600.00	6,840.00	6,787.48	6,786.88	80.50	1.76	-90.60	-534.91	-4,014.76	1,781.22	1,699.06	82.16	21.679		
8,700.00	6,840.00	6,787.41	6,786.82	82.85	1.76	-90.60	-534.91	-4,014.76	1,753.60	1,669.02	84.58	20.734		
8,800.00	6,840.00	6,787.35	6,786.75	85.22	1.76	-90.60	-534.91	-4,014.76	1,731.32	1,644.46	86.86	19.933		
8,900.00	6,840.00	6,787.28	6,786.69	87.62	1.76	-90.60	-534.91	-4,014.76	1,714.59	1,625.62	88.97	19.272		
9,000.00	6,840.00	6,787.21	6,786.62	90.03	1.76	-90.59	-534.91	-4,014.76	1,703.57	1,612.71	90.87	18.748		

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT BEEBE DRAW 1 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
9,100.00	6,840.00	6,787.15	6,786.55	92.46	1.76	-90.59	-534.91	-4,014.76	1,698.39	1,605.86	92.53	18.355		
9,138.24	6,840.00	6,787.12	6,786.53	93.39	1.76	-90.59	-534.91	-4,014.76	1,697.95	1,604.86	93.10	18.239	CC, ES	
9,200.00	6,840.00	6,787.08	6,786.49	94.91	1.76	-90.59	-534.92	-4,014.76	1,699.08	1,605.15	93.93	18.090		
9,300.00	6,840.00	6,787.01	6,786.42	97.37	1.76	-90.59	-534.92	-4,014.76	1,705.64	1,610.60	95.04	17.946		
9,400.00	6,840.00	6,786.94	6,786.35	99.84	1.76	-90.59	-534.92	-4,014.76	1,718.01	1,622.13	95.88	17.919	SF	
9,500.00	6,840.00	6,786.88	6,786.28	102.33	1.76	-90.58	-534.92	-4,014.76	1,736.06	1,639.63	96.43	18.004		
9,600.00	6,840.00	6,786.81	6,786.21	104.83	1.76	-90.58	-534.92	-4,014.76	1,759.62	1,662.91	96.71	18.195		
9,700.00	6,840.00	6,786.74	6,786.14	107.34	1.76	-90.58	-534.92	-4,014.76	1,788.47	1,691.73	96.73	18.488		
9,800.00	6,840.00	6,786.67	6,786.08	109.86	1.76	-90.58	-534.92	-4,014.76	1,822.35	1,725.82	96.53	18.878		
9,900.00	6,840.00	6,786.60	6,786.01	112.39	1.76	-90.57	-534.92	-4,014.76	1,861.00	1,764.88	96.12	19.360		
10,000.00	6,840.00	6,786.53	6,785.93	114.92	1.76	-90.57	-534.92	-4,014.76	1,904.12	1,808.58	95.54	19.929		
10,100.00	6,840.00	6,786.46	6,785.86	117.47	1.76	-90.57	-534.92	-4,014.76	1,951.42	1,856.60	94.82	20.581		
10,200.00	6,840.00	6,786.39	6,785.79	120.03	1.76	-90.57	-534.92	-4,014.76	2,002.59	1,908.62	93.97	21.311		
10,300.00	6,840.00	6,786.31	6,785.72	122.59	1.76	-90.56	-534.92	-4,014.76	2,057.36	1,964.33	93.03	22.115		
10,400.00	6,840.00	6,786.24	6,785.65	125.16	1.76	-90.56	-534.92	-4,014.76	2,115.44	2,023.42	92.02	22.989		
10,500.00	6,840.00	6,786.17	6,785.58	127.73	1.76	-90.56	-534.92	-4,014.76	2,176.56	2,085.60	90.96	23.929		
10,600.00	6,840.00	6,786.10	6,785.50	130.31	1.76	-90.56	-534.93	-4,014.76	2,240.49	2,150.62	89.87	24.931		
10,700.00	6,840.00	6,786.02	6,785.43	132.90	1.76	-90.55	-534.93	-4,014.76	2,306.97	2,218.22	88.76	25.992		
10,800.00	6,840.00	6,785.95	6,785.36	135.49	1.76	-90.55	-534.93	-4,014.76	2,375.81	2,288.17	87.64	27.108		
10,900.00	6,840.00	6,785.88	6,785.28	138.09	1.76	-90.55	-534.93	-4,014.76	2,446.80	2,360.27	86.53	28.276		
11,000.00	6,840.00	6,785.80	6,785.21	140.69	1.76	-90.55	-534.93	-4,014.76	2,519.76	2,434.33	85.43	29.494		
11,100.00	6,840.00	6,785.73	6,785.13	143.29	1.76	-90.54	-534.93	-4,014.76	2,594.52	2,510.17	84.35	30.758		
11,200.00	6,840.00	6,785.65	6,785.06	145.90	1.76	-90.54	-534.93	-4,014.76	2,670.93	2,587.64	83.30	32.066		
11,300.00	6,840.00	6,785.57	6,784.98	148.52	1.76	-90.54	-534.93	-4,014.76	2,748.86	2,666.60	82.27	33.415		
11,400.00	6,840.00	6,785.50	6,784.90	151.14	1.76	-90.54	-534.93	-4,014.76	2,828.18	2,746.91	81.26	34.802		
11,500.00	6,840.00	6,785.42	6,784.83	153.76	1.76	-90.53	-534.93	-4,014.76	2,908.77	2,828.48	80.29	36.226		
11,600.00	6,840.00	6,785.34	6,784.75	156.38	1.76	-90.53	-534.93	-4,014.76	2,990.53	2,911.18	79.36	37.684		
11,700.00	6,840.00	6,785.26	6,784.67	159.01	1.76	-90.53	-534.93	-4,014.76	3,073.38	2,994.92	78.45	39.175		
11,800.00	6,840.00	6,785.19	6,784.59	161.64	1.76	-90.53	-534.93	-4,014.76	3,157.21	3,079.63	77.58	40.696		
11,900.00	6,840.00	6,785.11	6,784.51	164.28	1.76	-90.52	-534.94	-4,014.76	3,241.97	3,165.22	76.74	42.245		
12,000.00	6,840.00	6,785.03	6,784.43	166.91	1.76	-90.52	-534.94	-4,014.76	3,327.57	3,251.63	75.94	43.821		
12,100.00	6,840.00	6,784.95	6,784.35	169.55	1.76	-90.52	-534.94	-4,014.76	3,413.95	3,338.79	75.16	45.422		
12,200.00	6,840.00	6,784.87	6,784.27	172.20	1.76	-90.52	-534.94	-4,014.76	3,501.06	3,426.64	74.42	47.047		
12,300.00	6,840.00	6,784.79	6,784.19	174.84	1.76	-90.51	-534.94	-4,014.76	3,588.84	3,515.14	73.70	48.694		
12,400.00	6,840.00	6,784.71	6,784.11	177.49	1.76	-90.51	-534.94	-4,014.76	3,677.24	3,604.22	73.02	50.362		
12,500.00	6,840.00	6,784.62	6,784.03	180.14	1.76	-90.51	-534.94	-4,014.76	3,766.23	3,693.87	72.36	52.049		
12,600.00	6,840.00	6,784.54	6,783.95	182.79	1.76	-90.50	-534.94	-4,014.76	3,855.75	3,784.02	71.73	53.755		
12,700.00	6,840.00	6,784.46	6,783.86	185.44	1.76	-90.50	-534.94	-4,014.76	3,945.78	3,874.65	71.12	55.478		
12,800.00	6,840.00	6,784.37	6,783.78	188.10	1.76	-90.50	-534.94	-4,014.76	4,036.27	3,965.73	70.54	57.218		
12,900.00	6,840.00	6,784.29	6,783.70	190.75	1.76	-90.50	-534.94	-4,014.76	4,127.21	4,057.22	69.99	58.972		
13,000.00	6,840.00	6,784.21	6,783.61	193.41	1.76	-90.49	-534.94	-4,014.76	4,218.56	4,149.10	69.45	60.740		
13,100.00	6,840.00	6,784.12	6,783.53	196.07	1.76	-90.49	-534.95	-4,014.76	4,310.29	4,241.34	68.94	62.522		
13,200.00	6,840.00	6,784.03	6,783.44	198.74	1.76	-90.49	-534.95	-4,014.76	4,402.38	4,333.93	68.45	64.316		
13,300.00	6,840.00	6,783.95	6,783.36	201.40	1.76	-90.48	-534.95	-4,014.76	4,494.80	4,426.83	67.98	66.121		
13,400.00	6,840.00	6,783.86	6,783.27	204.06	1.76	-90.48	-534.95	-4,014.76	4,587.55	4,520.02	67.53	67.937		
13,500.00	6,840.00	6,783.77	6,783.18	206.73	1.76	-90.48	-534.95	-4,014.76	4,680.59	4,613.50	67.09	69.763		
13,600.00	6,840.00	6,783.69	6,783.09	209.40	1.76	-90.48	-534.95	-4,014.76	4,773.92	4,707.24	66.68	71.599		
13,700.00	6,840.00	6,783.60	6,783.01	212.07	1.76	-90.47	-534.95	-4,014.76	4,867.51	4,801.23	66.28	73.443		
13,800.00	6,840.00	6,783.51	6,782.92	214.74	1.76	-90.47	-534.95	-4,014.76	4,961.35	4,895.46	65.89	75.295		
13,900.00	6,840.00	6,783.42	6,782.83	217.41	1.76	-90.47	-534.95	-4,014.76	5,055.43	4,989.91	65.52	77.154		
14,000.00	6,840.00	6,783.33	6,782.74	220.08	1.76	-90.46	-534.95	-4,014.76	5,149.73	5,084.56	65.17	79.020		
14,100.00	6,840.00	6,783.24	6,782.65	222.76	1.76	-90.46	-534.95	-4,014.76	5,244.24	5,179.41	64.83	80.892		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT BEEBE DRAW 1 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
14,200.00	6,840.00	6,783.15	6,782.55	225.43	1.76	-90.46	-534.96	-4,014.76	5,338.95	5,274.45	64.50	82.770		
14,300.00	6,840.00	6,783.05	6,782.46	228.11	1.76	-90.45	-534.96	-4,014.76	5,433.85	5,369.66	64.19	84.653		
14,400.00	6,840.00	6,782.96	6,782.37	230.79	1.76	-90.45	-534.96	-4,014.76	5,528.93	5,465.05	63.89	86.541		
14,500.00	6,840.00	6,782.87	6,782.28	233.47	1.76	-90.45	-534.96	-4,014.76	5,624.19	5,560.59	63.60	88.434		
14,600.00	6,840.00	6,782.77	6,782.18	236.15	1.76	-90.44	-534.96	-4,014.76	5,719.60	5,656.28	63.32	90.330		
14,700.00	6,840.00	6,782.68	6,782.09	238.83	1.76	-90.44	-534.96	-4,014.76	5,815.17	5,752.12	63.05	92.229		
14,800.00	6,840.00	6,782.58	6,781.99	241.51	1.76	-90.44	-534.96	-4,014.76	5,910.88	5,848.09	62.79	94.132		
14,900.00	6,840.00	6,782.49	6,781.90	244.19	1.76	-90.44	-534.96	-4,014.76	6,006.74	5,944.19	62.55	96.037		
15,000.00	6,840.00	6,782.39	6,781.80	246.87	1.76	-90.43	-534.96	-4,014.76	6,102.72	6,040.41	62.31	97.944		
15,100.00	6,840.00	6,782.30	6,781.70	249.56	1.76	-90.43	-534.96	-4,014.76	6,198.84	6,136.76	62.08	99.854		
15,200.00	6,840.00	6,782.20	6,781.60	252.24	1.76	-90.43	-534.97	-4,014.76	6,295.07	6,233.21	61.86	101.765		
15,300.00	6,840.00	6,782.10	6,781.51	254.93	1.76	-90.42	-534.97	-4,014.76	6,391.42	6,329.77	61.65	103.677		
15,400.00	6,840.00	6,782.00	6,781.41	257.61	1.76	-90.42	-534.97	-4,014.76	6,487.88	6,426.44	61.44	105.591		
15,500.00	6,840.00	6,781.90	6,781.31	260.30	1.76	-90.42	-534.97	-4,014.76	6,584.45	6,523.20	61.25	107.505		
15,600.00	6,840.00	6,781.80	6,781.21	262.99	1.76	-90.41	-534.97	-4,014.76	6,681.12	6,620.06	61.06	109.420		
15,700.00	6,840.00	6,781.70	6,781.11	265.68	1.76	-90.41	-534.97	-4,014.76	6,777.88	6,717.00	60.88	111.335		
15,800.00	6,840.00	6,781.60	6,781.00	268.36	1.76	-90.41	-534.97	-4,014.76	6,874.74	6,814.03	60.70	113.249		
15,900.00	6,840.00	6,781.49	6,780.90	271.05	1.76	-90.40	-534.97	-4,014.76	6,971.68	6,911.15	60.54	115.164		
16,000.00	6,840.00	6,781.39	6,780.80	273.74	1.76	-90.40	-534.97	-4,014.76	7,068.71	7,008.34	60.38	117.078		
16,100.00	6,840.00	6,781.29	6,780.69	276.43	1.76	-90.39	-534.97	-4,014.76	7,165.83	7,105.61	60.22	118.991		
16,200.00	6,840.00	6,781.18	6,780.59	279.13	1.76	-90.39	-534.98	-4,014.76	7,263.02	7,202.94	60.07	120.903		
16,300.00	6,840.00	6,781.07	6,780.48	281.82	1.76	-90.39	-534.98	-4,014.76	7,360.28	7,300.35	59.93	122.814		
16,400.00	6,840.00	6,780.97	6,780.38	284.51	1.76	-90.38	-534.98	-4,014.76	7,457.62	7,397.83	59.79	124.724		
16,500.00	6,840.00	6,780.86	6,780.27	287.20	1.76	-90.38	-534.98	-4,014.76	7,555.03	7,495.37	59.66	126.632		
16,600.00	6,840.00	6,780.75	6,780.16	289.90	1.76	-90.38	-534.98	-4,014.76	7,652.50	7,592.97	59.54	128.538		
16,700.00	6,840.00	6,780.64	6,780.05	292.59	1.76	-90.37	-534.98	-4,014.76	7,750.04	7,690.63	59.41	130.442		
16,800.00	6,840.00	6,780.53	6,779.94	295.28	1.76	-90.37	-534.98	-4,014.76	7,847.64	7,788.35	59.30	132.344		
16,900.00	6,840.00	6,780.42	6,779.83	297.98	1.76	-90.37	-534.98	-4,014.76	7,945.31	7,886.12	59.19	134.244		
17,000.00	6,840.00	6,780.31	6,779.72	300.67	1.76	-90.36	-534.98	-4,014.76	8,043.02	7,983.95	59.08	136.141		
17,100.00	6,840.00	6,780.20	6,779.61	303.37	1.76	-90.36	-534.99	-4,014.76	8,140.80	8,081.82	58.98	138.036		
17,200.00	6,840.00	6,780.09	6,779.50	306.07	1.76	-90.35	-534.99	-4,014.76	8,238.62	8,179.75	58.88	139.928		
17,300.00	6,840.00	6,779.97	6,779.38	308.76	1.76	-90.35	-534.99	-4,014.77	8,336.50	8,277.72	58.78	141.817		
17,400.00	6,840.00	6,779.86	6,779.27	311.46	1.76	-90.35	-534.99	-4,014.77	8,434.43	8,375.74	58.69	143.704		
17,500.00	6,840.00	6,779.74	6,779.15	314.16	1.76	-90.34	-534.99	-4,014.77	8,532.41	8,473.80	58.61	145.587		
17,600.00	6,840.00	6,779.63	6,779.04	316.85	1.76	-90.34	-534.99	-4,014.77	8,630.43	8,571.91	58.52	147.466		
17,700.00	6,840.00	6,779.51	6,778.92	319.55	1.76	-90.33	-534.99	-4,014.77	8,728.50	8,670.05	58.45	149.343		
17,800.00	6,840.00	6,779.39	6,778.80	322.25	1.76	-90.33	-534.99	-4,014.77	8,826.61	8,768.24	58.37	151.215		
17,900.00	6,840.00	6,779.27	6,778.68	324.95	1.76	-90.33	-535.00	-4,014.77	8,924.76	8,866.46	58.30	153.085		
18,000.00	6,840.00	6,779.15	6,778.56	327.65	1.76	-90.32	-535.00	-4,014.77	9,022.96	8,964.72	58.23	154.950		
18,100.00	6,840.00	6,779.03	6,778.44	330.35	1.76	-90.32	-535.00	-4,014.77	9,121.19	9,063.02	58.17	156.812		
18,200.00	6,840.00	6,778.91	6,778.32	333.05	1.76	-90.31	-535.00	-4,014.77	9,219.46	9,161.35	58.10	158.669		
18,300.00	6,840.00	6,778.79	6,778.20	335.75	1.76	-90.31	-535.00	-4,014.77	9,317.77	9,259.72	58.05	160.523		
18,400.00	6,840.00	6,778.67	6,778.07	338.45	1.76	-90.31	-535.00	-4,014.77	9,416.11	9,358.12	57.99	162.372		
18,500.00	6,840.00	6,778.54	6,777.95	341.15	1.76	-90.30	-535.00	-4,014.77	9,514.49	9,456.55	57.94	164.218		
18,600.00	6,840.00	6,778.42	6,777.82	343.85	1.76	-90.30	-535.00	-4,014.77	9,612.90	9,555.01	57.89	166.058		
18,700.00	6,840.00	6,778.29	6,777.70	346.55	1.76	-90.29	-535.01	-4,014.77	9,711.34	9,653.50	57.84	167.895		
18,800.00	6,840.00	6,778.16	6,777.57	349.25	1.76	-90.29	-535.01	-4,014.77	9,809.82	9,752.02	57.80	169.727		
18,900.00	6,840.00	6,778.03	6,777.44	351.96	1.76	-90.28	-535.01	-4,014.77	9,908.32	9,850.57	57.76	171.554		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT BEEBE DRAW 2 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-96.19	-324.42	-2,991.54	3,009.85					
100.00	100.00	27.59	27.59	0.13	0.03	-96.19	-324.43	-2,991.56	3,009.10	3,008.94	0.16	N/A		
200.00	200.00	115.33	115.33	0.49	0.13	-96.19	-324.60	-2,991.87	3,009.47	3,008.86	0.62	4,864.036		
300.00	300.00	210.46	210.46	0.85	0.24	-96.19	-324.72	-2,992.46	3,010.10	3,009.01	1.09	2,749.651		
400.00	400.00	301.12	301.11	1.21	0.32	-96.19	-324.89	-2,993.23	3,010.97	3,009.44	1.53	1,967.285		
500.00	500.00	402.22	402.20	1.57	0.39	-96.20	-325.40	-2,994.21	3,011.98	3,010.03	1.96	1,538.228		
600.00	600.00	514.28	514.26	1.93	0.46	-96.21	-326.12	-2,995.02	3,012.77	3,010.39	2.38	1,263.835		
700.00	699.98	622.48	622.46	2.28	0.52	-35.47	-326.47	-2,995.46	3,011.80	3,009.00	2.79	1,077.850		
800.00	799.84	727.65	727.63	2.64	0.56	-35.58	-326.49	-2,995.71	3,007.77	3,004.58	3.19	942.147		
900.00	899.45	834.26	834.24	3.00	0.59	-35.76	-326.27	-2,995.76	3,000.70	2,997.12	3.58	837.554		
1,000.00	998.70	936.49	936.46	3.38	0.62	-36.01	-325.65	-2,995.64	2,990.62	2,986.64	3.98	751.532		
1,100.00	1,097.47	1,031.57	1,031.54	3.77	0.66	-36.31	-324.64	-2,995.63	2,977.80	2,973.42	4.38	679.776		
1,200.00	1,195.62	1,125.52	1,125.49	4.19	0.69	-36.68	-323.41	-2,995.78	2,962.37	2,957.57	4.79	618.357		
1,300.00	1,293.06	1,217.14	1,217.10	4.64	0.72	-37.12	-322.09	-2,996.08	2,944.36	2,939.15	5.21	564.839		
1,400.00	1,389.64	1,301.72	1,301.67	5.13	0.75	-37.61	-320.85	-2,996.64	2,924.00	2,918.35	5.65	517.655		
1,500.00	1,485.27	1,389.58	1,389.51	5.66	0.79	-38.19	-319.71	-2,997.52	2,901.36	2,895.26	6.11	475.143		
1,600.00	1,579.82	1,481.95	1,481.87	6.24	0.82	-38.88	-318.84	-2,998.58	2,876.35	2,869.76	6.59	436.490		
1,700.00	1,673.17	1,580.18	1,580.09	6.87	0.86	-39.69	-318.30	-2,999.63	2,848.83	2,841.73	7.10	401.070		
1,800.00	1,765.53	1,682.14	1,682.05	7.55	0.90	-40.34	-318.12	-3,000.41	2,819.27	2,811.62	7.64	368.800		
1,900.00	1,857.81	1,784.94	1,784.85	8.26	0.93	-40.89	-317.96	-3,000.81	2,789.43	2,781.24	8.19	340.540		
2,000.00	1,950.10	1,873.58	1,873.49	8.98	0.95	-41.36	-317.43	-3,001.09	2,759.65	2,750.89	8.75	315.217		
2,100.00	2,042.39	1,958.02	1,957.92	9.72	0.98	-41.82	-316.75	-3,001.59	2,730.30	2,720.96	9.34	292.469		
2,200.00	2,134.67	2,040.05	2,039.95	10.47	1.01	-42.27	-316.21	-3,002.34	2,701.47	2,691.54	9.93	271.990		
2,300.00	2,226.96	2,122.72	2,122.61	11.22	1.04	-42.74	-315.88	-3,003.43	2,673.26	2,662.71	10.54	253.517		
2,400.00	2,319.25	2,212.90	2,212.78	11.98	1.07	-43.26	-315.93	-3,004.73	2,645.48	2,634.31	11.17	236.800		
2,500.00	2,411.53	2,316.47	2,316.34	12.75	1.10	-43.89	-316.38	-3,006.04	2,617.87	2,606.06	11.81	221.696		
2,600.00	2,503.82	2,458.84	2,458.70	13.52	1.10	-44.77	-316.57	-3,006.10	2,589.33	2,576.91	12.42	208.496		
2,700.00	2,596.11	2,591.92	2,591.76	14.29	1.11	-45.63	-316.42	-3,003.79	2,559.40	2,546.37	13.04	196.316		
2,800.00	2,688.40	2,689.11	2,688.91	15.07	1.12	-46.30	-317.11	-3,000.98	2,528.92	2,515.24	13.69	184.757		
2,900.00	2,780.68	2,777.98	2,777.74	15.84	1.12	-46.91	-317.34	-2,998.47	2,498.70	2,484.35	14.35	174.073		
3,000.00	2,872.97	2,858.75	2,858.49	16.63	1.13	-47.48	-317.41	-2,996.42	2,469.00	2,453.97	15.04	164.194		
3,100.00	2,965.26	2,938.92	2,938.64	17.41	1.14	-48.04	-317.28	-2,994.86	2,440.07	2,424.34	15.73	155.100		
3,200.00	3,057.54	3,022.07	3,021.78	18.19	1.15	-48.64	-317.14	-2,993.60	2,411.84	2,395.40	16.44	146.723		
3,300.00	3,149.83	3,108.22	3,107.93	18.98	1.16	-49.27	-317.12	-2,992.50	2,384.18	2,367.02	17.15	138.981		
3,400.00	3,242.12	3,191.78	3,191.48	19.77	1.16	-49.90	-317.52	-2,991.57	2,357.14	2,339.25	17.89	131.789		
3,500.00	3,334.40	3,275.43	3,275.12	20.56	1.17	-50.56	-318.71	-2,990.68	2,330.78	2,312.15	18.63	125.086		
3,600.00	3,426.69	3,383.84	3,383.49	21.35	1.18	-51.45	-320.84	-2,989.25	2,304.80	2,285.41	19.38	118.913		
3,700.00	3,518.98	3,476.62	3,476.26	22.14	1.19	-52.21	-321.51	-2,987.85	2,278.65	2,258.50	20.14	113.116		
3,800.00	3,611.27	3,560.15	3,559.79	22.93	1.20	-52.87	-321.18	-2,987.12	2,253.08	2,232.16	20.92	107.706		
3,900.00	3,703.55	3,642.26	3,641.90	23.72	1.22	-53.52	-320.40	-2,986.99	2,228.31	2,206.60	21.71	102.662		
4,000.00	3,795.84	3,723.91	3,723.54	24.52	1.24	-54.18	-319.56	-2,987.28	2,204.35	2,181.84	22.50	97.951		
4,100.00	3,888.13	3,803.55	3,803.17	25.31	1.25	-54.82	-318.89	-2,987.98	2,181.29	2,157.97	23.32	93.552		
4,200.00	3,980.41	3,879.03	3,878.65	26.11	1.27	-55.45	-318.68	-2,989.04	2,159.29	2,135.15	24.14	89.442		
4,300.00	4,072.70	3,955.18	3,954.78	26.90	1.28	-56.11	-319.13	-2,990.47	2,138.45	2,113.47	24.98	85.606		
4,400.00	4,164.99	4,032.89	4,032.46	27.70	1.30	-56.80	-320.31	-2,992.24	2,118.77	2,092.94	25.83	82.026		
4,500.00	4,257.27	4,114.01	4,113.53	28.49	1.31	-57.55	-322.16	-2,994.36	2,100.18	2,073.49	26.69	78.684		
4,600.00	4,349.56	4,203.85	4,203.30	29.29	1.33	-58.40	-324.74	-2,996.77	2,082.41	2,054.85	27.56	75.556		
4,700.00	4,441.85	4,320.98	4,320.37	30.08	1.35	-59.50	-327.09	-2,999.67	2,064.62	2,036.19	28.43	72.622		
4,800.00	4,534.14	4,423.91	4,423.27	30.88	1.38	-60.45	-327.41	-3,002.22	2,046.58	2,017.28	29.30	69.841		
4,900.00	4,626.42	4,519.30	4,518.62	31.68	1.40	-61.32	-326.85	-3,004.75	2,028.77	1,998.58	30.19	67.209		
5,000.00	4,718.71	4,606.97	4,606.25	32.48	1.42	-62.12	-326.07	-3,007.30	2,011.51	1,980.43	31.08	64.722		
5,100.00	4,811.00	4,675.25	4,674.49	33.27	1.44	-62.75	-325.83	-3,009.71	1,995.50	1,963.51	31.99	62.381		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT BEEBE DRAW 2 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,903.28	4,765.17	4,764.33	34.07	1.46	-63.61	-326.25	-3,013.41	1,980.87	1,947.97	32.90	60.212		
5,300.00	4,995.57	4,877.68	4,876.77	34.87	1.49	-64.70	-326.51	-3,017.51	1,966.30	1,932.49	33.81	58.162		
5,400.00	5,087.86	4,965.54	4,964.57	35.67	1.52	-65.55	-326.07	-3,020.55	1,951.73	1,917.00	34.73	56.199		
5,500.00	5,180.14	5,049.48	5,048.44	36.47	1.54	-66.36	-325.70	-3,024.01	1,938.23	1,902.57	35.66	54.360		
5,600.00	5,272.43	5,166.81	5,165.68	37.27	1.57	-67.53	-325.55	-3,028.54	1,925.34	1,888.76	36.58	52.637		
5,700.00	5,364.72	5,323.04	5,321.90	38.06	1.59	-69.18	-324.83	-3,029.62	1,910.36	1,872.89	37.47	50.985		
5,800.00	5,457.00	5,446.00	5,444.82	38.86	1.60	-70.50	-322.23	-3,028.33	1,893.86	1,855.48	38.38	49.347		
5,900.00	5,549.29	5,545.93	5,544.64	39.66	1.62	-71.53	-317.61	-3,027.74	1,876.81	1,837.51	39.30	47.755		
6,000.00	5,641.58	5,618.23	5,616.86	40.46	1.63	-72.29	-314.35	-3,027.61	1,860.76	1,820.51	40.26	46.224		
6,100.00	5,733.87	5,671.00	5,669.63	41.26	1.63	-72.87	-313.35	-3,027.59	1,847.01	1,805.79	41.23	44.802		
6,200.00	5,826.15	5,734.76	5,733.38	42.06	1.63	-73.62	-314.06	-3,027.65	1,835.84	1,793.64	42.19	43.510		
6,300.00	5,918.44	5,813.92	5,812.51	42.86	1.64	-74.58	-315.86	-3,027.83	1,826.34	1,783.18	43.16	42.317		
6,400.00	6,010.73	5,899.45	5,898.01	43.66	1.65	-75.63	-318.43	-3,027.98	1,818.10	1,773.98	44.12	41.207		
6,500.00	6,103.01	5,997.38	5,995.88	44.46	1.66	-76.86	-321.79	-3,027.74	1,810.71	1,765.63	45.08	40.165		
6,600.00	6,195.30	6,107.22	6,105.66	45.26	1.66	-78.27	-325.18	-3,026.77	1,803.58	1,757.54	46.04	39.176		
6,700.00	6,287.59	6,208.49	6,206.90	46.06	1.67	-79.56	-327.50	-3,025.59	1,796.62	1,749.64	46.98	38.238		
6,800.00	6,379.87	6,307.70	6,306.09	46.86	1.68	-80.81	-329.01	-3,024.58	1,790.09	1,742.17	47.92	37.355		
6,900.00	6,472.15	6,400.57	6,398.95	47.66	1.68	-81.41	-329.84	-3,024.03	1,784.20	1,735.35	48.85	36.526		
7,000.00	6,560.74	6,485.53	6,483.92	48.62	1.69	-75.06	-330.39	-3,023.86	1,773.39	1,723.47	49.92	35.526		
7,100.00	6,640.76	6,558.28	6,556.66	49.84	1.70	-73.55	-330.96	-3,023.93	1,753.98	1,702.73	51.25	34.224		
7,200.00	6,709.76	6,620.23	6,618.61	51.31	1.71	-74.69	-331.65	-3,024.14	1,727.65	1,674.83	52.82	32.709		
7,300.00	6,765.65	6,669.86	6,668.23	52.99	1.71	-77.39	-332.47	-3,024.25	1,696.24	1,641.66	54.58	31.079		
7,400.00	6,806.74	6,706.15	6,704.51	54.83	1.72	-80.96	-333.26	-3,024.24	1,661.68	1,605.21	56.47	29.426		
7,500.00	6,831.78	6,728.38	6,726.73	56.77	1.72	-84.85	-333.81	-3,024.20	1,625.90	1,567.48	58.41	27.834		
7,600.00	6,840.00	6,735.42	6,733.77	58.74	1.72	-88.53	-334.00	-3,024.18	1,590.61	1,530.29	60.32	26.371		
7,700.00	6,840.00	6,735.13	6,733.49	60.72	1.72	-88.52	-333.99	-3,024.18	1,558.95	1,496.80	62.15	25.085		
7,800.00	6,840.00	6,734.85	6,733.20	62.76	1.72	-88.51	-333.98	-3,024.18	1,533.17	1,469.26	63.91	23.990		
7,900.00	6,840.00	6,734.56	6,732.92	64.85	1.72	-88.50	-333.97	-3,024.18	1,513.57	1,448.01	65.56	23.088		
8,000.00	6,840.00	6,734.29	6,732.64	66.98	1.72	-88.49	-333.97	-3,024.18	1,500.39	1,433.33	67.06	22.374		
8,100.00	6,840.00	6,734.01	6,732.36	69.15	1.72	-88.48	-333.96	-3,024.18	1,493.81	1,425.43	68.38	21.847		
8,148.57	6,840.00	6,733.88	6,732.23	70.22	1.72	-88.47	-333.95	-3,024.18	1,493.02	1,424.07	68.95	21.655 CC, ES		
8,200.00	6,840.00	6,733.74	6,732.09	71.35	1.72	-88.47	-333.95	-3,024.18	1,493.90	1,424.42	69.48	21.500		
8,300.00	6,840.00	6,733.47	6,731.82	73.59	1.72	-88.46	-333.94	-3,024.18	1,500.68	1,430.31	70.36	21.328		
8,400.00	6,840.00	6,733.20	6,731.56	75.87	1.72	-88.45	-333.94	-3,024.18	1,514.04	1,443.04	71.00	21.323 SF		
8,500.00	6,840.00	6,732.94	6,731.30	78.17	1.72	-88.44	-333.93	-3,024.19	1,533.82	1,462.41	71.41	21.478		
8,600.00	6,840.00	6,732.68	6,731.04	80.50	1.72	-88.43	-333.92	-3,024.19	1,559.77	1,488.18	71.60	21.786		
8,700.00	6,840.00	6,732.43	6,730.78	82.85	1.72	-88.42	-333.92	-3,024.19	1,591.59	1,520.02	71.58	22.237		
8,800.00	6,840.00	6,732.17	6,730.53	85.22	1.72	-88.41	-333.91	-3,024.19	1,628.94	1,557.57	71.37	22.823		
8,900.00	6,840.00	6,731.92	6,730.27	87.62	1.72	-88.40	-333.90	-3,024.19	1,671.45	1,600.43	71.02	23.535		
9,000.00	6,840.00	6,731.67	6,730.03	90.03	1.72	-88.39	-333.90	-3,024.19	1,718.73	1,648.19	70.54	24.366		
9,100.00	6,840.00	6,731.43	6,729.78	92.46	1.72	-88.38	-333.89	-3,024.19	1,770.40	1,700.44	69.95	25.308		
9,200.00	6,840.00	6,731.18	6,729.54	94.91	1.72	-88.37	-333.88	-3,024.19	1,826.09	1,756.79	69.30	26.352		
9,300.00	6,840.00	6,730.94	6,729.30	97.37	1.72	-88.36	-333.88	-3,024.19	1,885.44	1,816.86	68.58	27.492		
9,400.00	6,840.00	6,730.71	6,729.06	99.84	1.72	-88.35	-333.87	-3,024.19	1,948.12	1,880.29	67.83	28.720		
9,500.00	6,840.00	6,730.47	6,728.83	102.33	1.72	-88.34	-333.86	-3,024.19	2,013.81	1,946.75	67.06	30.030		
9,600.00	6,840.00	6,730.24	6,728.59	104.83	1.72	-88.33	-333.86	-3,024.19	2,082.24	2,015.96	66.28	31.415		
9,700.00	6,840.00	6,730.01	6,728.37	107.34	1.72	-88.33	-333.85	-3,024.19	2,153.14	2,087.64	65.50	32.870		
9,800.00	6,840.00	6,729.78	6,728.14	109.86	1.72	-88.32	-333.85	-3,024.19	2,226.27	2,161.54	64.74	34.390		
9,900.00	6,840.00	6,729.56	6,727.91	112.39	1.72	-88.31	-333.84	-3,024.19	2,301.43	2,237.44	63.98	35.969		
10,000.00	6,840.00	6,729.34	6,727.69	114.92	1.72	-88.30	-333.83	-3,024.20	2,378.42	2,315.16	63.25	37.602		
10,100.00	6,840.00	6,729.12	6,727.47	117.47	1.72	-88.29	-333.83	-3,024.20	2,457.06	2,394.52	62.54	39.285		
10,200.00	6,840.00	6,728.90	6,727.25	120.03	1.72	-88.28	-333.82	-3,024.20	2,537.21	2,475.35	61.86	41.015		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT BEEBE DRAW 2 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,300.00	6,840.00	6,728.68	6,727.04	122.59	1.72	-88.27	-333.82	-3,024.20	2,618.72	2,557.52	61.20	42.788		
10,400.00	6,840.00	6,728.47	6,726.82	125.16	1.72	-88.27	-333.81	-3,024.20	2,701.48	2,640.91	60.57	44.599		
10,500.00	6,840.00	6,728.26	6,726.61	127.73	1.72	-88.26	-333.81	-3,024.20	2,785.37	2,725.40	59.97	46.446		
10,600.00	6,840.00	6,728.05	6,726.40	130.31	1.72	-88.25	-333.80	-3,024.20	2,870.29	2,810.89	59.39	48.326		
10,700.00	6,840.00	6,727.84	6,726.20	132.90	1.72	-88.24	-333.80	-3,024.20	2,956.15	2,897.31	58.84	50.237		
10,800.00	6,840.00	6,727.64	6,725.99	135.49	1.72	-88.23	-333.79	-3,024.20	3,042.88	2,984.56	58.32	52.175		
10,900.00	6,840.00	6,727.43	6,725.79	138.09	1.72	-88.23	-333.79	-3,024.20	3,130.40	3,072.58	57.82	54.139		
11,000.00	6,840.00	6,727.23	6,725.59	140.69	1.72	-88.22	-333.78	-3,024.20	3,218.65	3,161.30	57.35	56.125		
11,100.00	6,840.00	6,727.04	6,725.39	143.29	1.72	-88.21	-333.77	-3,024.20	3,307.56	3,250.67	56.90	58.133		
11,200.00	6,840.00	6,726.84	6,725.20	145.90	1.72	-88.20	-333.77	-3,024.20	3,397.09	3,340.63	56.47	60.161		
11,300.00	6,840.00	6,726.64	6,725.00	148.52	1.72	-88.20	-333.76	-3,024.20	3,487.19	3,431.14	56.06	62.206		
11,400.00	6,840.00	6,726.45	6,724.81	151.14	1.72	-88.19	-333.76	-3,024.20	3,577.82	3,522.15	55.67	64.268		
11,500.00	6,840.00	6,726.26	6,724.62	153.76	1.72	-88.18	-333.75	-3,024.20	3,668.94	3,613.63	55.30	66.344		
11,600.00	6,840.00	6,726.07	6,724.43	156.38	1.72	-88.17	-333.75	-3,024.20	3,760.50	3,705.55	54.95	68.433		
11,700.00	6,840.00	6,725.88	6,724.24	159.01	1.72	-88.17	-333.75	-3,024.20	3,852.49	3,797.87	54.62	70.535		
11,800.00	6,840.00	6,725.70	6,724.06	161.64	1.72	-88.16	-333.74	-3,024.20	3,944.86	3,890.56	54.30	72.648		
11,900.00	6,840.00	6,725.52	6,723.87	164.28	1.72	-88.15	-333.74	-3,024.21	4,037.60	3,983.60	54.00	74.770		
12,000.00	6,840.00	6,725.33	6,723.69	166.91	1.72	-88.15	-333.73	-3,024.21	4,130.68	4,076.96	53.71	76.901		
12,100.00	6,840.00	6,725.15	6,723.51	169.55	1.72	-88.14	-333.73	-3,024.21	4,224.07	4,170.63	53.44	79.041		
12,200.00	6,840.00	6,724.98	6,723.33	172.20	1.72	-88.13	-333.72	-3,024.21	4,317.76	4,264.58	53.18	81.187		
12,300.00	6,840.00	6,724.80	6,723.16	174.84	1.72	-88.13	-333.72	-3,024.21	4,411.73	4,358.79	52.94	83.339		
12,400.00	6,840.00	6,724.62	6,722.98	177.49	1.72	-88.12	-333.71	-3,024.21	4,505.95	4,453.25	52.70	85.497		
12,500.00	6,840.00	6,724.45	6,722.81	180.14	1.72	-88.11	-333.71	-3,024.21	4,600.42	4,547.94	52.48	87.660		
12,600.00	6,840.00	6,724.28	6,722.64	182.79	1.72	-88.11	-333.70	-3,024.21	4,695.12	4,642.85	52.27	89.826		
12,700.00	6,840.00	6,724.11	6,722.47	185.44	1.72	-88.10	-333.70	-3,024.21	4,790.04	4,737.97	52.07	91.996		
12,800.00	6,840.00	6,723.94	6,722.30	188.10	1.72	-88.09	-333.70	-3,024.21	4,885.15	4,833.28	51.88	94.169		
12,900.00	6,840.00	6,723.77	6,722.13	190.75	1.72	-88.09	-333.69	-3,024.21	4,980.46	4,928.77	51.69	96.344		
13,000.00	6,840.00	6,723.61	6,721.97	193.41	1.72	-88.08	-333.69	-3,024.21	5,075.95	5,024.43	51.52	98.521		
13,100.00	6,840.00	6,723.44	6,721.80	196.07	1.72	-88.07	-333.68	-3,024.21	5,171.61	5,120.26	51.36	100.699		
13,200.00	6,840.00	6,723.28	6,721.64	198.74	1.72	-88.07	-333.68	-3,024.21	5,267.43	5,216.23	51.20	102.878		
13,300.00	6,840.00	6,723.12	6,721.48	201.40	1.72	-88.06	-333.67	-3,024.21	5,363.41	5,312.35	51.05	105.057		
13,400.00	6,840.00	6,722.96	6,721.32	204.06	1.72	-88.05	-333.67	-3,024.21	5,459.52	5,408.61	50.91	107.236		
13,500.00	6,840.00	6,722.80	6,721.16	206.73	1.72	-88.05	-333.67	-3,024.21	5,555.78	5,505.00	50.78	109.415		
13,600.00	6,840.00	6,722.65	6,721.00	209.40	1.72	-88.04	-333.66	-3,024.21	5,652.17	5,601.52	50.65	111.593		
13,700.00	6,840.00	6,722.49	6,720.85	212.07	1.72	-88.04	-333.66	-3,024.21	5,748.67	5,698.14	50.53	113.769		
13,800.00	6,840.00	6,722.34	6,720.70	214.74	1.72	-88.03	-333.65	-3,024.21	5,845.30	5,794.89	50.41	115.945		
13,900.00	6,840.00	6,722.19	6,720.54	217.41	1.72	-88.02	-333.65	-3,024.21	5,942.04	5,891.73	50.31	118.118		
14,000.00	6,840.00	6,722.03	6,720.39	220.08	1.72	-88.02	-333.65	-3,024.21	6,038.88	5,988.68	50.20	120.289		
14,100.00	6,840.00	6,721.88	6,720.24	222.76	1.72	-88.01	-333.64	-3,024.21	6,135.83	6,085.72	50.11	122.458		
14,200.00	6,840.00	6,721.74	6,720.09	225.43	1.72	-88.01	-333.64	-3,024.21	6,232.87	6,182.85	50.01	124.624		
14,300.00	6,840.00	6,721.59	6,719.95	228.11	1.72	-88.00	-333.64	-3,024.21	6,330.00	6,280.08	49.93	126.788		
14,400.00	6,840.00	6,721.44	6,719.80	230.79	1.72	-88.00	-333.63	-3,024.21	6,427.22	6,377.38	49.84	128.948		
14,500.00	6,840.00	6,721.30	6,719.66	233.47	1.72	-87.99	-333.63	-3,024.22	6,524.53	6,474.76	49.77	131.105		
14,600.00	6,840.00	6,721.15	6,719.51	236.15	1.72	-87.99	-333.62	-3,024.22	6,621.92	6,572.22	49.69	133.258		
14,700.00	6,840.00	6,721.01	6,719.37	238.83	1.72	-87.98	-333.62	-3,024.22	6,719.38	6,669.75	49.62	135.408		
14,800.00	6,840.00	6,720.87	6,719.23	241.51	1.72	-87.97	-333.62	-3,024.22	6,816.91	6,767.36	49.56	137.553		
14,900.00	6,840.00	6,720.73	6,719.09	244.19	1.72	-87.97	-333.61	-3,024.22	6,914.52	6,865.02	49.50	139.695		
15,000.00	6,840.00	6,720.59	6,718.95	246.87	1.72	-87.96	-333.61	-3,024.22	7,012.19	6,962.75	49.44	141.832		
15,100.00	6,840.00	6,720.45	6,718.81	249.56	1.72	-87.96	-333.61	-3,024.22	7,109.93	7,060.55	49.39	143.964		
15,200.00	6,840.00	6,720.32	6,718.68	252.24	1.72	-87.95	-333.60	-3,024.22	7,207.73	7,158.40	49.34	146.092		
15,300.00	6,840.00	6,720.18	6,718.54	254.93	1.72	-87.95	-333.60	-3,024.22	7,305.59	7,256.30	49.29	148.215		
15,400.00	6,840.00	6,720.05	6,718.41	257.61	1.72	-87.94	-333.60	-3,024.22	7,403.51	7,354.26	49.25	150.333		

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 SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 25-T4N-R65W - ABND VERT BEEBE DRAW 2 GYRO - OWB - GYRO												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 100-GYD_CT												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
15,500.00	6,840.00	6,719.91	6,718.27	260.30	1.72	-87.94	-333.59	-3,024.22	7,501.48	7,452.28	49.21	152.446	
15,600.00	6,840.00	6,719.78	6,718.14	262.99	1.72	-87.93	-333.59	-3,024.22	7,599.51	7,550.34	49.17	154.553	
15,700.00	6,840.00	6,719.65	6,718.01	265.68	1.72	-87.93	-333.59	-3,024.22	7,697.59	7,648.45	49.14	156.655	
15,800.00	6,840.00	6,719.52	6,717.88	268.36	1.72	-87.92	-333.58	-3,024.22	7,795.71	7,746.60	49.11	158.752	
15,900.00	6,840.00	6,719.39	6,717.75	271.05	1.72	-87.92	-333.58	-3,024.22	7,893.88	7,844.80	49.08	160.843	
16,000.00	6,840.00	6,719.26	6,717.62	273.74	1.72	-87.91	-333.58	-3,024.22	7,992.10	7,943.05	49.05	162.928	
16,100.00	6,840.00	6,719.14	6,717.50	276.43	1.72	-87.91	-333.57	-3,024.22	8,090.36	8,041.33	49.03	165.007	
16,200.00	6,840.00	6,719.01	6,717.37	279.13	1.72	-87.90	-333.57	-3,024.22	8,188.66	8,139.65	49.01	167.081	
16,300.00	6,840.00	6,718.89	6,717.25	281.82	1.72	-87.90	-333.57	-3,024.22	8,287.01	8,238.01	48.99	169.148	
16,400.00	6,840.00	6,718.76	6,717.12	284.51	1.72	-87.89	-333.56	-3,024.22	8,385.39	8,336.41	48.98	171.209	
16,500.00	6,840.00	6,718.64	6,717.00	287.20	1.72	-87.89	-333.56	-3,024.22	8,483.81	8,434.85	48.96	173.264	
16,600.00	6,840.00	6,718.52	6,716.88	289.90	1.72	-87.88	-333.56	-3,024.22	8,582.27	8,533.31	48.95	175.312	
16,700.00	6,840.00	6,718.40	6,716.76	292.59	1.72	-87.88	-333.56	-3,024.22	8,680.76	8,631.81	48.95	177.354	
16,800.00	6,840.00	6,718.28	6,716.64	295.28	1.72	-87.88	-333.55	-3,024.22	8,779.29	8,730.35	48.94	179.390	
16,900.00	6,840.00	6,718.16	6,716.52	297.98	1.72	-87.87	-333.55	-3,024.22	8,877.85	8,828.91	48.94	181.419	
17,000.00	6,840.00	6,718.04	6,716.40	300.67	1.72	-87.87	-333.55	-3,024.22	8,976.44	8,927.50	48.93	183.441	
17,100.00	6,840.00	6,717.92	6,716.28	303.37	1.72	-87.86	-333.54	-3,024.22	9,075.06	9,026.13	48.93	185.456	
17,200.00	6,840.00	6,717.81	6,716.17	306.07	1.72	-87.86	-333.54	-3,024.22	9,173.71	9,124.78	48.94	187.465	
17,300.00	6,840.00	6,717.69	6,716.05	308.76	1.72	-87.85	-333.54	-3,024.22	9,272.39	9,223.45	48.94	189.467	
17,400.00	6,840.00	6,717.58	6,715.94	311.46	1.72	-87.85	-333.53	-3,024.22	9,371.10	9,322.16	48.94	191.462	
17,500.00	6,840.00	6,717.46	6,715.82	314.16	1.72	-87.84	-333.53	-3,024.22	9,469.84	9,420.88	48.95	193.450	
17,600.00	6,840.00	6,717.35	6,715.71	316.85	1.72	-87.84	-333.53	-3,024.22	9,568.60	9,519.64	48.96	195.431	
17,700.00	6,840.00	6,717.24	6,715.60	319.55	1.72	-87.84	-333.53	-3,024.22	9,667.39	9,618.41	48.97	197.404	
17,800.00	6,840.00	6,717.13	6,715.49	322.25	1.72	-87.83	-333.52	-3,024.22	9,766.20	9,717.21	48.99	199.371	
17,900.00	6,840.00	6,700.00	6,698.36	324.95	1.72	-87.17	-333.11	-3,024.25	9,865.06	9,816.13	48.93	201.596	
18,000.00	6,840.00	6,700.00	6,698.36	327.65	1.72	-87.17	-333.11	-3,024.25	9,963.92	9,914.97	48.95	203.548	



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT BEEBE DRAW 3 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-112.12	-1,664.90	-4,096.64	4,422.67					
100.00	100.00	26.18	26.18	0.13	0.03	-112.12	-1,664.87	-4,096.65	4,422.03	4,421.87	0.16	N/A		
200.00	200.00	134.67	134.66	0.49	0.15	-112.11	-1,664.14	-4,096.83	4,421.93	4,421.29	0.64	6,884.867		
300.00	300.00	233.17	233.16	0.85	0.26	-112.09	-1,663.00	-4,096.95	4,421.61	4,420.50	1.11	3,987.052		
332.31	332.31	257.32	257.31	0.97	0.28	-112.09	-1,662.74	-4,097.04	4,421.58	4,420.34	1.24	3,558.432		
400.00	400.00	315.53	315.52	1.21	0.33	-112.08	-1,662.17	-4,097.39	4,421.71	4,420.18	1.53	2,897.697		
500.00	500.00	445.28	445.25	1.57	0.41	-112.06	-1,660.56	-4,097.75	4,421.47	4,419.51	1.96	2,255.424		
600.00	600.00	549.34	549.30	1.93	0.47	-112.05	-1,659.37	-4,097.65	4,420.95	4,418.58	2.37	1,862.217		
700.00	699.98	632.43	632.39	2.28	0.52	-51.29	-1,658.39	-4,097.62	4,419.40	4,416.64	2.76	1,598.441		
800.00	799.84	700.00	699.96	2.64	0.54	-51.37	-1,657.80	-4,098.03	4,416.36	4,413.22	3.14	1,406.046		
900.00	899.45	832.69	832.64	3.00	0.61	-51.54	-1,656.15	-4,098.84	4,410.98	4,407.43	3.55	1,242.728		
1,000.00	998.70	920.92	920.86	3.38	0.65	-51.76	-1,655.57	-4,099.00	4,403.30	4,399.35	3.95	1,114.657		
1,100.00	1,097.47	1,004.56	1,004.50	3.77	0.69	-52.04	-1,654.68	-4,099.60	4,393.83	4,389.47	4.36	1,008.060		
1,200.00	1,195.62	1,119.06	1,118.98	4.19	0.74	-52.43	-1,653.41	-4,100.30	4,382.14	4,377.35	4.79	914.492		
1,300.00	1,293.06	1,200.00	1,199.92	4.64	0.77	-52.83	-1,652.83	-4,100.75	4,368.50	4,363.26	5.23	834.952		
1,400.00	1,389.64	1,317.34	1,317.26	5.13	0.82	-53.39	-1,651.77	-4,101.28	4,352.66	4,346.96	5.70	763.063		
1,500.00	1,485.27	1,385.53	1,385.45	5.66	0.83	-53.89	-1,651.40	-4,101.63	4,335.08	4,328.90	6.19	700.556		
1,600.00	1,579.82	1,477.63	1,477.54	6.24	0.86	-54.53	-1,651.22	-4,102.37	4,316.01	4,309.29	6.72	642.374		
1,700.00	1,673.17	1,580.35	1,580.26	6.87	0.90	-55.28	-1,650.71	-4,103.20	4,295.01	4,287.71	7.30	588.711		
1,800.00	1,765.53	1,649.62	1,649.52	7.55	0.93	-55.69	-1,650.40	-4,103.79	4,272.77	4,264.87	7.90	540.652		
1,900.00	1,857.81	1,737.39	1,737.28	8.26	0.96	-56.06	-1,649.88	-4,105.27	4,251.26	4,242.72	8.54	498.052		
2,000.00	1,950.10	1,877.92	1,877.80	8.98	1.01	-56.68	-1,649.16	-4,106.15	4,229.05	4,219.85	9.19	459.990		
2,100.00	2,042.39	1,961.93	1,961.81	9.72	1.04	-57.04	-1,648.19	-4,106.58	4,206.78	4,196.92	9.86	426.782		
2,200.00	2,134.67	2,065.89	2,065.74	10.47	1.08	-57.48	-1,646.34	-4,107.63	4,184.90	4,174.36	10.54	397.216		
2,300.00	2,226.96	2,165.27	2,165.11	11.22	1.12	-57.92	-1,644.74	-4,108.07	4,162.81	4,151.58	11.23	370.846		
2,400.00	2,319.25	2,246.06	2,245.89	11.98	1.15	-58.28	-1,643.75	-4,108.37	4,141.05	4,129.13	11.92	347.295		
2,500.00	2,411.53	2,319.97	2,319.79	12.75	1.18	-58.61	-1,642.86	-4,108.96	4,119.89	4,107.26	12.63	326.158		
2,600.00	2,503.82	2,389.24	2,389.05	13.52	1.20	-58.91	-1,641.85	-4,110.03	4,099.45	4,086.10	13.35	307.114		
2,700.00	2,596.11	2,488.40	2,488.18	14.29	1.24	-59.35	-1,640.48	-4,111.81	4,079.49	4,065.41	14.07	289.846		
2,800.00	2,688.40	2,587.02	2,586.78	15.07	1.28	-59.80	-1,639.20	-4,113.32	4,059.56	4,044.76	14.81	274.146		
2,900.00	2,780.68	2,676.75	2,676.47	15.84	1.31	-60.20	-1,637.42	-4,114.99	4,039.84	4,024.29	15.55	259.838		
3,000.00	2,872.97	2,778.23	2,777.93	16.63	1.35	-60.66	-1,635.65	-4,116.74	4,020.34	4,004.05	16.29	246.744		
3,100.00	2,965.26	2,915.66	2,915.33	17.41	1.39	-61.30	-1,633.57	-4,117.78	4,000.39	3,983.35	17.04	234.736		
3,200.00	3,057.54	2,994.70	2,994.35	18.19	1.42	-61.66	-1,631.65	-4,118.48	3,980.37	3,962.57	17.80	223.617		
3,300.00	3,149.83	3,078.75	3,078.37	18.98	1.45	-62.05	-1,629.74	-4,119.42	3,960.86	3,942.29	18.56	213.365		
3,400.00	3,242.12	3,158.17	3,157.77	19.77	1.48	-62.43	-1,628.36	-4,120.31	3,941.84	3,922.51	19.33	203.878		
3,500.00	3,334.40	3,247.03	3,246.60	20.56	1.51	-62.85	-1,626.34	-4,121.92	3,923.37	3,903.26	20.11	195.109		
3,600.00	3,426.69	3,371.75	3,371.28	21.35	1.56	-63.44	-1,623.78	-4,123.57	3,904.91	3,884.02	20.88	186.979		
3,700.00	3,518.98	3,476.05	3,475.52	22.14	1.60	-63.93	-1,620.44	-4,124.76	3,885.92	3,864.26	21.67	179.360		
3,800.00	3,611.27	3,616.47	3,615.82	22.93	1.65	-64.59	-1,614.87	-4,126.20	3,866.79	3,844.35	22.44	172.298		
3,900.00	3,703.55	3,767.20	3,766.36	23.72	1.69	-65.30	-1,607.29	-4,125.63	3,846.03	3,822.81	23.22	165.649		
4,000.00	3,795.84	3,867.92	3,866.94	24.52	1.72	-65.79	-1,602.29	-4,124.48	3,825.12	3,801.11	24.01	159.294		
4,100.00	3,888.13	3,954.95	3,953.87	25.31	1.75	-66.22	-1,598.23	-4,123.23	3,804.40	3,779.58	24.82	153.289		
4,200.00	3,980.41	4,028.26	4,027.09	26.11	1.77	-66.58	-1,594.70	-4,122.53	3,784.23	3,758.60	25.63	147.629		
4,300.00	4,072.70	4,100.00	4,098.77	26.90	1.79	-66.94	-1,591.69	-4,122.20	3,764.99	3,738.54	26.45	142.324		
4,400.00	4,164.99	4,166.86	4,165.58	27.70	1.82	-67.28	-1,589.11	-4,122.24	3,746.60	3,719.32	27.28	137.341		
4,500.00	4,257.27	4,235.44	4,234.10	28.49	1.84	-67.62	-1,586.39	-4,122.73	3,728.96	3,700.85	28.11	132.664		
4,600.00	4,349.56	4,300.00	4,298.61	29.29	1.86	-67.95	-1,584.05	-4,123.69	3,712.33	3,683.39	28.94	128.272		
4,700.00	4,441.85	4,381.48	4,380.04	30.08	1.89	-68.37	-1,581.71	-4,124.99	3,696.48	3,666.71	29.77	124.155		
4,800.00	4,534.14	4,501.66	4,500.19	30.88	1.93	-69.00	-1,578.76	-4,126.28	3,680.81	3,650.21	30.60	120.285		
4,900.00	4,626.42	4,581.08	4,579.56	31.68	1.96	-69.41	-1,576.42	-4,127.19	3,665.16	3,633.72	31.44	116.568		
5,000.00	4,718.71	4,720.49	4,718.90	32.48	2.01	-70.15	-1,571.91	-4,128.30	3,649.42	3,617.14	32.27	113.088		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT BEEBE DRAW 3 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,100.00	4,811.00	4,814.01	4,812.38	33.27	2.04	-70.67	-1,569.36	-4,127.94	3,633.40	3,600.28	33.12	109.700		
5,200.00	4,903.28	4,924.34	4,922.66	34.07	2.07	-71.29	-1,566.50	-4,126.72	3,617.25	3,583.28	33.97	106.473		
5,300.00	4,995.57	4,997.11	4,995.41	34.87	2.09	-71.70	-1,564.59	-4,126.11	3,601.63	3,566.79	34.84	103.377		
5,400.00	5,087.86	5,075.84	5,074.11	35.67	2.11	-72.14	-1,562.48	-4,125.97	3,586.78	3,551.07	35.71	100.455		
5,500.00	5,180.14	5,166.38	5,164.62	36.47	2.14	-72.65	-1,560.09	-4,126.11	3,572.50	3,535.93	36.57	97.688		
5,600.00	5,272.43	5,238.85	5,237.08	37.27	2.16	-73.07	-1,558.61	-4,125.94	3,558.71	3,521.27	37.44	95.043		
5,700.00	5,364.72	5,300.00	5,298.21	38.06	2.18	-73.42	-1,557.71	-4,126.22	3,546.05	3,507.74	38.32	92.540		
5,800.00	5,457.00	5,379.08	5,377.29	38.86	2.21	-73.88	-1,557.02	-4,126.83	3,534.35	3,495.16	39.19	90.188		
5,900.00	5,549.29	5,472.42	5,470.63	39.66	2.23	-74.44	-1,556.52	-4,127.53	3,523.20	3,483.15	40.06	87.956		
6,000.00	5,641.58	5,617.22	5,615.40	40.46	2.28	-75.28	-1,554.34	-4,128.60	3,511.85	3,470.94	40.91	85.835		
6,100.00	5,733.87	5,675.20	5,673.36	41.26	2.30	-75.62	-1,553.15	-4,129.25	3,500.61	3,458.81	41.80	83.752		
6,200.00	5,826.15	5,797.69	5,795.82	42.06	2.34	-76.33	-1,550.68	-4,130.65	3,489.90	3,447.24	42.66	81.799		
6,300.00	5,918.44	5,871.86	5,869.98	42.86	2.37	-76.77	-1,549.06	-4,131.22	3,479.13	3,435.58	43.55	79.892		
6,400.00	6,010.73	5,963.33	5,961.42	43.66	2.40	-77.31	-1,547.25	-4,132.27	3,469.09	3,424.67	44.43	78.085		
6,500.00	6,103.01	6,061.85	6,059.92	44.46	2.43	-77.90	-1,545.76	-4,132.65	3,459.26	3,413.95	45.31	76.347		
6,600.00	6,195.30	6,169.61	6,167.66	45.26	2.47	-78.55	-1,543.57	-4,133.31	3,449.60	3,403.41	46.19	74.681		
6,700.00	6,287.59	6,262.17	6,260.19	46.06	2.50	-79.10	-1,541.31	-4,133.82	3,439.98	3,392.90	47.08	73.074		
6,800.00	6,379.87	6,350.46	6,348.43	46.86	2.53	-79.62	-1,538.72	-4,135.03	3,430.89	3,382.93	47.96	71.539		
6,900.00	6,472.15	6,434.94	6,432.84	47.66	2.56	-79.54	-1,535.71	-4,136.99	3,422.26	3,373.42	48.84	70.073		
7,000.00	6,560.74	6,508.14	6,505.98	48.62	2.58	-72.68	-1,533.42	-4,138.79	3,408.26	3,358.40	49.87	68.348		
7,100.00	6,640.76	6,575.20	6,572.97	49.84	2.61	-70.72	-1,531.38	-4,140.88	3,384.51	3,333.36	51.15	66.169		
7,200.00	6,709.76	6,633.45	6,631.14	51.31	2.62	-71.56	-1,529.46	-4,143.28	3,352.04	3,299.37	52.67	63.644		
7,300.00	6,765.65	6,681.67	6,679.28	52.99	2.64	-74.33	-1,527.82	-4,145.65	3,312.23	3,257.84	54.39	60.897		
7,400.00	6,806.74	6,717.25	6,714.79	54.83	2.65	-78.53	-1,526.59	-4,147.61	3,266.61	3,210.34	56.27	58.051		
7,500.00	6,831.78	6,739.92	6,737.40	56.77	2.66	-83.79	-1,525.84	-4,148.93	3,216.88	3,158.63	58.25	55.224		
7,600.00	6,840.00	6,750.50	6,747.95	58.74	2.66	-89.64	-1,525.50	-4,149.57	3,164.74	3,104.48	60.26	52.516		
7,700.00	6,840.00	6,755.06	6,752.51	60.72	2.66	-89.73	-1,525.36	-4,149.85	3,113.17	3,050.87	62.30	49.968		
7,800.00	6,840.00	6,759.70	6,757.14	62.76	2.66	-89.83	-1,525.21	-4,150.13	3,063.99	2,999.57	64.42	47.566		
7,900.00	6,840.00	6,764.42	6,761.85	64.85	2.67	-89.93	-1,525.07	-4,150.42	3,017.31	2,950.72	66.59	45.310		
8,000.00	6,840.00	6,769.22	6,766.63	66.98	2.67	-90.03	-1,524.92	-4,150.72	2,973.25	2,904.43	68.82	43.200		
8,100.00	6,840.00	6,774.09	6,771.49	69.15	2.67	-90.14	-1,524.77	-4,151.03	2,931.93	2,860.83	71.10	41.234		
8,200.00	6,840.00	6,779.05	6,776.44	71.35	2.67	-90.24	-1,524.62	-4,151.34	2,893.47	2,820.05	73.42	39.409		
8,300.00	6,840.00	6,784.09	6,781.47	73.59	2.67	-90.35	-1,524.47	-4,151.67	2,857.98	2,782.22	75.77	37.721		
8,400.00	6,840.00	6,789.22	6,786.58	75.87	2.67	-90.46	-1,524.32	-4,152.00	2,825.58	2,747.45	78.12	36.168		
8,500.00	6,840.00	6,794.43	6,791.78	78.17	2.67	-90.57	-1,524.17	-4,152.34	2,796.36	2,715.88	80.49	34.744		
8,600.00	6,840.00	6,800.00	6,797.34	80.50	2.68	-90.69	-1,524.01	-4,152.70	2,770.44	2,687.60	82.84	33.445		
8,700.00	6,840.00	6,805.64	6,802.96	82.85	2.68	-90.81	-1,523.85	-4,153.08	2,747.90	2,662.73	85.16	32.267		
8,800.00	6,840.00	6,811.56	6,808.86	85.22	2.68	-90.94	-1,523.68	-4,153.47	2,728.82	2,641.37	87.45	31.204		
8,900.00	6,840.00	6,817.46	6,814.75	87.62	2.68	-91.06	-1,523.51	-4,153.85	2,713.29	2,623.60	89.69	30.253		
9,000.00	6,840.00	6,823.35	6,820.63	90.03	2.68	-91.19	-1,523.35	-4,154.24	2,701.35	2,609.49	91.86	29.408		
9,100.00	6,840.00	6,829.23	6,826.49	92.46	2.68	-91.31	-1,523.19	-4,154.63	2,693.06	2,599.11	93.95	28.665		
9,200.00	6,840.00	6,835.09	6,832.34	94.91	2.69	-91.44	-1,523.03	-4,155.01	2,688.46	2,592.51	95.95	28.019		
9,274.37	6,840.00	6,839.44	6,836.68	96.74	2.69	-91.53	-1,522.91	-4,155.30	2,687.43	2,590.06	97.38	27.598 CC		
9,300.00	6,840.00	6,840.94	6,838.17	97.37	2.69	-91.56	-1,522.87	-4,155.40	2,687.56	2,589.70	97.85	27.465 ES		
9,400.00	6,840.00	6,846.78	6,843.99	99.84	2.69	-91.68	-1,522.72	-4,155.78	2,690.36	2,590.71	99.64	27.000		
9,500.00	6,840.00	6,852.60	6,849.80	102.33	2.69	-91.81	-1,522.56	-4,156.16	2,696.85	2,595.54	101.32	26.618		
9,600.00	6,840.00	6,858.41	6,855.60	104.83	2.69	-91.93	-1,522.41	-4,156.54	2,707.01	2,604.15	102.86	26.316		
9,700.00	6,840.00	6,864.21	6,861.38	107.34	2.69	-92.06	-1,522.26	-4,156.92	2,720.80	2,616.52	104.28	26.090		
9,800.00	6,840.00	6,869.99	6,867.15	109.86	2.70	-92.18	-1,522.11	-4,157.29	2,738.16	2,632.59	105.57	25.937		
9,900.00	6,840.00	6,875.76	6,872.91	112.39	2.70	-92.30	-1,521.96	-4,157.67	2,759.02	2,652.30	106.73	25.851		
10,000.00	6,840.00	6,881.52	6,878.65	114.92	2.70	-92.42	-1,521.82	-4,158.05	2,783.31	2,675.56	107.75	25.831 SF		
10,100.00	6,840.00	6,887.27	6,884.38	117.47	2.70	-92.55	-1,521.68	-4,158.42	2,810.94	2,702.29	108.64	25.873		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT BEEBE DRAW 3 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,200.00	6,840.00	6,893.00	6,890.10	120.03	2.70	-92.67	-1,521.54	-4,158.79	2,841.80	2,732.39	109.41	25.973		
10,300.00	6,840.00	6,898.72	6,895.81	122.59	2.70	-92.79	-1,521.40	-4,159.16	2,875.80	2,765.74	110.06	26.129		
10,400.00	6,840.00	6,900.00	6,897.09	125.16	2.70	-92.82	-1,521.37	-4,159.24	2,912.83	2,802.24	110.59	26.340		
10,500.00	6,840.00	6,908.73	6,905.80	127.73	2.71	-93.00	-1,521.16	-4,159.81	2,952.76	2,841.74	111.01	26.598		
10,600.00	6,840.00	6,913.56	6,910.62	130.31	2.71	-93.10	-1,521.05	-4,160.12	2,995.49	2,884.16	111.33	26.905		
10,700.00	6,840.00	6,918.33	6,915.37	132.90	2.71	-93.21	-1,520.94	-4,160.42	3,040.91	2,929.35	111.56	27.258		
10,800.00	6,840.00	6,923.04	6,920.07	135.49	2.71	-93.31	-1,520.83	-4,160.71	3,088.88	2,977.18	111.70	27.654		
10,900.00	6,840.00	6,927.68	6,924.71	138.09	2.71	-93.40	-1,520.73	-4,161.00	3,139.30	3,027.54	111.75	28.091		
11,000.00	6,840.00	6,932.27	6,929.28	140.69	2.71	-93.50	-1,520.63	-4,161.29	3,192.04	3,080.31	111.74	28.567		
11,100.00	6,840.00	6,936.80	6,933.80	143.29	2.71	-93.60	-1,520.53	-4,161.57	3,247.00	3,135.35	111.66	29.080		
11,200.00	6,840.00	6,941.27	6,938.27	145.90	2.72	-93.69	-1,520.44	-4,161.85	3,304.07	3,192.55	111.52	29.629		
11,300.00	6,840.00	6,945.69	6,942.68	148.52	2.72	-93.79	-1,520.35	-4,162.12	3,363.13	3,251.81	111.32	30.211		
11,400.00	6,840.00	6,950.06	6,947.03	151.14	2.72	-93.88	-1,520.26	-4,162.38	3,424.09	3,313.01	111.08	30.825		
11,500.00	6,840.00	6,954.37	6,951.34	153.76	2.72	-93.97	-1,520.17	-4,162.64	3,486.84	3,376.04	110.80	31.469		
11,600.00	6,840.00	6,958.63	6,955.59	156.38	2.72	-94.06	-1,520.09	-4,162.90	3,551.30	3,440.81	110.49	32.142		
11,700.00	6,840.00	6,962.83	6,959.78	159.01	2.72	-94.15	-1,520.01	-4,163.15	3,617.36	3,507.22	110.14	32.843		
11,800.00	6,840.00	6,966.99	6,963.93	161.64	2.72	-94.24	-1,519.93	-4,163.39	3,684.94	3,575.18	109.77	33.570		
11,900.00	6,840.00	6,971.10	6,968.03	164.28	2.72	-94.33	-1,519.85	-4,163.63	3,753.97	3,644.60	109.37	34.322		
12,000.00	6,840.00	6,975.15	6,972.08	166.91	2.72	-94.41	-1,519.78	-4,163.87	3,824.36	3,715.40	108.96	35.098		
12,100.00	6,840.00	6,979.16	6,976.08	169.55	2.73	-94.50	-1,519.71	-4,164.10	3,896.04	3,787.50	108.53	35.897		
12,200.00	6,840.00	6,983.13	6,980.04	172.20	2.73	-94.58	-1,519.64	-4,164.33	3,968.94	3,860.84	108.09	36.717		
12,300.00	6,840.00	6,987.04	6,983.95	174.84	2.73	-94.67	-1,519.57	-4,164.56	4,042.99	3,935.34	107.65	37.558		
12,400.00	6,840.00	7,000.00	6,996.88	177.49	2.73	-94.94	-1,519.35	-4,165.29	4,118.14	4,010.93	107.21	38.412		
12,500.00	6,840.00	7,000.00	6,996.88	180.14	2.73	-94.94	-1,519.35	-4,165.29	4,194.31	4,087.57	106.74	39.294		
12,600.00	6,840.00	7,000.00	6,996.88	182.79	2.73	-94.94	-1,519.35	-4,165.29	4,271.46	4,165.19	106.27	40.195		
12,700.00	6,840.00	7,000.00	6,996.88	185.44	2.73	-94.94	-1,519.35	-4,165.29	4,349.54	4,243.75	105.79	41.114		
12,800.00	6,840.00	7,000.00	6,996.88	188.10	2.73	-94.94	-1,519.35	-4,165.29	4,428.50	4,323.18	105.32	42.049		
12,900.00	6,840.00	7,000.00	6,996.88	190.75	2.73	-94.94	-1,519.35	-4,165.29	4,508.29	4,403.45	104.84	43.000		
13,000.00	6,840.00	7,000.00	6,996.88	193.41	2.73	-94.94	-1,519.35	-4,165.29	4,588.88	4,484.51	104.37	43.966		
13,100.00	6,840.00	7,000.00	6,996.88	196.07	2.73	-94.94	-1,519.35	-4,165.29	4,670.22	4,566.32	103.90	44.947		
13,200.00	6,840.00	7,000.00	6,996.88	198.74	2.73	-94.94	-1,519.35	-4,165.29	4,752.27	4,648.83	103.44	45.942		
13,300.00	6,840.00	7,000.00	6,996.88	201.40	2.73	-94.94	-1,519.35	-4,165.29	4,835.00	4,732.02	102.98	46.950		
13,400.00	6,840.00	7,000.00	6,996.88	204.06	2.73	-94.94	-1,519.35	-4,165.29	4,918.37	4,815.84	102.53	47.971		
13,500.00	6,840.00	7,000.00	6,996.88	206.73	2.73	-94.94	-1,519.35	-4,165.29	5,002.35	4,900.27	102.08	49.004		
13,600.00	6,840.00	7,000.00	6,996.88	209.40	2.73	-94.94	-1,519.35	-4,165.29	5,086.90	4,985.26	101.64	50.049		
13,700.00	6,840.00	7,000.00	6,996.88	212.07	2.73	-94.94	-1,519.35	-4,165.29	5,172.01	5,070.81	101.20	51.105		
13,800.00	6,840.00	7,000.00	6,996.88	214.74	2.73	-94.94	-1,519.35	-4,165.29	5,257.64	5,156.87	100.78	52.172		
13,900.00	6,840.00	7,000.00	6,996.88	217.41	2.73	-94.94	-1,519.35	-4,165.29	5,343.78	5,243.42	100.35	53.249		
14,000.00	6,840.00	7,000.00	6,996.88	220.08	2.73	-94.94	-1,519.35	-4,165.29	5,430.38	5,330.44	99.94	54.336		
14,100.00	6,840.00	7,000.00	6,996.88	222.76	2.73	-94.94	-1,519.35	-4,165.29	5,517.44	5,417.91	99.54	55.432		
14,200.00	6,840.00	7,000.00	6,996.88	225.43	2.73	-94.94	-1,519.35	-4,165.29	5,604.94	5,505.80	99.14	56.537		
14,300.00	6,840.00	7,000.00	6,996.88	228.11	2.73	-94.94	-1,519.35	-4,165.29	5,692.84	5,594.09	98.75	57.651		
14,400.00	6,840.00	7,000.00	6,996.88	230.79	2.73	-94.94	-1,519.35	-4,165.29	5,781.14	5,682.77	98.36	58.773		
14,500.00	6,840.00	7,000.00	6,996.88	233.47	2.73	-94.94	-1,519.35	-4,165.29	5,869.81	5,771.82	97.99	59.903		
14,600.00	6,840.00	7,000.00	6,996.88	236.15	2.73	-94.94	-1,519.35	-4,165.29	5,958.84	5,861.22	97.62	61.040		
14,700.00	6,840.00	7,000.00	6,996.88	238.83	2.73	-94.94	-1,519.35	-4,165.29	6,048.22	5,950.96	97.26	62.185		
14,800.00	6,840.00	7,000.00	6,996.88	241.51	2.73	-94.94	-1,519.35	-4,165.29	6,137.92	6,041.01	96.91	63.336		
14,900.00	6,840.00	7,000.00	6,996.88	244.19	2.73	-94.94	-1,519.35	-4,165.29	6,227.94	6,131.37	96.57	64.495		
15,000.00	6,840.00	7,000.00	6,996.88	246.87	2.73	-94.94	-1,519.35	-4,165.29	6,318.25	6,222.02	96.23	65.659		
15,100.00	6,840.00	7,000.00	6,996.88	249.56	2.73	-94.94	-1,519.35	-4,165.29	6,408.86	6,312.96	95.90	66.830		
15,200.00	6,840.00	7,000.00	6,996.88	252.24	2.73	-94.94	-1,519.35	-4,165.29	6,499.73	6,404.16	95.58	68.007		
15,300.00	6,840.00	7,000.00	6,996.88	254.93	2.73	-94.94	-1,519.35	-4,165.29	6,590.88	6,495.62	95.26	69.189		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT BEEBE DRAW 3 GYRO - OWB - GYRO												Offset Site Error: 0.00 usft		
Survey Program: 100-GYD_CT												Offset Well Error: 0.00 usft		
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,400.00	6,840.00	7,000.00	6,996.88	257.61	2.73	-94.94	-1,519.35	-4,165.29	6,682.27	6,587.32	94.95	70.376		
15,500.00	6,840.00	7,000.00	6,996.88	260.30	2.73	-94.94	-1,519.35	-4,165.29	6,773.91	6,679.26	94.65	71.568		
15,600.00	6,840.00	7,000.00	6,996.88	262.99	2.73	-94.94	-1,519.35	-4,165.29	6,865.79	6,771.43	94.35	72.766		
15,700.00	6,840.00	7,000.00	6,996.88	265.68	2.73	-94.94	-1,519.35	-4,165.29	6,957.88	6,863.82	94.07	73.968		
15,800.00	6,840.00	7,000.00	6,996.88	268.36	2.73	-94.94	-1,519.35	-4,165.29	7,050.20	6,956.41	93.79	75.174		
15,900.00	6,840.00	7,000.00	6,996.88	271.05	2.73	-94.94	-1,519.35	-4,165.29	7,142.72	7,049.21	93.51	76.384		
16,000.00	6,840.00	7,000.00	6,996.88	273.74	2.73	-94.94	-1,519.35	-4,165.29	7,235.44	7,142.19	93.24	77.599		
16,100.00	6,840.00	7,000.00	6,996.88	276.43	2.73	-94.94	-1,519.35	-4,165.29	7,328.35	7,235.37	92.98	78.817		
16,200.00	6,840.00	7,000.00	6,996.88	279.13	2.73	-94.94	-1,519.35	-4,165.29	7,421.44	7,328.72	92.72	80.039		
16,300.00	6,840.00	7,000.00	6,996.88	281.82	2.73	-94.94	-1,519.35	-4,165.29	7,514.71	7,422.24	92.47	81.265		
16,400.00	6,840.00	7,000.00	6,996.88	284.51	2.73	-94.94	-1,519.35	-4,165.29	7,608.15	7,515.93	92.23	82.494		
16,500.00	6,840.00	7,000.00	6,996.88	287.20	2.73	-94.94	-1,519.35	-4,165.29	7,701.76	7,609.77	91.99	83.726		
16,600.00	6,840.00	7,000.00	6,996.88	289.90	2.73	-94.94	-1,519.35	-4,165.29	7,795.53	7,703.77	91.75	84.961		
16,700.00	6,840.00	7,000.00	6,996.88	292.59	2.73	-94.94	-1,519.35	-4,165.29	7,889.45	7,797.92	91.53	86.199		
16,800.00	6,840.00	7,000.00	6,996.88	295.28	2.73	-94.94	-1,519.35	-4,165.29	7,983.51	7,892.21	91.30	87.439		
16,900.00	6,840.00	7,000.00	6,996.88	297.98	2.73	-94.94	-1,519.35	-4,165.29	8,077.72	7,986.64	91.09	88.682		
17,000.00	6,840.00	7,000.00	6,996.88	300.67	2.73	-94.94	-1,519.35	-4,165.29	8,172.07	8,081.20	90.87	89.928		
17,100.00	6,840.00	7,000.00	6,996.88	303.37	2.73	-94.94	-1,519.35	-4,165.29	8,266.55	8,175.89	90.67	91.175		
17,200.00	6,840.00	7,000.00	6,996.88	306.07	2.73	-94.94	-1,519.35	-4,165.29	8,361.16	8,270.70	90.46	92.425		
17,300.00	6,840.00	7,000.00	6,996.88	308.76	2.73	-94.94	-1,519.35	-4,165.29	8,455.89	8,365.63	90.27	93.677		
17,400.00	6,840.00	7,000.00	6,996.88	311.46	2.73	-94.94	-1,519.35	-4,165.29	8,550.75	8,460.67	90.07	94.931		
17,500.00	6,840.00	7,000.00	6,996.88	314.16	2.73	-94.94	-1,519.35	-4,165.29	8,645.71	8,555.83	89.89	96.186		
17,600.00	6,840.00	7,000.00	6,996.88	316.85	2.73	-94.94	-1,519.35	-4,165.29	8,740.79	8,651.09	89.70	97.444		
17,700.00	6,840.00	7,000.00	6,996.88	319.55	2.73	-94.94	-1,519.35	-4,165.29	8,835.98	8,746.46	89.52	98.702		
17,800.00	6,840.00	7,000.00	6,996.88	322.25	2.73	-94.94	-1,519.35	-4,165.29	8,931.28	8,841.93	89.35	99.963		
17,900.00	6,840.00	7,000.00	6,996.88	324.95	2.73	-94.94	-1,519.35	-4,165.29	9,026.67	8,937.50	89.18	101.224		
18,000.00	6,840.00	7,000.00	6,996.88	327.65	2.73	-94.94	-1,519.35	-4,165.29	9,122.17	9,033.16	89.01	102.487		
18,100.00	6,840.00	7,000.00	6,996.88	330.35	2.73	-94.94	-1,519.35	-4,165.29	9,217.76	9,128.92	88.85	103.751		
18,200.00	6,840.00	7,000.00	6,996.88	333.05	2.73	-94.94	-1,519.35	-4,165.29	9,313.44	9,224.76	88.69	105.016		
18,300.00	6,840.00	7,000.00	6,996.88	335.75	2.73	-94.94	-1,519.35	-4,165.29	9,409.22	9,320.69	88.53	106.282		
18,400.00	6,840.00	7,000.00	6,996.88	338.45	2.73	-94.94	-1,519.35	-4,165.29	9,505.08	9,416.70	88.38	107.548		
18,500.00	6,840.00	7,000.00	6,996.88	341.15	2.73	-94.94	-1,519.35	-4,165.29	9,601.02	9,512.79	88.23	108.816		
18,600.00	6,840.00	7,000.00	6,996.88	343.85	2.73	-94.94	-1,519.35	-4,165.29	9,697.05	9,608.96	88.09	110.084		
18,700.00	6,840.00	7,000.00	6,996.88	346.55	2.73	-94.94	-1,519.35	-4,165.29	9,793.15	9,705.21	87.95	111.353		
18,800.00	6,840.00	7,000.00	6,996.88	349.25	2.73	-94.94	-1,519.35	-4,165.29	9,889.34	9,801.53	87.81	112.622		
18,900.00	6,840.00	7,000.00	6,996.88	351.96	2.73	-94.94	-1,519.35	-4,165.29	9,985.59	9,897.92	87.68	113.892		

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT BEEBE DRAW 4 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-118.88	-1,639.56	-2,972.17	3,394.72					
100.00	100.00	44.96	44.96	0.13	0.05	-118.88	-1,639.65	-2,972.18	3,394.46	3,394.28	0.18	N/A		
200.00	200.00	134.36	134.36	0.49	0.15	-118.89	-1,640.29	-2,972.27	3,394.90	3,394.26	0.64	5,298.754		
300.00	300.00	233.51	233.51	0.85	0.26	-118.90	-1,640.84	-2,972.62	3,395.47	3,394.36	1.11	3,063.849		
400.00	400.00	337.46	337.45	1.21	0.34	-118.90	-1,641.13	-2,973.10	3,396.01	3,394.46	1.55	2,195.336		
500.00	500.00	446.75	446.74	1.57	0.40	-118.89	-1,641.07	-2,973.54	3,396.34	3,394.37	1.97	1,725.332		
600.00	600.00	552.31	552.30	1.93	0.45	-118.88	-1,640.58	-2,973.89	3,396.40	3,394.02	2.38	1,428.056		
700.00	699.98	656.84	656.82	2.28	0.50	-58.13	-1,639.97	-2,974.21	3,395.46	3,392.68	2.78	1,221.568		
800.00	799.84	768.60	768.58	2.64	0.55	-58.26	-1,639.13	-2,974.33	3,392.43	3,389.26	3.18	1,067.610		
900.00	899.45	871.98	871.96	3.00	0.59	-58.46	-1,638.22	-2,974.17	3,387.29	3,383.71	3.57	947.733		
1,000.00	998.70	967.69	967.67	3.38	0.63	-58.74	-1,637.35	-2,974.06	3,380.36	3,376.38	3.98	850.160		
1,100.00	1,097.47	1,063.15	1,063.12	3.77	0.67	-59.09	-1,636.51	-2,974.08	3,371.79	3,367.40	4.39	767.899		
1,200.00	1,195.62	1,153.96	1,153.93	4.19	0.70	-59.51	-1,635.74	-2,974.21	3,361.62	3,356.80	4.82	697.241		
1,300.00	1,293.06	1,244.87	1,244.84	4.64	0.74	-60.00	-1,635.10	-2,974.54	3,350.03	3,344.76	5.28	635.065		
1,400.00	1,389.64	1,340.47	1,340.44	5.13	0.77	-60.59	-1,634.53	-2,974.95	3,336.93	3,331.18	5.76	579.361		
1,500.00	1,485.27	1,433.81	1,433.78	5.66	0.81	-61.25	-1,634.00	-2,975.34	3,322.31	3,316.04	6.28	529.361		
1,600.00	1,579.82	1,521.22	1,521.18	6.24	0.83	-61.97	-1,633.87	-2,975.66	3,306.41	3,299.58	6.83	484.097		
1,700.00	1,673.17	1,609.52	1,609.48	6.87	0.86	-62.77	-1,633.94	-2,976.09	3,289.34	3,281.91	7.44	442.365		
1,800.00	1,765.53	1,708.77	1,708.73	7.55	0.89	-63.46	-1,633.51	-2,976.83	3,271.34	3,263.26	8.08	404.721		
1,900.00	1,857.81	1,802.22	1,802.17	8.26	0.93	-64.02	-1,632.75	-2,977.64	3,253.49	3,244.73	8.76	371.488		
2,000.00	1,950.10	1,898.65	1,898.59	8.98	0.96	-64.60	-1,632.02	-2,978.36	3,235.90	3,226.45	9.45	342.335		
2,100.00	2,042.39	1,981.44	1,981.38	9.72	0.99	-65.11	-1,631.42	-2,979.04	3,218.74	3,208.58	10.16	316.771		
2,200.00	2,134.67	2,095.01	2,094.94	10.47	1.03	-65.81	-1,630.52	-2,979.92	3,201.87	3,190.99	10.89	294.151		
2,300.00	2,226.96	2,206.49	2,206.41	11.22	1.07	-66.51	-1,629.49	-2,979.92	3,184.68	3,173.06	11.62	274.083		
2,400.00	2,319.25	2,319.70	2,319.61	11.98	1.10	-67.23	-1,627.97	-2,979.39	3,167.28	3,154.91	12.37	256.138		
2,500.00	2,411.53	2,418.44	2,418.34	12.75	1.13	-67.86	-1,626.20	-2,978.74	3,149.86	3,136.73	13.20	240.048		
2,600.00	2,503.82	2,511.18	2,511.05	13.52	1.15	-68.45	-1,624.22	-2,978.23	3,132.69	3,118.81	13.89	225.580		
2,700.00	2,596.11	2,602.64	2,602.50	14.29	1.18	-69.04	-1,622.23	-2,977.78	3,115.91	3,101.25	14.66	212.518		
2,800.00	2,688.40	2,689.49	2,689.33	15.07	1.21	-69.60	-1,620.47	-2,977.36	3,099.61	3,084.16	15.45	200.687		
2,900.00	2,780.68	2,769.62	2,769.43	15.84	1.23	-70.13	-1,618.97	-2,977.16	3,083.94	3,067.71	16.24	189.952		
3,000.00	2,872.97	2,860.76	2,860.57	16.63	1.26	-70.73	-1,617.36	-2,977.23	3,068.95	3,051.92	17.03	180.183		
3,100.00	2,965.26	2,954.75	2,954.54	17.41	1.29	-71.36	-1,615.77	-2,977.11	3,054.26	3,036.43	17.84	171.240		
3,200.00	3,057.54	3,044.87	3,044.64	18.19	1.32	-71.96	-1,613.98	-2,977.27	3,040.01	3,021.36	18.65	163.042		
3,300.00	3,149.83	3,133.68	3,133.43	18.98	1.35	-72.55	-1,612.14	-2,977.62	3,026.25	3,006.79	19.46	155.510		
3,400.00	3,242.12	3,226.70	3,226.43	19.77	1.38	-73.17	-1,610.18	-2,978.17	3,013.00	2,992.72	20.28	148.576		
3,500.00	3,334.40	3,318.44	3,318.16	20.56	1.41	-73.80	-1,608.43	-2,978.31	2,999.97	2,978.87	21.10	142.163		
3,600.00	3,426.69	3,378.56	3,378.27	21.35	1.43	-74.21	-1,607.66	-2,978.62	2,988.02	2,966.09	21.93	136.265		
3,700.00	3,518.98	3,452.96	3,452.66	22.14	1.45	-74.73	-1,607.22	-2,979.53	2,977.37	2,954.62	22.76	130.842		
3,800.00	3,611.27	3,537.85	3,537.54	22.93	1.47	-75.32	-1,606.92	-2,980.78	2,967.50	2,943.92	23.59	125.820		
3,900.00	3,703.55	3,633.77	3,633.44	23.72	1.50	-75.99	-1,606.43	-2,982.54	2,958.20	2,933.79	24.42	121.151		
4,000.00	3,795.84	3,784.17	3,783.81	24.52	1.54	-77.04	-1,604.53	-2,984.58	2,948.64	2,923.39	25.25	116.780		
4,100.00	3,888.13	3,892.79	3,892.41	25.31	1.58	-77.80	-1,602.10	-2,984.67	2,937.90	2,911.81	26.09	112.591		
4,200.00	3,980.41	4,001.11	4,000.69	26.11	1.61	-78.58	-1,599.34	-2,984.46	2,927.23	2,900.29	26.94	108.652		
4,300.00	4,072.70	4,104.21	4,103.74	26.90	1.64	-79.31	-1,596.27	-2,984.05	2,916.58	2,888.78	27.79	104.942		
4,400.00	4,164.99	4,192.85	4,192.34	27.70	1.67	-79.96	-1,593.80	-2,983.37	2,906.28	2,877.63	28.65	101.447		
4,500.00	4,257.27	4,283.79	4,283.26	28.49	1.69	-80.62	-1,591.29	-2,982.76	2,896.53	2,867.02	29.51	98.169		
4,600.00	4,349.56	4,373.77	4,373.19	29.29	1.72	-81.27	-1,588.51	-2,982.61	2,887.29	2,856.93	30.36	95.092		
4,700.00	4,441.85	4,462.67	4,462.05	30.08	1.75	-81.92	-1,585.96	-2,982.38	2,878.62	2,847.40	31.22	92.197		
4,800.00	4,534.14	4,554.94	4,554.28	30.88	1.78	-82.60	-1,583.46	-2,982.11	2,870.51	2,838.43	32.08	89.472		
4,900.00	4,626.42	4,657.67	4,656.98	31.68	1.81	-83.36	-1,580.51	-2,981.81	2,862.75	2,829.81	32.94	86.902		
5,000.00	4,718.71	4,754.85	4,754.11	32.48	1.84	-84.08	-1,577.54	-2,981.11	2,855.09	2,821.29	33.80	84.461		
5,100.00	4,811.00	4,844.01	4,843.22	33.27	1.87	-84.76	-1,574.99	-2,980.32	2,847.97	2,813.31	34.67	82.155		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT BEEBE DRAW 4 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,903.28	4,933.81	4,932.99	34.07	1.89	-85.44	-1,572.57	-2,979.50	2,841.45	2,805.92	35.53	79.979		
5,300.00	4,995.57	5,025.33	5,024.47	34.87	1.92	-86.14	-1,570.18	-2,978.64	2,835.48	2,799.10	36.39	77.923		
5,400.00	5,087.86	5,119.14	5,118.25	35.67	1.95	-86.86	-1,567.78	-2,977.70	2,830.03	2,792.78	37.25	75.979		
5,500.00	5,180.14	5,219.63	5,218.69	36.47	1.97	-87.64	-1,565.15	-2,976.44	2,824.91	2,786.81	38.10	74.136		
5,600.00	5,272.43	5,320.05	5,319.07	37.27	2.00	-88.42	-1,562.42	-2,974.74	2,820.00	2,781.04	38.96	72.382		
5,700.00	5,364.72	5,408.96	5,407.93	38.06	2.02	-89.12	-1,559.95	-2,973.16	2,815.54	2,775.73	39.81	70.720		
5,800.00	5,457.00	5,483.17	5,482.11	38.86	2.04	-89.71	-1,558.22	-2,971.88	2,811.99	2,771.33	40.66	69.157		
5,900.00	5,549.29	5,575.26	5,574.16	39.66	2.06	-90.44	-1,556.51	-2,970.24	2,809.34	2,767.83	41.51	67.685		
6,000.00	5,641.58	5,670.35	5,669.22	40.46	2.09	-91.20	-1,554.69	-2,968.40	2,807.10	2,764.75	42.35	66.289		
6,100.00	5,733.87	5,761.66	5,760.49	41.26	2.11	-91.94	-1,553.02	-2,966.36	2,805.36	2,762.18	43.18	64.968		
6,200.00	5,826.15	5,854.06	5,852.85	42.06	2.12	-92.69	-1,551.48	-2,964.11	2,804.22	2,760.21	44.01	63.719		
6,300.00	5,918.44	5,946.49	5,945.23	42.86	2.14	-93.44	-1,549.90	-2,961.78	2,803.59	2,758.76	44.83	62.536		
6,357.68	5,971.67	5,998.79	5,997.52	43.32	2.15	-93.87	-1,549.02	-2,960.47	2,803.49	2,758.19	45.30	61.884		
6,400.00	6,010.73	6,031.23	6,029.94	43.66	2.16	-94.13	-1,548.49	-2,959.72	2,803.58	2,757.94	45.65	61.420		
6,500.00	6,103.01	6,108.70	6,107.39	44.46	2.18	-94.75	-1,547.27	-2,958.51	2,804.56	2,758.10	46.45	60.373		
6,600.00	6,195.30	6,194.28	6,192.95	45.26	2.21	-95.42	-1,545.97	-2,957.84	2,806.40	2,759.15	47.26	59.387		
6,700.00	6,287.59	6,292.68	6,291.35	46.06	2.24	-96.19	-1,544.34	-2,957.43	2,808.80	2,760.74	48.06	58.448		
6,800.00	6,379.87	6,381.49	6,380.14	46.86	2.27	-96.87	-1,542.69	-2,957.34	2,811.64	2,762.79	48.85	57.562		
6,900.00	6,472.15	6,479.59	6,478.22	47.66	2.30	-97.01	-1,540.76	-2,957.54	2,814.99	2,765.36	49.63	56.718		
7,000.00	6,560.74	6,566.09	6,564.70	48.62	2.33	-89.34	-1,538.99	-2,957.61	2,815.04	2,764.49	50.55	55.684		
7,100.00	6,640.76	6,640.81	6,639.40	49.84	2.35	-86.24	-1,537.58	-2,957.71	2,809.55	2,757.82	51.73	54.313		
7,200.00	6,709.76	6,704.65	6,703.24	51.31	2.37	-85.48	-1,536.50	-2,957.85	2,799.47	2,746.34	53.13	52.688		
7,300.00	6,765.65	6,754.21	6,752.80	52.99	2.39	-85.99	-1,535.72	-2,958.16	2,785.92	2,731.20	54.72	50.911		
7,400.00	6,806.74	6,791.71	6,790.29	54.83	2.40	-87.25	-1,535.15	-2,958.58	2,770.00	2,713.56	56.44	49.075		
7,500.00	6,831.78	6,814.00	6,812.57	56.77	2.40	-88.87	-1,534.83	-2,958.92	2,752.79	2,694.56	58.23	47.275		
7,600.00	6,840.00	6,822.26	6,820.83	58.74	2.40	-90.59	-1,534.71	-2,959.07	2,735.20	2,675.20	60.00	45.586		
7,700.00	6,840.00	6,823.89	6,822.46	60.72	2.40	-90.63	-1,534.69	-2,959.10	2,719.50	2,657.75	61.74	44.044		
7,800.00	6,840.00	6,825.57	6,824.14	62.76	2.40	-90.66	-1,534.67	-2,959.13	2,707.41	2,643.92	63.48	42.647		
7,900.00	6,840.00	6,827.32	6,825.89	64.85	2.40	-90.70	-1,534.64	-2,959.17	2,698.96	2,633.76	65.21	41.391		
8,000.00	6,840.00	6,829.13	6,827.70	66.98	2.41	-90.74	-1,534.62	-2,959.21	2,694.21	2,627.31	66.90	40.271		
8,078.27	6,840.00	6,830.60	6,829.17	68.67	2.41	-90.77	-1,534.60	-2,959.24	2,693.07	2,624.87	68.20	39.485 CC		
8,100.00	6,840.00	6,831.02	6,829.58	69.15	2.41	-90.78	-1,534.59	-2,959.25	2,693.16	2,624.60	68.56	39.283 ES		
8,200.00	6,840.00	6,832.98	6,831.54	71.35	2.41	-90.82	-1,534.57	-2,959.29	2,695.82	2,625.66	70.16	38.422		
8,300.00	6,840.00	6,835.02	6,833.58	73.59	2.41	-90.86	-1,534.54	-2,959.33	2,702.18	2,630.47	71.71	37.682		
8,400.00	6,840.00	6,837.14	6,835.70	75.87	2.41	-90.91	-1,534.51	-2,959.38	2,712.21	2,639.02	73.19	37.057		
8,500.00	6,840.00	6,839.35	6,837.92	78.17	2.41	-90.96	-1,534.48	-2,959.43	2,725.88	2,651.28	74.60	36.541		
8,600.00	6,840.00	6,841.66	6,840.22	80.50	2.41	-91.00	-1,534.45	-2,959.48	2,743.12	2,667.20	75.93	36.129		
8,700.00	6,840.00	6,844.07	6,842.63	82.85	2.41	-91.06	-1,534.42	-2,959.54	2,763.87	2,686.70	77.17	35.815		
8,800.00	6,840.00	6,846.59	6,845.15	85.22	2.41	-91.11	-1,534.39	-2,959.60	2,788.06	2,709.73	78.33	35.594		
8,900.00	6,840.00	6,849.23	6,847.79	87.62	2.41	-91.17	-1,534.35	-2,959.67	2,815.59	2,736.19	79.40	35.460		
9,000.00	6,840.00	6,851.99	6,850.55	90.03	2.41	-91.22	-1,534.32	-2,959.74	2,846.37	2,765.98	80.39	35.408 SF		
9,100.00	6,840.00	6,854.88	6,853.44	92.46	2.41	-91.29	-1,534.28	-2,959.81	2,880.28	2,799.00	81.29	35.433		
9,200.00	6,840.00	6,857.92	6,856.48	94.91	2.41	-91.35	-1,534.24	-2,959.89	2,917.24	2,835.13	82.10	35.531		
9,300.00	6,840.00	6,861.11	6,859.67	97.37	2.41	-91.42	-1,534.20	-2,959.98	2,957.10	2,874.27	82.84	35.697		
9,400.00	6,840.00	6,864.47	6,863.03	99.84	2.41	-91.49	-1,534.16	-2,960.07	2,999.78	2,916.28	83.49	35.928		
9,500.00	6,840.00	6,868.01	6,866.57	102.33	2.41	-91.57	-1,534.12	-2,960.17	3,045.13	2,961.05	84.08	36.219		
9,600.00	6,840.00	6,871.75	6,870.30	104.83	2.41	-91.64	-1,534.07	-2,960.28	3,093.05	3,008.46	84.59	36.566		
9,700.00	6,840.00	6,875.70	6,874.24	107.34	2.42	-91.73	-1,534.03	-2,960.40	3,143.42	3,058.39	85.03	36.967		
9,800.00	6,840.00	6,879.87	6,878.42	109.86	2.42	-91.82	-1,533.98	-2,960.53	3,196.12	3,110.71	85.42	37.418		
9,900.00	6,840.00	6,884.30	6,882.84	112.39	2.42	-91.91	-1,533.93	-2,960.67	3,251.04	3,165.30	85.74	37.916		
10,000.00	6,840.00	6,889.00	6,887.54	114.92	2.42	-92.01	-1,533.87	-2,960.83	3,308.07	3,222.05	86.02	38.458		
10,100.00	6,840.00	6,894.00	6,892.54	117.47	2.42	-92.12	-1,533.82	-2,961.00	3,367.09	3,280.85	86.24	39.042		

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT BEEBE DRAW 4 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,200.00	6,840.00	6,899.33	6,897.87	120.03	2.42	-92.23	-1,533.76	-2,961.19	3,428.02	3,341.59	86.43	39.664		
10,300.00	6,840.00	6,905.03	6,903.56	122.59	2.42	-92.35	-1,533.70	-2,961.40	3,490.73	3,404.16	86.57	40.323		
10,400.00	6,840.00	6,911.13	6,909.65	125.16	2.42	-92.48	-1,533.63	-2,961.63	3,555.15	3,468.48	86.68	41.016		
10,500.00	6,840.00	6,917.67	6,916.19	127.73	2.42	-92.62	-1,533.57	-2,961.88	3,621.18	3,534.43	86.75	41.741		
10,600.00	6,840.00	6,921.59	6,920.11	130.31	2.42	-92.70	-1,533.52	-2,962.02	3,688.74	3,601.95	86.79	42.501		
10,700.00	6,840.00	6,927.77	6,926.28	132.90	2.43	-92.83	-1,533.45	-2,962.26	3,757.73	3,670.92	86.81	43.286		
10,800.00	6,840.00	6,934.23	6,932.73	135.49	2.43	-92.97	-1,533.38	-2,962.52	3,828.09	3,741.28	86.81	44.099		
10,900.00	6,840.00	6,941.00	6,939.50	138.09	2.43	-93.12	-1,533.31	-2,962.80	3,899.73	3,812.95	86.78	44.937		
11,000.00	6,840.00	6,948.09	6,946.58	140.69	2.43	-93.27	-1,533.23	-2,963.10	3,972.60	3,885.86	86.74	45.799		
11,100.00	6,840.00	6,955.54	6,954.02	143.29	2.43	-93.42	-1,533.15	-2,963.43	4,046.61	3,959.93	86.68	46.683		
11,200.00	6,840.00	6,963.37	6,961.84	145.90	2.43	-93.59	-1,533.07	-2,963.77	4,121.71	4,035.10	86.61	47.589		
11,300.00	6,840.00	6,971.60	6,970.07	148.52	2.43	-93.76	-1,532.98	-2,964.15	4,197.85	4,111.32	86.53	48.514		
11,400.00	6,840.00	6,980.27	6,978.73	151.14	2.44	-93.95	-1,532.88	-2,964.55	4,274.96	4,188.52	86.44	49.457		
11,500.00	6,840.00	6,989.43	6,987.87	153.76	2.44	-94.14	-1,532.79	-2,964.99	4,352.99	4,266.65	86.34	50.418		
11,600.00	6,840.00	6,999.10	6,997.53	156.38	2.44	-94.35	-1,532.68	-2,965.47	4,431.89	4,345.66	86.23	51.396		
11,700.00	6,840.00	7,009.33	7,007.75	159.01	2.44	-94.56	-1,532.57	-2,965.99	4,511.62	4,425.50	86.12	52.388		
11,800.00	6,840.00	7,020.17	7,018.58	161.64	2.44	-94.79	-1,532.46	-2,966.56	4,592.13	4,506.12	86.00	53.395		
11,900.00	6,840.00	11,900.00	6,986.10	164.28	4.33	-94.10	-1,532.81	-2,964.98	4,673.41	4,584.41	89.00	52.511		
12,000.00	6,840.00	12,000.00	6,990.40	166.91	4.38	-94.20	-1,532.76	-2,965.17	4,755.41	4,666.34	89.07	53.391		
12,100.00	6,840.00	12,100.00	6,994.71	169.55	4.43	-94.29	-1,532.71	-2,965.36	4,838.08	4,748.96	89.13	54.281		
12,200.00	6,840.00	12,200.00	6,999.01	172.20	4.48	-94.38	-1,532.67	-2,965.54	4,921.40	4,832.21	89.19	55.180		
12,300.00	6,840.00	12,300.00	7,003.31	174.84	4.53	-94.47	-1,532.62	-2,965.73	5,005.32	4,916.08	89.24	56.087		
12,400.00	6,840.00	12,400.00	7,007.62	177.49	4.58	-94.56	-1,532.57	-2,965.91	5,089.82	5,000.53	89.29	57.002		
12,500.00	6,840.00	7,000.00	6,998.43	180.14	2.44	-94.37	-1,532.67	-2,965.52	5,174.88	5,090.04	84.85	60.992		
12,600.00	6,840.00	7,000.00	6,998.43	182.79	2.44	-94.37	-1,532.67	-2,965.52	5,260.47	5,175.78	84.68	62.120		
12,700.00	6,840.00	7,000.00	6,998.43	185.44	2.44	-94.37	-1,532.67	-2,965.52	5,346.55	5,262.03	84.52	63.257		
12,800.00	6,840.00	7,000.00	6,998.43	188.10	2.44	-94.37	-1,532.67	-2,965.52	5,433.11	5,348.75	84.36	64.405		
12,900.00	6,840.00	7,000.00	6,998.43	190.75	2.44	-94.37	-1,532.67	-2,965.52	5,520.12	5,435.93	84.20	65.561		
13,000.00	6,840.00	7,000.00	6,998.43	193.41	2.44	-94.37	-1,532.67	-2,965.52	5,607.57	5,523.53	84.04	66.726		
13,100.00	6,840.00	7,000.00	6,998.43	196.07	2.44	-94.37	-1,532.67	-2,965.52	5,695.43	5,611.55	83.88	67.899		
13,200.00	6,840.00	7,000.00	6,998.43	198.74	2.44	-94.37	-1,532.67	-2,965.52	5,783.69	5,699.96	83.72	69.080		
13,300.00	6,840.00	7,000.00	6,998.43	201.40	2.44	-94.37	-1,532.67	-2,965.52	5,872.32	5,788.75	83.57	70.269		
13,400.00	6,840.00	7,000.00	6,998.43	204.06	2.44	-94.37	-1,532.67	-2,965.52	5,961.31	5,877.89	83.42	71.464		
13,500.00	6,840.00	7,000.00	6,998.43	206.73	2.44	-94.37	-1,532.67	-2,965.52	6,050.65	5,967.38	83.27	72.666		
13,600.00	6,840.00	7,000.00	6,998.43	209.40	2.44	-94.37	-1,532.67	-2,965.52	6,140.31	6,057.19	83.12	73.875		
13,700.00	6,840.00	7,000.00	6,998.43	212.07	2.44	-94.37	-1,532.67	-2,965.52	6,230.29	6,147.32	82.97	75.089		
13,800.00	6,840.00	7,000.00	6,998.43	214.74	2.44	-94.37	-1,532.67	-2,965.52	6,320.57	6,237.74	82.83	76.310		
13,900.00	6,840.00	7,000.00	6,998.43	217.41	2.44	-94.37	-1,532.67	-2,965.52	6,411.14	6,328.45	82.69	77.535		
14,000.00	6,840.00	7,000.00	6,998.43	220.08	2.44	-94.37	-1,532.67	-2,965.52	6,501.98	6,419.43	82.55	78.766		
14,100.00	6,840.00	7,000.00	6,998.43	222.76	2.44	-94.37	-1,532.67	-2,965.52	6,593.09	6,510.68	82.41	80.002		
14,200.00	6,840.00	7,000.00	6,998.43	225.43	2.44	-94.37	-1,532.67	-2,965.52	6,684.45	6,602.18	82.28	81.242		
14,300.00	6,840.00	7,000.00	6,998.43	228.11	2.44	-94.37	-1,532.67	-2,965.52	6,776.06	6,693.91	82.15	82.487		
14,400.00	6,840.00	7,000.00	6,998.43	230.79	2.44	-94.37	-1,532.67	-2,965.52	6,867.90	6,785.89	82.02	83.736		
14,500.00	6,840.00	7,000.00	6,998.43	233.47	2.44	-94.37	-1,532.67	-2,965.52	6,959.97	6,878.08	81.89	84.989		
14,600.00	6,840.00	7,000.00	6,998.43	236.15	2.44	-94.37	-1,532.67	-2,965.52	7,052.25	6,970.48	81.77	86.246		
14,700.00	6,840.00	7,000.00	6,998.43	238.83	2.44	-94.37	-1,532.67	-2,965.52	7,144.74	7,063.09	81.65	87.506		
14,800.00	6,840.00	7,000.00	6,998.43	241.51	2.44	-94.37	-1,532.67	-2,965.52	7,237.43	7,155.90	81.53	88.769		
14,900.00	6,840.00	7,000.00	6,998.43	244.19	2.44	-94.37	-1,532.67	-2,965.52	7,330.32	7,248.90	81.42	90.036		
15,000.00	6,840.00	7,000.00	6,998.43	246.87	2.44	-94.37	-1,532.67	-2,965.52	7,423.38	7,342.08	81.30	91.305		
15,100.00	6,840.00	7,000.00	6,998.43	249.56	2.44	-94.37	-1,532.67	-2,965.52	7,516.63	7,435.44	81.19	92.578		
15,200.00	6,840.00	7,000.00	6,998.43	252.24	2.44	-94.37	-1,532.67	-2,965.52	7,610.05	7,528.96	81.09	93.853		
15,300.00	6,840.00	7,000.00	6,998.43	254.93	2.44	-94.37	-1,532.67	-2,965.52	7,703.63	7,622.65	80.98	95.130		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 25-T4N-R65W - ABND VERT BEEBE DRAW 4 GYRO - OWB - GYRO												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 100-GYD_CT												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
15,400.00	6,840.00	7,000.00	6,998.43	257.61	2.44	-94.37	-1,532.67	-2,965.52	7,797.37	7,716.49	80.88	96.410	
15,500.00	6,840.00	7,000.00	6,998.43	260.30	2.44	-94.37	-1,532.67	-2,965.52	7,891.27	7,810.49	80.78	97.692	
15,600.00	6,840.00	7,000.00	6,998.43	262.99	2.44	-94.37	-1,532.67	-2,965.52	7,985.31	7,904.63	80.68	98.975	
15,700.00	6,840.00	7,000.00	6,998.43	265.68	2.44	-94.37	-1,532.67	-2,965.52	8,079.50	7,998.91	80.58	100.261	
15,800.00	6,840.00	7,000.00	6,998.43	268.36	2.44	-94.37	-1,532.67	-2,965.52	8,173.82	8,093.33	80.49	101.549	
15,900.00	6,840.00	7,000.00	6,998.43	271.05	2.44	-94.37	-1,532.67	-2,965.52	8,268.28	8,187.88	80.40	102.838	
16,000.00	6,840.00	7,000.00	6,998.43	273.74	2.44	-94.37	-1,532.67	-2,965.52	8,362.86	8,282.55	80.31	104.128	
16,100.00	6,840.00	7,000.00	6,998.43	276.43	2.44	-94.37	-1,532.67	-2,965.52	8,457.58	8,377.35	80.23	105.420	
16,200.00	6,840.00	7,000.00	6,998.43	279.13	2.44	-94.37	-1,532.67	-2,965.52	8,552.41	8,472.26	80.14	106.713	
16,300.00	6,840.00	7,000.00	6,998.43	281.82	2.44	-94.37	-1,532.67	-2,965.52	8,647.36	8,567.29	80.06	108.008	
16,400.00	6,840.00	7,000.00	6,998.43	284.51	2.44	-94.37	-1,532.67	-2,965.52	8,742.42	8,662.43	79.98	109.303	
16,500.00	6,840.00	7,000.00	6,998.43	287.20	2.44	-94.37	-1,532.67	-2,965.52	8,837.59	8,757.68	79.91	110.599	
16,600.00	6,840.00	7,000.00	6,998.43	289.90	2.44	-94.37	-1,532.67	-2,965.52	8,932.86	8,853.03	79.83	111.896	
16,700.00	6,840.00	7,000.00	6,998.43	292.59	2.44	-94.37	-1,532.67	-2,965.52	9,028.24	8,948.48	79.76	113.194	
16,800.00	6,840.00	7,000.00	6,998.43	295.28	2.44	-94.37	-1,532.67	-2,965.52	9,123.72	9,044.03	79.69	114.493	
16,900.00	6,840.00	7,000.00	6,998.43	297.98	2.44	-94.37	-1,532.67	-2,965.52	9,219.29	9,139.67	79.62	115.792	
17,000.00	6,840.00	7,000.00	6,998.43	300.67	2.44	-94.37	-1,532.67	-2,965.52	9,314.95	9,235.40	79.55	117.091	
17,100.00	6,840.00	7,000.00	6,998.43	303.37	2.44	-94.37	-1,532.67	-2,965.52	9,410.71	9,331.22	79.49	118.391	
17,200.00	6,840.00	7,000.00	6,998.43	306.07	2.44	-94.37	-1,532.67	-2,965.52	9,506.55	9,427.13	79.43	119.691	
17,300.00	6,840.00	7,000.00	6,998.43	308.76	2.44	-94.37	-1,532.67	-2,965.52	9,602.48	9,523.12	79.37	120.991	
17,400.00	6,840.00	7,000.00	6,998.43	311.46	2.44	-94.37	-1,532.67	-2,965.52	9,698.49	9,619.19	79.31	122.291	
17,500.00	6,840.00	7,000.00	6,998.43	314.16	2.44	-94.37	-1,532.67	-2,965.52	9,794.58	9,715.33	79.25	123.592	
17,600.00	6,840.00	7,000.00	6,998.43	316.85	2.44	-94.37	-1,532.67	-2,965.52	9,890.75	9,811.55	79.19	124.892	
17,700.00	6,840.00	7,000.00	6,998.43	319.55	2.44	-94.37	-1,532.67	-2,965.52	9,986.99	9,907.85	79.14	126.192	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT CPC PLUSS 25-1 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-5.52	2,371.25	-229.32	2,382.41					
100.00	100.00	79.00	79.00	0.13	0.62	-5.52	2,371.25	-229.32	2,382.32	2,381.56	0.75	3,155.835		
200.00	200.00	179.00	179.00	0.49	2.16	-5.52	2,371.25	-229.32	2,382.32	2,379.66	2.66	896.582		
300.00	300.00	279.00	279.00	0.85	3.91	-5.52	2,371.25	-229.32	2,382.32	2,377.55	4.76	500.391		
400.00	400.00	379.00	379.00	1.21	5.65	-5.52	2,371.25	-229.32	2,382.32	2,375.45	6.86	347.038		
500.00	500.00	479.00	479.00	1.57	7.40	-5.52	2,371.25	-229.32	2,382.32	2,373.35	8.97	265.631		
600.00	600.00	579.00	579.00	1.93	9.15	-5.52	2,371.25	-229.32	2,382.32	2,371.24	11.07	215.160		
700.00	699.98	678.98	678.98	2.28	10.89	55.31	2,371.25	-229.32	2,381.32	2,368.15	13.17	180.784		
800.00	799.84	778.84	778.84	2.64	12.63	55.46	2,371.25	-229.32	2,378.35	2,363.08	15.27	155.749		
900.00	899.45	878.45	878.45	3.00	14.37	55.71	2,371.25	-229.32	2,373.41	2,356.04	17.37	136.628		
1,000.00	998.70	977.70	977.70	3.38	16.10	56.07	2,371.25	-229.32	2,366.54	2,347.06	19.48	121.510		
1,100.00	1,097.47	1,076.47	1,076.47	3.77	17.83	56.53	2,371.25	-229.32	2,357.78	2,336.20	21.59	109.225		
1,200.00	1,195.62	1,174.62	1,174.62	4.19	19.54	57.09	2,371.25	-229.32	2,347.20	2,323.50	23.71	99.016		
1,300.00	1,293.06	1,272.06	1,272.06	4.64	21.24	57.76	2,371.25	-229.32	2,334.87	2,309.03	25.84	90.374		
1,400.00	1,389.64	1,368.64	1,368.64	5.13	22.93	58.53	2,371.25	-229.32	2,320.86	2,292.88	27.98	82.943		
1,500.00	1,485.27	1,464.27	1,464.27	5.66	24.60	59.40	2,371.25	-229.32	2,305.29	2,275.14	30.15	76.471		
1,600.00	1,579.82	1,558.82	1,558.82	6.24	26.25	60.37	2,371.25	-229.32	2,288.26	2,255.93	32.33	70.771		
1,700.00	1,673.17	1,652.17	1,652.17	6.87	27.88	61.44	2,371.25	-229.32	2,269.91	2,235.36	34.55	65.702		
1,800.00	1,765.53	1,744.53	1,744.53	7.55	29.49	62.36	2,371.25	-229.32	2,250.75	2,213.95	36.79	61.174		
1,900.00	1,857.81	1,836.81	1,836.81	8.26	31.10	63.18	2,371.25	-229.32	2,231.99	2,192.93	39.06	57.139		
2,000.00	1,950.10	1,929.10	1,929.10	8.98	32.71	64.02	2,371.25	-229.32	2,213.75	2,172.40	41.35	53.532		
2,100.00	2,042.39	2,021.39	2,021.39	9.72	34.32	64.86	2,371.25	-229.32	2,196.03	2,152.37	43.66	50.293		
2,200.00	2,134.67	2,113.67	2,113.67	10.47	35.93	65.72	2,371.25	-229.32	2,178.85	2,132.86	45.99	47.374		
2,300.00	2,226.96	2,205.96	2,205.96	11.22	37.54	66.59	2,371.25	-229.32	2,162.22	2,113.88	48.33	44.734		
2,400.00	2,319.25	2,301.75	2,298.25	11.98	39.21	67.48	2,371.25	-229.32	2,146.14	2,095.39	50.75	42.288		
2,500.00	2,411.53	2,409.47	2,390.53	12.75	41.09	68.37	2,371.25	-229.32	2,130.65	2,077.26	53.39	39.909		
2,600.00	2,503.82	2,482.82	2,482.82	13.52	42.37	69.27	2,371.25	-229.32	2,115.74	2,060.31	55.43	38.167		
2,700.00	2,596.11	2,575.11	2,575.11	14.29	43.98	70.19	2,371.25	-229.32	2,101.43	2,043.61	57.82	36.343		
2,800.00	2,688.40	2,667.40	2,667.40	15.07	45.59	71.11	2,371.25	-229.32	2,087.74	2,027.52	60.22	34.670		
2,900.00	2,780.68	2,759.68	2,759.68	15.84	47.21	72.05	2,371.25	-229.32	2,074.67	2,012.04	62.62	33.130		
3,000.00	2,872.97	2,851.97	2,851.97	16.63	48.82	73.00	2,371.25	-229.32	2,062.23	1,997.20	65.03	31.711		
3,100.00	2,965.26	2,944.26	2,944.26	17.41	50.43	73.95	2,371.25	-229.32	2,050.44	1,983.00	67.45	30.400		
3,200.00	3,057.54	3,036.54	3,036.54	18.19	52.04	74.92	2,371.25	-229.32	2,039.32	1,969.45	69.87	29.187		
3,300.00	3,149.83	3,128.83	3,128.83	18.98	53.65	75.89	2,371.25	-229.32	2,028.86	1,956.56	72.30	28.063		
3,400.00	3,242.12	3,221.12	3,221.12	19.77	55.26	76.88	2,371.25	-229.32	2,019.08	1,944.36	74.73	27.019		
3,500.00	3,334.40	3,313.40	3,313.40	20.56	56.87	77.87	2,371.25	-229.32	2,010.00	1,932.84	77.16	26.050		
3,600.00	3,426.69	3,405.69	3,405.69	21.35	58.48	78.86	2,371.25	-229.32	2,001.61	1,922.01	79.60	25.147		
3,700.00	3,518.98	3,502.02	3,497.98	22.14	60.16	79.87	2,371.25	-229.32	1,993.93	1,911.83	82.10	24.286		
3,800.00	3,611.27	3,609.73	3,590.27	22.93	62.04	80.88	2,371.25	-229.32	1,986.97	1,902.16	84.81	23.429		
3,900.00	3,703.55	3,682.55	3,682.55	23.72	63.31	81.90	2,371.25	-229.32	1,980.73	1,893.83	86.90	22.792		
4,000.00	3,795.84	3,774.84	3,774.84	24.52	64.92	82.92	2,371.25	-229.32	1,975.23	1,885.89	89.34	22.109		
4,100.00	3,888.13	3,867.13	3,867.13	25.31	66.53	83.95	2,371.25	-229.32	1,970.46	1,878.69	91.77	21.471		
4,200.00	3,980.41	3,959.41	3,959.41	26.11	68.14	84.98	2,371.25	-229.32	1,966.44	1,872.23	94.20	20.875		
4,300.00	4,072.70	4,051.70	4,051.70	26.90	69.76	86.01	2,371.25	-229.32	1,963.16	1,866.53	96.63	20.317		
4,400.00	4,164.99	4,143.99	4,143.99	27.70	71.37	87.05	2,371.25	-229.32	1,960.63	1,861.58	99.05	19.795		
4,500.00	4,257.27	4,236.27	4,236.27	28.49	72.98	88.08	2,371.25	-229.32	1,958.86	1,857.39	101.47	19.306		
4,600.00	4,349.56	4,328.56	4,328.56	29.29	74.59	89.12	2,371.25	-229.32	1,957.84	1,853.97	103.88	18.848		
4,684.22	4,427.29	4,406.29	4,406.29	29.96	75.94	90.00	2,371.25	-229.32	1,957.57	1,851.67	105.90	18.485 CC		
4,700.00	4,441.85	4,420.85	4,420.85	30.08	76.20	90.16	2,371.25	-229.32	1,957.58	1,851.31	106.28	18.419		
4,800.00	4,534.14	4,513.14	4,513.14	30.88	77.81	91.20	2,371.25	-229.32	1,958.08	1,849.41	108.67	18.018		
4,900.00	4,626.42	4,605.42	4,605.42	31.68	79.42	92.24	2,371.25	-229.32	1,959.34	1,848.28	111.06	17.642		
5,000.00	4,718.71	4,702.29	4,697.71	32.48	81.11	93.28	2,371.25	-229.32	1,961.35	1,847.83	113.52	17.278 ES		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT CPC PLUSS 25-1 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,100.00	4,811.00	4,790.00	4,790.00	33.27	82.64	94.32	2,371.25	-229.32	1,964.11	1,848.30	115.81	16.960		
5,200.00	4,903.28	4,882.28	4,882.28	34.07	84.25	95.35	2,371.25	-229.32	1,967.63	1,849.46	118.17	16.651		
5,300.00	4,995.57	4,974.57	4,974.57	34.87	85.86	96.38	2,371.25	-229.32	1,971.89	1,851.37	120.52	16.362		
5,400.00	5,087.86	5,066.86	5,066.86	35.67	87.47	97.40	2,371.25	-229.32	1,976.89	1,854.03	122.85	16.091		
5,500.00	5,180.14	5,159.14	5,159.14	36.47	89.08	98.42	2,371.25	-229.32	1,982.62	1,857.44	125.18	15.838		
5,600.00	5,272.43	5,251.43	5,251.43	37.27	90.69	99.44	2,371.25	-229.32	1,989.09	1,861.59	127.50	15.601		
5,700.00	5,364.72	5,343.72	5,343.72	38.06	92.31	100.45	2,371.25	-229.32	1,996.28	1,866.48	129.80	15.380		
5,800.00	5,457.00	5,436.00	5,436.00	38.86	93.92	101.45	2,371.25	-229.32	2,004.18	1,872.09	132.09	15.173		
5,900.00	5,549.29	5,528.29	5,528.29	39.66	95.53	102.45	2,371.25	-229.32	2,012.79	1,878.42	134.37	14.980		
6,000.00	5,641.58	5,620.58	5,620.58	40.46	97.14	103.44	2,371.25	-229.32	2,022.09	1,885.46	136.63	14.800		
6,100.00	5,733.87	5,712.87	5,712.87	41.26	98.75	104.42	2,371.25	-229.32	2,032.09	1,893.20	138.88	14.631		
6,200.00	5,826.15	5,805.15	5,805.15	42.06	100.36	105.39	2,371.25	-229.32	2,042.76	1,901.63	141.12	14.475		
6,300.00	5,918.44	5,902.56	5,897.44	42.86	102.06	106.35	2,371.25	-229.32	2,054.09	1,910.65	143.44	14.320		
6,400.00	6,010.73	5,989.73	5,989.73	43.66	103.58	107.30	2,371.25	-229.32	2,066.09	1,920.52	145.57	14.193		
6,500.00	6,103.01	6,082.01	6,082.01	44.46	105.19	108.25	2,371.25	-229.32	2,078.72	1,930.95	147.77	14.067		
6,600.00	6,195.30	6,174.30	6,174.30	45.26	106.80	109.18	2,371.25	-229.32	2,091.99	1,942.03	149.96	13.951		
6,700.00	6,287.59	6,266.59	6,266.59	46.06	108.41	110.10	2,371.25	-229.32	2,105.88	1,953.75	152.13	13.842		
6,800.00	6,379.87	6,358.87	6,358.87	46.86	110.02	111.01	2,371.25	-229.32	2,120.38	1,966.08	154.30	13.742		
6,900.00	6,472.15	6,451.15	6,451.15	47.66	111.63	112.46	2,371.25	-229.32	2,135.49	1,979.04	156.45	13.650		
7,000.00	6,560.74	6,539.74	6,539.74	48.62	113.18	120.47	2,371.25	-229.32	2,158.69	2,000.09	158.60	13.611 SF		
7,100.00	6,640.76	6,619.76	6,619.76	49.84	114.58	123.63	2,371.25	-229.32	2,195.91	2,035.20	160.70	13.664		
7,200.00	6,709.76	6,688.76	6,688.76	51.31	115.78	123.73	2,371.25	-229.32	2,246.38	2,083.71	162.67	13.810		
7,300.00	6,765.65	6,744.65	6,744.65	52.99	116.76	121.07	2,371.25	-229.32	2,308.83	2,144.42	164.41	14.043		
7,400.00	6,806.74	6,785.74	6,785.74	54.83	117.47	115.20	2,371.25	-229.32	2,381.49	2,215.63	165.86	14.359		
7,500.00	6,831.78	6,810.78	6,810.78	56.77	117.91	105.06	2,371.25	-229.32	2,462.10	2,295.16	166.94	14.748		
7,600.00	6,840.00	6,819.00	6,819.00	58.74	118.05	90.00	2,371.25	-229.32	2,548.07	2,380.45	167.62	15.201		
7,700.00	6,840.00	6,819.00	6,819.00	60.72	118.05	90.00	2,371.25	-229.32	2,636.19	2,468.11	168.08	15.684		
7,800.00	6,840.00	6,819.00	6,819.00	62.76	118.05	90.00	2,371.25	-229.32	2,725.13	2,556.62	168.50	16.173		
7,900.00	6,840.00	6,819.00	6,819.00	64.85	118.05	90.00	2,371.25	-229.32	2,814.81	2,645.91	168.90	16.666		
8,000.00	6,840.00	6,819.00	6,819.00	66.98	118.05	90.00	2,371.25	-229.32	2,905.17	2,735.90	169.27	17.163		
8,100.00	6,840.00	6,819.00	6,819.00	69.15	118.05	90.00	2,371.25	-229.32	2,996.14	2,826.52	169.62	17.664		
8,200.00	6,840.00	6,819.00	6,819.00	71.35	118.05	90.00	2,371.25	-229.32	3,087.66	2,917.72	169.94	18.169		
8,300.00	6,840.00	6,819.00	6,819.00	73.59	118.05	90.00	2,371.25	-229.32	3,179.70	3,009.46	170.25	18.677		
8,400.00	6,840.00	6,819.00	6,819.00	75.87	118.05	90.00	2,371.25	-229.32	3,272.21	3,101.68	170.53	19.188		
8,500.00	6,840.00	6,819.00	6,819.00	78.17	118.05	90.00	2,371.25	-229.32	3,365.14	3,194.34	170.80	19.702		
8,600.00	6,840.00	6,819.00	6,819.00	80.50	118.05	90.00	2,371.25	-229.32	3,458.47	3,287.41	171.06	20.218		
8,700.00	6,840.00	6,819.00	6,819.00	82.85	118.05	90.00	2,371.25	-229.32	3,552.16	3,380.86	171.30	20.737		
8,800.00	6,840.00	6,819.00	6,819.00	85.22	118.05	90.00	2,371.25	-229.32	3,646.19	3,474.66	171.53	21.257		
8,900.00	6,840.00	6,819.00	6,819.00	87.62	118.05	90.00	2,371.25	-229.32	3,740.53	3,568.79	171.74	21.780		
9,000.00	6,840.00	6,819.00	6,819.00	90.03	118.05	90.00	2,371.25	-229.32	3,835.15	3,663.20	171.95	22.304		
9,100.00	6,840.00	6,819.00	6,819.00	92.46	118.05	90.00	2,371.25	-229.32	3,930.04	3,757.90	172.14	22.830		
9,200.00	6,840.00	6,819.00	6,819.00	94.91	118.05	90.00	2,371.25	-229.32	4,025.18	3,852.85	172.33	23.358		
9,300.00	6,840.00	6,819.00	6,819.00	97.37	118.05	90.00	2,371.25	-229.32	4,120.55	3,948.04	172.50	23.887		
9,400.00	6,840.00	6,819.00	6,819.00	99.84	118.05	90.00	2,371.25	-229.32	4,216.13	4,043.46	172.67	24.417		
9,500.00	6,840.00	6,819.00	6,819.00	102.33	118.05	90.00	2,371.25	-229.32	4,311.91	4,139.08	172.83	24.948		
9,600.00	6,840.00	6,819.00	6,819.00	104.83	118.05	90.00	2,371.25	-229.32	4,407.88	4,234.89	172.99	25.481		
9,700.00	6,840.00	6,819.00	6,819.00	107.34	118.05	90.00	2,371.25	-229.32	4,504.03	4,330.89	173.14	26.014		
9,800.00	6,840.00	6,819.00	6,819.00	109.86	118.05	90.00	2,371.25	-229.32	4,600.34	4,427.06	173.28	26.549		
9,900.00	6,840.00	6,819.00	6,819.00	112.39	118.05	90.00	2,371.25	-229.32	4,696.80	4,523.38	173.42	27.084		
10,000.00	6,840.00	6,819.00	6,819.00	114.92	118.05	90.00	2,371.25	-229.32	4,793.41	4,619.86	173.55	27.620		
10,100.00	6,840.00	6,819.00	6,819.00	117.47	118.05	90.00	2,371.25	-229.32	4,890.16	4,716.48	173.68	28.157		
10,200.00	6,840.00	6,819.00	6,819.00	120.03	118.05	90.00	2,371.25	-229.32	4,987.03	4,813.23	173.80	28.694		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT CPC PLUSS 25-1 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,300.00	6,840.00	6,819.00	6,819.00	122.59	118.05	90.00	2,371.25	-229.32	5,084.02	4,910.11	173.92	29.232		
10,400.00	6,840.00	6,819.00	6,819.00	125.16	118.05	90.00	2,371.25	-229.32	5,181.13	5,007.10	174.03	29.771		
10,500.00	6,840.00	6,819.00	6,819.00	127.73	118.05	90.00	2,371.25	-229.32	5,278.35	5,104.21	174.14	30.310		
10,600.00	6,840.00	6,819.00	6,819.00	130.31	118.05	90.00	2,371.25	-229.32	5,375.67	5,201.42	174.25	30.850		
10,700.00	6,840.00	6,819.00	6,819.00	132.90	118.05	90.00	2,371.25	-229.32	5,473.08	5,298.73	174.36	31.390		
10,800.00	6,840.00	6,819.00	6,819.00	135.49	118.05	90.00	2,371.25	-229.32	5,570.59	5,396.13	174.46	31.931		
10,900.00	6,840.00	6,819.00	6,819.00	138.09	118.05	90.00	2,371.25	-229.32	5,668.19	5,493.63	174.56	32.472		
11,000.00	6,840.00	6,819.00	6,819.00	140.69	118.05	90.00	2,371.25	-229.32	5,765.86	5,591.21	174.65	33.013		
11,100.00	6,840.00	6,819.00	6,819.00	143.29	118.05	90.00	2,371.25	-229.32	5,863.44	5,688.87	174.75	33.555		
11,200.00	6,840.00	6,819.00	6,819.00	145.90	118.05	90.00	2,371.25	-229.32	5,961.45	5,786.61	174.84	34.096		
11,300.00	6,840.00	6,819.00	6,819.00	148.52	118.05	90.00	2,371.25	-229.32	6,059.35	5,884.42	174.93	34.639		
11,400.00	6,840.00	6,819.00	6,819.00	151.14	118.05	90.00	2,371.25	-229.32	6,157.31	5,982.30	175.02	35.181		
11,500.00	6,840.00	6,819.00	6,819.00	153.76	118.05	90.00	2,371.25	-229.32	6,255.35	6,080.24	175.10	35.724		
11,600.00	6,840.00	6,819.00	6,819.00	156.38	118.05	90.00	2,371.25	-229.32	6,353.44	6,178.25	175.19	36.266		
11,700.00	6,840.00	6,819.00	6,819.00	159.01	118.05	90.00	2,371.25	-229.32	6,451.59	6,276.32	175.27	36.809		
11,800.00	6,840.00	6,819.00	6,819.00	161.64	118.05	90.00	2,371.25	-229.32	6,549.80	6,374.45	175.35	37.352		
11,900.00	6,840.00	6,819.00	6,819.00	164.28	118.05	90.00	2,371.25	-229.32	6,648.06	6,472.63	175.43	37.895		
12,000.00	6,840.00	6,819.00	6,819.00	166.91	118.05	90.00	2,371.25	-229.32	6,746.37	6,570.86	175.51	38.439		
12,100.00	6,840.00	6,819.00	6,819.00	169.55	118.05	90.00	2,371.25	-229.32	6,844.74	6,669.15	175.59	38.982		
12,200.00	6,840.00	6,819.00	6,819.00	172.20	118.05	90.00	2,371.25	-229.32	6,943.14	6,767.48	175.66	39.525		
12,300.00	6,840.00	6,819.00	6,819.00	174.84	118.05	90.00	2,371.25	-229.32	7,041.60	6,865.86	175.74	40.069		
12,400.00	6,840.00	6,819.00	6,819.00	177.49	118.05	90.00	2,371.25	-229.32	7,140.09	6,964.28	175.81	40.612		
12,500.00	6,840.00	6,819.00	6,819.00	180.14	118.05	90.00	2,371.25	-229.32	7,238.63	7,062.74	175.88	41.156		
12,600.00	6,840.00	6,819.00	6,819.00	182.79	118.05	90.00	2,371.25	-229.32	7,337.21	7,161.25	175.96	41.699		
12,700.00	6,840.00	6,819.00	6,819.00	185.44	118.05	90.00	2,371.25	-229.32	7,435.82	7,259.79	176.03	42.242		
12,800.00	6,840.00	6,819.00	6,819.00	188.10	118.05	90.00	2,371.25	-229.32	7,534.47	7,358.38	176.10	42.786		
12,900.00	6,840.00	6,819.00	6,819.00	190.75	118.05	90.00	2,371.25	-229.32	7,633.16	7,456.99	176.17	43.329		
13,000.00	6,840.00	6,819.00	6,819.00	193.41	118.05	90.00	2,371.25	-229.32	7,731.88	7,555.64	176.23	43.873		
13,100.00	6,840.00	6,819.00	6,819.00	196.07	118.05	90.00	2,371.25	-229.32	7,830.63	7,654.33	176.30	44.416		
13,200.00	6,840.00	6,819.00	6,819.00	198.74	118.05	90.00	2,371.25	-229.32	7,929.42	7,753.05	176.37	44.959		
13,300.00	6,840.00	6,819.00	6,819.00	201.40	118.05	90.00	2,371.25	-229.32	8,028.23	7,851.79	176.44	45.502		
13,400.00	6,840.00	6,819.00	6,819.00	204.06	118.05	90.00	2,371.25	-229.32	8,127.07	7,950.57	176.50	46.045		
13,500.00	6,840.00	6,819.00	6,819.00	206.73	118.05	90.00	2,371.25	-229.32	8,225.94	8,049.38	176.57	46.588		
13,600.00	6,840.00	6,819.00	6,819.00	209.40	118.05	90.00	2,371.25	-229.32	8,324.84	8,148.21	176.63	47.131		
13,700.00	6,840.00	6,819.00	6,819.00	212.07	118.05	90.00	2,371.25	-229.32	8,423.77	8,247.07	176.70	47.673		
13,800.00	6,840.00	6,819.00	6,819.00	214.74	118.05	90.00	2,371.25	-229.32	8,522.71	8,345.95	176.76	48.216		
13,900.00	6,840.00	6,819.00	6,819.00	217.41	118.05	90.00	2,371.25	-229.32	8,621.69	8,444.86	176.83	48.758		
14,000.00	6,840.00	6,819.00	6,819.00	220.08	118.05	90.00	2,371.25	-229.32	8,720.68	8,543.80	176.89	49.300		
14,100.00	6,840.00	6,819.00	6,819.00	222.76	118.05	90.00	2,371.25	-229.32	8,819.70	8,642.75	176.95	49.843		
14,200.00	6,840.00	6,819.00	6,819.00	225.43	118.05	90.00	2,371.25	-229.32	8,918.75	8,741.73	177.01	50.384		
14,300.00	6,840.00	6,819.00	6,819.00	228.11	118.05	90.00	2,371.25	-229.32	9,017.81	8,840.73	177.08	50.926		
14,400.00	6,840.00	6,819.00	6,819.00	230.79	118.05	90.00	2,371.25	-229.32	9,116.89	8,939.75	177.14	51.468		
14,500.00	6,840.00	6,819.00	6,819.00	233.47	118.05	90.00	2,371.25	-229.32	9,215.99	9,038.79	177.20	52.009		
14,600.00	6,840.00	6,819.00	6,819.00	236.15	118.05	90.00	2,371.25	-229.32	9,315.12	9,137.85	177.26	52.550		
14,700.00	6,840.00	6,819.00	6,819.00	238.83	118.05	90.00	2,371.25	-229.32	9,414.26	9,236.93	177.32	53.091		
14,800.00	6,840.00	6,819.00	6,819.00	241.51	118.05	90.00	2,371.25	-229.32	9,513.41	9,336.03	177.38	53.632		
14,900.00	6,840.00	6,819.00	6,819.00	244.19	118.05	90.00	2,371.25	-229.32	9,612.59	9,435.14	177.45	54.172		
15,000.00	6,840.00	6,819.00	6,819.00	246.87	118.05	90.00	2,371.25	-229.32	9,711.78	9,534.28	177.51	54.712		
15,100.00	6,840.00	6,819.00	6,819.00	249.56	118.05	90.00	2,371.25	-229.32	9,810.99	9,633.43	177.57	55.252		
15,200.00	6,840.00	6,819.00	6,819.00	252.24	118.05	90.00	2,371.25	-229.32	9,910.22	9,732.59	177.63	55.792		

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT FLIPPIN 25BU GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-106.94	-1,052.97	-3,457.59	3,614.74					
100.00	100.00	49.04	49.04	0.13	0.05	-106.94	-1,053.09	-3,457.54	3,614.36	3,614.18	0.18	N/A		
200.00	200.00	174.09	174.08	0.49	0.19	-106.96	-1,054.14	-3,456.90	3,614.14	3,613.46	0.68	5,299.393		
300.00	300.00	280.64	280.62	0.85	0.30	-106.98	-1,055.18	-3,455.57	3,613.23	3,612.09	1.14	3,165.384		
400.00	400.00	375.14	375.10	1.21	0.37	-107.00	-1,056.30	-3,454.40	3,612.40	3,610.83	1.57	2,306.480		
500.00	500.00	460.10	460.06	1.57	0.42	-107.02	-1,057.39	-3,453.56	3,611.82	3,609.85	1.97	1,830.028		
551.95	551.95	500.00	499.95	1.75	0.45	-107.03	-1,058.01	-3,453.27	3,611.72	3,609.54	2.18	1,655.679		
600.00	600.00	532.13	532.07	1.93	0.46	-107.04	-1,058.60	-3,453.16	3,611.81	3,609.44	2.37	1,525.408		
700.00	699.98	600.00	599.93	2.28	0.50	-46.30	-1,060.13	-3,453.40	3,611.57	3,608.82	2.75	1,312.609		
800.00	799.84	675.04	674.93	2.64	0.54	-46.41	-1,062.24	-3,454.15	3,609.71	3,606.58	3.14	1,150.541		
900.00	899.45	773.18	773.01	3.00	0.58	-46.60	-1,065.45	-3,455.32	3,605.82	3,602.28	3.54	1,019.715		
1,000.00	998.70	878.28	878.04	3.38	0.63	-46.90	-1,069.00	-3,456.40	3,599.42	3,595.48	3.94	912.780		
1,100.00	1,097.47	980.17	979.88	3.77	0.68	-47.26	-1,072.24	-3,457.35	3,590.56	3,586.20	4.36	823.907		
1,200.00	1,195.62	1,078.00	1,077.66	4.19	0.72	-47.68	-1,075.05	-3,458.33	3,579.36	3,574.58	4.78	748.210		
1,300.00	1,293.06	1,174.61	1,174.24	4.64	0.76	-48.18	-1,077.60	-3,459.38	3,565.94	3,560.71	5.23	682.209		
1,400.00	1,389.64	1,269.14	1,268.73	5.13	0.80	-48.74	-1,079.90	-3,460.51	3,550.36	3,544.67	5.69	623.739		
1,500.00	1,485.27	1,356.87	1,356.43	5.66	0.83	-49.35	-1,081.83	-3,461.73	3,532.76	3,526.58	6.18	571.473		
1,600.00	1,579.82	1,445.03	1,444.56	6.24	0.87	-50.04	-1,083.72	-3,463.22	3,513.34	3,506.63	6.71	523.905		
1,700.00	1,673.17	1,539.41	1,538.90	6.87	0.90	-50.83	-1,085.79	-3,464.88	3,492.01	3,484.74	7.27	480.296		
1,800.00	1,765.53	1,640.72	1,640.18	7.55	0.94	-51.48	-1,087.78	-3,466.59	3,469.13	3,461.26	7.87	440.599		
1,900.00	1,857.81	1,743.81	1,743.24	8.26	0.98	-52.03	-1,089.36	-3,468.14	3,446.10	3,437.60	8.50	405.505		
2,000.00	1,950.10	1,849.41	1,848.83	8.98	1.01	-52.59	-1,090.41	-3,469.62	3,423.09	3,413.95	9.14	374.439		
2,100.00	2,042.39	1,970.64	1,970.05	9.72	1.04	-53.23	-1,090.51	-3,470.96	3,399.77	3,389.97	9.80	346.975		
2,200.00	2,134.67	2,099.32	2,098.72	10.47	1.05	-53.89	-1,089.06	-3,471.65	3,375.78	3,365.32	10.46	322.752		
2,300.00	2,226.96	2,194.56	2,193.95	11.22	1.06	-54.39	-1,087.46	-3,471.77	3,351.50	3,340.37	11.13	301.173		
2,400.00	2,319.25	2,307.14	2,306.51	11.98	1.07	-54.99	-1,085.56	-3,471.53	3,327.17	3,315.37	11.80	281.854		
2,500.00	2,411.53	2,419.89	2,419.23	12.75	1.07	-55.60	-1,083.44	-3,470.59	3,302.50	3,290.01	12.49	264.438		
2,600.00	2,503.82	2,517.87	2,517.19	13.52	1.08	-56.14	-1,081.74	-3,469.26	3,277.71	3,264.53	13.18	248.613		
2,700.00	2,596.11	2,602.08	2,601.38	14.29	1.09	-56.63	-1,080.79	-3,467.96	3,253.28	3,239.38	13.89	234.183		
2,800.00	2,688.40	2,691.83	2,691.12	15.07	1.10	-57.15	-1,080.16	-3,466.54	3,229.27	3,214.66	14.61	221.032		
2,900.00	2,780.68	2,769.42	2,768.70	15.84	1.12	-57.62	-1,079.77	-3,465.45	3,205.80	3,190.46	15.34	208.978		
3,000.00	2,872.97	2,852.66	2,851.94	16.63	1.13	-58.12	-1,079.57	-3,464.56	3,183.03	3,166.95	16.08	197.959		
3,100.00	2,965.26	2,943.47	2,942.75	17.41	1.15	-58.68	-1,079.50	-3,463.65	3,160.70	3,143.88	16.83	187.836		
3,200.00	3,057.54	3,038.92	3,038.18	18.19	1.16	-59.28	-1,079.55	-3,462.57	3,138.67	3,121.09	17.58	178.515		
3,300.00	3,149.83	3,136.10	3,135.35	18.98	1.18	-59.90	-1,079.91	-3,461.14	3,116.84	3,098.49	18.35	169.893		
3,400.00	3,242.12	3,249.49	3,248.73	19.77	1.21	-60.63	-1,079.75	-3,459.41	3,095.12	3,076.00	19.11	161.943		
3,500.00	3,334.40	3,402.96	3,402.14	20.56	1.23	-61.61	-1,077.33	-3,455.73	3,072.41	3,052.54	19.87	154.621		
3,600.00	3,426.69	3,462.11	3,461.25	21.35	1.24	-62.00	-1,076.25	-3,454.09	3,049.59	3,028.93	20.67	147.551		
3,700.00	3,518.98	3,519.81	3,518.93	22.14	1.25	-62.37	-1,075.28	-3,453.10	3,028.07	3,006.60	21.47	141.028		
3,800.00	3,611.27	3,572.00	3,571.12	22.93	1.25	-62.70	-1,074.41	-3,452.98	3,008.07	2,985.79	22.28	135.020		
3,900.00	3,703.55	3,629.11	3,628.21	23.72	1.26	-63.06	-1,073.53	-3,453.70	2,989.63	2,966.54	23.09	129.478		
4,000.00	3,795.84	3,700.00	3,699.09	24.52	1.26	-63.51	-1,072.89	-3,455.24	2,972.54	2,948.64	23.90	124.353		
4,100.00	3,888.13	3,761.54	3,760.60	25.31	1.27	-63.91	-1,072.83	-3,456.93	2,956.63	2,931.90	24.73	119.573		
4,200.00	3,980.41	3,842.66	3,841.68	26.11	1.28	-64.45	-1,073.34	-3,459.38	2,941.72	2,916.17	25.55	115.123		
4,300.00	4,072.70	3,938.69	3,937.67	26.90	1.30	-65.09	-1,074.06	-3,462.29	2,927.29	2,900.90	26.38	110.948		
4,400.00	4,164.99	4,041.02	4,039.95	27.70	1.32	-65.78	-1,074.64	-3,465.23	2,913.02	2,885.80	27.22	107.013		
4,500.00	4,257.27	4,146.89	4,145.79	28.49	1.33	-66.50	-1,075.04	-3,467.94	2,898.80	2,870.74	28.06	103.300		
4,600.00	4,349.56	4,249.16	4,248.03	29.29	1.35	-67.20	-1,075.13	-3,470.20	2,884.55	2,855.64	28.91	99.778		
4,700.00	4,441.85	4,348.71	4,347.56	30.08	1.37	-67.88	-1,074.96	-3,472.36	2,870.52	2,840.76	29.76	96.451		
4,800.00	4,534.14	4,448.39	4,447.22	30.88	1.39	-68.57	-1,074.41	-3,474.44	2,856.62	2,826.00	30.62	93.304		
4,900.00	4,626.42	4,547.62	4,546.41	31.68	1.40	-69.25	-1,073.40	-3,476.67	2,842.98	2,811.50	31.47	90.329		
5,000.00	4,718.71	4,651.12	4,649.86	32.48	1.42	-69.95	-1,071.49	-3,479.27	2,829.42	2,797.09	32.33	87.516		

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT FLIPPIN 25BU GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,100.00	4,811.00	4,758.90	4,757.52	33.27	1.44	-70.66	-1,067.77	-3,482.85	2,815.87	2,782.69	33.18	84.858		
5,200.00	4,903.28	4,878.43	4,876.86	34.07	1.46	-71.42	-1,062.31	-3,486.87	2,802.03	2,768.00	34.03	82.339		
5,300.00	4,995.57	4,979.68	4,978.01	34.87	1.47	-72.10	-1,058.27	-3,488.84	2,787.87	2,752.98	34.89	79.904		
5,400.00	5,087.86	5,073.20	5,071.47	35.67	1.49	-72.77	-1,055.46	-3,489.75	2,774.02	2,738.26	35.76	77.575		
5,500.00	5,180.14	5,159.81	5,158.05	36.47	1.50	-73.39	-1,053.23	-3,490.34	2,760.67	2,724.03	36.64	75.356		
5,600.00	5,272.43	5,245.99	5,244.22	37.27	1.51	-74.03	-1,051.62	-3,490.73	2,748.02	2,710.51	37.51	73.253		
5,700.00	5,364.72	5,334.77	5,332.99	38.06	1.53	-74.70	-1,050.29	-3,491.01	2,735.99	2,697.60	38.40	71.255		
5,800.00	5,457.00	5,425.31	5,423.52	38.86	1.54	-75.40	-1,049.22	-3,491.18	2,724.54	2,685.26	39.28	69.362		
5,900.00	5,549.29	5,519.25	5,517.46	39.66	1.55	-76.13	-1,048.27	-3,491.21	2,713.58	2,673.42	40.16	67.564		
6,000.00	5,641.58	5,617.57	5,615.78	40.46	1.56	-76.91	-1,047.70	-3,490.60	2,702.99	2,661.95	41.05	65.854		
6,100.00	5,733.87	5,718.91	5,717.11	41.26	1.57	-77.73	-1,047.12	-3,489.50	2,692.63	2,650.70	41.93	64.215		
6,200.00	5,826.15	5,814.62	5,812.80	42.06	1.58	-78.51	-1,046.34	-3,488.41	2,682.60	2,639.78	42.82	62.649		
6,300.00	5,918.44	5,912.15	5,910.33	42.86	1.60	-79.31	-1,045.33	-3,487.28	2,672.94	2,629.23	43.71	61.156		
6,400.00	6,010.73	6,009.86	6,008.02	43.66	1.61	-80.11	-1,044.12	-3,486.08	2,663.62	2,619.03	44.59	59.730		
6,500.00	6,103.01	6,107.59	6,105.73	44.46	1.62	-80.91	-1,042.73	-3,484.78	2,654.66	2,609.18	45.48	58.370		
6,600.00	6,195.30	6,215.78	6,213.89	45.26	1.64	-81.81	-1,040.81	-3,483.12	2,645.87	2,599.51	46.36	57.070		
6,700.00	6,287.59	6,326.25	6,324.31	46.06	1.66	-82.73	-1,038.25	-3,480.88	2,636.95	2,589.71	47.24	55.819		
6,800.00	6,379.87	6,400.00	6,398.02	46.86	1.67	-83.35	-1,036.31	-3,479.23	2,628.33	2,580.20	48.13	54.610		
6,900.00	6,472.15	6,466.62	6,464.61	47.66	1.68	-83.34	-1,034.88	-3,478.25	2,621.05	2,572.04	49.01	53.478		
7,000.00	6,560.74	6,520.07	6,518.06	48.62	1.69	-76.30	-1,034.26	-3,478.21	2,610.07	2,560.04	50.04	52.162		
7,100.00	6,640.76	6,571.71	6,569.69	49.84	1.69	-74.04	-1,033.98	-3,478.79	2,591.09	2,539.77	51.32	50.490		
7,200.00	6,709.76	6,621.21	6,619.18	51.31	1.70	-74.47	-1,033.96	-3,479.90	2,564.98	2,512.14	52.84	48.544		
7,300.00	6,765.65	6,668.04	6,665.99	52.99	1.71	-76.70	-1,034.00	-3,481.34	2,532.79	2,478.23	54.56	46.419		
7,400.00	6,806.74	6,700.00	6,697.93	54.83	1.71	-80.01	-1,034.04	-3,482.54	2,495.96	2,439.51	56.44	44.220		
7,500.00	6,831.78	6,721.54	6,719.45	56.77	1.71	-84.08	-1,034.11	-3,483.46	2,456.08	2,397.66	58.42	42.044		
7,600.00	6,840.00	6,729.79	6,727.68	58.74	1.72	-88.43	-1,034.15	-3,483.84	2,414.68	2,354.28	60.41	39.974		
7,700.00	6,840.00	6,732.94	6,730.83	60.72	1.72	-88.51	-1,034.16	-3,484.00	2,374.79	2,312.39	62.40	38.056		
7,800.00	6,840.00	6,736.20	6,734.09	62.76	1.72	-88.59	-1,034.18	-3,484.16	2,338.50	2,274.07	64.43	36.294		
7,900.00	6,840.00	6,739.58	6,737.46	64.85	1.72	-88.68	-1,034.20	-3,484.33	2,305.97	2,239.49	66.48	34.686		
8,000.00	6,840.00	6,743.09	6,740.97	66.98	1.72	-88.77	-1,034.23	-3,484.50	2,277.36	2,208.82	68.53	33.231		
8,100.00	6,840.00	6,746.73	6,744.60	69.15	1.72	-88.87	-1,034.25	-3,484.69	2,252.81	2,182.25	70.57	31.925		
8,200.00	6,840.00	6,750.51	6,748.38	71.35	1.72	-88.97	-1,034.28	-3,484.89	2,232.48	2,159.92	72.56	30.766		
8,300.00	6,840.00	6,754.43	6,752.30	73.59	1.72	-89.07	-1,034.32	-3,485.11	2,216.46	2,141.96	74.51	29.748		
8,400.00	6,840.00	6,758.52	6,756.38	75.87	1.72	-89.17	-1,034.35	-3,485.33	2,204.86	2,128.48	76.38	28.867		
8,500.00	6,840.00	6,762.77	6,760.63	78.17	1.72	-89.29	-1,034.39	-3,485.57	2,197.74	2,119.58	78.16	28.119		
8,600.00	6,840.00	6,767.21	6,765.05	80.50	1.72	-89.40	-1,034.43	-3,485.82	2,195.15	2,115.31	79.83	27.496		
8,607.10	6,840.00	6,767.53	6,765.37	80.66	1.72	-89.41	-1,034.44	-3,485.84	2,195.14	2,115.19	79.95	27.456 CC, ES		
8,700.00	6,840.00	6,771.83	6,769.66	82.85	1.72	-89.52	-1,034.48	-3,486.09	2,197.10	2,115.71	81.39	26.995		
8,800.00	6,840.00	6,776.65	6,774.47	85.22	1.72	-89.65	-1,034.53	-3,486.38	2,203.57	2,120.76	82.82	26.608		
8,900.00	6,840.00	6,781.68	6,779.50	87.62	1.72	-89.78	-1,034.59	-3,486.69	2,214.54	2,130.44	84.10	26.331		
9,000.00	6,840.00	6,786.95	6,784.76	90.03	1.72	-89.92	-1,034.65	-3,487.02	2,229.92	2,144.68	85.25	26.159		
9,100.00	6,840.00	6,792.46	6,790.26	92.46	1.73	-90.06	-1,034.73	-3,487.37	2,249.64	2,163.39	86.24	26.084 SF		
9,200.00	6,840.00	6,798.24	6,796.02	94.91	1.73	-90.21	-1,034.80	-3,487.75	2,273.57	2,186.47	87.10	26.104		
9,300.00	6,840.00	6,817.31	6,815.05	97.37	1.73	-90.71	-1,035.04	-3,489.07	2,301.56	2,213.71	87.85	26.198		
9,400.00	6,840.00	6,847.21	6,844.86	99.84	1.74	-91.48	-1,035.23	-3,491.35	2,333.43	2,244.93	88.51	26.364		
9,500.00	6,840.00	6,885.73	6,883.23	102.33	1.74	-92.48	-1,035.16	-3,494.70	2,368.98	2,279.92	89.07	26.598		
9,600.00	6,840.00	9,600.00	6,863.25	104.83	2.51	-91.96	-1,034.97	-3,493.24	2,407.80	2,318.04	89.76	26.824		
9,700.00	6,840.00	9,700.00	6,871.40	107.34	2.54	-92.18	-1,034.99	-3,493.91	2,450.41	2,360.41	90.00	27.228		
9,800.00	6,840.00	6,925.57	6,922.88	109.86	1.75	-93.52	-1,034.79	-3,498.51	2,496.21	2,406.39	89.82	27.791		
9,900.00	6,840.00	6,934.88	6,932.15	112.39	1.75	-93.76	-1,034.70	-3,499.40	2,545.00	2,455.14	89.86	28.321		
10,000.00	6,840.00	6,944.08	6,941.32	114.92	1.76	-94.00	-1,034.60	-3,500.27	2,596.69	2,506.87	89.82	28.909		
10,100.00	6,840.00	6,953.19	6,950.38	117.47	1.76	-94.23	-1,034.50	-3,501.13	2,651.12	2,561.41	89.71	29.552		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT FLIPPIN 25BU GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,200.00	6,840.00	6,962.20	6,959.35	120.03	1.76	-94.46	-1,034.40	-3,501.97	2,708.11	2,618.57	89.54	30.246		
10,300.00	6,840.00	6,971.11	6,968.22	122.59	1.76	-94.69	-1,034.31	-3,502.80	2,767.51	2,678.21	89.31	30.989		
10,400.00	6,840.00	6,979.93	6,977.00	125.16	1.76	-94.92	-1,034.21	-3,503.62	2,829.18	2,740.15	89.03	31.778		
10,500.00	6,840.00	6,988.65	6,985.68	127.73	1.77	-95.15	-1,034.11	-3,504.42	2,892.95	2,804.24	88.71	32.610		
10,600.00	6,840.00	6,997.28	6,994.27	130.31	1.77	-95.37	-1,034.01	-3,505.21	2,958.71	2,870.34	88.37	33.482		
10,700.00	6,840.00	7,006.72	7,003.68	132.90	1.77	-95.61	-1,033.89	-3,506.07	3,026.32	2,938.32	88.00	34.391		
10,800.00	6,840.00	7,016.67	7,013.59	135.49	1.77	-95.87	-1,033.78	-3,506.99	3,095.65	3,008.04	87.61	35.336		
10,900.00	6,840.00	7,026.74	7,023.61	138.09	1.77	-96.13	-1,033.66	-3,507.92	3,166.59	3,079.39	87.20	36.313		
11,000.00	6,840.00	7,036.93	7,033.76	140.69	1.77	-96.39	-1,033.55	-3,508.87	3,239.04	3,152.25	86.79	37.322		
11,100.00	6,840.00	7,047.25	7,044.03	143.29	1.78	-96.66	-1,033.44	-3,509.83	3,312.89	3,226.52	86.36	38.360		
11,200.00	6,840.00	7,057.68	7,054.42	145.90	1.78	-96.92	-1,033.32	-3,510.82	3,388.05	3,302.12	85.94	39.425		
11,300.00	6,840.00	7,066.32	7,063.01	148.52	1.78	-97.14	-1,033.23	-3,511.63	3,464.45	3,378.95	85.50	40.519		
11,400.00	6,840.00	7,075.72	7,072.37	151.14	1.78	-97.39	-1,033.13	-3,512.51	3,542.00	3,456.93	85.07	41.636		
11,500.00	6,840.00	7,085.13	7,081.74	153.76	1.79	-97.63	-1,033.03	-3,513.39	3,620.62	3,535.98	84.64	42.777		
11,600.00	6,840.00	7,094.53	7,091.10	156.38	1.79	-97.87	-1,032.92	-3,514.28	3,700.26	3,616.04	84.21	43.939		
11,700.00	6,840.00	7,103.94	7,100.46	159.01	1.79	-98.11	-1,032.82	-3,515.16	3,780.83	3,697.04	83.79	45.122		
11,800.00	6,840.00	7,113.34	7,109.83	161.64	1.80	-98.35	-1,032.72	-3,516.05	3,862.29	3,778.92	83.38	46.324		
11,900.00	6,840.00	7,122.75	7,119.19	164.28	1.80	-98.59	-1,032.62	-3,516.93	3,944.59	3,861.62	82.97	47.545		
12,000.00	6,840.00	7,132.15	7,128.55	166.91	1.80	-98.83	-1,032.51	-3,517.81	4,027.66	3,945.10	82.56	48.783		
12,100.00	6,840.00	7,141.56	7,137.91	169.55	1.81	-99.07	-1,032.41	-3,518.70	4,111.46	4,029.29	82.17	50.036		
12,200.00	6,840.00	7,150.96	7,147.28	172.20	1.81	-99.30	-1,032.31	-3,519.58	4,195.96	4,114.17	81.78	51.305		
12,300.00	6,840.00	7,160.37	7,156.64	174.84	1.81	-99.54	-1,032.21	-3,520.47	4,281.10	4,199.69	81.41	52.589		
12,400.00	6,840.00	7,169.77	7,166.00	177.49	1.82	-99.78	-1,032.10	-3,521.35	4,366.85	4,285.81	81.04	53.885		
12,500.00	6,840.00	7,179.18	7,175.37	180.14	1.82	-100.02	-1,032.00	-3,522.23	4,453.17	4,372.49	80.68	55.194		
12,600.00	6,840.00	7,188.58	7,184.73	182.79	1.82	-100.26	-1,031.90	-3,523.12	4,540.04	4,459.71	80.33	56.515		
12,700.00	6,840.00	7,197.99	7,194.09	185.44	1.83	-100.49	-1,031.80	-3,524.00	4,627.42	4,547.42	79.99	57.848		
12,800.00	6,840.00	7,207.39	7,203.45	188.10	1.83	-100.73	-1,031.70	-3,524.89	4,715.28	4,635.61	79.66	59.190		
12,900.00	6,840.00	7,216.80	7,212.82	190.75	1.83	-100.97	-1,031.59	-3,525.77	4,803.59	4,724.25	79.34	60.542		
13,000.00	6,840.00	7,226.20	7,222.18	193.41	1.84	-101.20	-1,031.49	-3,526.66	4,892.34	4,813.31	79.03	61.904		
13,100.00	6,840.00	7,235.61	7,231.54	196.07	1.84	-101.44	-1,031.39	-3,527.54	4,981.50	4,902.77	78.73	63.274		
13,200.00	6,840.00	7,245.01	7,240.91	198.74	1.84	-101.67	-1,031.29	-3,528.42	5,071.05	4,992.61	78.44	64.652		
13,300.00	6,840.00	7,254.42	7,250.27	201.40	1.85	-101.91	-1,031.18	-3,529.31	5,160.96	5,082.80	78.15	66.037		
13,400.00	6,840.00	7,263.82	7,259.63	204.06	1.85	-102.14	-1,031.08	-3,530.19	5,251.22	5,173.34	77.88	67.430		
13,500.00	6,840.00	7,273.23	7,268.99	206.73	1.85	-102.38	-1,030.98	-3,531.08	5,341.81	5,264.20	77.61	68.829		
13,600.00	6,840.00	7,282.63	7,278.36	209.40	1.86	-102.61	-1,030.88	-3,531.96	5,432.71	5,355.36	77.35	70.234		
13,700.00	6,840.00	7,292.04	7,287.77	212.07	1.86	-102.85	-1,030.78	-3,532.84	5,523.98	5,446.99	77.09	71.646		
13,800.00	6,840.00	7,301.44	7,297.49	214.74	1.86	-103.09	-1,030.68	-3,533.72	5,615.52	5,538.81	76.83	73.067		
13,900.00	6,840.00	7,310.85	7,307.20	217.41	1.86	-103.33	-1,030.58	-3,534.60	5,707.34	5,630.90	76.57	74.497		
14,000.00	6,840.00	7,320.25	7,316.59	220.08	1.86	-103.57	-1,030.48	-3,535.48	5,799.44	5,723.25	76.31	75.937		
14,100.00	6,840.00	7,329.66	7,326.00	222.76	1.86	-103.81	-1,030.38	-3,536.36	5,891.79	5,815.86	76.05	77.377		
14,200.00	6,840.00	7,339.06	7,335.39	225.43	1.86	-104.05	-1,030.28	-3,537.24	5,984.39	5,908.71	75.79	78.817		
14,300.00	6,840.00	7,348.47	7,344.79	228.11	1.86	-104.29	-1,030.18	-3,538.12	6,077.22	6,001.78	75.53	80.257		
14,400.00	6,840.00	7,357.87	7,354.19	230.79	1.86	-104.53	-1,030.08	-3,539.00	6,170.28	6,095.07	75.27	81.697		
14,500.00	6,840.00	7,367.28	7,363.59	233.47	1.86	-104.77	-1,029.98	-3,539.88	6,263.55	6,188.56	75.01	83.137		
14,600.00	6,840.00	7,376.68	7,372.99	236.15	1.86	-105.01	-1,029.88	-3,540.76	6,357.02	6,282.26	74.75	84.577		
14,700.00	6,840.00	7,386.09	7,382.39	238.83	1.86	-105.25	-1,029.78	-3,541.64	6,450.69	6,376.14	74.49	86.017		
14,800.00	6,840.00	7,395.49	7,391.79	241.51	1.86	-105.49	-1,029.68	-3,542.52	6,544.55	6,470.21	74.23	87.457		
14,900.00	6,840.00	7,404.90	7,401.19	244.19	1.86	-105.73	-1,029.58	-3,543.40	6,638.59	6,564.44	73.97	88.897		
15,000.00	6,840.00	7,414.30	7,410.59	246.87	1.86	-105.97	-1,029.48	-3,544.28	6,732.79	6,658.85	73.71	90.337		
15,100.00	6,840.00	7,423.71	7,419.99	249.56	1.86	-106.21	-1,029.38	-3,545.16	6,827.17	6,753.41	73.45	91.777		
15,200.00	6,840.00	7,433.11	7,429.39	252.24	1.86	-106.45	-1,029.28	-3,546.04	6,921.70	6,848.13	73.19	93.217		
15,300.00	6,840.00	7,442.52	7,438.79	254.93	1.86	-106.69	-1,029.18	-3,546.92	7,016.38	6,942.99	72.93	94.657		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 25-T4N-R65W - ABND VERT FLIPPIN 25BU GYRO - OWB - GYRO												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 100-GYD_CT												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
15,400.00	6,840.00	7,264.00	7,259.81	257.61	1.85	-102.15	-1,031.08	-3,530.21	7,111.21	7,037.99	73.22	97.117	
15,500.00	6,840.00	7,264.00	7,259.81	260.30	1.85	-102.15	-1,031.08	-3,530.21	7,206.18	7,133.12	73.06	98.639	
15,600.00	6,840.00	7,264.00	7,259.81	262.99	1.85	-102.15	-1,031.08	-3,530.21	7,301.28	7,228.39	72.89	100.164	
15,700.00	6,840.00	7,264.00	7,259.81	265.68	1.85	-102.15	-1,031.08	-3,530.21	7,396.52	7,323.78	72.74	101.690	
15,800.00	6,840.00	7,264.00	7,259.81	268.36	1.85	-102.15	-1,031.08	-3,530.21	7,491.87	7,419.29	72.58	103.217	
15,900.00	6,840.00	7,264.00	7,259.81	271.05	1.85	-102.15	-1,031.08	-3,530.21	7,587.35	7,514.91	72.44	104.746	
16,000.00	6,840.00	7,264.00	7,259.81	273.74	1.85	-102.15	-1,031.08	-3,530.21	7,682.94	7,610.65	72.29	106.276	
16,100.00	6,840.00	7,264.00	7,259.81	276.43	1.85	-102.15	-1,031.08	-3,530.21	7,778.64	7,706.49	72.15	107.807	
16,200.00	6,840.00	7,264.00	7,259.81	279.13	1.85	-102.15	-1,031.08	-3,530.21	7,874.45	7,802.43	72.02	109.339	
16,300.00	6,840.00	7,264.00	7,259.81	281.82	1.85	-102.15	-1,031.08	-3,530.21	7,970.36	7,898.47	71.89	110.872	
16,400.00	6,840.00	7,264.00	7,259.81	284.51	1.85	-102.15	-1,031.08	-3,530.21	8,066.37	7,994.61	71.76	112.405	
16,500.00	6,840.00	7,264.00	7,259.81	287.20	1.85	-102.15	-1,031.08	-3,530.21	8,162.48	8,090.84	71.64	113.939	
16,600.00	6,840.00	7,264.00	7,259.81	289.90	1.85	-102.15	-1,031.08	-3,530.21	8,258.68	8,187.16	71.52	115.473	
16,700.00	6,840.00	7,264.00	7,259.81	292.59	1.85	-102.15	-1,031.08	-3,530.21	8,354.97	8,283.56	71.41	117.007	
16,800.00	6,840.00	7,264.00	7,259.81	295.28	1.85	-102.15	-1,031.08	-3,530.21	8,451.34	8,380.05	71.29	118.541	
16,900.00	6,840.00	7,264.00	7,259.81	297.98	1.85	-102.15	-1,031.08	-3,530.21	8,547.80	8,476.61	71.19	120.075	
17,000.00	6,840.00	7,264.00	7,259.81	300.67	1.85	-102.15	-1,031.08	-3,530.21	8,644.34	8,573.26	71.08	121.609	
17,100.00	6,840.00	7,264.00	7,259.81	303.37	1.85	-102.15	-1,031.08	-3,530.21	8,740.95	8,669.97	70.98	123.143	
17,200.00	6,840.00	7,264.00	7,259.81	306.07	1.85	-102.15	-1,031.08	-3,530.21	8,837.65	8,766.76	70.88	124.676	
17,300.00	6,840.00	7,264.00	7,259.81	308.76	1.85	-102.15	-1,031.08	-3,530.21	8,934.41	8,863.62	70.79	126.209	
17,400.00	6,840.00	7,264.00	7,259.81	311.46	1.85	-102.15	-1,031.08	-3,530.21	9,031.25	8,960.55	70.70	127.741	
17,500.00	6,840.00	7,264.00	7,259.81	314.16	1.85	-102.15	-1,031.08	-3,530.21	9,128.15	9,057.54	70.61	129.272	
17,600.00	6,840.00	7,264.00	7,259.81	316.85	1.85	-102.15	-1,031.08	-3,530.21	9,225.12	9,154.59	70.53	130.803	
17,700.00	6,840.00	7,264.00	7,259.81	319.55	1.85	-102.15	-1,031.08	-3,530.21	9,322.15	9,251.71	70.45	132.332	
17,800.00	6,840.00	7,264.00	7,259.81	322.25	1.85	-102.15	-1,031.08	-3,530.21	9,419.25	9,348.88	70.37	133.861	
17,900.00	6,840.00	7,264.00	7,259.81	324.95	1.85	-102.15	-1,031.08	-3,530.21	9,516.40	9,446.11	70.29	135.388	
18,000.00	6,840.00	7,264.00	7,259.81	327.65	1.85	-102.15	-1,031.08	-3,530.21	9,613.62	9,543.40	70.22	136.915	
18,100.00	6,840.00	7,264.00	7,259.81	330.35	1.85	-102.15	-1,031.08	-3,530.21	9,710.89	9,640.74	70.15	138.440	
18,200.00	6,840.00	7,264.00	7,259.81	333.05	1.85	-102.15	-1,031.08	-3,530.21	9,808.21	9,738.13	70.08	139.963	
18,300.00	6,840.00	7,264.00	7,259.81	335.75	1.85	-102.15	-1,031.08	-3,530.21	9,905.59	9,835.58	70.01	141.486	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT OCOMA G 25-16 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-173.33	-1,650.67	-193.08	1,662.04					
100.00	100.00	86.05	86.05	0.13	0.09	-173.34	-1,650.55	-192.78	1,661.78	1,661.55	0.23	7,379.810		
200.00	200.00	195.94	195.93	0.49	0.23	-173.37	-1,649.94	-191.79	1,661.12	1,660.40	0.72	2,301.099		
300.00	300.00	295.84	295.83	0.85	0.30	-173.38	-1,649.02	-191.32	1,660.16	1,659.01	1.15	1,445.167		
400.00	400.00	385.73	385.71	1.21	0.36	-173.37	-1,648.40	-191.50	1,659.50	1,657.93	1.57	1,058.727		
500.00	500.00	491.81	491.79	1.57	0.41	-173.37	-1,647.93	-191.42	1,659.05	1,657.08	1.97	841.157		
600.00	600.00	584.30	584.28	1.93	0.43	-173.38	-1,647.45	-191.30	1,658.53	1,656.17	2.35	704.289		
613.77	613.77	596.86	596.84	1.98	0.43	-112.60	-1,647.42	-191.35	1,658.51	1,656.10	2.41	689.068	CC, ES	
700.00	699.98	675.97	675.95	2.28	0.46	-112.62	-1,647.39	-191.81	1,659.19	1,656.45	2.74	604.643		
800.00	799.84	784.77	784.75	2.64	0.48	-112.75	-1,647.45	-192.21	1,661.32	1,658.21	3.11	533.668		
900.00	899.45	893.33	893.31	3.00	0.52	-113.00	-1,646.82	-192.11	1,664.13	1,660.61	3.52	472.877		
1,000.00	998.70	980.09	980.06	3.38	0.54	-113.24	-1,646.35	-192.39	1,668.45	1,664.53	3.92	425.810		
1,100.00	1,097.47	1,081.77	1,081.74	3.77	0.57	-113.62	-1,646.26	-192.80	1,674.68	1,670.34	4.34	386.186		
1,200.00	1,195.62	1,184.60	1,184.58	4.19	0.62	-114.09	-1,645.82	-192.90	1,682.10	1,677.31	4.79	350.947		
1,300.00	1,293.06	1,275.96	1,275.93	4.64	0.65	-114.55	-1,645.44	-193.15	1,691.17	1,685.91	5.26	321.565		
1,400.00	1,389.64	1,374.66	1,374.63	5.13	0.67	-115.13	-1,645.26	-193.55	1,702.19	1,696.45	5.75	296.203		
1,500.00	1,485.27	1,468.49	1,468.46	5.66	0.69	-115.73	-1,644.99	-193.54	1,714.91	1,708.65	6.27	273.653		
1,600.00	1,579.82	1,565.93	1,565.90	6.24	0.72	-116.41	-1,644.78	-193.83	1,729.67	1,722.83	6.83	253.177		
1,700.00	1,673.17	1,664.96	1,664.93	6.87	0.76	-117.17	-1,644.26	-193.93	1,746.18	1,738.73	7.45	234.486		
1,800.00	1,765.53	1,760.82	1,760.78	7.55	0.80	-118.15	-1,643.51	-193.91	1,764.26	1,756.16	8.09	217.956		
1,900.00	1,857.81	1,851.68	1,851.65	8.26	0.83	-119.17	-1,642.72	-193.63	1,782.98	1,774.23	8.75	203.825		
2,000.00	1,950.10	1,943.69	1,943.65	8.98	0.87	-120.18	-1,642.05	-193.18	1,802.48	1,793.07	9.40	191.675		
2,100.00	2,042.39	2,038.18	2,038.13	9.72	0.90	-121.21	-1,641.22	-192.64	1,822.44	1,812.38	10.06	181.129		
2,200.00	2,134.67	2,136.43	2,136.38	10.47	0.94	-122.26	-1,640.29	-192.11	1,842.94	1,832.22	10.72	171.923		
2,300.00	2,226.96	2,239.80	2,239.73	11.22	0.98	-123.32	-1,638.60	-191.91	1,863.33	1,851.95	11.38	163.754		
2,400.00	2,319.25	2,329.16	2,329.08	11.98	1.01	-124.23	-1,637.05	-191.58	1,884.19	1,872.16	12.02	156.689		
2,500.00	2,411.53	2,420.05	2,419.96	12.75	1.04	-125.15	-1,635.64	-191.01	1,905.79	1,893.12	12.66	150.479		
2,600.00	2,503.82	2,528.17	2,528.05	13.52	1.08	-126.22	-1,633.45	-189.97	1,927.53	1,914.22	13.31	144.827		
2,700.00	2,596.11	2,626.92	2,626.76	14.29	1.12	-127.18	-1,630.63	-189.13	1,948.99	1,935.05	13.94	139.812		
2,800.00	2,688.40	2,700.00	2,699.81	15.07	1.15	-127.89	-1,628.94	-188.22	1,971.52	1,956.98	14.54	135.576		
2,900.00	2,780.68	2,797.12	2,796.90	15.84	1.18	-128.80	-1,627.09	-187.09	1,994.90	1,979.75	15.15	131.647		
3,000.00	2,872.97	2,883.73	2,883.50	16.63	1.21	-129.59	-1,625.47	-186.43	2,018.70	2,002.95	15.75	128.161		
3,100.00	2,965.26	2,969.32	2,969.07	17.41	1.24	-130.35	-1,624.15	-185.80	2,043.24	2,026.90	16.34	125.049		
3,200.00	3,057.54	3,049.52	3,049.26	18.19	1.26	-131.04	-1,623.23	-185.15	2,068.58	2,051.67	16.91	122.332		
3,300.00	3,149.83	3,129.47	3,129.21	18.98	1.29	-131.73	-1,622.80	-184.18	2,094.95	2,077.48	17.46	119.953		
3,400.00	3,242.12	3,212.11	3,211.84	19.77	1.30	-132.42	-1,622.73	-183.28	2,122.08	2,104.08	18.01	117.836		
3,500.00	3,334.40	3,280.65	3,280.37	20.56	1.31	-132.98	-1,623.28	-182.65	2,150.35	2,131.83	18.52	116.084		
3,600.00	3,426.69	3,378.59	3,378.30	21.35	1.31	-133.74	-1,624.75	-182.00	2,179.51	2,160.46	19.06	114.352		
3,700.00	3,518.98	3,501.06	3,500.76	22.14	1.30	-134.64	-1,625.74	-182.49	2,208.11	2,188.49	19.62	112.549		
3,800.00	3,611.27	3,615.65	3,615.33	22.93	1.32	-135.42	-1,625.81	-184.77	2,235.88	2,215.68	20.19	110.723		
3,900.00	3,703.55	3,729.91	3,729.54	23.72	1.34	-136.17	-1,624.87	-187.96	2,262.85	2,242.08	20.77	108.949		
4,000.00	3,795.84	3,820.44	3,820.04	24.52	1.36	-136.75	-1,623.74	-190.31	2,289.78	2,268.47	21.31	107.439		
4,100.00	3,888.13	3,901.83	3,901.40	25.31	1.38	-137.26	-1,623.00	-192.29	2,317.31	2,295.47	21.84	106.122		
4,200.00	3,980.41	3,990.47	3,990.01	26.11	1.40	-137.81	-1,622.44	-194.21	2,345.39	2,323.03	22.36	104.879		
4,300.00	4,072.70	4,088.68	4,088.21	26.90	1.42	-138.41	-1,621.73	-196.08	2,373.71	2,350.81	22.90	103.662		
4,400.00	4,164.99	4,175.85	4,175.36	27.70	1.44	-138.94	-1,621.05	-197.72	2,402.22	2,378.81	23.41	102.599		
4,500.00	4,257.27	4,271.82	4,271.32	28.49	1.46	-139.51	-1,620.36	-199.26	2,431.10	2,407.16	23.94	101.563		
4,600.00	4,349.56	4,362.32	4,361.80	29.29	1.48	-140.04	-1,619.48	-200.47	2,460.07	2,435.62	24.45	100.631		
4,700.00	4,441.85	4,455.18	4,454.64	30.08	1.51	-140.56	-1,618.87	-202.01	2,489.39	2,464.44	24.96	99.749		
4,800.00	4,534.14	4,552.57	4,552.02	30.88	1.53	-141.10	-1,618.09	-203.68	2,518.79	2,493.32	25.47	98.893		
4,900.00	4,626.42	4,648.44	4,647.88	31.68	1.56	-141.65	-1,616.74	-204.36	2,548.24	2,522.26	25.97	98.108		
5,000.00	4,718.71	4,738.63	4,738.05	32.48	1.59	-142.15	-1,615.37	-204.88	2,577.84	2,551.38	26.47	97.401		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT OCOMA G 25-16 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,100.00	4,811.00	4,839.38	4,838.79	33.27	1.62	-142.69	-1,614.21	-205.90	2,607.81	2,580.83	26.97	96.677		
5,200.00	4,903.28	4,984.33	4,983.67	34.07	1.66	-143.42	-1,611.23	-209.14	2,636.69	2,609.13	27.56	95.678		
5,300.00	4,995.57	5,099.17	5,098.38	34.87	1.70	-143.96	-1,607.78	-213.22	2,664.37	2,636.28	28.09	94.844		
5,400.00	5,087.86	5,201.61	5,200.70	35.67	1.73	-144.44	-1,604.18	-216.96	2,691.75	2,663.15	28.60	94.107		
5,500.00	5,180.14	5,291.87	5,290.84	36.47	1.76	-144.86	-1,600.80	-220.01	2,719.21	2,690.12	29.09	93.477		
5,600.00	5,272.43	5,398.36	5,397.19	37.27	1.79	-145.35	-1,596.35	-223.03	2,746.68	2,717.08	29.60	92.803		
5,700.00	5,364.72	5,509.53	5,508.19	38.06	1.83	-145.89	-1,590.60	-225.43	2,773.78	2,743.68	30.10	92.143		
5,800.00	5,457.00	5,588.78	5,587.31	38.86	1.85	-146.27	-1,586.24	-226.65	2,801.05	2,770.50	30.55	91.683		
5,900.00	5,549.29	5,655.71	5,654.15	39.66	1.88	-146.60	-1,582.85	-227.33	2,829.09	2,798.12	30.97	91.337		
6,000.00	5,641.58	5,721.63	5,720.02	40.46	1.90	-146.91	-1,580.17	-227.81	2,858.24	2,826.85	31.39	91.053		
6,100.00	5,733.87	5,790.87	5,789.22	41.26	1.92	-147.23	-1,578.01	-228.25	2,888.36	2,856.55	31.81	90.801		
6,200.00	5,826.15	5,870.33	5,868.65	42.06	1.94	-147.58	-1,576.09	-228.66	2,919.25	2,887.00	32.24	90.536		
6,300.00	5,918.44	5,969.53	5,967.82	42.86	1.97	-148.02	-1,573.83	-229.00	2,950.48	2,917.77	32.71	90.194		
6,400.00	6,010.73	6,063.32	6,061.58	43.66	2.01	-148.42	-1,571.42	-229.42	2,981.55	2,948.39	33.17	89.890		
6,500.00	6,103.01	6,149.72	6,147.96	44.46	2.03	-148.78	-1,569.34	-229.76	3,012.91	2,979.31	33.61	89.647		
6,600.00	6,195.30	6,236.80	6,235.02	45.26	2.06	-149.14	-1,567.44	-230.07	3,044.61	3,010.56	34.05	89.422		
6,700.00	6,287.59	6,322.15	6,320.35	46.06	2.09	-149.49	-1,565.55	-230.09	3,076.58	3,042.10	34.48	89.230		
6,800.00	6,379.87	6,398.15	6,396.34	46.86	2.11	-149.80	-1,564.31	-230.17	3,109.07	3,074.18	34.89	89.108		
6,900.00	6,472.15	6,504.90	6,503.07	47.66	2.15	-149.46	-1,562.76	-230.49	3,141.74	3,106.37	35.37	88.830		
7,000.00	6,560.74	6,593.34	6,591.51	48.62	2.18	-137.97	-1,561.38	-230.96	3,178.59	3,142.72	35.87	88.620		
7,100.00	6,640.76	6,674.94	6,673.09	49.84	2.20	-129.68	-1,560.06	-231.36	3,222.76	3,186.30	36.45	88.410		
7,200.00	6,709.76	6,743.49	6,741.62	51.31	2.22	-122.34	-1,558.73	-231.36	3,273.37	3,236.28	37.09	88.250		
7,300.00	6,765.65	6,797.95	6,796.07	52.99	2.24	-115.00	-1,557.58	-231.20	3,329.42	3,291.65	37.77	88.161		
7,400.00	6,806.74	6,846.68	6,844.79	54.83	2.25	-107.45	-1,556.48	-231.03	3,389.61	3,351.14	38.46	88.122 SF		
7,500.00	6,831.78	6,876.75	6,874.85	56.77	2.26	-99.45	-1,555.75	-230.96	3,452.49	3,413.35	39.14	88.219		
7,600.00	6,840.00	6,886.55	6,884.65	58.74	2.27	-91.37	-1,555.50	-230.94	3,516.47	3,476.73	39.74	88.478		
7,700.00	6,840.00	6,886.36	6,884.46	60.72	2.27	-91.37	-1,555.51	-230.94	3,581.28	3,540.96	40.32	88.819		
7,800.00	6,840.00	6,886.17	6,884.27	62.76	2.27	-91.36	-1,555.51	-230.94	3,647.68	3,606.78	40.90	89.182		
7,900.00	6,840.00	6,885.98	6,884.08	64.85	2.27	-91.36	-1,555.52	-230.94	3,715.59	3,674.11	41.48	89.572		
8,000.00	6,840.00	6,885.78	6,883.88	66.98	2.27	-91.35	-1,555.52	-230.94	3,784.92	3,742.86	42.06	89.993		
8,100.00	6,840.00	6,885.59	6,883.69	69.15	2.27	-91.35	-1,555.53	-230.94	3,855.60	3,812.97	42.63	90.448		
8,200.00	6,840.00	6,885.39	6,883.49	71.35	2.27	-91.35	-1,555.53	-230.94	3,927.55	3,884.36	43.19	90.937		
8,300.00	6,840.00	6,885.20	6,883.30	73.59	2.27	-91.34	-1,555.54	-230.94	4,000.71	3,956.97	43.74	91.462		
8,400.00	6,840.00	6,885.00	6,883.10	75.87	2.27	-91.34	-1,555.54	-230.94	4,075.01	4,030.73	44.28	92.023		
8,500.00	6,840.00	6,884.80	6,882.90	78.17	2.27	-91.33	-1,555.55	-230.94	4,150.39	4,105.58	44.81	92.618		
8,600.00	6,840.00	6,884.60	6,882.70	80.50	2.27	-91.33	-1,555.55	-230.94	4,226.79	4,181.46	45.33	93.249		
8,700.00	6,840.00	6,884.39	6,882.49	82.85	2.27	-91.33	-1,555.56	-230.94	4,304.16	4,258.32	45.83	93.913		
8,800.00	6,840.00	6,884.19	6,882.29	85.22	2.27	-91.32	-1,555.56	-230.94	4,382.44	4,336.12	46.32	94.609		
8,900.00	6,840.00	6,883.98	6,882.08	87.62	2.27	-91.32	-1,555.57	-230.94	4,461.59	4,414.79	46.80	95.337		
9,000.00	6,840.00	6,883.77	6,881.87	90.03	2.27	-91.31	-1,555.57	-230.94	4,541.56	4,494.30	47.26	96.096		
9,100.00	6,840.00	6,883.56	6,881.66	92.46	2.27	-91.31	-1,555.58	-230.94	4,622.32	4,574.61	47.71	96.883		
9,200.00	6,840.00	6,883.35	6,881.45	94.91	2.27	-91.30	-1,555.58	-230.94	4,703.81	4,655.66	48.15	97.698		
9,300.00	6,840.00	6,883.14	6,881.24	97.37	2.27	-91.30	-1,555.59	-230.94	4,786.01	4,737.44	48.57	98.539		
9,400.00	6,840.00	6,882.93	6,881.03	99.84	2.27	-91.29	-1,555.59	-230.94	4,868.87	4,819.89	48.98	99.405		
9,500.00	6,840.00	6,882.71	6,880.81	102.33	2.27	-91.29	-1,555.60	-230.94	4,952.36	4,902.98	49.38	100.295		
9,600.00	6,840.00	6,882.49	6,880.59	104.83	2.27	-91.28	-1,555.61	-230.95	5,036.46	4,986.69	49.76	101.207		
9,700.00	6,840.00	6,882.27	6,880.37	107.34	2.27	-91.28	-1,555.61	-230.95	5,121.13	5,070.99	50.14	102.140		
9,800.00	6,840.00	6,882.05	6,880.15	109.86	2.27	-91.28	-1,555.62	-230.95	5,206.34	5,155.84	50.50	103.094		
9,900.00	6,840.00	6,881.83	6,879.93	112.39	2.27	-91.27	-1,555.62	-230.95	5,292.07	5,241.21	50.85	104.067		
10,000.00	6,840.00	6,881.60	6,879.70	114.92	2.27	-91.27	-1,555.63	-230.95	5,378.29	5,327.09	51.19	105.058		
10,100.00	6,840.00	6,881.38	6,879.48	117.47	2.27	-91.26	-1,555.63	-230.95	5,464.98	5,413.45	51.52	106.066		
10,200.00	6,840.00	6,881.15	6,879.25	120.03	2.27	-91.26	-1,555.64	-230.95	5,552.12	5,500.27	51.84	107.091		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT OCOMA G 25-16 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,300.00	6,840.00	6,880.92	6,879.02	122.59	2.27	-91.25	-1,555.64	-230.95	5,639.68	5,587.53	52.16	108.131		
10,400.00	6,840.00	6,880.69	6,878.79	125.16	2.27	-91.25	-1,555.65	-230.95	5,727.66	5,675.20	52.46	109.185		
10,500.00	6,840.00	6,880.45	6,878.55	127.73	2.27	-91.24	-1,555.66	-230.95	5,816.02	5,763.27	52.75	110.253		
10,600.00	6,840.00	6,880.22	6,878.32	130.31	2.27	-91.24	-1,555.66	-230.95	5,904.75	5,851.71	53.04	111.334		
10,700.00	6,840.00	6,879.98	6,878.08	132.90	2.26	-91.23	-1,555.67	-230.95	5,993.84	5,940.52	53.31	112.427		
10,800.00	6,840.00	6,879.74	6,877.84	135.49	2.26	-91.23	-1,555.67	-230.95	6,083.26	6,029.68	53.58	113.532		
10,900.00	6,840.00	6,879.50	6,877.60	138.09	2.26	-91.22	-1,555.68	-230.95	6,173.02	6,119.17	53.84	114.647		
11,000.00	6,840.00	6,879.25	6,877.35	140.69	2.26	-91.22	-1,555.69	-230.95	6,263.08	6,208.98	54.10	115.773		
11,100.00	6,840.00	6,879.01	6,877.11	143.29	2.26	-91.21	-1,555.69	-230.95	6,353.44	6,299.09	54.35	116.909		
11,200.00	6,840.00	6,878.76	6,876.86	145.90	2.26	-91.21	-1,555.70	-230.95	6,444.08	6,389.49	54.59	118.054		
11,300.00	6,840.00	6,878.51	6,876.61	148.52	2.26	-91.20	-1,555.70	-230.95	6,535.00	6,480.18	54.82	119.208		
11,400.00	6,840.00	6,878.26	6,876.36	151.14	2.26	-91.20	-1,555.71	-230.95	6,626.18	6,571.13	55.05	120.370		
11,500.00	6,840.00	6,878.00	6,876.11	153.76	2.26	-91.19	-1,555.72	-230.95	6,717.61	6,662.33	55.27	121.539		
11,600.00	6,840.00	6,877.75	6,875.85	156.38	2.26	-91.18	-1,555.72	-230.95	6,809.28	6,753.79	55.49	122.716		
11,700.00	6,840.00	6,877.49	6,875.59	159.01	2.26	-91.18	-1,555.73	-230.95	6,901.18	6,845.48	55.70	123.900		
11,800.00	6,840.00	6,877.23	6,875.33	161.64	2.26	-91.17	-1,555.74	-230.96	6,993.30	6,937.40	55.91	125.091		
11,900.00	6,840.00	6,876.96	6,875.07	164.28	2.26	-91.17	-1,555.74	-230.96	7,085.64	7,029.53	56.11	126.287		
12,000.00	6,840.00	6,876.70	6,874.80	166.91	2.26	-91.16	-1,555.75	-230.96	7,178.18	7,121.88	56.30	127.490		
12,100.00	6,840.00	6,876.43	6,874.53	169.55	2.26	-91.16	-1,555.76	-230.96	7,270.92	7,214.43	56.50	128.698		
12,200.00	6,840.00	6,876.16	6,874.26	172.20	2.26	-91.15	-1,555.76	-230.96	7,363.85	7,307.17	56.68	129.911		
12,300.00	6,840.00	6,875.89	6,873.99	174.84	2.26	-91.14	-1,555.77	-230.96	7,456.97	7,400.10	56.87	131.129		
12,400.00	6,840.00	6,875.61	6,873.72	177.49	2.26	-91.14	-1,555.78	-230.96	7,550.26	7,493.21	57.05	132.351		
12,500.00	6,840.00	6,875.34	6,873.44	180.14	2.26	-91.13	-1,555.78	-230.96	7,643.71	7,586.49	57.22	133.578		
12,600.00	6,840.00	6,875.06	6,873.16	182.79	2.26	-91.13	-1,555.79	-230.96	7,737.34	7,679.94	57.40	134.809		
12,700.00	6,840.00	6,874.78	6,872.88	185.44	2.26	-91.12	-1,555.80	-230.96	7,831.12	7,773.55	57.56	136.043		
12,800.00	6,840.00	6,874.49	6,872.59	188.10	2.26	-91.12	-1,555.80	-230.96	7,925.05	7,867.32	57.73	137.281		
12,900.00	6,840.00	6,874.20	6,872.31	190.75	2.26	-91.11	-1,555.81	-230.96	8,019.13	7,961.24	57.89	138.522		
13,000.00	6,840.00	6,873.91	6,872.02	193.41	2.26	-91.10	-1,555.82	-230.96	8,113.35	8,055.30	58.05	139.767		
13,100.00	6,840.00	6,873.62	6,871.73	196.07	2.26	-91.10	-1,555.83	-230.96	8,207.71	8,149.50	58.20	141.014		
13,200.00	6,840.00	6,873.33	6,871.43	198.74	2.26	-91.09	-1,555.83	-230.96	8,302.20	8,243.84	58.36	142.264		
13,300.00	6,840.00	6,873.03	6,871.13	201.40	2.26	-91.08	-1,555.84	-230.96	8,396.81	8,338.31	58.51	143.517		
13,400.00	6,840.00	6,872.73	6,870.83	204.06	2.26	-91.08	-1,555.85	-230.96	8,491.55	8,432.90	58.65	144.772		
13,500.00	6,840.00	6,872.42	6,870.53	206.73	2.26	-91.07	-1,555.86	-230.96	8,586.41	8,527.61	58.80	146.029		
13,600.00	6,840.00	6,872.12	6,870.22	209.40	2.26	-91.06	-1,555.86	-230.97	8,681.39	8,622.45	58.94	147.288		
13,700.00	6,840.00	6,871.81	6,869.91	212.07	2.26	-91.06	-1,555.87	-230.97	8,776.48	8,717.39	59.08	148.549		
13,800.00	6,840.00	6,871.50	6,869.60	214.74	2.26	-91.05	-1,555.88	-230.97	8,871.67	8,812.45	59.22	149.811		
13,900.00	6,840.00	6,871.18	6,869.29	217.41	2.26	-91.05	-1,555.89	-230.97	8,966.97	8,907.62	59.35	151.075		
14,000.00	6,840.00	6,870.86	6,868.97	220.08	2.26	-91.04	-1,555.89	-230.97	9,062.37	9,002.88	59.49	152.340		
14,100.00	6,840.00	6,870.54	6,868.65	222.76	2.26	-91.03	-1,555.90	-230.97	9,157.87	9,098.25	59.62	153.607		
14,200.00	6,840.00	6,870.22	6,868.32	225.43	2.26	-91.02	-1,555.91	-230.97	9,253.46	9,193.72	59.75	154.875		
14,300.00	6,840.00	6,869.89	6,868.00	228.11	2.26	-91.02	-1,555.92	-230.97	9,349.15	9,289.27	59.88	156.143		
14,400.00	6,840.00	6,869.56	6,867.67	230.79	2.26	-91.01	-1,555.93	-230.97	9,444.93	9,384.92	60.00	157.413		
14,500.00	6,840.00	6,869.23	6,867.33	233.47	2.26	-91.00	-1,555.93	-230.97	9,540.79	9,480.66	60.12	158.683		
14,600.00	6,840.00	6,868.89	6,867.00	236.15	2.26	-91.00	-1,555.94	-230.97	9,636.73	9,576.49	60.25	159.954		
14,700.00	6,840.00	6,868.55	6,866.66	238.83	2.26	-90.99	-1,555.95	-230.97	9,732.76	9,672.39	60.37	161.226		
14,800.00	6,840.00	6,868.21	6,866.31	241.51	2.26	-90.98	-1,555.96	-230.97	9,828.87	9,768.38	60.49	162.498		
14,900.00	6,840.00	6,867.86	6,865.97	244.19	2.26	-90.97	-1,555.97	-230.97	9,925.05	9,864.45	60.60	163.770		



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT OCOMA G25-23 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-134.26	-987.61	-1,013.39	1,415.47					
100.00	100.00	68.34	68.34	0.13	0.12	-134.26	-987.54	-1,013.34	1,414.96	1,414.70	0.26	5,503.854		
200.00	200.00	168.72	168.72	0.49	0.42	-134.26	-987.24	-1,013.22	1,414.66	1,413.74	0.92	1,541.812		
300.00	300.00	267.30	267.30	0.85	0.78	-134.24	-986.89	-1,013.27	1,414.45	1,412.82	1.63	869.074		
400.00	400.00	367.02	367.01	1.21	1.13	-134.23	-986.53	-1,013.42	1,414.31	1,411.97	2.34	603.997		
500.00	500.00	466.48	466.48	1.57	1.49	-134.21	-986.11	-1,013.65	1,414.18	1,411.12	3.05	462.910		
560.95	560.95	525.95	525.95	1.79	1.70	-134.20	-985.88	-1,013.82	1,414.14	1,410.65	3.48	405.889		
600.00	600.00	563.31	563.31	1.93	1.83	-134.19	-985.80	-1,013.93	1,414.16	1,410.41	3.75	376.609		
700.00	699.98	663.81	663.81	2.28	2.18	-73.48	-985.73	-1,014.23	1,413.83	1,409.37	4.46	316.821		
800.00	799.84	766.59	766.59	2.64	2.55	-73.70	-985.39	-1,014.52	1,412.32	1,407.14	5.18	272.535		
900.00	899.45	862.65	862.64	3.00	2.89	-74.06	-985.11	-1,014.70	1,409.82	1,403.94	5.88	239.572		
1,000.00	998.70	960.70	960.69	3.38	3.24	-74.57	-985.06	-1,015.10	1,406.75	1,400.15	6.60	212.994		
1,100.00	1,097.47	1,061.57	1,061.56	3.77	3.59	-75.26	-984.89	-1,015.46	1,402.77	1,395.42	7.35	190.748		
1,200.00	1,195.62	1,161.27	1,161.26	4.19	3.95	-76.09	-984.55	-1,015.83	1,397.97	1,389.85	8.13	172.056		
1,300.00	1,293.06	1,258.04	1,258.03	4.64	4.30	-77.04	-984.09	-1,016.24	1,392.56	1,383.65	8.92	156.179		
1,400.00	1,389.64	1,352.44	1,352.43	5.13	4.64	-78.10	-983.60	-1,016.89	1,386.89	1,377.15	9.74	142.442		
1,500.00	1,485.27	1,448.73	1,448.71	5.66	4.98	-79.32	-983.10	-1,017.76	1,381.11	1,370.50	10.61	130.204		
1,600.00	1,579.82	1,545.13	1,545.11	6.24	5.33	-80.68	-982.39	-1,018.62	1,375.15	1,363.62	11.53	119.272		
1,700.00	1,673.17	1,640.21	1,640.17	6.87	5.67	-82.16	-981.63	-1,019.51	1,369.39	1,356.88	12.50	109.514		
1,800.00	1,765.53	1,735.68	1,735.64	7.55	6.01	-83.67	-980.70	-1,020.29	1,363.97	1,350.44	13.53	100.796		
1,900.00	1,857.81	1,828.43	1,828.38	8.26	6.34	-85.13	-979.81	-1,020.90	1,359.47	1,344.89	14.58	93.259		
2,000.00	1,950.10	1,920.54	1,920.49	8.98	6.67	-86.59	-979.06	-1,021.37	1,356.03	1,340.40	15.64	86.715		
2,100.00	2,042.39	2,015.47	2,015.41	9.72	7.01	-88.11	-978.27	-1,021.81	1,353.61	1,336.89	16.72	80.955		
2,200.00	2,134.67	2,115.98	2,115.92	10.47	7.37	-89.72	-977.05	-1,022.00	1,351.79	1,333.96	17.83	75.816		
2,300.00	2,226.96	2,208.37	2,208.30	11.22	7.70	-91.20	-975.71	-1,022.14	1,350.83	1,331.92	18.92	71.413		
2,355.46	2,278.14	2,261.79	2,261.71	11.64	7.89	-92.05	-974.83	-1,022.33	1,350.71	1,331.18	19.53	69.168 CC		
2,400.00	2,319.25	2,304.78	2,304.69	11.98	8.04	-92.73	-974.03	-1,022.55	1,350.79	1,330.77	20.02	67.475 ES		
2,500.00	2,411.53	2,389.36	2,389.25	12.75	8.34	-94.05	-972.52	-1,023.33	1,351.95	1,330.86	21.08	64.128		
2,600.00	2,503.82	2,488.40	2,488.27	13.52	8.70	-95.60	-970.83	-1,024.36	1,354.22	1,332.03	22.19	61.017		
2,700.00	2,596.11	2,588.33	2,588.18	14.29	9.06	-97.17	-968.84	-1,024.64	1,357.00	1,333.69	23.30	58.232		
2,800.00	2,688.40	2,683.28	2,683.11	15.07	9.39	-98.68	-966.75	-1,024.51	1,360.47	1,336.08	24.39	55.785		
2,900.00	2,780.68	2,772.75	2,772.56	15.84	9.71	-100.07	-964.65	-1,024.77	1,364.98	1,339.53	25.45	53.640		
3,000.00	2,872.97	2,869.08	2,868.86	16.63	10.06	-101.55	-962.43	-1,025.29	1,370.59	1,344.06	26.52	51.677		
3,100.00	2,965.26	2,963.44	2,963.19	17.41	10.39	-103.01	-960.10	-1,025.26	1,376.88	1,349.30	27.58	49.923		
3,200.00	3,057.54	3,070.62	3,070.32	18.19	10.78	-104.63	-956.92	-1,025.78	1,383.86	1,355.18	28.67	48.264		
3,300.00	3,149.83	3,168.65	3,168.27	18.98	11.13	-106.10	-953.03	-1,025.96	1,390.78	1,361.05	29.72	46.793		
3,400.00	3,242.12	3,252.82	3,252.38	19.77	11.43	-107.35	-949.88	-1,026.06	1,398.82	1,368.11	30.71	45.550		
3,500.00	3,334.40	3,334.73	3,334.26	20.56	11.72	-108.56	-947.54	-1,026.05	1,408.57	1,376.90	31.67	44.473		
3,600.00	3,426.69	3,418.14	3,417.65	21.35	12.01	-109.81	-945.77	-1,025.62	1,419.84	1,387.22	32.62	43.524		
3,700.00	3,518.98	3,498.64	3,498.14	22.14	12.30	-111.01	-944.71	-1,024.94	1,432.75	1,399.21	33.54	42.720		
3,800.00	3,611.27	3,582.02	3,581.51	22.93	12.58	-112.23	-944.23	-1,024.19	1,447.23	1,412.79	34.44	42.019		
3,900.00	3,703.55	3,667.13	3,666.62	23.72	12.87	-113.46	-944.20	-1,023.47	1,463.11	1,427.78	35.33	41.412		
4,000.00	3,795.84	3,754.52	3,754.00	24.52	13.16	-114.70	-944.52	-1,022.83	1,480.24	1,444.03	36.21	40.879		
4,100.00	3,888.13	3,843.54	3,843.03	25.31	13.45	-115.93	-945.05	-1,022.39	1,498.41	1,461.33	37.08	40.409		
4,200.00	3,980.41	3,932.62	3,932.10	26.11	13.75	-117.13	-945.74	-1,022.00	1,517.54	1,479.60	37.94	40.001		
4,300.00	4,072.70	4,023.69	4,023.17	26.90	14.05	-118.33	-946.63	-1,021.88	1,537.61	1,498.82	38.79	39.636		
4,400.00	4,164.99	4,121.25	4,120.72	27.70	14.37	-119.56	-947.35	-1,022.11	1,558.17	1,518.50	39.67	39.277		
4,500.00	4,257.27	4,215.39	4,214.87	28.49	14.69	-120.72	-947.92	-1,022.45	1,579.28	1,538.76	40.53	38.970		
4,600.00	4,349.56	4,317.50	4,316.96	29.29	15.05	-121.92	-948.06	-1,023.68	1,600.53	1,559.12	41.42	38.643		
4,700.00	4,441.85	4,400.54	4,399.99	30.08	15.34	-122.85	-948.31	-1,025.12	1,622.49	1,580.28	42.21	38.435		
4,800.00	4,534.14	4,492.11	4,491.55	30.88	15.65	-123.86	-948.89	-1,026.65	1,645.31	1,602.27	43.04	38.228		
4,900.00	4,626.42	4,605.11	4,604.53	31.68	16.05	-125.07	-948.99	-1,028.37	1,668.19	1,624.22	43.97	37.943		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT OCOMA G25-23 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,000.00	4,718.71	4,725.66	4,725.05	32.48	16.48	-126.34	-947.09	-1,030.10	1,690.01	1,645.10	44.92	37.625		
5,100.00	4,811.00	4,823.32	4,822.68	33.27	16.83	-127.37	-944.68	-1,030.81	1,711.68	1,665.94	45.75	37.417		
5,200.00	4,903.28	4,922.76	4,922.08	34.07	17.18	-128.42	-941.65	-1,030.77	1,733.46	1,686.89	46.57	37.226		
5,300.00	4,995.57	5,011.04	5,010.29	34.87	17.50	-129.37	-938.76	-1,029.68	1,755.78	1,708.47	47.32	37.107		
5,400.00	5,087.86	5,100.76	5,099.96	35.67	17.81	-130.32	-935.90	-1,028.13	1,778.83	1,730.77	48.06	37.013		
5,500.00	5,180.14	5,194.78	5,193.91	36.47	18.14	-131.30	-932.87	-1,026.29	1,802.43	1,753.62	48.81	36.926		
5,600.00	5,272.43	5,276.72	5,275.79	37.27	18.43	-132.14	-930.39	-1,024.57	1,826.75	1,777.25	49.50	36.905 SF		
5,700.00	5,364.72	5,360.18	5,359.21	38.06	18.72	-132.97	-928.30	-1,022.74	1,852.07	1,801.88	50.18	36.906		
5,800.00	5,457.00	5,438.11	5,437.08	38.86	19.00	-133.75	-926.53	-1,020.23	1,878.34	1,827.52	50.82	36.958		
5,900.00	5,549.29	5,510.93	5,509.85	39.66	19.25	-134.47	-925.51	-1,017.59	1,905.96	1,854.54	51.42	37.064		
6,000.00	5,641.58	5,587.02	5,585.89	40.46	19.51	-135.20	-925.18	-1,014.96	1,934.84	1,882.81	52.03	37.187		
6,100.00	5,733.87	5,669.65	5,668.48	41.26	19.79	-135.95	-925.56	-1,012.64	1,964.73	1,912.06	52.67	37.303		
6,200.00	5,826.15	5,761.25	5,760.07	42.06	20.10	-136.72	-926.56	-1,011.02	1,995.23	1,941.87	53.36	37.390		
6,300.00	5,918.44	5,873.79	5,872.60	42.86	20.48	-137.61	-927.75	-1,010.42	2,025.68	1,971.49	54.18	37.386		
6,400.00	6,010.73	5,959.91	5,958.71	43.66	20.77	-138.25	-928.20	-1,010.47	2,055.76	2,000.91	54.85	37.481		
6,500.00	6,103.01	6,054.01	6,052.80	44.46	21.09	-138.93	-929.33	-1,010.74	2,086.61	2,031.05	55.56	37.553		
6,600.00	6,195.30	6,157.93	6,156.72	45.26	21.44	-139.68	-929.70	-1,010.65	2,117.12	2,060.79	56.33	37.584		
6,700.00	6,287.59	6,247.53	6,246.32	46.06	21.75	-140.29	-929.97	-1,010.95	2,147.72	2,090.71	57.02	37.668		
6,800.00	6,379.87	6,333.90	6,332.69	46.86	22.05	-140.87	-930.57	-1,011.30	2,178.86	2,121.18	57.68	37.773		
6,900.00	6,472.15	6,424.50	6,423.28	47.66	22.36	-140.70	-931.38	-1,011.79	2,210.36	2,151.98	58.37	37.866		
7,000.00	6,560.74	6,512.00	6,510.78	48.62	22.66	-129.49	-932.19	-1,012.18	2,245.22	2,186.12	59.10	37.991		
7,100.00	6,640.76	6,594.99	6,593.77	49.84	22.94	-121.85	-932.87	-1,012.46	2,285.56	2,225.66	59.90	38.158		
7,200.00	6,709.76	6,664.43	6,663.21	51.31	23.18	-115.45	-933.39	-1,012.69	2,330.87	2,270.17	60.70	38.400		
7,300.00	6,765.65	6,719.84	6,718.61	52.99	23.37	-109.32	-933.81	-1,012.89	2,380.63	2,319.15	61.48	38.720		
7,400.00	6,806.74	6,759.40	6,758.17	54.83	23.51	-102.99	-934.10	-1,012.97	2,434.08	2,371.88	62.21	39.130		
7,500.00	6,831.78	6,783.36	6,782.13	56.77	23.59	-96.33	-934.27	-1,012.99	2,490.17	2,427.33	62.84	39.630		
7,600.00	6,840.00	6,791.17	6,789.94	58.74	23.61	-89.59	-934.33	-1,012.99	2,547.52	2,484.18	63.34	40.220		
7,700.00	6,840.00	6,791.15	6,789.92	60.72	23.61	-89.59	-934.33	-1,012.99	2,606.32	2,542.54	63.77	40.868		
7,800.00	6,840.00	6,791.13	6,789.91	62.76	23.61	-89.58	-934.33	-1,012.99	2,667.57	2,603.38	64.20	41.553		
7,900.00	6,840.00	6,791.11	6,789.89	64.85	23.61	-89.58	-934.33	-1,012.99	2,731.12	2,666.51	64.61	42.272		
8,000.00	6,840.00	6,791.10	6,789.87	66.98	23.61	-89.58	-934.33	-1,012.99	2,796.80	2,731.79	65.00	43.025		
8,100.00	6,840.00	6,791.08	6,789.85	69.15	23.61	-89.58	-934.33	-1,012.99	2,864.46	2,799.07	65.39	43.809		
8,200.00	6,840.00	6,791.06	6,789.83	71.35	23.61	-89.58	-934.33	-1,012.99	2,933.97	2,868.22	65.75	44.622		
8,300.00	6,840.00	6,791.04	6,789.81	73.59	23.61	-89.58	-934.33	-1,012.99	3,005.20	2,939.10	66.10	45.464		
8,400.00	6,840.00	6,791.02	6,789.79	75.87	23.61	-89.58	-934.33	-1,012.99	3,078.03	3,011.60	66.43	46.332		
8,500.00	6,840.00	6,791.00	6,789.77	78.17	23.61	-89.58	-934.33	-1,012.99	3,152.35	3,085.60	66.75	47.224		
8,600.00	6,840.00	6,790.98	6,789.75	80.50	23.61	-89.58	-934.33	-1,012.99	3,228.06	3,161.01	67.06	48.139		
8,700.00	6,840.00	6,790.97	6,789.74	82.85	23.61	-89.58	-934.33	-1,012.99	3,305.06	3,237.72	67.35	49.076		
8,800.00	6,840.00	6,790.95	6,789.72	85.22	23.61	-89.58	-934.33	-1,012.99	3,383.27	3,315.65	67.62	50.034		
8,900.00	6,840.00	6,790.93	6,789.70	87.62	23.61	-89.58	-934.33	-1,012.99	3,462.59	3,394.71	67.88	51.010		
9,000.00	6,840.00	6,790.91	6,789.68	90.03	23.61	-89.58	-934.33	-1,012.99	3,542.97	3,474.84	68.13	52.003		
9,100.00	6,840.00	6,790.89	6,789.67	92.46	23.61	-89.58	-934.33	-1,012.99	3,624.32	3,555.95	68.37	53.013		
9,200.00	6,840.00	6,790.88	6,789.65	94.91	23.61	-89.58	-934.33	-1,012.99	3,706.58	3,637.99	68.59	54.038		
9,300.00	6,840.00	6,790.86	6,789.63	97.37	23.61	-89.58	-934.33	-1,012.99	3,789.69	3,720.89	68.81	55.077		
9,400.00	6,840.00	6,790.84	6,789.61	99.84	23.61	-89.58	-934.33	-1,012.99	3,873.61	3,804.60	69.01	56.130		
9,500.00	6,840.00	6,790.83	6,789.60	102.33	23.61	-89.58	-934.33	-1,012.99	3,958.27	3,889.06	69.21	57.195		
9,600.00	6,840.00	6,790.81	6,789.58	104.83	23.61	-89.58	-934.33	-1,012.99	4,043.63	3,974.24	69.39	58.271		
9,700.00	6,840.00	6,790.79	6,789.56	107.34	23.61	-89.58	-934.33	-1,012.99	4,129.65	4,060.08	69.57	59.359		
9,800.00	6,840.00	6,790.78	6,789.55	109.86	23.61	-89.58	-934.33	-1,012.99	4,216.28	4,146.54	69.74	60.456		
9,900.00	6,840.00	6,790.76	6,789.53	112.39	23.61	-89.57	-934.33	-1,012.99	4,303.50	4,233.60	69.90	61.562		
10,000.00	6,840.00	6,790.74	6,789.51	114.92	23.61	-89.57	-934.33	-1,012.99	4,391.26	4,321.20	70.06	62.678		
10,100.00	6,840.00	6,790.73	6,789.50	117.47	23.61	-89.57	-934.32	-1,012.99	4,479.53	4,409.32	70.21	63.801		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT OCOMA G25-23 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,200.00	6,840.00	6,790.71	6,789.48	120.03	23.61	-89.57	-934.32	-1,012.99	4,568.29	4,497.94	70.36	64.932		
10,300.00	6,840.00	6,790.69	6,789.47	122.59	23.61	-89.57	-934.32	-1,012.99	4,657.50	4,587.01	70.49	66.070		
10,400.00	6,840.00	6,790.68	6,789.45	125.16	23.61	-89.57	-934.32	-1,012.99	4,747.15	4,676.52	70.63	67.214		
10,500.00	6,840.00	6,790.66	6,789.43	127.73	23.61	-89.57	-934.32	-1,012.99	4,837.19	4,766.44	70.76	68.365		
10,600.00	6,840.00	6,790.65	6,789.42	130.31	23.61	-89.57	-934.32	-1,012.99	4,927.63	4,856.75	70.88	69.521		
10,700.00	6,840.00	6,790.63	6,789.40	132.90	23.61	-89.57	-934.32	-1,012.99	5,018.42	4,947.42	71.00	70.683		
10,800.00	6,840.00	6,790.62	6,789.39	135.49	23.61	-89.57	-934.32	-1,012.99	5,109.56	5,038.45	71.12	71.849		
10,900.00	6,840.00	6,790.60	6,789.37	138.09	23.61	-89.57	-934.32	-1,012.99	5,201.03	5,129.80	71.23	73.020		
11,000.00	6,840.00	6,790.59	6,789.36	140.69	23.61	-89.57	-934.32	-1,012.99	5,292.80	5,221.46	71.34	74.195		
11,100.00	6,840.00	6,790.57	6,789.34	143.29	23.61	-89.57	-934.32	-1,012.99	5,384.87	5,313.42	71.44	75.374		
11,200.00	6,840.00	6,790.56	6,789.33	145.90	23.61	-89.57	-934.32	-1,012.99	5,477.21	5,405.67	71.54	76.557		
11,300.00	6,840.00	6,790.54	6,789.31	148.52	23.61	-89.57	-934.32	-1,012.99	5,569.82	5,498.18	71.64	77.743		
11,400.00	6,840.00	6,790.53	6,789.30	151.14	23.61	-89.57	-934.32	-1,012.99	5,662.68	5,590.94	71.74	78.933		
11,500.00	6,840.00	6,790.51	6,789.28	153.76	23.61	-89.57	-934.32	-1,012.99	5,755.78	5,683.94	71.84	80.125		
11,600.00	6,840.00	6,790.50	6,789.27	156.38	23.61	-89.57	-934.32	-1,012.99	5,849.11	5,777.18	71.93	81.319		
11,700.00	6,840.00	6,790.48	6,789.25	159.01	23.61	-89.57	-934.32	-1,012.99	5,942.65	5,870.63	72.02	82.517		
11,800.00	6,840.00	6,790.47	6,789.24	161.64	23.61	-89.57	-934.32	-1,012.99	6,036.40	5,964.30	72.11	83.716		
11,900.00	6,840.00	6,790.45	6,789.22	164.28	23.61	-89.57	-934.32	-1,012.99	6,130.35	6,058.16	72.19	84.917		
12,000.00	6,840.00	6,790.44	6,789.21	166.91	23.61	-89.57	-934.32	-1,012.99	6,224.49	6,152.21	72.28	86.120		
12,100.00	6,840.00	6,790.43	6,789.20	169.55	23.61	-89.57	-934.32	-1,012.99	6,318.81	6,246.45	72.36	87.325		
12,200.00	6,840.00	6,790.41	6,789.18	172.20	23.61	-89.57	-934.32	-1,012.99	6,413.30	6,340.86	72.44	88.532		
12,300.00	6,840.00	6,790.40	6,789.17	174.84	23.61	-89.56	-934.32	-1,012.99	6,507.95	6,435.43	72.52	89.739		
12,400.00	6,840.00	6,790.38	6,789.16	177.49	23.61	-89.56	-934.32	-1,012.99	6,602.76	6,530.17	72.60	90.948		
12,500.00	6,840.00	6,790.37	6,789.14	180.14	23.61	-89.56	-934.32	-1,012.99	6,697.73	6,625.05	72.68	92.158		
12,600.00	6,840.00	6,790.36	6,789.13	182.79	23.61	-89.56	-934.32	-1,012.99	6,792.84	6,720.08	72.75	93.369		
12,700.00	6,840.00	6,790.34	6,789.11	185.44	23.61	-89.56	-934.32	-1,012.99	6,888.08	6,815.25	72.83	94.580		
12,800.00	6,840.00	6,790.33	6,789.10	188.10	23.61	-89.56	-934.32	-1,012.99	6,983.46	6,910.56	72.90	95.793		
12,900.00	6,840.00	6,790.32	6,789.09	190.75	23.61	-89.56	-934.32	-1,012.99	7,078.97	7,005.99	72.97	97.005		
13,000.00	6,840.00	6,790.30	6,789.07	193.41	23.61	-89.56	-934.32	-1,012.99	7,174.60	7,101.55	73.05	98.219		
13,100.00	6,840.00	6,790.29	6,789.06	196.07	23.61	-89.56	-934.32	-1,012.99	7,270.34	7,197.22	73.12	99.432		
13,200.00	6,840.00	6,790.28	6,789.05	198.74	23.61	-89.56	-934.32	-1,012.99	7,366.20	7,293.01	73.19	100.646		
13,300.00	6,840.00	6,790.26	6,789.04	201.40	23.61	-89.56	-934.32	-1,012.99	7,462.17	7,388.91	73.26	101.860		
13,400.00	6,840.00	6,790.25	6,789.02	204.06	23.61	-89.56	-934.32	-1,012.99	7,558.24	7,484.92	73.33	103.074		
13,500.00	6,840.00	6,790.24	6,789.01	206.73	23.61	-89.56	-934.32	-1,012.99	7,654.42	7,581.02	73.40	104.288		
13,600.00	6,840.00	6,790.23	6,789.00	209.40	23.61	-89.56	-934.32	-1,012.99	7,750.69	7,677.22	73.47	105.501		
13,700.00	6,840.00	6,790.21	6,788.99	212.07	23.61	-89.56	-934.32	-1,012.99	7,847.05	7,773.52	73.53	106.715		
13,800.00	6,840.00	6,790.20	6,788.97	214.74	23.61	-89.56	-934.32	-1,012.99	7,943.51	7,869.91	73.60	107.928		
13,900.00	6,840.00	6,790.19	6,788.96	217.41	23.61	-89.56	-934.32	-1,012.99	8,040.05	7,966.38	73.67	109.141		
14,000.00	6,840.00	6,790.18	6,788.95	220.08	23.61	-89.56	-934.32	-1,012.99	8,136.67	8,062.94	73.73	110.353		
14,100.00	6,840.00	6,790.16	6,788.94	222.76	23.61	-89.56	-934.32	-1,012.99	8,233.37	8,159.57	73.80	111.565		
14,200.00	6,840.00	6,790.15	6,788.92	225.43	23.61	-89.56	-934.32	-1,012.99	8,330.16	8,256.29	73.86	112.776		
14,300.00	6,840.00	6,790.14	6,788.91	228.11	23.61	-89.56	-934.32	-1,012.99	8,427.01	8,353.08	73.93	113.987		
14,400.00	6,840.00	6,790.13	6,788.90	230.79	23.61	-89.56	-934.32	-1,012.99	8,523.94	8,449.95	73.99	115.197		
14,500.00	6,840.00	6,790.12	6,788.89	233.47	23.61	-89.56	-934.32	-1,012.99	8,620.94	8,546.88	74.06	116.406		
14,600.00	6,840.00	6,790.10	6,788.88	236.15	23.61	-89.56	-934.32	-1,012.99	8,718.01	8,643.89	74.12	117.614		
14,700.00	6,840.00	6,790.09	6,788.86	238.83	23.61	-89.56	-934.32	-1,012.99	8,815.14	8,740.96	74.19	118.821		
14,800.00	6,840.00	6,790.08	6,788.85	241.51	23.61	-89.56	-934.32	-1,012.99	8,912.34	8,838.09	74.25	120.027		
14,900.00	6,840.00	6,790.07	6,788.84	244.19	23.61	-89.56	-934.32	-1,012.99	9,009.60	8,935.28	74.32	121.233		
15,000.00	6,840.00	6,790.06	6,788.83	246.87	23.61	-89.56	-934.32	-1,012.99	9,106.92	9,032.54	74.38	122.437		
15,100.00	6,840.00	6,790.05	6,788.82	249.56	23.61	-89.56	-934.32	-1,012.99	9,204.29	9,129.85	74.44	123.640		
15,200.00	6,840.00	6,790.04	6,788.81	252.24	23.61	-89.55	-934.32	-1,012.99	9,301.72	9,227.21	74.51	124.842		
15,300.00	6,840.00	6,790.02	6,788.80	254.93	23.61	-89.55	-934.32	-1,012.99	9,399.21	9,324.64	74.57	126.043		

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

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 25-T4N-R65W - ABND VERT OCOMA G25-23 GYRO - OWB - GYRO												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 100-MWD OWSG												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
15,400.00	6,840.00	6,790.01	6,788.78	257.61	23.61	-89.55	-934.32	-1,012.99	9,496.74	9,422.11	74.63	127.243	
15,500.00	6,840.00	6,790.00	6,788.77	260.30	23.61	-89.55	-934.32	-1,012.99	9,594.33	9,519.63	74.70	128.441	
15,600.00	6,840.00	6,789.99	6,788.76	262.99	23.61	-89.55	-934.32	-1,012.99	9,691.97	9,617.21	74.76	129.638	
15,700.00	6,840.00	6,789.98	6,788.75	265.68	23.61	-89.55	-934.32	-1,012.99	9,789.65	9,714.83	74.83	130.833	
15,800.00	6,840.00	6,789.97	6,788.74	268.36	23.61	-89.55	-934.32	-1,012.99	9,887.38	9,812.50	74.89	132.027	
15,900.00	6,840.00	6,789.96	6,788.73	271.05	23.61	-89.55	-934.32	-1,012.99	9,985.16	9,910.21	74.95	133.220	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT OCOMA G25-9 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-150.54	-331.89	-187.49	381.88					
100.00	100.00	74.54	74.54	0.13	0.08	-150.53	-332.09	-187.63	381.44	381.23	0.21	1,779.103	CC, ES	
200.00	200.00	174.03	174.03	0.49	0.20	-150.52	-332.74	-188.11	382.24	381.55	0.70	548.099		
300.00	300.00	274.79	274.78	0.85	0.30	-150.50	-333.29	-188.55	382.93	381.78	1.15	332.582		
400.00	400.00	374.52	374.51	1.21	0.37	-150.51	-333.80	-188.81	383.51	381.93	1.58	242.459		
500.00	500.00	474.67	474.66	1.57	0.44	-150.49	-334.32	-189.24	384.17	382.16	2.00	191.684		
600.00	600.00	574.95	574.93	1.93	0.49	-150.46	-334.73	-189.66	384.73	382.31	2.42	158.961		
700.00	699.98	676.60	676.59	2.28	0.52	-89.93	-335.01	-189.92	385.09	382.29	2.80	137.490		
800.00	799.84	775.50	775.49	2.64	0.54	-90.72	-335.20	-189.85	385.26	382.08	3.18	121.332		
900.00	899.45	876.30	876.29	3.00	0.55	-92.00	-335.43	-190.05	385.76	382.21	3.55	108.646		
1,000.00	998.70	975.02	975.01	3.38	0.57	-93.76	-335.41	-190.15	386.41	382.47	3.94	98.110		
1,100.00	1,097.47	1,073.16	1,073.15	3.77	0.60	-95.97	-335.62	-190.36	388.04	383.67	4.37	88.784		
1,200.00	1,195.62	1,171.59	1,171.58	4.19	0.65	-98.64	-335.87	-190.62	390.85	386.02	4.83	80.951		
1,300.00	1,293.06	1,268.69	1,268.67	4.64	0.68	-101.65	-336.04	-190.95	395.20	389.89	5.30	74.520		
1,400.00	1,389.64	1,365.29	1,365.27	5.13	0.71	-105.03	-336.40	-191.02	401.77	395.96	5.81	69.133		
1,500.00	1,485.27	1,462.36	1,462.35	5.66	0.75	-108.67	-336.54	-191.33	410.82	404.47	6.34	64.767		
1,600.00	1,579.82	1,557.24	1,557.22	6.24	0.76	-112.39	-336.34	-191.79	422.67	415.79	6.88	61.443		
1,700.00	1,673.17	1,650.53	1,650.51	6.87	0.76	-116.21	-336.31	-191.77	438.25	430.82	7.43	58.981		
1,800.00	1,765.53	1,743.87	1,743.85	7.55	0.77	-120.22	-336.14	-191.77	457.31	449.32	7.99	57.224		
1,900.00	1,857.81	1,837.03	1,837.01	8.26	0.78	-123.98	-335.80	-192.18	478.55	470.01	8.54	56.033		
2,000.00	1,950.10	1,929.81	1,929.79	8.98	0.81	-127.43	-335.42	-192.55	501.74	492.67	9.07	55.296		
2,100.00	2,042.39	2,022.82	2,022.79	9.72	0.82	-130.65	-334.80	-192.52	526.53	516.95	9.58	54.945		
2,200.00	2,134.67	2,114.06	2,114.04	10.47	0.84	-133.58	-334.18	-192.06	552.96	542.89	10.07	54.894	SF	
2,300.00	2,226.96	2,206.60	2,206.57	11.22	0.85	-136.29	-333.63	-191.67	580.81	570.26	10.55	55.051		
2,400.00	2,319.25	2,297.68	2,297.64	11.98	0.87	-138.73	-333.15	-191.25	609.89	598.88	11.01	55.395		
2,500.00	2,411.53	2,387.50	2,387.46	12.75	0.88	-140.93	-332.93	-190.78	640.25	628.80	11.45	55.910		
2,600.00	2,503.82	2,479.71	2,479.67	13.52	0.89	-142.98	-332.89	-190.29	671.66	659.77	11.89	56.489		
2,700.00	2,596.11	2,571.72	2,571.68	14.29	0.91	-144.87	-332.76	-189.65	703.80	691.48	12.32	57.128		
2,800.00	2,688.40	2,666.42	2,666.39	15.07	0.92	-146.62	-332.72	-189.41	736.50	723.75	12.74	57.802		
2,900.00	2,780.68	2,759.73	2,759.69	15.84	0.93	-148.19	-332.42	-189.37	769.41	756.25	13.16	58.467		
3,000.00	2,872.97	2,849.06	2,849.02	16.63	0.94	-149.59	-332.13	-189.15	802.93	789.37	13.56	59.208		
3,100.00	2,965.26	2,941.72	2,941.68	17.41	0.95	-150.92	-332.28	-188.90	837.27	823.31	13.96	59.970		
3,200.00	3,057.54	3,039.27	3,039.23	18.19	0.95	-152.19	-332.05	-189.13	871.40	857.02	14.38	60.613		
3,300.00	3,149.83	3,133.32	3,133.28	18.98	0.97	-153.29	-331.94	-189.97	905.60	890.80	14.80	61.205		
3,400.00	3,242.12	3,228.34	3,228.29	19.77	1.00	-154.33	-331.54	-190.78	939.86	924.64	15.22	61.755		
3,500.00	3,334.40	3,323.03	3,322.98	20.56	1.02	-155.29	-331.03	-191.83	974.14	958.50	15.64	62.274		
3,600.00	3,426.69	3,416.53	3,416.46	21.35	1.05	-156.15	-330.56	-193.08	1,008.54	992.48	16.06	62.780		
3,700.00	3,518.98	3,510.86	3,510.79	22.14	1.07	-156.98	-329.93	-194.32	1,043.03	1,026.54	16.49	63.259		
3,800.00	3,611.27	3,602.78	3,602.69	22.93	1.09	-157.75	-329.13	-195.33	1,077.67	1,060.77	16.90	63.756		
3,900.00	3,703.55	3,686.86	3,686.77	23.72	1.11	-158.43	-328.50	-195.80	1,112.89	1,095.60	17.29	64.369		
4,000.00	3,795.84	3,782.43	3,782.34	24.52	1.14	-159.16	-327.88	-195.99	1,148.57	1,130.86	17.71	64.843		
4,100.00	3,888.13	3,879.77	3,879.67	25.31	1.16	-159.86	-327.07	-196.59	1,184.01	1,165.86	18.14	65.256		
4,200.00	3,980.41	3,973.31	3,973.21	26.11	1.19	-160.47	-326.37	-197.61	1,219.33	1,200.76	18.57	65.672		
4,300.00	4,072.70	4,058.00	4,057.89	26.90	1.21	-161.00	-325.77	-198.31	1,254.98	1,236.02	18.96	66.194		
4,400.00	4,164.99	4,151.35	4,151.24	27.70	1.23	-161.56	-325.42	-198.53	1,291.32	1,271.94	19.38	66.630		
4,500.00	4,257.27	4,256.75	4,256.63	28.49	1.26	-162.17	-324.25	-199.17	1,327.04	1,307.19	19.84	66.873		
4,600.00	4,349.56	4,362.98	4,362.83	29.29	1.29	-162.76	-322.11	-200.26	1,361.98	1,341.68	20.31	67.063		
4,700.00	4,441.85	4,460.53	4,460.33	30.08	1.32	-163.31	-319.07	-201.28	1,396.29	1,375.55	20.74	67.321		
4,800.00	4,534.14	4,554.72	4,554.47	30.88	1.34	-163.81	-316.14	-202.31	1,430.65	1,409.49	21.16	67.607		
4,900.00	4,626.42	4,640.57	4,640.26	31.68	1.36	-164.28	-312.87	-202.65	1,465.14	1,443.59	21.55	67.995		
5,000.00	4,718.71	4,718.66	4,718.29	32.48	1.38	-164.71	-310.06	-202.09	1,500.60	1,478.70	21.90	68.510		
5,100.00	4,811.00	4,801.78	4,801.38	33.27	1.40	-165.13	-307.88	-201.38	1,536.88	1,514.60	22.28	68.988		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT OCOMA G25-9 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,903.28	4,896.68	4,896.27	34.07	1.42	-165.54	-306.46	-201.28	1,573.43	1,550.73	22.70	69.312		
5,300.00	4,995.57	4,998.36	4,997.94	34.87	1.45	-165.92	-305.46	-202.15	1,609.72	1,586.56	23.16	69.503		
5,400.00	5,087.86	5,082.22	5,081.79	35.67	1.47	-166.21	-304.77	-203.00	1,646.04	1,622.48	23.56	69.875		
5,500.00	5,180.14	5,180.38	5,179.95	36.47	1.50	-166.54	-304.02	-203.78	1,682.60	1,658.59	24.01	70.087		
5,600.00	5,272.43	5,270.74	5,270.30	37.27	1.53	-166.83	-303.19	-204.68	1,718.96	1,694.53	24.43	70.368		
5,700.00	5,364.72	5,350.45	5,350.00	38.06	1.54	-167.07	-302.97	-205.47	1,755.77	1,730.97	24.80	70.784		
5,800.00	5,457.00	5,429.25	5,428.80	38.86	1.55	-167.28	-303.51	-205.96	1,793.43	1,768.26	25.17	71.241		
5,900.00	5,549.29	5,511.96	5,511.50	39.66	1.56	-167.47	-304.65	-206.42	1,831.61	1,806.05	25.56	71.667		
6,000.00	5,641.58	5,582.72	5,582.25	40.46	1.56	-167.64	-306.11	-206.39	1,870.62	1,844.73	25.89	72.245		
6,100.00	5,733.87	5,671.62	5,671.12	41.26	1.56	-167.83	-308.37	-205.82	1,910.35	1,884.06	26.29	72.652		
6,200.00	5,826.15	5,761.09	5,760.55	42.06	1.57	-168.02	-310.70	-205.35	1,950.07	1,923.37	26.70	73.036		
6,300.00	5,918.44	5,872.71	5,872.14	42.86	1.57	-168.24	-313.48	-204.90	1,989.68	1,962.49	27.19	73.177		
6,400.00	6,010.73	5,982.42	5,981.83	43.66	1.58	-168.45	-315.20	-205.45	2,028.08	2,000.40	27.68	73.277		
6,500.00	6,103.01	6,067.93	6,067.32	44.46	1.59	-168.60	-316.74	-206.31	2,066.28	2,038.20	28.08	73.594		
6,600.00	6,195.30	6,155.46	6,154.83	45.26	1.60	-168.74	-318.48	-206.87	2,104.87	2,076.39	28.48	73.897		
6,700.00	6,287.59	6,250.98	6,250.34	46.06	1.61	-168.91	-320.12	-207.24	2,143.50	2,114.58	28.92	74.121		
6,800.00	6,379.87	6,348.58	6,347.93	46.86	1.63	-169.08	-321.46	-207.69	2,181.88	2,152.52	29.36	74.309		
6,900.00	6,472.15	6,453.10	6,452.44	47.66	1.64	-168.53	-322.50	-208.24	2,220.04	2,190.20	29.83	74.416		
7,000.00	6,560.74	6,542.31	6,541.65	48.62	1.66	-167.02	-322.81	-208.90	2,264.06	2,233.79	30.28	74.779		
7,100.00	6,640.76	6,611.34	6,610.68	49.84	1.67	-148.21	-323.28	-209.16	2,319.34	2,288.65	30.69	75.584		
7,200.00	6,709.76	6,688.29	6,687.63	51.31	1.68	-139.89	-323.62	-209.30	2,384.04	2,352.90	31.15	76.544		
7,300.00	6,765.65	6,745.65	6,744.99	52.99	1.69	-130.41	-323.72	-209.43	2,456.43	2,424.88	31.54	77.874		
7,400.00	6,806.74	6,787.45	6,786.78	54.83	1.70	-118.87	-323.97	-209.66	2,534.78	2,502.90	31.88	79.517		
7,500.00	6,831.78	6,813.34	6,812.67	56.77	1.70	-105.03	-324.17	-209.85	2,617.01	2,584.88	32.13	81.444		
7,600.00	6,840.00	6,822.19	6,821.52	58.74	1.70	-90.18	-324.23	-209.91	2,700.86	2,668.56	32.30	83.616		
7,700.00	6,840.00	6,822.78	6,822.11	60.72	1.70	-90.20	-324.24	-209.91	2,785.27	2,752.84	32.44	85.871		
7,800.00	6,840.00	6,823.37	6,822.70	62.76	1.70	-90.22	-324.24	-209.92	2,870.69	2,838.12	32.58	88.119		
7,900.00	6,840.00	6,823.95	6,823.28	64.85	1.70	-90.24	-324.24	-209.92	2,957.03	2,924.30	32.72	90.362		
8,000.00	6,840.00	6,824.52	6,823.85	66.98	1.70	-90.27	-324.25	-209.92	3,044.19	3,011.32	32.87	92.600		
8,100.00	6,840.00	6,825.08	6,824.41	69.15	1.70	-90.29	-324.25	-209.93	3,132.13	3,099.10	33.03	94.834		
8,200.00	6,840.00	6,825.63	6,824.96	71.35	1.70	-90.31	-324.25	-209.93	3,220.77	3,187.59	33.18	97.067		
8,300.00	6,840.00	6,826.17	6,825.50	73.59	1.70	-90.33	-324.26	-209.93	3,310.06	3,276.72	33.33	99.298		
8,400.00	6,840.00	6,826.71	6,826.04	75.87	1.70	-90.35	-324.26	-209.94	3,399.94	3,366.46	33.49	101.528		
8,500.00	6,840.00	6,827.24	6,826.57	78.17	1.70	-90.37	-324.26	-209.94	3,490.38	3,456.74	33.64	103.758		
8,600.00	6,840.00	6,827.76	6,827.09	80.50	1.70	-90.39	-324.26	-209.94	3,581.32	3,547.53	33.79	105.987		
8,700.00	6,840.00	6,828.28	6,827.61	82.85	1.70	-90.41	-324.27	-209.94	3,672.73	3,638.79	33.94	108.216		
8,800.00	6,840.00	6,828.79	6,828.12	85.22	1.70	-90.43	-324.27	-209.95	3,764.58	3,730.50	34.09	110.444		
8,900.00	6,840.00	6,829.29	6,828.62	87.62	1.70	-90.45	-324.27	-209.95	3,856.84	3,822.61	34.23	112.673		
9,000.00	6,840.00	6,829.78	6,829.12	90.03	1.70	-90.47	-324.27	-209.95	3,949.47	3,915.10	34.37	114.902		
9,100.00	6,840.00	6,830.27	6,829.60	92.46	1.70	-90.49	-324.28	-209.95	4,042.45	4,007.94	34.51	117.130		
9,200.00	6,840.00	6,830.75	6,830.09	94.91	1.70	-90.51	-324.28	-209.96	4,135.77	4,101.12	34.65	119.359		
9,300.00	6,840.00	6,831.23	6,830.56	97.37	1.70	-90.53	-324.28	-209.96	4,229.38	4,194.60	34.78	121.586		
9,400.00	6,840.00	6,831.70	6,831.03	99.84	1.70	-90.55	-324.28	-209.96	4,323.28	4,288.37	34.92	123.814		
9,500.00	6,840.00	6,832.16	6,831.49	102.33	1.70	-90.56	-324.29	-209.96	4,417.45	4,382.41	35.05	126.040		
9,600.00	6,840.00	6,832.62	6,831.95	104.83	1.70	-90.58	-324.29	-209.97	4,511.88	4,476.70	35.18	128.265		
9,700.00	6,840.00	6,833.07	6,832.40	107.34	1.70	-90.60	-324.29	-209.97	4,606.53	4,571.23	35.30	130.490		
9,800.00	6,840.00	6,833.52	6,832.85	109.86	1.70	-90.62	-324.29	-209.97	4,701.41	4,665.98	35.43	132.712		
9,900.00	6,840.00	6,833.96	6,833.29	112.39	1.70	-90.63	-324.30	-209.97	4,796.49	4,760.95	35.55	134.934		
10,000.00	6,840.00	6,834.39	6,833.72	114.92	1.70	-90.65	-324.30	-209.98	4,891.78	4,856.11	35.67	137.153		
10,100.00	6,840.00	6,834.82	6,834.15	117.47	1.70	-90.67	-324.30	-209.98	4,987.24	4,951.46	35.78	139.371		
10,200.00	6,840.00	6,835.24	6,834.57	120.03	1.70	-90.68	-324.30	-209.98	5,082.88	5,046.98	35.90	141.586		
10,300.00	6,840.00	6,835.66	6,834.99	122.59	1.70	-90.70	-324.30	-209.98	5,178.69	5,142.67	36.01	143.799		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT OCOMA G25-9 GYRO - OWB - GYRO													Offset Site Error: 0.00 usft	
Survey Program: 100-GYD_CT													Offset Well Error: 0.00 usft	
Reference		Offset		Semi Major Axis		Highside Toolface (°)	Offset Wellbore Centre		Distance		Minimum Separation (usft)	Separation Factor	Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)		+N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)				
10,400.00	6,840.00	6,836.08	6,835.41	125.16	1.70	-90.72	-324.31	-209.99	5,274.65	5,238.52	36.13	146.009		
10,500.00	6,840.00	6,836.48	6,835.81	127.73	1.70	-90.73	-324.31	-209.99	5,370.76	5,334.52	36.24	148.217		
10,600.00	6,840.00	6,836.89	6,836.22	130.31	1.70	-90.75	-324.31	-209.99	5,467.00	5,430.66	36.34	150.421		
10,700.00	6,840.00	6,837.29	6,836.62	132.90	1.70	-90.76	-324.31	-209.99	5,563.38	5,526.93	36.45	152.623		
10,800.00	6,840.00	6,837.68	6,837.01	135.49	1.70	-90.78	-324.31	-209.99	5,659.89	5,623.33	36.56	154.821		
10,900.00	6,840.00	6,838.07	6,837.40	138.09	1.70	-90.79	-324.32	-209.99	5,756.52	5,719.85	36.66	157.015		
11,000.00	6,840.00	6,838.45	6,837.78	140.69	1.70	-90.81	-324.32	-210.00	5,853.25	5,816.49	36.77	159.206		
11,100.00	6,840.00	6,838.83	6,838.16	143.29	1.70	-90.82	-324.32	-210.00	5,950.10	5,913.23	36.87	161.393		
11,200.00	6,840.00	6,839.21	6,838.54	145.90	1.70	-90.84	-324.32	-210.00	6,047.05	6,010.08	36.97	163.576		
11,300.00	6,840.00	6,839.58	6,838.91	148.52	1.70	-90.85	-324.32	-210.00	6,144.09	6,107.03	37.07	165.754		
11,400.00	6,840.00	6,839.95	6,839.28	151.14	1.70	-90.87	-324.32	-210.00	6,241.23	6,204.07	37.17	167.929		
11,500.00	6,840.00	6,840.31	6,839.64	153.76	1.70	-90.88	-324.32	-210.01	6,338.46	6,301.20	37.26	170.099		
11,600.00	6,840.00	6,840.67	6,840.00	156.38	1.70	-90.90	-324.33	-210.01	6,435.78	6,398.42	37.36	172.264		
11,700.00	6,840.00	6,841.02	6,840.35	159.01	1.70	-90.91	-324.33	-210.01	6,533.17	6,495.72	37.46	174.424		
11,800.00	6,840.00	6,841.37	6,840.70	161.64	1.70	-90.92	-324.33	-210.01	6,630.64	6,593.09	37.55	176.580		
11,900.00	6,840.00	6,841.72	6,841.05	164.28	1.70	-90.94	-324.33	-210.01	6,728.19	6,690.55	37.64	178.730		
12,000.00	6,840.00	6,842.06	6,841.39	166.91	1.70	-90.95	-324.33	-210.01	6,825.81	6,788.07	37.74	180.875		
12,100.00	6,840.00	6,842.40	6,841.73	169.55	1.70	-90.96	-324.33	-210.02	6,923.49	6,885.66	37.83	183.015		
12,200.00	6,840.00	6,842.73	6,842.06	172.20	1.70	-90.98	-324.33	-210.02	7,021.24	6,983.32	37.92	185.150		
12,300.00	6,840.00	6,843.06	6,842.39	174.84	1.70	-90.99	-324.34	-210.02	7,119.06	7,081.04	38.01	187.279		
12,400.00	6,840.00	6,843.39	6,842.72	177.49	1.70	-91.00	-324.34	-210.02	7,216.93	7,178.82	38.10	189.402		
12,500.00	6,840.00	6,843.72	6,843.05	180.14	1.70	-91.01	-324.34	-210.02	7,314.86	7,276.67	38.19	191.520		
12,600.00	6,840.00	6,844.04	6,843.37	182.79	1.70	-91.03	-324.34	-210.02	7,412.84	7,374.56	38.28	193.631		
12,700.00	6,840.00	6,844.35	6,843.68	185.44	1.70	-91.04	-324.34	-210.02	7,510.88	7,472.51	38.37	195.737		
12,800.00	6,840.00	6,844.67	6,844.00	188.10	1.70	-91.05	-324.34	-210.03	7,608.97	7,570.51	38.46	197.837		
12,900.00	6,840.00	6,844.98	6,844.31	190.75	1.70	-91.06	-324.34	-210.03	7,707.11	7,668.56	38.55	199.930		
13,000.00	6,840.00	6,845.29	6,844.62	193.41	1.70	-91.08	-324.34	-210.03	7,805.30	7,766.66	38.64	202.018		
13,100.00	6,840.00	6,845.59	6,844.92	196.07	1.70	-91.09	-324.34	-210.03	7,903.53	7,864.81	38.72	204.099		
13,200.00	6,840.00	6,845.89	6,845.22	198.74	1.70	-91.10	-324.35	-210.03	8,001.80	7,962.99	38.81	206.174		
13,300.00	6,840.00	6,846.19	6,845.52	201.40	1.70	-91.11	-324.35	-210.03	8,100.12	8,061.22	38.90	208.242		
13,400.00	6,840.00	6,846.48	6,845.81	204.06	1.70	-91.12	-324.35	-210.03	8,198.48	8,159.50	38.98	210.303		
13,500.00	6,840.00	6,846.77	6,846.10	206.73	1.70	-91.13	-324.35	-210.03	8,296.88	8,257.81	39.07	212.358		
13,600.00	6,840.00	6,847.06	6,846.39	209.40	1.70	-91.15	-324.35	-210.04	8,395.31	8,356.16	39.16	214.407		
13,700.00	6,840.00	6,847.35	6,846.68	212.07	1.70	-91.16	-324.35	-210.04	8,493.79	8,454.54	39.24	216.448		
13,800.00	6,840.00	6,847.63	6,846.96	214.74	1.70	-91.17	-324.35	-210.04	8,592.29	8,552.97	39.33	218.483		
13,900.00	6,840.00	6,847.91	6,847.24	217.41	1.70	-91.18	-324.35	-210.04	8,690.83	8,651.42	39.41	220.511		
14,000.00	6,840.00	6,848.19	6,847.52	220.08	1.70	-91.19	-324.35	-210.04	8,789.41	8,749.91	39.50	222.531		
14,100.00	6,840.00	6,848.46	6,847.79	222.76	1.70	-91.20	-324.35	-210.04	8,888.01	8,848.43	39.58	224.545		
14,200.00	6,840.00	6,848.73	6,848.06	225.43	1.70	-91.21	-324.36	-210.04	8,986.65	8,946.98	39.67	226.552		
14,300.00	6,840.00	6,849.00	6,848.33	228.11	1.70	-91.22	-324.36	-210.04	9,085.32	9,045.57	39.75	228.551		
14,400.00	6,840.00	6,849.27	6,848.60	230.79	1.70	-91.23	-324.36	-210.04	9,184.01	9,144.18	39.84	230.544		
14,500.00	6,840.00	6,849.53	6,848.86	233.47	1.70	-91.24	-324.36	-210.05	9,282.74	9,242.81	39.92	232.529		
14,600.00	6,840.00	6,849.79	6,849.12	236.15	1.70	-91.25	-324.36	-210.05	9,381.49	9,341.48	40.01	234.507		
14,700.00	6,840.00	6,850.05	6,849.38	238.83	1.70	-91.26	-324.36	-210.05	9,480.26	9,440.17	40.09	236.477		
14,800.00	6,840.00	6,850.31	6,849.64	241.51	1.70	-91.27	-324.36	-210.05	9,579.06	9,538.89	40.17	238.440		
14,900.00	6,840.00	6,850.56	6,849.89	244.19	1.70	-91.28	-324.36	-210.05	9,677.89	9,637.63	40.26	240.396		
15,000.00	6,840.00	6,850.81	6,850.14	246.87	1.70	-91.29	-324.36	-210.05	9,776.74	9,736.40	40.34	242.344		
15,100.00	6,840.00	6,851.06	6,850.39	249.56	1.70	-91.30	-324.36	-210.05	9,875.62	9,835.19	40.43	244.284		
15,200.00	6,840.00	6,851.31	6,850.64	252.24	1.70	-91.31	-324.36	-210.05	9,974.51	9,934.00	40.51	246.217		



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT PLUSS G 25-8 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-14.87	979.61	-260.02	1,014.17					
100.00	100.00	64.61	64.61	0.13	0.07	-14.86	979.63	-259.87	1,013.51	1,013.31	0.20	5,012.325		
163.63	163.63	127.63	127.63	0.36	0.11	-14.84	979.69	-259.49	1,013.47	1,013.00	0.47	2,138.184		
200.00	200.00	162.81	162.81	0.49	0.12	-14.83	979.74	-259.39	1,013.49	1,012.88	0.61	1,653.641		
300.00	300.00	262.56	262.56	0.85	0.20	-14.84	979.88	-259.58	1,013.68	1,012.63	1.05	964.769		
400.00	400.00	361.85	361.85	1.21	0.29	-14.85	979.94	-259.85	1,013.81	1,012.31	1.50	676.480		
500.00	500.00	461.22	461.22	1.57	0.35	-14.86	980.15	-260.11	1,014.08	1,012.17	1.91	529.927		
600.00	600.00	564.09	564.09	1.93	0.37	-14.86	980.34	-260.12	1,014.27	1,011.97	2.29	442.451		
700.00	699.98	663.49	663.48	2.28	0.40	45.99	980.21	-260.36	1,012.99	1,010.31	2.68	378.397		
800.00	799.84	761.92	761.91	2.64	0.45	46.24	980.27	-260.72	1,009.51	1,006.43	3.08	327.994		
900.00	899.45	862.49	862.49	3.00	0.49	46.67	980.38	-260.98	1,003.66	1,000.18	3.48	288.395		
1,000.00	998.70	960.13	960.12	3.38	0.54	47.26	980.34	-261.59	995.42	991.54	3.89	256.017		
1,100.00	1,097.47	1,058.90	1,058.89	3.77	0.58	48.04	980.54	-262.18	985.15	980.84	4.31	228.550		
1,200.00	1,195.62	1,157.31	1,157.30	4.19	0.63	49.03	980.60	-262.82	972.59	967.84	4.75	204.840		
1,300.00	1,293.06	1,253.26	1,253.24	4.64	0.67	50.20	980.77	-263.48	958.11	952.90	5.20	184.078		
1,400.00	1,389.64	1,350.85	1,350.84	5.13	0.72	51.62	981.07	-264.09	941.86	936.17	5.69	165.600		
1,500.00	1,485.27	1,448.75	1,448.73	5.66	0.76	53.29	981.10	-264.74	923.69	917.49	6.20	148.924		
1,600.00	1,579.82	1,543.38	1,543.36	6.24	0.80	55.19	981.07	-265.15	904.00	897.24	6.76	133.756		
1,700.00	1,673.17	1,635.79	1,635.77	6.87	0.83	57.33	981.13	-265.46	883.25	875.88	7.37	119.892		
1,800.00	1,765.53	1,727.78	1,727.75	7.55	0.87	59.43	981.27	-266.04	862.21	854.18	8.03	107.370		
1,900.00	1,857.81	1,819.31	1,819.29	8.26	0.91	61.50	981.43	-266.56	842.26	833.53	8.73	96.474		
2,000.00	1,950.10	1,906.97	1,906.94	8.98	0.94	63.55	981.95	-267.35	823.98	814.52	9.46	87.061		
2,100.00	2,042.39	1,996.65	1,996.61	9.72	0.98	65.69	982.93	-268.52	807.46	797.24	10.23	78.947		
2,200.00	2,134.67	2,081.23	2,081.16	10.47	1.01	67.77	984.46	-269.59	792.99	781.97	11.02	71.980		
2,300.00	2,226.96	2,172.69	2,172.60	11.22	1.04	70.11	986.75	-270.40	780.67	768.84	11.83	66.005		
2,400.00	2,319.25	2,264.22	2,264.09	11.98	1.07	72.51	989.10	-271.20	769.97	757.31	12.65	60.846		
2,500.00	2,411.53	2,356.84	2,356.67	12.75	1.10	74.98	991.71	-272.16	761.06	747.57	13.49	56.408		
2,600.00	2,503.82	2,453.33	2,453.13	13.52	1.13	77.63	994.17	-272.80	753.69	739.36	14.34	52.571		
2,700.00	2,596.11	2,551.12	2,550.89	14.29	1.16	80.38	995.97	-273.43	747.44	732.26	15.18	49.232		
2,800.00	2,688.40	2,647.31	2,647.08	15.07	1.20	83.14	997.14	-273.92	742.51	726.49	16.02	46.343		
2,900.00	2,780.68	2,740.95	2,740.72	15.84	1.23	85.87	997.88	-274.32	739.12	722.27	16.85	43.863		
3,000.00	2,872.97	2,833.31	2,833.07	16.63	1.26	88.60	998.56	-274.47	737.74	720.08	17.66	41.771		
3,027.05	2,897.94	2,858.99	2,858.75	16.84	1.26	89.36	998.73	-274.52	737.68	719.80	17.88	41.263 CC		
3,100.00	2,965.26	2,926.71	2,926.47	17.41	1.29	91.36	999.11	-274.72	738.15	719.70	18.45	40.006 ES		
3,200.00	3,057.54	3,017.55	3,017.31	18.19	1.32	94.02	999.87	-275.01	740.67	721.46	19.21	38.551		
3,300.00	3,149.83	3,112.24	3,112.00	18.98	1.35	96.77	1,000.59	-275.42	745.00	725.06	19.95	37.352		
3,400.00	3,242.12	3,203.41	3,203.16	19.77	1.38	99.38	1,001.33	-275.89	751.21	730.56	20.64	36.387		
3,500.00	3,334.40	3,295.25	3,295.00	20.56	1.41	101.95	1,002.30	-276.41	759.36	738.05	21.31	35.633		
3,600.00	3,426.69	3,390.68	3,390.42	21.35	1.44	104.57	1,003.25	-277.07	769.16	747.22	21.95	35.049		
3,700.00	3,518.98	3,481.67	3,481.40	22.14	1.48	107.00	1,004.07	-277.73	780.55	758.00	22.54	34.627		
3,800.00	3,611.27	3,574.37	3,574.09	22.93	1.51	109.42	1,004.96	-278.26	793.69	770.59	23.11	34.350		
3,900.00	3,703.55	3,667.32	3,667.04	23.72	1.54	111.80	1,005.53	-278.60	808.34	784.70	23.64	34.200		
4,000.00	3,795.84	3,761.01	3,760.73	24.52	1.57	114.14	1,005.86	-278.84	824.41	800.28	24.14	34.158 SF		
4,100.00	3,888.13	3,853.22	3,852.94	25.31	1.60	116.35	1,006.22	-279.25	841.78	817.17	24.61	34.211		
4,200.00	3,980.41	3,945.36	3,945.08	26.11	1.64	118.48	1,006.55	-279.50	860.60	835.55	25.05	34.357		
4,300.00	4,072.70	4,039.03	4,038.75	26.90	1.67	120.57	1,006.79	-279.80	880.58	855.11	25.47	34.568		
4,400.00	4,164.99	4,132.42	4,132.13	27.70	1.70	122.55	1,007.12	-280.29	901.61	875.73	25.88	34.835		
4,500.00	4,257.27	4,225.95	4,225.66	28.49	1.73	124.45	1,007.48	-280.86	923.66	897.38	26.27	35.154		
4,600.00	4,349.56	4,320.33	4,320.04	29.29	1.76	126.27	1,007.94	-281.69	946.50	919.85	26.66	35.505		
4,700.00	4,441.85	4,412.15	4,411.85	30.08	1.80	127.96	1,008.48	-282.52	970.29	943.26	27.02	35.905		
4,800.00	4,534.14	4,509.00	4,508.69	30.88	1.83	129.66	1,008.96	-283.56	994.74	967.35	27.39	36.313		
4,900.00	4,626.42	4,599.66	4,599.34	31.68	1.86	131.18	1,009.42	-284.60	1,019.91	992.17	27.74	36.767		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT PLUSS G 25-8 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,000.00	4,718.71	4,690.15	4,689.83	32.48	1.89	132.62	1,010.05	-285.53	1,045.97	1,017.89	28.08	37.252		
5,100.00	4,811.00	4,782.33	4,782.00	33.27	1.92	134.03	1,010.69	-286.33	1,072.84	1,044.42	28.42	37.755		
5,200.00	4,903.28	4,872.10	4,871.77	34.07	1.95	135.34	1,011.21	-286.97	1,100.45	1,071.71	28.74	38.292		
5,300.00	4,995.57	4,964.44	4,964.11	34.87	1.98	136.63	1,011.88	-287.46	1,128.83	1,099.76	29.07	38.837		
5,400.00	5,087.86	5,054.65	5,054.31	35.67	2.01	137.83	1,012.37	-287.90	1,157.76	1,128.38	29.38	39.406		
5,500.00	5,180.14	5,142.14	5,141.80	36.47	2.03	138.94	1,013.05	-288.03	1,187.53	1,157.85	29.68	40.010		
5,600.00	5,272.43	5,230.87	5,230.53	37.27	2.05	140.03	1,013.69	-287.78	1,218.16	1,188.18	29.98	40.638		
5,700.00	5,364.72	5,321.70	5,321.35	38.06	2.06	141.09	1,014.21	-287.41	1,249.31	1,219.04	30.27	41.269		
5,800.00	5,457.00	5,407.39	5,407.05	38.86	2.07	142.05	1,014.73	-286.73	1,281.21	1,250.66	30.55	41.938		
5,900.00	5,549.29	5,497.46	5,497.10	39.66	2.08	143.00	1,015.67	-285.78	1,313.79	1,282.94	30.85	42.588		
6,000.00	5,641.58	5,575.70	5,575.32	40.46	2.09	143.76	1,017.12	-284.54	1,347.23	1,316.11	31.11	43.300		
6,100.00	5,733.87	5,651.89	5,651.46	41.26	2.10	144.45	1,019.07	-282.56	1,381.95	1,350.57	31.38	44.044		
6,200.00	5,826.15	5,737.13	5,736.61	42.06	2.11	145.19	1,021.26	-279.43	1,417.89	1,386.21	31.67	44.765		
6,300.00	5,918.44	5,844.60	5,844.01	42.86	2.11	146.13	1,022.80	-275.97	1,453.63	1,421.58	32.05	45.356		
6,400.00	6,010.73	5,957.33	5,956.72	43.66	2.12	147.09	1,023.69	-273.86	1,488.37	1,455.93	32.44	45.881		
6,500.00	6,103.01	6,065.42	6,064.80	44.46	2.13	147.97	1,024.41	-273.19	1,522.18	1,489.36	32.82	46.380		
6,600.00	6,195.30	6,165.39	6,164.77	45.26	2.16	148.75	1,024.77	-273.35	1,555.50	1,522.32	33.18	46.879		
6,700.00	6,287.59	6,262.10	6,261.48	46.06	2.18	149.49	1,024.90	-273.83	1,588.74	1,555.20	33.54	47.371		
6,800.00	6,379.87	6,362.57	6,361.95	46.86	2.20	150.23	1,024.60	-274.66	1,621.90	1,587.99	33.91	47.829		
6,900.00	6,472.15	6,457.56	6,456.93	47.66	2.22	151.51	1,024.34	-275.88	1,654.86	1,620.59	34.27	48.293		
7,000.00	6,560.74	6,545.62	6,544.99	48.62	2.24	160.76	1,024.33	-276.94	1,696.86	1,662.22	34.64	48.988		
7,100.00	6,640.76	6,627.09	6,626.44	49.84	2.26	166.20	1,024.43	-277.92	1,754.07	1,719.04	35.03	50.074		
7,200.00	6,709.76	6,698.66	6,698.01	51.31	2.28	170.07	1,024.42	-278.84	1,824.63	1,789.23	35.40	51.544		
7,300.00	6,765.65	6,746.87	6,746.22	52.99	2.29	173.43	1,024.36	-279.38	1,906.49	1,870.82	35.67	53.444		
7,400.00	6,806.74	6,781.87	6,781.22	54.83	2.30	177.70	1,024.33	-279.63	1,997.18	1,961.31	35.88	55.670		
7,500.00	6,831.78	6,803.63	6,802.98	56.77	2.30	-172.24	1,024.31	-279.72	2,093.76	2,057.76	36.00	58.157		
7,600.00	6,840.00	6,812.08	6,811.43	58.74	2.31	-93.48	1,024.30	-279.75	2,193.18	2,157.13	36.05	60.830		
7,700.00	6,840.00	6,812.42	6,811.77	60.72	2.31	-93.64	1,024.30	-279.75	2,293.04	2,256.97	36.07	63.577		
7,800.00	6,840.00	6,812.76	6,812.11	62.76	2.31	-93.80	1,024.30	-279.75	2,392.90	2,356.82	36.08	66.320		
7,900.00	6,840.00	6,813.10	6,812.44	64.85	2.31	-93.96	1,024.30	-279.75	2,492.77	2,456.68	36.10	69.059		
8,000.00	6,840.00	6,813.44	6,812.78	66.98	2.31	-94.12	1,024.30	-279.75	2,592.66	2,556.54	36.11	71.793		
8,100.00	6,840.00	6,813.77	6,813.12	69.15	2.31	-94.28	1,024.30	-279.75	2,692.55	2,656.42	36.13	74.522		
8,200.00	6,840.00	6,814.11	6,813.46	71.35	2.31	-94.43	1,024.30	-279.76	2,792.45	2,756.30	36.15	77.247		
8,300.00	6,840.00	6,814.45	6,813.80	73.59	2.31	-94.59	1,024.30	-279.76	2,892.36	2,856.19	36.17	79.967		
8,400.00	6,840.00	6,814.79	6,814.13	75.87	2.31	-94.75	1,024.30	-279.76	2,992.27	2,956.08	36.19	82.682		
8,500.00	6,840.00	6,815.12	6,814.47	78.17	2.31	-94.90	1,024.30	-279.76	3,092.19	3,055.98	36.21	85.392		
8,600.00	6,840.00	6,815.46	6,814.81	80.50	2.31	-95.06	1,024.30	-279.76	3,192.11	3,155.88	36.23	88.097		
8,700.00	6,840.00	6,815.79	6,815.14	82.85	2.31	-95.22	1,024.30	-279.76	3,292.04	3,255.79	36.26	90.796		
8,800.00	6,840.00	6,816.13	6,815.48	85.22	2.31	-95.37	1,024.30	-279.76	3,391.98	3,355.69	36.28	93.489		
8,900.00	6,840.00	6,816.47	6,815.81	87.62	2.31	-95.53	1,024.30	-279.76	3,491.91	3,455.61	36.31	96.177		
9,000.00	6,840.00	6,816.80	6,816.15	90.03	2.31	-95.69	1,024.30	-279.76	3,591.85	3,555.52	36.33	98.858		
9,100.00	6,840.00	6,817.14	6,816.48	92.46	2.31	-95.84	1,024.30	-279.77	3,691.80	3,655.44	36.36	101.534		
9,200.00	6,840.00	6,817.47	6,816.82	94.91	2.31	-96.00	1,024.30	-279.77	3,791.74	3,755.35	36.39	104.204		
9,300.00	6,840.00	6,817.80	6,817.15	97.37	2.31	-96.15	1,024.30	-279.77	3,891.69	3,855.27	36.42	106.867		
9,400.00	6,840.00	6,818.14	6,817.48	99.84	2.31	-96.31	1,024.30	-279.77	3,991.64	3,955.20	36.45	109.524		
9,500.00	6,840.00	6,818.47	6,817.82	102.33	2.31	-96.46	1,024.30	-279.77	4,091.60	4,055.12	36.48	112.174		
9,600.00	6,840.00	6,818.80	6,818.15	104.83	2.31	-96.62	1,024.30	-279.77	4,191.55	4,155.05	36.51	114.818		
9,700.00	6,840.00	6,819.13	6,818.48	107.34	2.31	-96.77	1,024.30	-279.77	4,291.51	4,254.97	36.54	117.455		
9,800.00	6,840.00	6,819.47	6,818.81	109.86	2.31	-96.92	1,024.30	-279.77	4,391.47	4,354.90	36.57	120.085		
9,900.00	6,840.00	6,819.80	6,819.15	112.39	2.31	-97.08	1,024.30	-279.78	4,491.43	4,454.83	36.60	122.708		
10,000.00	6,840.00	6,820.13	6,819.48	114.92	2.31	-97.23	1,024.29	-279.78	4,591.40	4,554.76	36.64	125.324		
10,100.00	6,840.00	6,820.46	6,819.81	117.47	2.31	-97.38	1,024.29	-279.78	4,691.36	4,654.69	36.67	127.932		

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 SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT PLUSS G 25-8 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,200.00	6,840.00	6,820.79	6,820.14	120.03	2.31	-97.53	1,024.29	-279.78	4,791.33	4,754.62	36.71	130.534		
10,300.00	6,840.00	6,821.12	6,820.47	122.59	2.31	-97.69	1,024.29	-279.78	4,891.29	4,854.55	36.74	133.128		
10,400.00	6,840.00	6,821.45	6,820.80	125.16	2.31	-97.84	1,024.29	-279.78	4,991.26	4,954.49	36.78	135.714		
10,500.00	6,840.00	6,821.78	6,821.13	127.73	2.31	-97.99	1,024.29	-279.78	5,091.23	5,054.42	36.81	138.293		
10,600.00	6,840.00	6,822.11	6,821.46	130.31	2.31	-98.14	1,024.29	-279.78	5,191.20	5,154.35	36.85	140.864		
10,700.00	6,840.00	6,822.44	6,821.79	132.90	2.31	-98.29	1,024.29	-279.78	5,291.18	5,254.29	36.89	143.427		
10,800.00	6,840.00	6,822.77	6,822.12	135.49	2.31	-98.44	1,024.29	-279.79	5,391.15	5,354.22	36.93	145.982		
10,900.00	6,840.00	6,823.10	6,822.44	138.09	2.31	-98.60	1,024.29	-279.79	5,491.12	5,454.15	36.97	148.529		
11,000.00	6,840.00	6,823.42	6,822.77	140.69	2.31	-98.75	1,024.29	-279.79	5,591.10	5,554.09	37.01	151.068		
11,100.00	6,840.00	6,823.75	6,823.10	143.29	2.31	-98.90	1,024.29	-279.79	5,691.08	5,654.02	37.05	153.598		
11,200.00	6,840.00	6,824.08	6,823.43	145.90	2.31	-99.05	1,024.29	-279.79	5,791.05	5,753.96	37.09	156.121		
11,300.00	6,840.00	6,824.41	6,823.75	148.52	2.31	-99.20	1,024.29	-279.79	5,891.03	5,853.89	37.14	158.634		
11,400.00	6,840.00	6,824.73	6,824.08	151.14	2.31	-99.34	1,024.29	-279.79	5,991.01	5,953.83	37.18	161.140		
11,500.00	6,840.00	6,825.06	6,824.41	153.76	2.31	-99.49	1,024.29	-279.79	6,090.99	6,053.77	37.22	163.637		
11,600.00	6,840.00	6,825.38	6,824.73	156.38	2.31	-99.64	1,024.29	-279.79	6,190.97	6,153.70	37.27	166.125		
11,700.00	6,840.00	6,825.71	6,825.06	159.01	2.31	-99.79	1,024.29	-279.80	6,290.95	6,253.64	37.31	168.604		
11,800.00	6,840.00	6,826.03	6,825.38	161.64	2.31	-99.94	1,024.29	-279.80	6,390.93	6,353.57	37.36	171.075		
11,900.00	6,840.00	6,826.36	6,825.71	164.28	2.31	-100.09	1,024.29	-279.80	6,490.91	6,453.51	37.40	173.536		
12,000.00	6,840.00	6,826.68	6,826.03	166.91	2.31	-100.23	1,024.29	-279.80	6,590.89	6,553.44	37.45	175.989		
12,100.00	6,840.00	6,827.01	6,826.35	169.55	2.31	-100.38	1,024.29	-279.80	6,690.87	6,653.38	37.50	178.432		
12,200.00	6,840.00	6,827.33	6,826.68	172.20	2.31	-100.53	1,024.29	-279.80	6,790.86	6,753.31	37.55	180.867		
12,300.00	6,840.00	6,827.65	6,827.00	174.84	2.31	-100.68	1,024.29	-279.80	6,890.84	6,853.25	37.59	183.292		
12,400.00	6,840.00	6,827.98	6,827.32	177.49	2.31	-100.82	1,024.29	-279.80	6,990.83	6,953.18	37.64	185.708		
12,500.00	6,840.00	6,828.30	6,827.65	180.14	2.31	-100.97	1,024.29	-279.80	7,090.81	7,053.12	37.69	188.115		
12,600.00	6,840.00	6,828.62	6,827.97	182.79	2.31	-101.11	1,024.28	-279.81	7,190.79	7,153.05	37.74	190.512		
12,700.00	6,840.00	6,828.94	6,828.29	185.44	2.31	-101.26	1,024.28	-279.81	7,290.78	7,252.98	37.80	192.900		
12,800.00	6,840.00	6,829.27	6,828.61	188.10	2.31	-101.40	1,024.28	-279.81	7,390.77	7,352.92	37.85	195.278		
12,900.00	6,840.00	6,829.59	6,828.93	190.75	2.31	-101.55	1,024.28	-279.81	7,490.75	7,452.85	37.90	197.647		
13,000.00	6,840.00	6,829.91	6,829.26	193.41	2.31	-101.69	1,024.28	-279.81	7,590.74	7,552.79	37.95	200.006		
13,100.00	6,840.00	6,830.23	6,829.58	196.07	2.31	-101.84	1,024.28	-279.81	7,690.72	7,652.72	38.01	202.355		
13,200.00	6,840.00	6,830.55	6,829.90	198.74	2.31	-101.98	1,024.28	-279.81	7,790.71	7,752.65	38.06	204.695		
13,300.00	6,840.00	6,830.87	6,830.22	201.40	2.31	-102.13	1,024.28	-279.81	7,890.70	7,852.58	38.11	207.025		
13,400.00	6,840.00	6,831.19	6,830.54	204.06	2.31	-102.27	1,024.28	-279.81	7,990.69	7,952.52	38.17	209.345		
13,500.00	6,840.00	6,831.51	6,830.85	206.73	2.31	-102.41	1,024.28	-279.81	8,090.67	8,052.45	38.23	211.655		
13,600.00	6,840.00	6,831.83	6,831.17	209.40	2.31	-102.55	1,024.28	-279.82	8,190.66	8,152.38	38.28	213.956		
13,700.00	6,840.00	6,832.14	6,831.49	212.07	2.31	-102.70	1,024.28	-279.82	8,290.65	8,252.31	38.34	216.246		
13,800.00	6,840.00	6,832.46	6,831.81	214.74	2.31	-102.84	1,024.28	-279.82	8,390.64	8,352.24	38.40	218.527		
13,900.00	6,840.00	6,832.78	6,832.13	217.41	2.31	-102.98	1,024.28	-279.82	8,490.63	8,452.17	38.45	220.797		
14,000.00	6,840.00	6,833.10	6,832.45	220.08	2.31	-103.12	1,024.28	-279.82	8,590.62	8,552.11	38.51	223.057		
14,100.00	6,840.00	6,833.42	6,832.76	222.76	2.31	-103.26	1,024.28	-279.82	8,690.61	8,652.04	38.57	225.307		
14,200.00	6,840.00	6,833.73	6,833.08	225.43	2.31	-103.40	1,024.28	-279.82	8,790.60	8,751.97	38.63	227.548		
14,300.00	6,840.00	6,834.05	6,833.40	228.11	2.31	-103.54	1,024.28	-279.82	8,890.59	8,851.90	38.69	229.777		
14,400.00	6,840.00	6,834.37	6,833.71	230.79	2.31	-103.68	1,024.28	-279.82	8,990.58	8,951.82	38.75	231.997		
14,500.00	6,840.00	6,834.68	6,834.03	233.47	2.31	-103.82	1,024.28	-279.83	9,090.57	9,051.75	38.81	234.207		
14,600.00	6,840.00	6,835.00	6,834.34	236.15	2.31	-103.96	1,024.28	-279.83	9,190.56	9,151.68	38.88	236.406		
14,700.00	6,840.00	6,835.31	6,834.66	238.83	2.31	-104.10	1,024.28	-279.83	9,290.55	9,251.61	38.94	238.595		
14,800.00	6,840.00	6,835.63	6,834.98	241.51	2.31	-104.24	1,024.28	-279.83	9,390.54	9,351.54	39.00	240.774		
14,900.00	6,840.00	6,835.94	6,835.29	244.19	2.31	-104.38	1,024.27	-279.83	9,490.53	9,451.47	39.07	242.942		
15,000.00	6,840.00	6,836.26	6,835.60	246.87	2.31	-104.52	1,024.27	-279.83	9,590.52	9,551.39	39.13	245.100		
15,100.00	6,840.00	6,836.57	6,835.92	249.56	2.31	-104.66	1,024.27	-279.83	9,690.51	9,651.32	39.19	247.248		
15,200.00	6,840.00	6,836.88	6,836.23	252.24	2.31	-104.80	1,024.27	-279.83	9,790.51	9,751.25	39.26	249.385		
15,300.00	6,840.00	6,837.20	6,836.55	254.93	2.31	-104.93	1,024.27	-279.83	9,890.50	9,851.17	39.32	251.512		

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

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 25-T4N-R65W - ABND VERT PLUSS G 25-8 GYRO - OWB - GYRO												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 100-GYD_CT												<b>Offset Well Error:</b>	0.00 usft
Reference	Offset	Semi Major Axis		Distance									
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
15,400.00	6,840.00	6,837.51	6,836.86	257.61	2.31	-105.07	1,024.27	-279.83	9,990.49	9,951.10	39.39	253.628	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT SHELTON G 25-22 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-60.41	564.32	-993.80	1,143.44					
100.00	100.00	59.38	59.38	0.13	0.06	-60.40	564.55	-993.77	1,142.94	1,142.74	0.20	5,798.962		
200.00	200.00	157.03	157.02	0.49	0.18	-60.35	565.71	-993.66	1,143.42	1,142.75	0.67	1,700.529		
300.00	300.00	256.01	256.00	0.85	0.28	-60.30	566.74	-993.69	1,143.97	1,142.84	1.13	1,013.552		
400.00	400.00	354.94	354.92	1.21	0.36	-60.28	567.43	-994.07	1,144.65	1,143.09	1.56	735.052		
500.00	500.00	451.00	450.98	1.57	0.42	-60.26	568.22	-994.51	1,145.45	1,143.48	1.98	579.715		
600.00	600.00	547.36	547.33	1.93	0.47	-60.24	569.14	-995.41	1,146.74	1,144.35	2.39	480.027		
700.00	699.98	647.69	647.65	2.28	0.53	0.57	570.25	-996.35	1,146.35	1,143.55	2.80	409.927		
800.00	799.84	748.83	748.78	2.64	0.58	0.60	571.47	-997.16	1,142.41	1,139.21	3.20	356.950		
900.00	899.45	850.08	850.02	3.00	0.63	0.65	572.69	-997.81	1,134.85	1,131.25	3.60	314.820		
1,000.00	998.70	951.36	951.29	3.38	0.68	0.69	573.73	-998.40	1,123.68	1,119.67	4.01	280.266		
1,100.00	1,097.47	1,050.55	1,050.48	3.77	0.72	0.71	574.37	-999.03	1,108.90	1,104.48	4.41	251.211		
1,200.00	1,195.62	1,148.89	1,148.82	4.19	0.76	0.74	575.03	-999.71	1,090.74	1,085.92	4.82	226.269		
1,300.00	1,293.06	1,244.93	1,244.85	4.64	0.80	0.77	575.53	-1,000.41	1,069.12	1,063.89	5.23	204.511		
1,400.00	1,389.64	1,339.81	1,339.72	5.13	0.84	0.79	576.12	-1,001.42	1,044.43	1,038.79	5.64	185.291		
1,500.00	1,485.27	1,436.10	1,436.01	5.66	0.88	0.82	576.56	-1,002.46	1,016.31	1,010.26	6.05	168.030		
1,600.00	1,579.82	1,530.17	1,530.07	6.24	0.92	0.86	577.22	-1,003.51	985.00	978.54	6.46	152.431		
1,700.00	1,673.17	1,626.15	1,626.05	6.87	0.95	0.89	577.66	-1,004.51	950.23	943.35	6.88	138.156		
1,800.00	1,765.53	1,717.61	1,717.49	7.55	0.98	0.90	577.79	-1,005.62	912.94	905.64	7.29	125.160		
1,900.00	1,857.81	1,808.02	1,807.90	8.26	1.02	0.90	577.84	-1,007.00	875.68	867.97	7.71	113.616		
2,000.00	1,950.10	1,900.77	1,900.63	8.98	1.05	0.90	578.06	-1,008.46	838.54	830.42	8.13	103.204		
2,100.00	2,042.39	1,987.92	1,987.77	9.72	1.08	0.95	578.96	-1,009.80	801.75	793.20	8.55	93.766		
2,200.00	2,134.67	2,078.27	2,078.08	10.47	1.11	1.07	580.89	-1,011.19	765.47	756.49	8.98	85.244		
2,300.00	2,226.96	2,170.04	2,169.82	11.22	1.15	1.25	583.34	-1,012.60	729.44	720.03	9.41	77.504		
2,400.00	2,319.25	2,265.55	2,265.28	11.98	1.18	1.45	585.97	-1,014.03	693.43	683.59	9.84	70.469		
2,500.00	2,411.53	2,363.33	2,363.01	12.75	1.22	1.74	588.79	-1,014.77	656.91	646.64	10.26	64.006		
2,600.00	2,503.82	2,460.03	2,459.68	13.52	1.25	2.07	591.37	-1,014.82	619.73	609.04	10.69	58.000		
2,700.00	2,596.11	2,554.45	2,554.08	14.29	1.28	2.39	593.33	-1,014.70	582.13	571.02	11.11	52.391		
2,800.00	2,688.40	2,644.96	2,644.57	15.07	1.31	2.70	594.89	-1,014.73	544.52	532.96	11.55	47.132		
2,900.00	2,780.68	2,735.67	2,735.27	15.84	1.34	2.99	596.22	-1,015.62	507.53	495.53	12.00	42.292		
3,000.00	2,872.97	2,829.29	2,829.38	16.63	1.37	3.34	597.65	-1,016.37	470.44	458.00	12.44	37.814		
3,100.00	2,965.26	2,922.67	2,922.25	17.41	1.40	3.77	599.15	-1,016.97	433.31	420.42	12.89	33.617		
3,200.00	3,057.54	3,016.60	3,016.16	18.19	1.44	4.29	600.58	-1,017.48	396.07	382.73	13.34	29.700		
3,300.00	3,149.83	3,111.66	3,111.21	18.98	1.47	4.88	601.56	-1,017.69	358.35	344.58	13.77	26.018		
3,400.00	3,242.12	3,204.75	3,204.30	19.77	1.49	5.52	601.93	-1,017.84	320.31	306.08	14.23	22.514		
3,500.00	3,334.40	3,295.73	3,295.28	20.56	1.52	6.26	602.20	-1,018.23	282.45	267.73	14.72	19.190		
3,600.00	3,426.69	3,386.97	3,386.51	21.35	1.55	7.13	602.44	-1,019.21	245.11	229.89	15.22	16.102		
3,700.00	3,518.98	3,478.25	3,477.78	22.14	1.58	8.22	602.78	-1,020.82	208.42	192.66	15.75	13.230		
3,800.00	3,611.27	3,572.23	3,571.74	22.93	1.61	9.99	603.67	-1,022.39	172.08	155.78	16.30	10.559		
3,900.00	3,703.55	3,665.34	3,664.85	23.72	1.64	12.69	604.18	-1,023.47	135.37	118.41	16.95	7.985		
4,000.00	3,795.84	3,758.01	3,757.51	24.52	1.67	17.61	605.05	-1,024.32	99.20	81.30	17.91	5.540		
4,100.00	3,888.13	3,850.89	3,850.38	25.31	1.70	27.87	605.92	-1,025.18	64.40	44.65	19.75	3.261		
4,200.00	3,980.41	3,943.66	3,943.15	26.11	1.73	56.31	606.48	-1,026.12	34.96	10.04	24.93	1.403 Level 3		
4,254.73	4,030.93	3,994.43	3,993.91	26.54	1.75	89.91	606.85	-1,026.74	28.41	0.52	27.89	1.019 Level 2, CC, ES, SF		
4,300.00	4,072.70	4,036.43	4,035.90	26.90	1.77	118.61	607.21	-1,027.29	33.02	7.22	25.81	1.280 Level 3		
4,400.00	4,164.99	4,129.24	4,128.70	27.70	1.80	150.03	608.21	-1,028.35	61.07	39.92	21.14	2.888		
4,500.00	4,257.27	4,222.33	4,221.78	28.49	1.83	160.79	609.48	-1,029.49	95.38	75.24	20.14	4.736		
4,600.00	4,349.56	4,315.62	4,315.04	29.29	1.86	165.78	610.97	-1,030.80	130.89	110.79	20.10	6.513		
4,700.00	4,441.85	4,408.94	4,408.33	30.08	1.90	168.50	612.87	-1,032.14	166.73	146.39	20.34	8.198		
4,800.00	4,534.14	4,502.63	4,501.98	30.88	1.93	170.18	615.08	-1,033.59	202.59	181.90	20.69	9.791		
4,900.00	4,626.42	4,593.63	4,592.96	31.68	1.96	171.37	616.96	-1,034.75	238.89	217.87	21.02	11.363		
5,000.00	4,718.71	4,684.36	4,683.68	32.48	1.99	172.35	618.14	-1,035.36	276.06	254.68	21.38	12.914		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT SHELTON G 25-22 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,100.00	4,811.00	4,775.79	4,775.10	33.27	2.02	173.21	618.61	-1,035.65	313.85	292.09	21.76	14.422		
5,200.00	4,903.28	4,867.85	4,867.16	34.07	2.04	173.97	618.60	-1,035.94	351.90	329.73	22.17	15.874		
5,300.00	4,995.57	4,959.85	4,959.17	34.87	2.05	174.63	618.28	-1,036.29	390.05	367.48	22.58	17.278		
5,400.00	5,087.86	5,051.89	5,051.20	35.67	2.05	175.21	617.68	-1,036.67	428.34	405.35	22.98	18.636		
5,500.00	5,180.14	5,144.14	5,143.45	36.47	2.06	175.73	616.85	-1,037.13	466.68	443.29	23.40	19.945		
5,600.00	5,272.43	5,236.14	5,235.44	37.27	2.06	176.19	615.88	-1,037.64	505.06	481.25	23.81	21.211		
5,700.00	5,364.72	5,328.43	5,327.72	38.06	2.06	176.62	614.59	-1,038.21	543.56	519.33	24.23	22.433		
5,800.00	5,457.00	5,421.63	5,420.91	38.86	2.07	177.01	613.28	-1,039.03	581.87	557.21	24.66	23.593		
5,900.00	5,549.29	5,510.73	5,509.99	39.66	2.07	177.37	611.60	-1,039.74	620.47	595.42	25.05	24.770		
6,000.00	5,641.58	5,602.86	5,602.10	40.46	2.07	177.67	610.07	-1,040.13	659.29	633.83	25.47	25.887		
6,100.00	5,733.87	5,693.98	5,693.22	41.26	2.07	177.78	610.06	-1,039.67	698.20	672.33	25.87	26.989		
6,200.00	5,826.15	5,782.72	5,781.95	42.06	2.07	177.76	611.14	-1,038.38	737.37	711.11	26.26	28.084		
6,300.00	5,918.44	5,870.95	5,870.15	42.86	2.08	177.74	612.10	-1,036.68	776.97	750.33	26.64	29.168		
6,400.00	6,010.73	5,959.39	5,958.56	43.66	2.08	177.70	613.05	-1,034.54	816.99	789.97	27.02	30.234		
6,500.00	6,103.01	6,042.37	6,041.49	44.46	2.08	177.64	614.15	-1,031.93	857.50	830.15	27.36	31.343		
6,600.00	6,195.30	6,123.12	6,122.10	45.26	2.08	177.47	616.06	-1,027.70	899.27	871.58	27.68	32.487		
6,700.00	6,287.59	6,217.13	6,215.88	46.06	2.09	177.21	619.21	-1,021.87	941.44	913.31	28.13	33.470		
6,800.00	6,379.87	6,335.63	6,334.27	46.86	2.10	177.10	621.57	-1,017.73	981.95	953.17	28.78	34.116		
6,900.00	6,472.15	6,445.65	6,444.29	47.66	2.12	177.84	622.84	-1,017.29	1,020.26	990.90	29.36	34.746		
7,000.00	6,560.74	6,541.08	6,539.71	48.62	2.14	-171.40	623.37	-1,018.40	1,065.15	1,035.28	29.88	35.652		
7,100.00	6,640.76	6,622.85	6,621.46	49.84	2.16	-163.81	623.61	-1,019.71	1,122.71	1,092.36	30.35	36.994		
7,200.00	6,709.76	6,690.96	6,689.57	51.31	2.18	-156.66	623.65	-1,020.82	1,191.71	1,160.95	30.76	38.740		
7,300.00	6,765.65	6,749.07	6,747.66	52.99	2.19	-148.22	623.56	-1,021.78	1,270.30	1,239.16	31.14	40.799		
7,400.00	6,806.74	6,792.93	6,791.52	54.83	2.20	-136.25	623.41	-1,022.58	1,356.28	1,324.85	31.43	43.152		
7,500.00	6,831.78	6,820.14	6,818.72	56.77	2.21	-117.78	623.29	-1,023.11	1,447.34	1,415.72	31.63	45.763		
7,600.00	6,840.00	6,830.39	6,828.97	58.74	2.21	-92.82	623.25	-1,023.31	1,540.93	1,509.20	31.73	48.567		
7,700.00	6,840.00	6,832.38	6,830.97	60.72	2.21	-93.04	623.24	-1,023.35	1,635.26	1,603.47	31.79	51.441		
7,800.00	6,840.00	6,834.38	6,832.96	62.76	2.21	-93.26	623.23	-1,023.39	1,730.22	1,698.36	31.85	54.318		
7,900.00	6,840.00	6,836.39	6,834.97	64.85	2.21	-93.48	623.22	-1,023.43	1,825.71	1,793.80	31.92	57.198		
8,000.00	6,840.00	6,838.39	6,836.97	66.98	2.21	-93.69	623.21	-1,023.47	1,921.67	1,889.68	31.99	60.078		
8,100.00	6,840.00	6,840.41	6,838.99	69.15	2.21	-93.91	623.20	-1,023.51	2,018.01	1,985.96	32.05	62.957		
8,200.00	6,840.00	6,842.43	6,841.01	71.35	2.21	-94.13	623.19	-1,023.55	2,114.69	2,082.57	32.12	65.835		
8,300.00	6,840.00	6,844.45	6,843.03	73.59	2.21	-94.35	623.18	-1,023.59	2,211.67	2,179.48	32.19	68.711		
8,400.00	6,840.00	6,846.49	6,845.06	75.87	2.21	-94.57	623.16	-1,023.63	2,308.90	2,276.65	32.25	71.584		
8,500.00	6,840.00	6,848.52	6,847.10	78.17	2.21	-94.79	623.15	-1,023.67	2,406.36	2,374.04	32.32	74.453		
8,600.00	6,840.00	6,850.56	6,849.14	80.50	2.21	-95.01	623.14	-1,023.72	2,504.01	2,471.63	32.39	77.318		
8,700.00	6,840.00	6,852.61	6,851.19	82.85	2.21	-95.23	623.13	-1,023.76	2,601.84	2,569.39	32.45	80.178		
8,800.00	6,840.00	6,854.67	6,853.24	85.22	2.21	-95.45	623.12	-1,023.80	2,699.83	2,667.32	32.52	83.033		
8,900.00	6,840.00	6,856.73	6,855.30	87.62	2.22	-95.67	623.11	-1,023.84	2,797.96	2,765.39	32.58	85.883		
9,000.00	6,840.00	6,858.79	6,857.37	90.03	2.22	-95.90	623.10	-1,023.88	2,896.22	2,863.58	32.64	88.726		
9,100.00	6,840.00	6,860.86	6,859.44	92.46	2.22	-96.12	623.09	-1,023.92	2,994.59	2,961.89	32.71	91.563		
9,200.00	6,840.00	6,862.94	6,861.51	94.91	2.22	-96.34	623.08	-1,023.96	3,093.07	3,060.30	32.77	94.393		
9,300.00	6,840.00	6,865.02	6,863.60	97.37	2.22	-96.56	623.06	-1,024.01	3,191.63	3,158.80	32.83	97.216		
9,400.00	6,840.00	6,867.11	6,865.68	99.84	2.22	-96.79	623.05	-1,024.05	3,290.29	3,257.39	32.89	100.031		
9,500.00	6,840.00	6,869.20	6,867.78	102.33	2.22	-97.01	623.04	-1,024.09	3,389.02	3,356.06	32.95	102.839		
9,600.00	6,840.00	6,871.30	6,869.88	104.83	2.22	-97.24	623.03	-1,024.13	3,487.82	3,454.80	33.02	105.639		
9,700.00	6,840.00	6,873.41	6,871.98	107.34	2.22	-97.46	623.02	-1,024.18	3,586.69	3,553.61	33.08	108.431		
9,800.00	6,840.00	6,875.52	6,874.09	109.86	2.22	-97.69	623.01	-1,024.22	3,685.61	3,652.47	33.14	111.215		
9,900.00	6,840.00	6,877.64	6,876.21	112.39	2.22	-97.91	622.99	-1,024.26	3,784.59	3,751.39	33.20	113.990		
10,000.00	6,840.00	6,879.76	6,878.33	114.92	2.22	-98.14	622.98	-1,024.31	3,883.63	3,850.36	33.26	116.756		
10,100.00	6,840.00	6,881.89	6,880.46	117.47	2.22	-98.37	622.97	-1,024.35	3,982.71	3,949.38	33.32	119.513		
10,200.00	6,840.00	6,884.03	6,882.60	120.03	2.22	-98.59	622.95	-1,024.39	4,081.83	4,048.45	33.39	122.261		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT SHELTON G 25-22 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,300.00	6,840.00	6,886.17	6,884.74	122.59	2.22	-98.82	622.94	-1,024.44	4,181.00	4,147.55	33.45	125.000		
10,400.00	6,840.00	6,888.32	6,886.89	125.16	2.22	-99.05	622.93	-1,024.48	4,280.20	4,246.69	33.51	127.729		
10,500.00	6,840.00	6,890.47	6,889.04	127.73	2.22	-99.28	622.92	-1,024.53	4,379.44	4,345.86	33.57	130.448		
10,600.00	6,840.00	6,892.63	6,891.20	130.31	2.22	-99.51	622.90	-1,024.57	4,478.71	4,445.07	33.63	133.158		
10,700.00	6,840.00	6,894.80	6,893.37	132.90	2.22	-99.73	622.89	-1,024.61	4,578.01	4,544.31	33.70	135.858		
10,800.00	6,840.00	6,896.97	6,895.54	135.49	2.22	-99.96	622.88	-1,024.66	4,677.34	4,643.58	33.76	138.548		
10,900.00	6,840.00	6,899.15	6,897.72	138.09	2.22	-100.19	622.86	-1,024.70	4,776.70	4,742.87	33.82	141.227		
11,000.00	6,840.00	6,901.33	6,899.90	140.69	2.22	-100.42	622.85	-1,024.75	4,876.08	4,842.19	33.89	143.896		
11,100.00	6,840.00	6,903.53	6,902.09	143.29	2.22	-100.65	622.83	-1,024.80	4,975.49	4,941.54	33.95	146.555		
11,200.00	6,840.00	6,905.72	6,904.29	145.90	2.23	-100.88	622.82	-1,024.84	5,074.91	5,040.90	34.01	149.203		
11,300.00	6,840.00	6,907.93	6,906.49	148.52	2.23	-101.11	622.81	-1,024.89	5,174.36	5,140.29	34.08	151.840		
11,400.00	6,840.00	6,910.14	6,908.70	151.14	2.23	-101.34	622.79	-1,024.93	5,273.83	5,239.69	34.14	154.466		
11,500.00	6,840.00	6,912.35	6,910.92	153.76	2.23	-101.58	622.78	-1,024.98	5,373.32	5,339.12	34.21	157.082		
11,600.00	6,840.00	6,911.00	6,909.56	156.38	2.23	-101.44	622.79	-1,024.95	5,472.83	5,438.58	34.26	159.765		
11,700.00	6,840.00	6,912.62	6,911.18	159.01	2.23	-101.60	622.78	-1,024.98	5,572.36	5,538.04	34.32	162.372		
11,800.00	6,840.00	6,914.23	6,912.79	161.64	2.23	-101.77	622.77	-1,025.01	5,671.90	5,637.52	34.38	164.970		
11,900.00	6,840.00	6,915.82	6,914.39	164.28	2.23	-101.94	622.76	-1,025.04	5,771.46	5,737.01	34.44	167.556		
12,000.00	6,840.00	6,917.41	6,915.97	166.91	2.23	-102.10	622.75	-1,025.08	5,871.03	5,836.52	34.51	170.132		
12,100.00	6,840.00	6,918.98	6,917.54	169.55	2.23	-102.27	622.74	-1,025.11	5,970.61	5,936.04	34.57	172.697		
12,200.00	6,840.00	6,920.55	6,919.11	172.20	2.23	-102.43	622.73	-1,025.14	6,070.21	6,035.57	34.64	175.251		
12,300.00	6,840.00	6,922.10	6,920.66	174.84	2.23	-102.59	622.72	-1,025.17	6,169.82	6,135.12	34.70	177.794		
12,400.00	6,840.00	6,923.64	6,922.20	177.49	2.23	-102.75	622.71	-1,025.20	6,269.44	6,234.68	34.77	180.326		
12,500.00	6,840.00	6,925.17	6,923.73	180.14	2.23	-102.90	622.70	-1,025.23	6,369.08	6,334.24	34.83	182.847		
12,600.00	6,840.00	6,926.69	6,925.25	182.79	2.23	-103.06	622.69	-1,025.26	6,468.72	6,433.82	34.90	185.356		
12,700.00	6,840.00	6,928.20	6,926.76	185.44	2.23	-103.22	622.68	-1,025.29	6,568.38	6,533.41	34.97	187.855		
12,800.00	6,840.00	6,929.70	6,928.26	188.10	2.23	-103.37	622.67	-1,025.32	6,668.04	6,633.01	35.03	190.342		
12,900.00	6,840.00	6,931.19	6,929.75	190.75	2.23	-103.52	622.66	-1,025.35	6,767.72	6,732.62	35.10	192.818		
13,000.00	6,840.00	6,932.67	6,931.23	193.41	2.23	-103.68	622.65	-1,025.37	6,867.40	6,832.23	35.17	195.283		
13,100.00	6,840.00	6,934.14	6,932.70	196.07	2.23	-103.83	622.64	-1,025.40	6,967.09	6,931.86	35.23	197.736		
13,200.00	6,840.00	6,935.59	6,934.15	198.74	2.23	-103.98	622.63	-1,025.43	7,066.79	7,031.49	35.30	200.178		
13,300.00	6,840.00	6,937.04	6,935.60	201.40	2.23	-104.12	622.62	-1,025.46	7,166.50	7,131.13	35.37	202.608		
13,400.00	6,840.00	6,938.48	6,937.04	204.06	2.23	-104.27	622.61	-1,025.49	7,266.21	7,230.77	35.44	205.027		
13,500.00	6,840.00	6,939.91	6,938.47	206.73	2.23	-104.42	622.60	-1,025.51	7,365.94	7,330.43	35.51	207.434		
13,600.00	6,840.00	6,941.33	6,939.89	209.40	2.23	-104.56	622.59	-1,025.54	7,465.67	7,430.09	35.58	209.829		
13,700.00	6,840.00	6,942.75	6,941.30	212.07	2.23	-104.70	622.59	-1,025.57	7,565.41	7,529.76	35.65	212.213		
13,800.00	6,840.00	6,944.15	6,942.70	214.74	2.23	-104.85	622.58	-1,025.59	7,665.15	7,629.43	35.72	214.585		
13,900.00	6,840.00	6,945.54	6,944.10	217.41	2.23	-104.99	622.57	-1,025.62	7,764.90	7,729.11	35.79	216.946		
14,000.00	6,840.00	6,946.92	6,945.48	220.08	2.23	-105.13	622.56	-1,025.64	7,864.65	7,828.79	35.86	219.294		
14,100.00	6,840.00	6,948.30	6,946.85	222.76	2.23	-105.27	622.55	-1,025.67	7,964.42	7,928.48	35.94	221.631		
14,200.00	6,840.00	6,949.66	6,948.22	225.43	2.23	-105.40	622.54	-1,025.70	8,064.18	8,028.18	36.01	223.956		
14,300.00	6,840.00	6,951.02	6,949.58	228.11	2.23	-105.54	622.53	-1,025.72	8,163.96	8,127.87	36.08	226.270		
14,400.00	6,840.00	6,952.37	6,950.92	230.79	2.23	-105.68	622.52	-1,025.75	8,263.73	8,227.58	36.15	228.571		
14,500.00	6,840.00	6,953.71	6,952.26	233.47	2.23	-105.81	622.51	-1,025.77	8,363.52	8,327.29	36.23	230.861		
14,600.00	6,840.00	6,955.04	6,953.59	236.15	2.23	-105.94	622.51	-1,025.79	8,463.30	8,427.00	36.30	233.139		
14,700.00	6,840.00	6,956.36	6,954.91	238.83	2.24	-106.08	622.50	-1,025.82	8,563.10	8,526.72	36.38	235.405		
14,800.00	6,840.00	6,957.67	6,956.23	241.51	2.24	-106.21	622.49	-1,025.84	8,662.89	8,626.44	36.45	237.659		
14,900.00	6,840.00	6,958.98	6,957.53	244.19	2.24	-106.34	622.48	-1,025.87	8,762.69	8,726.17	36.53	239.901		
15,000.00	6,840.00	6,960.27	6,958.83	246.87	2.24	-106.47	622.47	-1,025.89	8,862.50	8,825.90	36.60	242.132		
15,100.00	6,840.00	6,961.56	6,960.12	249.56	2.24	-106.60	622.46	-1,025.91	8,962.31	8,925.63	36.68	244.350		
15,200.00	6,840.00	6,962.84	6,961.40	252.24	2.24	-106.72	622.46	-1,025.94	9,062.12	9,025.37	36.75	246.557		
15,300.00	6,840.00	6,964.11	6,962.67	254.93	2.24	-106.85	622.45	-1,025.96	9,161.94	9,125.11	36.83	248.752		
15,400.00	6,840.00	6,965.38	6,963.93	257.61	2.24	-106.98	622.44	-1,025.98	9,261.76	9,224.85	36.91	250.934		

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



## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 25-T4N-R65W - ABND VERT SHELTON G 25-22 GYRO - OWB - GYRO												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 100-GYD_CT												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
15,500.00	6,840.00	6,966.63	6,965.19	260.30	2.24	-107.10	622.43	-1,026.00	9,361.58	9,324.60	36.99	253.105	
15,600.00	6,840.00	6,967.88	6,966.44	262.99	2.24	-107.22	622.42	-1,026.03	9,461.41	9,424.35	37.07	255.265	
15,700.00	6,840.00	6,969.12	6,967.68	265.68	2.24	-107.35	622.42	-1,026.05	9,561.24	9,524.10	37.14	257.412	
15,800.00	6,840.00	6,970.36	6,968.91	268.36	2.24	-107.47	622.41	-1,026.07	9,661.08	9,623.86	37.22	259.547	
15,900.00	6,840.00	6,971.58	6,970.13	271.05	2.24	-107.59	622.40	-1,026.09	9,760.92	9,723.61	37.30	261.671	
16,000.00	6,840.00	6,972.80	6,971.35	273.74	2.24	-107.71	622.39	-1,026.11	9,860.76	9,823.38	37.38	263.782	
16,100.00	6,840.00	6,974.01	6,972.56	276.43	2.24	-107.83	622.38	-1,026.13	9,960.60	9,923.14	37.46	265.882	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT SHELTON G 36-27 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-156.16	-2,110.76	-932.52	2,307.84					
100.00	100.00	70.68	70.68	0.13	0.07	-156.16	-2,110.67	-932.51	2,307.50	2,307.29	0.21	N/A		
200.00	200.00	169.21	169.21	0.49	0.15	-156.16	-2,110.43	-932.38	2,307.22	2,306.57	0.65	3,566.361		
300.00	300.00	267.07	267.07	0.85	0.24	-156.17	-2,110.50	-931.95	2,307.11	2,306.01	1.09	2,110.496		
389.78	389.78	354.78	354.78	1.17	0.32	-156.18	-2,110.59	-931.62	2,307.06	2,305.57	1.48	1,554.018		
400.00	400.00	364.67	364.67	1.21	0.32	-156.18	-2,110.60	-931.60	2,307.06	2,305.53	1.53	1,509.917		
500.00	500.00	468.85	468.85	1.57	0.35	-156.19	-2,110.65	-931.43	2,307.04	2,305.13	1.91	1,205.156		
600.00	600.00	570.16	570.16	1.93	0.38	-156.18	-2,110.37	-931.48	2,306.80	2,304.50	2.30	1,001.534		
639.16	639.16	608.71	608.71	2.07	0.40	-95.41	-2,110.31	-931.42	2,306.74	2,304.29	2.46	938.411 CC		
700.00	699.98	660.04	660.04	2.28	0.40	-95.44	-2,110.34	-931.39	2,306.90	2,304.23	2.67	863.231 ES		
800.00	799.84	753.77	753.76	2.64	0.42	-95.55	-2,110.72	-931.52	2,307.83	2,304.78	3.05	755.928		
900.00	899.45	853.02	853.02	3.00	0.46	-95.73	-2,111.18	-931.65	2,309.17	2,305.72	3.46	668.337		
1,000.00	998.70	961.26	961.26	3.38	0.49	-96.02	-2,111.41	-932.20	2,310.83	2,306.98	3.86	598.857		
1,100.00	1,097.47	1,066.40	1,066.39	3.77	0.52	-96.39	-2,111.23	-932.33	2,312.43	2,308.14	4.29	539.017		
1,200.00	1,195.62	1,159.15	1,159.14	4.19	0.54	-96.77	-2,111.09	-932.44	2,314.56	2,309.83	4.73	489.405		
1,300.00	1,293.06	1,253.66	1,253.65	4.64	0.56	-97.24	-2,111.21	-932.60	2,317.56	2,312.36	5.20	445.812		
1,400.00	1,389.64	1,351.76	1,351.75	5.13	0.59	-97.78	-2,111.24	-932.95	2,321.22	2,315.50	5.72	405.994		
1,500.00	1,485.27	1,447.14	1,447.13	5.66	0.63	-98.36	-2,111.20	-933.36	2,325.63	2,319.35	6.28	370.351		
1,600.00	1,579.82	1,540.85	1,540.84	6.24	0.66	-98.98	-2,111.12	-934.03	2,330.99	2,324.10	6.89	338.492		
1,700.00	1,673.17	1,635.46	1,635.45	6.87	0.70	-99.66	-2,110.98	-934.87	2,337.36	2,329.82	7.54	309.865		
1,800.00	1,765.53	1,728.20	1,728.18	7.55	0.73	-100.46	-2,110.79	-935.65	2,344.67	2,336.42	8.24	284.460		
1,900.00	1,857.81	1,815.68	1,815.65	8.26	0.76	-101.24	-2,110.67	-936.65	2,352.72	2,343.76	8.96	262.607		
2,000.00	1,950.10	1,906.33	1,906.29	8.98	0.80	-102.05	-2,110.65	-937.90	2,361.51	2,351.83	9.69	243.767		
2,100.00	2,042.39	2,019.46	2,019.42	9.72	0.83	-103.06	-2,110.10	-939.10	2,370.34	2,359.91	10.43	227.321		
2,200.00	2,134.67	2,103.46	2,103.41	10.47	0.86	-103.80	-2,109.66	-939.66	2,379.63	2,368.47	11.16	213.153		
2,300.00	2,226.96	2,191.51	2,191.46	11.22	0.89	-104.59	-2,109.48	-940.14	2,389.74	2,377.84	11.90	200.755		
2,400.00	2,319.25	2,277.30	2,277.26	11.98	0.92	-105.34	-2,109.50	-940.63	2,400.62	2,387.98	12.64	189.889		
2,500.00	2,411.53	2,372.47	2,372.42	12.75	0.95	-106.18	-2,109.63	-941.32	2,412.18	2,398.79	13.38	180.234		
2,600.00	2,503.82	2,455.06	2,455.00	13.52	0.98	-106.89	-2,109.72	-941.95	2,424.28	2,410.16	14.12	171.745		
2,700.00	2,596.11	2,546.90	2,546.84	14.29	1.00	-107.68	-2,110.31	-942.68	2,437.37	2,422.53	14.85	164.157		
2,800.00	2,688.40	2,646.80	2,646.74	15.07	1.03	-108.53	-2,110.50	-943.36	2,450.56	2,434.98	15.58	157.273		
2,900.00	2,780.68	2,738.44	2,738.38	15.84	1.06	-109.30	-2,110.72	-943.93	2,464.32	2,448.01	16.31	151.113		
3,000.00	2,872.97	2,832.47	2,832.41	16.63	1.09	-110.08	-2,110.80	-944.76	2,478.47	2,461.44	17.03	145.530		
3,100.00	2,965.26	2,919.87	2,919.80	17.41	1.12	-110.80	-2,110.98	-945.68	2,493.25	2,475.51	17.75	140.502		
3,200.00	3,057.54	3,009.76	3,009.68	18.19	1.15	-111.52	-2,111.25	-946.89	2,508.62	2,490.16	18.46	135.925		
3,300.00	3,149.83	3,088.53	3,088.45	18.98	1.17	-112.16	-2,111.79	-947.61	2,524.78	2,505.63	19.15	131.852		
3,400.00	3,242.12	3,182.63	3,182.54	19.77	1.19	-112.92	-2,112.75	-947.95	2,541.68	2,521.83	19.85	128.054		
3,500.00	3,334.40	3,281.74	3,281.65	20.56	1.22	-113.71	-2,113.55	-948.44	2,558.86	2,538.31	20.55	124.538		
3,600.00	3,426.69	3,383.49	3,383.40	21.35	1.23	-114.52	-2,114.06	-948.61	2,576.21	2,554.98	21.23	121.342		
3,700.00	3,518.98	3,475.65	3,475.55	22.14	1.24	-115.26	-2,114.37	-947.73	2,593.81	2,571.91	21.91	118.409		
3,800.00	3,611.27	3,555.65	3,555.53	22.93	1.24	-115.92	-2,114.82	-946.01	2,612.09	2,589.53	22.56	115.764		
3,900.00	3,703.55	3,629.15	3,629.00	23.72	1.25	-116.52	-2,115.66	-944.25	2,631.40	2,608.19	23.21	113.377		
4,000.00	3,795.84	3,700.00	3,699.82	24.52	1.25	-117.10	-2,117.04	-942.57	2,651.91	2,628.07	23.84	111.222		
4,100.00	3,888.13	3,783.72	3,783.50	25.31	1.26	-117.76	-2,119.10	-941.10	2,673.37	2,648.89	24.48	109.199		
4,200.00	3,980.41	3,855.51	3,855.25	26.11	1.28	-118.30	-2,121.18	-940.54	2,695.67	2,670.57	25.10	107.383		
4,300.00	4,072.70	3,930.97	3,930.66	26.90	1.29	-118.86	-2,124.00	-940.41	2,719.10	2,693.38	25.72	105.712		
4,400.00	4,164.99	4,022.31	4,021.92	27.70	1.32	-119.51	-2,127.68	-941.15	2,743.16	2,716.81	26.35	104.091		
4,500.00	4,257.27	4,123.08	4,122.60	28.49	1.34	-120.19	-2,131.59	-942.96	2,767.39	2,740.40	26.99	102.521		
4,600.00	4,349.56	4,227.71	4,227.12	29.29	1.38	-120.85	-2,135.40	-946.18	2,791.66	2,764.02	27.64	101.013		
4,700.00	4,441.85	4,344.38	4,343.67	30.08	1.41	-121.58	-2,138.83	-949.97	2,815.55	2,787.26	28.29	99.525		
4,800.00	4,534.14	4,446.97	4,446.18	30.88	1.44	-122.21	-2,141.15	-953.18	2,839.11	2,810.20	28.92	98.175		
4,900.00	4,626.42	4,545.91	4,545.05	31.68	1.47	-122.81	-2,143.27	-956.46	2,862.86	2,833.32	29.54	96.920		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT SHELTON G 36-27 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,000.00	4,718.71	4,651.81	4,650.89	32.48	1.50	-123.45	-2,145.07	-959.62	2,886.49	2,856.33	30.16	95.708		
5,100.00	4,811.00	4,762.57	4,761.60	33.27	1.54	-124.11	-2,146.37	-962.44	2,909.98	2,879.21	30.78	94.549		
5,200.00	4,903.28	4,892.23	4,891.22	34.07	1.57	-124.88	-2,146.65	-965.53	2,932.90	2,901.49	31.41	93.383		
5,300.00	4,995.57	5,045.24	5,044.18	34.87	1.60	-125.80	-2,144.03	-968.13	2,954.31	2,922.27	32.04	92.204		
5,400.00	5,087.86	5,135.19	5,134.09	35.67	1.61	-126.35	-2,141.36	-968.57	2,975.12	2,942.51	32.60	91.249		
5,500.00	5,180.14	5,201.17	5,200.06	36.47	1.61	-126.76	-2,139.78	-968.21	2,996.91	2,963.78	33.14	90.442		
5,600.00	5,272.43	5,600.00	5,305.06	37.27	1.62	-127.43	-2,137.09	-966.51	3,019.01	2,985.28	33.73	89.505		
5,700.00	5,364.72	5,369.78	5,368.56	38.06	1.61	-127.85	-2,135.48	-964.58	3,041.79	3,007.58	34.21	88.928		
5,800.00	5,457.00	5,430.46	5,429.19	38.86	1.61	-128.25	-2,134.58	-962.21	3,065.96	3,031.26	34.70	88.350		
5,900.00	5,549.29	5,500.00	5,498.68	39.66	1.61	-128.70	-2,134.23	-959.62	3,091.30	3,056.10	35.20	87.816		
6,000.00	5,641.58	5,579.66	5,578.31	40.46	1.61	-129.20	-2,134.38	-957.23	3,117.49	3,081.78	35.71	87.302		
6,100.00	5,733.87	5,711.06	5,709.68	41.26	1.61	-129.98	-2,134.39	-954.87	3,143.63	3,107.35	36.28	86.657		
6,200.00	5,826.15	5,817.64	5,816.25	42.06	1.61	-130.59	-2,133.58	-953.89	3,169.15	3,132.34	36.81	86.090		
6,300.00	5,918.44	5,915.75	5,914.36	42.86	1.61	-131.13	-2,132.55	-953.36	3,194.59	3,157.25	37.33	85.568		
6,400.00	6,010.73	6,003.23	6,001.83	43.66	1.62	-131.60	-2,131.82	-953.64	3,220.28	3,182.44	37.84	85.105		
6,500.00	6,103.01	6,090.27	6,088.86	44.46	1.64	-132.05	-2,131.38	-954.42	3,246.36	3,208.01	38.35	84.658		
6,600.00	6,195.30	6,190.88	6,189.47	45.26	1.66	-132.55	-2,130.87	-955.41	3,272.65	3,233.78	38.87	84.194		
6,700.00	6,287.59	6,283.61	6,282.19	46.06	1.68	-133.02	-2,130.25	-956.31	3,299.01	3,259.63	39.38	83.776		
6,800.00	6,379.87	6,362.65	6,361.23	46.86	1.70	-133.40	-2,129.84	-956.98	3,325.75	3,285.89	39.86	83.430		
6,900.00	6,472.15	6,442.85	6,441.43	47.66	1.72	-133.06	-2,129.78	-957.55	3,353.13	3,312.78	40.34	83.114		
7,000.00	6,560.74	6,526.67	6,525.25	48.62	1.74	-122.09	-2,129.87	-957.91	3,382.90	3,341.98	40.92	82.672		
7,100.00	6,640.76	6,609.66	6,608.24	49.84	1.76	-114.87	-2,130.00	-958.40	3,416.14	3,374.48	41.66	82.000		
7,200.00	6,709.76	6,679.47	6,678.04	51.31	1.78	-109.18	-2,130.07	-958.78	3,452.39	3,409.85	42.53	81.170		
7,300.00	6,765.65	6,733.69	6,732.26	52.99	1.79	-104.11	-2,130.10	-958.97	3,491.21	3,447.71	43.50	80.254		
7,400.00	6,806.74	6,772.42	6,770.99	54.83	1.80	-99.26	-2,130.12	-959.05	3,532.06	3,487.53	44.53	79.315		
7,500.00	6,831.78	6,795.92	6,794.49	56.77	1.81	-94.51	-2,130.14	-959.07	3,574.15	3,528.57	45.58	78.417		
7,600.00	6,840.00	6,803.66	6,802.23	58.74	1.81	-89.95	-2,130.15	-959.07	3,616.49	3,569.90	46.59	77.621		
7,700.00	6,840.00	6,803.69	6,802.27	60.72	1.81	-89.95	-2,130.15	-959.07	3,659.77	3,612.19	47.58	76.921		
7,800.00	6,840.00	6,803.72	6,802.30	62.76	1.81	-89.95	-2,130.15	-959.07	3,705.24	3,656.68	48.56	76.300		
7,900.00	6,840.00	6,803.75	6,802.33	64.85	1.81	-89.95	-2,130.15	-959.07	3,752.83	3,703.29	49.54	75.758		
8,000.00	6,840.00	6,803.79	6,802.36	66.98	1.81	-89.95	-2,130.15	-959.07	3,802.45	3,751.95	50.50	75.297		
8,100.00	6,840.00	6,803.82	6,802.39	69.15	1.81	-89.95	-2,130.15	-959.07	3,854.03	3,802.58	51.45	74.914		
8,200.00	6,840.00	6,803.85	6,802.42	71.35	1.81	-89.95	-2,130.15	-959.07	3,907.48	3,855.11	52.37	74.607		
8,300.00	6,840.00	6,803.88	6,802.45	73.59	1.81	-89.96	-2,130.15	-959.07	3,962.74	3,909.46	53.28	74.374		
8,400.00	6,840.00	6,803.91	6,802.49	75.87	1.81	-89.96	-2,130.15	-959.07	4,019.73	3,965.57	54.17	74.212		
8,500.00	6,840.00	6,803.94	6,802.52	78.17	1.81	-89.96	-2,130.15	-959.07	4,078.37	4,023.35	55.03	74.118		
8,600.00	6,840.00	6,803.97	6,802.55	80.50	1.81	-89.96	-2,130.15	-959.07	4,138.60	4,082.74	55.86	74.088 SF		
8,700.00	6,840.00	6,804.01	6,802.58	82.85	1.81	-89.96	-2,130.15	-959.07	4,200.35	4,143.68	56.67	74.119		
8,800.00	6,840.00	6,804.04	6,802.61	85.22	1.81	-89.96	-2,130.15	-959.07	4,263.55	4,206.10	57.45	74.208		
8,900.00	6,840.00	6,804.07	6,802.64	87.62	1.81	-89.96	-2,130.15	-959.07	4,328.14	4,269.92	58.21	74.352		
9,000.00	6,840.00	6,804.10	6,802.67	90.03	1.81	-89.96	-2,130.15	-959.07	4,394.05	4,335.11	58.94	74.547		
9,100.00	6,840.00	6,804.13	6,802.71	92.46	1.81	-89.96	-2,130.15	-959.07	4,461.23	4,401.58	59.65	74.791		
9,200.00	6,840.00	6,804.16	6,802.74	94.91	1.81	-89.96	-2,130.15	-959.07	4,529.62	4,469.29	60.33	75.081		
9,300.00	6,840.00	6,804.19	6,802.77	97.37	1.81	-89.96	-2,130.15	-959.07	4,599.17	4,538.19	60.99	75.413		
9,400.00	6,840.00	6,804.23	6,802.80	99.84	1.81	-89.96	-2,130.15	-959.07	4,669.83	4,608.21	61.62	75.787		
9,500.00	6,840.00	6,804.26	6,802.83	102.33	1.81	-89.96	-2,130.15	-959.07	4,741.54	4,679.31	62.23	76.198		
9,600.00	6,840.00	6,804.29	6,802.86	104.83	1.81	-89.96	-2,130.15	-959.07	4,814.26	4,751.45	62.81	76.646		
9,700.00	6,840.00	6,804.32	6,802.90	107.34	1.81	-89.96	-2,130.15	-959.07	4,887.94	4,824.57	63.37	77.127		
9,800.00	6,840.00	6,804.35	6,802.93	109.86	1.81	-89.96	-2,130.15	-959.07	4,962.55	4,898.63	63.92	77.641		
9,900.00	6,840.00	6,804.38	6,802.96	112.39	1.81	-89.96	-2,130.15	-959.07	5,038.04	4,973.60	64.44	78.184		
10,000.00	6,840.00	6,804.42	6,802.99	114.92	1.81	-89.96	-2,130.15	-959.07	5,114.36	5,049.42	64.94	78.755		
10,100.00	6,840.00	6,804.45	6,803.02	117.47	1.81	-89.97	-2,130.15	-959.07	5,191.50	5,126.07	65.42	79.354		

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 SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - ABND VERT SHELTON G 36-27 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,200.00	6,840.00	6,804.48	6,803.05	120.03	1.81	-89.97	-2,130.15	-959.07	5,269.40	5,203.51	65.89	79.977		
10,300.00	6,840.00	6,804.51	6,803.09	122.59	1.81	-89.97	-2,130.15	-959.07	5,348.03	5,281.70	66.33	80.624		
10,400.00	6,840.00	6,804.54	6,803.12	125.16	1.81	-89.97	-2,130.15	-959.07	5,427.37	5,360.61	66.76	81.293		
10,500.00	6,840.00	6,804.57	6,803.15	127.73	1.81	-89.97	-2,130.15	-959.07	5,507.38	5,440.20	67.18	81.984		
10,600.00	6,840.00	6,804.61	6,803.18	130.31	1.81	-89.97	-2,130.15	-959.07	5,588.04	5,520.46	67.57	82.694		
10,700.00	6,840.00	6,804.64	6,803.21	132.90	1.81	-89.97	-2,130.15	-959.07	5,669.31	5,601.35	67.96	83.423		
10,800.00	6,840.00	6,804.67	6,803.24	135.49	1.81	-89.97	-2,130.15	-959.07	5,751.17	5,682.84	68.33	84.170		
10,900.00	6,840.00	6,804.70	6,803.28	138.09	1.81	-89.97	-2,130.15	-959.07	5,833.60	5,764.91	68.68	84.934		
11,000.00	6,840.00	6,804.73	6,803.31	140.69	1.81	-89.97	-2,130.15	-959.07	5,916.57	5,847.54	69.03	85.714		
11,100.00	6,840.00	6,804.77	6,803.34	143.29	1.81	-89.97	-2,130.15	-959.07	6,000.06	5,930.70	69.36	86.509		
11,200.00	6,840.00	6,804.80	6,803.37	145.90	1.81	-89.97	-2,130.15	-959.07	6,084.04	6,014.37	69.68	87.318		
11,300.00	6,840.00	6,804.83	6,803.40	148.52	1.81	-89.97	-2,130.15	-959.07	6,168.51	6,098.52	69.98	88.140		
11,400.00	6,840.00	6,804.86	6,803.44	151.14	1.81	-89.97	-2,130.15	-959.07	6,253.43	6,183.15	70.28	88.976		
11,500.00	6,840.00	6,804.89	6,803.47	153.76	1.81	-89.97	-2,130.15	-959.07	6,338.79	6,268.22	70.57	89.824		
11,600.00	6,840.00	6,804.93	6,803.50	156.38	1.81	-89.97	-2,130.15	-959.07	6,424.58	6,353.73	70.85	90.683		
11,700.00	6,840.00	6,804.96	6,803.53	159.01	1.81	-89.97	-2,130.15	-959.07	6,510.77	6,439.65	71.11	91.553		
11,800.00	6,840.00	6,804.99	6,803.56	161.64	1.81	-89.97	-2,130.15	-959.07	6,597.35	6,525.98	71.37	92.434		
11,900.00	6,840.00	6,805.02	6,803.60	164.28	1.81	-89.98	-2,130.15	-959.07	6,684.30	6,612.68	71.62	93.325		
12,000.00	6,840.00	6,805.05	6,803.63	166.91	1.81	-89.98	-2,130.15	-959.07	6,771.62	6,699.75	71.87	94.225		
12,100.00	6,840.00	6,805.09	6,803.66	169.55	1.81	-89.98	-2,130.15	-959.07	6,859.28	6,787.18	72.10	95.133		
12,200.00	6,840.00	6,805.12	6,803.69	172.20	1.81	-89.98	-2,130.15	-959.07	6,947.28	6,874.95	72.33	96.051		
12,300.00	6,840.00	6,805.15	6,803.73	174.84	1.81	-89.98	-2,130.15	-959.07	7,035.59	6,963.04	72.55	96.976		
12,400.00	6,840.00	6,805.18	6,803.76	177.49	1.81	-89.98	-2,130.15	-959.07	7,124.22	7,051.45	72.76	97.909		
12,500.00	6,840.00	6,805.22	6,803.79	180.14	1.81	-89.98	-2,130.15	-959.07	7,213.14	7,140.17	72.97	98.850		
12,600.00	6,840.00	6,805.25	6,803.82	182.79	1.81	-89.98	-2,130.15	-959.07	7,302.35	7,229.17	73.17	99.797		
12,700.00	6,840.00	6,805.28	6,803.85	185.44	1.81	-89.98	-2,130.15	-959.07	7,391.83	7,318.46	73.37	100.751		
12,800.00	6,840.00	6,805.31	6,803.89	188.10	1.81	-89.98	-2,130.15	-959.07	7,481.58	7,408.02	73.56	101.711		
12,900.00	6,840.00	6,805.34	6,803.92	190.75	1.81	-89.98	-2,130.15	-959.07	7,571.59	7,497.85	73.74	102.677		
13,000.00	6,840.00	6,805.38	6,803.95	193.41	1.81	-89.98	-2,130.15	-959.07	7,661.85	7,587.92	73.92	103.649		
13,100.00	6,840.00	6,805.41	6,803.98	196.07	1.81	-89.98	-2,130.15	-959.07	7,752.34	7,678.25	74.10	104.627		
13,200.00	6,840.00	6,805.44	6,804.02	198.74	1.81	-89.98	-2,130.15	-959.07	7,843.07	7,768.80	74.27	105.609		
13,300.00	6,840.00	6,805.47	6,804.05	201.40	1.81	-89.98	-2,130.15	-959.07	7,934.02	7,859.58	74.43	106.596		
13,400.00	6,840.00	6,805.51	6,804.08	204.06	1.81	-89.98	-2,130.15	-959.07	8,025.18	7,950.59	74.59	107.588		
13,500.00	6,840.00	6,805.54	6,804.11	206.73	1.81	-89.98	-2,130.15	-959.07	8,116.55	8,041.80	74.75	108.585		
13,600.00	6,840.00	6,805.57	6,804.15	209.40	1.81	-89.99	-2,130.15	-959.07	8,208.12	8,133.22	74.90	109.586		
13,700.00	6,840.00	6,805.60	6,804.18	212.07	1.81	-89.99	-2,130.15	-959.07	8,299.89	8,224.84	75.05	110.590		
13,800.00	6,840.00	6,805.64	6,804.21	214.74	1.81	-89.99	-2,130.15	-959.07	8,391.85	8,316.65	75.20	111.599		
13,900.00	6,840.00	6,805.67	6,804.24	217.41	1.81	-89.99	-2,130.15	-959.07	8,483.99	8,408.65	75.34	112.611		
14,000.00	6,840.00	6,805.70	6,804.28	220.08	1.81	-89.99	-2,130.15	-959.07	8,576.30	8,500.82	75.48	113.626		
14,100.00	6,840.00	6,805.73	6,804.31	222.76	1.81	-89.99	-2,130.15	-959.07	8,668.79	8,593.17	75.61	114.645		
14,200.00	6,840.00	6,805.77	6,804.34	225.43	1.81	-89.99	-2,130.15	-959.07	8,761.44	8,685.69	75.75	115.667		
14,300.00	6,840.00	6,805.80	6,804.37	228.11	1.81	-89.99	-2,130.15	-959.07	8,854.24	8,778.37	75.88	116.692		
14,400.00	6,840.00	6,805.83	6,804.41	230.79	1.81	-89.99	-2,130.15	-959.07	8,947.21	8,871.21	76.00	117.720		
14,500.00	6,840.00	6,805.86	6,804.44	233.47	1.81	-89.99	-2,130.15	-959.07	9,040.32	8,964.20	76.13	118.750		
14,600.00	6,840.00	6,805.90	6,804.47	236.15	1.81	-89.99	-2,130.15	-959.07	9,133.58	9,057.33	76.25	119.783		
14,700.00	6,840.00	6,805.93	6,804.50	238.83	1.81	-89.99	-2,130.15	-959.07	9,226.99	9,150.62	76.37	120.819		
14,800.00	6,840.00	6,805.96	6,804.54	241.51	1.81	-89.99	-2,130.15	-959.07	9,320.52	9,244.04	76.49	121.856		
14,900.00	6,840.00	6,805.99	6,804.57	244.19	1.81	-89.99	-2,130.15	-959.07	9,414.20	9,337.59	76.60	122.896		
15,000.00	6,840.00	6,806.03	6,804.60	246.87	1.81	-89.99	-2,130.15	-959.07	9,508.00	9,431.28	76.72	123.938		
15,100.00	6,840.00	6,806.06	6,804.63	249.56	1.81	-89.99	-2,130.15	-959.07	9,601.92	9,525.09	76.83	124.981		
15,200.00	6,840.00	6,806.09	6,804.67	252.24	1.81	-89.99	-2,130.15	-959.07	9,695.97	9,619.03	76.94	126.027		
15,300.00	6,840.00	6,806.12	6,804.70	254.93	1.81	-89.99	-2,130.15	-959.07	9,790.13	9,713.09	77.04	127.074		

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

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 25-T4N-R65W - ABND VERT SHELTON G 36-27 GYRO - OWB - GYRO												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 100-GYD_CT												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
15,400.00	6,840.00	6,806.16	6,804.73	257.61	1.81	-90.00	-2,130.15	-959.07	9,884.41	9,807.26	77.15	128.123	
15,500.00	6,840.00	6,806.19	6,804.77	260.30	1.81	-90.00	-2,130.15	-959.07	9,978.80	9,901.55	77.25	129.173	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST HZ HEARTLAND C30-79HN - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 320-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-178.57	-2,028.44	-50.78	2,029.08					
100.00	100.00	97.33	97.33	0.13	0.17	-178.56	-2,028.48	-50.82	2,029.12	2,028.82	0.30	6,759.316		
200.00	200.00	195.65	195.65	0.49	0.33	-178.56	-2,028.60	-50.92	2,029.24	2,028.42	0.83	2,456.440		
300.00	300.00	293.97	293.97	0.85	0.50	-178.56	-2,028.80	-51.09	2,029.45	2,028.10	1.35	1,501.087		
400.00	400.00	395.01	395.01	1.21	0.81	-178.55	-2,029.04	-51.38	2,029.69	2,027.67	2.02	1,003.945		
500.00	500.00	497.04	497.04	1.57	1.18	-178.54	-2,029.17	-51.87	2,029.84	2,027.09	2.74	739.945		
600.00	600.00	599.06	599.06	1.93	1.54	-178.52	-2,029.20	-52.59	2,029.88	2,026.42	3.46	585.871		
600.19	600.19	599.26	599.26	1.93	1.54	-178.52	-2,029.20	-52.59	2,029.88	2,026.42	3.47	585.637 ES		
700.00	699.98	701.08	701.07	2.28	1.90	-117.74	-2,029.12	-53.51	2,030.64	2,026.46	4.18	485.501		
800.00	799.84	789.13	789.12	2.64	2.22	-117.79	-2,029.23	-54.31	2,033.23	2,028.38	4.85	419.034		
900.00	899.45	887.09	887.08	3.00	2.57	-117.90	-2,029.74	-54.99	2,037.85	2,032.29	5.57	366.127		
1,000.00	998.70	988.61	988.59	3.38	2.93	-118.07	-2,030.22	-55.74	2,044.09	2,037.79	6.30	324.275		
1,100.00	1,097.47	1,085.87	1,085.84	3.77	3.28	-118.29	-2,030.69	-56.57	2,052.05	2,045.01	7.04	291.430		
1,200.00	1,195.62	1,185.22	1,185.19	4.19	3.64	-118.56	-2,031.18	-57.34	2,061.77	2,053.96	7.81	264.123		
1,300.00	1,293.06	1,283.28	1,283.24	4.64	3.99	-118.88	-2,031.58	-57.96	2,073.21	2,064.62	8.59	241.347		
1,400.00	1,389.64	1,379.68	1,379.64	5.13	4.34	-119.23	-2,032.06	-58.78	2,086.60	2,077.20	9.40	222.067		
1,500.00	1,485.27	1,475.12	1,475.08	5.66	4.68	-119.60	-2,032.41	-59.83	2,101.81	2,091.58	10.23	205.450		
1,600.00	1,579.82	1,560.42	1,560.37	6.24	4.98	-119.94	-2,032.99	-60.41	2,119.34	2,108.28	11.06	191.666		
1,700.00	1,673.17	1,651.75	1,651.69	6.87	5.29	-120.40	-2,033.89	-59.22	2,139.35	2,127.42	11.93	179.319		
1,800.00	1,765.53	1,785.16	1,785.04	7.55	5.73	-121.58	-2,033.81	-55.14	2,160.42	2,147.45	12.97	166.610		
1,900.00	1,857.81	1,878.04	1,877.80	8.26	6.04	-122.51	-2,032.29	-50.94	2,180.76	2,166.89	13.88	157.156		
2,000.00	1,950.10	1,957.70	1,957.29	8.98	6.31	-123.33	-2,031.28	-45.78	2,202.23	2,187.48	14.75	149.337		
2,100.00	2,042.39	2,049.42	2,048.66	9.72	6.62	-124.30	-2,030.14	-37.90	2,224.60	2,208.94	15.66	142.040		
2,200.00	2,134.67	2,146.16	2,144.88	10.47	6.95	-125.35	-2,028.32	-28.05	2,247.27	2,230.68	16.60	135.404		
2,300.00	2,226.96	2,249.62	2,247.58	11.22	7.32	-126.50	-2,025.82	-15.76	2,270.46	2,252.91	17.56	129.321		
2,400.00	2,319.25	2,358.20	2,355.44	11.98	7.71	-127.66	-2,022.29	-3.86	2,293.50	2,274.96	18.54	123.731		
2,500.00	2,411.53	2,434.99	2,431.76	12.75	7.98	-128.45	-2,019.70	4.19	2,317.05	2,297.66	19.40	119.466		
2,600.00	2,503.82	2,534.62	2,530.77	13.52	8.35	-129.47	-2,016.56	14.94	2,341.54	2,321.21	20.34	115.145		
2,700.00	2,596.11	2,620.01	2,615.62	14.29	8.66	-130.33	-2,013.54	23.97	2,366.28	2,345.07	21.22	111.525		
2,800.00	2,688.40	2,726.24	2,721.12	15.07	9.06	-131.39	-2,009.56	35.71	2,391.59	2,369.42	22.17	107.851		
2,900.00	2,780.68	2,787.42	2,781.85	15.84	9.29	-132.00	-2,007.22	42.72	2,417.55	2,394.60	22.95	105.342		
3,000.00	2,872.97	2,867.37	2,861.09	16.63	9.59	-132.80	-2,004.72	53.06	2,445.03	2,421.24	23.79	102.777		
3,100.00	2,965.26	2,966.97	2,959.85	17.41	9.98	-133.77	-2,001.31	65.53	2,472.79	2,448.08	24.71	100.090		
3,200.00	3,057.54	3,057.68	3,049.82	18.19	10.32	-134.63	-1,998.04	76.63	2,500.93	2,475.35	25.58	97.779		
3,300.00	3,149.83	3,143.83	3,135.39	18.98	10.65	-135.42	-1,995.23	86.22	2,529.62	2,503.20	26.42	95.736		
3,400.00	3,242.12	3,233.94	3,224.96	19.77	11.00	-136.21	-1,992.55	95.73	2,558.91	2,531.63	27.28	93.807		
3,500.00	3,334.40	3,357.21	3,347.48	20.56	11.47	-137.26	-1,988.23	108.46	2,588.22	2,559.95	28.27	91.558		
3,600.00	3,426.69	3,432.93	3,422.77	21.35	11.76	-137.89	-1,985.21	115.98	2,617.42	2,588.38	29.05	90.102		
3,700.00	3,518.98	3,502.85	3,492.26	22.14	12.03	-138.47	-1,982.71	123.38	2,647.64	2,617.84	29.80	88.858		
3,800.00	3,611.27	3,576.33	3,565.30	22.93	12.32	-139.06	-1,980.70	131.06	2,678.93	2,648.38	30.55	87.690		
3,900.00	3,703.55	3,664.60	3,653.09	23.72	12.66	-139.76	-1,978.68	140.13	2,710.96	2,679.60	31.36	86.436		
4,000.00	3,795.84	3,762.35	3,750.29	24.52	13.03	-140.51	-1,976.11	150.08	2,743.08	2,710.86	32.21	85.150		
4,100.00	3,888.13	3,837.93	3,825.47	25.31	13.33	-141.07	-1,974.25	157.54	2,775.62	2,742.66	32.96	84.216		
4,200.00	3,980.41	3,899.98	3,887.13	26.11	13.57	-141.54	-1,972.95	164.45	2,809.28	2,775.65	33.63	83.538		
4,300.00	4,072.70	3,999.76	3,986.21	26.90	13.96	-142.28	-1,970.90	176.06	2,843.55	2,809.07	34.47	82.482		
4,400.00	4,164.99	4,091.74	4,077.59	27.70	14.32	-142.95	-1,968.94	186.38	2,877.95	2,842.67	35.28	81.581		
4,500.00	4,257.27	4,182.53	4,167.98	28.49	14.67	-143.56	-1,967.75	194.83	2,912.59	2,876.52	36.07	80.750		
4,600.00	4,349.56	4,279.18	4,264.30	29.29	15.03	-144.16	-1,967.03	202.62	2,947.45	2,910.57	36.88	79.913		
4,700.00	4,441.85	9,447.46	7,015.09	30.08	54.27	160.53	731.29	199.69	2,926.25	2,879.23	47.02	62.234		
4,800.00	4,534.14	9,465.85	7,015.00	30.88	54.57	160.07	749.66	199.00	2,861.54	2,812.81	48.73	58.726		
4,900.00	4,626.42	9,482.36	7,014.92	31.68	54.83	159.66	766.16	198.40	2,798.78	2,748.29	50.50	55.427		
5,000.00	4,718.71	9,499.04	7,014.84	32.48	55.10	159.23	782.84	197.83	2,738.12	2,685.78	52.34	52.310		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST HZ HEARTLAND C30-79HN - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 320-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,100.00	4,811.00	9,515.65	7,014.77	33.27	55.36	158.81	799.44	197.28	2,679.70	2,625.43	54.27	49.378		
5,200.00	4,903.28	9,532.19	7,014.69	34.07	55.62	158.39	815.97	196.77	2,623.67	2,567.40	56.27	46.628		
5,300.00	4,995.57	9,548.65	7,014.62	34.87	55.89	157.98	832.42	196.29	2,570.19	2,511.85	58.34	44.058		
5,400.00	5,087.86	9,566.73	7,014.55	35.67	56.18	157.52	850.50	195.77	2,519.40	2,458.91	60.49	41.648		
5,500.00	5,180.14	9,585.71	7,014.51	36.47	56.48	157.03	869.47	195.21	2,471.48	2,408.76	62.72	39.406		
5,600.00	5,272.43	9,605.02	7,014.49	37.27	56.79	156.54	888.77	194.61	2,426.58	2,361.58	65.00	37.331		
5,700.00	5,364.72	9,624.68	7,014.49	38.06	57.11	156.04	908.42	193.98	2,384.86	2,317.53	67.33	35.421		
5,800.00	5,457.00	9,644.69	7,014.53	38.86	57.43	155.52	928.42	193.31	2,346.50	2,276.81	69.69	33.670		
5,900.00	5,549.29	9,664.11	7,014.59	39.66	57.74	155.03	947.83	192.64	2,311.66	2,239.60	72.06	32.079		
6,000.00	5,641.58	9,683.89	7,014.68	40.46	58.06	154.52	967.59	191.95	2,280.50	2,206.06	74.44	30.637		
6,100.00	5,733.87	9,703.94	7,014.80	41.26	58.39	154.00	987.63	191.23	2,253.17	2,176.37	76.80	29.339		
6,200.00	5,826.15	9,724.28	7,014.94	42.06	58.72	153.48	1,007.96	190.49	2,229.80	2,150.67	79.13	28.179		
6,300.00	5,918.44	9,749.20	7,015.15	42.86	59.12	152.84	1,032.86	189.54	2,210.51	2,129.02	81.50	27.124		
6,400.00	6,010.73	9,776.78	7,015.35	43.66	59.57	152.13	1,060.41	188.43	2,195.36	2,111.51	83.85	26.182		
6,500.00	6,103.01	9,804.39	7,015.53	44.46	60.02	151.42	1,087.99	187.23	2,184.42	2,098.29	86.12	25.364		
6,600.00	6,195.30	9,832.04	7,015.68	45.26	60.47	150.71	1,115.62	185.94	2,177.75	2,089.45	88.30	24.663		
6,700.00	6,287.59	9,842.55	7,015.72	46.06	60.64	150.44	1,126.12	185.50	2,175.51	2,085.50	90.01	24.169		
6,700.43	6,287.99	9,842.62	7,015.72	46.07	60.64	150.43	1,126.18	185.50	2,175.51	2,085.49	90.02	24.167		
6,800.00	6,379.87	9,857.18	7,015.75	46.86	60.88	150.06	1,140.73	184.91	2,177.72	2,086.05	91.67	23.757		
6,900.00	6,472.15	9,871.44	7,015.76	47.66	61.11	150.29	1,154.98	184.37	2,184.40	2,091.23	93.17	23.446		
7,000.00	6,560.74	9,885.05	7,015.75	48.62	61.33	158.41	1,168.59	183.91	2,204.86	2,110.35	94.52	23.328 SF		
7,100.00	6,640.76	9,897.49	7,015.72	49.84	61.54	162.58	1,181.02	183.52	2,245.81	2,150.14	95.68	23.473		
7,200.00	6,709.76	9,912.00	7,015.66	51.31	61.77	164.75	1,195.52	183.11	2,304.99	2,208.29	96.70	23.836		
7,300.00	6,765.65	9,918.38	7,015.63	52.99	61.88	166.01	1,201.90	182.94	2,379.34	2,281.98	97.36	24.439		
7,400.00	6,806.74	9,926.78	7,015.59	54.83	62.02	166.24	1,210.29	182.73	2,465.37	2,367.47	97.90	25.182		
7,500.00	6,831.78	9,932.74	7,015.57	56.77	62.11	165.16	1,216.26	182.59	2,559.47	2,461.22	98.25	26.050		
7,600.00	6,840.00	9,936.15	7,015.56	58.74	62.17	156.87	1,219.66	182.50	2,658.09	2,559.66	98.43	27.004		
7,700.00	6,840.00	9,938.27	7,015.55	60.72	62.20	156.29	1,221.79	182.45	2,757.84	2,659.31	98.54	27.988		
7,800.00	6,840.00	9,940.36	7,015.54	62.76	62.24	155.72	1,223.87	182.41	2,857.60	2,758.97	98.64	28.971		
7,900.00	6,840.00	9,942.41	7,015.53	64.85	62.27	155.17	1,225.92	182.36	2,957.38	2,858.65	98.74	29.953		
8,000.00	6,840.00	9,944.43	7,015.52	66.98	62.30	154.63	1,227.94	182.31	3,057.17	2,958.34	98.83	30.933		
8,100.00	6,840.00	9,946.41	7,015.52	69.15	62.34	154.11	1,229.92	182.27	3,156.97	3,058.05	98.93	31.912		
8,200.00	6,840.00	9,948.36	7,015.51	71.35	62.37	153.60	1,231.87	182.22	3,256.78	3,157.76	99.02	32.890		
8,300.00	6,840.00	9,950.27	7,015.50	73.59	62.40	153.10	1,233.79	182.18	3,356.61	3,257.49	99.11	33.866		
8,400.00	6,840.00	9,952.16	7,015.50	75.87	62.43	152.62	1,235.67	182.14	3,456.44	3,357.23	99.20	34.841		
8,500.00	6,840.00	9,954.01	7,015.49	78.17	62.46	152.14	1,237.52	182.10	3,556.27	3,456.98	99.30	35.815		
8,600.00	6,840.00	9,955.84	7,015.48	80.50	62.49	151.68	1,239.35	182.06	3,656.12	3,556.74	99.38	36.787		
8,700.00	6,840.00	9,957.63	7,015.48	82.85	62.52	151.23	1,241.14	182.02	3,755.97	3,656.50	99.47	37.759		
8,800.00	6,840.00	9,959.40	7,015.47	85.22	62.55	150.79	1,242.91	181.98	3,855.83	3,756.27	99.56	38.728		
8,900.00	6,840.00	9,961.14	7,015.47	87.62	62.58	150.36	1,244.65	181.95	3,955.70	3,856.05	99.65	39.696		
9,000.00	6,840.00	9,962.85	7,015.46	90.03	62.61	149.95	1,246.36	181.91	4,055.57	3,955.83	99.74	40.663		
9,100.00	6,840.00	9,964.53	7,015.46	92.46	62.63	149.54	1,248.04	181.88	4,155.45	4,055.62	99.82	41.629		
9,200.00	6,840.00	9,966.19	7,015.45	94.91	62.66	149.14	1,249.70	181.84	4,255.33	4,155.42	99.91	42.593		
9,300.00	6,840.00	9,967.82	7,015.45	97.37	62.69	148.75	1,251.33	181.81	4,355.21	4,255.22	99.99	43.556		
9,400.00	6,840.00	9,969.43	7,015.44	99.84	62.71	148.37	1,252.93	181.78	4,455.10	4,355.03	100.08	44.518		
9,500.00	6,840.00	9,971.01	7,015.44	102.33	62.74	148.00	1,254.52	181.75	4,555.00	4,454.84	100.16	45.478		
9,600.00	6,840.00	9,972.57	7,015.43	104.83	62.77	147.63	1,256.08	181.72	4,654.89	4,554.65	100.24	46.436		
9,700.00	6,840.00	9,974.10	7,015.43	107.34	62.79	147.28	1,257.61	181.69	4,754.79	4,654.47	100.33	47.394		
9,800.00	6,840.00	9,975.62	7,015.43	109.86	62.82	146.93	1,259.12	181.66	4,854.70	4,754.29	100.41	48.350		
9,900.00	6,840.00	9,977.11	7,015.42	112.39	62.84	146.59	1,260.61	181.63	4,954.61	4,854.11	100.49	49.304		
10,000.00	6,840.00	9,978.58	7,015.42	114.92	62.86	146.26	1,262.08	181.60	5,054.52	4,953.94	100.57	50.257		
10,100.00	6,840.00	9,980.02	7,015.42	117.47	62.89	145.94	1,263.53	181.58	5,154.43	5,053.77	100.65	51.209		

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST HZ HEARTLAND C30-79HN - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 320-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,200.00	6,840.00	9,981.45	7,015.41	120.03	62.91	145.62	1,264.96	181.55	5,254.34	5,153.61	100.74	52.159		
10,300.00	6,840.00	9,982.86	7,015.41	122.59	62.93	145.31	1,266.36	181.52	5,354.26	5,253.45	100.82	53.108		
10,400.00	6,840.00	9,984.24	7,015.41	125.16	62.96	145.00	1,267.75	181.50	5,454.18	5,353.29	100.90	54.056		
10,500.00	6,840.00	9,985.61	7,015.40	127.73	62.98	144.71	1,269.12	181.47	5,554.11	5,453.13	100.98	55.002		
10,600.00	6,840.00	9,986.96	7,015.40	130.31	63.00	144.42	1,270.46	181.45	5,654.03	5,552.97	101.06	55.947		
10,700.00	6,840.00	9,988.29	7,015.40	132.90	63.02	144.13	1,271.79	181.43	5,753.96	5,652.82	101.14	56.890		
10,800.00	6,840.00	10,002.00	7,015.37	135.49	63.25	141.31	1,285.50	181.19	5,853.91	5,752.34	101.57	57.633		
10,900.00	6,840.00	10,002.00	7,015.37	138.09	63.25	141.31	1,285.50	181.19	5,953.84	5,852.22	101.62	58.591		
11,000.00	6,840.00	10,002.00	7,015.37	140.69	63.25	141.31	1,285.50	181.19	6,053.77	5,952.11	101.66	59.548		
11,100.00	6,840.00	10,002.00	7,015.37	143.29	63.25	141.31	1,285.50	181.19	6,153.70	6,051.99	101.71	60.504		
11,200.00	6,840.00	10,002.00	7,015.37	145.90	63.25	141.31	1,285.50	181.19	6,253.63	6,151.88	101.75	61.459		
11,300.00	6,840.00	10,002.00	7,015.37	148.52	63.25	141.31	1,285.50	181.19	6,353.57	6,251.77	101.80	62.414		
11,400.00	6,840.00	10,002.00	7,015.37	151.14	63.25	141.31	1,285.50	181.19	6,453.51	6,351.66	101.84	63.367		
11,500.00	6,840.00	10,002.00	7,015.37	153.76	63.25	141.31	1,285.50	181.19	6,553.45	6,451.56	101.89	64.319		
11,600.00	6,840.00	10,002.00	7,015.37	156.38	63.25	141.31	1,285.50	181.19	6,653.39	6,551.45	101.94	65.270		
11,700.00	6,840.00	10,002.00	7,015.37	159.01	63.25	141.31	1,285.50	181.19	6,753.33	6,651.35	101.98	66.220		
11,800.00	6,840.00	10,002.00	7,015.37	161.64	63.25	141.31	1,285.50	181.19	6,853.28	6,751.25	102.03	67.169		
11,900.00	6,840.00	10,002.00	7,015.37	164.28	63.25	141.31	1,285.50	181.19	6,953.22	6,851.14	102.08	68.117		
12,000.00	6,840.00	10,002.00	7,015.37	166.91	63.25	141.31	1,285.50	181.19	7,053.17	6,951.04	102.13	69.064		
12,100.00	6,840.00	10,002.00	7,015.37	169.55	63.25	141.31	1,285.50	181.19	7,153.12	7,050.95	102.17	70.009		
12,200.00	6,840.00	10,002.00	7,015.37	172.20	63.25	141.31	1,285.50	181.19	7,253.07	7,150.85	102.22	70.954		
12,300.00	6,840.00	10,002.00	7,015.37	174.84	63.25	141.31	1,285.50	181.19	7,353.02	7,250.75	102.27	71.897		
12,400.00	6,840.00	10,002.00	7,015.37	177.49	63.25	141.31	1,285.50	181.19	7,452.98	7,350.65	102.32	72.839		
12,500.00	6,840.00	10,011.26	7,015.35	180.14	63.40	139.52	1,294.76	181.05	7,552.92	7,450.28	102.64	73.588		
12,600.00	6,840.00	10,012.57	7,015.35	182.79	63.42	139.28	1,296.07	181.03	7,652.87	7,550.15	102.73	74.498		
12,700.00	6,840.00	10,013.87	7,015.35	185.44	63.44	139.03	1,297.37	181.01	7,752.83	7,650.01	102.81	75.406		
12,800.00	6,840.00	10,015.16	7,015.34	188.10	63.46	138.79	1,298.66	180.99	7,852.78	7,749.88	102.90	76.312		
12,900.00	6,840.00	10,016.44	7,015.34	190.75	63.48	138.56	1,299.94	180.97	7,952.74	7,849.75	102.99	77.217		
13,000.00	6,840.00	10,017.71	7,015.34	193.41	63.51	138.33	1,301.21	180.95	8,052.70	7,949.62	103.08	78.120		
13,100.00	6,840.00	10,018.96	7,015.34	196.07	63.53	138.10	1,302.46	180.93	8,152.65	8,049.48	103.17	79.021		
13,200.00	6,840.00	10,020.21	7,015.33	198.74	63.55	137.88	1,303.71	180.91	8,252.61	8,149.35	103.26	79.921		
13,300.00	6,840.00	10,021.44	7,015.33	201.40	63.57	137.66	1,304.94	180.90	8,352.57	8,249.22	103.35	80.819		
13,400.00	6,840.00	10,022.67	7,015.33	204.06	63.59	137.44	1,306.17	180.88	8,452.53	8,349.09	103.44	81.716		
13,500.00	6,840.00	10,023.88	7,015.32	206.73	63.61	137.23	1,307.38	180.86	8,552.49	8,448.96	103.53	82.611		
13,600.00	6,840.00	10,025.08	7,015.32	209.40	63.63	137.02	1,308.58	180.84	8,652.45	8,548.83	103.62	83.504		
13,700.00	6,840.00	10,026.27	7,015.32	212.07	63.65	136.81	1,309.77	180.82	8,752.41	8,648.71	103.71	84.396		
13,800.00	6,840.00	10,027.46	7,015.32	214.74	63.67	136.61	1,310.95	180.81	8,852.38	8,748.58	103.80	85.286		
13,900.00	6,840.00	10,028.63	7,015.31	217.41	63.68	136.40	1,312.13	180.79	8,952.34	8,848.45	103.89	86.174		
14,000.00	6,840.00	10,029.79	7,015.31	220.08	63.70	136.21	1,313.29	180.77	9,052.30	8,948.32	103.98	87.060		
14,100.00	6,840.00	10,030.94	7,015.31	222.76	63.72	136.01	1,314.44	180.76	9,152.26	9,048.20	104.07	87.945		
14,200.00	6,840.00	10,032.08	7,015.30	225.43	63.74	135.82	1,315.58	180.74	9,252.23	9,148.07	104.16	88.829		
14,300.00	6,840.00	10,033.22	7,015.30	228.11	63.76	135.63	1,316.72	180.73	9,352.19	9,247.95	104.25	89.710		
14,400.00	6,840.00	10,034.34	7,015.30	230.79	63.78	135.44	1,317.84	180.71	9,452.16	9,347.82	104.34	90.590		
14,500.00	6,840.00	10,035.46	7,015.30	233.47	63.80	135.26	1,318.96	180.70	9,552.13	9,447.70	104.43	91.469		
14,600.00	6,840.00	10,036.56	7,015.29	236.15	63.82	135.08	1,320.06	180.68	9,652.09	9,547.57	104.52	92.345		
14,700.00	6,840.00	10,037.66	7,015.29	238.83	63.83	134.90	1,321.16	180.67	9,752.06	9,647.45	104.61	93.220		
14,800.00	6,840.00	10,038.75	7,015.29	241.51	63.85	134.72	1,322.24	180.65	9,852.03	9,747.32	104.70	94.093		
14,900.00	6,840.00	10,039.82	7,015.28	244.19	63.87	134.55	1,323.32	180.64	9,951.99	9,847.20	104.80	94.965		

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST HZ HEARTLAND G25-72-1HN - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 328-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	3.00	-3.00	0.00	0.01	-177.82	-2,028.45	-77.29	2,029.92					
100.00	100.00	97.00	97.00	0.13	0.17	-177.82	-2,028.45	-77.29	2,029.92	2,029.62	0.30	6,770.802		
200.00	200.00	197.00	197.00	0.49	0.34	-177.82	-2,028.45	-77.29	2,029.92	2,029.09	0.83	2,449.319		
300.00	300.00	297.00	297.00	0.85	0.51	-177.82	-2,028.45	-77.29	2,029.92	2,028.56	1.36	1,495.080		
400.00	400.00	395.83	395.83	1.21	0.80	-177.82	-2,028.47	-77.30	2,029.94	2,027.93	2.00	1,012.442		
500.00	500.00	494.13	494.13	1.57	1.14	-177.82	-2,028.56	-77.37	2,030.04	2,027.33	2.71	750.365		
600.00	600.00	592.43	592.43	1.93	1.48	-177.81	-2,028.74	-77.48	2,030.22	2,026.82	3.41	596.106		
700.00	699.98	690.71	690.71	2.28	1.82	-117.05	-2,028.99	-77.65	2,031.28	2,027.18	4.10	495.125		
800.00	799.84	780.61	780.60	2.64	2.13	-117.11	-2,029.50	-78.13	2,034.24	2,029.48	4.77	426.541		
900.00	899.45	879.85	879.84	3.00	2.48	-117.21	-2,030.30	-78.98	2,039.07	2,033.60	5.48	372.158		
1,000.00	998.70	980.24	980.22	3.38	2.83	-117.38	-2,031.07	-79.76	2,045.49	2,039.28	6.20	329.679		
1,100.00	1,097.47	1,072.91	1,072.88	3.77	3.16	-117.58	-2,031.90	-80.56	2,053.70	2,046.78	6.92	296.712		
1,200.00	1,195.62	1,169.81	1,169.77	4.19	3.50	-117.83	-2,033.02	-81.62	2,063.88	2,056.21	7.67	269.005		
1,300.00	1,293.06	1,315.45	1,315.40	4.64	4.01	-118.42	-2,032.93	-82.49	2,074.64	2,066.03	8.61	240.917		
1,400.00	1,389.64	1,420.13	1,420.07	5.13	4.37	-118.88	-2,031.24	-82.37	2,085.73	2,076.30	9.43	221.083		
1,500.00	1,485.27	1,512.28	1,512.21	5.66	4.69	-119.30	-2,029.84	-82.21	2,098.88	2,088.64	10.24	204.871		
1,600.00	1,579.82	1,602.32	1,602.24	6.24	5.00	-119.74	-2,028.65	-82.07	2,114.25	2,103.17	11.09	190.722		
1,700.00	1,673.17	1,690.83	1,690.75	6.87	5.30	-120.18	-2,027.69	-82.05	2,131.96	2,120.01	11.96	178.278		
1,800.00	1,765.53	1,792.56	1,792.47	7.55	5.66	-120.98	-2,026.62	-82.23	2,151.51	2,138.60	12.91	166.639		
1,900.00	1,857.81	1,904.66	1,904.55	8.26	6.05	-121.97	-2,024.59	-82.77	2,170.89	2,156.98	13.91	156.034		
2,000.00	1,950.10	1,979.97	1,979.85	8.98	6.31	-122.62	-2,023.11	-83.20	2,190.61	2,175.82	14.79	148.134		
2,100.00	2,042.39	2,050.29	2,050.16	9.72	6.56	-123.22	-2,022.42	-83.35	2,211.70	2,196.06	15.65	141.366		
2,200.00	2,134.67	2,125.07	2,124.94	10.47	6.82	-123.86	-2,022.42	-83.27	2,234.15	2,217.64	16.52	135.268		
2,300.00	2,226.96	2,217.29	2,217.16	11.22	7.14	-124.63	-2,022.68	-83.07	2,257.33	2,239.88	17.45	129.356		
2,400.00	2,319.25	2,310.91	2,310.78	11.98	7.47	-125.40	-2,022.93	-82.87	2,280.91	2,262.52	18.39	124.045		
2,500.00	2,411.53	2,408.52	2,408.40	12.75	7.81	-126.19	-2,023.04	-82.80	2,304.75	2,285.41	19.34	119.179		
2,600.00	2,503.82	2,504.70	2,504.57	13.52	8.14	-126.95	-2,022.95	-82.85	2,328.78	2,308.50	20.28	114.830		
2,700.00	2,596.11	2,598.39	2,598.26	14.29	8.47	-127.68	-2,022.69	-82.40	2,353.11	2,331.90	21.21	110.959		
2,800.00	2,688.40	2,691.74	2,691.60	15.07	8.80	-128.42	-2,022.27	-81.42	2,377.77	2,355.65	22.13	107.463		
2,900.00	2,780.68	2,785.06	2,784.91	15.84	9.12	-129.14	-2,021.78	-80.39	2,402.77	2,379.73	23.04	104.285		
3,000.00	2,872.97	2,875.41	2,875.26	16.63	9.44	-129.82	-2,021.31	-79.44	2,428.13	2,404.19	23.94	101.436		
3,100.00	2,965.26	2,963.66	2,963.50	17.41	9.75	-130.47	-2,021.01	-78.67	2,453.98	2,429.16	24.82	98.867		
3,200.00	3,057.54	3,053.75	3,053.59	18.19	10.07	-131.12	-2,020.86	-78.05	2,480.29	2,454.58	25.71	96.484		
3,300.00	3,149.83	3,145.39	3,145.23	18.98	10.39	-131.76	-2,020.77	-77.50	2,506.96	2,480.37	26.59	94.269		
3,400.00	3,242.12	3,238.67	3,238.51	19.77	10.72	-132.40	-2,020.67	-76.94	2,533.95	2,506.47	27.48	92.203		
3,500.00	3,334.40	3,332.95	3,332.79	20.56	11.05	-133.05	-2,020.40	-76.03	2,561.17	2,532.81	28.37	90.281		
3,600.00	3,426.69	3,421.35	3,421.18	21.35	11.36	-133.64	-2,020.06	-74.93	2,588.70	2,559.47	29.22	88.581		
3,700.00	3,518.98	3,506.94	3,506.77	22.14	11.66	-134.21	-2,019.99	-74.03	2,616.73	2,586.67	30.06	87.043		
3,800.00	3,611.27	3,613.65	3,613.48	22.93	12.04	-134.89	-2,020.04	-73.41	2,645.06	2,614.07	30.99	85.364		
3,900.00	3,703.55	3,737.02	3,736.83	23.72	12.47	-135.62	-2,019.34	-74.33	2,672.71	2,640.73	31.98	83.581		
4,000.00	3,795.84	3,815.36	3,815.16	24.52	12.74	-136.07	-2,018.94	-75.53	2,700.39	2,667.62	32.77	82.403		
4,100.00	3,888.13	3,898.37	3,898.16	25.31	13.02	-136.52	-2,018.91	-77.10	2,728.62	2,695.04	33.58	81.257		
4,200.00	3,980.41	3,990.31	3,990.08	26.11	13.34	-137.02	-2,019.04	-78.70	2,757.25	2,722.83	34.42	80.096		
4,300.00	4,072.70	4,082.41	4,082.18	26.90	13.66	-137.52	-2,018.94	-79.64	2,786.11	2,750.85	35.26	79.011		
4,400.00	4,164.99	4,165.06	4,164.83	27.70	13.95	-137.97	-2,018.86	-80.07	2,815.35	2,779.30	36.05	78.090		
4,500.00	4,257.27	4,247.49	4,247.26	28.49	14.23	-138.41	-2,019.00	-80.26	2,845.12	2,808.28	36.84	77.237		
4,600.00	4,349.56	4,412.49	7,006.90	29.29	53.93	162.72	709.60	-82.56	2,869.66	2,827.17	42.49	67.539		
4,700.00	4,441.85	9,427.73	7,006.83	30.08	54.17	162.29	724.83	-83.24	2,797.04	2,753.07	43.97	63.614		
4,800.00	4,534.14	9,442.80	7,006.76	30.88	54.41	161.87	739.88	-83.85	2,726.05	2,680.51	45.54	59.865		
4,900.00	4,626.42	9,457.68	7,006.69	31.68	54.65	161.44	754.75	-84.40	2,656.82	2,609.62	47.20	56.294		
5,000.00	4,718.71	9,472.40	7,006.63	32.48	54.89	161.02	769.46	-84.88	2,589.48	2,540.54	48.95	52.905		
5,100.00	4,811.00	9,484.00	7,006.58	33.27	55.07	160.69	781.06	-85.23	2,524.21	2,473.45	50.76	49.731		

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 SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference 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: 328-MWD OWSG												Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
5,200.00	4,903.28	9,499.74	7,006.52	34.07	55.33	160.24	796.79	-85.64	2,461.15	2,408.44	52.71	46.692	
5,300.00	4,995.57	9,512.81	7,006.49	34.87	55.54	159.86	809.86	-85.93	2,400.50	2,345.78	54.73	43.865	
5,400.00	5,087.86	9,525.87	7,006.47	35.67	55.75	159.49	822.92	-86.19	2,342.44	2,285.62	56.83	41.219	
5,500.00	5,180.14	9,538.92	7,006.47	36.47	55.95	159.11	835.96	-86.40	2,287.18	2,228.16	59.02	38.755	
5,600.00	5,272.43	9,551.95	7,006.48	37.27	56.16	158.73	848.99	-86.57	2,234.91	2,173.63	61.28	36.471	
5,700.00	5,364.72	9,564.96	7,006.50	38.06	56.37	158.36	862.01	-86.70	2,185.85	2,122.24	63.61	34.364	
5,800.00	5,457.00	9,582.83	7,006.55	38.86	56.66	157.84	879.87	-86.83	2,140.22	2,074.15	66.07	32.392	
5,900.00	5,549.29	9,611.97	7,006.61	39.66	57.13	156.99	909.01	-87.13	2,098.14	2,029.37	68.77	30.509	
6,000.00	5,641.58	9,641.41	7,006.65	40.46	57.61	156.13	938.44	-87.61	2,059.77	1,988.25	71.52	28.800	
6,100.00	5,733.87	9,671.14	7,006.66	41.26	58.09	155.26	968.17	-88.26	2,025.34	1,951.04	74.30	27.260	
6,200.00	5,826.15	9,691.11	7,006.64	42.06	58.41	154.68	988.13	-88.74	1,995.10	1,918.21	76.89	25.947	
6,300.00	5,918.44	9,712.81	7,006.60	42.86	58.76	154.04	1,009.82	-89.27	1,969.26	1,889.77	79.48	24.776	
6,400.00	6,010.73	9,734.35	7,006.54	43.66	59.12	153.41	1,031.36	-89.81	1,948.00	1,865.98	82.01	23.753	
6,500.00	6,103.01	9,760.89	7,006.44	44.46	59.55	152.63	1,057.89	-90.51	1,931.47	1,846.91	84.56	22.842	
6,600.00	6,195.30	9,855.51	7,006.39	45.26	61.10	149.85	1,152.37	-95.49	1,919.37	1,830.89	88.49	21.691	
6,700.00	6,287.59	6,700.00	7,006.37	46.06	25.16	150.58	1,127.40	-93.98	1,912.01	1,871.67	40.35	47.389	
6,795.21	6,375.46	9,866.22	7,006.36	46.82	61.28	149.54	1,163.06	-96.05	1,909.66	1,817.67	91.98	20.761 CC	
6,800.00	6,379.87	9,866.73	7,006.36	46.86	61.28	149.52	1,163.58	-96.08	1,909.66	1,817.60	92.07	20.742 ES	
6,900.00	6,472.15	9,877.38	7,006.34	47.66	61.46	149.80	1,174.21	-96.65	1,912.49	1,818.80	93.68	20.414	
7,000.00	6,560.74	9,887.56	7,006.31	48.62	61.63	157.96	1,184.38	-97.14	1,929.84	1,834.73	95.10	20.292 SF	
7,100.00	6,640.76	9,896.88	7,006.26	49.84	61.78	162.15	1,193.69	-97.54	1,968.49	1,872.20	96.29	20.444	
7,200.00	6,709.76	9,905.03	7,006.21	51.31	61.91	164.44	1,201.83	-97.85	2,026.12	1,928.91	97.21	20.842	
7,300.00	6,765.65	9,911.79	7,006.17	52.99	62.03	165.60	1,208.59	-98.08	2,099.53	2,001.64	97.89	21.448	
7,400.00	6,806.74	9,933.00	7,005.98	54.83	62.38	164.89	1,229.79	-98.64	2,185.18	2,086.40	98.77	22.123	
7,500.00	6,831.78	9,933.00	7,005.98	56.77	62.38	163.53	1,229.79	-98.64	2,278.97	2,180.01	98.96	23.028	
7,600.00	6,840.00	9,933.00	7,005.98	58.74	62.38	153.49	1,229.79	-98.64	2,377.48	2,278.42	99.05	24.002	
7,700.00	6,840.00	9,933.00	7,005.98	60.72	62.38	153.49	1,229.79	-98.64	2,477.17	2,378.08	99.10	24.997	
7,800.00	6,840.00	9,933.00	7,005.98	62.76	62.38	153.49	1,229.79	-98.64	2,576.89	2,477.75	99.14	25.993	
7,900.00	6,840.00	9,933.00	7,005.98	64.85	62.38	153.49	1,229.79	-98.64	2,676.63	2,577.45	99.18	26.988	
8,000.00	6,840.00	9,933.00	7,005.98	66.98	62.38	153.49	1,229.79	-98.64	2,776.39	2,677.17	99.22	27.982	
8,100.00	6,840.00	9,933.00	7,005.98	69.15	62.38	153.49	1,229.79	-98.64	2,876.17	2,776.91	99.26	28.977	
8,200.00	6,840.00	9,933.00	7,005.98	71.35	62.38	153.49	1,229.79	-98.64	2,975.96	2,876.67	99.29	29.971	
8,300.00	6,840.00	9,933.00	7,005.98	73.59	62.38	153.49	1,229.79	-98.64	3,075.77	2,976.44	99.33	30.965	
8,400.00	6,840.00	9,933.00	7,005.98	75.87	62.38	153.49	1,229.79	-98.64	3,175.58	3,076.22	99.37	31.958	
8,500.00	6,840.00	9,933.00	7,005.98	78.17	62.38	153.49	1,229.79	-98.64	3,275.41	3,176.01	99.40	32.951	
8,600.00	6,840.00	9,933.00	7,005.98	80.50	62.38	153.49	1,229.79	-98.64	3,375.25	3,275.82	99.44	33.944	
8,700.00	6,840.00	9,933.00	7,005.98	82.85	62.38	153.49	1,229.79	-98.64	3,475.10	3,375.63	99.47	34.936	
8,800.00	6,840.00	9,933.00	7,005.98	85.22	62.38	153.49	1,229.79	-98.64	3,574.96	3,475.45	99.50	35.927	
8,900.00	6,840.00	9,933.00	7,005.98	87.62	62.38	153.49	1,229.79	-98.64	3,674.82	3,575.28	99.54	36.918	
9,000.00	6,840.00	9,933.00	7,005.98	90.03	62.38	153.49	1,229.79	-98.64	3,774.69	3,675.12	99.57	37.909	
9,100.00	6,840.00	9,933.00	7,005.98	92.46	62.38	153.49	1,229.79	-98.64	3,874.57	3,774.96	99.61	38.898	
9,200.00	6,840.00	9,943.87	7,005.88	94.91	62.55	150.60	1,240.66	-98.86	3,974.43	3,874.48	99.95	39.763	
9,300.00	6,840.00	9,945.38	7,005.87	97.37	62.58	150.21	1,242.17	-98.89	4,074.31	3,974.28	100.03	40.730	
9,400.00	6,840.00	9,946.86	7,005.85	99.84	62.60	149.83	1,243.65	-98.91	4,174.20	4,074.09	100.11	41.696	
9,500.00	6,840.00	9,948.31	7,005.84	102.33	62.63	149.46	1,245.10	-98.94	4,274.09	4,173.91	100.19	42.661	
9,600.00	6,840.00	9,949.74	7,005.83	104.83	62.65	149.10	1,246.53	-98.97	4,373.99	4,273.73	100.26	43.625	
9,700.00	6,840.00	9,951.15	7,005.82	107.34	62.67	148.75	1,247.94	-98.99	4,473.89	4,373.55	100.34	44.587	
9,800.00	6,840.00	9,952.54	7,005.81	109.86	62.70	148.41	1,249.32	-99.02	4,573.80	4,473.38	100.42	45.548	
9,900.00	6,840.00	9,953.90	7,005.80	112.39	62.72	148.07	1,250.69	-99.04	4,673.70	4,573.21	100.49	46.508	
10,000.00	6,840.00	9,955.24	7,005.79	114.92	62.74	147.74	1,252.02	-99.07	4,773.61	4,673.05	100.57	47.466	
10,100.00	6,840.00	9,956.56	7,005.78	117.47	62.76	147.42	1,253.34	-99.09	4,873.53	4,772.88	100.64	48.423	
10,200.00	6,840.00	9,957.85	7,005.77	120.03	62.78	147.11	1,254.64	-99.11	4,973.45	4,872.73	100.72	49.379	

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST HZ HEARTLAND G25-72-1HN - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 328-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,300.00	6,840.00	9,959.13	7,005.76	122.59	62.81	146.80	1,255.92	-99.13	5,073.37	4,972.57	100.80	50.333		
10,400.00	6,840.00	9,960.39	7,005.75	125.16	62.83	146.51	1,257.17	-99.16	5,173.29	5,072.42	100.87	51.287		
10,500.00	6,840.00	9,961.63	7,005.75	127.73	62.85	146.21	1,258.41	-99.18	5,273.21	5,172.27	100.95	52.238		
10,600.00	6,840.00	9,962.85	7,005.74	130.31	62.87	145.93	1,259.63	-99.20	5,373.14	5,272.12	101.02	53.189		
10,700.00	6,840.00	9,964.05	7,005.73	132.90	62.89	145.65	1,260.83	-99.22	5,473.07	5,371.97	101.09	54.138		
10,800.00	6,840.00	9,965.23	7,005.72	135.49	62.91	145.37	1,262.01	-99.24	5,573.00	5,471.83	101.17	55.086		
10,900.00	6,840.00	9,966.39	7,005.72	138.09	62.92	145.11	1,263.18	-99.25	5,672.93	5,571.69	101.24	56.032		
11,000.00	6,840.00	9,967.54	7,005.71	140.69	62.94	144.84	1,264.32	-99.27	5,772.87	5,671.55	101.32	56.977		
11,100.00	6,840.00	9,968.67	7,005.70	143.29	62.96	144.59	1,265.45	-99.29	5,872.81	5,771.41	101.39	57.921		
11,200.00	6,840.00	9,969.78	7,005.70	145.90	62.98	144.34	1,266.57	-99.31	5,972.74	5,871.28	101.47	58.864		
11,300.00	6,840.00	9,970.88	7,005.69	148.52	63.00	144.09	1,267.66	-99.33	6,072.68	5,971.14	101.54	59.805		
11,400.00	6,840.00	9,971.96	7,005.69	151.14	63.02	143.85	1,268.75	-99.34	6,172.63	6,071.01	101.62	60.744		
11,500.00	6,840.00	9,973.03	7,005.68	153.76	63.03	143.61	1,269.81	-99.36	6,272.57	6,170.88	101.69	61.683		
11,600.00	6,840.00	9,974.08	7,005.68	156.38	63.05	143.38	1,270.86	-99.37	6,372.51	6,270.75	101.77	62.620		
11,700.00	6,840.00	9,975.11	7,005.67	159.01	63.07	143.15	1,271.90	-99.39	6,472.46	6,370.62	101.84	63.555		
11,800.00	6,840.00	9,976.14	7,005.67	161.64	63.08	142.93	1,272.92	-99.41	6,572.41	6,470.49	101.91	64.490		
11,900.00	6,840.00	9,977.14	7,005.66	164.28	63.10	142.71	1,273.93	-99.42	6,672.36	6,570.37	101.99	65.422		
12,000.00	6,840.00	9,978.13	7,005.66	166.91	63.12	142.50	1,274.92	-99.43	6,772.31	6,670.24	102.06	66.354		
12,100.00	6,840.00	9,979.11	7,005.66	169.55	63.13	142.29	1,275.90	-99.45	6,872.26	6,770.12	102.14	67.284		
12,200.00	6,840.00	9,980.08	7,005.65	172.20	63.15	142.09	1,276.86	-99.46	6,972.21	6,870.00	102.21	68.213		
12,300.00	6,840.00	9,981.03	7,005.65	174.84	63.17	141.88	1,277.82	-99.48	7,072.16	6,969.88	102.29	69.140		
12,400.00	6,840.00	9,981.97	7,005.64	177.49	63.18	141.69	1,278.76	-99.49	7,172.12	7,069.76	102.36	70.066		
12,500.00	6,840.00	9,982.90	7,005.64	180.14	63.20	141.49	1,279.68	-99.50	7,272.08	7,169.64	102.44	70.990		
12,600.00	6,840.00	9,983.81	7,005.64	182.79	63.21	141.30	1,280.60	-99.52	7,372.03	7,269.52	102.51	71.913		
12,700.00	6,840.00	9,984.72	7,005.63	185.44	63.23	141.12	1,281.50	-99.53	7,471.99	7,369.40	102.59	72.835		
12,800.00	6,840.00	9,985.61	7,005.63	188.10	63.24	140.93	1,282.39	-99.54	7,571.95	7,469.28	102.66	73.755		
12,900.00	6,840.00	9,986.49	7,005.63	190.75	63.26	140.75	1,283.27	-99.55	7,671.91	7,569.17	102.74	74.674		
13,000.00	6,840.00	9,987.35	7,005.63	193.41	63.27	140.58	1,284.14	-99.56	7,771.87	7,669.05	102.81	75.591		
13,100.00	6,840.00	9,988.21	7,005.62	196.07	63.28	140.40	1,284.99	-99.57	7,871.83	7,768.94	102.89	76.507		
13,200.00	6,840.00	9,989.06	7,005.62	198.74	63.30	140.23	1,285.84	-99.59	7,971.79	7,868.82	102.97	77.421		
13,300.00	6,840.00	9,989.89	7,005.62	201.40	63.31	140.06	1,286.67	-99.60	8,071.75	7,968.71	103.04	78.334		
13,400.00	6,840.00	9,990.72	7,005.62	204.06	63.32	139.90	1,287.50	-99.61	8,171.72	8,068.60	103.12	79.245		
13,500.00	6,840.00	9,991.53	7,005.62	206.73	63.34	139.74	1,288.31	-99.62	8,271.68	8,168.48	103.20	80.155		
13,600.00	6,840.00	9,992.33	7,005.61	209.40	63.35	139.58	1,289.12	-99.63	8,371.64	8,268.37	103.27	81.064		
13,700.00	6,840.00	9,993.13	7,005.61	212.07	63.36	139.42	1,289.91	-99.64	8,471.61	8,368.26	103.35	81.971		
13,800.00	6,840.00	9,993.91	7,005.61	214.74	63.38	139.27	1,290.69	-99.65	8,571.58	8,468.15	103.43	82.877		
13,900.00	6,840.00	9,994.69	7,005.61	217.41	63.39	139.12	1,291.47	-99.66	8,671.54	8,568.04	103.50	83.781		
14,000.00	6,840.00	9,995.45	7,005.61	220.08	63.40	138.97	1,292.23	-99.67	8,771.51	8,667.93	103.58	84.683		
14,100.00	6,840.00	9,996.21	7,005.61	222.76	63.42	138.82	1,292.99	-99.68	8,871.48	8,767.82	103.66	85.584		
14,200.00	6,840.00	9,996.95	7,005.60	225.43	63.43	138.68	1,293.74	-99.68	8,971.45	8,867.71	103.74	86.484		
14,300.00	6,840.00	9,997.69	7,005.60	228.11	63.44	138.54	1,294.47	-99.69	9,071.41	8,967.60	103.81	87.382		
14,400.00	6,840.00	9,998.42	7,005.60	230.79	63.45	138.40	1,295.20	-99.70	9,171.38	9,067.49	103.89	88.279		
14,500.00	6,840.00	9,999.14	7,005.60	233.47	63.46	138.26	1,295.92	-99.71	9,271.35	9,167.38	103.97	89.174		
14,600.00	6,840.00	9,999.85	7,005.60	236.15	63.48	138.13	1,296.63	-99.72	9,371.32	9,267.28	104.05	90.067		
14,700.00	6,840.00	10,000.56	7,005.60	238.83	63.49	138.00	1,297.34	-99.73	9,471.30	9,367.17	104.13	90.959		
14,800.00	6,840.00	10,001.25	7,005.60	241.51	63.50	137.87	1,298.03	-99.74	9,571.27	9,467.06	104.21	91.850		
14,900.00	6,840.00	10,023.00	7,005.60	244.19	63.86	134.05	1,319.78	-99.95	9,671.29	9,566.38	104.92	92.181		
15,000.00	6,840.00	10,023.00	7,005.60	246.87	63.86	134.05	1,319.78	-99.95	9,771.26	9,666.29	104.98	93.081		
15,100.00	6,840.00	10,023.00	7,005.60	249.56	63.86	134.05	1,319.78	-99.95	9,871.23	9,766.20	105.03	93.981		
15,200.00	6,840.00	10,023.00	7,005.60	252.24	63.86	134.05	1,319.78	-99.95	9,971.20	9,866.11	105.09	94.878		

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST HZ HEARTLAND G25-73-1HN - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 351-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-167.37	-2,025.53	-453.98	2,075.80					
100.00	100.00	84.88	84.88	0.13	0.15	-167.37	-2,025.63	-454.03	2,075.89	2,075.61	0.28	7,417.977		
200.00	200.00	179.19	179.19	0.49	0.31	-167.36	-2,025.96	-454.19	2,076.28	2,075.48	0.80	2,596.301		
300.00	300.00	273.50	273.50	0.85	0.47	-167.36	-2,026.53	-454.47	2,076.93	2,075.61	1.32	1,573.979		
400.00	400.00	368.60	368.60	1.21	0.66	-167.35	-2,027.35	-454.86	2,077.86	2,075.99	1.87	1,108.948		
500.00	500.00	467.39	467.38	1.57	1.02	-167.35	-2,028.33	-455.26	2,078.92	2,076.33	2.59	803.864		
600.00	600.00	566.18	566.16	1.93	1.37	-167.35	-2,029.39	-455.58	2,080.04	2,076.74	3.30	630.602		
700.00	699.98	664.94	664.91	2.28	1.73	-106.58	-2,030.52	-455.83	2,081.71	2,077.70	4.01	519.505		
800.00	799.84	761.87	761.83	2.64	2.08	-106.66	-2,031.72	-456.09	2,084.47	2,079.76	4.71	442.597		
900.00	899.45	858.42	858.38	3.00	2.42	-106.81	-2,033.11	-456.15	2,088.41	2,083.00	5.42	385.532		
1,000.00	998.70	998.54	998.48	3.38	2.91	-107.23	-2,034.13	-454.72	2,092.51	2,086.23	6.27	333.486		
1,100.00	1,097.47	1,107.99	1,107.92	3.77	3.27	-107.63	-2,033.57	-453.45	2,096.50	2,089.46	7.04	297.959		
1,200.00	1,195.62	1,212.97	1,212.89	4.19	3.63	-108.09	-2,032.62	-451.98	2,101.27	2,093.46	7.81	269.138		
1,300.00	1,293.06	1,314.40	1,314.30	4.64	3.98	-108.60	-2,031.42	-450.69	2,107.09	2,098.50	8.60	245.093		
1,400.00	1,389.64	1,417.56	1,417.45	5.13	4.33	-109.17	-2,029.91	-449.70	2,114.08	2,104.65	9.43	224.265		
1,500.00	1,485.27	1,520.62	1,520.49	5.66	4.68	-109.80	-2,027.95	-449.11	2,122.19	2,111.89	10.29	206.144		
1,600.00	1,579.82	1,607.22	1,607.06	6.24	4.98	-110.35	-2,026.30	-448.27	2,131.82	2,120.67	11.15	191.190		
1,700.00	1,673.17	1,687.71	1,687.55	6.87	5.26	-110.86	-2,025.21	-447.66	2,143.70	2,131.67	12.03	178.216		
1,800.00	1,765.53	1,774.41	1,774.23	7.55	5.56	-111.58	-2,024.24	-449.09	2,157.55	2,144.59	12.97	166.412		
1,900.00	1,857.81	1,876.85	1,876.63	8.26	5.91	-112.49	-2,022.97	-451.45	2,171.95	2,157.98	13.97	155.446		
2,000.00	1,950.10	1,968.86	1,968.61	8.98	6.23	-113.30	-2,021.42	-453.61	2,186.44	2,171.49	14.95	146.221		
2,100.00	2,042.39	2,049.45	2,049.16	9.72	6.51	-114.00	-2,020.44	-455.58	2,201.86	2,185.96	15.90	138.498		
2,200.00	2,134.67	2,128.06	2,127.76	10.47	6.79	-114.69	-2,019.98	-457.21	2,218.32	2,201.48	16.84	131.750		
2,300.00	2,226.96	2,206.48	2,206.16	11.22	7.06	-115.38	-2,020.13	-458.09	2,235.94	2,218.17	17.77	125.798		
2,400.00	2,319.25	2,312.61	2,312.30	11.98	7.44	-116.32	-2,020.31	-458.59	2,254.04	2,235.22	18.81	119.809		
2,500.00	2,411.53	2,431.64	2,431.32	12.75	7.85	-117.36	-2,019.57	-459.36	2,271.93	2,252.03	19.90	114.172		
2,600.00	2,503.82	2,555.41	2,555.01	13.52	8.29	-118.34	-2,017.04	-463.01	2,288.90	2,267.90	21.00	108.980		
2,700.00	2,596.11	2,674.17	2,673.56	14.29	8.71	-119.22	-2,013.31	-468.86	2,305.24	2,283.15	22.09	104.364		
2,800.00	2,688.40	2,800.16	2,799.08	15.07	9.16	-120.06	-2,007.56	-477.99	2,320.42	2,297.21	23.20	100.004		
2,900.00	2,780.68	2,885.07	2,883.51	15.84	9.47	-120.58	-2,003.56	-486.06	2,335.74	2,311.57	24.17	96.640		
3,000.00	2,872.97	2,961.08	2,959.03	16.63	9.74	-121.01	-2,000.54	-494.15	2,351.95	2,326.85	25.10	93.699		
3,100.00	2,965.26	3,033.11	3,030.52	17.41	10.01	-121.40	-1,998.47	-502.65	2,369.35	2,343.34	26.01	91.078		
3,200.00	3,057.54	3,164.89	3,161.20	18.19	10.50	-122.07	-1,994.68	-519.23	2,386.97	2,359.80	27.18	87.837		
3,300.00	3,149.83	3,263.16	3,258.35	18.98	10.88	-122.52	-1,990.58	-533.45	2,403.28	2,375.07	28.21	85.207		
3,400.00	3,242.12	3,329.15	3,323.64	19.77	11.13	-122.82	-1,988.44	-542.81	2,420.69	2,391.59	29.10	83.198		
3,500.00	3,334.40	3,393.78	3,387.77	20.56	11.37	-123.15	-1,987.19	-550.73	2,439.62	2,409.65	29.97	81.409		
3,600.00	3,426.69	3,540.64	3,533.76	21.35	11.93	-123.93	-1,983.57	-566.15	2,458.51	2,427.32	31.19	78.835		
3,700.00	3,518.98	3,667.36	3,659.44	22.14	12.42	-124.55	-1,978.04	-581.43	2,475.45	2,443.13	32.32	76.594		
3,800.00	3,611.27	3,730.46	3,722.02	22.93	12.67	-124.85	-1,975.49	-589.15	2,492.92	2,459.74	33.18	75.129		
3,900.00	3,703.55	3,799.50	3,790.56	23.72	12.93	-125.18	-1,973.51	-597.17	2,511.75	2,477.69	34.06	73.747		
4,000.00	3,795.84	3,879.66	3,870.22	24.52	13.24	-125.58	-1,971.90	-605.99	2,531.63	2,496.65	34.98	72.380		
4,100.00	3,888.13	4,020.01	4,009.76	25.31	13.78	-126.27	-1,968.45	-620.54	2,551.51	2,515.35	36.16	70.567		
4,200.00	3,980.41	4,138.47	4,127.42	26.11	14.25	-126.84	-1,963.69	-633.50	2,569.85	2,532.61	37.24	69.012		
4,300.00	4,072.70	4,235.28	4,223.44	26.90	14.63	-127.28	-1,959.33	-644.98	2,587.75	2,549.52	38.23	67.696		
4,400.00	4,164.99	4,314.01	4,301.57	27.70	14.94	-127.64	-1,956.12	-654.05	2,606.27	2,567.14	39.13	66.608		
4,500.00	4,257.27	4,390.46	4,377.54	28.49	15.24	-128.00	-1,953.45	-662.24	2,625.62	2,585.61	40.01	65.623		
4,600.00	4,349.56	4,464.17	4,450.83	29.29	15.53	-128.34	-1,951.44	-669.91	2,645.91	2,605.04	40.87	64.736		
4,700.00	4,441.85	4,532.78	4,518.02	30.08	15.81	-128.67	-1,949.07	-677.21	2,666.21	2,625.31	41.72	63.889		
4,800.00	4,534.14	4,611.50	4,596.11	30.88	16.08	-129.00	-1,946.33	-684.11	2,686.51	2,645.61	42.57	63.042		
4,900.00	4,626.42	4,690.81	4,675.23	31.68	16.35	-129.33	-1,943.59	-690.91	2,706.81	2,665.91	43.42	62.195		
5,000.00	4,718.71	4,770.12	4,754.34	32.48	16.62	-129.66	-1,940.85	-697.21	2,727.11	2,686.21	44.27	61.348		
5,100.00	4,811.00	4,851.42	4,835.45	33.27	16.89	-130.00	-1,938.11	-703.51	2,747.41	2,706.51	45.12	60.501		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST HZ HEARTLAND G25-73-1HN - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 351-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,903.28	9,417.44	6,987.56	34.07	54.89	164.83	789.51	-657.66	2,208.57	2,165.53	43.04	51.317		
5,300.00	4,995.57	9,435.76	6,987.65	34.87	55.19	164.12	807.80	-658.68	2,132.32	2,087.55	44.77	47.627		
5,400.00	5,087.86	9,453.64	6,987.73	35.67	55.47	163.43	825.66	-659.57	2,057.93	2,011.28	46.65	44.112		
5,500.00	5,180.14	9,471.10	6,987.79	36.47	55.76	162.75	843.11	-660.34	1,985.61	1,936.92	48.69	40.780		
5,600.00	5,272.43	9,488.15	6,987.84	37.27	56.03	162.07	860.14	-660.99	1,915.59	1,864.69	50.89	37.639		
5,700.00	5,364.72	9,504.49	6,987.88	38.06	56.29	161.42	876.47	-661.53	1,848.15	1,794.88	53.26	34.699		
5,800.00	5,457.00	9,520.40	6,987.92	38.86	56.55	160.79	892.38	-661.99	1,783.58	1,727.78	55.80	31.964		
5,900.00	5,549.29	9,536.05	6,987.95	39.66	56.80	160.16	908.02	-662.35	1,722.22	1,663.72	58.51	29.437		
6,000.00	5,641.58	9,551.43	6,987.99	40.46	57.05	159.54	923.40	-662.64	1,664.43	1,603.06	61.37	27.121		
6,100.00	5,733.87	9,566.56	6,988.01	41.26	57.30	158.93	938.53	-662.86	1,610.60	1,546.22	64.38	25.019		
6,200.00	5,826.15	9,582.00	6,988.04	42.06	57.55	158.31	953.97	-663.01	1,561.13	1,493.62	67.51	23.125		
6,300.00	5,918.44	9,599.77	6,988.07	42.86	57.83	157.58	971.74	-663.13	1,516.44	1,445.67	70.77	21.427		
6,400.00	6,010.73	9,618.21	6,988.11	43.66	58.13	156.83	990.18	-663.25	1,476.94	1,402.84	74.10	19.932		
6,500.00	6,103.01	9,636.61	6,988.14	44.46	58.43	156.08	1,008.57	-663.35	1,443.06	1,365.64	77.41	18.641		
6,600.00	6,195.30	9,654.96	6,988.17	45.26	58.73	155.33	1,026.92	-663.44	1,415.19	1,334.54	80.65	17.546		
6,700.00	6,287.59	9,673.31	6,988.20	46.06	59.02	154.58	1,045.27	-663.52	1,393.71	1,309.95	83.76	16.640		
6,800.00	6,379.87	9,692.46	6,988.26	46.86	59.33	153.79	1,064.42	-663.61	1,378.89	1,292.23	86.67	15.910		
6,900.00	6,472.15	9,712.04	6,988.35	47.66	59.65	153.58	1,084.01	-663.72	1,370.98	1,281.67	89.31	15.350		
6,914.71	6,485.62	9,714.94	6,988.37	47.80	59.70	155.11	1,086.91	-663.74	1,370.72	1,281.04	89.68	15.284 CC, ES		
7,000.00	6,560.74	9,731.39	6,988.48	48.62	59.97	161.29	1,103.35	-663.85	1,379.56	1,287.91	91.65	15.053 SF		
7,100.00	6,640.76	9,749.49	6,988.64	49.84	60.26	165.20	1,121.46	-663.99	1,411.73	1,318.16	93.57	15.088		
7,200.00	6,709.76	9,765.75	6,988.81	51.31	60.53	167.35	1,137.71	-664.12	1,465.07	1,370.05	95.02	15.419		
7,300.00	6,765.65	9,778.52	6,988.94	52.99	60.73	168.63	1,150.48	-664.23	1,535.93	1,439.92	96.01	15.997		
7,400.00	6,806.74	9,788.40	6,989.04	54.83	60.90	169.41	1,160.36	-664.32	1,620.10	1,523.44	96.66	16.761		
7,500.00	6,831.78	9,794.94	6,989.10	56.77	61.00	170.04	1,166.90	-664.38	1,713.31	1,616.28	97.03	17.657		
7,600.00	6,840.00	9,797.96	6,989.13	58.74	61.05	172.17	1,169.92	-664.40	1,811.61	1,714.42	97.20	18.638		
7,700.00	6,840.00	9,799.25	6,989.14	60.72	61.07	171.71	1,171.21	-664.41	1,911.24	1,813.97	97.27	19.648		
7,800.00	6,840.00	9,800.54	6,989.15	62.76	61.09	171.26	1,172.49	-664.42	2,010.90	1,913.56	97.34	20.658		
7,900.00	6,840.00	9,801.82	6,989.17	64.85	61.11	170.81	1,173.78	-664.43	2,110.60	2,013.18	97.41	21.667		
8,000.00	6,840.00	9,803.11	6,989.18	66.98	61.14	170.36	1,175.06	-664.44	2,210.32	2,112.84	97.48	22.674		
8,100.00	6,840.00	9,804.39	6,989.19	69.15	61.16	169.91	1,176.35	-664.46	2,310.06	2,212.51	97.55	23.681		
8,200.00	6,840.00	9,805.67	6,989.20	71.35	61.18	169.47	1,177.63	-664.47	2,409.82	2,312.21	97.61	24.687		
8,300.00	6,840.00	9,806.95	6,989.21	73.59	61.20	169.02	1,178.91	-664.48	2,509.61	2,411.93	97.68	25.692		
8,400.00	6,840.00	9,808.23	6,989.22	75.87	61.22	168.58	1,180.19	-664.49	2,609.41	2,511.66	97.74	26.696		
8,500.00	6,840.00	9,809.51	6,989.24	78.17	61.24	168.14	1,181.47	-664.50	2,709.22	2,611.41	97.81	27.699		
8,600.00	6,840.00	9,810.79	6,989.25	80.50	61.26	167.70	1,182.74	-664.51	2,809.04	2,711.17	97.88	28.700		
8,700.00	6,840.00	9,812.06	6,989.26	82.85	61.28	167.27	1,184.02	-664.52	2,908.88	2,810.94	97.94	29.701		
8,800.00	6,840.00	9,813.33	6,989.27	85.22	61.30	166.83	1,185.29	-664.53	3,008.73	2,910.72	98.01	30.700		
8,900.00	6,840.00	9,814.61	6,989.28	87.62	61.32	166.40	1,186.56	-664.54	3,108.59	3,010.51	98.07	31.697		
9,000.00	6,840.00	9,815.88	6,989.29	90.03	61.34	165.97	1,187.83	-664.55	3,208.45	3,110.31	98.14	32.694		
9,100.00	6,840.00	9,817.14	6,989.30	92.46	61.37	165.54	1,189.10	-664.56	3,308.32	3,210.12	98.20	33.689		
9,200.00	6,840.00	9,818.41	6,989.31	94.91	61.39	165.12	1,190.37	-664.57	3,408.20	3,309.93	98.27	34.683		
9,300.00	6,840.00	9,819.68	6,989.32	97.37	61.41	164.69	1,191.63	-664.58	3,508.09	3,409.75	98.33	35.675		
9,400.00	6,840.00	9,820.94	6,989.33	99.84	61.43	164.27	1,192.90	-664.59	3,607.98	3,509.58	98.40	36.666		
9,500.00	6,840.00	9,822.20	6,989.34	102.33	61.45	163.85	1,194.16	-664.61	3,707.88	3,609.41	98.47	37.655		
9,600.00	6,840.00	9,823.47	6,989.36	104.83	61.47	163.44	1,195.42	-664.62	3,807.78	3,709.24	98.54	38.643		
9,700.00	6,840.00	9,824.73	6,989.37	107.34	61.49	163.02	1,196.68	-664.63	3,907.69	3,809.08	98.60	39.630		
9,800.00	6,840.00	9,825.98	6,989.38	109.86	61.51	162.61	1,197.94	-664.64	4,007.60	3,908.92	98.67	40.615		
9,900.00	6,840.00	9,827.24	6,989.39	112.39	61.53	162.20	1,199.20	-664.65	4,107.51	4,008.77	98.74	41.598		
10,000.00	6,840.00	9,828.50	6,989.40	114.92	61.55	161.79	1,200.45	-664.66	4,207.43	4,108.62	98.81	42.580		
10,100.00	6,840.00	9,829.75	6,989.41	117.47	61.57	161.39	1,201.71	-664.67	4,307.35	4,208.47	98.88	43.560		
10,200.00	6,840.00	9,831.00	6,989.42	120.03	61.59	160.99	1,202.96	-664.68	4,407.28	4,308.33	98.95	44.539		

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST HZ HEARTLAND G25-73-1HN - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 351-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,300.00	6,840.00	9,832.26	6,989.43	122.59	61.61	160.59	1,204.21	-664.69	4,507.21	4,408.18	99.02	45.516		
10,400.00	6,840.00	9,833.51	6,989.44	125.16	61.63	160.19	1,205.46	-664.70	4,607.14	4,508.04	99.10	46.492		
10,500.00	6,840.00	9,834.75	6,989.45	127.73	61.65	159.79	1,206.71	-664.71	4,707.07	4,607.91	99.17	47.466		
10,600.00	6,840.00	9,836.00	6,989.46	130.31	61.67	159.40	1,207.95	-664.72	4,807.01	4,707.77	99.24	48.438		
10,700.00	6,840.00	9,837.25	6,989.47	132.90	61.69	159.01	1,209.20	-664.73	4,906.95	4,807.63	99.31	49.409		
10,800.00	6,840.00	9,838.49	6,989.48	135.49	61.71	158.62	1,210.44	-664.74	5,006.89	4,907.50	99.39	50.378		
10,900.00	6,840.00	9,839.73	6,989.48	138.09	61.73	158.24	1,211.69	-664.75	5,106.83	5,007.37	99.46	51.345		
11,000.00	6,840.00	9,840.98	6,989.49	140.69	61.75	157.86	1,212.93	-664.76	5,206.77	5,107.24	99.54	52.311		
11,100.00	6,840.00	9,842.22	6,989.50	143.29	61.77	157.48	1,214.17	-664.77	5,306.72	5,207.11	99.61	53.275		
11,200.00	6,840.00	9,843.45	6,989.51	145.90	61.80	157.10	1,215.41	-664.78	5,406.67	5,306.98	99.69	54.237		
11,300.00	6,840.00	10,658.00	6,988.72	148.52	75.49	100.25	2,025.64	-731.11	5,506.60	5,379.16	127.44	43.210		
11,400.00	6,840.00	10,658.00	6,988.72	151.14	75.49	100.25	2,025.64	-731.11	5,605.31	5,477.81	127.50	43.963		
11,500.00	6,840.00	10,658.00	6,988.72	153.76	75.49	100.25	2,025.64	-731.11	5,704.05	5,576.49	127.56	44.717		
11,600.00	6,840.00	10,658.00	6,988.72	156.38	75.49	100.25	2,025.64	-731.11	5,802.85	5,675.23	127.62	45.470		
11,700.00	6,840.00	10,685.31	6,988.59	159.01	75.96	99.95	2,052.63	-735.27	5,901.53	5,772.86	128.67	45.866		
11,800.00	6,840.00	10,691.59	6,988.57	161.64	76.07	99.88	2,058.84	-736.19	6,000.32	5,871.37	128.96	46.530		
11,900.00	6,840.00	10,697.75	6,988.55	164.28	76.18	99.81	2,064.93	-737.10	6,099.14	5,969.90	129.24	47.193		
12,000.00	6,840.00	10,703.79	6,988.53	166.91	76.28	99.75	2,070.91	-737.97	6,197.98	6,068.47	129.52	47.855		
12,100.00	6,840.00	10,709.72	6,988.51	169.55	76.38	99.69	2,076.78	-738.83	6,296.85	6,167.06	129.79	48.516		
12,200.00	6,840.00	10,715.54	6,988.50	172.20	76.48	99.63	2,082.54	-739.65	6,395.73	6,265.67	130.06	49.176		
12,300.00	6,840.00	10,721.25	6,988.49	174.84	76.58	99.57	2,088.19	-740.46	6,494.64	6,364.31	130.32	49.834		
12,400.00	6,840.00	10,748.00	6,988.45	177.49	77.04	99.31	2,114.69	-744.13	6,593.65	6,462.29	131.37	50.193		
12,500.00	6,840.00	10,748.00	6,988.45	180.14	77.04	99.31	2,114.69	-744.13	6,692.56	6,561.14	131.42	50.924		
12,600.00	6,840.00	10,748.00	6,988.45	182.79	77.04	99.31	2,114.69	-744.13	6,791.50	6,660.02	131.48	51.656		
12,700.00	6,840.00	10,748.00	6,988.45	185.44	77.04	99.31	2,114.69	-744.13	6,890.47	6,758.94	131.53	52.387		
12,800.00	6,840.00	10,748.00	6,988.45	188.10	77.04	99.31	2,114.69	-744.13	6,989.47	6,857.89	131.58	53.118		
12,900.00	6,840.00	10,748.00	6,988.45	190.75	77.04	99.31	2,114.69	-744.13	7,088.50	6,956.86	131.64	53.849		
13,000.00	6,840.00	10,748.00	6,988.45	193.41	77.04	99.31	2,114.69	-744.13	7,187.55	7,055.86	131.69	54.580		
13,100.00	6,840.00	10,748.00	6,988.45	196.07	77.04	99.31	2,114.69	-744.13	7,286.63	7,154.89	131.74	55.311		
13,200.00	6,840.00	10,748.00	6,988.45	198.74	77.04	99.31	2,114.69	-744.13	7,385.74	7,253.95	131.79	56.041		
13,300.00	6,840.00	10,748.00	6,988.45	201.40	77.04	99.31	2,114.69	-744.13	7,484.87	7,353.03	131.84	56.772		
13,400.00	6,840.00	10,748.00	6,988.45	204.06	77.04	99.31	2,114.69	-744.13	7,584.02	7,452.13	131.89	57.502		
13,500.00	6,840.00	10,748.00	6,988.45	206.73	77.04	99.31	2,114.69	-744.13	7,683.19	7,551.25	131.94	58.231		
13,600.00	6,840.00	10,780.06	6,988.35	209.40	77.59	99.02	2,146.48	-748.26	7,782.16	7,648.97	133.19	58.428		
13,700.00	6,840.00	10,783.71	6,988.33	212.07	77.66	98.98	2,150.10	-748.71	7,881.32	7,747.94	133.38	59.089		
13,800.00	6,840.00	10,787.29	6,988.30	214.74	77.72	98.95	2,153.66	-749.15	7,980.50	7,846.93	133.56	59.750		
13,900.00	6,840.00	10,790.82	6,988.28	217.41	77.78	98.92	2,157.16	-749.57	8,079.69	7,945.94	133.75	60.410		
14,000.00	6,840.00	10,794.27	6,988.25	220.08	77.84	98.89	2,160.59	-749.98	8,178.89	8,044.96	133.93	61.069		
14,100.00	6,840.00	10,797.67	6,988.22	222.76	77.90	98.86	2,163.96	-750.39	8,278.11	8,144.00	134.11	61.728		
14,200.00	6,840.00	10,801.01	6,988.19	225.43	77.96	98.83	2,167.28	-750.78	8,377.34	8,243.06	134.28	62.386		
14,300.00	6,840.00	10,804.29	6,988.16	228.11	78.01	98.80	2,170.54	-751.16	8,476.59	8,342.13	134.46	63.044		
14,400.00	6,840.00	10,838.00	6,987.73	230.79	78.59	98.50	2,204.04	-754.89	8,576.05	8,440.27	135.78	63.163		
14,500.00	6,840.00	10,838.00	6,987.73	233.47	78.59	98.50	2,204.04	-754.89	8,675.28	8,539.46	135.83	63.870		
14,600.00	6,840.00	10,838.00	6,987.73	236.15	78.59	98.50	2,204.04	-754.89	8,774.53	8,638.65	135.88	64.576		
14,700.00	6,840.00	10,838.00	6,987.73	238.83	78.59	98.50	2,204.04	-754.89	8,873.80	8,737.87	135.93	65.283		
14,800.00	6,840.00	10,838.00	6,987.73	241.51	78.59	98.50	2,204.04	-754.89	8,973.08	8,837.10	135.98	65.989		
14,900.00	6,840.00	10,838.00	6,987.73	244.19	78.59	98.50	2,204.04	-754.89	9,072.38	8,936.35	136.03	66.694		
15,000.00	6,840.00	10,838.00	6,987.73	246.87	78.59	98.50	2,204.04	-754.89	9,171.69	9,035.61	136.08	67.399		
15,100.00	6,840.00	10,838.00	6,987.73	249.56	78.59	98.50	2,204.04	-754.89	9,271.02	9,134.89	136.13	68.104		
15,200.00	6,840.00	10,838.00	6,987.73	252.24	78.59	98.50	2,204.04	-754.89	9,370.36	9,234.18	136.18	68.808		
15,300.00	6,840.00	10,838.00	6,987.73	254.93	78.59	98.50	2,204.04	-754.89	9,469.72	9,333.49	136.23	69.512		
15,400.00	6,840.00	10,838.00	6,987.73	257.61	78.59	98.50	2,204.04	-754.89	9,569.09	9,432.80	136.28	70.215		

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



## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 25-T4N-R65W - EXIST HZ HEARTLAND G25-73-1HN - OWB - FINAL SURVEY												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 351-MWD OWSG												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
15,500.00	6,840.00	10,838.00	6,987.73	260.30	78.59	98.50	2,204.04	-754.89	9,668.47	9,532.14	136.33	70.918	
15,600.00	6,840.00	10,838.00	6,987.73	262.99	78.59	98.50	2,204.04	-754.89	9,767.86	9,631.48	136.38	71.621	
15,700.00	6,840.00	10,838.00	6,987.73	265.68	78.59	98.50	2,204.04	-754.89	9,867.27	9,730.84	136.43	72.323	
15,800.00	6,840.00	10,838.00	6,987.73	268.36	78.59	98.50	2,204.04	-754.89	9,966.69	9,830.21	136.49	73.024	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST HZ SHELTON G24-74-1HN - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 660-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	37.00	-37.00	0.00	0.06	-37.86	2,688.28	-2,090.08	3,405.19					
100.00	100.00	63.00	63.00	0.13	0.11	-37.86	2,688.28	-2,090.08	3,405.19	3,404.95	0.24	N/A		
200.00	200.00	163.00	163.00	0.49	0.28	-37.86	2,688.28	-2,090.08	3,405.19	3,404.42	0.77	4,412.166		
300.00	300.00	263.00	263.00	0.85	0.45	-37.86	2,688.28	-2,090.08	3,405.19	3,403.89	1.30	2,616.694		
400.00	400.00	363.00	363.00	1.21	0.62	-37.86	2,688.28	-2,090.08	3,405.19	3,403.36	1.83	1,859.852		
500.00	500.00	463.00	463.00	1.57	0.79	-37.86	2,688.28	-2,090.08	3,405.19	3,402.83	2.36	1,442.600		
600.00	600.00	563.00	563.00	1.93	0.96	-37.86	2,688.28	-2,090.08	3,405.19	3,402.30	2.89	1,178.261		
700.00	699.98	662.98	662.98	2.28	1.13	22.94	2,688.28	-2,090.08	3,403.58	3,400.17	3.42	996.395		
800.00	799.84	747.67	747.66	2.64	1.44	23.02	2,688.97	-2,089.62	3,399.05	3,394.98	4.08	833.389		
900.00	899.45	847.50	847.49	3.00	1.80	23.16	2,690.18	-2,088.78	3,391.48	3,386.68	4.79	707.429		
1,000.00	998.70	946.96	946.93	3.38	2.15	23.35	2,691.41	-2,087.90	3,380.70	3,375.19	5.51	613.269		
1,100.00	1,097.47	1,043.92	1,043.88	3.77	2.50	23.59	2,692.61	-2,087.06	3,366.77	3,360.54	6.23	540.607		
1,200.00	1,195.62	1,138.31	1,138.27	4.19	2.84	23.87	2,693.69	-2,086.50	3,349.80	3,342.86	6.94	482.636		
1,300.00	1,293.06	1,232.11	1,232.06	4.64	3.17	24.20	2,694.67	-2,086.24	3,329.82	3,322.16	7.66	434.729		
1,400.00	1,389.64	1,330.10	1,330.04	5.13	3.52	24.59	2,695.54	-2,086.28	3,306.83	3,298.43	8.40	393.552		
1,500.00	1,485.27	1,475.56	1,475.42	5.66	4.04	25.22	2,697.79	-2,083.37	3,280.20	3,270.88	9.32	351.845		
1,600.00	1,579.82	1,592.93	1,592.52	6.24	4.46	25.95	2,701.31	-2,076.15	3,249.31	3,239.15	10.16	319.817		
1,700.00	1,673.17	1,732.05	1,730.85	6.87	4.97	26.96	2,707.47	-2,062.93	3,214.96	3,203.87	11.10	289.685		
1,800.00	1,765.53	1,852.66	1,849.70	7.55	5.44	27.87	2,715.81	-2,044.23	3,177.14	3,165.13	12.01	264.567		
1,900.00	1,857.81	1,931.19	1,926.61	8.26	5.76	28.44	2,722.51	-2,029.89	3,139.27	3,126.48	12.80	245.349		
2,000.00	1,950.10	2,027.92	2,021.03	8.98	6.17	29.19	2,731.51	-2,010.93	3,101.69	3,088.01	13.68	226.660		
2,100.00	2,042.39	2,138.71	2,128.45	9.72	6.68	30.13	2,742.70	-1,986.25	3,063.78	3,049.11	14.68	208.738		
2,200.00	2,134.67	2,194.99	2,182.63	10.47	6.95	30.65	2,749.33	-1,972.51	3,026.66	3,011.19	15.47	195.633		
2,300.00	2,226.96	2,255.88	2,241.14	11.22	7.24	31.22	2,757.14	-1,957.62	2,990.82	2,974.52	16.31	183.428		
2,400.00	2,319.25	2,426.91	2,406.91	11.98	8.08	32.77	2,775.12	-1,919.62	2,955.24	2,937.57	17.67	167.274		
2,500.00	2,411.53	2,482.07	2,460.03	12.75	8.36	33.30	2,780.90	-1,905.92	2,918.78	2,900.26	18.53	157.552		
2,600.00	2,503.82	2,540.90	2,516.44	13.52	8.67	33.90	2,787.97	-1,890.83	2,883.73	2,864.30	19.43	148.431		
2,700.00	2,596.11	2,609.59	2,582.32	14.29	9.04	34.60	2,796.69	-1,873.44	2,849.99	2,829.59	20.40	139.694		
2,800.00	2,688.40	2,732.49	2,700.15	15.07	9.72	35.90	2,811.69	-1,841.87	2,816.53	2,794.83	21.69	129.827		
2,900.00	2,780.68	2,823.68	2,786.44	15.84	10.25	36.95	2,823.49	-1,814.88	2,782.91	2,760.04	22.87	121.670		
3,000.00	2,872.97	2,891.93	2,850.91	16.63	10.67	37.75	2,832.62	-1,794.43	2,750.41	2,726.46	23.95	114.838		
3,100.00	2,965.26	2,960.23	2,915.47	17.41	11.08	38.57	2,841.96	-1,774.19	2,719.20	2,694.15	25.05	108.560		
3,200.00	3,057.54	3,044.14	2,995.27	18.19	11.58	39.56	2,853.01	-1,750.73	2,689.13	2,662.89	26.24	102.484		
3,300.00	3,149.83	3,127.72	3,075.58	18.98	12.06	40.51	2,862.81	-1,729.78	2,659.81	2,632.39	27.43	96.984		
3,400.00	3,242.12	3,214.22	3,158.74	19.77	12.54	41.50	2,872.90	-1,708.22	2,631.38	2,602.76	28.63	91.914		
3,500.00	3,334.40	3,303.73	3,245.79	20.56	13.01	42.47	2,881.75	-1,689.42	2,603.59	2,573.76	29.83	87.288		
3,600.00	3,426.69	3,382.99	3,323.27	21.35	13.41	43.30	2,888.98	-1,674.39	2,576.55	2,545.58	30.96	83.213		
3,700.00	3,518.98	3,455.79	3,394.36	22.14	13.78	44.09	2,896.09	-1,660.38	2,550.71	2,518.63	32.08	79.512		
3,800.00	3,611.27	3,562.57	3,498.31	22.93	14.34	45.29	2,906.55	-1,638.31	2,525.32	2,491.92	33.41	75.593		
3,900.00	3,703.55	3,633.57	3,567.16	23.72	14.72	46.12	2,913.81	-1,622.58	2,500.85	2,466.28	34.57	72.342		
4,000.00	3,795.84	3,689.87	3,621.59	24.52	15.03	46.81	2,920.15	-1,609.63	2,478.00	2,442.33	35.67	69.470		
4,100.00	3,888.13	3,770.72	3,699.42	25.31	15.49	47.82	2,930.31	-1,590.29	2,457.02	2,420.08	36.94	66.510		
4,200.00	3,980.41	3,871.13	3,795.27	26.11	16.10	49.15	2,942.57	-1,563.01	2,436.24	2,397.85	38.39	63.455		
4,300.00	4,072.70	3,941.44	3,861.77	26.90	16.55	50.14	2,951.67	-1,542.07	2,416.95	2,377.28	39.67	60.919		
4,400.00	4,164.99	4,021.86	3,937.74	27.70	17.07	51.28	2,962.24	-1,517.92	2,399.15	2,358.11	41.05	58.450		
4,500.00	4,257.27	4,108.07	4,019.62	28.49	17.61	52.50	2,973.25	-1,493.28	2,382.63	2,340.18	42.45	56.130		
4,600.00	4,349.56	4,258.20	4,164.57	29.29	18.46	54.48	2,988.41	-1,457.40	2,365.34	2,321.13	44.21	53.506		
4,700.00	4,441.85	4,353.58	4,256.92	30.08	18.98	55.74	2,997.04	-1,435.16	2,348.79	2,303.19	45.60	51.512		
4,800.00	4,534.14	4,471.20	4,371.71	30.88	19.59	57.24	3,006.00	-1,411.18	2,332.39	2,285.31	47.08	49.541		
4,900.00	4,626.42	4,559.68	4,458.66	31.68	20.01	58.32	3,011.81	-1,395.83	2,316.30	2,267.94	48.36	47.894		
5,000.00	4,718.71	4,647.07	4,544.72	32.48	20.41	59.37	3,017.54	-1,381.78	2,301.27	2,251.65	49.63	46.373		
5,100.00	4,811.00	4,761.81	4,658.07	33.27	20.91	60.72	3,024.45	-1,365.49	2,286.82	2,235.83	50.99	44.847		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST HZ SHELTON G24-74-1HN - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 660-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,903.28	4,856.69	4,752.22	34.07	21.30	61.79	3,029.23	-1,354.77	2,272.36	2,220.13	52.23	43.506		
5,300.00	4,995.57	4,937.86	4,832.94	34.87	21.61	62.67	3,033.40	-1,347.23	2,258.80	2,205.41	53.39	42.304		
5,400.00	5,087.86	5,154.47	5,049.04	35.67	22.33	64.87	3,040.67	-1,335.82	2,245.13	2,190.23	54.89	40.900		
5,500.00	5,180.14	5,248.40	5,142.96	36.47	22.58	65.73	3,040.67	-1,335.50	2,227.97	2,171.97	56.00	39.788		
5,600.00	5,272.43	5,341.09	5,235.66	37.27	22.83	66.59	3,040.65	-1,335.22	2,211.33	2,154.24	57.10	38.728		
5,700.00	5,364.72	5,433.80	5,328.36	38.06	23.08	67.46	3,040.62	-1,334.97	2,195.24	2,137.03	58.21	37.714		
5,800.00	5,457.00	5,532.58	5,427.14	38.86	23.33	68.40	3,040.44	-1,334.85	2,179.57	2,120.25	59.32	36.744		
5,900.00	5,549.29	5,631.98	5,526.55	39.66	23.59	69.35	3,039.97	-1,335.05	2,164.18	2,103.75	60.43	35.813		
6,000.00	5,641.58	5,731.50	5,626.05	40.46	23.85	70.31	3,039.21	-1,335.58	2,149.05	2,087.51	61.54	34.920		
6,100.00	5,733.87	5,808.74	5,703.29	41.26	24.05	71.05	3,038.84	-1,336.34	2,134.72	2,072.09	62.63	34.087		
6,200.00	5,826.15	5,887.91	5,782.45	42.06	24.25	71.80	3,039.05	-1,337.54	2,121.55	2,057.84	63.71	33.300		
6,300.00	5,918.44	5,967.61	5,862.13	42.86	24.46	72.55	3,039.84	-1,339.19	2,109.54	2,044.75	64.79	32.559		
6,400.00	6,010.73	6,104.80	5,999.27	43.66	24.81	73.85	3,040.99	-1,342.66	2,098.07	2,032.14	65.94	31.819		
6,500.00	6,103.01	6,171.16	6,065.62	44.46	25.00	74.50	3,040.82	-1,343.73	2,086.13	2,019.11	67.03	31.124		
6,600.00	6,195.30	6,237.53	6,131.99	45.26	25.19	75.18	3,041.26	-1,343.75	2,075.97	2,007.87	68.10	30.482		
6,700.00	6,287.59	6,332.44	6,226.89	46.06	25.47	76.19	3,042.31	-1,342.39	2,067.21	1,997.96	69.25	29.852		
6,800.00	6,379.87	6,365.90	6,260.33	46.86	25.58	76.55	3,043.26	-1,341.92	2,060.37	1,990.13	70.24	29.334		
6,900.00	6,472.15	6,388.00	6,282.40	47.66	25.65	77.38	3,044.27	-1,341.66	2,056.72	1,985.60	71.12	28.918		
6,929.70	6,499.21	6,405.05	6,299.41	47.95	25.70	80.73	3,045.39	-1,341.45	2,056.51	1,985.05	71.46	28.778 CC, ES		
7,000.00	6,560.74	6,436.00	6,330.19	48.62	25.81	86.17	3,048.55	-1,340.96	2,059.78	1,987.57	72.22	28.522		
7,100.00	6,640.76	6,436.00	6,330.19	49.84	25.81	89.53	3,048.55	-1,340.96	2,071.74	1,998.43	73.31	28.259		
7,200.00	6,709.76	6,460.12	6,354.07	51.31	25.89	90.57	3,051.95	-1,340.51	2,092.87	2,018.14	74.73	28.005		
7,300.00	6,765.65	6,483.00	6,376.61	52.99	25.97	89.74	3,055.85	-1,340.07	2,122.42	2,046.11	76.31	27.812		
7,400.00	6,806.74	6,483.00	6,376.61	54.83	25.97	86.82	3,055.85	-1,340.07	2,159.36	2,081.53	77.83	27.746 SF		
7,500.00	6,831.78	6,483.00	6,376.61	56.77	25.97	82.58	3,055.85	-1,340.07	2,202.64	2,123.28	79.36	27.755		
7,600.00	6,840.00	6,483.00	6,376.61	58.74	25.97	77.38	3,055.85	-1,340.07	2,250.63	2,169.78	80.85	27.836		
7,700.00	6,840.00	6,483.00	6,376.61	60.72	25.97	77.38	3,055.85	-1,340.07	2,302.05	2,219.79	82.26	27.986		
7,800.00	6,840.00	6,483.00	6,376.61	62.76	25.97	77.38	3,055.85	-1,340.07	2,356.59	2,273.02	83.57	28.198		
7,900.00	6,840.00	6,483.00	6,376.61	64.85	25.97	77.38	3,055.85	-1,340.07	2,414.04	2,329.25	84.79	28.470		
8,000.00	6,840.00	6,483.00	6,376.61	66.98	25.97	77.38	3,055.85	-1,340.07	2,474.20	2,388.28	85.92	28.795		
8,100.00	6,840.00	6,483.00	6,376.61	69.15	25.97	77.38	3,055.85	-1,340.07	2,536.88	2,449.91	86.97	29.170		
8,200.00	6,840.00	6,483.00	6,376.61	71.35	25.97	77.38	3,055.85	-1,340.07	2,601.89	2,513.96	87.94	29.589		
8,300.00	6,840.00	6,483.00	6,376.61	73.59	25.97	77.38	3,055.85	-1,340.07	2,669.07	2,580.24	88.82	30.049		
8,400.00	6,840.00	6,483.00	6,376.61	75.87	25.97	77.38	3,055.85	-1,340.07	2,738.25	2,648.61	89.64	30.547		
8,500.00	6,840.00	6,483.00	6,376.61	78.17	25.97	77.38	3,055.85	-1,340.07	2,809.28	2,718.89	90.39	31.078		
8,600.00	6,840.00	6,483.00	6,376.61	80.50	25.97	77.38	3,055.85	-1,340.07	2,882.04	2,790.96	91.09	31.641		
8,700.00	6,840.00	6,483.00	6,376.61	82.85	25.97	77.38	3,055.85	-1,340.07	2,956.39	2,864.67	91.72	32.232		
8,800.00	6,840.00	6,483.00	6,376.61	85.22	25.97	77.38	3,055.85	-1,340.07	3,032.21	2,939.91	92.30	32.850		
8,900.00	6,840.00	6,483.00	6,376.61	87.62	25.97	77.38	3,055.85	-1,340.07	3,109.41	3,016.56	92.84	33.491		
9,000.00	6,840.00	6,483.00	6,376.61	90.03	25.97	77.38	3,055.85	-1,340.07	3,187.86	3,094.53	93.34	34.155		
9,100.00	6,840.00	6,483.00	6,376.61	92.46	25.97	77.38	3,055.85	-1,340.07	3,267.50	3,173.71	93.79	34.838		
9,200.00	6,840.00	6,483.00	6,376.61	94.91	25.97	77.38	3,055.85	-1,340.07	3,348.23	3,254.02	94.21	35.540		
9,300.00	6,840.00	6,483.00	6,376.61	97.37	25.97	77.38	3,055.85	-1,340.07	3,429.97	3,335.38	94.60	36.259		
9,400.00	6,840.00	6,483.00	6,376.61	99.84	25.97	77.38	3,055.85	-1,340.07	3,512.66	3,417.71	94.95	36.994		
9,500.00	6,840.00	6,483.00	6,376.61	102.33	25.97	77.38	3,055.85	-1,340.07	3,596.23	3,500.95	95.28	37.743		
9,600.00	6,840.00	6,483.00	6,376.61	104.83	25.97	77.38	3,055.85	-1,340.07	3,680.62	3,585.03	95.59	38.506		
9,700.00	6,840.00	6,483.00	6,376.61	107.34	25.97	77.38	3,055.85	-1,340.07	3,765.77	3,669.91	95.87	39.281		
9,800.00	6,840.00	6,483.00	6,376.61	109.86	25.97	77.38	3,055.85	-1,340.07	3,851.64	3,755.51	96.13	40.068		
9,900.00	6,840.00	6,483.00	6,376.61	112.39	25.97	77.38	3,055.85	-1,340.07	3,938.17	3,841.80	96.37	40.865		
10,000.00	6,840.00	6,483.00	6,376.61	114.92	25.97	77.38	3,055.85	-1,340.07	4,025.33	3,928.74	96.60	41.672		
10,100.00	6,840.00	6,483.00	6,376.61	117.47	25.97	77.38	3,055.85	-1,340.07	4,113.07	4,016.27	96.80	42.488		
10,200.00	6,840.00	6,483.00	6,376.61	120.03	25.97	77.38	3,055.85	-1,340.07	4,201.36	4,104.36	97.00	43.313		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST HZ SHELTON G24-74-1HN - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 660-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,300.00	6,840.00	6,483.00	6,376.61	122.59	25.97	77.38	3,055.85	-1,340.07	4,290.17	4,192.99	97.18	44.146		
10,400.00	6,840.00	6,483.00	6,376.61	125.16	25.97	77.38	3,055.85	-1,340.07	4,379.45	4,282.10	97.35	44.986		
10,500.00	6,840.00	6,483.00	6,376.61	127.73	25.97	77.38	3,055.85	-1,340.07	4,469.19	4,371.68	97.51	45.833		
10,600.00	6,840.00	6,483.00	6,376.61	130.31	25.97	77.38	3,055.85	-1,340.07	4,559.36	4,461.70	97.66	46.687		
10,700.00	6,840.00	6,483.00	6,376.61	132.90	25.97	77.38	3,055.85	-1,340.07	4,649.93	4,552.13	97.80	47.546		
10,800.00	6,840.00	6,483.00	6,376.61	135.49	25.97	77.38	3,055.85	-1,340.07	4,740.88	4,642.95	97.93	48.412		
10,900.00	6,840.00	6,483.00	6,376.61	138.09	25.97	77.38	3,055.85	-1,340.07	4,832.19	4,734.13	98.05	49.282		
11,000.00	6,840.00	6,483.00	6,376.61	140.69	25.97	77.38	3,055.85	-1,340.07	4,923.83	4,825.66	98.17	50.158		
11,100.00	6,840.00	6,483.00	6,376.61	143.29	25.97	77.38	3,055.85	-1,340.07	5,015.79	4,917.52	98.28	51.038		
11,200.00	6,840.00	6,483.00	6,376.61	145.90	25.97	77.38	3,055.85	-1,340.07	5,108.06	5,009.68	98.38	51.922		
11,300.00	6,840.00	6,483.00	6,376.61	148.52	25.97	77.38	3,055.85	-1,340.07	5,200.61	5,102.13	98.48	52.810		
11,400.00	6,840.00	6,483.00	6,376.61	151.14	25.97	77.38	3,055.85	-1,340.07	5,293.43	5,194.86	98.57	53.702		
11,500.00	6,840.00	6,483.00	6,376.61	153.76	25.97	77.38	3,055.85	-1,340.07	5,386.51	5,287.85	98.66	54.598		
11,600.00	6,840.00	6,483.00	6,376.61	156.38	25.97	77.38	3,055.85	-1,340.07	5,479.83	5,381.09	98.74	55.497		
11,700.00	6,840.00	6,483.00	6,376.61	159.01	25.97	77.38	3,055.85	-1,340.07	5,573.39	5,474.57	98.82	56.399		
11,800.00	6,840.00	6,483.00	6,376.61	161.64	25.97	77.38	3,055.85	-1,340.07	5,667.16	5,568.27	98.90	57.305		
11,900.00	6,840.00	6,483.00	6,376.61	164.28	25.97	77.38	3,055.85	-1,340.07	5,761.15	5,662.18	98.97	58.212		
12,000.00	6,840.00	6,483.00	6,376.61	166.91	25.97	77.38	3,055.85	-1,340.07	5,855.33	5,756.29	99.04	59.123		
12,100.00	6,840.00	6,483.00	6,376.61	169.55	25.97	77.38	3,055.85	-1,340.07	5,949.70	5,850.60	99.10	60.036		
12,200.00	6,840.00	6,483.00	6,376.61	172.20	25.97	77.38	3,055.85	-1,340.07	6,044.26	5,945.09	99.17	60.951		
12,300.00	6,840.00	6,483.00	6,376.61	174.84	25.97	77.38	3,055.85	-1,340.07	6,138.99	6,039.76	99.23	61.868		
12,400.00	6,840.00	6,483.00	6,376.61	177.49	25.97	77.38	3,055.85	-1,340.07	6,233.88	6,134.59	99.29	62.787		
12,500.00	6,840.00	6,483.00	6,376.61	180.14	25.97	77.38	3,055.85	-1,340.07	6,328.93	6,229.58	99.34	63.708		
12,600.00	6,840.00	6,483.00	6,376.61	182.79	25.97	77.38	3,055.85	-1,340.07	6,424.13	6,324.73	99.40	64.631		
12,700.00	6,840.00	6,483.00	6,376.61	185.44	25.97	77.38	3,055.85	-1,340.07	6,519.47	6,420.02	99.45	65.556		
12,800.00	6,840.00	6,483.00	6,376.61	188.10	25.97	77.38	3,055.85	-1,340.07	6,614.95	6,515.45	99.50	66.482		
12,900.00	6,840.00	6,483.00	6,376.61	190.75	25.97	77.38	3,055.85	-1,340.07	6,710.56	6,611.01	99.55	67.409		
13,000.00	6,840.00	6,483.00	6,376.61	193.41	25.97	77.38	3,055.85	-1,340.07	6,806.30	6,706.70	99.60	68.338		
13,100.00	6,840.00	6,467.38	6,361.23	196.07	25.92	76.92	3,053.12	-1,340.37	6,902.10	6,802.59	99.50	69.365		
13,200.00	6,840.00	6,466.86	6,360.72	198.74	25.92	76.91	3,053.03	-1,340.38	6,998.07	6,898.52	99.55	70.300		
13,300.00	6,840.00	6,466.35	6,360.21	201.40	25.91	76.89	3,052.95	-1,340.39	7,094.15	6,994.56	99.59	71.237		
13,400.00	6,840.00	6,465.83	6,359.71	204.06	25.91	76.88	3,052.86	-1,340.40	7,190.34	7,090.72	99.62	72.174		
13,500.00	6,840.00	6,465.32	6,359.20	206.73	25.91	76.86	3,052.78	-1,340.41	7,286.63	7,186.97	99.66	73.113		
13,600.00	6,840.00	6,464.80	6,358.69	209.40	25.91	76.85	3,052.69	-1,340.42	7,383.02	7,283.32	99.70	74.053		
13,700.00	6,840.00	6,464.29	6,358.18	212.07	25.91	76.83	3,052.61	-1,340.43	7,479.51	7,379.77	99.74	74.993		
13,800.00	6,840.00	6,463.78	6,357.68	214.74	25.91	76.82	3,052.53	-1,340.44	7,576.08	7,476.31	99.77	75.934		
13,900.00	6,840.00	6,463.26	6,357.17	217.41	25.90	76.80	3,052.45	-1,340.45	7,672.75	7,572.94	99.81	76.876		
14,000.00	6,840.00	6,462.75	6,356.66	220.08	25.90	76.79	3,052.36	-1,340.46	7,769.50	7,669.65	99.84	77.819		
14,100.00	6,840.00	6,462.24	6,356.16	222.76	25.90	76.77	3,052.28	-1,340.47	7,866.32	7,766.45	99.87	78.762		
14,200.00	6,840.00	6,461.73	6,355.65	225.43	25.90	76.76	3,052.20	-1,340.48	7,963.23	7,863.32	99.91	79.705		
14,300.00	6,840.00	6,461.21	6,355.15	228.11	25.90	76.74	3,052.12	-1,340.49	8,060.21	7,960.27	99.94	80.650		
14,400.00	6,840.00	6,460.70	6,354.64	230.79	25.89	76.73	3,052.04	-1,340.50	8,157.27	8,057.30	99.97	81.594		
14,500.00	6,840.00	6,460.19	6,354.14	233.47	25.89	76.71	3,051.96	-1,340.51	8,254.40	8,154.39	100.01	82.539		
14,600.00	6,840.00	6,459.68	6,353.63	236.15	25.89	76.70	3,051.88	-1,340.52	8,351.59	8,251.55	100.04	83.484		
14,700.00	6,840.00	6,459.17	6,353.13	238.83	25.89	76.68	3,051.80	-1,340.53	8,448.85	8,348.78	100.07	84.430		
14,800.00	6,840.00	6,458.66	6,352.62	241.51	25.89	76.67	3,051.72	-1,340.54	8,546.17	8,446.07	100.10	85.376		
14,900.00	6,840.00	6,458.15	6,352.12	244.19	25.89	76.65	3,051.64	-1,340.55	8,643.55	8,543.42	100.13	86.322		
15,000.00	6,840.00	6,457.64	6,351.61	246.87	25.88	76.64	3,051.57	-1,340.56	8,741.00	8,640.83	100.16	87.268		
15,100.00	6,840.00	6,457.13	6,351.11	249.56	25.88	76.62	3,051.49	-1,340.56	8,838.50	8,738.30	100.19	88.214		
15,200.00	6,840.00	6,456.62	6,350.61	252.24	25.88	76.61	3,051.41	-1,340.57	8,936.05	8,835.83	100.22	89.161		
15,300.00	6,840.00	6,456.11	6,350.10	254.93	25.88	76.59	3,051.33	-1,340.58	9,033.66	8,933.40	100.25	90.107		
15,400.00	6,840.00	6,455.60	6,349.60	257.61	25.88	76.58	3,051.26	-1,340.59	9,131.32	9,031.03	100.28	91.054		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 25-T4N-R65W - EXIST HZ SHELTON G24-74-1HN - OWB - FINAL SURVEY												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 660-MWD OWSG												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
15,500.00	6,840.00	6,455.09	6,349.10	260.30	25.87	76.56	3,051.18	-1,340.60	9,229.03	9,128.71	100.32	92.000	
15,600.00	6,840.00	6,454.58	6,348.59	262.99	25.87	76.55	3,051.10	-1,340.61	9,326.78	9,226.44	100.35	92.947	
15,700.00	6,840.00	6,454.07	6,348.09	265.68	25.87	76.54	3,051.03	-1,340.62	9,424.59	9,324.21	100.38	93.893	
15,800.00	6,840.00	6,453.57	6,347.59	268.36	25.87	76.52	3,050.95	-1,340.63	9,522.44	9,422.03	100.41	94.839	
15,900.00	6,840.00	6,453.06	6,347.09	271.05	25.87	76.51	3,050.88	-1,340.64	9,620.33	9,519.90	100.44	95.785	
16,000.00	6,840.00	6,452.55	6,346.59	273.74	25.87	76.49	3,050.80	-1,340.65	9,718.27	9,617.81	100.47	96.731	
16,100.00	6,840.00	6,452.05	6,346.09	276.43	25.86	76.48	3,050.73	-1,340.66	9,816.25	9,715.75	100.50	97.677	
16,200.00	6,840.00	6,436.00	6,330.19	279.13	25.81	76.01	3,048.55	-1,340.96	9,914.31	9,813.91	100.40	98.746	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST HZ SHELTON G25-75HN - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 682-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	37.00	-37.00	0.00	0.06	-38.16	2,688.29	-2,112.40	3,418.94					
100.00	100.00	63.00	63.00	0.13	0.11	-38.16	2,688.29	-2,112.40	3,418.94	3,418.69	0.24	N/A		
200.00	200.00	163.00	163.00	0.49	0.28	-38.16	2,688.29	-2,112.40	3,418.94	3,418.16	0.77	4,427.519		
300.00	300.00	263.00	263.00	0.85	0.45	-38.16	2,688.29	-2,112.40	3,418.94	3,417.64	1.30	2,625.862		
400.00	400.00	363.00	363.00	1.21	0.62	-38.16	2,688.29	-2,112.40	3,418.94	3,417.11	1.83	1,866.387		
500.00	500.00	463.00	463.00	1.57	0.79	-38.16	2,688.29	-2,112.40	3,418.94	3,416.58	2.36	1,447.677		
600.00	600.00	563.00	563.00	1.93	0.96	-38.16	2,688.29	-2,112.40	3,418.94	3,416.05	2.89	1,182.412		
700.00	699.98	662.98	662.98	2.28	1.14	22.64	2,688.29	-2,112.40	3,417.33	3,413.91	3.42	999.908		
800.00	799.84	770.62	770.62	2.64	1.48	22.73	2,688.48	-2,112.03	3,412.43	3,408.32	4.11	829.414		
900.00	899.45	884.77	884.77	3.00	1.87	22.86	2,688.25	-2,111.52	3,403.95	3,399.08	4.87	699.570		
1,000.00	998.70	998.43	998.42	3.38	2.26	23.04	2,687.28	-2,111.14	3,391.85	3,386.23	5.62	603.571		
1,100.00	1,097.47	1,093.53	1,093.51	3.77	2.59	23.26	2,686.17	-2,110.98	3,376.42	3,370.11	6.31	534.675		
1,200.00	1,195.62	1,188.29	1,188.27	4.19	2.91	23.52	2,685.04	-2,111.00	3,357.94	3,350.93	7.02	478.666		
1,300.00	1,293.06	1,282.40	1,282.37	4.64	3.24	23.83	2,683.90	-2,111.19	3,336.44	3,328.71	7.72	432.127		
1,400.00	1,389.64	1,375.70	1,375.67	5.13	3.56	24.19	2,682.74	-2,111.57	3,311.94	3,303.50	8.44	392.423		
1,500.00	1,485.27	1,468.16	1,468.11	5.66	3.89	24.61	2,681.55	-2,112.13	3,284.49	3,275.32	9.17	358.343		
1,600.00	1,579.82	1,559.66	1,559.60	6.24	4.21	25.08	2,680.34	-2,112.88	3,254.12	3,244.22	9.90	328.645		
1,700.00	1,673.17	1,646.69	1,646.62	6.87	4.52	25.61	2,679.17	-2,113.84	3,220.95	3,210.31	10.64	302.711		
1,800.00	1,765.53	1,733.30	1,733.21	7.55	4.82	25.96	2,677.98	-2,115.09	3,185.72	3,174.33	11.39	279.650		
1,900.00	1,857.81	1,820.03	1,819.92	8.26	5.13	26.20	2,676.76	-2,116.65	3,150.57	3,138.42	12.15	259.307		
2,000.00	1,950.10	1,923.99	1,923.84	8.98	5.50	26.50	2,675.10	-2,118.72	3,115.44	3,102.46	12.98	240.059		
2,100.00	2,042.39	2,069.83	2,069.62	9.72	6.02	26.92	2,671.62	-2,121.41	3,079.90	3,065.95	13.95	220.795		
2,200.00	2,134.67	2,193.83	2,193.39	10.47	6.47	27.23	2,664.86	-2,124.20	3,041.97	3,027.11	14.86	204.775		
2,300.00	2,226.96	2,288.07	2,287.23	11.22	6.81	27.41	2,657.70	-2,129.13	3,004.24	2,988.56	15.68	191.645		
2,400.00	2,319.25	2,408.46	2,406.72	11.98	7.26	27.56	2,646.08	-2,137.93	2,966.09	2,949.51	16.59	178.832		
2,500.00	2,411.53	2,549.26	2,545.74	12.75	7.81	27.65	2,627.84	-2,150.81	2,926.31	2,908.74	17.57	166.582		
2,600.00	2,503.82	2,651.64	2,646.70	13.52	8.22	27.70	2,613.70	-2,160.16	2,886.00	2,867.55	18.44	156.502		
2,700.00	2,596.11	2,753.31	2,746.76	14.29	8.64	27.74	2,598.65	-2,170.08	2,845.27	2,825.95	19.32	147.272		
2,800.00	2,688.40	2,826.00	2,818.36	15.07	8.94	27.77	2,588.11	-2,176.88	2,804.59	2,784.46	20.12	139.376		
2,900.00	2,780.68	2,891.71	2,883.17	15.84	9.21	27.80	2,579.31	-2,183.19	2,764.82	2,743.91	20.91	132.211		
3,000.00	2,872.97	2,983.11	2,973.43	16.63	9.59	27.87	2,567.72	-2,191.63	2,725.42	2,703.64	21.78	125.134		
3,100.00	2,965.26	3,067.03	3,056.48	17.41	9.93	27.96	2,557.80	-2,198.60	2,686.18	2,663.55	22.63	118.698		
3,200.00	3,057.54	3,151.56	3,140.27	18.19	10.28	28.07	2,548.64	-2,204.85	2,647.22	2,623.73	23.48	112.721		
3,300.00	3,149.83	3,207.96	3,196.32	18.98	10.50	28.18	2,543.41	-2,208.42	2,608.95	2,584.69	24.27	107.513		
3,400.00	3,242.12	3,262.72	3,250.91	19.77	10.71	28.32	2,540.08	-2,210.93	2,572.12	2,547.07	25.05	102.676		
3,500.00	3,334.40	3,370.69	3,358.76	20.56	11.11	28.69	2,535.71	-2,213.29	2,535.69	2,509.73	25.97	97.653		
3,600.00	3,426.69	3,443.66	3,431.72	21.35	11.36	29.01	2,534.17	-2,213.07	2,499.51	2,472.72	26.79	93.297		
3,700.00	3,518.98	3,495.84	3,483.90	22.14	11.53	29.26	2,533.94	-2,212.53	2,464.39	2,436.82	27.57	89.374		
3,800.00	3,611.27	3,551.58	3,539.63	22.93	11.71	29.53	2,534.49	-2,212.52	2,430.94	2,402.57	28.37	85.683		
3,900.00	3,703.55	3,647.70	3,635.74	23.72	12.03	29.99	2,535.69	-2,213.06	2,398.19	2,368.91	29.27	81.922		
4,000.00	3,795.84	3,743.92	3,731.95	24.52	12.34	30.46	2,536.50	-2,213.97	2,365.43	2,335.25	30.18	78.368		
4,100.00	3,888.13	3,840.25	3,828.27	25.31	12.66	30.93	2,536.91	-2,215.24	2,332.67	2,301.57	31.10	75.006		
4,200.00	3,980.41	3,926.24	3,914.26	26.11	12.95	31.37	2,537.74	-2,215.88	2,300.20	2,268.20	32.01	71.867		
4,300.00	4,072.70	4,064.34	4,052.34	26.90	13.40	32.17	2,538.60	-2,214.21	2,266.53	2,233.50	33.02	68.635		
4,400.00	4,164.99	4,155.22	4,143.20	27.70	13.69	32.72	2,538.84	-2,212.53	2,232.63	2,198.67	33.96	65.748		
4,500.00	4,257.27	4,246.14	4,234.10	28.49	13.99	33.28	2,539.09	-2,210.91	2,198.96	2,164.06	34.90	63.002		
4,600.00	4,349.56	4,337.80	4,325.76	29.29	14.29	33.86	2,539.33	-2,209.34	2,165.53	2,129.67	35.86	60.382		
4,700.00	4,441.85	4,430.64	4,418.59	30.08	14.60	34.47	2,539.40	-2,208.00	2,132.29	2,095.45	36.84	57.877		
4,800.00	4,534.14	4,523.61	4,511.55	30.88	14.91	35.08	2,539.27	-2,206.95	2,099.22	2,061.39	37.83	55.491		
4,900.00	4,626.42	4,616.71	4,604.65	31.68	15.22	35.69	2,538.92	-2,206.18	2,066.32	2,027.49	38.83	53.216		
5,000.00	4,718.71	4,685.37	4,673.30	32.48	15.46	36.16	2,539.13	-2,205.93	2,034.33	1,994.53	39.80	51.109		
5,100.00	4,811.00	4,760.63	4,748.56	33.27	15.71	36.68	2,539.83	-2,205.95	2,003.32	1,962.52	40.80	49.100		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST HZ SHELTON G25-75HN - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 682-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,903.28	4,836.34	4,824.26	34.07	15.96	37.22	2,541.09	-2,206.30	1,973.35	1,931.54	41.81	47.198		
5,300.00	4,995.57	4,922.35	4,910.25	34.87	16.25	37.84	2,543.02	-2,207.10	1,944.30	1,901.45	42.85	45.372		
5,400.00	5,087.86	5,051.83	5,039.70	35.67	16.69	38.79	2,545.07	-2,208.35	1,915.08	1,871.09	43.99	43.539		
5,500.00	5,180.14	5,151.56	5,139.43	36.47	17.03	39.56	2,545.31	-2,208.56	1,884.60	1,839.52	45.09	41.801		
5,600.00	5,272.43	5,247.65	5,235.51	37.27	17.36	40.31	2,545.30	-2,208.82	1,854.22	1,808.03	46.19	40.141		
5,700.00	5,364.72	5,338.73	5,326.25	38.06	17.69	41.06	2,545.30	-2,209.07	1,824.70	1,776.47	47.29	38.472		
5,800.00	5,457.00	5,429.21	5,416.19	38.86	18.02	41.81	2,545.30	-2,209.32	1,795.18	1,746.94	48.39	36.743		
5,900.00	5,549.29	5,519.30	5,505.17	39.66	18.35	42.56	2,545.30	-2,209.57	1,764.66	1,716.42	49.49	35.014		
6,000.00	5,641.58	5,609.97	5,594.79	40.46	18.68	43.31	2,545.30	-2,209.82	1,734.14	1,686.19	50.59	33.285		
6,100.00	5,733.87	5,699.21	5,682.25	41.26	19.01	44.06	2,545.30	-2,210.07	1,703.62	1,655.67	51.69	31.556		
6,200.00	5,826.15	5,789.32	5,771.35	42.06	19.34	44.81	2,545.30	-2,210.32	1,673.10	1,625.15	52.79	29.827		
6,300.00	5,918.44	5,879.58	5,860.54	42.86	19.67	45.56	2,545.30	-2,210.57	1,642.58	1,594.62	53.89	28.098		
6,400.00	6,010.73	5,969.09	5,948.64	43.66	20.00	46.31	2,545.30	-2,210.82	1,612.06	1,564.10	54.99	26.369		
6,500.00	6,103.01	6,058.76	6,036.66	44.46	20.33	47.06	2,545.30	-2,211.07	1,581.54	1,533.54	56.09	24.640		
6,600.00	6,195.30	6,148.97	6,125.60	45.26	20.66	47.81	2,545.30	-2,211.32	1,551.02	1,503.02	57.19	22.911		
6,700.00	6,287.59	6,238.92	6,214.57	46.06	20.99	48.56	2,545.30	-2,211.57	1,520.50	1,472.50	58.29	21.182		
6,800.00	6,379.87	6,328.31	6,302.61	46.86	21.32	49.31	2,545.30	-2,211.82	1,490.98	1,442.98	59.39	19.453		
6,900.00	6,472.15	6,417.11	6,390.17	47.66	21.65	50.06	2,545.30	-2,212.07	1,460.46	1,413.46	60.49	17.724		
7,000.00	6,564.44	6,506.74	6,478.17	48.46	21.98	50.81	2,545.30	-2,212.32	1,429.94	1,382.94	61.59	16.005		
7,100.00	6,656.73	6,596.03	6,566.17	49.26	22.31	51.56	2,545.30	-2,212.57	1,399.42	1,352.42	62.69	14.286		
7,200.00	6,749.01	6,684.32	6,652.80	50.06	22.64	52.31	2,545.30	-2,212.82	1,368.90	1,321.90	63.79	12.567		
7,300.00	6,841.30	6,770.61	6,737.49	50.86	22.97	53.06	2,545.30	-2,213.07	1,338.38	1,291.38	64.89	10.848		
7,400.00	6,933.58	6,859.90	6,825.17	51.66	23.30	53.81	2,545.30	-2,213.32	1,307.86	1,260.86	65.99	9.129		
7,422.54	6,813.82	6,780.49	6,744.66	55.27	35.95	179.51	1,147.39	-2,225.60	232.24	192.18	40.06	5.797 CC, ES		
7,500.00	6,831.78	6,796.01	6,758.17	56.77	35.89	179.12	1,151.87	-2,225.61	249.57	196.20	53.37	4.676 SF		
7,600.00	6,840.00	6,798.74	6,758.74	58.74	35.85	179.81	1,154.35	-2,225.62	312.30	248.71	63.59	4.911		
7,700.00	6,840.00	6,798.75	6,758.75	60.72	35.85	179.99	1,155.02	-2,225.62	395.23	327.31	67.92	5.819		
7,800.00	6,840.00	6,798.76	6,758.76	62.70	35.84	179.79	1,155.69	-2,225.62	484.64	414.64	69.99	6.924		
7,900.00	6,840.00	6,798.77	6,758.77	64.68	35.83	179.60	1,156.35	-2,225.62	577.53	506.45	71.08	8.125		
8,000.00	6,840.00	6,798.77	6,758.77	66.66	35.82	179.41	1,157.01	-2,225.62	672.46	600.77	71.69	9.380		
8,100.00	6,840.00	6,798.78	6,758.78	68.64	35.81	179.22	1,157.65	-2,225.62	768.68	696.63	72.05	10.668		
8,200.00	6,840.00	6,798.79	6,758.79	70.62	35.80	179.03	1,158.29	-2,225.62	865.76	793.48	72.28	11.977		
8,300.00	6,840.00	6,798.79	6,758.79	72.60	35.79	178.85	1,158.92	-2,225.62	963.43	891.00	72.43	13.301		
8,400.00	6,840.00	6,798.80	6,758.80	74.58	35.78	178.67	1,159.54	-2,225.63	1,061.54	989.01	72.53	14.635		
8,500.00	6,840.00	6,798.81	6,758.81	76.56	35.78	178.49	1,160.16	-2,225.63	1,159.97	1,087.36	72.60	15.977		
8,600.00	6,840.00	6,798.81	6,758.81	78.54	35.77	178.31	1,160.76	-2,225.63	1,258.65	1,185.99	72.66	17.323		
8,700.00	6,840.00	6,798.82	6,758.82	80.52	35.76	178.13	1,161.36	-2,225.63	1,357.52	1,284.82	72.70	18.674		
8,800.00	6,840.00	6,798.83	6,758.83	82.50	35.75	177.96	1,161.96	-2,225.63	1,456.54	1,383.81	72.73	20.027		
8,900.00	6,840.00	6,798.83	6,758.83	84.48	35.74	177.79	1,162.54	-2,225.63	1,555.69	1,482.93	72.75	21.383		
9,000.00	6,840.00	6,798.84	6,758.84	86.46	35.74	177.62	1,163.12	-2,225.63	1,654.94	1,582.16	72.78	22.740		
9,100.00	6,840.00	6,798.85	6,758.85	88.44	35.73	177.45	1,163.70	-2,225.63	1,754.28	1,681.48	72.80	24.098		
9,200.00	6,840.00	6,798.85	6,758.85	90.42	35.72	177.29	1,164.26	-2,225.63	1,853.68	1,780.86	72.82	25.456		
9,300.00	6,840.00	6,798.86	6,758.86	92.40	35.71	177.13	1,164.82	-2,225.64	1,953.15	1,880.31	72.84	26.815		
9,400.00	6,840.00	6,798.86	6,758.86	94.38	35.71	176.96	1,165.37	-2,225.64	2,052.67	1,979.81	72.86	28.174		
9,500.00	6,840.00	6,798.87	6,758.87	96.36	35.70	176.80	1,165.92	-2,225.64	2,152.23	2,079.36	72.88	29.533		
9,600.00	6,840.00	6,798.87	6,758.87	98.34	35.69	176.65	1,166.46	-2,225.64	2,251.84	2,178.94	72.90	30.891		
9,700.00	6,840.00	6,798.88	6,758.88	100.32	35.68	176.49	1,167.00	-2,225.64	2,351.47	2,278.56	72.92	32.249		
9,800.00	6,840.00	6,798.88	6,758.88	102.30	35.68	176.34	1,167.53	-2,225.64	2,451.14	2,378.20	72.94	33.607		
9,900.00	6,840.00	6,798.89	6,758.89	104.28	35.67	176.19	1,168.05	-2,225.64	2,550.83	2,477.87	72.96	34.963		
10,000.00	6,840.00	6,798.89	6,758.89	106.26	35.66	176.03	1,168.57	-2,225.64	2,650.54	2,577.56	72.98	36.319		
10,100.00	6,840.00	6,798.90	6,758.90	108.24	35.66	175.89	1,169.08	-2,225.64	2,750.28	2,677.28	73.00	37.674		
10,200.00	6,840.00	6,798.90	6,758.90	110.22	35.65	175.74	1,169.58	-2,225.64	2,850.03	2,777.01	73.03	39.028		

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST HZ SHELTON G25-75HN - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 682-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,300.00	6,840.00	8,117.80	6,998.91	122.59	35.64	175.59	1,170.09	-2,225.64	2,949.80	2,876.75	73.05	40.381		
10,400.00	6,840.00	8,117.30	6,998.91	125.16	35.64	175.45	1,170.58	-2,225.64	3,049.59	2,976.51	73.08	41.732		
10,500.00	6,840.00	8,116.81	6,998.92	127.73	35.63	175.31	1,171.07	-2,225.64	3,149.39	3,076.28	73.10	43.082		
10,600.00	6,840.00	8,116.33	6,998.92	130.31	35.62	175.17	1,171.56	-2,225.65	3,249.20	3,176.07	73.13	44.431		
10,700.00	6,840.00	8,115.85	6,998.93	132.90	35.62	175.03	1,172.04	-2,225.65	3,349.02	3,275.86	73.16	45.779		
10,800.00	6,840.00	8,115.37	6,998.93	135.49	35.61	174.89	1,172.51	-2,225.65	3,448.85	3,375.67	73.19	47.125		
10,900.00	6,840.00	8,114.90	6,998.94	138.09	35.60	174.75	1,172.98	-2,225.65	3,548.69	3,475.48	73.21	48.469		
11,000.00	6,840.00	8,114.44	6,998.94	140.69	35.60	174.62	1,173.44	-2,225.65	3,648.54	3,575.30	73.25	49.813		
11,100.00	6,840.00	8,113.98	6,998.94	143.29	35.59	174.49	1,173.90	-2,225.65	3,748.40	3,675.12	73.28	51.154		
11,200.00	6,840.00	8,113.52	6,998.95	145.90	35.58	174.35	1,174.36	-2,225.65	3,848.27	3,774.96	73.31	52.494		
11,300.00	6,840.00	8,113.07	6,998.95	148.52	35.58	174.22	1,174.81	-2,225.65	3,948.14	3,874.80	73.34	53.832		
11,400.00	6,840.00	8,112.63	6,998.96	151.14	35.57	174.09	1,175.26	-2,225.65	4,048.02	3,974.64	73.38	55.169		
11,500.00	6,840.00	8,112.18	6,998.96	153.76	35.57	173.97	1,175.70	-2,225.65	4,147.90	4,074.49	73.41	56.504		
11,600.00	6,840.00	8,111.75	6,998.96	156.38	35.56	173.84	1,176.14	-2,225.65	4,247.79	4,174.35	73.44	57.837		
11,700.00	6,840.00	8,111.31	6,998.97	159.01	35.55	173.72	1,176.57	-2,225.65	4,347.69	4,274.21	73.48	59.168		
11,800.00	6,840.00	8,110.89	6,998.97	161.64	35.55	173.59	1,177.00	-2,225.65	4,447.59	4,374.07	73.52	60.497		
11,900.00	6,840.00	8,110.46	6,998.98	164.28	35.54	173.47	1,177.42	-2,225.65	4,547.49	4,473.94	73.55	61.825		
12,000.00	6,840.00	8,110.04	6,998.98	166.91	35.54	173.35	1,177.84	-2,225.65	4,647.40	4,573.81	73.59	63.151		
12,100.00	6,840.00	8,109.63	6,998.98	169.55	35.53	173.23	1,178.26	-2,225.65	4,747.31	4,673.68	73.63	64.474		
12,200.00	6,840.00	8,109.21	6,998.99	172.20	35.53	173.11	1,178.67	-2,225.65	4,847.22	4,773.55	73.67	65.796		
12,300.00	6,840.00	8,108.81	6,998.99	174.84	35.52	172.99	1,179.08	-2,225.65	4,947.14	4,873.43	73.71	67.116		
12,400.00	6,840.00	8,108.40	6,998.99	177.49	35.52	172.88	1,179.48	-2,225.65	5,047.07	4,973.31	73.75	68.433		
12,500.00	6,840.00	8,108.00	6,999.00	180.14	35.51	172.76	1,179.88	-2,225.65	5,146.99	5,073.20	73.79	69.749		
12,600.00	6,840.00	8,107.61	6,999.00	182.79	35.50	172.65	1,180.28	-2,225.65	5,246.92	5,173.08	73.84	71.062		
12,700.00	6,840.00	8,107.21	6,999.00	185.44	35.50	172.54	1,180.67	-2,225.65	5,346.85	5,272.97	73.88	72.374		
12,800.00	6,840.00	8,106.83	6,999.01	188.10	35.49	172.42	1,181.06	-2,225.65	5,446.78	5,372.86	73.92	73.683		
12,900.00	6,840.00	8,106.44	6,999.01	190.75	35.49	172.31	1,181.44	-2,225.65	5,546.72	5,472.75	73.97	74.990		
13,000.00	6,840.00	8,106.06	6,999.01	193.41	35.48	172.20	1,181.82	-2,225.65	5,646.65	5,572.64	74.01	76.295		
13,100.00	6,840.00	8,105.68	6,999.01	196.07	35.48	172.10	1,182.20	-2,225.65	5,746.59	5,672.54	74.06	77.597		
13,200.00	6,840.00	8,105.31	6,999.02	198.74	35.47	171.99	1,182.57	-2,225.65	5,846.54	5,772.43	74.10	78.898		
13,300.00	6,840.00	8,104.94	6,999.02	201.40	35.47	171.88	1,182.94	-2,225.65	5,946.48	5,872.33	74.15	80.196		
13,400.00	6,840.00	8,104.57	6,999.02	204.06	35.46	171.78	1,183.31	-2,225.66	6,046.42	5,972.23	74.20	81.492		
13,500.00	6,840.00	8,104.21	6,999.03	206.73	35.46	171.67	1,183.68	-2,225.66	6,146.37	6,072.13	74.25	82.785		
13,600.00	6,840.00	8,103.85	6,999.03	209.40	35.45	171.57	1,184.04	-2,225.66	6,246.32	6,172.03	74.29	84.076		
13,700.00	6,840.00	8,103.49	6,999.03	212.07	35.45	171.47	1,184.39	-2,225.66	6,346.27	6,271.93	74.34	85.365		
13,800.00	6,840.00	8,103.14	6,999.03	214.74	35.44	171.37	1,184.75	-2,225.66	6,446.22	6,371.83	74.39	86.651		
13,900.00	6,840.00	8,102.78	6,999.04	217.41	35.44	171.27	1,185.10	-2,225.66	6,546.18	6,471.73	74.44	87.935		
14,000.00	6,840.00	8,102.44	6,999.04	220.08	35.44	171.17	1,185.45	-2,225.66	6,646.13	6,571.64	74.49	89.217		
14,100.00	6,840.00	8,102.09	6,999.04	222.76	35.43	171.07	1,185.79	-2,225.66	6,746.09	6,671.54	74.55	90.496		
14,200.00	6,840.00	8,101.75	6,999.04	225.43	35.43	170.97	1,186.13	-2,225.66	6,846.04	6,771.45	74.60	91.772		
14,300.00	6,840.00	8,101.41	6,999.05	228.11	35.42	170.88	1,186.47	-2,225.66	6,946.00	6,871.35	74.65	93.047		
14,400.00	6,840.00	8,101.08	6,999.05	230.79	35.42	170.78	1,186.80	-2,225.66	7,045.96	6,971.26	74.70	94.318		
14,500.00	6,840.00	8,100.74	6,999.05	233.47	35.41	170.69	1,187.14	-2,225.66	7,145.92	7,071.17	74.76	95.587		
14,600.00	6,840.00	8,100.42	6,999.05	236.15	35.41	170.59	1,187.47	-2,225.66	7,245.89	7,171.07	74.81	96.854		
14,700.00	6,840.00	8,100.09	6,999.06	238.83	35.40	170.50	1,187.79	-2,225.66	7,345.85	7,270.98	74.87	98.118		
14,800.00	6,840.00	8,099.76	6,999.06	241.51	35.40	170.41	1,188.12	-2,225.66	7,445.81	7,370.89	74.92	99.379		
14,900.00	6,840.00	8,099.44	6,999.06	244.19	35.39	170.32	1,188.44	-2,225.66	7,545.78	7,470.80	74.98	100.638		
15,000.00	6,840.00	8,099.13	6,999.06	246.87	35.39	170.23	1,188.76	-2,225.66	7,645.74	7,570.71	75.04	101.894		
15,100.00	6,840.00	8,098.81	6,999.07	249.56	35.39	170.14	1,189.07	-2,225.66	7,745.71	7,670.62	75.09	103.148		
15,200.00	6,840.00	8,098.50	6,999.07	252.24	35.38	170.05	1,189.38	-2,225.66	7,845.68	7,770.53	75.15	104.398		
15,300.00	6,840.00	8,098.19	6,999.07	254.93	35.38	169.96	1,189.70	-2,225.66	7,945.64	7,870.43	75.21	105.647		
15,400.00	6,840.00	8,097.88	6,999.07	257.61	35.37	169.87	1,190.00	-2,225.66	8,045.61	7,970.35	75.27	106.892		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 25-T4N-R65W - EXIST HZ SHELTON G25-75HN - OWB - FINAL SURVEY												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 682-MWD OWSG												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
15,500.00	6,840.00	8,097.57	6,999.07	260.30	35.37	169.79	1,190.31	-2,225.66	8,145.58	8,070.26	75.33	108.135	
15,600.00	6,840.00	8,097.27	6,999.08	262.99	35.37	169.70	1,190.61	-2,225.66	8,245.55	8,170.17	75.39	109.375	
15,700.00	6,840.00	8,096.97	6,999.08	265.68	35.36	169.62	1,190.91	-2,225.66	8,345.52	8,270.08	75.45	110.612	
15,800.00	6,840.00	8,096.67	6,999.08	268.36	35.36	169.53	1,191.21	-2,225.66	8,445.50	8,369.99	75.51	111.847	
15,900.00	6,840.00	8,096.38	6,999.08	271.05	35.35	169.45	1,191.50	-2,225.66	8,545.47	8,469.90	75.57	113.079	
16,000.00	6,840.00	8,096.09	6,999.08	273.74	35.35	169.37	1,191.79	-2,225.66	8,645.44	8,569.81	75.63	114.308	
16,100.00	6,840.00	8,095.80	6,999.09	276.43	35.35	169.29	1,192.08	-2,225.66	8,745.42	8,669.72	75.70	115.534	
16,200.00	6,840.00	8,095.51	6,999.09	279.13	35.34	169.21	1,192.37	-2,225.66	8,845.39	8,769.63	75.76	116.758	
16,300.00	6,840.00	8,095.22	6,999.09	281.82	35.34	169.13	1,192.66	-2,225.66	8,945.36	8,869.54	75.82	117.979	
16,400.00	6,840.00	8,094.94	6,999.09	284.51	35.33	169.05	1,192.94	-2,225.66	9,045.34	8,969.45	75.89	119.197	
16,500.00	6,840.00	8,094.66	6,999.09	287.20	35.33	168.97	1,193.22	-2,225.66	9,145.32	9,069.37	75.95	120.412	
16,600.00	6,840.00	8,094.38	6,999.09	289.90	35.33	168.89	1,193.50	-2,225.66	9,245.29	9,169.28	76.02	121.624	
16,700.00	6,840.00	8,094.11	6,999.10	292.59	35.32	168.81	1,193.78	-2,225.66	9,345.27	9,269.19	76.08	122.833	
16,800.00	6,840.00	8,093.83	6,999.10	295.28	35.32	168.73	1,194.05	-2,225.66	9,445.25	9,369.10	76.15	124.040	
16,900.00	6,840.00	8,093.56	6,999.10	297.98	35.32	168.66	1,194.32	-2,225.66	9,545.22	9,469.01	76.21	125.244	
17,000.00	6,840.00	8,093.29	6,999.10	300.67	35.31	168.58	1,194.59	-2,225.66	9,645.20	9,568.92	76.28	126.444	
17,100.00	6,840.00	6,862.00	6,788.03	303.37	23.41	89.29	2,369.66	-2,294.78	9,744.73	9,655.80	88.93	109.575	
17,200.00	6,840.00	6,862.00	6,788.03	306.07	23.41	89.29	2,369.66	-2,294.78	9,843.96	9,755.02	88.94	110.681	
17,300.00	6,840.00	6,862.00	6,788.03	308.76	23.41	89.29	2,369.66	-2,294.78	9,943.21	9,854.26	88.95	111.786	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST HZ SHELTON PC G24-75HN - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 679-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	38.00	-38.00	0.00	0.07	-38.45	2,688.29	-2,134.72	3,432.77					
100.00	100.00	62.00	62.00	0.13	0.11	-38.45	2,688.29	-2,134.72	3,432.77	3,432.53	0.24	N/A		
200.00	200.00	162.00	162.00	0.49	0.28	-38.45	2,688.29	-2,134.72	3,432.77	3,432.00	0.77	4,455.649		
300.00	300.00	262.00	262.00	0.85	0.45	-38.45	2,688.29	-2,134.72	3,432.77	3,431.47	1.30	2,640.148		
400.00	400.00	362.00	362.00	1.21	0.62	-38.45	2,688.29	-2,134.72	3,432.77	3,430.94	1.83	1,875.824		
500.00	500.00	462.00	462.00	1.57	0.79	-38.45	2,688.29	-2,134.72	3,432.77	3,430.41	2.36	1,454.690		
600.00	600.00	562.00	562.00	1.93	0.96	-38.45	2,688.29	-2,134.72	3,432.77	3,429.88	2.89	1,187.981		
700.00	699.98	661.98	661.98	2.28	1.13	22.35	2,688.29	-2,134.72	3,431.16	3,427.74	3.42	1,004.528		
800.00	799.84	739.12	739.12	2.64	1.38	22.41	2,688.47	-2,134.82	3,426.59	3,422.58	4.01	853.550		
900.00	899.45	813.00	812.99	3.00	1.64	22.51	2,689.17	-2,135.20	3,419.59	3,414.96	4.64	737.495		
1,000.00	998.70	920.04	920.02	3.38	2.03	22.68	2,690.53	-2,135.78	3,409.66	3,404.28	5.38	633.411		
1,100.00	1,097.47	1,028.75	1,028.73	3.77	2.41	22.90	2,691.79	-2,136.03	3,396.25	3,390.11	6.14	553.090		
1,200.00	1,195.62	1,137.77	1,137.74	4.19	2.80	23.19	2,692.90	-2,135.95	3,379.39	3,372.49	6.90	489.739		
1,300.00	1,293.06	1,247.23	1,247.20	4.64	3.18	23.53	2,693.58	-2,135.80	3,359.06	3,351.40	7.66	438.342		
1,400.00	1,389.64	1,355.62	1,355.59	5.13	3.56	23.93	2,693.79	-2,135.64	3,335.30	3,326.87	8.43	395.601		
1,500.00	1,485.27	1,443.21	1,443.18	5.66	3.86	24.35	2,693.85	-2,135.53	3,308.41	3,299.27	9.14	361.984		
1,600.00	1,579.82	1,528.29	1,528.26	6.24	4.16	24.82	2,694.15	-2,135.51	3,278.79	3,268.93	9.85	332.760		
1,700.00	1,673.17	1,612.44	1,612.40	6.87	4.45	25.36	2,694.68	-2,135.58	3,246.48	3,235.90	10.58	306.867		
1,800.00	1,765.53	1,695.57	1,695.53	7.55	4.75	25.72	2,695.44	-2,135.75	3,212.22	3,200.90	11.32	283.750		
1,900.00	1,857.81	1,741.00	1,740.96	8.26	4.91	25.87	2,695.92	-2,135.92	3,178.41	3,166.46	11.94	266.141		
2,000.00	1,950.10	1,798.19	1,798.13	8.98	5.11	26.06	2,697.12	-2,136.60	3,145.82	3,133.20	12.62	249.325		
2,100.00	2,042.39	1,836.00	1,835.90	9.72	5.25	26.18	2,698.52	-2,137.53	3,115.03	3,101.79	13.24	235.322		
2,200.00	2,134.67	1,904.56	1,904.35	10.47	5.49	26.41	2,701.85	-2,139.64	3,085.53	3,071.55	13.97	220.820		
2,300.00	2,226.96	1,958.96	1,958.62	11.22	5.69	26.60	2,705.05	-2,141.48	3,057.11	3,042.44	14.67	208.391		
2,400.00	2,319.25	2,025.00	2,024.41	11.98	5.93	26.84	2,710.14	-2,144.12	3,030.31	3,014.89	15.42	196.564		
2,500.00	2,411.53	2,061.07	2,060.30	12.75	6.06	26.98	2,713.49	-2,145.64	3,004.80	2,988.74	16.07	187.021		
2,600.00	2,503.82	2,120.00	2,118.84	13.52	6.27	27.22	2,719.81	-2,147.92	2,980.71	2,963.91	16.80	177.374		
2,700.00	2,596.11	2,162.67	2,161.14	14.29	6.43	27.40	2,725.13	-2,149.60	2,958.17	2,940.68	17.49	169.122		
2,800.00	2,688.40	2,215.00	2,212.87	15.07	6.63	27.63	2,732.66	-2,151.97	2,937.49	2,919.27	18.22	161.235		
2,900.00	2,780.68	2,244.34	2,241.79	15.84	6.74	27.76	2,737.38	-2,153.52	2,918.67	2,899.81	18.86	154.733		
3,000.00	2,872.97	2,281.72	2,278.51	16.63	6.89	27.93	2,743.94	-2,155.87	2,901.98	2,882.44	19.54	148.531		
3,100.00	2,965.26	2,337.92	2,333.50	17.41	7.11	28.18	2,754.80	-2,160.00	2,887.33	2,867.03	20.29	142.294		
3,200.00	3,057.54	2,427.25	2,420.83	18.19	7.48	28.60	2,772.65	-2,165.87	2,873.18	2,851.99	21.19	135.590		
3,300.00	3,149.83	2,483.74	2,475.90	18.98	7.71	28.89	2,784.75	-2,169.38	2,860.23	2,838.27	21.96	130.253		
3,400.00	3,242.12	2,578.87	2,568.40	19.77	8.12	29.37	2,806.13	-2,175.22	2,848.37	2,825.47	22.90	124.357		
3,500.00	3,334.40	2,636.95	2,624.85	20.56	8.38	29.68	2,819.35	-2,178.80	2,837.07	2,813.38	23.69	119.738		
3,600.00	3,426.69	2,690.00	2,676.17	21.35	8.61	29.95	2,832.27	-2,182.44	2,827.58	2,803.12	24.46	115.590		
3,700.00	3,518.98	2,768.24	2,751.65	22.14	8.98	30.37	2,852.00	-2,188.30	2,819.40	2,794.04	25.35	111.200		
3,800.00	3,611.27	2,896.96	2,875.94	22.93	9.59	31.04	2,884.06	-2,197.92	2,811.24	2,784.74	26.50	106.094		
3,900.00	3,703.55	3,100.98	3,074.36	23.72	10.55	32.09	2,929.27	-2,212.04	2,800.44	2,772.44	27.99	100.041		
4,000.00	3,795.84	3,164.00	3,135.76	24.52	10.85	32.42	2,942.80	-2,216.29	2,789.18	2,760.34	28.85	96.692		
4,100.00	3,888.13	4,100.00	3,488.45	25.31	14.83	34.15	3,002.73	-2,240.58	2,774.86	2,741.82	33.03	84.002		
4,200.00	3,980.41	3,645.99	3,610.69	26.11	12.95	34.73	3,016.29	-2,246.89	2,754.23	2,722.22	32.01	86.054		
4,300.00	4,072.70	4,080.53	4,043.94	26.90	14.53	36.97	3,043.20	-2,254.27	2,729.83	2,695.93	33.90	80.520		
4,400.00	4,164.99	4,186.86	4,150.27	27.70	14.86	37.55	3,043.13	-2,252.94	2,697.72	2,662.83	34.89	77.315		
4,500.00	4,257.27	4,292.94	4,256.33	28.49	15.18	38.13	3,042.44	-2,251.61	2,665.32	2,629.43	35.89	74.268		
4,600.00	4,349.56	4,380.54	4,343.92	29.29	15.45	38.62	3,041.60	-2,250.63	2,632.92	2,596.07	36.86	71.433		
4,700.00	4,441.85	4,466.66	4,430.04	30.08	15.71	39.11	3,040.85	-2,249.95	2,600.93	2,563.09	37.84	68.743		
4,800.00	4,534.14	4,553.03	4,516.41	30.88	15.97	39.60	3,040.18	-2,249.55	2,569.34	2,530.52	38.82	66.182		
4,900.00	4,626.42	4,652.10	4,615.47	31.68	16.27	40.18	3,039.40	-2,249.25	2,538.03	2,498.19	39.84	63.710		
5,000.00	4,718.71	4,758.76	4,722.12	32.48	16.60	40.83	3,038.18	-2,248.42	2,506.45	2,465.57	40.87	61.322		
5,100.00	4,811.00	4,864.79	4,828.13	33.27	16.93	41.50	3,036.53	-2,247.01	2,474.57	2,432.65	41.92	59.031		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST HZ SHELTON PC G24-75HN - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 679-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,903.28	4,946.92	4,910.23	34.07	17.18	42.03	3,035.22	-2,245.71	2,442.81	2,399.86	42.95	56.870		
5,300.00	4,995.57	5,041.47	5,004.77	34.87	17.48	42.66	3,033.86	-2,244.42	2,411.54	2,367.52	44.01	54.790		
5,400.00	5,087.86	5,140.75	5,104.03	35.67	17.79	43.32	3,031.97	-2,243.47	2,380.25	2,335.16	45.09	52.792		
5,500.00	5,180.14	5,240.13	5,203.37	36.47	18.10	43.99	3,029.59	-2,242.94	2,348.93	2,302.76	46.17	50.878		
5,600.00	5,272.43	5,305.33	5,268.56	37.27	18.30	44.43	3,028.14	-2,242.80	2,318.17	2,270.94	47.23	49.082		
5,700.00	5,364.72	5,376.23	5,339.46	38.06	18.53	44.93	3,027.52	-2,242.82	2,288.85	2,240.54	48.31	47.377		
5,800.00	5,457.00	5,468.89	5,432.12	38.86	18.83	45.58	3,026.84	-2,243.23	2,260.10	2,210.67	49.43	45.725		
5,900.00	5,549.29	5,561.82	5,525.04	39.66	19.12	46.23	3,025.98	-2,244.12	2,231.62	2,181.06	50.55	44.144		
6,000.00	5,641.58	5,658.00	5,621.20	40.46	19.43	46.91	3,024.91	-2,245.49	2,203.38	2,151.69	51.69	42.626		
6,100.00	5,733.87	5,762.54	5,725.72	41.26	19.77	47.68	3,023.36	-2,246.79	2,175.06	2,122.21	52.85	41.156		
6,200.00	5,826.15	5,866.55	5,829.70	42.06	20.10	48.47	3,021.35	-2,247.61	2,146.54	2,092.52	54.02	39.737		
6,300.00	5,918.44	5,960.63	5,923.76	42.86	20.41	49.21	3,019.21	-2,247.98	2,117.96	2,062.76	55.20	38.370		
6,400.00	6,010.73	6,046.07	6,009.18	43.66	20.69	49.90	3,017.50	-2,248.18	2,089.92	2,033.53	56.39	37.064		
6,500.00	6,103.01	6,131.57	6,094.68	44.46	20.96	50.62	3,016.07	-2,248.29	2,062.53	2,004.94	57.59	35.814		
6,600.00	6,195.30	6,219.87	6,182.97	45.26	21.25	51.38	3,014.90	-2,248.25	2,035.81	1,976.99	58.81	34.615		
6,700.00	6,287.59	6,293.00	6,256.09	46.06	21.49	52.03	3,014.22	-2,247.94	2,009.82	1,949.77	60.04	33.474		
6,800.00	6,379.87	6,312.57	6,275.66	46.86	21.56	52.21	3,014.53	-2,247.90	1,986.52	1,925.33	61.20	32.461		
6,900.00	6,472.15	6,341.00	6,304.03	47.66	21.66	53.16	3,016.28	-2,247.79	1,967.20	1,904.88	62.32	31.566		
7,000.00	6,560.74	6,341.00	6,304.03	48.62	21.66	53.27	3,016.28	-2,247.79	1,950.86	1,887.35	63.51	30.718		
7,100.00	6,640.76	6,367.13	6,329.98	49.84	21.76	54.57	3,019.31	-2,247.49	1,937.19	1,872.02	65.16	29.729		
7,200.00	6,709.76	6,388.00	6,350.55	51.31	21.85	73.68	3,022.77	-2,247.00	1,927.28	1,860.13	67.15	28.699		
7,300.00	6,765.65	6,388.00	6,350.55	52.99	21.85	75.89	3,022.77	-2,247.00	1,921.48	1,852.16	69.32	27.719		
7,375.41	6,798.08	6,388.00	6,350.55	54.38	21.85	76.80	3,022.77	-2,247.00	1,920.32	1,849.19	71.13	26.996		
7,400.00	6,806.74	6,404.21	6,366.44	54.83	21.91	77.43	3,025.98	-2,246.52	1,920.31	1,848.43	71.88	26.717 CC, ES		
7,500.00	6,831.78	6,410.48	6,372.55	56.77	21.94	77.77	3,027.32	-2,246.33	1,924.07	1,849.54	74.53	25.816		
7,600.00	6,840.00	6,411.97	6,374.01	58.74	21.95	77.13	3,027.64	-2,246.28	1,932.76	1,855.55	77.21	25.033		
7,700.00	6,840.00	6,411.14	6,373.20	60.72	21.94	77.10	3,027.46	-2,246.31	1,946.38	1,866.56	79.82	24.385		
7,800.00	6,840.00	6,410.32	6,372.40	62.76	21.94	77.08	3,027.28	-2,246.34	1,965.01	1,882.67	82.34	23.865		
7,900.00	6,840.00	6,409.50	6,371.60	64.85	21.94	77.05	3,027.11	-2,246.36	1,988.50	1,903.76	84.73	23.468		
8,000.00	6,840.00	6,408.68	6,370.80	66.98	21.93	77.03	3,026.93	-2,246.39	2,016.67	1,929.68	86.99	23.183		
8,100.00	6,840.00	6,407.87	6,370.01	69.15	21.93	77.00	3,026.76	-2,246.41	2,049.34	1,960.25	89.09	23.003		
8,200.00	6,840.00	6,407.07	6,369.22	71.35	21.93	76.98	3,026.59	-2,246.44	2,086.30	1,995.27	91.03	22.918 SF		
8,300.00	6,840.00	6,406.27	6,368.44	73.59	21.92	76.96	3,026.42	-2,246.46	2,127.32	2,034.50	92.82	22.920		
8,400.00	6,840.00	6,405.47	6,367.66	75.87	21.92	76.93	3,026.25	-2,246.49	2,172.17	2,077.73	94.44	23.001		
8,500.00	6,840.00	6,404.67	6,366.89	78.17	21.92	76.91	3,026.08	-2,246.51	2,220.61	2,124.71	95.90	23.155		
8,600.00	6,840.00	6,388.00	6,350.55	80.50	21.85	76.41	3,022.77	-2,247.00	2,272.64	2,175.61	97.03	23.422		
8,700.00	6,840.00	6,388.00	6,350.55	82.85	21.85	76.41	3,022.77	-2,247.00	2,327.58	2,229.36	98.22	23.698		
8,800.00	6,840.00	6,388.00	6,350.55	85.22	21.85	76.41	3,022.77	-2,247.00	2,385.44	2,286.17	99.28	24.029		
8,900.00	6,840.00	6,388.00	6,350.55	87.62	21.85	76.41	3,022.77	-2,247.00	2,446.03	2,345.82	100.21	24.408		
9,000.00	6,840.00	6,388.00	6,350.55	90.03	21.85	76.41	3,022.77	-2,247.00	2,509.14	2,408.10	101.04	24.833		
9,100.00	6,840.00	6,388.00	6,350.55	92.46	21.85	76.41	3,022.77	-2,247.00	2,574.59	2,472.82	101.77	25.299		
9,200.00	6,840.00	6,388.00	6,350.55	94.91	21.85	76.41	3,022.77	-2,247.00	2,642.20	2,539.80	102.40	25.802		
9,300.00	6,840.00	6,388.00	6,350.55	97.37	21.85	76.41	3,022.77	-2,247.00	2,711.82	2,608.86	102.96	26.338		
9,400.00	6,840.00	6,388.00	6,350.55	99.84	21.85	76.41	3,022.77	-2,247.00	2,783.29	2,679.84	103.44	26.906		
9,500.00	6,840.00	6,388.00	6,350.55	102.33	21.85	76.41	3,022.77	-2,247.00	2,856.47	2,752.61	103.86	27.502		
9,600.00	6,840.00	6,388.00	6,350.55	104.83	21.85	76.41	3,022.77	-2,247.00	2,931.24	2,827.01	104.22	28.125		
9,700.00	6,840.00	6,388.00	6,350.55	107.34	21.85	76.41	3,022.77	-2,247.00	3,007.47	2,902.94	104.53	28.771		
9,800.00	6,840.00	6,388.00	6,350.55	109.86	21.85	76.41	3,022.77	-2,247.00	3,085.06	2,980.27	104.80	29.439		
9,900.00	6,840.00	6,388.00	6,350.55	112.39	21.85	76.41	3,022.77	-2,247.00	3,163.91	3,058.89	105.02	30.127		
10,000.00	6,840.00	6,388.00	6,350.55	114.92	21.85	76.41	3,022.77	-2,247.00	3,243.93	3,138.72	105.21	30.834		
10,100.00	6,840.00	6,388.00	6,350.55	117.47	21.85	76.41	3,022.77	-2,247.00	3,325.02	3,219.66	105.36	31.558		
10,200.00	6,840.00	6,388.00	6,350.55	120.03	21.85	76.41	3,022.77	-2,247.00	3,407.13	3,301.64	105.49	32.298		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST HZ SHELTON PC G24-75HN - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 679-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,300.00	6,840.00	6,388.00	6,350.55	122.59	21.85	76.41	3,022.77	-2,247.00	3,490.16	3,384.57	105.59	33.053		
10,400.00	6,840.00	6,388.00	6,350.55	125.16	21.85	76.41	3,022.77	-2,247.00	3,574.07	3,468.39	105.67	33.821		
10,500.00	6,840.00	6,388.00	6,350.55	127.73	21.85	76.41	3,022.77	-2,247.00	3,658.78	3,553.04	105.74	34.602		
10,600.00	6,840.00	6,388.00	6,350.55	130.31	21.85	76.41	3,022.77	-2,247.00	3,744.25	3,638.46	105.78	35.395		
10,700.00	6,840.00	6,388.00	6,350.55	132.90	21.85	76.41	3,022.77	-2,247.00	3,830.42	3,724.60	105.82	36.199		
10,800.00	6,840.00	6,388.00	6,350.55	135.49	21.85	76.41	3,022.77	-2,247.00	3,917.25	3,811.41	105.84	37.012		
10,900.00	6,840.00	6,388.00	6,350.55	138.09	21.85	76.41	3,022.77	-2,247.00	4,004.70	3,898.85	105.85	37.835		
11,000.00	6,840.00	6,388.00	6,350.55	140.69	21.85	76.41	3,022.77	-2,247.00	4,092.71	3,986.87	105.84	38.667		
11,100.00	6,840.00	6,388.00	6,350.55	143.29	21.85	76.41	3,022.77	-2,247.00	4,181.27	4,075.44	105.84	39.507		
11,200.00	6,840.00	6,388.00	6,350.55	145.90	21.85	76.41	3,022.77	-2,247.00	4,270.33	4,164.52	105.82	40.355		
11,300.00	6,840.00	6,388.00	6,350.55	148.52	21.85	76.41	3,022.77	-2,247.00	4,359.87	4,254.08	105.80	41.210		
11,400.00	6,840.00	6,388.00	6,350.55	151.14	21.85	76.41	3,022.77	-2,247.00	4,449.86	4,344.09	105.77	42.071		
11,500.00	6,840.00	6,388.00	6,350.55	153.76	21.85	76.41	3,022.77	-2,247.00	4,540.26	4,434.52	105.74	42.939		
11,600.00	6,840.00	6,388.00	6,350.55	156.38	21.85	76.41	3,022.77	-2,247.00	4,631.05	4,525.35	105.70	43.813		
11,700.00	6,840.00	6,388.00	6,350.55	159.01	21.85	76.41	3,022.77	-2,247.00	4,722.22	4,616.56	105.66	44.692		
11,800.00	6,840.00	6,388.00	6,350.55	161.64	21.85	76.41	3,022.77	-2,247.00	4,813.74	4,708.12	105.62	45.576		
11,900.00	6,840.00	6,388.00	6,350.55	164.28	21.85	76.41	3,022.77	-2,247.00	4,905.59	4,800.02	105.57	46.466		
12,000.00	6,840.00	6,388.00	6,350.55	166.91	21.85	76.41	3,022.77	-2,247.00	4,997.76	4,892.23	105.53	47.359		
12,100.00	6,840.00	6,388.00	6,350.55	169.55	21.85	76.41	3,022.77	-2,247.00	5,090.22	4,984.73	105.48	48.257		
12,200.00	6,840.00	6,388.00	6,350.55	172.20	21.85	76.41	3,022.77	-2,247.00	5,182.95	5,077.52	105.43	49.159		
12,300.00	6,840.00	6,388.00	6,350.55	174.84	21.85	76.41	3,022.77	-2,247.00	5,275.96	5,170.58	105.38	50.065		
12,400.00	6,840.00	6,388.00	6,350.55	177.49	21.85	76.41	3,022.77	-2,247.00	5,369.22	5,263.88	105.33	50.974		
12,500.00	6,840.00	6,388.00	6,350.55	180.14	21.85	76.41	3,022.77	-2,247.00	5,462.71	5,357.43	105.28	51.887		
12,600.00	6,840.00	6,388.00	6,350.55	182.79	21.85	76.41	3,022.77	-2,247.00	5,556.43	5,451.20	105.23	52.803		
12,700.00	6,840.00	6,388.00	6,350.55	185.44	21.85	76.41	3,022.77	-2,247.00	5,650.37	5,545.19	105.18	53.721		
12,800.00	6,840.00	6,388.00	6,350.55	188.10	21.85	76.41	3,022.77	-2,247.00	5,744.51	5,639.38	105.13	54.643		
12,900.00	6,840.00	6,388.00	6,350.55	190.75	21.85	76.41	3,022.77	-2,247.00	5,838.84	5,733.77	105.08	55.566		
13,000.00	6,840.00	6,388.00	6,350.55	193.41	21.85	76.41	3,022.77	-2,247.00	5,933.37	5,828.34	105.03	56.493		
13,100.00	6,840.00	6,388.00	6,350.55	196.07	21.85	76.41	3,022.77	-2,247.00	6,028.06	5,923.08	104.98	57.421		
13,200.00	6,840.00	6,388.00	6,350.55	198.74	21.85	76.41	3,022.77	-2,247.00	6,122.93	6,018.00	104.93	58.352		
13,300.00	6,840.00	6,388.00	6,350.55	201.40	21.85	76.41	3,022.77	-2,247.00	6,217.96	6,113.08	104.88	59.285		
13,400.00	6,840.00	6,388.00	6,350.55	204.06	21.85	76.41	3,022.77	-2,247.00	6,313.14	6,208.30	104.84	60.220		
13,500.00	6,840.00	6,388.00	6,350.55	206.73	21.85	76.41	3,022.77	-2,247.00	6,408.47	6,303.68	104.79	61.156		
13,600.00	6,840.00	6,388.00	6,350.55	209.40	21.85	76.41	3,022.77	-2,247.00	6,503.94	6,399.19	104.74	62.094		
13,700.00	6,840.00	6,388.00	6,350.55	212.07	21.85	76.41	3,022.77	-2,247.00	6,599.54	6,494.84	104.70	63.034		
13,800.00	6,840.00	6,388.00	6,350.55	214.74	21.85	76.41	3,022.77	-2,247.00	6,695.27	6,590.62	104.65	63.975		
13,900.00	6,840.00	6,388.00	6,350.55	217.41	21.85	76.41	3,022.77	-2,247.00	6,791.12	6,686.51	104.61	64.917		
14,000.00	6,840.00	6,388.00	6,350.55	220.08	21.85	76.41	3,022.77	-2,247.00	6,887.10	6,782.53	104.57	65.861		
14,100.00	6,840.00	6,388.00	6,350.55	222.76	21.85	76.41	3,022.77	-2,247.00	6,983.18	6,878.65	104.53	66.806		
14,200.00	6,840.00	6,388.00	6,350.55	225.43	21.85	76.41	3,022.77	-2,247.00	7,079.37	6,974.88	104.49	67.752		
14,300.00	6,840.00	6,388.00	6,350.55	228.11	21.85	76.41	3,022.77	-2,247.00	7,175.67	7,071.22	104.45	68.699		
14,400.00	6,840.00	6,388.00	6,350.55	230.79	21.85	76.41	3,022.77	-2,247.00	7,272.07	7,167.66	104.41	69.647		
14,500.00	6,840.00	6,388.00	6,350.55	233.47	21.85	76.41	3,022.77	-2,247.00	7,368.56	7,264.18	104.38	70.595		
14,600.00	6,840.00	6,388.00	6,350.55	236.15	21.85	76.41	3,022.77	-2,247.00	7,465.15	7,360.81	104.34	71.545		
14,700.00	6,840.00	6,388.00	6,350.55	238.83	21.85	76.41	3,022.77	-2,247.00	7,561.82	7,457.51	104.31	72.495		
14,800.00	6,840.00	6,388.00	6,350.55	241.51	21.85	76.41	3,022.77	-2,247.00	7,658.58	7,554.31	104.28	73.446		
14,900.00	6,840.00	6,388.00	6,350.55	244.19	21.85	76.41	3,022.77	-2,247.00	7,755.43	7,651.18	104.24	74.397		
15,000.00	6,840.00	6,388.00	6,350.55	246.87	21.85	76.41	3,022.77	-2,247.00	7,852.35	7,748.13	104.21	75.349		
15,100.00	6,840.00	6,388.00	6,350.55	249.56	21.85	76.41	3,022.77	-2,247.00	7,949.34	7,845.16	104.18	76.302		
15,200.00	6,840.00	6,388.00	6,350.55	252.24	21.85	76.41	3,022.77	-2,247.00	8,046.42	7,942.26	104.15	77.255		
15,300.00	6,840.00	6,388.00	6,350.55	254.93	21.85	76.41	3,022.77	-2,247.00	8,143.56	8,039.43	104.13	78.208		
15,400.00	6,840.00	6,388.00	6,350.55	257.61	21.85	76.41	3,022.77	-2,247.00	8,240.77	8,136.67	104.10	79.161		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 25-T4N-R65W - EXIST HZ SHELTON PC G24-75HN - OWB - FINAL SURVEY												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 679-MWD OWSG												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
15,500.00	6,840.00	6,388.00	6,350.55	260.30	21.85	76.41	3,022.77	-2,247.00	8,338.04	8,233.97	104.08	80.115	
15,600.00	6,840.00	6,388.00	6,350.55	262.99	21.85	76.41	3,022.77	-2,247.00	8,435.38	8,331.33	104.05	81.069	
15,700.00	6,840.00	6,388.00	6,350.55	265.68	21.85	76.41	3,022.77	-2,247.00	8,532.79	8,428.76	104.03	82.024	
15,800.00	6,840.00	6,388.00	6,350.55	268.36	21.85	76.41	3,022.77	-2,247.00	8,630.25	8,526.24	104.01	82.978	
15,900.00	6,840.00	6,388.00	6,350.55	271.05	21.85	76.41	3,022.77	-2,247.00	8,727.76	8,623.78	103.99	83.933	
16,000.00	6,840.00	6,388.00	6,350.55	273.74	21.85	76.41	3,022.77	-2,247.00	8,825.34	8,721.37	103.97	84.887	
16,100.00	6,840.00	6,388.00	6,350.55	276.43	21.85	76.41	3,022.77	-2,247.00	8,922.97	8,819.02	103.95	85.842	
16,200.00	6,840.00	6,388.00	6,350.55	279.13	21.85	76.41	3,022.77	-2,247.00	9,020.65	8,916.72	103.93	86.797	
16,300.00	6,840.00	6,388.00	6,350.55	281.82	21.85	76.41	3,022.77	-2,247.00	9,118.38	9,014.46	103.91	87.751	
16,400.00	6,840.00	6,388.00	6,350.55	284.51	21.85	76.41	3,022.77	-2,247.00	9,216.15	9,112.26	103.90	88.706	
16,500.00	6,840.00	6,388.00	6,350.55	287.20	21.85	76.41	3,022.77	-2,247.00	9,313.98	9,210.10	103.88	89.660	
16,600.00	6,840.00	6,388.00	6,350.55	289.90	21.85	76.41	3,022.77	-2,247.00	9,411.85	9,307.99	103.87	90.615	
16,700.00	6,840.00	6,388.00	6,350.55	292.59	21.85	76.41	3,022.77	-2,247.00	9,509.77	9,405.91	103.85	91.569	
16,800.00	6,840.00	6,388.00	6,350.55	295.28	21.85	76.41	3,022.77	-2,247.00	9,607.73	9,503.88	103.84	92.523	
16,900.00	6,840.00	6,388.00	6,350.55	297.98	21.85	76.41	3,022.77	-2,247.00	9,705.73	9,601.90	103.83	93.476	
17,000.00	6,840.00	6,388.00	6,350.55	300.67	21.85	76.41	3,022.77	-2,247.00	9,803.77	9,699.95	103.82	94.430	
17,100.00	6,840.00	6,388.00	6,350.55	303.37	21.85	76.41	3,022.77	-2,247.00	9,901.85	9,798.04	103.81	95.383	
17,200.00	6,840.00	6,388.00	6,350.55	306.07	21.85	76.41	3,022.77	-2,247.00	9,999.97	9,896.16	103.80	96.336	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST HZ SHLETON PC G25-74-1HN - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 652-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	36.00	-36.00	0.00	0.06	-37.57	2,688.28	-2,067.77	3,391.54					
100.00	100.00	64.00	64.00	0.13	0.11	-37.57	2,688.28	-2,067.77	3,391.54	3,391.29	0.24	N/A		
200.00	200.00	164.00	164.00	0.49	0.28	-37.57	2,688.28	-2,067.77	3,391.54	3,390.76	0.77	4,385.683		
300.00	300.00	264.00	264.00	0.85	0.45	-37.57	2,688.28	-2,067.77	3,391.54	3,390.23	1.30	2,603.307		
400.00	400.00	364.00	364.00	1.21	0.62	-37.57	2,688.28	-2,067.77	3,391.54	3,389.70	1.83	1,851.033		
500.00	500.00	464.00	464.00	1.57	0.79	-37.57	2,688.28	-2,067.77	3,391.54	3,389.18	2.36	1,436.057		
600.00	600.00	564.00	564.00	1.93	0.96	-37.57	2,688.28	-2,067.77	3,391.54	3,388.65	2.89	1,173.071		
700.00	699.98	663.98	663.98	2.28	1.14	23.24	2,688.28	-2,067.77	3,389.93	3,386.52	3.42	992.094		
800.00	799.84	747.39	747.39	2.64	1.45	23.29	2,688.02	-2,068.66	3,385.50	3,381.41	4.08	829.278		
900.00	899.45	853.57	853.56	3.00	1.81	23.39	2,687.47	-2,070.05	3,377.88	3,373.07	4.81	702.411		
1,000.00	998.70	959.35	959.32	3.38	2.18	23.54	2,686.77	-2,071.30	3,366.88	3,361.34	5.54	607.875		
1,100.00	1,097.47	1,074.37	1,074.33	3.77	2.58	23.76	2,685.98	-2,072.14	3,352.43	3,346.12	6.31	531.666		
1,200.00	1,195.62	1,193.04	1,193.01	4.19	2.99	24.08	2,685.50	-2,071.42	3,334.25	3,327.16	7.09	470.226		
1,300.00	1,293.06	1,310.45	1,310.38	4.64	3.39	24.49	2,685.57	-2,068.79	3,312.38	3,304.50	7.88	420.456		
1,400.00	1,389.64	1,400.00	1,441.53	5.13	3.70	25.14	2,688.89	-2,059.29	3,286.43	3,277.85	8.58	383.044		
1,500.00	1,485.27	1,567.64	1,565.95	5.66	4.31	26.00	2,695.29	-2,043.40	3,256.42	3,246.84	9.58	339.763		
1,600.00	1,579.82	1,678.83	1,675.26	6.24	4.74	26.98	2,703.69	-2,024.89	3,223.44	3,213.01	10.43	309.007		
1,700.00	1,673.17	1,969.72	1,958.07	6.87	6.02	29.54	2,723.14	-1,960.01	3,183.60	3,171.52	12.08	263.579		
1,800.00	1,765.53	2,038.93	2,025.25	7.55	6.35	30.26	2,726.15	-1,943.64	3,140.54	3,127.69	12.86	244.290		
1,900.00	1,857.81	2,097.00	2,081.59	8.26	6.63	30.75	2,729.14	-1,929.90	3,098.31	3,084.70	13.61	227.726		
2,000.00	1,950.10	2,188.24	2,169.91	8.98	7.08	31.54	2,734.76	-1,907.67	3,056.92	3,042.38	14.53	210.332		
2,100.00	2,042.39	2,246.33	2,225.97	9.72	7.37	32.07	2,738.53	-1,892.97	3,015.90	3,000.56	15.34	196.665		
2,200.00	2,134.67	2,288.84	2,267.27	10.47	7.58	32.45	2,741.30	-1,883.28	2,976.46	2,960.38	16.08	185.079		
2,300.00	2,226.96	2,421.42	2,396.22	11.22	8.25	33.63	2,749.74	-1,853.68	2,937.78	2,920.52	17.26	170.221		
2,400.00	2,319.25	2,498.28	2,470.52	11.98	8.65	34.37	2,754.82	-1,834.69	2,898.65	2,880.44	18.22	159.115		
2,500.00	2,411.53	2,583.71	2,552.90	12.75	9.11	35.23	2,760.86	-1,812.93	2,860.16	2,840.91	19.25	148.587		
2,600.00	2,503.82	2,664.74	2,630.82	13.52	9.56	36.07	2,766.97	-1,791.53	2,822.28	2,801.99	20.29	139.088		
2,700.00	2,596.11	2,737.04	2,700.22	14.29	9.96	36.85	2,772.71	-1,772.07	2,785.21	2,763.90	21.31	130.674		
2,800.00	2,688.40	2,806.18	2,766.67	15.07	10.35	37.60	2,778.35	-1,753.83	2,749.23	2,726.89	22.34	123.066		
2,900.00	2,780.68	2,875.32	2,833.25	15.84	10.74	38.36	2,784.09	-1,736.08	2,714.38	2,691.00	23.38	116.098		
3,000.00	2,872.97	2,944.23	2,899.65	16.63	11.12	39.12	2,790.04	-1,718.66	2,680.69	2,656.26	24.44	109.701		
3,100.00	2,965.26	3,076.76	3,027.67	17.41	11.85	40.59	2,800.52	-1,686.09	2,647.66	2,621.82	25.84	102.466		
3,200.00	3,057.54	3,168.52	3,116.30	18.19	12.36	41.64	2,806.57	-1,663.09	2,614.13	2,587.08	27.05	96.651		
3,300.00	3,149.83	3,251.24	3,196.13	18.98	12.83	42.61	2,811.93	-1,642.07	2,581.22	2,552.99	28.23	91.425		
3,400.00	3,242.12	3,316.08	3,258.94	19.77	13.18	43.36	2,815.96	-1,626.51	2,549.41	2,520.08	29.33	86.934		
3,500.00	3,334.40	3,409.04	3,349.31	20.56	13.68	44.43	2,821.72	-1,605.51	2,518.85	2,488.28	30.57	82.390		
3,600.00	3,426.69	3,503.74	3,441.08	21.35	14.19	45.57	2,827.15	-1,582.76	2,488.36	2,456.51	31.86	78.110		
3,700.00	3,518.98	3,584.21	3,518.86	22.14	14.64	46.57	2,831.98	-1,562.73	2,458.83	2,425.73	33.09	74.296		
3,800.00	3,611.27	3,660.72	3,592.91	22.93	15.06	47.53	2,836.51	-1,544.01	2,430.32	2,396.00	34.33	70.800		
3,900.00	3,703.55	3,726.51	3,656.57	23.72	15.43	48.37	2,840.77	-1,527.96	2,403.27	2,367.76	35.51	67.674		
4,000.00	3,795.84	3,833.53	3,759.88	24.52	16.04	49.78	2,847.78	-1,500.91	2,377.18	2,340.22	36.96	64.318		
4,100.00	3,888.13	3,887.24	3,811.41	25.31	16.36	50.53	2,851.60	-1,486.27	2,352.27	2,314.14	38.14	61.681		
4,200.00	3,980.41	3,948.94	3,870.19	26.11	16.74	51.42	2,856.84	-1,468.27	2,329.42	2,290.04	39.38	59.152		
4,300.00	4,072.70	4,022.51	3,940.11	26.90	17.20	52.50	2,863.51	-1,446.37	2,308.31	2,267.58	40.72	56.682		
4,400.00	4,164.99	4,126.34	4,039.53	27.70	17.83	54.00	2,872.06	-1,417.74	2,288.17	2,245.92	42.25	54.156		
4,500.00	4,257.27	4,205.37	4,116.36	28.49	18.25	55.06	2,877.76	-1,400.14	2,269.05	2,225.49	43.56	52.092		
4,600.00	4,349.56	4,318.23	4,227.15	29.29	18.80	56.49	2,884.77	-1,379.84	2,250.60	2,205.61	44.99	50.025		
4,700.00	4,441.85	4,409.24	4,317.11	30.08	19.19	57.57	2,889.64	-1,366.99	2,232.67	2,186.42	46.25	48.274		
4,800.00	4,534.14	4,528.20	4,435.26	30.88	19.66	58.91	2,894.29	-1,353.97	2,214.47	2,166.89	47.58	46.541		
4,900.00	4,626.42	4,615.25	4,521.97	31.68	19.97	59.85	2,897.25	-1,347.00	2,196.80	2,148.04	48.76	45.054		
5,000.00	4,718.71	4,701.59	4,608.15	32.48	20.26	60.73	2,900.15	-1,342.39	2,179.90	2,129.99	49.91	43.678		
5,100.00	4,811.00	4,777.00	4,683.45	33.27	20.49	61.48	2,903.09	-1,339.91	2,164.14	2,113.13	51.01	42.429		

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST HZ SHLETON PC G25-74-1HN - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 652-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,903.28	8,985.32	6,976.67	34.07	44.71	-176.99	687.04	-1,322.37	2,110.94	2,079.95	30.99	68.121		
5,300.00	4,995.57	8,961.05	6,977.48	34.87	44.36	-178.37	711.29	-1,321.99	2,020.24	1,989.10	31.14	64.882		
5,400.00	5,087.86	8,937.38	6,978.24	35.67	44.02	-179.75	734.94	-1,321.53	1,930.19	1,898.84	31.35	61.574		
5,500.00	5,180.14	8,915.83	6,978.90	36.47	43.71	-178.96	756.48	-1,321.03	1,840.91	1,809.26	31.65	58.171		
5,600.00	5,272.43	8,898.07	6,979.45	37.27	43.46	-177.88	774.22	-1,320.59	1,752.56	1,720.49	32.06	54.658		
5,700.00	5,364.72	8,880.17	6,980.05	38.06	43.21	-176.77	792.11	-1,320.10	1,665.30	1,632.72	32.58	51.118		
5,800.00	5,457.00	8,862.11	6,980.67	38.86	42.95	-175.63	810.15	-1,319.59	1,579.31	1,546.10	33.21	47.557		
5,900.00	5,549.29	8,843.88	6,981.33	39.66	42.69	-174.46	828.35	-1,319.04	1,494.81	1,460.83	33.99	43.983		
6,000.00	5,641.58	8,823.01	6,982.12	40.46	42.40	-173.10	849.20	-1,318.38	1,412.07	1,377.14	34.93	40.430		
6,100.00	5,733.87	8,775.56	6,983.54	41.26	41.74	-169.94	896.62	-1,317.40	1,331.13	1,295.17	35.96	37.016		
6,200.00	5,826.15	8,731.54	6,984.21	42.06	41.12	-166.94	940.63	-1,317.35	1,252.20	1,214.83	37.37	33.512		
6,300.00	5,918.44	8,709.28	6,984.40	42.86	40.81	-165.39	962.89	-1,317.60	1,175.91	1,136.73	39.19	30.008		
6,400.00	6,010.73	8,686.57	6,984.60	43.66	40.49	-163.80	985.59	-1,317.98	1,103.02	1,061.63	41.39	26.652		
6,500.00	6,103.01	8,663.41	6,984.79	44.46	40.17	-162.15	1,008.74	-1,318.52	1,034.21	990.20	44.01	23.500		
6,600.00	6,195.30	8,639.79	6,985.00	45.26	39.84	-160.46	1,032.36	-1,319.21	970.35	923.27	47.08	20.610		
6,700.00	6,287.59	8,622.87	6,985.16	46.06	39.61	-159.24	1,049.27	-1,319.73	912.54	861.99	50.54	18.055		
6,800.00	6,379.87	8,606.80	6,985.35	46.86	39.40	-158.07	1,065.33	-1,320.15	862.09	807.75	54.34	15.866		
6,900.00	6,472.15	8,590.67	6,985.58	47.66	39.18	-157.46	1,081.46	-1,320.47	820.38	762.06	58.32	14.068		
7,000.00	6,560.74	8,574.97	6,985.84	48.62	38.96	-164.51	1,097.15	-1,320.71	798.08	735.72	62.37	12.797		
7,027.05	6,583.34	8,570.93	6,985.92	48.95	38.91	-165.69	1,101.19	-1,320.76	797.00	733.58	63.42	12.566 CC, ES		
7,100.00	6,640.76	8,560.63	6,986.12	49.84	38.77	-168.06	1,111.49	-1,320.85	804.82	738.80	66.02	12.190 SF		
7,200.00	6,709.76	8,548.26	6,986.38	51.31	38.60	-170.14	1,123.86	-1,320.92	839.81	771.02	68.79	12.208		
7,300.00	6,765.65	8,537.90	6,986.62	52.99	38.46	-171.54	1,134.21	-1,320.94	898.90	828.31	70.59	12.734		
7,400.00	6,806.74	8,529.75	6,986.82	54.83	38.35	-172.77	1,142.36	-1,320.94	976.21	904.58	71.63	13.628		
7,500.00	6,831.78	8,524.74	6,986.94	56.77	38.29	-174.66	1,147.37	-1,320.93	1,065.82	993.65	72.17	14.768		
7,600.00	6,840.00	8,522.97	6,986.99	58.74	38.27	-179.43	1,149.14	-1,320.93	1,162.54	1,090.13	72.41	16.054		
7,700.00	6,840.00	8,522.76	6,987.00	60.72	38.26	-179.50	1,149.35	-1,320.93	1,261.39	1,188.86	72.54	17.389		
7,800.00	6,840.00	8,522.56	6,987.00	62.76	38.26	-179.56	1,149.55	-1,320.93	1,360.41	1,287.77	72.64	18.728		
7,900.00	6,840.00	8,522.36	6,987.01	64.85	38.26	-179.62	1,149.75	-1,320.93	1,459.57	1,386.84	72.73	20.069		
8,000.00	6,840.00	8,522.17	6,987.01	66.98	38.26	-179.68	1,149.94	-1,320.93	1,558.83	1,486.03	72.80	21.412		
8,100.00	6,840.00	8,521.98	6,987.02	69.15	38.25	-179.74	1,150.13	-1,320.93	1,658.18	1,585.31	72.87	22.757		
8,200.00	6,840.00	8,521.80	6,987.02	71.35	38.25	-179.80	1,150.31	-1,320.93	1,757.60	1,684.68	72.92	24.102		
8,300.00	6,840.00	8,521.62	6,987.03	73.59	38.25	-179.86	1,150.49	-1,320.93	1,857.09	1,784.11	72.98	25.448		
8,400.00	6,840.00	8,521.44	6,987.03	75.87	38.25	-179.91	1,150.66	-1,320.93	1,956.62	1,883.60	73.02	26.794		
8,500.00	6,840.00	8,521.27	6,987.03	78.17	38.24	-179.96	1,150.84	-1,320.93	2,056.21	1,983.14	73.07	28.140		
8,600.00	6,840.00	8,521.11	6,987.04	80.50	38.24	-179.98	1,151.00	-1,320.93	2,155.83	2,082.72	73.11	29.486		
8,700.00	6,840.00	8,520.95	6,987.04	82.85	38.24	-179.93	1,151.16	-1,320.92	2,255.48	2,182.33	73.15	30.832		
8,800.00	6,840.00	8,520.79	6,987.05	85.22	38.24	-179.88	1,151.32	-1,320.92	2,355.17	2,281.98	73.19	32.178		
8,900.00	6,840.00	8,520.63	6,987.05	87.62	38.23	-179.84	1,151.48	-1,320.92	2,454.88	2,381.65	73.23	33.523		
9,000.00	6,840.00	8,520.48	6,987.06	90.03	38.23	-179.79	1,151.63	-1,320.92	2,554.61	2,481.34	73.27	34.867		
9,100.00	6,840.00	8,520.33	6,987.06	92.46	38.23	-179.74	1,151.78	-1,320.92	2,654.36	2,581.06	73.30	36.211		
9,200.00	6,840.00	8,520.19	6,987.06	94.91	38.23	-179.70	1,151.92	-1,320.92	2,754.13	2,680.79	73.34	37.553		
9,300.00	6,840.00	8,520.05	6,987.07	97.37	38.23	-179.65	1,152.06	-1,320.92	2,853.92	2,780.55	73.37	38.895		
9,400.00	6,840.00	8,519.91	6,987.07	99.84	38.23	-179.61	1,152.20	-1,320.92	2,953.72	2,880.31	73.41	40.236		
9,500.00	6,840.00	8,519.77	6,987.07	102.33	38.22	-179.57	1,152.33	-1,320.92	3,053.53	2,980.09	73.44	41.576		
9,600.00	6,840.00	8,519.64	6,987.08	104.83	38.22	-179.53	1,152.47	-1,320.92	3,153.36	3,079.88	73.48	42.914		
9,700.00	6,840.00	8,519.51	6,987.08	107.34	38.22	-179.49	1,152.60	-1,320.92	3,253.20	3,179.68	73.52	44.252		
9,800.00	6,840.00	8,519.39	6,987.08	109.86	38.22	-179.45	1,152.72	-1,320.92	3,353.04	3,279.49	73.55	45.588		
9,900.00	6,840.00	8,519.26	6,987.09	112.39	38.22	-179.41	1,152.85	-1,320.92	3,452.90	3,379.31	73.59	46.923		
10,000.00	6,840.00	8,519.14	6,987.09	114.92	38.22	-179.37	1,152.97	-1,320.92	3,552.76	3,479.14	73.62	48.257		
10,100.00	6,840.00	8,519.02	6,987.09	117.47	38.21	-179.33	1,153.09	-1,320.92	3,652.63	3,578.97	73.66	49.589		
10,200.00	6,840.00	8,518.91	6,987.10	120.03	38.21	-179.30	1,153.20	-1,320.92	3,752.51	3,678.82	73.69	50.920		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST HZ SHLETON PC G25-74-1HN - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 652-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,300.00	6,840.00	8,518.79	6,987.10	122.59	38.21	179.26	1,153.32	-1,320.92	3,852.39	3,778.66	73.73	52.249		
10,400.00	6,840.00	8,518.68	6,987.10	125.16	38.21	179.22	1,153.43	-1,320.92	3,952.28	3,878.52	73.77	53.577		
10,500.00	6,840.00	8,518.57	6,987.11	127.73	38.21	179.19	1,153.54	-1,320.92	4,052.18	3,978.37	73.81	54.904		
10,600.00	6,840.00	8,518.46	6,987.11	130.31	38.21	179.16	1,153.65	-1,320.92	4,152.08	4,078.24	73.84	56.228		
10,700.00	6,840.00	8,518.36	6,987.11	132.90	38.20	179.12	1,153.75	-1,320.92	4,251.98	4,178.10	73.88	57.552		
10,800.00	6,840.00	8,518.25	6,987.12	135.49	38.20	179.09	1,153.86	-1,320.92	4,351.89	4,277.97	73.92	58.873		
10,900.00	6,840.00	8,518.15	6,987.12	138.09	38.20	179.06	1,153.96	-1,320.92	4,451.81	4,377.85	73.96	60.193		
11,000.00	6,840.00	8,518.05	6,987.12	140.69	38.20	179.03	1,154.06	-1,320.92	4,551.72	4,477.73	74.00	61.511		
11,100.00	6,840.00	8,517.95	6,987.12	143.29	38.20	179.00	1,154.16	-1,320.92	4,651.65	4,577.61	74.04	62.827		
11,200.00	6,840.00	8,517.86	6,987.13	145.90	38.20	178.97	1,154.25	-1,320.92	4,751.57	4,677.49	74.08	64.142		
11,300.00	6,840.00	8,517.76	6,987.13	148.52	38.20	178.94	1,154.35	-1,320.92	4,851.50	4,777.38	74.12	65.454		
11,400.00	6,840.00	8,517.67	6,987.13	151.14	38.20	178.91	1,154.44	-1,320.92	4,951.43	4,877.26	74.16	66.765		
11,500.00	6,840.00	8,517.58	6,987.13	153.76	38.19	178.88	1,154.53	-1,320.92	5,051.36	4,977.16	74.20	68.074		
11,600.00	6,840.00	8,517.49	6,987.14	156.38	38.19	178.85	1,154.62	-1,320.92	5,151.29	5,077.05	74.25	69.381		
11,700.00	6,840.00	8,517.40	6,987.14	159.01	38.19	178.83	1,154.71	-1,320.92	5,251.23	5,176.94	74.29	70.686		
11,800.00	6,840.00	8,517.31	6,987.14	161.64	38.19	178.80	1,154.79	-1,320.92	5,351.17	5,276.84	74.33	71.989		
11,900.00	6,840.00	8,517.23	6,987.14	164.28	38.19	178.77	1,154.88	-1,320.92	5,451.12	5,376.74	74.38	73.290		
12,000.00	6,840.00	8,517.15	6,987.14	166.91	38.19	178.75	1,154.96	-1,320.92	5,551.06	5,476.64	74.42	74.589		
12,100.00	6,840.00	8,517.06	6,987.15	169.55	38.19	178.72	1,155.04	-1,320.92	5,651.01	5,576.54	74.47	75.886		
12,200.00	6,840.00	8,516.98	6,987.15	172.20	38.19	178.70	1,155.12	-1,320.91	5,750.96	5,676.44	74.51	77.181		
12,300.00	6,840.00	8,516.90	6,987.15	174.84	38.19	178.67	1,155.20	-1,320.91	5,850.91	5,776.35	74.56	78.474		
12,400.00	6,840.00	8,516.83	6,987.15	177.49	38.18	178.65	1,155.28	-1,320.91	5,950.86	5,876.25	74.61	79.764		
12,500.00	6,840.00	8,516.75	6,987.16	180.14	38.18	178.62	1,155.36	-1,320.91	6,050.81	5,976.16	74.65	81.053		
12,600.00	6,840.00	8,516.67	6,987.16	182.79	38.18	178.60	1,155.43	-1,320.91	6,150.77	6,076.06	74.70	82.339		
12,700.00	6,840.00	8,516.60	6,987.16	185.44	38.18	178.58	1,155.51	-1,320.91	6,250.72	6,175.97	74.75	83.623		
12,800.00	6,840.00	8,516.53	6,987.16	188.10	38.18	178.55	1,155.58	-1,320.91	6,350.68	6,275.88	74.80	84.905		
12,900.00	6,840.00	8,516.46	6,987.16	190.75	38.18	178.53	1,155.65	-1,320.91	6,450.64	6,375.79	74.85	86.184		
13,000.00	6,840.00	8,516.38	6,987.17	193.41	38.18	178.51	1,155.72	-1,320.91	6,550.60	6,475.70	74.90	87.462		
13,100.00	6,840.00	8,516.32	6,987.17	196.07	38.18	178.49	1,155.79	-1,320.91	6,650.56	6,575.61	74.95	88.737		
13,200.00	6,840.00	8,516.25	6,987.17	198.74	38.18	178.46	1,155.86	-1,320.91	6,750.52	6,675.52	75.00	90.009		
13,300.00	6,840.00	8,516.18	6,987.17	201.40	38.18	178.44	1,155.93	-1,320.91	6,850.49	6,775.44	75.05	91.280		
13,400.00	6,840.00	8,516.11	6,987.17	204.06	38.18	178.42	1,155.99	-1,320.91	6,950.45	6,875.35	75.10	92.547		
13,500.00	6,840.00	8,516.05	6,987.17	206.73	38.17	178.40	1,156.06	-1,320.91	7,050.42	6,975.26	75.15	93.813		
13,600.00	6,840.00	8,515.98	6,987.18	209.40	38.17	178.38	1,156.12	-1,320.91	7,150.38	7,075.18	75.21	95.076		
13,700.00	6,840.00	8,515.92	6,987.18	212.07	38.17	178.36	1,156.19	-1,320.91	7,250.35	7,175.09	75.26	96.337		
13,800.00	6,840.00	8,515.86	6,987.18	214.74	38.17	178.34	1,156.25	-1,320.91	7,350.32	7,275.01	75.31	97.595		
13,900.00	6,840.00	8,515.79	6,987.18	217.41	38.17	178.32	1,156.31	-1,320.91	7,450.29	7,374.92	75.37	98.851		
14,000.00	6,840.00	8,515.73	6,987.18	220.08	38.17	178.30	1,156.37	-1,320.91	7,550.26	7,474.83	75.42	100.104		
14,100.00	6,840.00	8,515.67	6,987.19	222.76	38.17	178.29	1,156.43	-1,320.91	7,650.23	7,574.75	75.48	101.355		
14,200.00	6,840.00	8,515.62	6,987.19	225.43	38.17	178.27	1,156.49	-1,320.91	7,750.20	7,674.67	75.54	102.603		
14,300.00	6,840.00	8,515.56	6,987.19	228.11	38.17	178.25	1,156.55	-1,320.91	7,850.17	7,774.58	75.59	103.848		
14,400.00	6,840.00	8,515.50	6,987.19	230.79	38.17	178.23	1,156.61	-1,320.91	7,950.15	7,874.50	75.65	105.092		
14,500.00	6,840.00	8,515.44	6,987.19	233.47	38.17	178.21	1,156.66	-1,320.91	8,050.12	7,974.41	75.71	106.332		
14,600.00	6,840.00	8,515.39	6,987.19	236.15	38.17	178.20	1,156.72	-1,320.91	8,150.10	8,074.33	75.77	107.570		
14,700.00	6,840.00	8,515.33	6,987.19	238.83	38.17	178.18	1,156.77	-1,320.91	8,250.07	8,174.25	75.82	108.805		
14,800.00	6,840.00	8,515.28	6,987.20	241.51	38.16	178.16	1,156.83	-1,320.91	8,350.05	8,274.16	75.88	110.038		
14,900.00	6,840.00	8,515.22	6,987.20	244.19	38.16	178.15	1,156.88	-1,320.91	8,450.02	8,374.08	75.94	111.268		
15,000.00	6,840.00	8,515.17	6,987.20	246.87	38.16	178.13	1,156.94	-1,320.91	8,550.00	8,474.00	76.00	112.495		
15,100.00	6,840.00	8,515.12	6,987.20	249.56	38.16	178.11	1,156.99	-1,320.91	8,649.98	8,573.91	76.06	113.720		
15,200.00	6,840.00	8,515.07	6,987.20	252.24	38.16	178.10	1,157.04	-1,320.91	8,749.95	8,673.83	76.13	114.942		
15,300.00	6,840.00	8,515.02	6,987.20	254.93	38.16	178.08	1,157.09	-1,320.91	8,849.93	8,773.75	76.19	116.161		
15,400.00	6,840.00	8,514.97	6,987.20	257.61	38.16	178.07	1,157.14	-1,320.91	8,949.91	8,873.66	76.25	117.378		

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

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b>												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 652-MWD OWSG												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
15,500.00	6,840.00	8,514.92	6,987.21	260.30	38.16	178.05	1,157.19	-1,320.91	9,049.89	8,973.58	76.31	118.591	
15,600.00	6,840.00	8,514.87	6,987.21	262.99	38.16	178.04	1,157.24	-1,320.91	9,149.87	9,073.50	76.37	119.802	
15,700.00	6,840.00	8,514.82	6,987.21	265.68	38.16	178.02	1,157.29	-1,320.91	9,249.85	9,173.41	76.44	121.011	
15,800.00	6,840.00	8,514.77	6,987.21	268.36	38.16	178.01	1,157.33	-1,320.91	9,349.83	9,273.33	76.50	122.216	
15,900.00	6,840.00	8,514.73	6,987.21	271.05	38.16	177.99	1,157.38	-1,320.91	9,449.81	9,373.24	76.57	123.419	
16,000.00	6,840.00	8,514.68	6,987.21	273.74	38.16	177.98	1,157.43	-1,320.91	9,549.79	9,473.16	76.63	124.619	
16,100.00	6,840.00	8,514.64	6,987.21	276.43	38.16	177.96	1,157.47	-1,320.91	9,649.77	9,573.08	76.70	125.816	
16,200.00	6,840.00	8,514.59	6,987.21	279.13	38.16	177.95	1,157.52	-1,320.91	9,749.76	9,672.99	76.76	127.010	
16,300.00	6,840.00	8,514.55	6,987.22	281.82	38.15	177.93	1,157.56	-1,320.91	9,849.74	9,772.91	76.83	128.202	
16,400.00	6,840.00	8,514.50	6,987.22	284.51	38.15	177.92	1,157.60	-1,320.91	9,949.72	9,872.83	76.90	129.390	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST VERT OCOMA G25-10 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-100.42	-309.97	-1,685.77	1,714.60					
100.00	100.00	66.76	66.76	0.13	0.07	-100.42	-310.11	-1,685.54	1,713.86	1,713.66	0.20	8,652.161		
200.00	200.00	160.75	160.74	0.49	0.16	-100.45	-310.63	-1,684.80	1,713.20	1,712.55	0.65	2,631.912		
230.06	230.06	186.07	186.06	0.60	0.19	-100.45	-310.76	-1,684.74	1,713.16	1,712.38	0.78	2,182.586		
300.00	300.00	258.98	258.97	0.85	0.22	-100.46	-310.99	-1,684.70	1,713.17	1,712.10	1.06	1,611.443		
400.00	400.00	361.45	361.44	1.21	0.27	-100.46	-310.82	-1,684.39	1,712.84	1,711.35	1.48	1,155.841		
500.00	500.00	459.88	459.87	1.57	0.34	-100.45	-310.56	-1,684.17	1,712.57	1,710.66	1.91	895.475		
600.00	600.00	562.50	562.49	1.93	0.41	-100.45	-310.45	-1,683.92	1,712.31	1,709.98	2.34	733.213		
700.00	699.98	660.83	660.82	2.28	0.46	-39.72	-310.37	-1,683.53	1,710.57	1,707.83	2.74	624.127		
800.00	799.84	759.02	759.01	2.64	0.51	-39.88	-310.20	-1,683.38	1,706.36	1,703.21	3.14	543.079		
900.00	899.45	861.30	861.29	3.00	0.56	-40.16	-310.02	-1,683.16	1,699.43	1,695.88	3.55	478.672		
1,000.00	998.70	957.35	957.34	3.38	0.58	-40.54	-309.76	-1,682.88	1,689.78	1,685.85	3.94	429.100		
1,100.00	1,097.47	1,052.29	1,052.28	3.77	0.59	-41.03	-309.87	-1,682.87	1,677.88	1,673.57	4.31	388.958		
1,200.00	1,195.62	1,148.79	1,148.78	4.19	0.60	-41.63	-309.57	-1,683.04	1,663.54	1,658.83	4.71	353.006		
1,300.00	1,293.06	1,245.11	1,245.10	4.64	0.63	-42.36	-309.32	-1,683.32	1,646.86	1,641.72	5.14	320.343		
1,400.00	1,389.64	1,343.35	1,343.34	5.13	0.66	-43.23	-309.17	-1,683.56	1,627.77	1,622.19	5.59	291.285		
1,500.00	1,485.27	1,440.33	1,440.31	5.66	0.69	-44.24	-308.95	-1,683.68	1,606.28	1,600.22	6.06	264.999		
1,600.00	1,579.82	1,535.80	1,535.79	6.24	0.72	-45.38	-308.63	-1,683.82	1,582.60	1,576.04	6.57	240.962		
1,700.00	1,673.17	1,632.01	1,631.99	6.87	0.76	-46.68	-307.97	-1,683.89	1,556.74	1,549.63	7.11	218.898		
1,800.00	1,765.53	1,724.85	1,724.83	7.55	0.79	-47.80	-307.35	-1,683.86	1,529.42	1,521.73	7.69	198.765		
1,900.00	1,857.81	1,815.85	1,815.83	8.26	0.83	-48.80	-306.65	-1,683.90	1,502.49	1,494.19	8.30	180.980		
2,000.00	1,950.10	1,906.59	1,906.57	8.98	0.86	-49.83	-305.99	-1,684.04	1,476.17	1,467.23	8.93	165.230		
2,100.00	2,042.39	2,001.59	2,001.56	9.72	0.89	-50.94	-305.19	-1,684.19	1,450.33	1,440.74	9.59	151.245		
2,200.00	2,134.67	2,090.74	2,090.71	10.47	0.92	-52.02	-304.37	-1,684.39	1,425.06	1,414.80	10.27	138.796		
2,300.00	2,226.96	2,181.27	2,181.24	11.22	0.95	-53.14	-303.66	-1,684.73	1,400.55	1,389.58	10.97	127.717		
2,400.00	2,319.25	2,273.52	2,273.49	11.98	0.98	-54.33	-302.97	-1,685.15	1,376.72	1,365.04	11.68	117.820		
2,500.00	2,411.53	2,365.35	2,365.31	12.75	1.01	-55.54	-302.21	-1,685.62	1,353.55	1,341.12	12.42	108.945		
2,600.00	2,503.82	2,456.16	2,456.11	13.52	1.04	-56.77	-301.37	-1,686.21	1,331.13	1,317.95	13.18	100.977		
2,700.00	2,596.11	2,548.53	2,548.47	14.29	1.07	-58.05	-300.49	-1,686.97	1,309.52	1,295.56	13.96	93.809		
2,800.00	2,688.40	2,642.07	2,642.01	15.07	1.10	-59.40	-299.59	-1,687.67	1,288.57	1,273.82	14.75	87.336		
2,900.00	2,780.68	2,735.76	2,735.69	15.84	1.13	-60.78	-298.74	-1,688.30	1,268.36	1,252.79	15.57	81.476		
3,000.00	2,872.97	2,830.33	2,830.26	16.63	1.17	-62.22	-297.74	-1,688.86	1,248.80	1,232.40	16.40	76.159		
3,100.00	2,965.26	2,923.34	2,923.26	17.41	1.20	-63.67	-296.68	-1,689.36	1,230.00	1,212.76	17.24	71.326		
3,200.00	3,057.54	3,015.99	3,015.90	18.19	1.23	-65.15	-295.63	-1,689.86	1,212.08	1,193.97	18.11	66.935		
3,300.00	3,149.83	3,109.86	3,109.77	18.98	1.26	-66.68	-294.39	-1,690.43	1,195.02	1,176.04	18.98	62.947		
3,400.00	3,242.12	3,198.67	3,198.57	19.77	1.29	-68.18	-293.44	-1,690.95	1,179.03	1,159.15	19.88	59.319		
3,500.00	3,334.40	3,293.58	3,293.48	20.56	1.32	-69.83	-292.77	-1,691.30	1,164.08	1,143.31	20.78	56.026		
3,600.00	3,426.69	3,389.57	3,389.46	21.35	1.35	-71.55	-292.12	-1,691.31	1,149.96	1,128.27	21.69	53.014		
3,700.00	3,518.98	3,481.81	3,481.70	22.14	1.37	-73.26	-291.65	-1,690.97	1,136.80	1,114.19	22.62	50.266		
3,800.00	3,611.27	3,571.34	3,571.22	22.93	1.39	-74.97	-291.57	-1,690.45	1,124.93	1,101.38	23.55	47.769		
3,900.00	3,703.55	3,663.47	3,663.35	23.72	1.40	-76.75	-291.61	-1,690.00	1,114.46	1,089.97	24.48	45.519		
4,000.00	3,795.84	3,757.57	3,757.46	24.52	1.41	-78.61	-291.64	-1,689.40	1,105.14	1,079.73	25.42	43.483		
4,100.00	3,888.13	3,849.60	3,849.48	25.31	1.43	-80.45	-291.51	-1,688.77	1,097.00	1,070.66	26.34	41.650		
4,200.00	3,980.41	3,940.56	3,940.44	26.11	1.44	-82.29	-291.50	-1,688.19	1,090.31	1,063.05	27.26	39.998		
4,300.00	4,072.70	4,033.75	4,033.62	26.90	1.46	-84.19	-291.43	-1,687.69	1,084.98	1,056.82	28.17	38.522		
4,400.00	4,164.99	4,126.31	4,126.18	27.70	1.48	-86.09	-291.21	-1,687.13	1,080.88	1,051.82	29.06	37.199		
4,500.00	4,257.27	4,215.13	4,215.00	28.49	1.50	-87.90	-291.03	-1,686.96	1,078.38	1,048.46	29.93	36.036		
4,600.00	4,349.56	4,309.09	4,308.97	29.29	1.52	-89.83	-290.87	-1,686.79	1,077.30	1,046.52	30.78	35.004		
4,639.36	4,385.88	4,346.32	4,346.19	29.60	1.53	-90.60	-290.79	-1,686.66	1,077.21	1,046.10	31.11	34.629 CC		
4,700.00	4,441.85	4,404.06	4,403.93	30.08	1.55	-91.78	-290.59	-1,686.46	1,077.43	1,045.82	31.61	34.086 ES		
4,800.00	4,534.14	4,508.10	4,507.97	30.88	1.58	-93.92	-289.69	-1,685.68	1,078.30	1,045.88	32.42	33.258		
4,900.00	4,626.42	4,593.96	4,593.82	31.68	1.60	-95.68	-288.78	-1,685.02	1,080.39	1,047.19	33.20	32.541		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST VERT OCOMA G25-10 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,000.00	4,718.71	4,694.07	4,693.91	32.48	1.63	-97.68	-287.23	-1,685.21	1,083.76	1,049.81	33.95	31.918		
5,100.00	4,811.00	4,784.66	4,784.47	33.27	1.66	-99.41	-285.11	-1,686.44	1,088.10	1,053.42	34.68	31.378		
5,200.00	4,903.28	4,877.44	4,877.21	34.07	1.68	-101.15	-283.02	-1,688.02	1,093.79	1,058.42	35.37	30.922		
5,300.00	4,995.57	4,967.29	4,967.03	34.87	1.70	-102.82	-281.10	-1,689.54	1,100.76	1,064.72	36.04	30.545		
5,400.00	5,087.86	5,061.52	5,061.23	35.67	1.73	-104.55	-279.27	-1,691.33	1,109.07	1,072.40	36.68	30.239		
5,500.00	5,180.14	5,156.43	5,156.09	36.47	1.75	-106.27	-277.21	-1,693.03	1,118.26	1,080.97	37.29	29.987		
5,600.00	5,272.43	5,251.81	5,251.44	37.27	1.78	-107.98	-275.09	-1,694.52	1,128.46	1,090.58	37.88	29.790		
5,700.00	5,364.72	5,344.33	5,343.93	38.06	1.81	-109.64	-272.94	-1,695.41	1,139.53	1,101.09	38.44	29.648		
5,800.00	5,457.00	5,431.76	5,431.34	38.86	1.83	-111.18	-271.20	-1,696.34	1,151.98	1,113.03	38.96	29.571		
5,900.00	5,549.29	5,518.52	5,518.08	39.66	1.86	-112.68	-269.96	-1,697.19	1,165.98	1,126.53	39.45	29.558 SF		
6,000.00	5,641.58	5,608.70	5,608.25	40.46	1.88	-114.20	-269.00	-1,698.24	1,181.32	1,141.41	39.92	29.595		
6,100.00	5,733.87	5,705.21	5,704.75	41.26	1.90	-115.80	-267.91	-1,699.25	1,197.56	1,157.18	40.37	29.662		
6,200.00	5,826.15	5,788.61	5,788.15	42.06	1.92	-117.15	-267.20	-1,699.99	1,214.96	1,174.18	40.78	29.793		
6,300.00	5,918.44	5,878.67	5,878.21	42.86	1.94	-118.57	-266.88	-1,700.91	1,233.72	1,192.54	41.18	29.961		
6,400.00	6,010.73	5,966.25	5,965.78	43.66	1.95	-119.90	-266.79	-1,701.99	1,253.54	1,212.00	41.55	30.172		
6,500.00	6,103.01	6,056.50	6,056.01	44.46	1.96	-121.23	-267.07	-1,703.32	1,274.52	1,232.62	41.91	30.413		
6,600.00	6,195.30	6,145.55	6,145.05	45.26	1.97	-122.50	-267.45	-1,704.77	1,296.35	1,254.10	42.25	30.684		
6,700.00	6,287.59	6,232.05	6,231.54	46.06	1.97	-123.69	-268.22	-1,706.12	1,319.30	1,276.74	42.57	30.993		
6,800.00	6,379.87	6,320.57	6,320.05	46.86	1.97	-124.89	-269.33	-1,707.33	1,343.28	1,300.41	42.88	31.330		
6,900.00	6,472.15	6,411.24	6,410.69	47.66	1.97	-125.36	-270.61	-1,708.34	1,368.08	1,324.90	43.18	31.686		
7,000.00	6,560.74	6,497.79	6,497.23	48.42	1.97	-125.60	-271.96	-1,709.35	1,394.50	1,351.00	43.50	32.056		
7,100.00	6,640.76	6,574.93	6,574.36	49.84	1.97	-109.81	-273.35	-1,710.38	1,423.63	1,379.76	43.87	32.451		
7,200.00	6,709.76	6,642.49	6,641.90	51.31	1.97	-105.66	-274.70	-1,711.26	1,455.97	1,411.71	44.26	32.896		
7,300.00	6,765.65	6,697.51	6,696.90	52.99	1.96	-102.00	-275.82	-1,711.81	1,491.93	1,447.30	44.63	33.430		
7,400.00	6,806.74	6,742.13	6,741.51	54.83	1.96	-98.32	-276.68	-1,712.18	1,531.65	1,486.69	44.95	34.073		
7,500.00	6,831.78	6,769.83	6,769.20	56.77	1.96	-94.10	-277.16	-1,712.41	1,574.85	1,529.68	45.17	34.864		
7,600.00	6,840.00	6,779.50	6,778.87	58.74	1.96	-89.31	-277.32	-1,712.48	1,620.85	1,575.59	45.26	35.815		
7,700.00	6,840.00	6,780.34	6,779.71	60.72	1.96	-89.35	-277.33	-1,712.49	1,670.25	1,624.99	45.25	36.909		
7,800.00	6,840.00	6,781.18	6,780.55	62.76	1.96	-89.38	-277.34	-1,712.50	1,724.03	1,678.82	45.21	38.131		
7,900.00	6,840.00	6,782.02	6,781.39	64.85	1.96	-89.41	-277.36	-1,712.50	1,781.81	1,736.67	45.15	39.468		
8,000.00	6,840.00	6,782.86	6,782.23	66.98	1.96	-89.45	-277.37	-1,712.51	1,843.21	1,798.16	45.06	40.909		
8,100.00	6,840.00	6,783.70	6,783.07	69.15	1.96	-89.48	-277.38	-1,712.52	1,907.88	1,862.93	44.95	42.444		
8,200.00	6,840.00	6,784.53	6,783.91	71.35	1.96	-89.52	-277.40	-1,712.52	1,975.49	1,930.66	44.83	44.063		
8,300.00	6,840.00	6,785.37	6,784.74	73.59	1.96	-89.55	-277.41	-1,712.53	2,045.76	2,001.05	44.71	45.757		
8,400.00	6,840.00	6,786.21	6,785.58	75.87	1.96	-89.58	-277.42	-1,712.54	2,118.42	2,073.84	44.58	47.519		
8,500.00	6,840.00	6,787.04	6,786.41	78.17	1.96	-89.62	-277.44	-1,712.54	2,193.23	2,148.78	44.45	49.340		
8,600.00	6,840.00	6,787.87	6,787.24	80.50	1.96	-89.65	-277.45	-1,712.55	2,269.98	2,225.66	44.32	51.215		
8,700.00	6,840.00	6,788.70	6,788.08	82.85	1.96	-89.68	-277.46	-1,712.55	2,348.48	2,304.29	44.20	53.138		
8,800.00	6,840.00	6,789.53	6,788.91	85.22	1.96	-89.72	-277.48	-1,712.56	2,428.56	2,384.49	44.07	55.103		
8,900.00	6,840.00	6,790.36	6,789.74	87.62	1.96	-89.75	-277.49	-1,712.57	2,510.08	2,466.12	43.95	57.106		
9,000.00	6,840.00	6,791.19	6,790.56	90.03	1.96	-89.78	-277.50	-1,712.57	2,592.88	2,549.04	43.84	59.144		
9,100.00	6,840.00	6,792.02	6,791.39	92.46	1.96	-89.82	-277.51	-1,712.58	2,676.86	2,633.13	43.73	61.211		
9,200.00	6,840.00	6,792.85	6,792.22	94.91	1.96	-89.85	-277.53	-1,712.59	2,761.91	2,718.28	43.63	63.305		
9,300.00	6,840.00	6,793.67	6,793.04	97.37	1.96	-89.88	-277.54	-1,712.59	2,847.93	2,804.40	43.53	65.423		
9,400.00	6,840.00	6,794.50	6,793.87	99.84	1.96	-89.91	-277.55	-1,712.60	2,934.83	2,891.39	43.44	67.562		
9,500.00	6,840.00	6,795.32	6,794.69	102.33	1.96	-89.95	-277.57	-1,712.61	3,022.55	2,979.19	43.35	69.720		
9,600.00	6,840.00	6,796.14	6,795.51	104.83	1.96	-89.98	-277.58	-1,712.61	3,111.00	3,067.73	43.27	71.894		
9,700.00	6,840.00	6,796.96	6,796.33	107.34	1.96	-90.01	-277.59	-1,712.62	3,200.14	3,156.94	43.20	74.083		
9,800.00	6,840.00	6,797.78	6,797.15	109.86	1.96	-90.05	-277.60	-1,712.63	3,289.90	3,246.77	43.13	76.286		
9,900.00	6,840.00	6,798.60	6,797.97	112.39	1.96	-90.08	-277.62	-1,712.63	3,380.23	3,337.17	43.06	78.499		
10,000.00	6,840.00	6,799.42	6,798.79	114.92	1.96	-90.11	-277.63	-1,712.64	3,471.10	3,428.10	43.00	80.723		
10,100.00	6,840.00	6,800.24	6,799.61	117.47	1.96	-90.14	-277.64	-1,712.64	3,562.45	3,519.51	42.94	82.956		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST VERT OCOMA G25-10 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,200.00	6,840.00	6,801.05	6,800.42	120.03	1.96	-90.18	-277.65	-1,712.65	3,654.26	3,611.36	42.89	85.196		
10,300.00	6,840.00	6,801.87	6,801.24	122.59	1.96	-90.21	-277.66	-1,712.66	3,746.48	3,703.64	42.85	87.442		
10,400.00	6,840.00	6,802.68	6,802.05	125.16	1.96	-90.24	-277.68	-1,712.66	3,839.10	3,796.30	42.80	89.694		
10,500.00	6,840.00	6,803.50	6,802.87	127.73	1.96	-90.27	-277.69	-1,712.67	3,932.07	3,889.31	42.76	91.951		
10,600.00	6,840.00	6,804.31	6,803.68	130.31	1.96	-90.31	-277.70	-1,712.68	4,025.39	3,982.66	42.73	94.212		
10,700.00	6,840.00	6,805.12	6,804.49	132.90	1.96	-90.34	-277.71	-1,712.68	4,119.01	4,076.32	42.70	96.475		
10,800.00	6,840.00	6,805.93	6,805.30	135.49	1.96	-90.37	-277.72	-1,712.69	4,212.93	4,170.27	42.67	98.741		
10,900.00	6,840.00	6,806.74	6,806.11	138.09	1.96	-90.40	-277.74	-1,712.70	4,307.13	4,264.48	42.64	101.009		
11,000.00	6,840.00	6,807.54	6,806.91	140.69	1.96	-90.44	-277.75	-1,712.70	4,401.58	4,358.96	42.62	103.278		
11,100.00	6,840.00	6,808.35	6,807.72	143.29	1.96	-90.47	-277.76	-1,712.71	4,496.26	4,453.66	42.60	105.547		
11,200.00	6,840.00	6,809.16	6,808.53	145.90	1.96	-90.50	-277.77	-1,712.71	4,591.18	4,548.60	42.58	107.816		
11,300.00	6,840.00	6,809.96	6,809.33	148.52	1.96	-90.53	-277.78	-1,712.72	4,686.30	4,643.73	42.57	110.086		
11,400.00	6,840.00	6,810.77	6,810.13	151.14	1.96	-90.57	-277.80	-1,712.73	4,781.63	4,739.07	42.56	112.354		
11,500.00	6,840.00	6,811.57	6,810.94	153.76	1.96	-90.60	-277.81	-1,712.73	4,877.14	4,834.59	42.55	114.621		
11,600.00	6,840.00	6,812.37	6,811.74	156.38	1.96	-90.63	-277.82	-1,712.74	4,972.83	4,930.28	42.54	116.886		
11,700.00	6,840.00	6,811.96	6,811.33	159.01	1.96	-90.61	-277.82	-1,712.74	5,068.68	5,026.15	42.54	119.164		
11,800.00	6,840.00	6,812.71	6,812.08	161.64	1.96	-90.64	-277.83	-1,712.74	5,164.69	5,122.16	42.53	121.426		
11,900.00	6,840.00	6,813.45	6,812.82	164.28	1.96	-90.67	-277.84	-1,712.75	5,260.85	5,218.32	42.53	123.686		
12,000.00	6,840.00	6,814.20	6,813.57	166.91	1.96	-90.70	-277.86	-1,712.75	5,357.16	5,314.62	42.54	125.942		
12,100.00	6,840.00	6,814.95	6,814.31	169.55	1.96	-90.73	-277.87	-1,712.76	5,453.59	5,411.05	42.54	128.195		
12,200.00	6,840.00	6,815.70	6,815.06	172.20	1.96	-90.76	-277.88	-1,712.77	5,550.15	5,507.60	42.55	130.445		
12,300.00	6,840.00	6,816.44	6,815.81	174.84	1.96	-90.79	-277.89	-1,712.77	5,646.83	5,604.27	42.56	132.691		
12,400.00	6,840.00	6,817.20	6,816.56	177.49	1.96	-90.82	-277.90	-1,712.78	5,743.62	5,701.05	42.57	134.933		
12,500.00	6,840.00	6,817.95	6,817.31	180.14	1.96	-90.85	-277.92	-1,712.78	5,840.52	5,797.94	42.58	137.170		
12,600.00	6,840.00	6,818.70	6,818.07	182.79	1.96	-90.88	-277.93	-1,712.79	5,937.52	5,894.93	42.59	139.404		
12,700.00	6,840.00	6,819.45	6,818.82	185.44	1.96	-90.91	-277.94	-1,712.80	6,034.63	5,992.02	42.61	141.633		
12,800.00	6,840.00	6,820.21	6,819.58	188.10	1.96	-90.94	-277.95	-1,712.80	6,131.82	6,089.20	42.62	143.857		
12,900.00	6,840.00	6,820.97	6,820.33	190.75	1.96	-90.97	-277.97	-1,712.81	6,229.10	6,186.46	42.64	146.076		
13,000.00	6,840.00	6,821.72	6,821.09	193.41	1.96	-91.00	-277.98	-1,712.81	6,326.47	6,283.81	42.66	148.290		
13,100.00	6,840.00	6,822.48	6,821.85	196.07	1.96	-91.04	-277.99	-1,712.82	6,423.92	6,381.24	42.68	150.498		
13,200.00	6,840.00	6,823.24	6,822.61	198.74	1.96	-91.07	-278.00	-1,712.83	6,521.45	6,478.74	42.71	152.701		
13,300.00	6,840.00	6,824.00	6,823.37	201.40	1.96	-91.10	-278.01	-1,712.83	6,619.04	6,576.31	42.73	154.899		
13,400.00	6,840.00	6,824.77	6,824.13	204.06	1.96	-91.13	-278.03	-1,712.84	6,716.71	6,673.96	42.76	157.091		
13,500.00	6,840.00	6,825.53	6,824.89	206.73	1.96	-91.16	-278.04	-1,712.84	6,814.45	6,771.67	42.78	159.277		
13,600.00	6,840.00	6,826.29	6,825.66	209.40	1.96	-91.19	-278.05	-1,712.85	6,912.25	6,869.44	42.81	161.457		
13,700.00	6,840.00	6,827.06	6,826.42	212.07	1.96	-91.22	-278.07	-1,712.86	7,010.12	6,967.28	42.84	163.630		
13,800.00	6,840.00	6,827.83	6,827.19	214.74	1.96	-91.25	-278.08	-1,712.86	7,108.04	7,065.17	42.87	165.798		
13,900.00	6,840.00	6,828.59	6,827.96	217.41	1.96	-91.28	-278.09	-1,712.87	7,206.02	7,163.12	42.90	167.959		
14,000.00	6,840.00	6,829.36	6,828.73	220.08	1.96	-91.31	-278.10	-1,712.87	7,304.06	7,261.12	42.94	170.114		
14,100.00	6,840.00	6,830.13	6,829.50	222.76	1.96	-91.34	-278.12	-1,712.88	7,402.14	7,359.17	42.97	172.262		
14,200.00	6,840.00	6,830.90	6,830.27	225.43	1.96	-91.37	-278.13	-1,712.89	7,500.28	7,457.28	43.01	174.403		
14,300.00	6,840.00	6,831.68	6,831.04	228.11	1.96	-91.40	-278.14	-1,712.89	7,598.47	7,555.43	43.04	176.538		
14,400.00	6,840.00	6,832.45	6,831.82	230.79	1.96	-91.43	-278.16	-1,712.90	7,696.70	7,653.62	43.08	178.666		
14,500.00	6,840.00	6,833.23	6,832.59	233.47	1.96	-91.46	-278.17	-1,712.91	7,794.98	7,751.86	43.12	180.787		
14,600.00	6,840.00	6,834.00	6,833.37	236.15	1.96	-91.50	-278.18	-1,712.91	7,893.30	7,850.14	43.16	182.901		
14,700.00	6,840.00	6,834.78	6,834.14	238.83	1.96	-91.53	-278.20	-1,712.92	7,991.66	7,948.47	43.20	185.008		
14,800.00	6,840.00	6,835.56	6,834.92	241.51	1.96	-91.56	-278.21	-1,712.92	8,090.07	8,046.83	43.24	187.107		
14,900.00	6,840.00	6,836.34	6,835.70	244.19	1.96	-91.59	-278.22	-1,712.93	8,188.51	8,145.23	43.28	189.200		
15,000.00	6,840.00	6,837.12	6,836.48	246.87	1.96	-91.62	-278.24	-1,712.94	8,286.99	8,243.66	43.32	191.285		
15,100.00	6,840.00	6,837.90	6,837.27	249.56	1.96	-91.65	-278.25	-1,712.94	8,385.50	8,342.13	43.37	193.363		
15,200.00	6,840.00	6,838.69	6,838.05	252.24	1.96	-91.68	-278.26	-1,712.95	8,484.05	8,440.64	43.41	195.433		
15,300.00	6,840.00	6,839.47	6,838.83	254.93	1.96	-91.71	-278.28	-1,712.96	8,582.63	8,539.17	43.46	197.496		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 25-T4N-R65W - EXIST VERT OCOMA G25-10 GYRO - OWB - GYRO												<b>Offset Site Error:</b>	0.00 usft
<b>Survey Program:</b> 100-GYD_CT												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
15,400.00	6,840.00	6,840.26	6,839.62	257.61	1.96	-91.75	-278.29	-1,712.96	8,681.25	8,637.74	43.50	199.551	
15,500.00	6,840.00	6,841.04	6,840.41	260.30	1.96	-91.78	-278.31	-1,712.97	8,779.89	8,736.34	43.55	201.599	
15,600.00	6,840.00	6,841.83	6,841.19	262.99	1.96	-91.81	-278.32	-1,712.98	8,878.57	8,834.97	43.60	203.639	
15,700.00	6,840.00	6,842.62	6,841.98	265.68	1.96	-91.84	-278.33	-1,712.98	8,977.28	8,933.63	43.65	205.671	
15,800.00	6,840.00	6,843.41	6,842.77	268.36	1.96	-91.87	-278.35	-1,712.99	9,076.01	9,032.31	43.70	207.696	
15,900.00	6,840.00	6,844.20	6,843.57	271.05	1.96	-91.90	-278.36	-1,712.99	9,174.77	9,131.02	43.75	209.712	
16,000.00	6,840.00	6,845.00	6,844.36	273.74	1.96	-91.94	-278.38	-1,713.00	9,273.56	9,229.76	43.80	211.721	
16,100.00	6,840.00	6,845.79	6,845.15	276.43	1.96	-91.97	-278.39	-1,713.01	9,372.37	9,328.52	43.85	213.722	
16,200.00	6,840.00	6,846.59	6,845.95	279.13	1.96	-92.00	-278.40	-1,713.01	9,471.21	9,427.30	43.91	215.715	
16,300.00	6,840.00	6,847.38	6,846.75	281.82	1.96	-92.03	-278.42	-1,713.02	9,570.07	9,526.11	43.96	217.700	
16,400.00	6,840.00	6,848.18	6,847.54	284.51	1.96	-92.06	-278.43	-1,713.03	9,668.96	9,624.94	44.01	219.677	
16,500.00	6,840.00	6,848.98	6,848.34	287.20	1.96	-92.09	-278.45	-1,713.03	9,767.87	9,723.80	44.07	221.647	
16,600.00	6,840.00	6,849.78	6,849.14	289.90	1.96	-92.13	-278.46	-1,713.04	9,866.80	9,822.67	44.13	223.608	
16,700.00	6,840.00	6,850.58	6,849.95	292.59	1.96	-92.16	-278.48	-1,713.05	9,965.75	9,921.57	44.18	225.560	



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST VERT OCOMA G25-15 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-132.52	-1,574.11	-1,716.55	2,329.19					
100.00	100.00	77.90	77.90	0.13	0.07	-132.53	-1,574.20	-1,716.33	2,328.93	2,328.73	0.21	N/A		
200.00	200.00	190.34	190.33	0.49	0.21	-132.55	-1,574.37	-1,715.41	2,328.43	2,327.73	0.71	3,299.940		
300.00	300.00	304.69	304.68	0.85	0.31	-132.55	-1,573.80	-1,714.23	2,327.34	2,326.18	1.16	2,005.696		
400.00	400.00	403.07	403.05	1.21	0.38	-132.55	-1,572.83	-1,713.32	2,325.99	2,324.40	1.59	1,464.862		
500.00	500.00	508.89	508.86	1.57	0.45	-132.55	-1,571.59	-1,712.36	2,324.53	2,322.52	2.01	1,155.122		
600.00	600.00	602.81	602.76	1.93	0.50	-132.53	-1,570.28	-1,711.75	2,323.10	2,320.68	2.42	959.655		
700.00	699.98	708.37	708.31	2.28	0.55	-71.81	-1,568.60	-1,711.22	2,321.11	2,318.28	2.83	820.260		
800.00	799.84	800.80	800.73	2.64	0.59	-71.96	-1,567.19	-1,710.78	2,318.10	2,314.87	3.23	718.054		
900.00	899.45	898.66	898.58	3.00	0.64	-72.22	-1,565.78	-1,710.47	2,314.20	2,310.56	3.63	636.793		
1,000.00	998.70	988.40	988.31	3.38	0.68	-72.55	-1,564.59	-1,710.40	2,309.51	2,305.46	4.04	571.076		
1,100.00	1,097.47	1,085.87	1,085.78	3.77	0.72	-72.99	-1,563.52	-1,710.45	2,304.10	2,299.63	4.47	515.128		
1,200.00	1,195.62	1,182.15	1,182.05	4.19	0.76	-73.54	-1,562.60	-1,710.42	2,297.83	2,292.90	4.92	466.729		
1,300.00	1,293.06	1,276.93	1,276.83	4.64	0.79	-74.17	-1,561.76	-1,710.48	2,290.83	2,285.43	5.40	424.165		
1,400.00	1,389.64	1,370.54	1,370.44	5.13	0.83	-74.89	-1,561.11	-1,710.53	2,283.24	2,277.33	5.91	386.120		
1,500.00	1,485.27	1,458.19	1,458.08	5.66	0.86	-75.66	-1,560.73	-1,710.61	2,275.24	2,268.78	6.46	352.316		
1,600.00	1,579.82	1,549.29	1,549.19	6.24	0.88	-76.53	-1,560.38	-1,711.12	2,267.11	2,260.06	7.05	321.642		
1,700.00	1,673.17	1,644.22	1,644.11	6.87	0.91	-77.53	-1,560.18	-1,711.44	2,258.60	2,250.90	7.70	293.486		
1,800.00	1,765.53	1,736.45	1,736.34	7.55	0.94	-78.46	-1,559.96	-1,711.73	2,250.06	2,241.67	8.39	268.071		
1,900.00	1,857.81	1,831.24	1,831.13	8.26	0.96	-79.37	-1,559.64	-1,712.17	2,242.10	2,232.99	9.12	245.856		
2,000.00	1,950.10	1,933.73	1,933.62	8.98	1.00	-80.35	-1,559.08	-1,712.39	2,234.48	2,224.61	9.87	226.398		
2,100.00	2,042.39	2,034.22	2,034.11	9.72	1.03	-81.33	-1,558.28	-1,712.19	2,227.05	2,216.41	10.64	209.289		
2,200.00	2,134.67	2,136.44	2,136.32	10.47	1.07	-82.32	-1,557.14	-1,711.97	2,220.03	2,208.60	11.43	194.275		
2,300.00	2,226.96	2,240.98	2,240.83	11.22	1.11	-83.33	-1,555.08	-1,711.64	2,212.93	2,200.71	12.22	181.039		
2,400.00	2,319.25	2,333.64	2,333.48	11.98	1.14	-84.24	-1,553.25	-1,711.23	2,206.42	2,193.39	13.03	169.393		
2,500.00	2,411.53	2,429.26	2,429.08	12.75	1.18	-85.18	-1,551.43	-1,710.39	2,200.35	2,186.51	13.83	159.043		
2,600.00	2,503.82	2,514.77	2,514.57	13.52	1.20	-86.04	-1,550.14	-1,709.35	2,195.07	2,180.43	14.65	149.860		
2,700.00	2,596.11	2,597.43	2,597.22	14.29	1.23	-86.89	-1,549.42	-1,708.13	2,190.83	2,175.36	15.46	141.699		
2,800.00	2,688.40	2,692.02	2,691.79	15.07	1.25	-87.87	-1,548.83	-1,706.62	2,187.43	2,171.15	16.28	134.368		
2,900.00	2,780.68	2,779.54	2,779.30	15.84	1.28	-88.77	-1,548.23	-1,705.35	2,184.75	2,167.66	17.10	127.784		
3,000.00	2,872.97	2,865.98	2,865.73	16.63	1.30	-89.66	-1,547.81	-1,704.22	2,183.00	2,165.09	17.91	121.864		
3,100.00	2,965.26	2,951.99	2,951.74	17.41	1.32	-90.55	-1,547.59	-1,703.18	2,182.20	2,163.47	18.73	116.527		
3,133.25	2,995.94	2,980.56	2,980.31	17.67	1.33	-90.84	-1,547.55	-1,702.89	2,182.15	2,163.15	19.00	114.868 CC		
3,200.00	3,057.54	3,037.57	3,037.31	18.19	1.34	-91.43	-1,547.51	-1,702.40	2,182.37	2,162.83	19.54	111.712 ES		
3,300.00	3,149.83	3,121.36	3,121.10	18.98	1.36	-92.29	-1,547.69	-1,701.72	2,183.53	2,163.19	20.34	107.376		
3,400.00	3,242.12	3,201.89	3,201.63	19.77	1.37	-93.12	-1,548.19	-1,701.26	2,185.83	2,164.71	21.12	103.483		
3,500.00	3,334.40	3,290.81	3,290.54	20.56	1.37	-94.03	-1,549.00	-1,700.89	2,189.13	2,167.23	21.90	99.946		
3,600.00	3,426.69	3,385.57	3,385.30	21.35	1.38	-95.01	-1,549.93	-1,700.39	2,193.15	2,170.47	22.68	96.694		
3,700.00	3,518.98	3,472.68	3,472.40	22.14	1.38	-95.90	-1,550.79	-1,699.93	2,197.88	2,174.43	23.45	93.721		
3,800.00	3,611.27	3,560.84	3,560.56	22.93	1.38	-96.79	-1,551.78	-1,699.74	2,203.51	2,179.30	24.21	91.001		
3,900.00	3,703.55	3,650.11	3,649.82	23.72	1.39	-97.69	-1,552.85	-1,699.68	2,209.95	2,184.98	24.97	88.501		
4,000.00	3,795.84	3,738.80	3,738.50	24.52	1.39	-98.58	-1,554.03	-1,699.65	2,217.18	2,191.46	25.72	86.202		
4,100.00	3,888.13	3,828.59	3,828.28	25.31	1.39	-99.47	-1,555.32	-1,699.77	2,225.22	2,198.75	26.46	84.083		
4,200.00	3,980.41	3,921.77	3,921.45	26.11	1.40	-100.38	-1,556.59	-1,700.09	2,233.90	2,206.70	27.20	82.120		
4,300.00	4,072.70	4,013.29	4,012.97	26.90	1.40	-101.27	-1,557.83	-1,700.43	2,243.22	2,215.29	27.93	80.303		
4,400.00	4,164.99	4,105.53	4,105.19	27.70	1.40	-102.16	-1,559.11	-1,700.72	2,253.19	2,224.54	28.66	78.620		
4,500.00	4,257.27	4,204.31	4,203.97	28.49	1.41	-103.12	-1,560.35	-1,700.90	2,263.65	2,234.27	29.38	77.047		
4,600.00	4,349.56	4,301.84	4,301.49	29.29	1.42	-104.05	-1,561.33	-1,701.02	2,274.47	2,244.38	30.09	75.580		
4,700.00	4,441.85	4,403.27	4,402.92	30.08	1.42	-105.00	-1,561.96	-1,701.38	2,285.62	2,254.81	30.80	74.203		
4,800.00	4,534.14	4,512.44	4,512.09	30.88	1.43	-106.00	-1,561.97	-1,702.06	2,296.85	2,265.34	31.51	72.888		
4,900.00	4,626.42	4,633.79	4,633.42	31.68	1.45	-107.09	-1,560.59	-1,703.01	2,307.62	2,275.39	32.23	71.595		
5,000.00	4,718.71	4,735.31	4,734.91	32.48	1.47	-107.99	-1,558.57	-1,703.91	2,318.20	2,285.26	32.93	70.388		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST VERT OCOMA G25-15 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,100.00	4,811.00	4,827.35	4,826.94	33.27	1.48	-108.80	-1,556.66	-1,704.74	2,329.23	2,295.61	33.62	69.274		
5,200.00	4,903.28	4,918.65	4,918.21	34.07	1.50	-109.59	-1,554.76	-1,705.74	2,340.83	2,306.53	34.30	68.239		
5,300.00	4,995.57	5,005.93	5,005.47	34.87	1.52	-110.34	-1,553.09	-1,706.87	2,353.11	2,318.14	34.97	67.286		
5,400.00	5,087.86	5,089.65	5,089.16	35.67	1.54	-111.05	-1,551.74	-1,708.01	2,366.19	2,330.56	35.63	66.415		
5,500.00	5,180.14	5,180.13	5,179.64	36.47	1.55	-111.81	-1,550.53	-1,709.20	2,380.01	2,343.73	36.28	65.603		
5,600.00	5,272.43	5,266.80	5,266.29	37.27	1.57	-112.53	-1,549.50	-1,710.37	2,394.45	2,357.53	36.92	64.859		
5,700.00	5,364.72	5,359.47	5,358.94	38.06	1.59	-113.29	-1,548.59	-1,711.73	2,409.57	2,372.02	37.55	64.165		
5,800.00	5,457.00	5,448.98	5,448.44	38.86	1.60	-114.02	-1,547.66	-1,713.05	2,425.11	2,386.93	38.18	63.524		
5,900.00	5,549.29	5,539.61	5,539.06	39.66	1.62	-114.74	-1,546.97	-1,714.41	2,441.36	2,402.57	38.79	62.934		
6,000.00	5,641.58	5,636.15	5,635.59	40.46	1.64	-115.52	-1,546.10	-1,715.24	2,457.91	2,418.50	39.40	62.376		
6,100.00	5,733.87	5,726.86	5,726.30	41.26	1.66	-116.26	-1,545.32	-1,715.38	2,474.94	2,434.94	40.00	61.871		
6,200.00	5,826.15	5,817.76	5,817.19	42.06	1.68	-117.00	-1,544.58	-1,715.02	2,492.47	2,451.88	40.59	61.410		
6,300.00	5,918.44	5,901.59	5,901.02	42.86	1.70	-117.68	-1,544.08	-1,714.35	2,510.68	2,469.52	41.15	61.009		
6,400.00	6,010.73	5,991.93	5,991.35	43.66	1.71	-118.42	-1,543.72	-1,713.33	2,529.53	2,487.82	41.71	60.644		
6,500.00	6,103.01	6,071.33	6,070.74	44.46	1.72	-119.05	-1,543.61	-1,712.40	2,549.10	2,506.85	42.24	60.341		
6,600.00	6,195.30	6,166.93	6,166.34	45.26	1.74	-119.80	-1,543.80	-1,711.63	2,569.40	2,526.62	42.79	60.050		
6,700.00	6,287.59	6,255.15	6,254.56	46.06	1.75	-120.48	-1,543.77	-1,711.14	2,589.94	2,546.62	43.31	59.793		
6,800.00	6,379.87	6,341.57	6,340.97	46.86	1.76	-121.14	-1,544.07	-1,710.60	2,611.22	2,567.39	43.83	59.577		
6,900.00	6,472.15	6,440.35	6,439.76	47.66	1.76	-121.17	-1,544.37	-1,710.23	2,632.87	2,588.52	44.35	59.366		
7,000.00	6,560.74	6,535.13	6,534.54	48.62	1.76	-111.33	-1,544.35	-1,710.18	2,654.73	2,609.76	44.96	59.041		
7,100.00	6,640.76	6,612.44	6,611.84	49.84	1.77	-105.48	-1,544.34	-1,710.18	2,677.31	2,631.58	45.74	58.537		
7,200.00	6,709.76	6,681.55	6,680.96	51.31	1.76	-101.47	-1,544.39	-1,710.32	2,700.81	2,654.14	46.66	57.878		
7,300.00	6,765.65	6,732.49	6,731.89	52.99	1.76	-98.21	-1,544.47	-1,710.54	2,725.38	2,677.68	47.70	57.137		
7,400.00	6,806.74	6,768.03	6,767.43	54.83	1.76	-95.26	-1,544.61	-1,710.68	2,751.17	2,702.37	48.80	56.379		
7,500.00	6,831.78	6,789.76	6,789.16	56.77	1.76	-92.42	-1,544.73	-1,710.76	2,777.95	2,728.05	49.91	55.664		
7,600.00	6,840.00	6,797.08	6,796.48	58.74	1.76	-89.67	-1,544.78	-1,710.79	2,805.29	2,754.32	50.96	55.044		
7,700.00	6,840.00	6,797.37	6,796.77	60.72	1.76	-89.68	-1,544.78	-1,710.79	2,834.38	2,782.40	51.98	54.533		
7,800.00	6,840.00	6,797.66	6,797.06	62.76	1.76	-89.68	-1,544.78	-1,710.79	2,866.66	2,813.70	52.96	54.127		
7,900.00	6,840.00	6,797.95	6,797.36	64.85	1.76	-89.69	-1,544.78	-1,710.79	2,902.03	2,848.11	53.92	53.822		
8,000.00	6,840.00	6,798.24	6,797.64	66.98	1.76	-89.70	-1,544.78	-1,710.79	2,940.38	2,885.53	54.84	53.616		
8,100.00	6,840.00	6,798.53	6,797.93	69.15	1.76	-89.70	-1,544.78	-1,710.79	2,981.58	2,925.86	55.73	53.503		
8,200.00	6,840.00	6,798.82	6,798.22	71.35	1.76	-89.71	-1,544.79	-1,710.79	3,025.54	2,968.96	56.57	53.478 SF		
8,300.00	6,840.00	6,799.11	6,798.51	73.59	1.76	-89.71	-1,544.79	-1,710.79	3,072.12	3,014.74	57.38	53.538		
8,400.00	6,840.00	6,799.39	6,798.80	75.87	1.76	-89.72	-1,544.79	-1,710.80	3,121.21	3,063.06	58.15	53.676		
8,500.00	6,840.00	6,799.68	6,799.08	78.17	1.76	-89.73	-1,544.79	-1,710.80	3,172.70	3,113.82	58.87	53.890		
8,600.00	6,840.00	6,799.96	6,799.37	80.50	1.76	-89.73	-1,544.80	-1,710.80	3,226.46	3,166.90	59.56	54.172		
8,700.00	6,840.00	6,800.34	6,799.75	82.85	1.76	-89.74	-1,544.80	-1,710.80	3,282.39	3,222.19	60.20	54.521		
8,800.00	6,840.00	6,800.73	6,800.14	85.22	1.76	-89.75	-1,544.80	-1,710.80	3,340.38	3,279.57	60.81	54.930		
8,900.00	6,840.00	6,801.13	6,800.53	87.62	1.76	-89.76	-1,544.80	-1,710.80	3,400.32	3,338.94	61.38	55.397		
9,000.00	6,840.00	6,801.52	6,800.93	90.03	1.76	-89.76	-1,544.81	-1,710.80	3,462.11	3,400.20	61.91	55.917		
9,100.00	6,840.00	6,801.92	6,801.32	92.46	1.76	-89.77	-1,544.81	-1,710.80	3,525.66	3,463.24	62.41	56.488		
9,200.00	6,840.00	6,802.31	6,801.72	94.91	1.76	-89.78	-1,544.81	-1,710.81	3,590.86	3,527.98	62.88	57.106		
9,300.00	6,840.00	6,802.71	6,802.11	97.37	1.76	-89.79	-1,544.81	-1,710.81	3,657.64	3,594.32	63.32	57.767		
9,400.00	6,840.00	6,803.11	6,802.51	99.84	1.76	-89.80	-1,544.82	-1,710.81	3,725.90	3,662.18	63.72	58.469		
9,500.00	6,840.00	6,803.51	6,802.91	102.33	1.76	-89.81	-1,544.82	-1,710.81	3,795.58	3,731.47	64.10	59.209		
9,600.00	6,840.00	6,803.91	6,803.31	104.83	1.76	-89.82	-1,544.82	-1,710.81	3,866.58	3,802.12	64.46	59.986		
9,700.00	6,840.00	6,804.31	6,803.71	107.34	1.76	-89.82	-1,544.82	-1,710.81	3,938.84	3,874.05	64.79	60.796		
9,800.00	6,840.00	6,804.71	6,804.12	109.86	1.76	-89.83	-1,544.83	-1,710.81	4,012.29	3,947.20	65.10	61.637		
9,900.00	6,840.00	6,805.12	6,804.52	112.39	1.76	-89.84	-1,544.83	-1,710.82	4,086.87	4,021.49	65.38	62.507		
10,000.00	6,840.00	6,805.52	6,804.93	114.92	1.76	-89.85	-1,544.83	-1,710.82	4,162.52	4,096.87	65.65	63.405		
10,100.00	6,840.00	6,805.93	6,805.33	117.47	1.76	-89.86	-1,544.84	-1,710.82	4,239.18	4,173.28	65.90	64.329		
10,200.00	6,840.00	6,806.34	6,805.74	120.03	1.76	-89.87	-1,544.84	-1,710.82	4,316.79	4,250.66	66.13	65.277		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST VERT OCOMA G25-15 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,300.00	6,840.00	6,806.74	6,806.15	122.59	1.76	-89.88	-1,544.84	-1,710.82	4,395.30	4,328.96	66.35	66.247		
10,400.00	6,840.00	6,807.15	6,806.56	125.16	1.76	-89.88	-1,544.84	-1,710.82	4,474.68	4,408.13	66.55	67.239		
10,500.00	6,840.00	6,807.56	6,806.97	127.73	1.76	-89.89	-1,544.85	-1,710.82	4,554.86	4,488.12	66.74	68.251		
10,600.00	6,840.00	6,807.98	6,807.38	130.31	1.76	-89.90	-1,544.85	-1,710.83	4,635.82	4,568.90	66.91	69.282		
10,700.00	6,840.00	6,808.39	6,807.79	132.90	1.76	-89.91	-1,544.85	-1,710.83	4,717.50	4,650.43	67.08	70.330		
10,800.00	6,840.00	6,808.80	6,808.21	135.49	1.76	-89.92	-1,544.85	-1,710.83	4,799.88	4,732.65	67.23	71.395		
10,900.00	6,840.00	6,809.22	6,808.62	138.09	1.76	-89.93	-1,544.86	-1,710.83	4,882.92	4,815.55	67.37	72.476		
11,000.00	6,840.00	6,809.63	6,809.04	140.69	1.76	-89.94	-1,544.86	-1,710.83	4,966.58	4,899.07	67.51	73.571		
11,100.00	6,840.00	6,810.05	6,809.46	143.29	1.76	-89.95	-1,544.86	-1,710.83	5,050.84	4,983.20	67.63	74.680		
11,200.00	6,840.00	6,810.47	6,809.87	145.90	1.76	-89.95	-1,544.87	-1,710.83	5,135.66	5,067.91	67.75	75.802		
11,300.00	6,840.00	6,810.89	6,810.29	148.52	1.76	-89.96	-1,544.87	-1,710.84	5,221.02	5,153.16	67.86	76.936		
11,400.00	6,840.00	6,811.31	6,810.71	151.14	1.76	-89.97	-1,544.87	-1,710.84	5,306.89	5,238.92	67.97	78.082		
11,500.00	6,840.00	6,811.73	6,811.14	153.76	1.76	-89.98	-1,544.87	-1,710.84	5,393.24	5,325.18	68.06	79.239		
11,600.00	6,840.00	6,812.16	6,811.56	156.38	1.76	-89.99	-1,544.88	-1,710.84	5,480.07	5,411.91	68.15	80.406		
11,700.00	6,840.00	6,812.58	6,811.98	159.01	1.76	-90.00	-1,544.88	-1,710.84	5,567.33	5,499.09	68.24	81.583		
11,800.00	6,840.00	6,813.01	6,812.41	161.64	1.76	-90.01	-1,544.88	-1,710.84	5,655.01	5,586.69	68.32	82.769		
11,900.00	6,840.00	6,813.43	6,812.84	164.28	1.76	-90.02	-1,544.88	-1,710.84	5,743.10	5,674.70	68.40	83.964		
12,000.00	6,840.00	6,813.86	6,813.26	166.91	1.76	-90.03	-1,544.89	-1,710.85	5,831.57	5,763.10	68.47	85.167		
12,100.00	6,840.00	6,814.29	6,813.69	169.55	1.76	-90.04	-1,544.89	-1,710.85	5,920.41	5,851.87	68.54	86.377		
12,200.00	6,840.00	6,814.72	6,814.12	172.20	1.76	-90.05	-1,544.89	-1,710.85	6,009.60	5,940.99	68.61	87.595		
12,300.00	6,840.00	6,815.15	6,814.56	174.84	1.76	-90.05	-1,544.89	-1,710.85	6,099.13	6,030.46	68.67	88.819		
12,400.00	6,840.00	6,815.59	6,814.99	177.49	1.76	-90.06	-1,544.90	-1,710.85	6,188.97	6,120.24	68.73	90.050		
12,500.00	6,840.00	6,816.02	6,815.42	180.14	1.76	-90.07	-1,544.90	-1,710.85	6,279.12	6,210.34	68.78	91.287		
12,600.00	6,840.00	6,816.46	6,815.86	182.79	1.76	-90.08	-1,544.90	-1,710.86	6,369.57	6,300.73	68.84	92.529		
12,700.00	6,840.00	6,816.89	6,816.30	185.44	1.76	-90.09	-1,544.91	-1,710.86	6,460.30	6,391.41	68.89	93.777		
12,800.00	6,840.00	6,817.33	6,816.73	188.10	1.76	-90.10	-1,544.91	-1,710.86	6,551.30	6,482.36	68.94	95.030		
12,900.00	6,840.00	6,817.77	6,817.17	190.75	1.76	-90.11	-1,544.91	-1,710.86	6,642.55	6,573.57	68.99	96.288		
13,000.00	6,840.00	6,818.21	6,817.61	193.41	1.76	-90.12	-1,544.91	-1,710.86	6,734.06	6,665.03	69.03	97.550		
13,100.00	6,840.00	6,818.65	6,818.05	196.07	1.76	-90.13	-1,544.92	-1,710.86	6,825.80	6,756.73	69.08	98.817		
13,200.00	6,840.00	6,819.09	6,818.50	198.74	1.76	-90.14	-1,544.92	-1,710.86	6,917.77	6,848.66	69.12	100.087		
13,300.00	6,840.00	6,819.54	6,818.94	201.40	1.76	-90.15	-1,544.92	-1,710.87	7,009.97	6,940.81	69.16	101.361		
13,400.00	6,840.00	6,819.98	6,819.39	204.06	1.76	-90.16	-1,544.92	-1,710.87	7,102.37	7,033.17	69.20	102.639		
13,500.00	6,840.00	6,820.43	6,819.83	206.73	1.76	-90.17	-1,544.93	-1,710.87	7,194.97	7,125.74	69.24	103.920		
13,600.00	6,840.00	6,820.88	6,820.28	209.40	1.76	-90.18	-1,544.93	-1,710.87	7,287.78	7,218.50	69.27	105.204		
13,700.00	6,840.00	6,821.33	6,820.73	212.07	1.76	-90.19	-1,544.93	-1,710.87	7,380.77	7,311.46	69.31	106.490		
13,800.00	6,840.00	6,821.78	6,821.18	214.74	1.76	-90.20	-1,544.94	-1,710.87	7,473.94	7,404.59	69.34	107.780		
13,900.00	6,840.00	6,822.23	6,821.63	217.41	1.76	-90.20	-1,544.94	-1,710.88	7,567.28	7,497.90	69.38	109.071		
14,000.00	6,840.00	6,822.68	6,822.09	220.08	1.76	-90.21	-1,544.94	-1,710.88	7,660.80	7,591.38	69.41	110.365		
14,100.00	6,840.00	6,823.14	6,822.54	222.76	1.76	-90.22	-1,544.94	-1,710.88	7,754.47	7,685.02	69.45	111.662		
14,200.00	6,840.00	6,823.59	6,823.00	225.43	1.76	-90.23	-1,544.95	-1,710.88	7,848.30	7,778.82	69.48	112.960		
14,300.00	6,840.00	6,824.05	6,823.45	228.11	1.76	-90.24	-1,544.95	-1,710.88	7,942.28	7,872.77	69.51	114.260		
14,400.00	6,840.00	6,824.51	6,823.91	230.79	1.76	-90.25	-1,544.95	-1,710.88	8,036.41	7,966.87	69.54	115.561		
14,500.00	6,840.00	6,824.97	6,824.37	233.47	1.76	-90.26	-1,544.95	-1,710.89	8,130.68	8,061.10	69.57	116.864		
14,600.00	6,840.00	6,825.43	6,824.83	236.15	1.76	-90.27	-1,544.96	-1,710.89	8,225.08	8,155.47	69.60	118.169		
14,700.00	6,840.00	6,825.89	6,825.30	238.83	1.76	-90.28	-1,544.96	-1,710.89	8,319.61	8,249.98	69.64	119.474		
14,800.00	6,840.00	6,826.36	6,825.76	241.51	1.76	-90.29	-1,544.96	-1,710.89	8,414.27	8,344.61	69.67	120.781		
14,900.00	6,840.00	6,826.82	6,826.23	244.19	1.76	-90.30	-1,544.96	-1,710.89	8,509.05	8,439.36	69.70	122.089		
15,000.00	6,840.00	6,827.29	6,826.69	246.87	1.76	-90.31	-1,544.97	-1,710.89	8,603.95	8,534.23	69.73	123.397		
15,100.00	6,840.00	6,827.76	6,827.16	249.56	1.76	-90.32	-1,544.97	-1,710.90	8,698.97	8,629.21	69.76	124.706		
15,200.00	6,840.00	6,828.23	6,827.63	252.24	1.76	-90.33	-1,544.97	-1,710.90	8,794.09	8,724.31	69.79	126.016		
15,300.00	6,840.00	6,828.70	6,828.10	254.93	1.76	-90.34	-1,544.98	-1,710.90	8,889.32	8,819.51	69.82	127.327		
15,400.00	6,840.00	6,829.17	6,828.57	257.61	1.76	-90.35	-1,544.98	-1,710.90	8,984.66	8,914.81	69.84	128.638		

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

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 25-T4N-R65W - EXIST VERT OCOMA G25-15 GYRO - OWB - GYRO												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 100-GYD_CT												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
15,500.00	6,840.00	6,829.64	6,829.05	260.30	1.76	-90.36	-1,544.98	-1,710.90	9,080.09	9,010.22	69.87	129.949	
15,600.00	6,840.00	6,830.12	6,829.52	262.99	1.76	-90.37	-1,544.98	-1,710.91	9,175.63	9,105.72	69.90	131.260	
15,700.00	6,840.00	6,830.60	6,830.00	265.68	1.76	-90.38	-1,544.99	-1,710.91	9,271.25	9,201.32	69.93	132.572	
15,800.00	6,840.00	6,831.07	6,830.48	268.36	1.76	-90.39	-1,544.99	-1,710.91	9,366.97	9,297.01	69.96	133.884	
15,900.00	6,840.00	6,831.55	6,830.96	271.05	1.76	-90.40	-1,544.99	-1,710.91	9,462.78	9,392.79	69.99	135.195	
16,000.00	6,840.00	6,832.03	6,831.44	273.74	1.76	-90.41	-1,544.99	-1,710.91	9,558.67	9,488.65	70.02	136.507	
16,100.00	6,840.00	6,832.52	6,831.92	276.43	1.76	-90.42	-1,545.00	-1,710.91	9,654.65	9,584.59	70.05	137.818	
16,200.00	6,840.00	6,833.00	6,832.40	279.13	1.76	-90.43	-1,545.00	-1,710.92	9,750.70	9,680.62	70.08	139.129	
16,300.00	6,840.00	6,833.48	6,832.89	281.82	1.76	-90.44	-1,545.00	-1,710.92	9,846.84	9,776.73	70.11	140.440	
16,400.00	6,840.00	6,833.97	6,833.37	284.51	1.76	-90.45	-1,545.00	-1,710.92	9,943.05	9,872.91	70.14	141.751	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST VERT PLUSS G 25-07 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-59.31	990.59	-1,668.95	1,941.22					
100.00	100.00	62.10	62.10	0.13	0.06	-59.31	990.49	-1,668.95	1,940.74	1,940.55	0.19	N/A		
200.00	200.00	162.45	162.45	0.49	0.18	-59.32	990.04	-1,668.96	1,940.52	1,939.85	0.67	2,885.466		
281.46	281.46	240.46	240.46	0.78	0.24	-59.33	989.87	-1,668.97	1,940.44	1,939.41	1.02	1,893.490		
300.00	300.00	257.91	257.91	0.85	0.25	-59.33	989.86	-1,668.98	1,940.44	1,939.35	1.10	1,771.957		
400.00	400.00	357.85	357.84	1.21	0.28	-59.33	989.88	-1,669.11	1,940.57	1,939.09	1.48	1,310.518		
500.00	500.00	456.08	456.08	1.57	0.31	-59.33	989.82	-1,669.19	1,940.61	1,938.74	1.87	1,039.458		
600.00	600.00	555.84	555.84	1.93	0.35	-59.33	989.91	-1,669.40	1,940.83	1,938.57	2.26	857.561		
700.00	699.98	654.26	654.26	2.28	0.40	1.45	989.90	-1,669.56	1,939.22	1,936.56	2.66	728.670		
800.00	799.84	753.62	753.62	2.64	0.44	1.45	990.04	-1,669.86	1,934.32	1,931.26	3.06	632.806		
900.00	899.45	853.62	853.62	3.00	0.48	1.46	989.97	-1,670.14	1,925.81	1,922.36	3.45	558.099		
1,000.00	998.70	952.39	952.39	3.38	0.52	1.47	990.14	-1,670.38	1,913.93	1,910.08	3.85	497.295		
1,100.00	1,097.47	1,052.33	1,052.33	3.77	0.56	1.49	990.19	-1,670.63	1,898.52	1,894.27	4.26	446.078		
1,200.00	1,195.62	1,148.97	1,148.97	4.19	0.61	1.52	990.29	-1,670.83	1,879.68	1,875.02	4.67	402.908		
1,300.00	1,293.06	1,246.28	1,246.27	4.64	0.65	1.55	990.52	-1,671.09	1,857.54	1,852.46	5.08	365.996		
1,400.00	1,389.64	1,345.53	1,345.53	5.13	0.68	1.59	990.76	-1,671.21	1,831.89	1,826.40	5.48	334.049		
1,500.00	1,485.27	1,442.01	1,442.01	5.66	0.72	1.63	990.88	-1,671.29	1,802.79	1,796.90	5.89	305.851		
1,600.00	1,579.82	1,535.53	1,535.53	6.24	0.75	1.69	991.07	-1,671.34	1,770.38	1,764.08	6.30	280.886		
1,700.00	1,673.17	1,627.76	1,627.75	6.87	0.78	1.75	991.21	-1,671.51	1,734.79	1,728.07	6.71	258.364		
1,800.00	1,765.53	1,721.19	1,721.18	7.55	0.82	1.80	991.30	-1,671.70	1,696.66	1,689.53	7.13	237.869		
1,900.00	1,857.81	1,811.38	1,811.37	8.26	0.86	1.83	991.34	-1,671.90	1,658.37	1,650.82	7.55	219.769		
2,000.00	1,950.10	1,891.43	1,891.42	8.98	0.89	1.87	991.50	-1,672.47	1,620.53	1,612.56	7.97	203.436		
2,100.00	2,042.39	1,982.45	1,982.44	9.72	0.92	1.90	991.89	-1,673.48	1,583.13	1,574.74	8.39	188.693		
2,200.00	2,134.67	2,072.67	2,072.65	10.47	0.96	1.94	992.32	-1,674.56	1,545.80	1,536.99	8.82	175.309		
2,300.00	2,226.96	2,163.22	2,163.19	11.22	0.99	1.97	992.58	-1,675.93	1,508.65	1,499.40	9.25	163.128		
2,400.00	2,319.25	2,250.54	2,250.49	11.98	1.03	1.99	992.83	-1,677.45	1,471.68	1,462.00	9.68	151.975		
2,500.00	2,411.53	2,336.57	2,336.50	12.75	1.06	2.01	993.20	-1,679.38	1,435.18	1,425.06	10.12	141.769		
2,600.00	2,503.82	2,425.97	2,425.87	13.52	1.09	2.07	994.35	-1,681.36	1,399.06	1,388.50	10.56	132.438		
2,700.00	2,596.11	2,520.73	2,520.60	14.29	1.13	2.15	996.11	-1,683.17	1,362.98	1,351.98	11.00	123.877		
2,800.00	2,688.40	2,616.16	2,616.00	15.07	1.16	2.26	998.07	-1,684.69	1,326.75	1,315.31	11.44	115.959		
2,900.00	2,780.68	2,709.08	2,708.89	15.84	1.19	2.36	999.95	-1,686.16	1,290.49	1,278.60	11.88	108.587		
3,000.00	2,872.97	2,807.54	2,807.32	16.63	1.23	2.47	1,001.60	-1,687.65	1,254.02	1,241.70	12.32	101.783		
3,100.00	2,965.26	2,901.94	2,901.70	17.41	1.26	2.57	1,002.91	-1,688.99	1,217.33	1,204.57	12.76	95.379		
3,200.00	3,057.54	3,001.12	3,000.87	18.19	1.29	2.68	1,003.96	-1,690.19	1,180.33	1,167.13	13.20	89.439		
3,300.00	3,149.83	3,095.50	3,095.24	18.98	1.33	2.77	1,004.62	-1,691.19	1,143.02	1,129.38	13.64	83.803		
3,400.00	3,242.12	3,189.84	3,189.58	19.77	1.36	2.86	1,005.06	-1,692.15	1,105.58	1,091.50	14.08	78.510		
3,500.00	3,334.40	3,287.64	3,287.37	20.56	1.40	2.96	1,005.36	-1,692.91	1,067.87	1,053.36	14.52	73.567		
3,600.00	3,426.69	3,386.66	3,386.39	21.35	1.40	3.07	1,005.42	-1,693.17	1,029.64	1,014.73	14.91	69.034		
3,700.00	3,518.98	3,480.92	3,480.65	22.14	1.40	3.19	1,005.28	-1,693.04	991.00	975.68	15.32	64.688		
3,800.00	3,611.27	3,572.54	3,572.27	22.93	1.40	3.31	1,004.98	-1,692.95	952.30	936.56	15.74	60.520		
3,900.00	3,703.55	3,663.91	3,663.64	23.72	1.41	3.40	1,004.30	-1,693.20	913.69	897.53	16.16	56.532		
4,000.00	3,795.84	3,756.07	3,755.80	24.52	1.43	3.48	1,003.50	-1,693.60	875.15	858.56	16.59	52.747		
4,100.00	3,888.13	3,848.49	3,848.20	25.31	1.45	3.58	1,002.66	-1,694.00	836.59	819.57	17.02	49.151		
4,200.00	3,980.41	3,940.66	3,940.37	26.11	1.46	3.67	1,001.74	-1,694.44	798.02	780.57	17.45	45.729		
4,300.00	4,072.70	4,032.06	4,031.77	26.90	1.48	3.80	1,001.15	-1,694.72	759.50	741.61	17.89	42.455		
4,400.00	4,164.99	4,123.36	4,123.07	27.70	1.50	3.97	1,000.91	-1,695.00	721.16	702.83	18.33	39.337		
4,500.00	4,257.27	4,216.76	4,216.46	28.49	1.52	4.17	1,000.72	-1,695.13	682.73	663.97	18.76	36.388		
4,600.00	4,349.56	4,306.67	4,306.38	29.29	1.54	4.40	1,000.64	-1,695.34	644.46	625.24	19.22	33.532		
4,700.00	4,441.85	4,396.82	4,396.52	30.08	1.57	4.64	1,000.62	-1,695.93	606.54	586.84	19.70	30.795		
4,800.00	4,534.14	4,489.12	4,488.82	30.88	1.60	4.90	1,000.59	-1,696.77	568.82	548.67	20.16	28.219		
4,900.00	4,626.42	4,582.91	4,582.61	31.68	1.63	5.21	1,000.61	-1,697.50	531.05	510.44	20.61	25.766		
5,000.00	4,718.71	4,676.07	4,675.76	32.48	1.66	5.59	1,000.67	-1,697.97	493.10	472.03	21.07	23.400		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST VERT PLUSS G 25-07 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,100.00	4,811.00	4,767.20	4,766.89	33.27	1.69	6.03	1,000.74	-1,698.45	455.21	433.65	21.56	21.109		
5,200.00	4,903.28	4,859.39	4,859.08	34.07	1.72	6.57	1,001.07	-1,699.11	417.62	395.57	22.06	18.934		
5,300.00	4,995.57	4,952.03	4,951.72	34.87	1.75	7.18	1,001.21	-1,699.85	380.03	357.48	22.55	16.849		
5,400.00	5,087.86	5,044.31	5,044.00	35.67	1.78	7.90	1,001.30	-1,700.68	342.53	319.46	23.07	14.845		
5,500.00	5,180.14	5,136.69	5,136.37	36.47	1.81	8.81	1,001.46	-1,701.58	305.19	281.57	23.62	12.921		
5,600.00	5,272.43	5,229.44	5,229.12	37.27	1.84	9.94	1,001.53	-1,702.59	267.96	243.76	24.19	11.076		
5,700.00	5,364.72	5,322.25	5,321.92	38.06	1.87	11.42	1,001.49	-1,703.57	230.74	205.92	24.82	9.295		
5,800.00	5,457.00	5,414.54	5,414.21	38.86	1.90	13.45	1,001.50	-1,704.62	193.81	168.23	25.58	7.577		
5,900.00	5,549.29	5,507.36	5,507.01	39.66	1.93	16.37	1,001.41	-1,705.82	157.22	130.70	26.52	5.928		
6,000.00	5,641.58	5,600.09	5,599.74	40.46	1.96	21.07	1,001.35	-1,706.89	121.14	93.21	27.94	4.336		
6,100.00	5,733.87	5,692.43	5,692.07	41.26	1.99	29.82	1,001.67	-1,707.67	86.54	55.91	30.63	2.825		
6,200.00	5,826.15	5,785.04	5,784.68	42.06	2.02	48.61	1,002.30	-1,708.33	56.32	19.67	36.65	1.537		
6,300.00	5,918.44	5,877.73	5,877.37	42.86	2.04	88.53	1,002.85	-1,708.97	41.00	-3.43	44.44	0.923 Level 1		
6,302.54	5,920.78	5,880.08	5,879.72	42.88	2.04	89.77	1,002.86	-1,708.98	40.99	-3.47	44.47	0.922 Level 1, CC, ES, SF		
6,400.00	6,010.73	5,970.38	5,970.02	43.66	2.07	129.64	1,003.24	-1,709.50	55.11	16.81	38.29	1.439 Level 3		
6,500.00	6,103.01	6,063.05	6,062.68	44.46	2.10	149.27	1,003.56	-1,710.21	85.02	52.20	32.82	2.590		
6,600.00	6,195.30	6,155.86	6,155.49	45.26	2.13	158.57	1,003.80	-1,711.00	119.39	88.56	30.83	3.872		
6,700.00	6,287.59	6,248.74	6,248.36	46.06	2.16	163.75	1,003.95	-1,712.02	155.12	124.93	30.19	5.139		
6,800.00	6,379.87	6,341.69	6,341.31	46.86	2.19	167.02	1,004.08	-1,713.12	191.47	161.39	30.08	6.366		
6,900.00	6,472.15	6,435.28	6,434.89	47.66	2.23	169.94	1,004.21	-1,714.48	227.98	197.75	30.23	7.541		
7,000.00	6,560.74	6,525.62	6,525.21	48.62	2.25	-179.02	1,004.73	-1,716.10	272.33	241.70	30.63	8.890		
7,100.00	6,640.76	6,606.62	6,606.20	49.84	2.28	-172.49	1,005.25	-1,717.61	330.39	299.22	31.17	10.600		
7,200.00	6,709.76	6,676.22	6,675.78	51.31	2.30	-167.35	1,005.46	-1,718.89	400.76	369.02	31.75	12.623		
7,300.00	6,765.65	6,731.94	6,731.50	52.99	2.32	-161.57	1,005.49	-1,719.84	481.62	449.32	32.30	14.911		
7,400.00	6,806.74	6,772.14	6,771.69	54.83	2.33	-152.40	1,005.72	-1,720.29	570.80	538.01	32.79	17.408		
7,500.00	6,831.78	6,796.45	6,796.00	56.77	2.34	-133.00	1,005.96	-1,720.46	665.67	632.47	33.20	20.047		
7,600.00	6,840.00	6,804.59	6,804.14	58.74	2.34	-92.01	1,006.06	-1,720.50	763.36	729.83	33.54	22.763		
7,700.00	6,840.00	6,804.53	6,804.08	60.72	2.34	-91.98	1,006.06	-1,720.50	861.71	827.92	33.79	25.499		
7,800.00	6,840.00	6,804.85	6,804.40	62.76	2.34	-92.11	1,006.06	-1,720.50	960.40	926.38	34.02	28.232		
7,900.00	6,840.00	6,805.15	6,804.70	64.85	2.34	-92.23	1,006.07	-1,720.50	1,059.34	1,025.13	34.21	30.966		
8,000.00	6,840.00	6,805.45	6,805.00	66.98	2.34	-92.34	1,006.07	-1,720.50	1,158.46	1,124.08	34.38	33.699		
8,100.00	6,840.00	6,805.73	6,805.28	69.15	2.34	-92.45	1,006.08	-1,720.50	1,257.71	1,223.19	34.52	36.430		
8,200.00	6,840.00	6,806.01	6,805.56	71.35	2.34	-92.56	1,006.08	-1,720.50	1,357.08	1,322.43	34.65	39.160		
8,300.00	6,840.00	6,806.27	6,805.82	73.59	2.34	-92.66	1,006.08	-1,720.50	1,456.54	1,421.76	34.77	41.887		
8,400.00	6,840.00	6,806.53	6,806.08	75.87	2.34	-92.76	1,006.08	-1,720.50	1,556.06	1,521.18	34.88	44.611		
8,500.00	6,840.00	6,800.00	6,799.55	78.17	2.34	-90.21	1,006.01	-1,720.48	1,655.66	1,620.73	34.93	47.401		
8,600.00	6,840.00	6,800.00	6,799.55	80.50	2.34	-90.21	1,006.01	-1,720.48	1,755.29	1,720.27	35.02	50.122		
8,700.00	6,840.00	6,800.00	6,799.55	82.85	2.34	-90.21	1,006.01	-1,720.48	1,854.96	1,819.85	35.11	52.839		
8,800.00	6,840.00	6,800.00	6,799.55	85.22	2.34	-90.21	1,006.01	-1,720.48	1,954.66	1,919.47	35.19	55.552		
8,900.00	6,840.00	6,800.00	6,799.55	87.62	2.34	-90.21	1,006.01	-1,720.48	2,054.39	2,019.13	35.26	58.260		
9,000.00	6,840.00	6,800.00	6,799.55	90.03	2.34	-90.21	1,006.01	-1,720.48	2,154.15	2,118.81	35.33	60.964		
9,100.00	6,840.00	6,800.00	6,799.55	92.46	2.34	-90.21	1,006.01	-1,720.48	2,253.92	2,218.52	35.40	63.663		
9,200.00	6,840.00	6,800.00	6,799.55	94.91	2.34	-90.21	1,006.01	-1,720.48	2,353.72	2,318.25	35.47	66.357		
9,300.00	6,840.00	6,800.00	6,799.55	97.37	2.34	-90.21	1,006.01	-1,720.48	2,453.54	2,418.00	35.53	69.046		
9,400.00	6,840.00	6,800.00	6,799.55	99.84	2.34	-90.21	1,006.01	-1,720.48	2,553.36	2,517.77	35.60	71.729		
9,500.00	6,840.00	6,800.00	6,799.55	102.33	2.34	-90.21	1,006.01	-1,720.48	2,653.20	2,617.55	35.66	74.407		
9,600.00	6,840.00	6,800.00	6,799.55	104.83	2.34	-90.21	1,006.01	-1,720.48	2,753.06	2,717.34	35.72	77.079		
9,700.00	6,840.00	6,800.00	6,799.55	107.34	2.34	-90.21	1,006.01	-1,720.48	2,852.92	2,817.14	35.78	79.745		
9,800.00	6,840.00	6,800.00	6,799.55	109.86	2.34	-90.21	1,006.01	-1,720.48	2,952.79	2,916.96	35.83	82.405		
9,900.00	6,840.00	6,800.00	6,799.55	112.39	2.34	-90.21	1,006.01	-1,720.48	3,052.67	3,016.78	35.89	85.059		
10,000.00	6,840.00	6,800.00	6,799.55	114.92	2.34	-90.21	1,006.01	-1,720.48	3,152.56	3,116.62	35.94	87.706		
10,100.00	6,840.00	6,800.00	6,799.55	117.47	2.34	-90.21	1,006.01	-1,720.48	3,252.46	3,216.46	36.00	90.347		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST VERT PLUSS G 25-07 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,200.00	6,840.00	6,800.00	6,799.55	120.03	2.34	-90.21	1,006.01	-1,720.48	3,352.36	3,316.30	36.05	92.982		
10,300.00	6,840.00	6,800.00	6,799.55	122.59	2.34	-90.21	1,006.01	-1,720.48	3,452.26	3,416.16	36.11	95.610		
10,400.00	6,840.00	6,800.00	6,799.55	125.16	2.34	-90.21	1,006.01	-1,720.48	3,552.18	3,516.01	36.16	98.231		
10,500.00	6,840.00	6,800.00	6,799.55	127.73	2.34	-90.21	1,006.01	-1,720.48	3,652.09	3,615.88	36.21	100.845		
10,600.00	6,840.00	6,800.00	6,799.55	130.31	2.34	-90.21	1,006.01	-1,720.48	3,752.01	3,715.75	36.27	103.452		
10,700.00	6,840.00	6,800.00	6,799.55	132.90	2.34	-90.21	1,006.01	-1,720.48	3,851.94	3,815.62	36.32	106.052		
10,800.00	6,840.00	6,800.00	6,799.55	135.49	2.34	-90.21	1,006.01	-1,720.48	3,951.87	3,915.49	36.37	108.644		
10,900.00	6,840.00	6,800.00	6,799.55	138.09	2.34	-90.21	1,006.01	-1,720.48	4,051.80	4,015.37	36.43	111.229		
11,000.00	6,840.00	6,800.00	6,799.55	140.69	2.34	-90.21	1,006.01	-1,720.48	4,151.74	4,115.26	36.48	113.807		
11,100.00	6,840.00	6,800.00	6,799.55	143.29	2.34	-90.21	1,006.01	-1,720.48	4,251.68	4,215.14	36.53	116.377		
11,200.00	6,840.00	6,800.00	6,799.55	145.90	2.34	-90.21	1,006.01	-1,720.48	4,351.62	4,315.03	36.59	118.939		
11,300.00	6,840.00	6,800.00	6,799.55	148.52	2.34	-90.21	1,006.01	-1,720.48	4,451.56	4,414.92	36.64	121.493		
11,400.00	6,840.00	6,800.00	6,799.55	151.14	2.34	-90.21	1,006.01	-1,720.48	4,551.51	4,514.82	36.69	124.040		
11,500.00	6,840.00	6,800.00	6,799.55	153.76	2.34	-90.21	1,006.01	-1,720.48	4,651.46	4,614.71	36.75	126.578		
11,600.00	6,840.00	6,800.00	6,799.55	156.38	2.34	-90.21	1,006.01	-1,720.48	4,751.41	4,714.61	36.80	129.109		
11,700.00	6,840.00	6,800.00	6,799.55	159.01	2.34	-90.21	1,006.01	-1,720.48	4,851.36	4,814.51	36.86	131.631		
11,800.00	6,840.00	6,800.00	6,799.55	161.64	2.34	-90.21	1,006.01	-1,720.48	4,951.32	4,914.41	36.91	134.145		
11,900.00	6,840.00	6,800.00	6,799.55	164.28	2.34	-90.21	1,006.01	-1,720.48	5,051.28	5,014.31	36.96	136.650		
12,000.00	6,840.00	6,800.00	6,799.55	166.91	2.34	-90.21	1,006.01	-1,720.48	5,151.23	5,114.21	37.02	139.147		
12,100.00	6,840.00	6,800.00	6,799.55	169.55	2.34	-90.21	1,006.01	-1,720.48	5,251.19	5,214.12	37.08	141.636		
12,200.00	6,840.00	6,800.00	6,799.55	172.20	2.34	-90.21	1,006.01	-1,720.48	5,351.16	5,314.03	37.13	144.116		
12,300.00	6,840.00	6,800.00	6,799.55	174.84	2.34	-90.21	1,006.01	-1,720.48	5,451.12	5,413.93	37.19	146.587		
12,400.00	6,840.00	6,800.00	6,799.55	177.49	2.34	-90.21	1,006.01	-1,720.48	5,551.08	5,513.84	37.24	149.050		
12,500.00	6,840.00	6,800.00	6,799.55	180.14	2.34	-90.21	1,006.01	-1,720.48	5,651.05	5,613.75	37.30	151.503		
12,600.00	6,840.00	6,800.00	6,799.55	182.79	2.34	-90.21	1,006.01	-1,720.48	5,751.02	5,713.66	37.36	153.948		
12,700.00	6,840.00	6,800.00	6,799.55	185.44	2.34	-90.21	1,006.01	-1,720.48	5,850.98	5,813.57	37.41	156.384		
12,800.00	6,840.00	6,800.00	6,799.55	188.10	2.34	-90.21	1,006.01	-1,720.48	5,950.95	5,913.48	37.47	158.810		
12,900.00	6,840.00	6,800.00	6,799.55	190.75	2.34	-90.21	1,006.01	-1,720.48	6,050.92	6,013.39	37.53	161.228		
13,000.00	6,840.00	6,800.00	6,799.55	193.41	2.34	-90.21	1,006.01	-1,720.48	6,150.89	6,113.31	37.59	163.636		
13,100.00	6,840.00	6,800.00	6,799.55	196.07	2.34	-90.21	1,006.01	-1,720.48	6,250.87	6,213.22	37.65	166.035		
13,200.00	6,840.00	6,800.00	6,799.55	198.74	2.34	-90.21	1,006.01	-1,720.48	6,350.84	6,313.13	37.71	168.425		
13,300.00	6,840.00	6,800.00	6,799.55	201.40	2.34	-90.21	1,006.01	-1,720.48	6,450.81	6,413.05	37.77	170.806		
13,400.00	6,840.00	6,800.00	6,799.55	204.06	2.34	-90.21	1,006.01	-1,720.48	6,550.79	6,512.96	37.83	173.177		
13,500.00	6,840.00	6,800.00	6,799.55	206.73	2.34	-90.21	1,006.01	-1,720.48	6,650.76	6,612.88	37.89	175.538		
13,600.00	6,840.00	6,800.00	6,799.55	209.40	2.34	-90.21	1,006.01	-1,720.48	6,750.74	6,712.79	37.95	177.890		
13,700.00	6,840.00	6,800.00	6,799.55	212.07	2.34	-90.21	1,006.01	-1,720.48	6,850.72	6,812.71	38.01	180.233		
13,800.00	6,840.00	6,800.00	6,799.55	214.74	2.34	-90.21	1,006.01	-1,720.48	6,950.69	6,912.62	38.07	182.566		
13,900.00	6,840.00	6,800.00	6,799.55	217.41	2.34	-90.21	1,006.01	-1,720.48	7,050.67	7,012.54	38.13	184.889		
14,000.00	6,840.00	6,800.00	6,799.55	220.08	2.34	-90.21	1,006.01	-1,720.48	7,150.65	7,112.45	38.20	187.203		
14,100.00	6,840.00	6,800.00	6,799.55	222.76	2.34	-90.21	1,006.01	-1,720.48	7,250.63	7,212.37	38.26	189.506		
14,200.00	6,840.00	6,800.00	6,799.55	225.43	2.34	-90.21	1,006.01	-1,720.48	7,350.61	7,312.28	38.32	191.800		
14,300.00	6,840.00	6,800.00	6,799.55	228.11	2.34	-90.21	1,006.01	-1,720.48	7,450.59	7,412.20	38.39	194.085		
14,400.00	6,840.00	6,800.00	6,799.55	230.79	2.34	-90.21	1,006.01	-1,720.48	7,550.57	7,512.12	38.45	196.359		
14,500.00	6,840.00	6,800.00	6,799.55	233.47	2.34	-90.21	1,006.01	-1,720.48	7,650.55	7,612.03	38.52	198.623		
14,600.00	6,840.00	6,800.00	6,799.55	236.15	2.34	-90.21	1,006.01	-1,720.48	7,750.53	7,711.95	38.58	200.878		
14,700.00	6,840.00	6,800.00	6,799.55	238.83	2.34	-90.21	1,006.01	-1,720.48	7,850.52	7,811.87	38.65	203.122		
14,800.00	6,840.00	6,800.00	6,799.55	241.51	2.34	-90.21	1,006.01	-1,720.48	7,950.50	7,911.78	38.72	205.357		
14,900.00	6,840.00	6,800.00	6,799.55	244.19	2.34	-90.21	1,006.01	-1,720.48	8,050.48	8,011.70	38.78	207.581		
15,000.00	6,840.00	6,800.00	6,799.55	246.87	2.34	-90.21	1,006.01	-1,720.48	8,150.46	8,111.62	38.85	209.795		
15,100.00	6,840.00	6,800.00	6,799.55	249.56	2.34	-90.21	1,006.01	-1,720.48	8,250.45	8,211.53	38.92	212.000		
15,200.00	6,840.00	6,800.00	6,799.55	252.24	2.34	-90.21	1,006.01	-1,720.48	8,350.43	8,311.45	38.99	214.194		
15,300.00	6,840.00	6,800.00	6,799.55	254.93	2.34	-90.21	1,006.01	-1,720.48	8,450.42	8,411.36	39.05	216.378		

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design											SEC 25-T4N-R65W - EXIST VERT PLUS G 25-07 GYRO - OWB - GYRO			Offset Site Error:		0.00 usft
Survey Program:											100-GYD_CT			Offset Well Error:		0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning		
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre	Between Centres	Between Ellipses	Minimum Separation	Separation Factor					
(usft)	(usft)	(usft)	(usft)	(usft)	(usft)	(°)	+N/-S (usft)	+E/-W (usft)	(usft)	(usft)	(usft)					
15,400.00	6,840.00	6,800.00	6,799.55	257.61	2.34	-90.21	1,006.01	-1,720.48	8,550.40	8,511.28	39.12	218.552				
15,500.00	6,840.00	6,800.00	6,799.55	260.30	2.34	-90.21	1,006.01	-1,720.48	8,650.39	8,611.20	39.19	220.716				
15,600.00	6,840.00	6,800.00	6,799.55	262.99	2.34	-90.21	1,006.01	-1,720.48	8,750.37	8,711.11	39.26	222.869				
15,700.00	6,840.00	6,800.00	6,799.55	265.68	2.34	-90.21	1,006.01	-1,720.48	8,850.36	8,811.03	39.33	225.013				
15,800.00	6,840.00	6,800.00	6,799.55	268.36	2.34	-90.21	1,006.01	-1,720.48	8,950.35	8,910.94	39.40	227.146				
15,900.00	6,840.00	6,800.00	6,799.55	271.05	2.34	-90.21	1,006.01	-1,720.48	9,050.33	9,010.86	39.47	229.269				
16,000.00	6,840.00	6,800.00	6,799.55	273.74	2.34	-90.21	1,006.01	-1,720.48	9,150.32	9,110.77	39.55	231.382				
16,100.00	6,840.00	6,800.00	6,799.55	276.43	2.34	-90.21	1,006.01	-1,720.48	9,250.31	9,210.69	39.62	233.484				
16,200.00	6,840.00	6,800.00	6,799.55	279.13	2.34	-90.21	1,006.01	-1,720.48	9,350.30	9,310.60	39.69	235.577				
16,300.00	6,840.00	6,800.00	6,799.55	281.82	2.34	-90.21	1,006.01	-1,720.48	9,450.28	9,410.52	39.76	237.659				
16,400.00	6,840.00	6,800.00	6,799.55	284.51	2.34	-90.21	1,006.01	-1,720.48	9,550.27	9,510.43	39.84	239.730				
16,500.00	6,840.00	6,800.00	6,799.55	287.20	2.34	-90.21	1,006.01	-1,720.48	9,650.26	9,610.35	39.91	241.792				
16,600.00	6,840.00	6,800.00	6,799.55	289.90	2.34	-90.21	1,006.01	-1,720.48	9,750.25	9,710.26	39.99	243.843				
16,700.00	6,840.00	6,800.00	6,799.55	292.59	2.34	-90.21	1,006.01	-1,720.48	9,850.24	9,810.18	40.06	245.884				
16,800.00	6,840.00	6,800.00	6,799.55	295.28	2.34	-90.21	1,006.01	-1,720.48	9,950.23	9,910.09	40.14	247.915				

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST VERT SHELTON G 25-02 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-33.80	2,455.09	-1,643.74	2,954.91					
100.00	100.00	51.85	51.85	0.13	0.05	-33.80	2,455.12	-1,643.73	2,954.57	2,954.38	0.18	N/A		
200.00	200.00	154.23	154.23	0.49	0.16	-33.80	2,455.32	-1,643.59	2,954.65	2,954.00	0.65	4,538.170		
300.00	300.00	258.69	258.68	0.85	0.27	-33.79	2,455.46	-1,643.17	2,954.54	2,953.43	1.11	2,653.271		
400.00	400.00	356.71	356.71	1.21	0.35	-33.78	2,455.62	-1,642.67	2,954.39	2,952.85	1.54	1,912.704		
500.00	500.00	455.96	455.95	1.57	0.41	-33.77	2,455.80	-1,642.31	2,954.34	2,952.38	1.96	1,505.588		
600.00	600.00	554.02	554.01	1.93	0.44	-33.77	2,455.86	-1,642.11	2,954.28	2,951.93	2.35	1,259.796		
700.00	699.98	648.46	648.45	2.28	0.44	27.04	2,455.86	-1,642.26	2,952.81	2,950.11	2.70	1,092.129		
800.00	799.84	744.58	744.58	2.64	0.47	27.13	2,456.29	-1,642.08	2,948.42	2,945.34	3.08	955.822		
900.00	899.45	847.16	847.15	3.00	0.52	27.29	2,456.80	-1,641.88	2,940.97	2,937.48	3.49	843.830		
1,000.00	998.70	957.66	957.66	3.38	0.54	27.51	2,456.84	-1,641.90	2,930.18	2,926.31	3.87	756.999		
1,100.00	1,097.47	1,058.86	1,058.86	3.77	0.55	27.78	2,456.52	-1,641.87	2,916.00	2,911.74	4.26	684.329		
1,200.00	1,195.62	1,152.25	1,152.24	4.19	0.58	28.11	2,456.43	-1,641.71	2,898.91	2,894.24	4.67	621.076		
1,300.00	1,293.06	1,244.93	1,244.92	4.64	0.60	28.51	2,456.45	-1,641.66	2,878.98	2,873.91	5.07	567.486		
1,400.00	1,389.64	1,344.06	1,344.05	5.13	0.61	28.98	2,456.45	-1,641.86	2,856.21	2,850.73	5.49	520.687		
1,500.00	1,485.27	1,446.55	1,446.55	5.66	0.63	29.55	2,456.14	-1,641.98	2,830.26	2,824.33	5.93	477.407		
1,600.00	1,579.82	1,541.58	1,541.57	6.24	0.66	30.17	2,455.83	-1,641.99	2,801.39	2,794.99	6.39	438.176		
1,700.00	1,673.17	1,637.74	1,637.73	6.87	0.69	30.89	2,455.52	-1,641.94	2,769.70	2,762.82	6.88	402.665		
1,800.00	1,765.53	1,739.68	1,739.67	7.55	0.72	31.45	2,455.00	-1,641.77	2,735.74	2,728.36	7.38	370.589		
1,900.00	1,857.81	1,839.73	1,839.71	8.26	0.76	31.90	2,454.10	-1,641.41	2,701.35	2,693.46	7.90	342.124		
2,000.00	1,950.10	1,930.30	1,930.28	8.98	0.79	32.32	2,453.16	-1,641.21	2,667.06	2,658.64	8.42	316.698		
2,100.00	2,042.39	2,020.73	2,020.71	9.72	0.81	32.74	2,452.29	-1,640.98	2,632.95	2,623.99	8.96	293.872		
2,200.00	2,134.67	2,111.85	2,111.82	10.47	0.84	33.17	2,451.26	-1,641.14	2,599.04	2,589.54	9.51	273.383		
2,300.00	2,226.96	2,208.85	2,208.81	11.22	0.87	33.64	2,450.02	-1,641.39	2,565.19	2,555.13	10.07	254.838		
2,400.00	2,319.25	2,297.46	2,297.41	11.98	0.90	34.08	2,448.96	-1,641.46	2,531.48	2,520.84	10.64	237.971		
2,500.00	2,411.53	2,378.24	2,378.19	12.75	0.92	34.49	2,448.24	-1,641.53	2,498.17	2,486.95	11.22	222.641		
2,600.00	2,503.82	2,464.46	2,464.41	13.52	0.94	34.95	2,447.83	-1,641.65	2,465.38	2,453.57	11.81	208.792		
2,700.00	2,596.11	2,559.99	2,559.94	14.29	0.97	35.47	2,447.62	-1,641.48	2,432.83	2,420.43	12.41	196.089		
2,800.00	2,688.40	2,656.08	2,656.03	15.07	1.00	36.02	2,447.20	-1,641.21	2,400.25	2,387.23	13.02	184.351		
2,900.00	2,780.68	2,746.49	2,746.44	15.84	1.03	36.54	2,446.78	-1,640.92	2,367.82	2,354.18	13.65	173.527		
3,000.00	2,872.97	2,836.52	2,836.46	16.63	1.06	37.08	2,446.52	-1,640.57	2,335.72	2,321.44	14.28	163.561		
3,100.00	2,965.26	2,929.98	2,929.92	17.41	1.09	37.66	2,446.29	-1,640.12	2,303.82	2,288.90	14.92	154.370		
3,200.00	3,057.54	3,022.77	3,022.71	18.19	1.11	38.25	2,446.10	-1,639.45	2,272.08	2,256.51	15.58	145.857		
3,300.00	3,149.83	3,112.64	3,112.58	18.98	1.14	38.84	2,445.98	-1,638.77	2,240.63	2,224.38	16.24	137.950		
3,400.00	3,242.12	3,203.61	3,203.55	19.77	1.17	39.46	2,445.98	-1,637.96	2,209.49	2,192.58	16.92	130.614		
3,500.00	3,334.40	3,309.23	3,309.16	20.56	1.20	40.22	2,445.93	-1,636.36	2,178.34	2,160.75	17.59	123.827		
3,600.00	3,426.69	3,383.11	3,383.03	21.35	1.22	40.76	2,446.02	-1,635.26	2,147.63	2,129.33	18.30	117.355		
3,700.00	3,518.98	3,479.30	3,479.21	22.14	1.24	41.47	2,446.26	-1,634.42	2,117.53	2,098.53	19.00	111.442		
3,800.00	3,611.27	3,576.79	3,576.70	22.93	1.27	42.20	2,446.02	-1,633.84	2,087.41	2,067.69	19.72	105.868		
3,900.00	3,703.55	3,669.48	3,669.39	23.72	1.30	42.91	2,445.65	-1,633.30	2,057.45	2,037.00	20.45	100.601		
4,000.00	3,795.84	3,759.96	3,759.86	24.52	1.33	43.62	2,445.27	-1,632.89	2,027.84	2,006.64	21.20	95.648		
4,100.00	3,888.13	3,850.90	3,850.80	25.31	1.35	44.35	2,444.94	-1,632.61	1,998.63	1,976.66	21.96	91.007		
4,200.00	3,980.41	3,940.91	3,940.81	26.11	1.37	45.08	2,444.55	-1,632.62	1,969.79	1,947.06	22.73	86.651		
4,300.00	4,072.70	4,028.53	4,028.43	26.90	1.39	45.80	2,444.29	-1,632.83	1,941.48	1,917.96	23.52	82.558		
4,400.00	4,164.99	4,116.50	4,116.40	27.70	1.40	46.54	2,444.09	-1,633.61	1,913.76	1,889.45	24.31	78.735		
4,500.00	4,257.27	4,208.53	4,208.42	28.49	1.40	47.31	2,443.87	-1,634.85	1,886.50	1,861.40	25.10	75.158		
4,600.00	4,349.56	4,303.78	4,303.65	29.29	1.41	48.12	2,443.49	-1,636.51	1,859.54	1,833.64	25.90	71.791		
4,700.00	4,441.85	4,397.10	4,396.96	30.08	1.42	48.93	2,442.99	-1,638.32	1,832.87	1,806.15	26.72	68.597		
4,800.00	4,534.14	4,489.89	4,489.73	30.88	1.43	49.75	2,442.48	-1,640.11	1,806.56	1,779.01	27.55	65.570		
4,900.00	4,626.42	4,585.88	4,585.70	31.68	1.44	50.64	2,441.91	-1,641.83	1,780.56	1,752.17	28.39	62.708		
5,000.00	4,718.71	4,677.85	4,677.65	32.48	1.45	51.51	2,441.30	-1,643.35	1,754.89	1,725.63	29.26	59.978		
5,100.00	4,811.00	4,766.87	4,766.66	33.27	1.46	52.38	2,440.82	-1,644.85	1,729.77	1,699.63	30.14	57.390		

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 SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST VERT SHELTON G 25-02 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,903.28	4,852.81	4,852.58	34.07	1.47	53.23	2,440.60	-1,646.36	1,705.37	1,674.33	31.04	54.941		
5,300.00	4,995.57	4,945.97	4,945.72	34.87	1.48	54.17	2,440.64	-1,648.37	1,681.78	1,649.84	31.94	52.656		
5,400.00	5,087.86	5,045.01	5,044.74	35.67	1.49	55.20	2,440.29	-1,650.47	1,658.29	1,625.45	32.84	50.492		
5,500.00	5,180.14	5,143.06	5,142.77	36.47	1.51	56.25	2,439.75	-1,652.52	1,635.12	1,601.35	33.76	48.428		
5,600.00	5,272.43	5,239.28	5,238.97	37.27	1.52	57.30	2,438.80	-1,654.41	1,612.04	1,577.34	34.70	46.453		
5,700.00	5,364.72	5,327.46	5,327.12	38.06	1.54	58.28	2,438.05	-1,656.40	1,589.67	1,554.00	35.67	44.570		
5,800.00	5,457.00	5,417.70	5,417.32	38.86	1.55	59.29	2,437.45	-1,659.05	1,568.07	1,531.43	36.63	42.804		
5,900.00	5,549.29	5,510.40	5,509.96	39.66	1.57	60.34	2,436.89	-1,662.33	1,547.09	1,509.49	37.60	41.144		
6,000.00	5,641.58	5,601.73	5,601.20	40.46	1.58	61.36	2,436.39	-1,666.34	1,526.77	1,488.19	38.58	39.576		
6,100.00	5,733.87	5,705.09	5,704.44	41.26	1.60	62.54	2,435.55	-1,671.26	1,506.74	1,467.21	39.54	38.108		
6,200.00	5,826.15	5,780.16	5,779.44	42.06	1.61	63.43	2,435.21	-1,674.37	1,487.61	1,447.04	40.57	36.671		
6,300.00	5,918.44	5,864.36	5,863.59	42.86	1.62	64.47	2,435.61	-1,677.17	1,469.98	1,428.39	41.59	35.347		
6,400.00	6,010.73	5,955.12	5,954.32	43.66	1.63	65.64	2,436.36	-1,679.53	1,453.39	1,410.78	42.61	34.112		
6,500.00	6,103.01	6,046.04	6,045.23	44.46	1.64	66.87	2,437.13	-1,681.01	1,437.59	1,393.95	43.64	32.945		
6,600.00	6,195.30	6,134.43	6,133.60	45.26	1.65	68.09	2,438.08	-1,682.17	1,422.81	1,378.14	44.67	31.849		
6,700.00	6,287.59	6,224.23	6,223.38	46.06	1.66	69.35	2,439.39	-1,683.68	1,409.16	1,363.45	45.71	30.830		
6,800.00	6,379.87	6,320.03	6,319.15	46.86	1.66	70.69	2,440.82	-1,685.74	1,396.30	1,349.57	46.73	29.881		
6,900.00	6,472.15	6,417.40	6,416.47	47.66	1.68	72.71	2,442.12	-1,688.29	1,384.03	1,336.29	47.75	28.987		
7,000.00	6,560.74	6,513.35	6,512.37	48.62	1.69	74.77	2,443.15	-1,691.39	1,374.70	1,325.72	48.98	28.069		
7,095.00	6,637.00	6,598.76	6,597.72	49.78	1.71	90.43	2,443.73	-1,694.49	1,371.43	1,320.94	50.49	27.163 CC		
7,100.00	6,640.76	6,603.14	6,602.10	49.84	1.71	90.71	2,443.74	-1,694.65	1,371.44	1,320.87	50.57	27.121 ES		
7,200.00	6,709.76	6,685.94	6,684.83	51.31	1.72	95.32	2,443.82	-1,698.10	1,376.00	1,323.56	52.44	26.240		
7,300.00	6,765.65	6,745.98	6,744.80	52.99	1.74	97.61	2,443.68	-1,700.92	1,390.16	1,335.68	54.48	25.517		
7,400.00	6,806.74	6,789.82	6,788.59	54.83	1.74	97.79	2,443.61	-1,702.98	1,415.27	1,358.74	56.53	25.034		
7,500.00	6,831.78	6,825.87	6,824.60	56.77	1.75	96.12	2,443.53	-1,704.68	1,451.34	1,392.90	58.44	24.833 SF		
7,600.00	6,840.00	6,843.67	6,842.38	58.74	1.76	92.15	2,443.41	-1,705.55	1,497.46	1,437.35	60.11	24.914		
7,700.00	6,840.00	6,850.43	6,849.13	60.72	1.76	92.45	2,443.35	-1,705.88	1,550.44	1,488.93	61.51	25.206		
7,800.00	6,840.00	6,857.28	6,856.97	62.76	1.76	92.75	2,443.28	-1,706.22	1,607.89	1,545.17	62.72	25.638		
7,900.00	6,840.00	6,864.23	6,862.92	64.85	1.76	93.06	2,443.20	-1,706.56	1,669.33	1,605.59	63.74	26.189		
8,000.00	6,840.00	6,871.28	6,869.96	66.98	1.76	93.37	2,443.10	-1,706.92	1,734.35	1,669.74	64.61	26.844		
8,100.00	6,840.00	6,878.43	6,877.10	69.15	1.76	93.68	2,443.00	-1,707.28	1,802.55	1,737.21	65.34	27.588		
8,200.00	6,840.00	6,885.69	6,884.34	71.35	1.77	94.01	2,442.89	-1,707.65	1,873.59	1,807.64	65.94	28.411		
8,300.00	6,840.00	6,893.05	6,891.69	73.59	1.77	94.33	2,442.77	-1,708.03	1,947.15	1,880.70	66.45	29.303		
8,400.00	6,840.00	6,900.70	6,899.33	75.87	1.77	94.67	2,442.63	-1,708.42	2,022.97	1,956.10	66.87	30.254		
8,500.00	6,840.00	6,910.88	6,909.50	78.17	1.77	95.12	2,442.42	-1,708.95	2,100.79	2,033.58	67.21	31.256		
8,600.00	6,840.00	6,921.19	6,919.79	80.50	1.78	95.57	2,442.17	-1,709.49	2,180.39	2,112.90	67.50	32.304		
8,700.00	6,840.00	6,931.62	6,930.20	82.85	1.78	96.03	2,441.89	-1,710.04	2,261.59	2,193.87	67.73	33.393		
8,800.00	6,840.00	6,942.17	6,940.73	85.22	1.78	96.49	2,441.56	-1,710.60	2,344.22	2,276.31	67.91	34.519		
8,900.00	6,840.00	6,952.85	6,951.38	87.62	1.78	96.96	2,441.19	-1,711.17	2,428.14	2,360.08	68.06	35.676		
9,000.00	6,840.00	6,963.65	6,962.16	90.03	1.79	97.44	2,440.77	-1,711.75	2,513.20	2,445.03	68.18	36.863		
9,100.00	6,840.00	6,974.58	6,973.07	92.46	1.79	97.92	2,440.31	-1,712.34	2,599.31	2,531.05	68.27	38.075		
9,200.00	6,840.00	6,985.65	6,984.11	94.91	1.79	98.40	2,439.80	-1,712.95	2,686.36	2,618.03	68.34	39.310		
9,300.00	6,840.00	6,996.85	6,995.28	97.37	1.80	98.89	2,439.24	-1,713.56	2,774.26	2,705.88	68.39	40.567		
9,400.00	6,840.00	7,008.18	7,006.58	99.84	1.80	99.39	2,438.64	-1,714.18	2,862.94	2,794.52	68.42	41.842		
9,500.00	6,840.00	7,019.65	7,018.01	102.33	1.80	99.89	2,437.98	-1,714.82	2,952.31	2,883.87	68.44	43.135		
9,600.00	6,840.00	7,014.90	7,013.28	104.83	1.80	99.68	2,438.29	-1,714.55	3,042.37	2,973.92	68.45	44.444		
9,700.00	6,840.00	7,020.38	7,018.74	107.34	1.81	99.92	2,438.00	-1,714.85	3,133.01	3,064.55	68.46	45.766		
9,800.00	6,840.00	7,025.85	7,024.20	109.86	1.81	100.16	2,437.72	-1,715.15	3,224.19	3,155.73	68.45	47.101		
9,900.00	6,840.00	7,031.33	7,029.66	112.39	1.81	100.39	2,437.43	-1,715.46	3,315.87	3,247.42	68.44	48.448		
10,000.00	6,840.00	7,036.80	7,035.12	114.92	1.81	100.63	2,437.14	-1,715.76	3,408.00	3,339.58	68.43	49.804		
10,100.00	6,840.00	7,042.28	7,040.58	117.47	1.82	100.87	2,436.85	-1,716.06	3,500.56	3,432.16	68.41	51.171		
10,200.00	6,840.00	7,047.76	7,046.04	120.03	1.82	101.11	2,436.56	-1,716.36	3,593.52	3,525.13	68.39	52.546		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - EXIST VERT SHELTON G 25-02 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,300.00	6,840.00	7,053.23	7,051.50	122.59	1.82	101.34	2,436.27	-1,716.66	3,686.83	3,618.46	68.37	53.928		
10,400.00	6,840.00	7,058.71	7,056.96	125.16	1.82	101.58	2,435.98	-1,716.96	3,780.48	3,712.13	68.34	55.318		
10,500.00	6,840.00	7,064.19	7,062.42	127.73	1.83	101.82	2,435.69	-1,717.26	3,874.43	3,806.12	68.32	56.714		
10,600.00	6,840.00	7,069.66	7,067.88	130.31	1.83	102.05	2,435.41	-1,717.56	3,968.68	3,900.39	68.29	58.116		
10,700.00	6,840.00	7,075.14	7,073.34	132.90	1.83	102.29	2,435.12	-1,717.87	4,063.19	3,994.93	68.26	59.524		
10,800.00	6,840.00	7,080.62	7,078.80	135.49	1.83	102.52	2,434.83	-1,718.17	4,157.95	4,089.71	68.23	60.936		
10,900.00	6,840.00	7,086.09	7,084.26	138.09	1.84	102.76	2,434.54	-1,718.47	4,252.94	4,184.74	68.21	62.353		
11,000.00	6,840.00	7,091.57	7,089.72	140.69	1.84	102.99	2,434.25	-1,718.77	4,348.15	4,279.97	68.18	63.773		
11,100.00	6,840.00	7,097.05	7,095.18	143.29	1.84	103.23	2,433.96	-1,719.07	4,443.57	4,375.41	68.16	65.198		
11,200.00	6,840.00	7,102.52	7,100.64	145.90	1.85	103.46	2,433.67	-1,719.37	4,539.18	4,471.05	68.13	66.625		
11,300.00	6,840.00	7,108.00	7,106.10	148.52	1.85	103.70	2,433.38	-1,719.67	4,634.96	4,566.86	68.11	68.056		
11,400.00	6,840.00	7,113.47	7,111.56	151.14	1.85	103.93	2,433.10	-1,719.97	4,730.91	4,662.83	68.08	69.489		
11,500.00	6,840.00	7,118.95	7,117.02	153.76	1.85	104.16	2,432.81	-1,720.27	4,827.03	4,758.97	68.06	70.924		
11,600.00	6,840.00	7,124.43	7,122.48	156.38	1.86	104.40	2,432.52	-1,720.58	4,923.29	4,855.25	68.04	72.362		
11,700.00	6,840.00	7,129.90	7,127.95	159.01	1.86	104.63	2,432.23	-1,720.88	5,019.69	4,951.67	68.02	73.801		
11,800.00	6,840.00	7,135.38	7,133.41	161.64	1.86	104.86	2,431.94	-1,721.18	5,116.22	5,048.22	68.00	75.242		
11,900.00	6,840.00	7,140.86	7,138.87	164.28	1.86	105.09	2,431.65	-1,721.48	5,212.88	5,144.90	67.98	76.685		
12,000.00	6,840.00	7,146.33	7,144.33	166.91	1.87	105.32	2,431.36	-1,721.78	5,309.65	5,241.69	67.96	78.128		
12,100.00	6,840.00	7,151.81	7,149.79	169.55	1.87	105.55	2,431.07	-1,722.08	5,406.54	5,338.60	67.94	79.573		
12,200.00	6,840.00	7,157.29	7,155.25	172.20	1.87	105.78	2,430.78	-1,722.38	5,503.53	5,435.60	67.93	81.018		
12,300.00	6,840.00	7,162.76	7,160.71	174.84	1.87	106.01	2,430.50	-1,722.68	5,600.63	5,532.71	67.92	82.464		
12,400.00	6,840.00	7,168.24	7,166.17	177.49	1.88	106.24	2,430.21	-1,722.99	5,697.82	5,629.91	67.90	83.911		
12,500.00	6,840.00	7,173.71	7,171.63	180.14	1.88	106.47	2,429.92	-1,723.29	5,795.10	5,727.20	67.89	85.358		
12,600.00	6,840.00	7,179.19	7,177.09	182.79	1.88	106.70	2,429.63	-1,723.59	5,892.46	5,824.58	67.88	86.805		
12,700.00	6,840.00	7,184.67	7,182.55	185.44	1.88	106.93	2,429.34	-1,723.89	5,989.91	5,922.04	67.87	88.252		
12,800.00	6,840.00	7,190.14	7,188.01	188.10	1.89	107.16	2,429.05	-1,724.19	6,087.44	6,019.57	67.87	89.699		
12,900.00	6,840.00	7,195.62	7,193.47	190.75	1.89	107.38	2,428.76	-1,724.49	6,185.03	6,117.18	67.86	91.146		
13,000.00	6,840.00	7,201.10	7,198.93	193.41	1.89	107.61	2,428.47	-1,724.79	6,282.70	6,214.85	67.85	92.593		
13,100.00	6,840.00	7,206.57	7,204.39	196.07	1.89	107.84	2,428.19	-1,725.09	6,380.44	6,312.59	67.85	94.039		
13,200.00	6,840.00	7,212.05	7,209.85	198.74	1.90	108.06	2,427.90	-1,725.39	6,478.24	6,410.40	67.85	95.485		
13,300.00	6,840.00	7,217.53	7,215.31	201.40	1.90	108.29	2,427.61	-1,725.70	6,576.11	6,508.26	67.84	96.930		
13,400.00	6,840.00	7,223.00	7,220.77	204.06	1.90	108.51	2,427.32	-1,726.00	6,674.03	6,606.19	67.84	98.374		
13,500.00	6,840.00	7,228.48	7,226.23	206.73	1.90	108.74	2,427.03	-1,726.30	6,772.01	6,704.17	67.84	99.818		
13,600.00	6,840.00	7,233.95	7,231.69	209.40	1.91	108.96	2,426.74	-1,726.60	6,870.04	6,802.20	67.85	101.261		
13,700.00	6,840.00	7,239.43	7,237.15	212.07	1.91	109.18	2,426.45	-1,726.90	6,968.13	6,900.28	67.85	102.703		
13,800.00	6,840.00	7,244.91	7,242.61	214.74	1.91	109.41	2,426.16	-1,727.20	7,066.26	6,998.41	67.85	104.144		
13,900.00	6,840.00	7,250.38	7,248.07	217.41	1.91	109.63	2,425.88	-1,727.50	7,164.44	7,096.59	67.86	105.583		
14,000.00	6,840.00	7,255.86	7,253.54	220.08	1.92	109.85	2,425.59	-1,727.80	7,262.67	7,194.81	67.86	107.022		
14,100.00	6,840.00	7,261.34	7,259.00	222.76	1.92	110.07	2,425.30	-1,728.11	7,360.94	7,293.07	67.87	108.459		
14,200.00	6,840.00	7,266.81	7,264.46	225.43	1.92	110.29	2,425.01	-1,728.41	7,459.25	7,391.37	67.88	109.895		
14,300.00	6,840.00	7,272.29	7,269.92	228.11	1.92	110.51	2,424.72	-1,728.71	7,557.60	7,489.72	67.88	111.330		
14,400.00	6,840.00	7,277.77	7,275.38	230.79	1.93	110.73	2,424.43	-1,729.01	7,655.99	7,588.10	67.89	112.763		
14,500.00	6,840.00	7,283.24	7,280.84	233.47	1.93	110.95	2,424.14	-1,729.31	7,754.42	7,686.52	67.90	114.195		
14,600.00	6,840.00	7,288.72	7,286.30	236.15	1.93	111.17	2,423.85	-1,729.61	7,852.89	7,784.97	67.92	115.626		
14,700.00	6,840.00	7,294.20	7,291.77	238.83	1.92	111.39	2,423.56	-1,729.91	7,951.33	7,883.54	67.93	117.057		
14,800.00	6,840.00	7,299.68	7,297.23	241.51	1.92	111.61	2,423.27	-1,730.21	8,049.76	7,980.99	67.94	118.488		
14,900.00	6,840.00	7,305.16	7,302.69	244.19	1.92	111.83	2,422.98	-1,730.51	8,148.19	8,079.42	67.95	119.919		
15,000.00	6,840.00	7,310.64	7,308.15	246.87	1.92	112.05	2,422.69	-1,730.81	8,246.62	8,177.85	67.96	121.350		
15,100.00	6,840.00	7,316.12	7,313.61	249.55	1.92	112.27	2,422.40	-1,731.11	8,345.05	8,276.28	67.97	122.781		
15,200.00	6,840.00	7,321.60	7,319.07	252.23	1.92	112.49	2,422.11	-1,731.41	8,443.48	8,374.71	67.98	124.212		
15,300.00	6,840.00	7,327.08	7,324.54	254.91	1.92	112.71	2,421.82	-1,731.71	8,541.91	8,473.14	67.99	125.643		
15,400.00	6,840.00	7,332.56	7,329.99	257.59	1.92	112.93	2,421.53	-1,732.01	8,640.34	8,571.57	68.00	127.074		

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

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 25-T4N-R65W - EXIST VERT SHELTON G 25-02 GYRO - OWB - GYRO												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 100-GYD_CT												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
15,500.00	6,840.00	7,267.00	7,264.64	260.30	1.92	110.30	2,425.00	-1,728.42	8,740.77	8,672.80	67.97	128.603	
15,600.00	6,840.00	7,267.00	7,264.64	262.99	1.92	110.30	2,425.00	-1,728.42	8,839.57	8,771.59	67.98	130.032	
15,700.00	6,840.00	7,267.00	7,264.64	265.68	1.92	110.30	2,425.00	-1,728.42	8,938.40	8,870.41	67.99	131.460	
15,800.00	6,840.00	7,267.00	7,264.64	268.36	1.92	110.30	2,425.00	-1,728.42	9,037.26	8,969.25	68.01	132.885	
15,900.00	6,840.00	7,267.00	7,264.64	271.05	1.92	110.30	2,425.00	-1,728.42	9,136.14	9,068.11	68.02	134.309	
16,000.00	6,840.00	7,267.00	7,264.64	273.74	1.92	110.30	2,425.00	-1,728.42	9,235.04	9,167.00	68.04	135.732	
16,100.00	6,840.00	7,267.00	7,264.64	276.43	1.92	110.30	2,425.00	-1,728.42	9,333.97	9,265.91	68.06	137.152	
16,200.00	6,840.00	7,267.00	7,264.64	279.13	1.92	110.30	2,425.00	-1,728.42	9,432.92	9,364.84	68.07	138.571	
16,300.00	6,840.00	7,267.00	7,264.64	281.82	1.92	110.30	2,425.00	-1,728.42	9,531.89	9,463.80	68.09	139.988	
16,400.00	6,840.00	7,267.00	7,264.64	284.51	1.92	110.30	2,425.00	-1,728.42	9,630.88	9,562.77	68.11	141.402	
16,500.00	6,840.00	7,267.00	7,264.64	287.20	1.92	110.30	2,425.00	-1,728.42	9,729.89	9,661.77	68.13	142.815	
16,600.00	6,840.00	7,267.00	7,264.64	289.90	1.92	110.30	2,425.00	-1,728.42	9,828.93	9,760.78	68.15	144.226	
16,700.00	6,840.00	7,267.00	7,264.64	292.59	1.92	110.30	2,425.00	-1,728.42	9,927.98	9,859.81	68.17	145.635	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-01 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	0.01	111.84	0.00	111.84					
100.00	100.00	100.00	100.00	0.13	0.13	0.01	111.84	0.00	111.84	111.57	0.27	415.977	CC, ES	
200.00	200.00	196.95	196.93	0.49	0.48	-0.50	113.14	-0.99	113.19	112.21	0.98	115.486		
300.00	300.00	293.67	293.52	0.85	0.84	-1.93	117.05	-3.95	117.30	115.60	1.69	69.257		
400.00	400.00	389.95	389.46	1.21	1.20	-4.10	123.52	-8.86	124.29	121.88	2.41	51.604		
500.00	500.00	485.59	484.42	1.57	1.57	-6.74	132.49	-15.65	134.31	131.19	3.12	43.000		
600.00	600.00	580.36	578.11	1.93	1.97	-9.58	143.86	-24.27	147.52	143.69	3.84	38.456		
700.00	699.98	674.37	670.53	2.28	2.39	48.58	157.57	-34.67	162.87	158.33	4.54	35.889		
800.00	799.84	767.83	761.80	2.64	2.83	46.76	173.59	-46.81	179.07	173.84	5.24	34.204		
900.00	899.45	860.72	851.82	3.00	3.31	45.56	191.86	-60.66	195.97	190.02	5.94	32.986		
1,000.00	998.70	953.05	940.50	3.38	3.82	44.84	212.31	-76.16	213.43	206.78	6.65	32.079		
1,100.00	1,097.47	1,044.80	1,027.76	3.77	4.37	44.49	234.87	-93.26	231.41	224.02	7.39	31.328		
1,200.00	1,195.62	1,135.96	1,113.53	4.19	4.96	44.43	259.49	-111.92	249.86	241.72	8.14	30.679		
1,300.00	1,293.06	1,226.53	1,197.72	4.64	5.58	44.59	286.09	-132.09	268.77	259.83	8.93	30.090		
1,400.00	1,389.64	1,316.51	1,280.28	5.13	6.25	44.93	314.60	-153.70	288.12	278.36	9.76	29.526		
1,500.00	1,485.27	1,405.90	1,361.14	5.66	6.95	45.40	344.96	-176.71	307.93	297.29	10.63	28.962		
1,600.00	1,579.82	1,494.69	1,440.25	6.24	7.70	45.97	377.09	-201.07	328.19	316.63	11.56	28.381		
1,700.00	1,673.17	1,584.04	1,518.56	6.87	8.49	46.63	411.36	-227.04	348.90	336.33	12.58	27.741		
1,800.00	1,765.53	1,681.73	1,603.63	7.55	9.40	47.71	449.63	-256.06	368.99	355.20	13.79	26.765		
1,900.00	1,857.81	1,779.44	1,688.72	8.26	10.31	48.78	487.92	-285.08	389.08	374.04	15.04	25.866		
2,000.00	1,950.10	1,877.15	1,773.80	8.98	11.23	49.75	526.20	-314.10	409.30	392.97	16.33	25.060		
2,100.00	2,042.39	1,974.87	1,858.89	9.72	12.15	50.63	564.48	-343.12	429.62	411.97	17.65	24.339		
2,200.00	2,134.67	2,072.58	1,943.98	10.47	13.08	51.43	602.77	-372.14	450.03	431.03	18.99	23.694		
2,300.00	2,226.96	2,170.29	2,029.06	11.22	14.01	52.16	641.05	-401.16	470.51	450.15	20.36	23.114		
2,400.00	2,319.25	2,268.00	2,114.15	11.98	14.95	52.82	679.34	-430.18	491.06	469.33	21.74	22.592		
2,500.00	2,411.53	2,365.71	2,199.23	12.75	15.89	53.44	717.62	-459.20	511.67	488.54	23.13	22.122		
2,600.00	2,503.82	2,463.42	2,284.32	13.52	16.83	54.01	755.90	-488.22	532.33	507.80	24.54	21.695		
2,700.00	2,596.11	2,561.13	2,369.41	14.29	17.77	54.53	794.19	-517.24	553.04	527.09	25.95	21.308		
2,800.00	2,688.40	2,658.84	2,454.49	15.07	18.71	55.02	832.47	-546.26	573.79	546.41	27.38	20.955		
2,900.00	2,780.68	2,756.55	2,539.58	15.84	19.65	55.47	870.75	-575.28	594.58	565.76	28.82	20.633		
3,000.00	2,872.97	2,854.26	2,624.67	16.63	20.60	55.89	909.04	-604.30	615.40	585.14	30.26	20.337		
3,100.00	2,965.26	2,951.98	2,709.75	17.41	21.54	56.29	947.32	-633.32	636.25	604.54	31.71	20.065		
3,200.00	3,057.54	3,049.69	2,794.84	18.19	22.49	56.66	985.60	-662.34	657.13	623.96	33.17	19.814		
3,300.00	3,149.83	3,147.40	2,879.92	18.98	23.44	57.01	1,023.89	-691.36	678.03	643.40	34.63	19.581		
3,400.00	3,242.12	3,245.11	2,965.01	19.77	24.39	57.33	1,062.17	-720.38	698.95	662.86	36.09	19.366		
3,500.00	3,334.40	3,342.82	3,050.10	20.56	25.33	57.64	1,100.46	-749.40	719.90	682.34	37.56	19.166		
3,600.00	3,426.69	3,440.53	3,135.18	21.35	26.28	57.93	1,138.74	-778.42	740.86	701.83	39.03	18.980		
3,700.00	3,518.98	3,538.24	3,220.27	22.14	27.23	58.20	1,177.02	-807.44	761.84	721.33	40.51	18.806		
3,800.00	3,611.27	3,635.95	3,305.35	22.93	28.18	58.46	1,215.31	-836.46	782.84	740.85	41.99	18.644		
3,900.00	3,703.55	3,733.66	3,390.44	23.72	29.13	58.71	1,253.59	-865.48	803.85	760.38	43.47	18.492		
4,000.00	3,795.84	3,831.38	3,475.53	24.52	30.08	58.94	1,291.87	-894.50	824.87	779.92	44.96	18.349		
4,100.00	3,888.13	3,929.09	3,560.61	25.31	31.03	59.17	1,330.16	-923.52	845.91	799.47	46.44	18.214		
4,200.00	3,980.41	4,026.80	3,645.70	26.11	31.98	59.38	1,368.44	-952.54	866.96	819.03	47.93	18.087		
4,300.00	4,072.70	4,124.51	3,730.79	26.90	32.93	59.58	1,406.73	-981.56	888.02	838.59	49.42	17.968		
4,400.00	4,164.99	4,222.22	3,815.87	27.70	33.89	59.77	1,445.01	-1,010.58	909.09	858.17	50.92	17.855		
4,500.00	4,257.27	4,319.93	3,900.96	28.49	34.84	59.95	1,483.29	-1,039.60	930.16	877.75	52.41	17.748		
4,600.00	4,349.56	4,417.64	3,986.04	29.29	35.79	60.13	1,521.58	-1,068.62	951.25	897.34	53.91	17.646		
4,700.00	4,441.85	4,515.35	4,071.13	30.08	36.74	60.29	1,559.86	-1,097.64	972.35	916.94	55.40	17.550		
4,800.00	4,534.14	4,613.06	4,156.22	30.88	37.69	60.45	1,598.14	-1,126.66	993.45	936.55	56.90	17.459		
4,900.00	4,626.42	4,710.77	4,241.30	31.68	38.65	60.61	1,636.43	-1,155.68	1,014.56	956.16	58.40	17.372		
5,000.00	4,718.71	4,808.49	4,326.39	32.48	39.60	60.76	1,674.71	-1,184.70	1,035.68	975.77	59.90	17.289		
5,100.00	4,811.00	4,906.20	4,411.47	33.27	40.55	60.90	1,712.99	-1,213.72	1,056.80	995.39	61.41	17.210		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-01 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,903.28	5,003.91	4,496.56	34.07	41.50	61.03	1,751.28	-1,242.74	1,077.93	1,015.02	62.91	17.134		
5,300.00	4,995.57	5,101.62	4,581.65	34.87	42.46	61.16	1,789.56	-1,271.76	1,099.06	1,034.65	64.41	17.062		
5,400.00	5,087.86	5,200.67	4,666.73	35.67	43.42	61.29	1,827.85	-1,300.78	1,120.20	1,054.27	65.93	16.991		
5,500.00	5,180.14	5,297.04	4,751.82	36.47	44.36	61.41	1,866.13	-1,329.80	1,141.35	1,073.92	67.43	16.928		
5,600.00	5,272.43	5,405.25	4,836.91	37.27	45.42	61.53	1,904.41	-1,358.82	1,162.50	1,093.49	69.01	16.845		
5,700.00	5,364.72	5,507.54	4,921.99	38.06	46.41	61.64	1,942.70	-1,387.84	1,183.65	1,113.10	70.55	16.777		
5,800.00	5,457.00	5,609.83	5,007.08	38.86	47.41	61.75	1,980.98	-1,416.86	1,204.81	1,132.71	72.09	16.712		
5,900.00	5,549.29	5,687.88	5,092.16	39.66	48.17	61.85	2,019.26	-1,445.88	1,225.97	1,152.51	73.46	16.690		
6,000.00	5,641.58	5,785.60	5,177.25	40.46	49.13	61.95	2,057.55	-1,474.90	1,247.13	1,172.17	74.97	16.636		
6,100.00	5,733.87	5,883.31	5,262.34	41.26	50.08	62.05	2,095.83	-1,503.92	1,268.30	1,191.83	76.48	16.584		
6,200.00	5,826.15	5,981.02	5,347.42	42.06	51.03	62.15	2,134.11	-1,532.94	1,289.48	1,211.49	77.99	16.535		
6,300.00	5,918.44	6,078.73	5,432.51	42.86	51.99	62.24	2,172.40	-1,561.96	1,310.65	1,231.16	79.50	16.487		
6,400.00	6,010.73	6,176.44	5,517.59	43.66	52.94	62.33	2,210.68	-1,590.98	1,331.83	1,250.82	81.01	16.441		
6,500.00	6,103.01	6,274.15	5,602.68	44.46	53.89	62.41	2,248.97	-1,620.00	1,353.01	1,270.49	82.52	16.396		
6,600.00	6,195.30	6,371.86	5,687.77	45.26	54.85	62.50	2,287.25	-1,649.02	1,374.20	1,290.16	84.03	16.353		
6,700.00	6,287.59	6,469.57	5,772.85	46.06	55.80	62.58	2,325.53	-1,678.04	1,395.39	1,309.84	85.55	16.311		
6,800.00	6,379.87	6,567.28	5,857.94	46.86	56.76	62.66	2,363.82	-1,707.06	1,416.58	1,329.52	87.06	16.271		
6,900.00	6,472.15	6,664.99	5,943.02	47.66	57.71	63.22	2,402.10	-1,736.08	1,437.77	1,349.20	88.57	16.232		
7,000.00	6,560.74	6,761.82	6,027.34	48.62	58.65	63.91	2,440.04	-1,764.83	1,459.48	1,368.99	90.49	16.128		
7,100.00	6,640.76	6,855.00	6,108.48	49.84	59.56	73.17	2,476.55	-1,792.51	1,482.05	1,388.93	93.12	15.916		
7,200.00	6,709.76	6,941.70	6,183.98	51.31	60.41	74.92	2,510.51	-1,818.26	1,505.68	1,409.32	96.36	15.626		
7,300.00	6,765.65	7,019.27	6,251.53	52.99	61.17	75.74	2,540.91	-1,841.30	1,530.95	1,430.87	100.08	15.297		
7,400.00	6,806.74	7,085.38	6,309.09	54.83	61.81	75.70	2,566.81	-1,860.93	1,558.54	1,454.44	104.10	14.971		
7,500.00	6,831.78	7,138.00	6,354.91	56.77	62.33	74.70	2,587.42	-1,876.56	1,589.07	1,480.88	108.19	14.688		
7,600.00	6,840.00	7,175.54	6,387.60	58.74	62.69	72.66	2,602.13	-1,887.71	1,622.84	1,510.74	112.10	14.477		
7,700.00	6,840.00	8,100.81	6,840.00	60.72	75.68	90.00	2,807.87	-2,562.01	1,651.37	1,534.89	116.48	14.177		
7,800.00	6,840.00	8,199.19	6,840.00	62.76	77.24	90.00	2,808.29	-2,662.01	1,651.34	1,530.66	120.69	13.683		
7,900.00	6,840.00	8,300.81	6,840.00	64.85	78.92	90.00	2,808.71	-2,762.01	1,651.32	1,526.26	125.05	13.205		
8,000.00	6,840.00	8,400.81	6,840.00	66.98	80.61	90.00	2,809.13	-2,862.01	1,651.29	1,521.82	129.47	12.754		
8,100.00	6,840.00	8,499.19	6,840.00	69.15	82.34	90.00	2,809.55	-2,962.01	1,651.27	1,517.34	133.92	12.330		
8,200.00	6,840.00	8,600.81	6,840.00	71.35	84.16	90.00	2,809.97	-3,062.01	1,651.24	1,512.72	138.52	11.921		
8,300.00	6,840.00	8,700.81	6,840.00	73.59	86.01	90.00	2,810.39	-3,162.01	1,651.21	1,508.07	143.14	11.536		
8,400.00	6,840.00	8,800.81	6,840.00	75.87	87.90	90.00	2,810.81	-3,262.01	1,651.19	1,503.37	147.82	11.171		
8,500.00	6,840.00	8,900.81	6,840.00	78.17	89.83	90.00	2,811.23	-3,362.01	1,651.16	1,498.62	152.54	10.824		
8,600.00	6,840.00	9,000.81	6,840.00	80.50	91.80	90.00	2,811.65	-3,462.01	1,651.14	1,493.82	157.32	10.496		
8,700.00	6,840.00	9,100.81	6,840.00	82.85	93.81	90.00	2,812.08	-3,562.01	1,651.11	1,488.98	162.13	10.184		
8,800.00	6,840.00	9,199.19	6,840.00	85.22	95.82	90.00	2,812.50	-3,662.00	1,651.09	1,484.14	166.94	9.890		
8,900.00	6,840.00	9,300.81	6,840.00	87.62	97.93	90.00	2,812.92	-3,762.00	1,651.06	1,479.19	171.87	9.606		
9,000.00	6,840.00	9,400.81	6,840.00	90.03	100.04	90.00	2,813.34	-3,862.00	1,651.03	1,474.24	176.79	9.339		
9,100.00	6,840.00	9,499.19	6,840.00	92.46	102.14	90.00	2,813.76	-3,962.00	1,651.01	1,469.31	181.70	9.086		
9,200.00	6,840.00	9,600.81	6,840.00	94.91	104.34	90.00	2,814.18	-4,062.00	1,650.98	1,464.26	186.72	8.842		
9,300.00	6,840.00	9,700.81	6,840.00	97.37	106.53	90.00	2,814.60	-4,162.00	1,650.96	1,459.24	191.72	8.611		
9,400.00	6,840.00	9,800.81	6,840.00	99.84	108.75	90.00	2,815.02	-4,262.00	1,650.93	1,454.18	196.75	8.391		
9,500.00	6,840.00	9,900.81	6,840.00	102.33	110.99	90.00	2,815.44	-4,362.00	1,650.91	1,449.11	201.79	8.181		
9,600.00	6,840.00	10,000.81	6,840.00	104.83	113.26	90.00	2,815.86	-4,462.00	1,650.88	1,444.02	206.86	7.981		
9,700.00	6,840.00	10,100.81	6,840.00	107.34	115.54	90.00	2,816.28	-4,562.00	1,650.86	1,438.91	211.95	7.789		
9,800.00	6,840.00	10,200.81	6,840.00	109.86	117.85	90.00	2,816.70	-4,662.00	1,650.83	1,433.78	217.05	7.606		
9,900.00	6,840.00	10,300.81	6,840.00	112.39	120.17	90.00	2,817.12	-4,762.00	1,650.80	1,428.64	222.17	7.430		
10,000.00	6,840.00	10,400.81	6,840.00	114.92	122.51	90.00	2,817.54	-4,861.99	1,650.78	1,423.48	227.30	7.263		
10,100.00	6,840.00	10,500.81	6,840.00	117.47	124.86	90.00	2,817.96	-4,961.99	1,650.75	1,418.30	232.45	7.102		
10,200.00	6,840.00	10,600.81	6,840.00	120.03	127.23	90.00	2,818.38	-5,061.99	1,650.73	1,413.12	237.61	6.947		
10,300.00	6,840.00	10,700.81	6,840.00	122.59	129.62	90.00	2,818.80	-5,161.99	1,650.70	1,407.92	242.78	6.799		

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-01 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	10,800.81	6,840.00	125.16	132.02	90.00	2,819.22	-5,261.99	1,650.68	1,402.71	247.97	6.657		
10,500.00	6,840.00	10,900.81	6,840.00	127.73	134.43	90.00	2,819.64	-5,361.99	1,650.65	1,397.49	253.16	6.520		
10,600.00	6,840.00	11,000.81	6,840.00	130.31	136.86	90.00	2,820.06	-5,461.99	1,650.63	1,392.26	258.37	6.389		
10,700.00	6,840.00	11,100.81	6,840.00	132.90	139.29	90.00	2,820.48	-5,561.99	1,650.60	1,387.02	263.58	6.262		
10,800.00	6,840.00	11,200.81	6,840.00	135.49	141.74	90.00	2,820.90	-5,661.99	1,650.57	1,381.77	268.80	6.140		
10,900.00	6,840.00	11,300.81	6,840.00	138.09	144.20	90.00	2,821.32	-5,761.99	1,650.55	1,376.51	274.03	6.023		
11,000.00	6,840.00	11,400.81	6,840.00	140.69	146.67	90.00	2,821.74	-5,861.99	1,650.52	1,371.25	279.27	5.910		
11,100.00	6,840.00	11,500.81	6,840.00	143.29	149.14	90.00	2,822.17	-5,961.98	1,650.50	1,365.98	284.52	5.801		
11,200.00	6,840.00	11,600.81	6,840.00	145.90	151.63	90.00	2,822.59	-6,061.98	1,650.47	1,360.70	289.77	5.696		
11,300.00	6,840.00	11,700.81	6,840.00	148.52	154.13	90.00	2,823.01	-6,161.98	1,650.45	1,355.41	295.04	5.594		
11,400.00	6,840.00	11,800.81	6,840.00	151.14	156.63	90.00	2,823.43	-6,261.98	1,650.42	1,350.12	300.30	5.496		
11,500.00	6,840.00	11,900.81	6,840.00	153.76	159.14	90.00	2,823.85	-6,361.98	1,650.40	1,344.82	305.58	5.401		
11,600.00	6,840.00	12,000.81	6,840.00	156.38	161.66	90.00	2,824.27	-6,461.98	1,650.37	1,339.51	310.86	5.309		
11,700.00	6,840.00	12,099.19	6,840.00	159.01	164.14	90.00	2,824.69	-6,561.98	1,650.34	1,334.25	316.10	5.221		
11,800.00	6,840.00	12,200.81	6,840.00	161.64	166.71	90.00	2,825.11	-6,661.98	1,650.32	1,328.89	321.43	5.134		
11,900.00	6,840.00	12,300.81	6,840.00	164.28	169.25	90.00	2,825.53	-6,761.98	1,650.29	1,323.57	326.72	5.051		
12,000.00	6,840.00	12,400.81	6,840.00	166.91	171.79	90.00	2,825.95	-6,861.98	1,650.27	1,318.24	332.02	4.970		
12,100.00	6,840.00	12,500.81	6,840.00	169.55	174.34	90.00	2,826.37	-6,961.98	1,650.24	1,312.92	337.33	4.892		
12,200.00	6,840.00	12,600.81	6,840.00	172.20	176.89	90.00	2,826.79	-7,061.97	1,650.22	1,307.58	342.63	4.816		
12,300.00	6,840.00	12,700.81	6,840.00	174.84	179.45	90.00	2,827.21	-7,161.97	1,650.19	1,302.24	347.95	4.743		
12,400.00	6,840.00	12,800.81	6,840.00	177.49	182.02	90.00	2,827.63	-7,261.97	1,650.16	1,296.90	353.26	4.671		
12,500.00	6,840.00	12,900.81	6,840.00	180.14	184.59	90.00	2,828.05	-7,361.97	1,650.14	1,291.56	358.58	4.602		
12,600.00	6,840.00	13,000.81	6,840.00	182.79	187.16	90.00	2,828.47	-7,461.97	1,650.11	1,286.21	363.91	4.534		
12,700.00	6,840.00	13,100.81	6,840.00	185.44	189.74	90.00	2,828.89	-7,561.97	1,650.09	1,280.86	369.23	4.469		
12,800.00	6,840.00	13,200.81	6,840.00	188.10	192.32	90.00	2,829.31	-7,661.97	1,650.06	1,275.50	374.56	4.405		
12,900.00	6,840.00	13,300.81	6,840.00	190.75	194.90	90.00	2,829.73	-7,761.97	1,650.04	1,270.14	379.89	4.343		
13,000.00	6,840.00	13,400.81	6,840.00	193.41	197.49	90.00	2,830.15	-7,861.97	1,650.01	1,264.78	385.23	4.283		
13,100.00	6,840.00	13,500.81	6,840.00	196.07	200.09	90.00	2,830.57	-7,961.97	1,649.99	1,259.42	390.57	4.225		
13,200.00	6,840.00	13,599.19	6,840.00	198.74	202.64	90.00	2,830.99	-8,061.97	1,649.96	1,254.09	395.87	4.168		
13,300.00	6,840.00	13,700.81	6,840.00	201.40	205.29	90.00	2,831.41	-8,161.97	1,649.93	1,248.68	401.25	4.112		
13,400.00	6,840.00	13,800.81	6,840.00	204.06	207.89	90.00	2,831.84	-8,261.96	1,649.91	1,243.31	406.60	4.058		
13,500.00	6,840.00	13,900.81	6,840.00	206.73	210.50	90.00	2,832.26	-8,361.96	1,649.88	1,237.93	411.95	4.005		
13,600.00	6,840.00	14,000.81	6,840.00	209.40	213.11	90.00	2,832.68	-8,461.96	1,649.86	1,232.56	417.30	3.954		
13,700.00	6,840.00	14,100.81	6,840.00	212.07	215.72	90.00	2,833.10	-8,561.96	1,649.83	1,227.18	422.66	3.903		
13,800.00	6,840.00	14,200.81	6,840.00	214.74	218.33	90.00	2,833.52	-8,661.96	1,649.81	1,221.80	428.01	3.855		
13,900.00	6,840.00	14,300.81	6,840.00	217.41	220.95	90.00	2,833.94	-8,761.96	1,649.78	1,216.41	433.37	3.807		
14,000.00	6,840.00	14,400.81	6,840.00	220.08	223.57	90.00	2,834.36	-8,861.96	1,649.76	1,211.03	438.73	3.760		
14,100.00	6,840.00	14,500.81	6,840.00	222.76	226.19	90.00	2,834.78	-8,961.96	1,649.73	1,205.64	444.09	3.715		
14,200.00	6,840.00	14,600.81	6,840.00	225.43	228.82	90.00	2,835.20	-9,061.96	1,649.70	1,200.25	449.45	3.670		
14,300.00	6,840.00	14,700.81	6,840.00	228.11	231.45	90.00	2,835.62	-9,161.96	1,649.68	1,194.86	454.82	3.627		
14,400.00	6,840.00	14,800.81	6,840.00	230.79	234.08	90.00	2,836.04	-9,261.96	1,649.65	1,189.47	460.19	3.585		
14,500.00	6,840.00	14,900.81	6,840.00	233.47	236.71	90.00	2,836.46	-9,361.95	1,649.63	1,184.07	465.56	3.543		
14,600.00	6,840.00	15,000.81	6,840.00	236.15	239.34	90.00	2,836.88	-9,461.95	1,649.60	1,178.68	470.93	3.503		
14,700.00	6,840.00	15,100.81	6,840.00	238.83	241.98	90.00	2,837.30	-9,561.95	1,649.58	1,173.28	476.30	3.463		
14,800.00	6,840.00	15,200.81	6,840.00	241.51	244.62	90.00	2,837.72	-9,661.95	1,649.55	1,167.88	481.67	3.425		
14,900.00	6,840.00	15,299.19	6,840.00	244.19	247.21	90.00	2,838.14	-9,761.95	1,649.53	1,162.52	487.00	3.387		
15,000.00	6,840.00	15,400.81	6,840.00	246.87	249.90	90.00	2,838.56	-9,861.95	1,649.50	1,157.08	492.42	3.350		
15,100.00	6,840.00	15,500.81	6,840.00	249.56	252.54	90.00	2,838.98	-9,961.95	1,649.47	1,151.67	497.80	3.314		
15,200.00	6,840.00	15,600.81	6,840.00	252.24	255.19	90.00	2,839.40	-10,061.95	1,649.45	1,146.27	503.18	3.278		
15,300.00	6,840.00	15,700.81	6,840.00	254.93	257.83	90.00	2,839.82	-10,161.95	1,649.42	1,140.86	508.56	3.243		
15,400.00	6,840.00	15,800.81	6,840.00	257.61	260.48	90.00	2,840.24	-10,261.95	1,649.40	1,135.45	513.94	3.209		
15,500.00	6,840.00	15,900.81	6,840.00	260.30	263.13	90.00	2,840.66	-10,361.95	1,649.37	1,130.05	519.33	3.176		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-01 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,600.00	6,840.00	16,000.81	6,840.00	262.99	265.78	90.00	2,841.08	-10,461.94	1,649.35	1,124.64	524.71	3.143		
15,700.00	6,840.00	16,100.81	6,840.00	265.68	268.44	90.00	2,841.50	-10,561.94	1,649.32	1,119.22	530.10	3.111		
15,800.00	6,840.00	16,200.81	6,840.00	268.36	271.09	90.00	2,841.93	-10,661.94	1,649.30	1,113.81	535.48	3.080		
15,900.00	6,840.00	16,300.81	6,840.00	271.05	273.75	90.00	2,842.35	-10,761.94	1,649.27	1,108.40	540.87	3.049		
16,000.00	6,840.00	16,399.19	6,840.00	273.74	276.36	90.00	2,842.77	-10,861.94	1,649.24	1,103.03	546.21	3.019		
16,100.00	6,840.00	16,500.81	6,840.00	276.43	279.06	90.00	2,843.19	-10,961.94	1,649.22	1,097.57	551.65	2.990		
16,200.00	6,840.00	16,600.81	6,840.00	279.13	281.72	90.00	2,843.61	-11,061.94	1,649.19	1,092.15	557.04	2.961		
16,300.00	6,840.00	16,700.81	6,840.00	281.82	284.38	90.00	2,844.03	-11,161.94	1,649.17	1,086.74	562.43	2.932		
16,400.00	6,840.00	16,800.81	6,840.00	284.51	287.04	90.00	2,844.45	-11,261.94	1,649.14	1,081.32	567.82	2.904		
16,500.00	6,840.00	16,900.81	6,840.00	287.20	289.70	90.00	2,844.87	-11,361.94	1,649.12	1,075.90	573.21	2.877		
16,600.00	6,840.00	16,999.19	6,840.00	289.90	292.33	90.00	2,845.29	-11,461.94	1,649.09	1,070.53	578.57	2.850		
16,700.00	6,840.00	17,100.81	6,840.00	292.59	295.03	90.00	2,845.71	-11,561.93	1,649.06	1,065.06	584.00	2.824		
16,800.00	6,840.00	17,200.81	6,840.00	295.28	297.70	90.00	2,846.13	-11,661.93	1,649.04	1,059.64	589.40	2.798		
16,900.00	6,840.00	17,299.19	6,840.00	297.98	300.32	90.00	2,846.55	-11,761.93	1,649.01	1,054.26	594.75	2.773		
17,000.00	6,840.00	17,400.81	6,840.00	300.67	303.03	90.00	2,846.97	-11,861.93	1,648.99	1,048.79	600.19	2.747		
17,100.00	6,840.00	17,500.81	6,840.00	303.37	305.70	90.00	2,847.39	-11,961.93	1,648.96	1,043.37	605.59	2.723		
17,200.00	6,840.00	17,600.81	6,840.00	306.07	308.37	90.00	2,847.81	-12,061.93	1,648.94	1,037.95	610.99	2.699		
17,300.00	6,840.00	17,699.19	6,840.00	308.76	311.00	90.00	2,848.23	-12,161.93	1,648.91	1,032.57	616.35	2.675		
17,400.00	6,840.00	17,800.81	6,840.00	311.46	313.72	90.00	2,848.65	-12,261.93	1,648.89	1,027.10	621.79	2.652		
17,500.00	6,840.00	17,900.81	6,840.00	314.16	316.39	90.00	2,849.07	-12,361.93	1,648.86	1,021.67	627.19	2.629		
17,600.00	6,840.00	18,000.81	6,840.00	316.85	319.06	90.00	2,849.49	-12,461.93	1,648.83	1,016.24	632.59	2.606		
17,700.00	6,840.00	18,099.19	6,840.00	319.55	321.69	90.00	2,849.91	-12,561.93	1,648.81	1,010.86	637.95	2.585		
17,800.00	6,840.00	18,200.81	6,840.00	322.25	324.41	90.00	2,850.33	-12,661.93	1,648.78	1,005.39	643.40	2.563		
17,900.00	6,840.00	18,300.81	6,840.00	324.95	327.09	90.00	2,850.75	-12,761.92	1,648.76	999.96	648.80	2.541		
18,000.00	6,840.00	18,400.81	6,840.00	327.65	329.76	90.00	2,851.17	-12,861.92	1,648.73	994.53	654.20	2.520		
18,100.00	6,840.00	18,500.81	6,840.00	330.35	332.44	90.00	2,851.60	-12,961.92	1,648.71	989.10	659.61	2.500		
18,200.00	6,840.00	18,600.81	6,840.00	333.05	335.12	90.00	2,852.02	-13,061.92	1,648.68	983.67	665.01	2.479		
18,300.00	6,840.00	18,700.81	6,840.00	335.75	337.80	90.00	2,852.44	-13,161.92	1,648.66	978.23	670.42	2.459		
18,400.00	6,840.00	18,800.81	6,840.00	338.45	340.48	90.00	2,852.86	-13,261.92	1,648.63	972.80	675.83	2.439		
18,500.00	6,840.00	18,900.81	6,840.00	341.15	343.16	90.00	2,853.28	-13,361.92	1,648.60	967.37	681.23	2.420		
18,600.00	6,840.00	19,000.81	6,840.00	343.85	345.84	90.00	2,853.70	-13,461.92	1,648.58	961.94	686.64	2.401		
18,700.00	6,840.00	19,100.81	6,840.00	346.55	348.52	90.00	2,854.12	-13,561.92	1,648.55	956.50	692.05	2.382		
18,800.00	6,840.00	19,200.81	6,840.00	349.25	351.20	90.00	2,854.54	-13,661.92	1,648.53	951.07	697.46	2.364		
18,900.00	6,840.00	19,300.81	6,840.00	351.96	353.88	90.00	2,854.96	-13,761.92	1,648.50	945.64	702.87	2.345		
19,000.00	6,840.00	19,400.81	6,840.00	354.66	356.56	90.00	2,855.38	-13,861.91	1,648.48	940.20	708.28	2.327		
19,100.00	6,840.00	19,500.81	6,840.00	357.36	359.25	90.00	2,855.80	-13,961.91	1,648.45	934.77	713.68	2.310		
19,200.00	6,840.00	19,600.81	6,840.00	360.06	361.93	90.00	2,856.22	-14,061.91	1,648.43	929.33	719.10	2.292		
19,300.00	6,840.00	19,700.81	6,840.00	362.77	364.62	90.00	2,856.64	-14,161.91	1,648.40	923.89	724.51	2.275		
19,400.00	6,840.00	19,800.81	6,840.00	365.47	367.30	90.00	2,857.06	-14,261.91	1,648.37	918.46	729.92	2.258		
19,500.00	6,840.00	19,900.81	6,840.00	368.17	369.99	90.00	2,857.48	-14,361.91	1,648.35	913.02	735.33	2.242		
19,600.00	6,840.00	20,000.81	6,840.00	370.88	372.67	90.00	2,857.90	-14,461.91	1,648.32	907.58	740.74	2.225		
19,700.00	6,840.00	20,100.81	6,840.00	373.58	375.36	90.00	2,858.32	-14,561.91	1,648.30	902.14	746.15	2.209		
19,800.00	6,840.00	20,200.81	6,840.00	376.28	378.05	90.00	2,858.74	-14,661.91	1,648.27	896.71	751.57	2.193		
19,900.00	6,840.00	20,300.81	6,840.00	378.99	380.74	90.00	2,859.16	-14,761.91	1,648.25	891.27	756.98	2.177		
20,000.00	6,840.00	20,400.81	6,840.00	381.69	383.42	90.00	2,859.58	-14,861.91	1,648.22	885.83	762.39	2.162		
20,100.00	6,840.00	20,500.81	6,840.00	384.40	386.11	90.00	2,860.00	-14,961.90	1,648.19	880.39	767.81	2.147		
20,200.00	6,840.00	20,600.81	6,840.00	387.10	388.80	90.00	2,860.42	-15,061.90	1,648.17	874.95	773.22	2.132		
20,300.00	6,840.00	20,700.81	6,840.00	389.81	391.49	90.00	2,860.84	-15,161.90	1,648.14	869.51	778.63	2.117		
20,400.00	6,840.00	20,800.81	6,840.00	392.51	394.18	90.00	2,861.26	-15,261.90	1,648.12	864.07	784.05	2.102		
20,482.16	6,840.00	20,881.35	6,840.00	394.74	396.35	90.00	2,861.61	-15,344.06	1,648.10	859.64	788.45	2.090 SF		

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-02 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	0.00	89.62	0.00	89.62					
100.00	100.00	100.00	100.00	0.13	0.13	0.00	89.62	0.00	89.62	89.35	0.27	333.336		
200.00	200.00	200.00	200.00	0.49	0.49	0.00	89.62	0.00	89.62	88.63	0.99	90.910	CC, ES	
300.00	300.00	297.64	297.62	0.85	0.84	-0.68	90.88	-1.08	90.92	89.22	1.70	53.612		
400.00	400.00	395.06	394.91	1.21	1.20	-2.61	94.66	-4.32	94.89	92.48	2.41	39.406		
500.00	500.00	492.03	491.52	1.57	1.56	-5.48	100.91	-9.68	101.72	98.60	3.12	32.586		
600.00	600.00	588.33	587.14	1.93	1.93	-8.88	109.56	-17.11	111.63	107.80	3.83	29.111		
700.00	699.98	684.00	681.70	2.28	2.32	48.76	120.57	-26.56	123.67	119.13	4.54	27.246		
800.00	799.84	779.21	775.28	2.64	2.74	46.58	133.91	-38.00	136.57	131.33	5.24	26.067		
900.00	899.45	873.96	867.77	3.00	3.18	45.14	149.51	-51.39	150.15	144.20	5.95	25.249		
1,000.00	998.70	968.24	959.07	3.38	3.66	44.27	167.33	-66.67	164.30	157.63	6.67	24.641		
1,100.00	1,097.47	1,062.04	1,049.09	3.77	4.18	43.84	187.31	-83.82	178.94	171.54	7.39	24.201		
1,200.00	1,195.62	1,155.36	1,137.75	4.19	4.73	43.75	209.40	-102.77	194.04	185.88	8.16	23.782		
1,300.00	1,293.06	1,248.18	1,224.95	4.64	5.32	43.91	233.53	-123.48	209.57	200.62	8.95	23.416		
1,400.00	1,389.64	1,340.52	1,310.63	5.13	5.96	44.28	259.66	-145.89	225.55	215.76	9.78	23.059		
1,500.00	1,485.27	1,432.36	1,394.70	5.66	6.64	44.81	287.70	-169.95	241.95	231.29	10.66	22.694		
1,600.00	1,579.82	1,523.71	1,477.11	6.24	7.36	45.44	317.62	-195.62	258.80	247.20	11.60	22.308		
1,700.00	1,673.17	1,616.08	1,559.15	6.87	8.14	46.20	349.83	-223.26	276.05	263.41	12.63	21.851		
1,800.00	1,765.53	1,714.54	1,646.13	7.55	9.00	47.35	384.84	-253.29	292.45	278.61	13.84	21.128		
1,900.00	1,857.81	1,813.01	1,733.13	8.26	9.88	48.48	419.84	-283.33	308.86	293.76	15.10	20.454		
2,000.00	1,950.10	1,911.48	1,820.13	8.98	10.76	49.50	454.85	-313.37	325.37	308.97	16.39	19.847		
2,100.00	2,042.39	2,009.95	1,907.13	9.72	11.65	50.42	489.86	-343.40	341.97	324.25	17.72	19.303		
2,200.00	2,134.67	2,108.43	1,994.13	10.47	12.54	51.25	524.87	-373.44	358.65	339.58	19.06	18.814		
2,300.00	2,226.96	2,206.90	2,081.13	11.22	13.44	52.01	559.88	-403.48	375.39	354.96	20.43	18.373		
2,400.00	2,319.25	2,305.37	2,168.12	11.98	14.34	52.71	594.89	-433.52	392.19	370.38	21.82	17.977		
2,500.00	2,411.53	2,403.84	2,255.12	12.75	15.25	53.35	629.90	-463.55	409.05	385.83	23.22	17.618		
2,600.00	2,503.82	2,502.31	2,342.12	13.52	16.15	53.93	664.90	-493.59	425.95	401.32	24.63	17.293		
2,700.00	2,596.11	2,600.78	2,429.12	14.29	17.06	54.48	699.91	-523.63	442.89	416.84	26.06	16.998		
2,800.00	2,688.40	2,700.75	2,516.12	15.07	17.99	54.98	734.92	-553.66	459.87	432.37	27.50	16.722		
2,900.00	2,780.68	2,797.72	2,603.12	15.84	18.88	55.45	769.93	-583.70	476.88	447.95	28.93	16.482		
3,000.00	2,872.97	2,903.81	2,690.11	16.63	19.87	55.88	804.94	-613.74	493.92	463.48	30.44	16.228		
3,100.00	2,965.26	3,005.34	2,777.11	17.41	20.81	56.29	839.95	-643.77	510.98	479.07	31.91	16.011		
3,200.00	3,057.54	3,093.14	2,864.11	18.19	21.63	56.67	874.96	-673.81	528.07	494.77	33.30	15.857		
3,300.00	3,149.83	3,191.61	2,951.11	18.98	22.54	57.02	909.96	-703.85	545.18	510.41	34.77	15.679		
3,400.00	3,242.12	3,309.92	3,038.11	19.77	23.64	57.36	944.97	-733.89	562.30	525.92	36.38	15.455		
3,500.00	3,334.40	3,388.55	3,125.11	20.56	24.38	57.67	979.98	-763.92	579.45	541.73	37.72	15.362		
3,600.00	3,426.69	3,487.02	3,212.10	21.35	25.29	57.97	1,014.99	-793.96	596.61	557.41	39.20	15.220		
3,700.00	3,518.98	3,585.49	3,299.10	22.14	26.21	58.25	1,050.00	-824.00	613.78	573.10	40.68	15.087		
3,800.00	3,611.27	3,683.96	3,386.10	22.93	27.13	58.51	1,085.01	-854.03	630.97	588.80	42.17	14.963		
3,900.00	3,703.55	3,782.43	3,473.10	23.72	28.05	58.76	1,120.02	-884.07	648.17	604.51	43.66	14.846		
4,000.00	3,795.84	3,880.90	3,560.10	24.52	28.97	59.00	1,155.02	-914.11	665.39	620.24	45.15	14.737		
4,100.00	3,888.13	3,979.37	3,647.10	25.31	29.89	59.22	1,190.03	-944.14	682.61	635.96	46.65	14.634		
4,200.00	3,980.41	4,077.84	3,734.09	26.11	30.81	59.44	1,225.04	-974.18	699.84	651.70	48.14	14.537		
4,300.00	4,072.70	4,176.32	3,821.09	26.90	31.73	59.64	1,260.05	-1,004.22	717.08	667.44	49.64	14.446		
4,400.00	4,164.99	4,274.79	3,908.09	27.70	32.65	59.84	1,295.06	-1,034.26	734.34	683.19	51.14	14.359		
4,500.00	4,257.27	4,373.26	3,995.09	28.49	33.57	60.02	1,330.07	-1,064.29	751.59	698.95	52.64	14.277		
4,600.00	4,349.56	4,471.73	4,082.09	29.29	34.49	60.20	1,365.08	-1,094.33	768.86	714.71	54.15	14.200		
4,700.00	4,441.85	4,570.20	4,169.09	30.08	35.41	60.37	1,400.08	-1,124.37	786.13	730.48	55.65	14.126		
4,800.00	4,534.14	4,668.67	4,256.08	30.88	36.33	60.53	1,435.09	-1,154.40	803.41	746.25	57.16	14.057		
4,900.00	4,626.42	4,767.14	4,343.08	31.68	37.25	60.69	1,470.10	-1,184.44	820.69	762.03	58.66	13.990		
5,000.00	4,718.71	4,865.61	4,430.08	32.48	38.18	60.84	1,505.11	-1,214.48	837.99	777.81	60.17	13.927		
5,100.00	4,811.00	4,964.08	4,517.08	33.27	39.10	60.98	1,540.12	-1,244.51	855.28	793.60	61.68	13.866		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-02 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,903.28	5,062.55	4,604.08	34.07	40.02	61.12	1,575.13	-1,274.55	872.58	809.39	63.19	13.809		
5,300.00	4,995.57	5,161.03	4,691.07	34.87	40.94	61.25	1,610.14	-1,304.59	889.89	825.19	64.70	13.754		
5,400.00	5,087.86	5,259.50	4,778.07	35.67	41.86	61.38	1,645.15	-1,334.63	907.20	840.98	66.21	13.701		
5,500.00	5,180.14	5,357.97	4,865.07	36.47	42.79	61.50	1,680.15	-1,364.66	924.51	856.78	67.73	13.651		
5,600.00	5,272.43	5,456.44	4,952.07	37.27	43.71	61.62	1,715.16	-1,394.70	941.83	872.59	69.24	13.602		
5,700.00	5,364.72	5,554.91	5,039.07	38.06	44.63	61.73	1,750.17	-1,424.74	959.15	888.40	70.75	13.556		
5,800.00	5,457.00	5,653.38	5,126.07	38.86	45.55	61.84	1,785.18	-1,454.77	976.47	904.21	72.27	13.512		
5,900.00	5,549.29	5,751.85	5,213.06	39.66	46.48	61.94	1,820.19	-1,484.81	993.80	920.02	73.78	13.469		
6,000.00	5,641.58	5,850.32	5,300.06	40.46	47.40	62.05	1,855.20	-1,514.85	1,011.13	935.83	75.30	13.428		
6,100.00	5,733.87	5,948.79	5,387.06	41.26	48.32	62.14	1,890.21	-1,544.88	1,028.47	951.65	76.82	13.389		
6,200.00	5,826.15	6,047.26	5,474.06	42.06	49.24	62.24	1,925.21	-1,574.92	1,045.81	967.47	78.33	13.351		
6,300.00	5,918.44	6,145.73	5,561.06	42.86	50.17	62.33	1,960.22	-1,604.96	1,063.15	983.29	79.85	13.314		
6,400.00	6,010.73	6,244.21	5,648.06	43.66	51.09	62.42	1,995.23	-1,635.00	1,080.49	999.12	81.37	13.279		
6,500.00	6,103.01	6,342.68	5,735.05	44.46	52.01	62.51	2,030.24	-1,665.03	1,097.83	1,014.95	82.89	13.245		
6,600.00	6,195.30	6,441.15	5,822.05	45.26	52.94	62.59	2,065.25	-1,695.07	1,115.18	1,030.77	84.41	13.212		
6,700.00	6,287.59	6,539.62	5,909.05	46.06	53.86	62.67	2,100.26	-1,725.11	1,132.53	1,046.61	85.93	13.180		
6,800.00	6,379.87	6,638.09	5,996.05	46.86	54.78	62.75	2,135.27	-1,755.14	1,149.88	1,062.44	87.45	13.150		
6,900.00	6,472.15	6,736.56	6,083.05	47.66	55.71	63.34	2,170.27	-1,785.18	1,167.24	1,078.27	88.97	13.120		
7,000.00	6,560.74	6,834.20	6,169.31	48.62	56.62	70.52	2,204.99	-1,814.96	1,185.16	1,094.23	90.94	13.033		
7,100.00	6,640.76	6,928.26	6,252.41	49.84	57.50	74.38	2,238.43	-1,843.66	1,204.18	1,110.50	93.68	12.854		
7,200.00	6,709.76	7,015.88	6,329.83	51.31	58.33	76.78	2,269.58	-1,870.38	1,224.82	1,127.72	97.11	12.613		
7,300.00	6,765.65	7,105.60	6,399.20	52.99	59.17	78.22	2,297.50	-1,894.34	1,248.02	1,146.90	101.12	12.342		
7,400.00	6,806.74	7,161.44	6,458.43	54.83	59.69	78.69	2,321.33	-1,914.78	1,274.82	1,169.61	105.21	12.117		
7,500.00	6,831.78	7,359.26	6,622.17	56.77	61.91	82.99	2,387.35	-2,001.87	1,303.95	1,192.93	111.02	11.745		
7,600.00	6,840.00	7,892.91	6,839.98	58.74	70.33	90.00	2,476.64	-2,459.44	1,320.60	1,208.65	111.95	11.796		
7,700.00	6,840.00	8,003.24	6,840.00	60.72	72.13	90.00	2,477.09	-2,563.29	1,320.59	1,204.41	116.17	11.367		
7,800.00	6,840.00	8,103.24	6,840.00	62.76	73.81	90.00	2,477.52	-2,663.29	1,320.57	1,200.14	120.43	10.965		
7,900.00	6,840.00	8,203.24	6,840.00	64.85	75.55	90.00	2,477.95	-2,763.29	1,320.55	1,195.77	124.79	10.582		
8,000.00	6,840.00	8,303.24	6,840.00	66.98	77.35	90.00	2,478.38	-2,863.29	1,320.54	1,191.31	129.22	10.219		
8,100.00	6,840.00	8,403.24	6,840.00	69.15	79.19	90.00	2,478.81	-2,963.29	1,320.52	1,186.79	133.73	9.874		
8,200.00	6,840.00	8,503.24	6,840.00	71.35	81.08	90.00	2,479.24	-3,063.29	1,320.50	1,182.19	138.31	9.548		
8,300.00	6,840.00	8,603.24	6,840.00	73.59	83.01	90.00	2,479.67	-3,163.29	1,320.48	1,177.54	142.94	9.238		
8,400.00	6,840.00	8,703.24	6,840.00	75.87	84.99	90.00	2,480.10	-3,263.29	1,320.47	1,172.83	147.64	8.944		
8,500.00	6,840.00	8,803.24	6,840.00	78.17	87.01	90.00	2,480.52	-3,363.29	1,320.45	1,168.07	152.38	8.666		
8,600.00	6,840.00	8,903.24	6,840.00	80.50	89.06	90.00	2,480.95	-3,463.28	1,320.43	1,163.27	157.16	8.402		
8,700.00	6,840.00	9,003.24	6,840.00	82.85	91.15	90.00	2,481.38	-3,563.28	1,320.42	1,158.43	161.99	8.151		
8,800.00	6,840.00	9,103.24	6,840.00	85.22	93.27	90.00	2,481.81	-3,663.28	1,320.40	1,153.54	166.86	7.913		
8,900.00	6,840.00	9,203.24	6,840.00	87.62	95.42	90.00	2,482.24	-3,763.28	1,320.38	1,148.63	171.76	7.688		
9,000.00	6,840.00	9,296.76	6,840.00	90.03	97.46	90.00	2,482.67	-3,863.28	1,320.36	1,143.84	176.53	7.480		
9,100.00	6,840.00	9,403.24	6,840.00	92.46	99.82	90.00	2,483.10	-3,963.28	1,320.35	1,138.70	181.65	7.269		
9,200.00	6,840.00	9,503.24	6,840.00	94.91	102.05	90.00	2,483.53	-4,063.28	1,320.33	1,133.70	186.63	7.074		
9,300.00	6,840.00	9,603.24	6,840.00	97.37	104.31	90.00	2,483.96	-4,163.28	1,320.31	1,128.67	191.65	6.889		
9,400.00	6,840.00	9,703.24	6,840.00	99.84	106.59	90.00	2,484.38	-4,263.28	1,320.30	1,123.62	196.68	6.713		
9,500.00	6,840.00	9,796.76	6,840.00	102.33	108.74	90.00	2,484.81	-4,363.28	1,320.28	1,118.71	201.57	6.550		
9,600.00	6,840.00	9,903.24	6,840.00	104.83	111.21	90.00	2,485.24	-4,463.28	1,320.26	1,113.45	206.81	6.384		
9,700.00	6,840.00	9,996.76	6,840.00	107.34	113.40	90.00	2,485.67	-4,563.27	1,320.25	1,108.51	211.74	6.235		
9,800.00	6,840.00	10,103.24	6,840.00	109.86	115.91	90.00	2,486.10	-4,663.27	1,320.23	1,103.22	217.01	6.084		
9,900.00	6,840.00	10,203.24	6,840.00	112.39	118.29	90.00	2,486.53	-4,763.27	1,320.21	1,098.07	222.14	5.943		
10,000.00	6,840.00	10,303.24	6,840.00	114.92	120.68	90.00	2,486.96	-4,863.27	1,320.19	1,092.92	227.28	5.809		
10,100.00	6,840.00	10,403.24	6,840.00	117.47	123.08	90.00	2,487.39	-4,963.27	1,320.18	1,087.74	232.43	5.680		
10,200.00	6,840.00	10,503.24	6,840.00	120.03	125.50	90.00	2,487.82	-5,063.27	1,320.16	1,082.56	237.60	5.556		
10,300.00	6,840.00	10,596.76	6,840.00	122.59	127.77	90.00	2,488.25	-5,163.27	1,320.14	1,077.53	242.61	5.441		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-02 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance								Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	10,703.24	6,840.00	125.16	130.37	90.00	2,488.67	-5,263.27	1,320.13	1,072.16	247.97	5.324		
10,500.00	6,840.00	10,803.24	6,840.00	127.73	132.83	90.00	2,489.10	-5,363.27	1,320.11	1,066.94	253.17	5.214		
10,600.00	6,840.00	10,903.24	6,840.00	130.31	135.29	90.00	2,489.53	-5,463.27	1,320.09	1,061.72	258.38	5.109		
10,700.00	6,840.00	11,003.24	6,840.00	132.90	137.77	90.00	2,489.96	-5,563.27	1,320.07	1,056.48	263.60	5.008		
10,800.00	6,840.00	11,103.24	6,840.00	135.49	140.25	90.00	2,490.39	-5,663.26	1,320.06	1,051.23	268.82	4.910		
10,900.00	6,840.00	11,203.24	6,840.00	138.09	142.75	90.00	2,490.82	-5,763.26	1,320.04	1,045.98	274.06	4.817		
11,000.00	6,840.00	11,296.76	6,840.00	140.69	145.09	90.00	2,491.25	-5,863.26	1,320.02	1,040.89	279.13	4.729		
11,100.00	6,840.00	11,396.76	6,840.00	143.29	147.60	90.00	2,491.68	-5,963.26	1,320.01	1,035.62	284.39	4.642		
11,200.00	6,840.00	11,503.24	6,840.00	145.90	150.28	90.00	2,492.11	-6,063.26	1,319.99	1,030.18	289.81	4.555		
11,300.00	6,840.00	11,603.24	6,840.00	148.52	152.80	90.00	2,492.53	-6,163.26	1,319.97	1,024.89	295.08	4.473		
11,400.00	6,840.00	11,703.24	6,840.00	151.14	155.33	90.00	2,492.96	-6,263.26	1,319.96	1,019.61	300.35	4.395		
11,500.00	6,840.00	11,803.24	6,840.00	153.76	157.87	90.00	2,493.39	-6,363.26	1,319.94	1,014.31	305.63	4.319		
11,600.00	6,840.00	11,903.24	6,840.00	156.38	160.42	90.00	2,493.82	-6,463.26	1,319.92	1,009.01	310.91	4.245		
11,700.00	6,840.00	12,003.24	6,840.00	159.01	162.97	90.00	2,494.25	-6,563.26	1,319.90	1,003.71	316.20	4.174		
11,800.00	6,840.00	12,103.24	6,840.00	161.64	165.53	90.00	2,494.68	-6,663.26	1,319.89	998.40	321.49	4.106		
11,900.00	6,840.00	12,203.24	6,840.00	164.28	168.09	90.00	2,495.11	-6,763.25	1,319.87	993.08	326.79	4.039		
12,000.00	6,840.00	12,303.24	6,840.00	166.91	170.66	90.00	2,495.54	-6,863.25	1,319.85	987.76	332.09	3.974		
12,100.00	6,840.00	12,403.24	6,840.00	169.55	173.23	90.00	2,495.97	-6,963.25	1,319.84	982.44	337.40	3.912		
12,200.00	6,840.00	12,503.24	6,840.00	172.20	175.81	90.00	2,496.39	-7,063.25	1,319.82	977.11	342.71	3.851		
12,300.00	6,840.00	12,603.24	6,840.00	174.84	178.39	90.00	2,496.82	-7,163.25	1,319.80	971.78	348.02	3.792		
12,400.00	6,840.00	12,696.76	6,840.00	177.49	180.81	90.00	2,497.25	-7,263.25	1,319.78	966.62	353.17	3.737		
12,500.00	6,840.00	12,796.76	6,840.00	180.14	183.40	90.00	2,497.68	-7,363.25	1,319.77	961.28	358.49	3.681		
12,600.00	6,840.00	12,903.24	6,840.00	182.79	186.16	90.00	2,498.11	-7,463.25	1,319.75	955.76	363.99	3.626		
12,700.00	6,840.00	13,003.24	6,840.00	185.44	188.75	90.00	2,498.54	-7,563.25	1,319.73	950.42	369.32	3.573		
12,800.00	6,840.00	13,103.24	6,840.00	188.10	191.36	90.00	2,498.97	-7,663.25	1,319.72	945.07	374.65	3.523		
12,900.00	6,840.00	13,203.24	6,840.00	190.75	193.96	90.00	2,499.40	-7,763.25	1,319.70	939.71	379.98	3.473		
13,000.00	6,840.00	13,303.24	6,840.00	193.41	196.57	90.00	2,499.83	-7,863.24	1,319.68	934.36	385.32	3.425		
13,100.00	6,840.00	13,403.24	6,840.00	196.07	199.18	90.00	2,500.26	-7,963.24	1,319.66	929.00	390.66	3.378		
13,200.00	6,840.00	13,503.24	6,840.00	198.74	201.79	90.00	2,500.68	-8,063.24	1,319.65	923.64	396.01	3.332		
13,300.00	6,840.00	13,603.24	6,840.00	201.40	204.41	90.00	2,501.11	-8,163.24	1,319.63	918.28	401.35	3.288		
13,400.00	6,840.00	13,703.24	6,840.00	204.06	207.03	90.00	2,501.54	-8,263.24	1,319.61	912.91	406.70	3.245		
13,500.00	6,840.00	13,803.24	6,840.00	206.73	209.65	90.00	2,501.97	-8,363.24	1,319.60	907.54	412.05	3.202		
13,600.00	6,840.00	13,903.24	6,840.00	209.40	212.28	90.00	2,502.40	-8,463.24	1,319.58	902.17	417.41	3.161		
13,700.00	6,840.00	14,003.24	6,840.00	212.07	214.90	90.00	2,502.83	-8,563.24	1,319.56	896.80	422.76	3.121		
13,800.00	6,840.00	14,103.24	6,840.00	214.74	217.53	90.00	2,503.26	-8,663.24	1,319.55	891.43	428.12	3.082		
13,900.00	6,840.00	14,203.24	6,840.00	217.41	220.17	90.00	2,503.69	-8,763.24	1,319.53	886.05	433.48	3.044		
14,000.00	6,840.00	14,303.24	6,840.00	220.08	222.80	90.00	2,504.12	-8,863.23	1,319.51	880.67	438.84	3.007		
14,100.00	6,840.00	14,403.24	6,840.00	222.76	225.44	90.00	2,504.54	-8,963.23	1,319.49	875.29	444.20	2.970		
14,200.00	6,840.00	14,503.24	6,840.00	225.43	228.07	90.00	2,504.97	-9,063.23	1,319.48	869.91	449.57	2.935		
14,300.00	6,840.00	14,603.24	6,840.00	228.11	230.71	90.00	2,505.40	-9,163.23	1,319.46	864.52	454.94	2.900		
14,400.00	6,840.00	14,703.24	6,840.00	230.79	233.36	90.00	2,505.83	-9,263.23	1,319.44	859.14	460.31	2.866		
14,500.00	6,840.00	14,803.24	6,840.00	233.47	236.00	90.00	2,506.26	-9,363.23	1,319.43	853.75	465.68	2.833		
14,600.00	6,840.00	14,903.24	6,840.00	236.15	238.65	90.00	2,506.69	-9,463.23	1,319.41	848.36	471.05	2.801		
14,700.00	6,840.00	15,003.24	6,840.00	238.83	241.29	90.00	2,507.12	-9,563.23	1,319.39	842.97	476.42	2.769		
14,800.00	6,840.00	15,103.24	6,840.00	241.51	243.94	90.00	2,507.55	-9,663.23	1,319.37	837.58	481.80	2.738		
14,900.00	6,840.00	15,203.24	6,840.00	244.19	246.59	90.00	2,507.98	-9,763.23	1,319.36	832.18	487.17	2.708		
15,000.00	6,840.00	15,303.24	6,840.00	246.87	249.25	90.00	2,508.40	-9,863.23	1,319.34	826.79	492.55	2.679		
15,100.00	6,840.00	15,403.24	6,840.00	249.56	251.90	90.00	2,508.83	-9,963.22	1,319.32	821.39	497.93	2.650		
15,200.00	6,840.00	15,503.24	6,840.00	252.24	254.56	90.00	2,509.26	-10,063.22	1,319.31	815.99	503.31	2.621		
15,300.00	6,840.00	15,603.24	6,840.00	254.93	257.21	90.00	2,509.69	-10,163.22	1,319.29	810.60	508.69	2.593		
15,400.00	6,840.00	15,703.24	6,840.00	257.61	259.87	90.00	2,510.12	-10,263.22	1,319.27	805.20	514.08	2.566		
15,500.00	6,840.00	15,803.24	6,840.00	260.30	262.53	90.00	2,510.55	-10,363.22	1,319.25	799.79	519.46	2.540		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-02 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,600.00	6,840.00	15,896.76	6,840.00	262.99	265.02	90.00	2,510.98	-10,463.22	1,319.24	794.57	524.67	2.514		
15,700.00	6,840.00	16,003.24	6,840.00	265.68	267.85	90.00	2,511.41	-10,563.22	1,319.22	788.99	530.23	2.488		
15,800.00	6,840.00	16,103.24	6,840.00	268.36	270.52	90.00	2,511.84	-10,663.22	1,319.20	783.58	535.62	2.463		
15,900.00	6,840.00	16,203.24	6,840.00	271.05	273.18	90.00	2,512.27	-10,763.22	1,319.19	778.18	541.01	2.438		
16,000.00	6,840.00	16,303.24	6,840.00	273.74	275.85	90.00	2,512.69	-10,863.22	1,319.17	772.77	546.40	2.414		
16,100.00	6,840.00	16,403.24	6,840.00	276.43	278.51	90.00	2,513.12	-10,963.22	1,319.15	767.36	551.79	2.391		
16,200.00	6,840.00	16,503.24	6,840.00	279.13	281.18	90.00	2,513.55	-11,063.21	1,319.14	761.96	557.18	2.368		
16,300.00	6,840.00	16,603.24	6,840.00	281.82	283.85	90.00	2,513.98	-11,163.21	1,319.12	756.55	562.57	2.345		
16,400.00	6,840.00	16,703.24	6,840.00	284.51	286.52	90.00	2,514.41	-11,263.21	1,319.10	751.14	567.97	2.322		
16,500.00	6,840.00	16,803.24	6,840.00	287.20	289.19	90.00	2,514.84	-11,363.21	1,319.08	745.72	573.36	2.301		
16,600.00	6,840.00	16,903.24	6,840.00	289.90	291.86	90.00	2,515.27	-11,463.21	1,319.07	740.31	578.76	2.279		
16,700.00	6,840.00	17,003.24	6,840.00	292.59	294.53	90.00	2,515.70	-11,563.21	1,319.05	734.90	584.15	2.258		
16,800.00	6,840.00	17,103.24	6,840.00	295.28	297.21	90.00	2,516.13	-11,663.21	1,319.03	729.49	589.55	2.237		
16,900.00	6,840.00	17,196.76	6,840.00	297.98	299.71	90.00	2,516.55	-11,763.21	1,319.02	724.25	594.77	2.218		
17,000.00	6,840.00	17,296.76	6,840.00	300.67	302.38	90.00	2,516.98	-11,863.21	1,319.00	718.83	600.17	2.198		
17,100.00	6,840.00	17,403.24	6,840.00	303.37	305.23	90.00	2,517.41	-11,963.21	1,318.98	713.24	605.74	2.177		
17,200.00	6,840.00	17,503.24	6,840.00	306.07	307.91	90.00	2,517.84	-12,063.21	1,318.96	707.82	611.14	2.158		
17,300.00	6,840.00	17,603.24	6,840.00	308.76	310.59	90.00	2,518.27	-12,163.20	1,318.95	702.40	616.54	2.139		
17,400.00	6,840.00	17,703.24	6,840.00	311.46	313.26	90.00	2,518.70	-12,263.20	1,318.93	696.99	621.94	2.121		
17,500.00	6,840.00	17,803.24	6,840.00	314.16	315.94	90.00	2,519.13	-12,363.20	1,318.91	691.57	627.35	2.102		
17,600.00	6,840.00	17,903.24	6,840.00	316.85	318.62	90.00	2,519.56	-12,463.20	1,318.90	686.15	632.75	2.084		
17,700.00	6,840.00	18,003.24	6,840.00	319.55	321.30	90.00	2,519.99	-12,563.20	1,318.88	680.73	638.15	2.067		
17,800.00	6,840.00	18,103.24	6,840.00	322.25	323.98	90.00	2,520.42	-12,663.20	1,318.86	675.31	643.55	2.049		
17,900.00	6,840.00	18,203.24	6,840.00	324.95	326.67	90.00	2,520.84	-12,763.20	1,318.85	669.89	648.96	2.032		
18,000.00	6,840.00	18,303.24	6,840.00	327.65	329.35	90.00	2,521.27	-12,863.20	1,318.83	664.46	654.36	2.015		
18,100.00	6,840.00	18,403.24	6,840.00	330.35	332.03	90.00	2,521.70	-12,963.20	1,318.81	659.04	659.77	1.999		
18,200.00	6,840.00	18,503.24	6,840.00	333.05	334.72	90.00	2,522.13	-13,063.20	1,318.79	653.62	665.18	1.983		
18,300.00	6,840.00	18,603.24	6,840.00	335.75	337.40	90.00	2,522.56	-13,163.20	1,318.78	648.20	670.58	1.967		
18,400.00	6,840.00	18,703.24	6,840.00	338.45	340.08	90.00	2,522.99	-13,263.19	1,318.76	642.77	675.99	1.951		
18,500.00	6,840.00	18,803.24	6,840.00	341.15	342.77	90.00	2,523.42	-13,363.19	1,318.74	637.35	681.40	1.935		
18,600.00	6,840.00	18,896.76	6,840.00	343.85	345.28	90.00	2,523.85	-13,463.19	1,318.73	632.10	686.63	1.921		
18,700.00	6,840.00	19,003.24	6,840.00	346.55	348.14	90.00	2,524.28	-13,563.19	1,318.71	626.50	692.21	1.905		
18,800.00	6,840.00	19,103.24	6,840.00	349.25	350.83	90.00	2,524.70	-13,663.19	1,318.69	621.07	697.62	1.890		
18,900.00	6,840.00	19,203.24	6,840.00	351.96	353.52	90.00	2,525.13	-13,763.19	1,318.67	615.64	703.03	1.876		
19,000.00	6,840.00	19,303.24	6,840.00	354.66	356.20	90.00	2,525.56	-13,863.19	1,318.66	610.22	708.44	1.861		
19,100.00	6,840.00	19,403.24	6,840.00	357.36	358.89	90.00	2,525.99	-13,963.19	1,318.64	604.79	713.85	1.847		
19,200.00	6,840.00	19,503.24	6,840.00	360.06	361.58	90.00	2,526.42	-14,063.19	1,318.62	599.36	719.26	1.833		
19,300.00	6,840.00	19,603.24	6,840.00	362.77	364.27	90.00	2,526.85	-14,163.19	1,318.61	593.93	724.67	1.820		
19,400.00	6,840.00	19,703.24	6,840.00	365.47	366.96	90.00	2,527.28	-14,263.19	1,318.59	588.50	730.09	1.806		
19,500.00	6,840.00	19,803.24	6,840.00	368.17	369.65	90.00	2,527.71	-14,363.18	1,318.57	583.07	735.50	1.793		
19,600.00	6,840.00	19,903.24	6,840.00	370.88	372.34	90.00	2,528.14	-14,463.18	1,318.55	577.64	740.91	1.780		
19,700.00	6,840.00	20,003.24	6,840.00	373.58	375.03	90.00	2,528.56	-14,563.18	1,318.54	572.21	746.32	1.767		
19,800.00	6,840.00	20,103.24	6,840.00	376.28	377.72	90.00	2,528.99	-14,663.18	1,318.52	566.78	751.74	1.754		
19,900.00	6,840.00	20,203.24	6,840.00	378.99	380.42	90.00	2,529.42	-14,763.18	1,318.50	561.35	757.15	1.741		
20,000.00	6,840.00	20,303.24	6,840.00	381.69	383.11	90.00	2,529.85	-14,863.18	1,318.49	555.92	762.56	1.729		
20,100.00	6,840.00	20,403.24	6,840.00	384.40	385.80	90.00	2,530.28	-14,963.18	1,318.47	550.49	767.98	1.717		
20,200.00	6,840.00	20,503.24	6,840.00	387.10	388.50	90.00	2,530.71	-15,063.18	1,318.45	545.06	773.39	1.705		
20,300.00	6,840.00	20,603.24	6,840.00	389.81	391.19	90.00	2,531.14	-15,163.18	1,318.44	539.63	778.81	1.693		
20,400.00	6,840.00	20,703.24	6,840.00	392.51	393.88	90.00	2,531.57	-15,263.18	1,318.42	534.19	784.22	1.681		
20,482.16	6,840.00	20,778.92	6,840.00	394.74	395.92	90.00	2,531.92	-15,345.33	1,318.40	529.91	788.50	1.672 SF		



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-03 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	0.01	67.40	0.00	67.40					
100.00	100.00	100.00	100.00	0.13	0.13	0.01	67.40	0.00	67.40	67.13	0.27	250.680		
200.00	200.00	200.00	200.00	0.49	0.49	0.01	67.40	0.00	67.40	66.41	0.99	68.367		
300.00	300.00	300.00	300.00	0.85	0.85	0.01	67.40	0.00	67.40	65.69	1.70	39.581 CC, ES		
400.00	400.00	398.31	398.30	1.21	1.20	-0.99	68.60	-1.19	68.63	66.21	2.41	28.437		
500.00	500.00	496.40	496.24	1.57	1.56	-3.75	72.19	-4.73	72.44	69.31	3.12	23.181		
600.00	600.00	594.02	593.51	1.93	1.92	-7.72	78.12	-10.59	79.11	75.27	3.84	20.615		
700.00	699.98	691.17	689.96	2.28	2.29	49.24	86.37	-18.73	87.81	83.26	4.54	19.327		
800.00	799.84	787.97	785.61	2.64	2.68	46.58	96.90	-29.13	97.33	92.09	5.25	18.553		
900.00	899.45	884.41	880.36	3.00	3.10	44.81	109.67	-41.73	107.50	101.54	5.96	18.049		
1,000.00	998.70	980.48	974.10	3.38	3.54	43.72	124.64	-56.51	118.19	111.51	6.68	17.701		
1,100.00	1,097.47	1,076.19	1,066.73	3.77	4.02	43.15	141.77	-73.42	129.33	121.92	7.41	17.445		
1,200.00	1,195.62	1,171.52	1,158.14	4.19	4.54	42.99	161.01	-92.42	140.89	132.71	8.17	17.236		
1,300.00	1,293.06	1,266.49	1,248.26	4.64	5.10	43.14	182.32	-113.46	152.84	143.87	8.97	17.043		
1,400.00	1,389.64	1,361.07	1,336.98	5.13	5.70	43.52	205.64	-136.49	165.18	155.38	9.80	16.852		
1,500.00	1,485.27	1,455.28	1,424.22	5.66	6.35	44.08	230.93	-161.45	177.92	167.23	10.69	16.648		
1,600.00	1,579.82	1,549.11	1,509.91	6.24	7.05	44.78	258.13	-188.31	191.05	179.42	11.63	16.421		
1,700.00	1,673.17	1,643.78	1,595.07	6.87	7.80	45.60	287.54	-217.34	204.53	191.85	12.67	16.139		
1,800.00	1,765.53	1,742.87	1,683.79	7.55	8.62	46.85	318.95	-248.36	217.08	203.20	13.88	15.640		
1,900.00	1,857.81	1,841.97	1,772.51	8.26	9.45	48.05	350.37	-279.38	229.61	214.47	15.14	15.169		
2,000.00	1,950.10	1,941.08	1,861.24	8.98	10.29	49.12	381.79	-310.40	242.23	225.80	16.43	14.743		
2,100.00	2,042.39	2,040.18	1,949.96	9.72	11.14	50.09	413.21	-341.42	254.93	237.17	17.76	14.358		
2,200.00	2,134.67	2,139.28	2,038.69	10.47	12.00	50.97	444.63	-372.43	267.69	248.59	19.11	14.011		
2,300.00	2,226.96	2,238.38	2,127.41	11.22	12.86	51.77	476.04	-403.45	280.51	260.03	20.48	13.699		
2,400.00	2,319.25	2,337.49	2,216.14	11.98	13.73	52.50	507.46	-434.47	293.38	271.51	21.87	13.417		
2,500.00	2,411.53	2,436.59	2,304.86	12.75	14.60	53.16	538.88	-465.49	306.29	283.01	23.27	13.161		
2,600.00	2,503.82	2,535.69	2,393.59	13.52	15.47	53.78	570.30	-496.51	319.23	294.54	24.69	12.930		
2,700.00	2,596.11	2,634.80	2,482.31	14.29	16.35	54.34	601.72	-527.53	332.21	306.09	26.12	12.719		
2,800.00	2,688.40	2,733.90	2,571.04	15.07	17.22	54.86	633.13	-558.55	345.22	317.66	27.56	12.526		
2,900.00	2,780.68	2,833.00	2,659.76	15.84	18.10	55.35	664.55	-589.56	358.26	329.25	29.01	12.350		
3,000.00	2,872.97	2,932.10	2,748.49	16.63	18.98	55.80	695.97	-620.58	371.32	340.85	30.46	12.189		
3,100.00	2,965.26	3,031.21	2,837.21	17.41	19.86	56.22	727.39	-651.60	384.40	352.47	31.93	12.040		
3,200.00	3,057.54	3,130.31	2,925.94	18.19	20.74	56.61	758.81	-682.62	397.50	364.10	33.39	11.903		
3,300.00	3,149.83	3,229.41	3,014.66	18.98	21.63	56.98	790.22	-713.64	410.61	375.74	34.87	11.776		
3,400.00	3,242.12	3,328.52	3,103.39	19.77	22.51	57.32	821.64	-744.66	423.74	387.40	36.35	11.659		
3,500.00	3,334.40	3,427.62	3,192.11	20.56	23.39	57.64	853.06	-775.68	436.89	399.06	37.83	11.549		
3,600.00	3,426.69	3,526.72	3,280.84	21.35	24.28	57.95	884.48	-806.70	450.05	410.73	39.31	11.448		
3,700.00	3,518.98	3,625.82	3,369.56	22.14	25.16	58.24	915.90	-837.71	463.22	422.42	40.80	11.353		
3,800.00	3,611.27	3,724.93	3,458.29	22.93	26.05	58.51	947.31	-868.73	476.40	434.11	42.30	11.264		
3,900.00	3,703.55	3,824.03	3,547.01	23.72	26.94	58.77	978.73	-899.75	489.59	445.80	43.79	11.180		
4,000.00	3,795.84	3,923.13	3,635.74	24.52	27.82	59.01	1,010.15	-930.77	502.79	457.51	45.29	11.102		
4,100.00	3,888.13	4,022.23	3,724.46	25.31	28.71	59.24	1,041.57	-961.79	516.00	469.21	46.79	11.029		
4,200.00	3,980.41	4,121.34	3,813.19	26.11	29.60	59.46	1,072.99	-992.81	529.22	480.93	48.29	10.959		
4,300.00	4,072.70	4,220.44	3,901.91	26.90	30.49	59.67	1,104.40	-1,023.83	542.44	492.65	49.79	10.894		
4,400.00	4,164.99	4,319.54	3,990.64	27.70	31.38	59.87	1,135.82	-1,054.84	555.67	504.38	51.30	10.832		
4,500.00	4,257.27	4,418.65	4,079.36	28.49	32.26	60.06	1,167.24	-1,085.86	568.91	516.11	52.81	10.774		
4,600.00	4,349.56	4,517.75	4,168.09	29.29	33.15	60.24	1,198.66	-1,116.88	582.16	527.84	54.31	10.718		
4,700.00	4,441.85	4,616.85	4,256.81	30.08	34.04	60.41	1,230.08	-1,147.90	595.40	539.58	55.82	10.666		
4,800.00	4,534.14	4,715.95	4,345.54	30.88	34.93	60.58	1,261.49	-1,178.92	608.66	551.32	57.34	10.616		
4,900.00	4,626.42	4,815.06	4,434.26	31.68	35.82	60.74	1,292.91	-1,209.94	621.92	563.07	58.85	10.568		
5,000.00	4,718.71	4,914.16	4,522.99	32.48	36.71	60.89	1,324.33	-1,240.96	635.18	574.82	60.36	10.523		
5,100.00	4,811.00	5,013.26	4,611.71	33.27	37.60	61.03	1,355.75	-1,271.98	648.45	586.57	61.88	10.480		

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-03 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,903.28	5,112.37	4,700.44	34.07	38.49	61.17	1,387.17	-1,302.99	661.72	598.33	63.39	10.439		
5,300.00	4,995.57	5,211.47	4,789.16	34.87	39.38	61.31	1,418.58	-1,334.01	674.99	610.08	64.91	10.399		
5,400.00	5,087.86	5,310.57	4,877.89	35.67	40.27	61.44	1,450.00	-1,365.03	688.27	621.85	66.42	10.362		
5,500.00	5,180.14	5,409.67	4,966.61	36.47	41.16	61.56	1,481.42	-1,396.05	701.55	633.61	67.94	10.326		
5,600.00	5,272.43	5,508.78	5,055.34	37.27	42.05	61.68	1,512.84	-1,427.07	714.84	645.38	69.46	10.291		
5,700.00	5,364.72	5,607.88	5,144.06	38.06	42.94	61.79	1,544.26	-1,458.09	728.12	657.14	70.98	10.258		
5,800.00	5,457.00	5,706.98	5,232.79	38.86	43.83	61.91	1,575.67	-1,489.11	741.41	668.91	72.50	10.226		
5,900.00	5,549.29	5,806.09	5,321.51	39.66	44.72	62.01	1,607.09	-1,520.12	754.71	680.69	74.02	10.196		
6,000.00	5,641.58	5,905.19	5,410.24	40.46	45.61	62.12	1,638.51	-1,551.14	768.00	692.46	75.54	10.167		
6,100.00	5,733.87	6,004.29	5,498.96	41.26	46.51	62.22	1,669.93	-1,582.16	781.30	704.24	77.06	10.138		
6,200.00	5,826.15	6,103.39	5,587.69	42.06	47.40	62.31	1,701.35	-1,613.18	794.60	716.02	78.58	10.111		
6,300.00	5,918.44	6,202.50	5,676.41	42.86	48.29	62.41	1,732.76	-1,644.20	807.90	727.80	80.11	10.085		
6,400.00	6,010.73	6,301.60	5,765.14	43.66	49.18	62.50	1,764.18	-1,675.22	821.21	739.58	81.63	10.060		
6,500.00	6,103.01	6,400.70	5,853.86	44.46	50.07	62.58	1,795.60	-1,706.24	834.51	751.36	83.15	10.036		
6,600.00	6,195.30	6,500.19	5,942.59	45.26	50.96	62.67	1,827.02	-1,737.25	847.82	763.14	84.68	10.012		
6,700.00	6,287.59	6,601.09	6,031.31	46.06	51.87	62.75	1,858.44	-1,768.27	861.13	774.92	86.22	9.988		
6,800.00	6,379.87	6,701.99	6,120.04	46.86	52.78	62.83	1,889.85	-1,799.29	874.44	786.69	87.76	9.964		
6,900.00	6,472.15	6,802.89	6,208.76	47.66	53.69	63.44	1,921.27	-1,830.31	887.76	798.46	89.30	9.942		
7,000.00	6,560.74	6,904.56	6,296.79	48.62	54.60	71.17	1,952.44	-1,861.09	901.70	810.33	91.37	9.869		
7,100.00	6,640.76	6,990.27	6,381.69	49.84	55.37	75.80	1,982.51	-1,890.77	917.03	822.80	94.23	9.731		
7,200.00	6,709.76	7,078.72	6,460.88	51.31	56.17	79.07	2,010.55	-1,918.45	934.74	836.82	97.91	9.547		
7,300.00	6,765.65	7,209.35	6,573.26	52.99	57.52	82.77	2,050.40	-1,971.14	954.39	851.80	102.59	9.303		
7,400.00	6,806.74	7,374.50	6,694.42	54.83	59.73	86.19	2,093.57	-2,073.81	972.35	865.30	107.04	9.084		
7,500.00	6,831.78	7,575.49	6,797.18	56.77	62.98	88.89	2,130.53	-2,241.33	985.54	875.31	110.23	8.941		
7,600.00	6,840.00	7,804.72	6,840.00	58.74	66.95	90.00	2,146.61	-2,464.39	990.54	879.05	111.49	8.884		
7,700.00	6,840.00	7,904.96	6,840.00	60.72	68.67	90.00	2,147.04	-2,564.62	990.54	874.87	115.66	8.564		
7,800.00	6,840.00	8,004.96	6,840.00	62.76	70.44	90.00	2,147.48	-2,664.62	990.53	870.59	119.94	8.259		
7,900.00	6,840.00	8,104.96	6,840.00	64.85	72.27	90.00	2,147.92	-2,764.62	990.52	866.21	124.30	7.968		
8,000.00	6,840.00	8,204.96	6,840.00	66.98	74.15	90.00	2,148.36	-2,864.62	990.51	861.76	128.75	7.693		
8,100.00	6,840.00	8,304.96	6,840.00	69.15	76.08	90.00	2,148.79	-2,964.62	990.50	857.23	133.28	7.432		
8,200.00	6,840.00	8,404.96	6,840.00	71.35	78.06	90.00	2,149.23	-3,064.62	990.49	852.63	137.86	7.185		
8,300.00	6,840.00	8,504.96	6,840.00	73.59	80.07	90.00	2,149.67	-3,164.62	990.48	847.97	142.51	6.950		
8,400.00	6,840.00	8,604.96	6,840.00	75.87	82.13	90.00	2,150.11	-3,264.62	990.48	843.26	147.21	6.728		
8,500.00	6,840.00	8,704.96	6,840.00	78.17	84.23	90.00	2,150.54	-3,364.62	990.47	838.50	151.97	6.518		
8,600.00	6,840.00	8,804.96	6,840.00	80.50	86.36	90.00	2,150.98	-3,464.62	990.46	833.70	156.76	6.318		
8,700.00	6,840.00	8,904.96	6,840.00	82.85	88.52	90.00	2,151.42	-3,564.61	990.45	828.85	161.60	6.129		
8,800.00	6,840.00	9,004.96	6,840.00	85.22	90.71	90.00	2,151.86	-3,664.61	990.44	823.97	166.47	5.950		
8,900.00	6,840.00	9,104.96	6,840.00	87.62	92.93	90.00	2,152.29	-3,764.61	990.43	819.05	171.38	5.779		
9,000.00	6,840.00	9,204.96	6,840.00	90.03	95.18	90.00	2,152.73	-3,864.61	990.42	814.10	176.32	5.617		
9,100.00	6,840.00	9,304.96	6,840.00	92.46	97.45	90.00	2,153.17	-3,964.61	990.42	809.12	181.29	5.463		
9,200.00	6,840.00	9,404.96	6,840.00	94.91	99.75	90.00	2,153.61	-4,064.61	990.41	804.12	186.28	5.317		
9,300.00	6,840.00	9,504.96	6,840.00	97.37	102.07	90.00	2,154.04	-4,164.61	990.40	799.09	191.30	5.177		
9,400.00	6,840.00	9,604.96	6,840.00	99.84	104.41	90.00	2,154.48	-4,264.61	990.39	794.04	196.34	5.044		
9,500.00	6,840.00	9,704.96	6,840.00	102.33	106.76	90.00	2,154.92	-4,364.61	990.38	788.97	201.41	4.917		
9,600.00	6,840.00	9,804.96	6,840.00	104.83	109.14	90.00	2,155.36	-4,464.61	990.37	783.88	206.49	4.796		
9,700.00	6,840.00	9,904.96	6,840.00	107.34	111.53	90.00	2,155.79	-4,564.61	990.36	778.78	211.59	4.681		
9,800.00	6,840.00	10,004.96	6,840.00	109.86	113.93	90.00	2,156.23	-4,664.60	990.36	773.65	216.70	4.570		
9,900.00	6,840.00	10,104.96	6,840.00	112.39	116.35	90.00	2,156.67	-4,764.60	990.35	768.51	221.83	4.464		
10,000.00	6,840.00	10,204.96	6,840.00	114.92	118.79	90.00	2,157.10	-4,864.60	990.34	763.36	226.98	4.363		
10,100.00	6,840.00	10,304.96	6,840.00	117.47	121.23	90.00	2,157.54	-4,964.60	990.33	758.19	232.14	4.266		
10,200.00	6,840.00	10,404.96	6,840.00	120.03	123.69	90.00	2,157.98	-5,064.60	990.32	753.01	237.31	4.173		
10,300.00	6,840.00	10,504.96	6,840.00	122.59	126.16	90.00	2,158.42	-5,164.60	990.31	747.82	242.49	4.084		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-03 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	10,604.96	6,840.00	125.16	128.64	90.00	2,158.85	-5,264.60	990.30	742.62	247.69	3.998		
10,500.00	6,840.00	10,704.96	6,840.00	127.73	131.13	90.00	2,159.29	-5,364.60	990.30	737.41	252.89	3.916		
10,600.00	6,840.00	10,804.96	6,840.00	130.31	133.63	90.00	2,159.73	-5,464.60	990.29	732.18	258.10	3.837		
10,700.00	6,840.00	10,904.96	6,840.00	132.90	136.14	90.00	2,160.17	-5,564.60	990.28	726.95	263.33	3.761		
10,800.00	6,840.00	11,004.96	6,840.00	135.49	138.66	90.00	2,160.60	-5,664.59	990.27	721.71	268.56	3.687		
10,900.00	6,840.00	11,104.96	6,840.00	138.09	141.18	90.00	2,161.04	-5,764.59	990.26	716.46	273.80	3.617		
11,000.00	6,840.00	11,204.96	6,840.00	140.69	143.72	90.00	2,161.48	-5,864.59	990.25	711.21	279.05	3.549		
11,100.00	6,840.00	11,304.96	6,840.00	143.29	146.26	90.00	2,161.92	-5,964.59	990.24	705.94	284.30	3.483		
11,200.00	6,840.00	11,404.96	6,840.00	145.90	148.80	90.00	2,162.35	-6,064.59	990.24	700.67	289.56	3.420		
11,300.00	6,840.00	11,504.96	6,840.00	148.52	151.35	90.00	2,162.79	-6,164.59	990.23	695.40	294.83	3.359		
11,400.00	6,840.00	11,604.96	6,840.00	151.14	153.91	90.00	2,163.23	-6,264.59	990.22	690.11	300.10	3.300		
11,500.00	6,840.00	11,704.96	6,840.00	153.76	156.48	90.00	2,163.67	-6,364.59	990.21	684.82	305.38	3.242		
11,600.00	6,840.00	11,804.96	6,840.00	156.38	159.05	90.00	2,164.10	-6,464.59	990.20	679.53	310.67	3.187		
11,700.00	6,840.00	11,904.96	6,840.00	159.01	161.62	90.00	2,164.54	-6,564.59	990.19	674.23	315.96	3.134		
11,800.00	6,840.00	12,004.96	6,840.00	161.64	164.20	90.00	2,164.98	-6,664.59	990.18	668.93	321.26	3.082		
11,900.00	6,840.00	12,104.96	6,840.00	164.28	166.79	90.00	2,165.42	-6,764.58	990.18	663.62	326.56	3.032		
12,000.00	6,840.00	12,204.96	6,840.00	166.91	169.37	90.00	2,165.85	-6,864.58	990.17	658.30	331.86	2.984		
12,100.00	6,840.00	12,304.96	6,840.00	169.55	171.97	90.00	2,166.29	-6,964.58	990.16	652.99	337.17	2.937		
12,200.00	6,840.00	12,404.96	6,840.00	172.20	174.56	90.00	2,166.73	-7,064.58	990.15	647.67	342.48	2.891		
12,300.00	6,840.00	12,504.96	6,840.00	174.84	177.17	90.00	2,167.17	-7,164.58	990.14	642.34	347.80	2.847		
12,400.00	6,840.00	12,604.96	6,840.00	177.49	179.77	90.00	2,167.60	-7,264.58	990.13	637.01	353.12	2.804		
12,500.00	6,840.00	12,704.96	6,840.00	180.14	182.38	90.00	2,168.04	-7,364.58	990.12	631.68	358.45	2.762		
12,600.00	6,840.00	12,804.96	6,840.00	182.79	184.99	90.00	2,168.48	-7,464.58	990.12	626.34	363.77	2.722		
12,700.00	6,840.00	12,904.96	6,840.00	185.44	187.60	90.00	2,168.92	-7,564.58	990.11	621.00	369.11	2.682		
12,800.00	6,840.00	13,004.96	6,840.00	188.10	190.22	90.00	2,169.35	-7,664.58	990.10	615.66	374.44	2.644		
12,900.00	6,840.00	13,104.96	6,840.00	190.75	192.84	90.00	2,169.79	-7,764.57	990.09	610.31	379.78	2.607		
13,000.00	6,840.00	13,204.96	6,840.00	193.41	195.47	90.00	2,170.23	-7,864.57	990.08	604.96	385.12	2.571		
13,100.00	6,840.00	13,304.96	6,840.00	196.07	198.09	90.00	2,170.67	-7,964.57	990.07	599.61	390.46	2.536		
13,200.00	6,840.00	13,404.96	6,840.00	198.74	200.72	90.00	2,171.10	-8,064.57	990.06	594.26	395.81	2.501		
13,300.00	6,840.00	13,504.96	6,840.00	201.40	203.35	90.00	2,171.54	-8,164.57	990.06	588.90	401.15	2.468		
13,400.00	6,840.00	13,604.96	6,840.00	204.06	205.99	90.00	2,171.98	-8,264.57	990.05	583.54	406.50	2.436		
13,500.00	6,840.00	13,704.96	6,840.00	206.73	208.62	90.00	2,172.42	-8,364.57	990.04	578.18	411.86	2.404		
13,600.00	6,840.00	13,804.96	6,840.00	209.40	211.26	90.00	2,172.85	-8,464.57	990.03	572.82	417.21	2.373		
13,700.00	6,840.00	13,904.96	6,840.00	212.07	213.90	90.00	2,173.29	-8,564.57	990.02	567.45	422.57	2.343		
13,800.00	6,840.00	14,004.96	6,840.00	214.74	216.54	90.00	2,173.73	-8,664.57	990.01	562.08	427.93	2.313		
13,900.00	6,840.00	14,104.96	6,840.00	217.41	219.19	90.00	2,174.17	-8,764.57	990.00	556.71	433.29	2.285		
14,000.00	6,840.00	14,204.96	6,840.00	220.08	221.83	90.00	2,174.60	-8,864.56	990.00	551.34	438.65	2.257		
14,100.00	6,840.00	14,304.96	6,840.00	222.76	224.48	90.00	2,175.04	-8,964.56	989.99	545.97	444.02	2.230		
14,200.00	6,840.00	14,404.96	6,840.00	225.43	227.13	90.00	2,175.48	-9,064.56	989.98	540.59	449.39	2.203		
14,300.00	6,840.00	14,504.96	6,840.00	228.11	229.78	90.00	2,175.91	-9,164.56	989.97	535.22	454.75	2.177		
14,400.00	6,840.00	14,604.96	6,840.00	230.79	232.44	90.00	2,176.35	-9,264.56	989.96	529.84	460.12	2.152		
14,500.00	6,840.00	14,704.96	6,840.00	233.47	235.09	90.00	2,176.79	-9,364.56	989.95	524.46	465.50	2.127		
14,600.00	6,840.00	14,804.96	6,840.00	236.15	237.75	90.00	2,177.23	-9,464.56	989.94	519.07	470.87	2.102		
14,700.00	6,840.00	14,904.96	6,840.00	238.83	240.40	90.00	2,177.66	-9,564.56	989.94	513.69	476.24	2.079		
14,800.00	6,840.00	15,004.96	6,840.00	241.51	243.06	90.00	2,178.10	-9,664.56	989.93	508.31	481.62	2.055		
14,900.00	6,840.00	15,104.96	6,840.00	244.19	245.72	90.00	2,178.54	-9,764.56	989.92	502.92	487.00	2.033		
15,000.00	6,840.00	15,204.96	6,840.00	246.87	248.39	90.00	2,178.98	-9,864.55	989.91	497.53	492.38	2.010		
15,100.00	6,840.00	15,304.96	6,840.00	249.56	251.05	90.00	2,179.41	-9,964.55	989.90	492.14	497.76	1.989		
15,200.00	6,840.00	15,404.96	6,840.00	252.24	253.71	90.00	2,179.85	-10,064.55	989.89	486.75	503.14	1.967		
15,300.00	6,840.00	15,504.96	6,840.00	254.93	256.38	90.00	2,180.29	-10,164.55	989.88	481.36	508.52	1.947		
15,400.00	6,840.00	15,604.96	6,840.00	257.61	259.05	90.00	2,180.73	-10,264.55	989.88	475.97	513.91	1.926		
15,500.00	6,840.00	15,704.96	6,840.00	260.30	261.71	90.00	2,181.16	-10,364.55	989.87	470.58	519.29	1.906		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-03 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,600.00	6,840.00	15,804.96	6,840.00	262.99	264.38	90.00	2,181.60	-10,464.55	989.86	465.18	524.68	1.887		
15,700.00	6,840.00	15,904.96	6,840.00	265.68	267.05	90.00	2,182.04	-10,564.55	989.85	459.78	530.07	1.867		
15,800.00	6,840.00	16,004.96	6,840.00	268.36	269.72	90.00	2,182.48	-10,664.55	989.84	454.39	535.45	1.849		
15,900.00	6,840.00	16,104.96	6,840.00	271.05	272.40	90.00	2,182.91	-10,764.55	989.83	448.99	540.84	1.830		
16,000.00	6,840.00	16,204.96	6,840.00	273.74	275.07	90.00	2,183.35	-10,864.55	989.82	443.59	546.23	1.812		
16,100.00	6,840.00	16,304.96	6,840.00	276.43	277.74	90.00	2,183.79	-10,964.54	989.82	438.19	551.63	1.794		
16,200.00	6,840.00	16,404.96	6,840.00	279.13	280.42	90.00	2,184.23	-11,064.54	989.81	432.79	557.02	1.777		
16,300.00	6,840.00	16,504.96	6,840.00	281.82	283.09	90.00	2,184.66	-11,164.54	989.80	427.39	562.41	1.760		
16,400.00	6,840.00	16,604.96	6,840.00	284.51	285.77	90.00	2,185.10	-11,264.54	989.79	421.98	567.81	1.743		
16,500.00	6,840.00	16,704.96	6,840.00	287.20	288.45	90.00	2,185.54	-11,364.54	989.78	416.58	573.20	1.727		
16,600.00	6,840.00	16,804.96	6,840.00	289.90	291.13	90.00	2,185.98	-11,464.54	989.77	411.18	578.60	1.711		
16,700.00	6,840.00	16,904.96	6,840.00	292.59	293.80	90.00	2,186.41	-11,564.54	989.76	405.77	583.99	1.695		
16,800.00	6,840.00	17,004.96	6,840.00	295.28	296.48	90.00	2,186.85	-11,664.54	989.76	400.36	589.39	1.679		
16,900.00	6,840.00	17,104.96	6,840.00	297.98	299.16	90.00	2,187.29	-11,764.54	989.75	394.96	594.79	1.664		
17,000.00	6,840.00	17,204.96	6,840.00	300.67	301.85	90.00	2,187.73	-11,864.54	989.74	389.55	600.19	1.649		
17,100.00	6,840.00	17,304.96	6,840.00	303.37	304.53	90.00	2,188.16	-11,964.53	989.73	384.14	605.59	1.634		
17,200.00	6,840.00	17,404.96	6,840.00	306.07	307.21	90.00	2,188.60	-12,064.53	989.72	378.73	610.99	1.620		
17,300.00	6,840.00	17,504.96	6,840.00	308.76	309.89	90.00	2,189.04	-12,164.53	989.71	373.32	616.39	1.606		
17,400.00	6,840.00	17,604.96	6,840.00	311.46	312.58	90.00	2,189.48	-12,264.53	989.70	367.91	621.79	1.592		
17,500.00	6,840.00	17,704.96	6,840.00	314.16	315.26	90.00	2,189.91	-12,364.53	989.70	362.50	627.19	1.578		
17,600.00	6,840.00	17,804.96	6,840.00	316.85	317.95	90.00	2,190.35	-12,464.53	989.69	357.09	632.60	1.564		
17,700.00	6,840.00	17,904.96	6,840.00	319.55	320.63	90.00	2,190.79	-12,564.53	989.68	351.68	638.00	1.551		
17,800.00	6,840.00	18,004.96	6,840.00	322.25	323.32	90.00	2,191.23	-12,664.53	989.67	346.26	643.41	1.538		
17,900.00	6,840.00	18,104.96	6,840.00	324.95	326.01	90.00	2,191.66	-12,764.53	989.66	340.85	648.81	1.525		
18,000.00	6,840.00	18,204.96	6,840.00	327.65	328.69	90.00	2,192.10	-12,864.53	989.65	335.44	654.22	1.513		
18,100.00	6,840.00	18,304.96	6,840.00	330.35	331.38	90.00	2,192.54	-12,964.52	989.64	330.02	659.62	1.500		
18,200.00	6,840.00	18,404.96	6,840.00	333.05	334.07	90.00	2,192.98	-13,064.52	989.64	324.61	665.03	1.488 Level 3		
18,300.00	6,840.00	18,504.96	6,840.00	335.75	336.76	90.00	2,193.41	-13,164.52	989.63	319.19	670.44	1.476 Level 3		
18,400.00	6,840.00	18,604.96	6,840.00	338.45	339.45	90.00	2,193.85	-13,264.52	989.62	313.77	675.84	1.464 Level 3		
18,500.00	6,840.00	18,704.96	6,840.00	341.15	342.14	90.00	2,194.29	-13,364.52	989.61	308.36	681.25	1.453 Level 3		
18,600.00	6,840.00	18,804.96	6,840.00	343.85	344.83	90.00	2,194.73	-13,464.52	989.60	302.94	686.66	1.441 Level 3		
18,700.00	6,840.00	18,904.96	6,840.00	346.55	347.52	90.00	2,195.16	-13,564.52	989.59	297.52	692.07	1.430 Level 3		
18,800.00	6,840.00	19,004.96	6,840.00	349.25	350.21	90.00	2,195.60	-13,664.52	989.58	292.10	697.48	1.419 Level 3		
18,900.00	6,840.00	19,104.96	6,840.00	351.96	352.91	90.00	2,196.04	-13,764.52	989.58	286.69	702.89	1.408 Level 3		
19,000.00	6,840.00	19,204.96	6,840.00	354.66	355.60	90.00	2,196.47	-13,864.52	989.57	281.27	708.30	1.397 Level 3		
19,100.00	6,840.00	19,304.96	6,840.00	357.36	358.29	90.00	2,196.91	-13,964.52	989.56	275.85	713.71	1.386 Level 3		
19,200.00	6,840.00	19,404.96	6,840.00	360.06	360.98	90.00	2,197.35	-14,064.51	989.55	270.43	719.12	1.376 Level 3		
19,300.00	6,840.00	19,504.96	6,840.00	362.77	363.68	90.00	2,197.79	-14,164.51	989.54	265.01	724.53	1.366 Level 3		
19,400.00	6,840.00	19,604.96	6,840.00	365.47	366.37	90.00	2,198.22	-14,264.51	989.53	259.59	729.95	1.356 Level 3		
19,500.00	6,840.00	19,704.96	6,840.00	368.17	369.07	90.00	2,198.66	-14,364.51	989.52	254.17	735.36	1.346 Level 3		
19,600.00	6,840.00	19,804.96	6,840.00	370.88	371.76	90.00	2,199.10	-14,464.51	989.52	248.74	740.77	1.336 Level 3		
19,700.00	6,840.00	19,904.96	6,840.00	373.58	374.46	90.00	2,199.54	-14,564.51	989.51	243.32	746.19	1.326 Level 3		
19,800.00	6,840.00	20,004.96	6,840.00	376.28	377.15	90.00	2,199.97	-14,664.51	989.50	237.90	751.60	1.317 Level 3		
19,900.00	6,840.00	20,104.96	6,840.00	378.99	379.85	90.00	2,200.41	-14,764.51	989.49	232.48	757.01	1.307 Level 3		
20,000.00	6,840.00	20,204.96	6,840.00	381.69	382.54	90.00	2,200.85	-14,864.51	989.48	227.05	762.43	1.298 Level 3		
20,100.00	6,840.00	20,304.96	6,840.00	384.40	385.24	90.00	2,201.29	-14,964.51	989.47	221.63	767.84	1.289 Level 3		
20,200.00	6,840.00	20,404.96	6,840.00	387.10	387.94	90.00	2,201.72	-15,064.50	989.46	216.21	773.26	1.280 Level 3		
20,300.00	6,840.00	20,504.96	6,840.00	389.81	390.63	90.00	2,202.16	-15,164.50	989.46	210.78	778.67	1.271 Level 3		
20,400.00	6,840.00	20,604.96	6,840.00	392.51	393.33	90.00	2,202.60	-15,264.50	989.45	205.36	784.09	1.262 Level 3		
20,482.16	6,840.00	20,687.12	6,840.00	394.74	395.55	90.00	2,202.96	-15,346.66	989.44	200.90	788.54	1.255 Level 3, SF		

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-04 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	0.00	44.45	0.00	44.45					
100.00	100.00	100.00	100.00	0.13	0.13	0.00	44.45	0.00	44.45	44.18	0.27	165.313		
200.00	200.00	200.00	200.00	0.49	0.49	0.00	44.45	0.00	44.45	43.46	0.99	45.085		
300.00	300.00	300.00	300.00	0.85	0.85	0.00	44.45	0.00	44.45	42.74	1.70	26.102		
400.00	400.00	400.00	400.00	1.21	1.21	0.00	44.45	0.00	44.45	42.03	2.42	18.368 CC		
500.00	500.00	498.96	498.94	1.57	1.56	-1.63	45.56	-1.29	45.59	42.46	3.13	14.560		
600.00	600.00	597.68	597.52	1.93	1.92	-6.03	48.89	-5.17	49.23	45.39	3.84	12.812		
700.00	699.98	696.09	695.56	2.28	2.28	50.04	54.42	-11.58	54.69	50.14	4.55	12.021		
800.00	799.84	794.26	793.02	2.64	2.65	46.71	62.12	-20.52	60.85	55.59	5.25	11.581		
900.00	899.45	892.19	889.77	3.00	3.04	44.48	71.97	-31.96	67.55	61.58	5.97	11.323		
1,000.00	998.70	989.87	985.71	3.38	3.46	43.08	83.94	-45.85	74.68	68.00	6.69	11.167		
1,100.00	1,097.47	1,087.30	1,080.73	3.77	3.91	42.32	97.99	-62.17	82.19	74.76	7.43	11.066		
1,200.00	1,195.62	1,184.49	1,174.72	4.19	4.39	42.05	114.11	-80.88	90.03	81.84	8.19	10.998		
1,300.00	1,293.06	1,281.43	1,267.59	4.64	4.91	42.14	132.24	-101.93	98.19	89.20	8.98	10.932		
1,400.00	1,389.64	1,378.11	1,359.22	5.13	5.48	42.52	152.36	-125.29	106.65	96.84	9.82	10.865		
1,500.00	1,485.27	1,474.54	1,449.52	5.66	6.09	43.10	174.43	-150.91	115.43	104.73	10.70	10.785		
1,600.00	1,579.82	1,570.72	1,538.41	6.24	6.75	43.85	198.40	-178.74	124.52	112.87	11.65	10.685		
1,700.00	1,673.17	1,667.20	1,626.29	6.87	7.47	44.73	224.36	-208.89	133.91	121.22	12.69	10.553		
1,800.00	1,765.53	1,766.77	1,716.50	7.55	8.24	46.09	251.88	-240.84	142.45	128.56	13.89	10.255		
1,900.00	1,857.81	1,866.36	1,806.71	8.26	9.03	47.39	279.40	-272.79	150.95	135.80	15.14	9.967		
2,000.00	1,950.10	1,965.94	1,896.93	8.98	9.84	48.54	306.92	-304.74	159.51	143.07	16.44	9.705		
2,100.00	2,042.39	2,065.52	1,987.14	9.72	10.65	49.58	334.44	-336.69	168.13	150.37	17.76	9.467		
2,200.00	2,134.67	2,165.11	2,077.36	10.47	11.47	50.52	361.96	-368.64	176.80	157.69	19.11	9.252		
2,300.00	2,226.96	2,264.69	2,167.57	11.22	12.30	51.37	389.48	-400.59	185.52	165.03	20.48	9.057		
2,400.00	2,319.25	2,364.27	2,257.79	11.98	13.13	52.14	416.99	-432.54	194.27	172.39	21.88	8.881		
2,500.00	2,411.53	2,463.86	2,348.00	12.75	13.96	52.85	444.51	-464.49	203.05	179.77	23.28	8.721		
2,600.00	2,503.82	2,563.44	2,438.22	13.52	14.80	53.49	472.03	-496.44	211.86	187.16	24.70	8.576		
2,700.00	2,596.11	2,663.03	2,528.44	14.29	15.64	54.09	499.55	-528.39	220.69	194.56	26.14	8.444		
2,800.00	2,688.40	2,762.61	2,618.65	15.07	16.48	54.64	527.07	-560.34	229.55	201.97	27.58	8.323		
2,900.00	2,780.68	2,862.19	2,708.87	15.84	17.32	55.15	554.59	-592.29	238.43	209.40	29.03	8.212		
3,000.00	2,872.97	2,961.78	2,799.08	16.63	18.17	55.62	582.11	-624.25	247.32	216.83	30.49	8.111		
3,100.00	2,965.26	3,061.36	2,889.30	17.41	19.02	56.06	609.63	-656.20	256.23	224.27	31.96	8.018		
3,200.00	3,057.54	3,160.94	2,979.51	18.19	19.87	56.47	637.15	-688.15	265.16	231.72	33.43	7.931		
3,300.00	3,149.83	3,260.53	3,069.73	18.98	20.71	56.85	664.67	-720.10	274.09	239.18	34.91	7.852		
3,400.00	3,242.12	3,360.11	3,159.94	19.77	21.56	57.21	692.19	-752.05	283.04	246.65	36.39	7.778		
3,500.00	3,334.40	3,459.70	3,250.16	20.56	22.42	57.55	719.71	-784.00	292.00	254.12	37.88	7.709		
3,600.00	3,426.69	3,559.28	3,340.37	21.35	23.27	57.87	747.23	-815.95	300.96	261.60	39.37	7.645		
3,700.00	3,518.98	3,658.86	3,430.59	22.14	24.12	58.16	774.74	-847.90	309.94	269.08	40.86	7.585		
3,800.00	3,611.27	3,758.45	3,520.80	22.93	24.97	58.45	802.26	-879.85	318.92	276.57	42.36	7.530		
3,900.00	3,703.55	3,858.03	3,611.02	23.72	25.83	58.71	829.78	-911.80	327.91	284.06	43.86	7.477		
4,000.00	3,795.84	3,957.61	3,701.23	24.52	26.68	58.96	857.30	-943.75	336.91	291.55	45.36	7.428		
4,100.00	3,888.13	4,057.20	3,791.45	25.31	27.54	59.20	884.82	-975.70	345.91	299.05	46.86	7.382		
4,200.00	3,980.41	4,156.78	3,881.66	26.11	28.39	59.43	912.34	-1,007.65	354.92	306.56	48.37	7.338		
4,300.00	4,072.70	4,256.37	3,971.88	26.90	29.25	59.65	939.86	-1,039.60	363.94	314.07	49.87	7.297		
4,400.00	4,164.99	4,355.95	4,062.09	27.70	30.10	59.85	967.38	-1,071.55	372.96	321.58	51.38	7.258		
4,500.00	4,257.27	4,455.53	4,152.31	28.49	30.96	60.05	994.90	-1,103.50	381.98	329.09	52.89	7.222		
4,600.00	4,349.56	4,555.12	4,242.52	29.29	31.82	60.23	1,022.42	-1,135.46	391.01	336.60	54.41	7.187		
4,700.00	4,441.85	4,654.70	4,332.74	30.08	32.67	60.41	1,049.94	-1,167.41	400.04	344.12	55.92	7.154		
4,800.00	4,534.14	4,754.28	4,422.95	30.88	33.53	60.58	1,077.46	-1,199.36	409.08	351.64	57.43	7.123		
4,900.00	4,626.42	4,853.87	4,513.17	31.68	34.39	60.75	1,104.98	-1,231.31	418.12	359.17	58.95	7.093		
5,000.00	4,718.71	4,953.45	4,603.38	32.48	35.24	60.90	1,132.49	-1,263.26	427.16	366.69	60.47	7.064		
5,100.00	4,811.00	5,053.04	4,693.60	33.27	36.10	61.05	1,160.01	-1,295.21	436.21	374.22	61.98	7.037		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-04 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,903.28	5,152.62	4,783.81	34.07	36.96	61.19	1,187.53	-1,327.16	445.25	381.75	63.50	7.011		
5,300.00	4,995.57	5,252.20	4,874.03	34.87	37.82	61.33	1,215.05	-1,359.11	454.30	389.28	65.02	6.987		
5,400.00	5,087.86	5,351.79	4,964.24	35.67	38.68	61.46	1,242.57	-1,391.06	463.36	396.81	66.54	6.963		
5,500.00	5,180.14	5,451.37	5,054.56	36.47	39.53	61.59	1,270.09	-1,423.01	472.41	404.35	68.06	6.941		
5,600.00	5,272.43	5,550.95	5,144.67	37.27	40.39	61.71	1,297.61	-1,454.96	481.47	411.89	69.59	6.919		
5,700.00	5,364.72	5,650.54	5,234.89	38.06	41.25	61.83	1,325.13	-1,486.91	490.53	419.42	71.11	6.898		
5,800.00	5,457.00	5,750.12	5,325.10	38.86	42.11	61.95	1,352.65	-1,518.86	499.59	426.96	72.63	6.878		
5,900.00	5,549.29	5,849.71	5,415.32	39.66	42.97	62.06	1,380.17	-1,550.81	508.66	434.50	74.16	6.859		
6,000.00	5,641.58	5,949.29	5,505.53	40.46	43.83	62.16	1,407.69	-1,582.76	517.72	442.04	75.68	6.841		
6,100.00	5,733.87	6,048.87	5,595.75	41.26	44.69	62.26	1,435.21	-1,614.72	526.79	449.59	77.20	6.823		
6,200.00	5,826.15	6,148.46	5,685.96	42.06	45.54	62.36	1,462.73	-1,646.67	535.86	457.13	78.73	6.806		
6,300.00	5,918.44	6,248.04	5,776.18	42.86	46.40	62.46	1,490.24	-1,678.62	544.93	464.68	80.26	6.790		
6,400.00	6,010.73	6,347.62	5,866.39	43.66	47.26	62.55	1,517.76	-1,710.57	554.00	472.22	81.78	6.774		
6,500.00	6,103.01	6,447.21	5,956.61	44.46	48.12	62.64	1,545.28	-1,742.52	563.08	479.77	83.31	6.759		
6,600.00	6,195.30	6,546.79	6,046.83	45.26	48.98	62.73	1,572.80	-1,774.47	572.15	487.32	84.84	6.744		
6,700.00	6,287.59	6,646.38	6,137.04	46.06	49.84	62.81	1,600.32	-1,806.42	581.23	494.86	86.36	6.730		
6,800.00	6,379.87	6,745.96	6,227.26	46.86	50.70	62.89	1,627.84	-1,838.37	590.30	502.41	87.89	6.716		
6,900.00	6,472.15	6,845.54	6,317.47	47.66	51.56	63.52	1,655.36	-1,870.32	599.38	509.96	89.42	6.703		
7,000.00	6,560.74	6,944.41	6,407.03	48.62	52.41	71.97	1,682.68	-1,902.04	609.15	517.55	91.60	6.650		
7,100.00	6,640.76	7,045.69	6,498.46	49.84	53.30	77.84	1,710.57	-1,935.46	620.63	525.70	94.94	6.537		
7,200.00	6,709.76	7,164.63	6,598.69	51.31	54.61	82.38	1,741.24	-1,991.25	632.59	533.71	98.87	6.398		
7,300.00	6,765.65	7,292.85	6,691.85	52.99	56.36	85.69	1,769.87	-2,074.15	643.56	540.84	102.73	6.265		
7,400.00	6,806.74	7,430.24	6,769.42	54.83	58.56	88.05	1,793.90	-2,184.56	652.51	546.34	106.17	6.146		
7,500.00	6,831.78	7,575.27	6,821.59	56.77	61.13	89.50	1,810.32	-2,318.47	658.41	549.45	108.96	6.043		
7,600.00	6,840.00	7,724.77	6,840.00	58.74	63.83	90.00	1,816.55	-2,466.27	660.48	549.37	111.12	5.944		
7,700.00	6,840.00	7,824.57	6,840.00	60.72	65.64	90.00	1,816.99	-2,566.07	660.47	545.15	115.32	5.727		
7,800.00	6,840.00	7,924.57	6,840.00	62.76	67.51	90.00	1,817.42	-2,666.07	660.47	540.85	119.61	5.522		
7,900.00	6,840.00	8,024.57	6,840.00	64.85	69.43	90.00	1,817.86	-2,766.07	660.46	536.46	124.00	5.326		
8,000.00	6,840.00	8,124.57	6,840.00	66.98	71.40	90.00	1,818.30	-2,866.07	660.45	531.99	128.46	5.141		
8,100.00	6,840.00	8,224.57	6,840.00	69.15	73.41	90.00	1,818.74	-2,966.06	660.44	527.45	132.99	4.966		
8,200.00	6,840.00	8,324.57	6,840.00	71.35	75.47	90.00	1,819.17	-3,066.06	660.43	522.84	137.60	4.800		
8,300.00	6,840.00	8,424.57	6,840.00	73.59	77.57	90.00	1,819.61	-3,166.06	660.42	518.17	142.26	4.642		
8,400.00	6,840.00	8,524.57	6,840.00	75.87	79.71	90.00	1,820.05	-3,266.06	660.42	513.44	146.97	4.494		
8,500.00	6,840.00	8,624.57	6,840.00	78.17	81.88	90.00	1,820.49	-3,366.06	660.41	508.67	151.73	4.352		
8,600.00	6,840.00	8,724.57	6,840.00	80.50	84.08	90.00	1,820.92	-3,466.06	660.40	503.86	156.54	4.219		
8,700.00	6,840.00	8,824.57	6,840.00	82.85	86.32	90.00	1,821.36	-3,566.06	660.39	499.00	161.39	4.092		
8,800.00	6,840.00	8,924.57	6,840.00	85.22	88.58	90.00	1,821.80	-3,666.06	660.38	494.11	166.27	3.972		
8,900.00	6,840.00	9,024.57	6,840.00	87.62	90.86	90.00	1,822.24	-3,766.06	660.37	489.18	171.19	3.858		
9,000.00	6,840.00	9,124.57	6,840.00	90.03	93.17	90.00	1,822.67	-3,866.06	660.36	484.23	176.14	3.749		
9,100.00	6,840.00	9,224.57	6,840.00	92.46	95.51	90.00	1,823.11	-3,966.05	660.36	479.24	181.11	3.646		
9,200.00	6,840.00	9,324.57	6,840.00	94.91	97.86	90.00	1,823.55	-4,066.05	660.35	474.23	186.11	3.548		
9,300.00	6,840.00	9,424.57	6,840.00	97.37	100.23	90.00	1,823.99	-4,166.05	660.34	469.20	191.14	3.455		
9,400.00	6,840.00	9,524.57	6,840.00	99.84	102.62	90.00	1,824.42	-4,266.05	660.33	464.14	196.19	3.366		
9,500.00	6,840.00	9,624.57	6,840.00	102.33	105.03	90.00	1,824.86	-4,366.05	660.32	459.06	201.26	3.281		
9,600.00	6,840.00	9,724.57	6,840.00	104.83	107.45	90.00	1,825.30	-4,466.05	660.31	453.97	206.34	3.200		
9,700.00	6,840.00	9,824.57	6,840.00	107.34	109.89	90.00	1,825.74	-4,566.05	660.30	448.85	211.45	3.123		
9,800.00	6,840.00	9,924.57	6,840.00	109.86	112.34	90.00	1,826.17	-4,666.05	660.30	443.72	216.57	3.049		
9,900.00	6,840.00	10,024.57	6,840.00	112.39	114.80	90.00	1,826.61	-4,766.05	660.29	438.58	221.71	2.978		
10,000.00	6,840.00	10,124.57	6,840.00	114.92	117.27	90.00	1,827.05	-4,866.05	660.28	433.42	226.86	2.911		
10,100.00	6,840.00	10,224.57	6,840.00	117.47	119.76	90.00	1,827.49	-4,966.04	660.27	428.25	232.02	2.846		
10,200.00	6,840.00	10,324.57	6,840.00	120.03	122.25	90.00	1,827.92	-5,066.04	660.26	423.06	237.20	2.784		
10,300.00	6,840.00	10,424.57	6,840.00	122.59	124.76	90.00	1,828.36	-5,166.04	660.25	417.87	242.39	2.724		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-04 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	10,524.57	6,840.00	125.16	127.27	90.00	1,828.80	-5,266.04	660.24	412.66	247.58	2.667		
10,500.00	6,840.00	10,624.57	6,840.00	127.73	129.80	90.00	1,829.24	-5,366.04	660.24	407.44	252.79	2.612		
10,600.00	6,840.00	10,724.57	6,840.00	130.31	132.33	90.00	1,829.67	-5,466.04	660.23	402.22	258.01	2.559		
10,700.00	6,840.00	10,824.57	6,840.00	132.90	134.87	90.00	1,830.11	-5,566.04	660.22	396.98	263.24	2.508		
10,800.00	6,840.00	10,924.57	6,840.00	135.49	137.41	90.00	1,830.55	-5,666.04	660.21	391.74	268.47	2.459		
10,900.00	6,840.00	11,024.57	6,840.00	138.09	139.97	90.00	1,830.99	-5,766.04	660.20	386.49	273.72	2.412		
11,000.00	6,840.00	11,124.57	6,840.00	140.69	142.52	90.00	1,831.42	-5,866.04	660.19	381.23	278.97	2.367		
11,100.00	6,840.00	11,224.57	6,840.00	143.29	145.09	90.00	1,831.86	-5,966.04	660.18	375.96	284.23	2.323		
11,200.00	6,840.00	11,324.57	6,840.00	145.90	147.66	90.00	1,832.30	-6,066.03	660.18	370.69	289.49	2.280		
11,300.00	6,840.00	11,424.57	6,840.00	148.52	150.24	90.00	1,832.74	-6,166.03	660.17	365.41	294.76	2.240		
11,400.00	6,840.00	11,524.57	6,840.00	151.14	152.82	90.00	1,833.17	-6,266.03	660.16	360.12	300.04	2.200		
11,500.00	6,840.00	11,624.57	6,840.00	153.76	155.41	90.00	1,833.61	-6,366.03	660.15	354.83	305.32	2.162		
11,600.00	6,840.00	11,724.57	6,840.00	156.38	158.00	90.00	1,834.05	-6,466.03	660.14	349.53	310.61	2.125		
11,700.00	6,840.00	11,824.57	6,840.00	159.01	160.59	90.00	1,834.49	-6,566.03	660.13	344.23	315.90	2.090		
11,800.00	6,840.00	11,924.57	6,840.00	161.64	163.19	90.00	1,834.92	-6,666.03	660.12	338.92	321.20	2.055		
11,900.00	6,840.00	12,024.57	6,840.00	164.28	165.80	90.00	1,835.36	-6,766.03	660.12	333.61	326.50	2.022		
12,000.00	6,840.00	12,124.57	6,840.00	166.91	168.40	90.00	1,835.80	-6,866.03	660.11	328.30	331.81	1.989		
12,100.00	6,840.00	12,224.57	6,840.00	169.55	171.02	90.00	1,836.24	-6,966.03	660.10	322.98	337.12	1.958		
12,200.00	6,840.00	12,324.57	6,840.00	172.20	173.63	90.00	1,836.67	-7,066.02	660.09	317.65	342.44	1.928		
12,300.00	6,840.00	12,424.57	6,840.00	174.84	176.25	90.00	1,837.11	-7,166.02	660.08	312.32	347.76	1.898		
12,400.00	6,840.00	12,524.57	6,840.00	177.49	178.87	90.00	1,837.55	-7,266.02	660.07	306.99	353.08	1.869		
12,500.00	6,840.00	12,624.57	6,840.00	180.14	181.49	90.00	1,837.99	-7,366.02	660.07	301.66	358.41	1.842		
12,600.00	6,840.00	12,724.57	6,840.00	182.79	184.12	90.00	1,838.42	-7,466.02	660.06	296.32	363.74	1.815		
12,700.00	6,840.00	12,824.57	6,840.00	185.44	186.75	90.00	1,838.86	-7,566.02	660.05	290.98	369.07	1.788		
12,800.00	6,840.00	12,924.57	6,840.00	188.10	189.38	90.00	1,839.30	-7,666.02	660.04	285.63	374.41	1.763		
12,900.00	6,840.00	13,024.57	6,840.00	190.75	192.02	90.00	1,839.74	-7,766.02	660.03	280.29	379.75	1.738		
13,000.00	6,840.00	13,124.57	6,840.00	193.41	194.65	90.00	1,840.17	-7,866.02	660.02	274.93	385.09	1.714		
13,100.00	6,840.00	13,224.57	6,840.00	196.07	197.29	90.00	1,840.61	-7,966.02	660.01	269.58	390.43	1.690		
13,200.00	6,840.00	13,324.57	6,840.00	198.74	199.94	90.00	1,841.05	-8,066.02	660.01	264.23	395.78	1.668		
13,300.00	6,840.00	13,424.57	6,840.00	201.40	202.58	90.00	1,841.49	-8,166.01	660.00	258.87	401.13	1.645		
13,400.00	6,840.00	13,524.57	6,840.00	204.06	205.23	90.00	1,841.92	-8,266.01	659.99	253.51	406.48	1.624		
13,500.00	6,840.00	13,624.57	6,840.00	206.73	207.87	90.00	1,842.36	-8,366.01	659.98	248.14	411.84	1.603		
13,600.00	6,840.00	13,724.57	6,840.00	209.40	210.52	90.00	1,842.80	-8,466.01	659.97	242.78	417.19	1.582		
13,700.00	6,840.00	13,824.57	6,840.00	212.07	213.18	90.00	1,843.24	-8,566.01	659.96	237.41	422.55	1.562		
13,800.00	6,840.00	13,924.57	6,840.00	214.74	215.83	90.00	1,843.67	-8,666.01	659.95	232.04	427.91	1.542		
13,900.00	6,840.00	14,024.57	6,840.00	217.41	218.48	90.00	1,844.11	-8,766.01	659.95	226.67	433.27	1.523		
14,000.00	6,840.00	14,124.57	6,840.00	220.08	221.14	90.00	1,844.55	-8,866.01	659.94	221.30	438.64	1.505		
14,100.00	6,840.00	14,224.57	6,840.00	222.76	223.80	90.00	1,844.98	-8,966.01	659.93	215.92	444.01	1.486 Level 3		
14,200.00	6,840.00	14,324.57	6,840.00	225.43	226.46	90.00	1,845.42	-9,066.01	659.92	210.55	449.37	1.469 Level 3		
14,300.00	6,840.00	14,424.57	6,840.00	228.11	229.12	90.00	1,845.86	-9,166.00	659.91	205.17	454.74	1.451 Level 3		
14,400.00	6,840.00	14,524.57	6,840.00	230.79	231.78	90.00	1,846.30	-9,266.00	659.90	199.79	460.12	1.434 Level 3		
14,500.00	6,840.00	14,624.57	6,840.00	233.47	234.45	90.00	1,846.73	-9,366.00	659.89	194.41	465.49	1.418 Level 3		
14,600.00	6,840.00	14,724.57	6,840.00	236.15	237.11	90.00	1,847.17	-9,466.00	659.89	189.02	470.86	1.401 Level 3		
14,700.00	6,840.00	14,824.57	6,840.00	238.83	239.78	90.00	1,847.61	-9,566.00	659.88	183.64	476.24	1.386 Level 3		
14,800.00	6,840.00	14,924.57	6,840.00	241.51	242.45	90.00	1,848.05	-9,666.00	659.87	178.25	481.62	1.370 Level 3		
14,900.00	6,840.00	15,024.57	6,840.00	244.19	245.12	90.00	1,848.48	-9,766.00	659.86	172.86	487.00	1.355 Level 3		
15,000.00	6,840.00	15,124.57	6,840.00	246.87	247.79	90.00	1,848.92	-9,866.00	659.85	167.48	492.38	1.340 Level 3		
15,100.00	6,840.00	15,224.57	6,840.00	249.56	250.46	90.00	1,849.36	-9,966.00	659.84	162.09	497.76	1.326 Level 3		
15,200.00	6,840.00	15,324.57	6,840.00	252.24	253.13	90.00	1,849.80	-10,066.00	659.83	156.69	503.14	1.311 Level 3		
15,300.00	6,840.00	15,424.57	6,840.00	254.93	255.80	90.00	1,850.23	-10,166.00	659.83	151.30	508.52	1.298 Level 3		
15,400.00	6,840.00	15,524.57	6,840.00	257.61	258.48	90.00	1,850.67	-10,265.99	659.82	145.91	513.91	1.284 Level 3		
15,500.00	6,840.00	15,624.57	6,840.00	260.30	261.15	90.00	1,851.11	-10,365.99	659.81	140.51	519.30	1.271 Level 3		

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-04 - OWB - PROPOSAL 1													Offset Site Error: 0.00 usft	
Survey Program: 0-MWD OWSG													Offset Well Error: 0.00 usft	
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,600.00	6,840.00	15,724.57	6,840.00	262.99	263.83	90.00	1,851.55	-10,465.99	659.80	135.12	524.68	1.258	Level 3	
15,700.00	6,840.00	15,824.57	6,840.00	265.68	266.51	90.00	1,851.98	-10,565.99	659.79	129.72	530.07	1.245	Level 2	
15,800.00	6,840.00	15,924.57	6,840.00	268.36	269.18	90.00	1,852.42	-10,665.99	659.78	124.32	535.46	1.232	Level 2	
15,900.00	6,840.00	16,024.57	6,840.00	271.05	271.86	90.00	1,852.86	-10,765.99	659.77	118.92	540.85	1.220	Level 2	
16,000.00	6,840.00	16,124.57	6,840.00	273.74	274.54	90.00	1,853.30	-10,865.99	659.77	113.52	546.24	1.208	Level 2	
16,100.00	6,840.00	16,224.57	6,840.00	276.43	277.22	90.00	1,853.73	-10,965.99	659.76	108.12	551.64	1.196	Level 2	
16,200.00	6,840.00	16,324.57	6,840.00	279.13	279.90	90.00	1,854.17	-11,065.99	659.75	102.72	557.03	1.184	Level 2	
16,300.00	6,840.00	16,424.57	6,840.00	281.82	282.59	90.00	1,854.61	-11,165.99	659.74	97.32	562.42	1.173	Level 2	
16,400.00	6,840.00	16,524.57	6,840.00	284.51	285.27	90.00	1,855.05	-11,265.98	659.73	91.91	567.82	1.162	Level 2	
16,500.00	6,840.00	16,624.57	6,840.00	287.20	287.95	90.00	1,855.48	-11,365.98	659.72	86.51	573.21	1.151	Level 2	
16,600.00	6,840.00	16,724.57	6,840.00	289.90	290.64	90.00	1,855.92	-11,465.98	659.72	81.10	578.61	1.140	Level 2	
16,700.00	6,840.00	16,824.57	6,840.00	292.59	293.32	90.00	1,856.36	-11,565.98	659.71	75.70	584.01	1.130	Level 2	
16,800.00	6,840.00	16,924.57	6,840.00	295.28	296.01	90.00	1,856.80	-11,665.98	659.70	70.29	589.41	1.119	Level 2	
16,900.00	6,840.00	17,024.57	6,840.00	297.98	298.69	90.00	1,857.23	-11,765.98	659.69	64.88	594.81	1.109	Level 2	
17,000.00	6,840.00	17,124.57	6,840.00	300.67	301.38	90.00	1,857.67	-11,865.98	659.68	59.48	600.21	1.099	Level 2	
17,100.00	6,840.00	17,224.57	6,840.00	303.37	304.07	90.00	1,858.11	-11,965.98	659.67	54.07	605.61	1.089	Level 2	
17,200.00	6,840.00	17,324.57	6,840.00	306.07	306.76	90.00	1,858.55	-12,065.98	659.66	48.66	611.01	1.080	Level 2	
17,300.00	6,840.00	17,424.57	6,840.00	308.76	309.44	90.00	1,858.98	-12,165.98	659.66	43.25	616.41	1.070	Level 2	
17,400.00	6,840.00	17,524.57	6,840.00	311.46	312.13	90.00	1,859.42	-12,265.98	659.65	37.84	621.81	1.061	Level 2	
17,500.00	6,840.00	17,624.57	6,840.00	314.16	314.82	90.00	1,859.86	-12,365.97	659.64	32.42	627.21	1.052	Level 2	
17,600.00	6,840.00	17,724.57	6,840.00	316.85	317.51	90.00	1,860.30	-12,465.97	659.63	27.01	632.62	1.043	Level 2	
17,700.00	6,840.00	17,824.57	6,840.00	319.55	320.20	90.00	1,860.73	-12,565.97	659.62	21.60	638.02	1.034	Level 2	
17,800.00	6,840.00	17,924.57	6,840.00	322.25	322.89	90.00	1,861.17	-12,665.97	659.61	16.19	643.43	1.025	Level 2	
17,900.00	6,840.00	18,024.57	6,840.00	324.95	325.59	90.00	1,861.61	-12,765.97	659.60	10.77	648.83	1.017	Level 2	
18,000.00	6,840.00	18,124.57	6,840.00	327.65	328.28	90.00	1,862.05	-12,865.97	659.60	5.36	654.24	1.008	Level 2	
18,100.00	6,840.00	18,224.57	6,840.00	330.35	330.97	90.00	1,862.48	-12,965.97	659.59	-0.06	659.65	1.000	Level 1	
18,200.00	6,840.00	18,324.57	6,840.00	333.05	333.66	90.00	1,862.92	-13,065.97	659.58	-5.47	665.05	0.992	Level 1	
18,300.00	6,840.00	18,424.57	6,840.00	335.75	336.36	90.00	1,863.36	-13,165.97	659.57	-10.89	670.46	0.984	Level 1	
18,400.00	6,840.00	18,524.57	6,840.00	338.45	339.05	90.00	1,863.80	-13,265.97	659.56	-16.31	675.87	0.976	Level 1	
18,500.00	6,840.00	18,624.57	6,840.00	341.15	341.74	90.00	1,864.23	-13,365.96	659.55	-21.73	681.28	0.968	Level 1	
18,600.00	6,840.00	18,724.57	6,840.00	343.85	344.44	90.00	1,864.67	-13,465.96	659.54	-27.14	686.69	0.960	Level 1	
18,700.00	6,840.00	18,824.57	6,840.00	346.55	347.13	90.00	1,865.11	-13,565.96	659.54	-32.56	692.10	0.953	Level 1	
18,800.00	6,840.00	18,924.57	6,840.00	349.25	349.83	90.00	1,865.55	-13,665.96	659.53	-37.98	697.51	0.946	Level 1	
18,900.00	6,840.00	19,024.57	6,840.00	351.96	352.53	90.00	1,865.98	-13,765.96	659.52	-43.40	702.92	0.938	Level 1	
19,000.00	6,840.00	19,124.57	6,840.00	354.66	355.22	90.00	1,866.42	-13,865.96	659.51	-48.82	708.33	0.931	Level 1	
19,100.00	6,840.00	19,224.57	6,840.00	357.36	357.92	90.00	1,866.86	-13,965.96	659.50	-54.24	713.74	0.924	Level 1	
19,200.00	6,840.00	19,324.57	6,840.00	360.06	360.62	90.00	1,867.30	-14,065.96	659.49	-59.66	719.15	0.917	Level 1	
19,300.00	6,840.00	19,424.57	6,840.00	362.77	363.31	90.00	1,867.73	-14,165.96	659.48	-65.08	724.56	0.910	Level 1	
19,400.00	6,840.00	19,524.57	6,840.00	365.47	366.01	90.00	1,868.17	-14,265.96	659.48	-70.50	729.98	0.903	Level 1	
19,500.00	6,840.00	19,624.57	6,840.00	368.17	368.71	90.00	1,868.61	-14,365.96	659.47	-75.92	735.39	0.897	Level 1	
19,600.00	6,840.00	19,724.57	6,840.00	370.88	371.41	90.00	1,869.05	-14,465.95	659.46	-81.35	740.80	0.890	Level 1	
19,700.00	6,840.00	19,824.57	6,840.00	373.58	374.11	90.00	1,869.48	-14,565.95	659.45	-86.77	746.22	0.884	Level 1	
19,800.00	6,840.00	19,924.57	6,840.00	376.28	376.80	90.00	1,869.92	-14,665.95	659.44	-92.19	751.63	0.877	Level 1	
19,900.00	6,840.00	20,024.57	6,840.00	378.99	379.50	90.00	1,870.36	-14,765.95	659.43	-97.61	757.05	0.871	Level 1	
20,000.00	6,840.00	20,124.57	6,840.00	381.69	382.20	90.00	1,870.80	-14,865.95	659.43	-103.04	762.46	0.865	Level 1	
20,100.00	6,840.00	20,224.57	6,840.00	384.40	384.90	90.00	1,871.23	-14,965.95	659.42	-108.46	767.88	0.859	Level 1	
20,200.00	6,840.00	20,324.57	6,840.00	387.10	387.60	90.00	1,871.67	-15,065.95	659.41	-113.89	773.29	0.853	Level 1	
20,300.00	6,840.00	20,424.57	6,840.00	389.81	390.30	90.00	1,872.11	-15,165.95	659.40	-119.31	778.71	0.847	Level 1	
20,400.00	6,840.00	20,524.57	6,840.00	392.51	393.00	90.00	1,872.55	-15,265.95	659.39	-124.73	784.13	0.841	Level 1	
20,482.16	6,840.00	20,606.72	6,840.00	394.74	395.22	90.00	1,872.91	-15,348.10	659.38	-129.19	788.58	0.836	Level 1, ES, SF	



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-05 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.86	0.00	21.86					
100.00	100.00	100.00	100.00	0.13	0.13	0.00	21.86	0.00	21.86	21.59	0.27	81.302		
200.00	200.00	200.00	200.00	0.49	0.49	0.00	21.86	0.00	21.86	20.87	0.99	22.173		
300.00	300.00	300.00	300.00	0.85	0.85	0.00	21.86	0.00	21.86	20.16	1.70	12.837		
400.00	400.00	400.00	400.00	1.21	1.21	0.00	21.86	0.00	21.86	19.44	2.42	9.034		
500.00	500.00	500.00	500.00	1.57	1.57	0.00	21.86	0.00	21.86	18.72	3.14	6.969 CC		
600.00	600.00	599.52	599.50	1.93	1.92	-3.53	22.86	-1.41	22.91	19.06	3.85	5.952		
700.00	699.98	698.90	698.74	2.28	2.28	51.40	25.86	-5.63	25.37	20.81	4.56	5.569		
800.00	799.84	798.16	797.62	2.64	2.64	47.19	30.84	-12.64	28.29	23.03	5.26	5.376		
900.00	899.45	897.30	896.02	3.00	3.01	44.33	37.79	-22.42	31.55	25.58	5.97	5.281		
1,000.00	998.70	996.31	993.83	3.38	3.41	42.49	46.69	-34.96	35.09	28.39	6.70	5.239		
1,100.00	1,097.47	1,095.20	1,090.93	3.77	3.82	41.45	57.54	-50.23	38.85	31.42	7.44	5.225		
1,200.00	1,195.62	1,193.97	1,187.21	4.19	4.27	40.99	70.30	-68.19	42.82	34.63	8.20	5.224		
1,300.00	1,293.06	1,292.62	1,282.55	4.64	4.76	40.99	84.96	-88.82	46.98	37.99	8.99	5.227		
1,400.00	1,389.64	1,391.14	1,376.84	5.13	5.28	41.32	101.48	-112.09	51.32	41.50	9.82	5.226		
1,500.00	1,485.27	1,489.55	1,469.99	5.66	5.86	41.91	119.86	-137.95	55.85	45.14	10.71	5.216		
1,600.00	1,579.82	1,587.83	1,561.87	6.24	6.48	42.69	140.04	-166.36	60.56	48.90	11.66	5.196		
1,700.00	1,673.17	1,685.99	1,652.40	6.87	7.16	43.60	162.01	-197.29	65.46	52.78	12.68	5.162		
1,800.00	1,765.53	1,785.83	1,743.78	7.55	7.89	45.07	185.32	-230.09	69.86	55.99	13.87	5.037		
1,900.00	1,857.81	1,885.72	1,835.19	8.26	8.64	46.48	208.63	-262.91	74.18	59.06	15.12	4.907		
2,000.00	1,950.10	1,985.61	1,926.61	8.98	9.40	47.74	231.95	-295.73	78.53	62.13	16.40	4.788		
2,100.00	2,042.39	2,085.50	2,018.03	9.72	10.18	48.87	255.27	-328.56	82.92	65.20	17.72	4.679		
2,200.00	2,134.67	2,185.40	2,109.45	10.47	10.96	49.88	278.58	-361.38	87.34	68.27	19.07	4.579		
2,300.00	2,226.96	2,285.29	2,200.87	11.22	11.75	50.80	301.90	-394.20	91.78	71.34	20.44	4.489		
2,400.00	2,319.25	2,385.18	2,292.29	11.98	12.54	51.63	325.21	-427.02	96.24	74.41	21.84	4.408		
2,500.00	2,411.53	2,485.07	2,383.71	12.75	13.34	52.38	348.53	-459.84	100.73	77.48	23.24	4.333		
2,600.00	2,503.82	2,584.96	2,475.13	13.52	14.14	53.07	371.84	-492.66	105.22	80.56	24.67	4.266		
2,700.00	2,596.11	2,684.85	2,566.55	14.29	14.95	53.71	395.16	-525.48	109.73	83.63	26.10	4.204		
2,800.00	2,688.40	2,784.74	2,657.96	15.07	15.76	54.29	418.48	-558.30	114.26	86.71	27.54	4.148		
2,900.00	2,780.68	2,884.63	2,749.38	15.84	16.57	54.84	441.79	-591.12	118.79	89.80	29.00	4.097		
3,000.00	2,872.97	2,984.52	2,840.80	16.63	17.38	55.34	465.11	-623.94	123.34	92.88	30.46	4.049		
3,100.00	2,965.26	3,084.41	2,932.22	17.41	18.19	55.80	488.42	-656.76	127.89	95.96	31.93	4.006		
3,200.00	3,057.54	3,184.31	3,023.64	18.19	19.01	56.23	511.74	-689.58	132.45	99.05	33.40	3.965		
3,300.00	3,149.83	3,284.20	3,115.06	18.98	19.83	56.64	535.05	-722.40	137.02	102.14	34.88	3.928		
3,400.00	3,242.12	3,384.09	3,206.48	19.77	20.64	57.02	558.37	-755.22	141.60	105.23	36.37	3.894		
3,500.00	3,334.40	3,483.98	3,297.90	20.56	21.46	57.37	581.69	-788.04	146.18	108.32	37.85	3.862		
3,600.00	3,426.69	3,583.87	3,389.32	21.35	22.28	57.70	605.00	-820.86	150.76	111.42	39.35	3.832		
3,700.00	3,518.98	3,683.76	3,480.74	22.14	23.10	58.02	628.32	-853.68	155.36	114.51	40.84	3.804		
3,800.00	3,611.27	3,783.65	3,572.15	22.93	23.92	58.31	651.63	-886.50	159.95	117.61	42.34	3.778		
3,900.00	3,703.55	3,883.54	3,663.57	23.72	24.75	58.59	674.95	-919.32	164.55	120.71	43.84	3.753		
4,000.00	3,795.84	3,983.43	3,754.99	24.52	25.57	58.85	698.26	-952.14	169.15	123.81	45.34	3.730		
4,100.00	3,888.13	4,083.33	3,846.41	25.31	26.39	59.10	721.58	-984.96	173.76	126.91	46.85	3.709		
4,200.00	3,980.41	4,183.22	3,937.83	26.11	27.22	59.34	744.90	-1,017.78	178.37	130.01	48.36	3.689		
4,300.00	4,072.70	4,283.11	4,029.25	26.90	28.04	59.56	768.21	-1,050.60	182.98	133.11	49.87	3.669		
4,400.00	4,164.99	4,383.00	4,120.67	27.70	28.86	59.78	791.53	-1,083.42	187.60	136.22	51.38	3.651		
4,500.00	4,257.27	4,482.89	4,212.09	28.49	29.69	59.98	814.84	-1,116.24	192.21	139.32	52.89	3.634		
4,600.00	4,349.56	4,582.78	4,303.51	29.29	30.51	60.17	838.16	-1,149.06	196.83	142.43	54.40	3.618		
4,700.00	4,441.85	4,682.67	4,394.93	30.08	31.34	60.36	861.47	-1,181.89	201.45	145.54	55.92	3.603		
4,800.00	4,534.14	4,782.56	4,486.34	30.88	32.17	60.54	884.79	-1,214.71	206.08	148.64	57.43	3.588		
4,900.00	4,626.42	4,882.45	4,577.76	31.68	32.99	60.70	908.11	-1,247.53	210.70	151.75	58.95	3.574		
5,000.00	4,718.71	4,982.35	4,669.18	32.48	33.82	60.87	931.42	-1,280.35	215.33	154.86	60.47	3.561		
5,100.00	4,811.00	5,082.24	4,760.60	33.27	34.64	61.02	954.74	-1,313.17	219.96	157.97	61.99	3.548		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-05 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,903.28	5,182.13	4,852.02	34.07	35.47	61.17	978.05	-1,345.99	224.59	161.08	63.51	3.536		
5,300.00	4,995.57	5,282.02	4,943.44	34.87	36.30	61.31	1,001.37	-1,378.81	229.22	164.19	65.03	3.525		
5,400.00	5,087.86	5,381.91	5,034.86	35.67	37.12	61.45	1,024.68	-1,411.63	233.86	167.30	66.55	3.514		
5,500.00	5,180.14	5,481.80	5,126.28	36.47	37.95	61.58	1,048.00	-1,444.45	238.49	170.41	68.08	3.503		
5,600.00	5,272.43	5,581.69	5,217.70	37.27	38.78	61.71	1,071.32	-1,477.27	243.13	173.53	69.60	3.493		
5,700.00	5,364.72	5,681.58	5,309.12	38.06	39.61	61.83	1,094.63	-1,510.09	247.76	176.64	71.12	3.484		
5,800.00	5,457.00	5,781.47	5,400.53	38.86	40.43	61.95	1,117.95	-1,542.91	252.40	179.75	72.65	3.474		
5,900.00	5,549.29	5,881.37	5,491.95	39.66	41.26	62.06	1,141.26	-1,575.73	257.04	182.87	74.17	3.465		
6,000.00	5,641.58	5,981.26	5,583.37	40.46	42.09	62.17	1,164.58	-1,608.55	261.68	185.98	75.70	3.457		
6,100.00	5,733.87	6,081.15	5,674.79	41.26	42.92	62.27	1,187.89	-1,641.37	266.32	189.10	77.22	3.449		
6,200.00	5,826.15	6,181.04	5,766.21	42.06	43.75	62.37	1,211.21	-1,674.19	270.96	192.21	78.75	3.441		
6,300.00	5,918.44	6,280.93	5,857.63	42.86	44.57	62.47	1,234.53	-1,707.01	275.61	195.33	80.28	3.433		
6,400.00	6,010.73	6,380.82	5,949.05	43.66	45.40	62.57	1,257.84	-1,739.83	280.25	198.44	81.80	3.426		
6,500.00	6,103.01	6,480.71	6,040.47	44.46	46.23	62.66	1,281.16	-1,772.65	284.89	201.56	83.33	3.419		
6,600.00	6,195.30	6,580.60	6,131.89	45.26	47.06	62.75	1,304.47	-1,805.47	289.54	204.68	84.86	3.412		
6,700.00	6,287.59	6,680.49	6,223.30	46.06	47.89	62.83	1,327.79	-1,838.29	294.18	207.80	86.39	3.405		
6,800.00	6,379.87	6,780.38	6,314.72	46.86	48.72	62.92	1,351.10	-1,871.11	298.83	210.91	87.92	3.399		
6,900.00	6,472.15	6,880.28	6,406.14	47.66	49.55	63.57	1,374.42	-1,903.93	303.48	214.03	89.45	3.393		
7,000.00	6,560.74	6,981.64	6,498.56	48.62	50.41	73.21	1,398.00	-1,938.19	308.81	216.83	91.98	3.357		
7,100.00	6,640.76	7,088.55	6,589.93	49.84	51.54	79.51	1,421.37	-1,988.22	314.43	219.20	95.23	3.302		
7,200.00	6,709.76	7,198.13	6,672.55	51.31	52.98	83.71	1,442.62	-2,056.72	319.69	221.08	98.62	3.242		
7,300.00	6,765.65	7,310.15	6,742.37	52.99	54.74	86.59	1,460.69	-2,142.20	324.25	222.27	101.98	3.179		
7,400.00	6,806.74	7,424.22	6,795.53	54.83	56.73	88.51	1,474.60	-2,241.96	327.78	222.61	105.17	3.117		
7,500.00	6,831.78	7,539.80	6,828.80	56.77	58.88	89.62	1,483.51	-2,352.08	330.02	221.91	108.11	3.053		
7,600.00	6,840.00	7,656.02	6,840.00	58.74	61.08	90.00	1,486.86	-2,467.51	330.79	219.98	110.81	2.985		
7,700.00	6,840.00	7,756.02	6,840.00	60.72	62.98	90.00	1,487.29	-2,567.51	330.78	215.76	115.02	2.876		
7,800.00	6,840.00	7,856.02	6,840.00	62.76	64.93	90.00	1,487.73	-2,667.51	330.77	211.44	119.33	2.772		
7,900.00	6,840.00	7,956.02	6,840.00	64.85	66.94	90.00	1,488.17	-2,767.51	330.76	207.04	123.72	2.673		
8,000.00	6,840.00	8,056.02	6,840.00	66.98	69.00	90.00	1,488.61	-2,867.51	330.75	202.55	128.20	2.580		
8,100.00	6,840.00	8,156.02	6,840.00	69.15	71.09	90.00	1,489.04	-2,967.51	330.74	198.00	132.75	2.492		
8,200.00	6,840.00	8,256.02	6,840.00	71.35	73.23	90.00	1,489.48	-3,067.51	330.74	193.38	137.36	2.408		
8,300.00	6,840.00	8,356.02	6,840.00	73.59	75.41	90.00	1,489.92	-3,167.50	330.73	188.70	142.03	2.329		
8,400.00	6,840.00	8,456.02	6,840.00	75.87	77.61	90.00	1,490.36	-3,267.50	330.72	183.96	146.76	2.254		
8,500.00	6,840.00	8,556.02	6,840.00	78.17	79.85	90.00	1,490.79	-3,367.50	330.71	179.18	151.53	2.182		
8,600.00	6,840.00	8,656.02	6,840.00	80.50	82.12	90.00	1,491.23	-3,467.50	330.70	174.36	156.35	2.115		
8,700.00	6,840.00	8,756.02	6,840.00	82.85	84.42	90.00	1,491.67	-3,567.50	330.69	169.49	161.20	2.051		
8,800.00	6,840.00	8,856.02	6,840.00	85.22	86.74	90.00	1,492.11	-3,667.50	330.69	164.59	166.09	1.991		
8,900.00	6,840.00	8,956.02	6,840.00	87.62	89.09	90.00	1,492.54	-3,767.50	330.68	159.66	171.02	1.934		
9,000.00	6,840.00	9,056.02	6,840.00	90.03	91.45	90.00	1,492.98	-3,867.50	330.67	154.69	175.97	1.879		
9,100.00	6,840.00	9,156.02	6,840.00	92.46	93.84	90.00	1,493.42	-3,967.50	330.66	149.70	180.96	1.827		
9,200.00	6,840.00	9,256.02	6,840.00	94.91	96.24	90.00	1,493.86	-4,067.50	330.65	144.69	185.97	1.778		
9,300.00	6,840.00	9,356.02	6,840.00	97.37	98.66	90.00	1,494.29	-4,167.49	330.64	139.64	191.00	1.731		
9,400.00	6,840.00	9,456.02	6,840.00	99.84	101.10	90.00	1,494.73	-4,267.49	330.63	134.58	196.05	1.686		
9,500.00	6,840.00	9,556.02	6,840.00	102.33	103.55	90.00	1,495.17	-4,367.49	330.63	129.50	201.13	1.644		
9,600.00	6,840.00	9,656.02	6,840.00	104.83	106.01	90.00	1,495.61	-4,467.49	330.62	124.40	206.22	1.603		
9,700.00	6,840.00	9,756.02	6,840.00	107.34	108.49	90.00	1,496.04	-4,567.49	330.61	119.28	211.33	1.564		
9,800.00	6,840.00	9,856.02	6,840.00	109.86	110.97	90.00	1,496.48	-4,667.49	330.60	114.14	216.46	1.527		
9,900.00	6,840.00	9,956.02	6,840.00	112.39	113.47	90.00	1,496.92	-4,767.49	330.59	108.99	221.60	1.492 Level 3		
10,000.00	6,840.00	10,056.02	6,840.00	114.92	115.98	90.00	1,497.36	-4,867.49	330.58	103.83	226.75	1.458 Level 3		
10,100.00	6,840.00	10,156.02	6,840.00	117.47	118.50	90.00	1,497.79	-4,967.49	330.57	98.65	231.92	1.425 Level 3		
10,200.00	6,840.00	10,256.02	6,840.00	120.03	121.03	90.00	1,498.23	-5,067.49	330.57	93.47	237.10	1.394 Level 3		
10,300.00	6,840.00	10,356.02	6,840.00	122.59	123.56	90.00	1,498.67	-5,167.49	330.56	88.26	242.29	1.364 Level 3		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-05 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	10,456.02	6,840.00	125.16	126.11	90.00	1,499.11	-5,267.48	330.55	83.05	247.50	1.336	Level 3	
10,500.00	6,840.00	10,556.02	6,840.00	127.73	128.66	90.00	1,499.54	-5,367.48	330.54	77.83	252.71	1.308	Level 3	
10,600.00	6,840.00	10,656.02	6,840.00	130.31	131.22	90.00	1,499.98	-5,467.48	330.53	72.60	257.93	1.281	Level 3	
10,700.00	6,840.00	10,756.02	6,840.00	132.90	133.78	90.00	1,500.42	-5,567.48	330.52	67.36	263.16	1.256	Level 3	
10,800.00	6,840.00	10,856.02	6,840.00	135.49	136.35	90.00	1,500.86	-5,667.48	330.52	62.12	268.40	1.231	Level 2	
10,900.00	6,840.00	10,956.02	6,840.00	138.09	138.93	90.00	1,501.29	-5,767.48	330.51	56.86	273.65	1.208	Level 2	
11,000.00	6,840.00	11,056.02	6,840.00	140.69	141.51	90.00	1,501.73	-5,867.48	330.50	51.60	278.90	1.185	Level 2	
11,100.00	6,840.00	11,156.02	6,840.00	143.29	144.10	90.00	1,502.17	-5,967.48	330.49	46.33	284.16	1.163	Level 2	
11,200.00	6,840.00	11,256.02	6,840.00	145.90	146.69	90.00	1,502.61	-6,067.48	330.48	41.05	289.43	1.142	Level 2	
11,300.00	6,840.00	11,356.02	6,840.00	148.52	149.29	90.00	1,503.04	-6,167.48	330.47	35.77	294.70	1.121	Level 2	
11,400.00	6,840.00	11,456.02	6,840.00	151.14	151.89	90.00	1,503.48	-6,267.47	330.46	30.48	299.98	1.102	Level 2	
11,500.00	6,840.00	11,556.02	6,840.00	153.76	154.50	90.00	1,503.92	-6,367.47	330.46	25.19	305.27	1.083	Level 2	
11,600.00	6,840.00	11,656.02	6,840.00	156.38	157.11	90.00	1,504.36	-6,467.47	330.45	19.89	310.56	1.064	Level 2	
11,700.00	6,840.00	11,756.02	6,840.00	159.01	159.72	90.00	1,504.79	-6,567.47	330.44	14.59	315.85	1.046	Level 2	
11,800.00	6,840.00	11,856.02	6,840.00	161.64	162.34	90.00	1,505.23	-6,667.47	330.43	9.28	321.15	1.029	Level 2	
11,900.00	6,840.00	11,956.02	6,840.00	164.28	164.96	90.00	1,505.67	-6,767.47	330.42	3.96	326.46	1.012	Level 2	
12,000.00	6,840.00	12,056.02	6,840.00	166.91	167.58	90.00	1,506.11	-6,867.47	330.41	-1.36	331.77	0.996	Level 1	
12,100.00	6,840.00	12,156.02	6,840.00	169.55	170.21	90.00	1,506.54	-6,967.47	330.40	-6.68	337.08	0.980	Level 1	
12,200.00	6,840.00	12,256.02	6,840.00	172.20	172.84	90.00	1,506.98	-7,067.47	330.40	-12.00	342.40	0.965	Level 1	
12,300.00	6,840.00	12,356.02	6,840.00	174.84	175.47	90.00	1,507.42	-7,167.47	330.39	-17.33	347.72	0.950	Level 1	
12,400.00	6,840.00	12,456.02	6,840.00	177.49	178.11	90.00	1,507.86	-7,267.47	330.38	-22.67	353.05	0.936	Level 1	
12,500.00	6,840.00	12,556.02	6,840.00	180.14	180.74	90.00	1,508.29	-7,367.46	330.37	-28.00	358.37	0.922	Level 1	
12,600.00	6,840.00	12,656.02	6,840.00	182.79	183.39	90.00	1,508.73	-7,467.46	330.36	-33.34	363.71	0.908	Level 1	
12,700.00	6,840.00	12,756.02	6,840.00	185.44	186.03	90.00	1,509.17	-7,567.46	330.35	-38.69	369.04	0.895	Level 1	
12,800.00	6,840.00	12,856.02	6,840.00	188.10	188.67	90.00	1,509.61	-7,667.46	330.35	-44.03	374.38	0.882	Level 1	
12,900.00	6,840.00	12,956.02	6,840.00	190.75	191.32	90.00	1,510.04	-7,767.46	330.34	-49.38	379.72	0.870	Level 1	
13,000.00	6,840.00	13,056.02	6,840.00	193.41	193.97	90.00	1,510.48	-7,867.46	330.33	-54.74	385.06	0.858	Level 1	
13,100.00	6,840.00	13,156.02	6,840.00	196.07	196.62	90.00	1,510.92	-7,967.46	330.32	-60.09	390.41	0.846	Level 1	
13,200.00	6,840.00	13,256.02	6,840.00	198.74	199.27	90.00	1,511.36	-8,067.46	330.31	-65.45	395.76	0.835	Level 1	
13,300.00	6,840.00	13,356.02	6,840.00	201.40	201.93	90.00	1,511.79	-8,167.46	330.30	-70.81	401.11	0.823	Level 1	
13,400.00	6,840.00	13,456.02	6,840.00	204.06	204.58	90.00	1,512.23	-8,267.46	330.29	-76.17	406.46	0.813	Level 1	
13,500.00	6,840.00	13,556.02	6,840.00	206.73	207.24	90.00	1,512.67	-8,367.45	330.29	-81.53	411.82	0.802	Level 1	
13,600.00	6,840.00	13,656.02	6,840.00	209.40	209.90	90.00	1,513.11	-8,467.45	330.28	-86.90	417.18	0.792	Level 1	
13,700.00	6,840.00	13,756.02	6,840.00	212.07	212.56	90.00	1,513.54	-8,567.45	330.27	-92.27	422.54	0.782	Level 1	
13,800.00	6,840.00	13,856.02	6,840.00	214.74	215.23	90.00	1,513.98	-8,667.45	330.26	-97.64	427.90	0.772	Level 1	
13,900.00	6,840.00	13,956.02	6,840.00	217.41	217.89	90.00	1,514.42	-8,767.45	330.25	-103.01	433.26	0.762	Level 1	
14,000.00	6,840.00	14,056.02	6,840.00	220.08	220.56	90.00	1,514.86	-8,867.45	330.24	-108.39	438.63	0.753	Level 1	
14,100.00	6,840.00	14,156.02	6,840.00	222.76	223.22	90.00	1,515.29	-8,967.45	330.23	-113.76	444.00	0.744	Level 1	
14,200.00	6,840.00	14,256.02	6,840.00	225.43	225.89	90.00	1,515.73	-9,067.45	330.23	-119.14	449.37	0.735	Level 1	
14,300.00	6,840.00	14,356.02	6,840.00	228.11	228.56	90.00	1,516.17	-9,167.45	330.22	-124.52	454.74	0.726	Level 1	
14,400.00	6,840.00	14,456.02	6,840.00	230.79	231.23	90.00	1,516.61	-9,267.45	330.21	-129.90	460.11	0.718	Level 1	
14,500.00	6,840.00	14,556.02	6,840.00	233.47	233.91	90.00	1,517.04	-9,367.45	330.20	-135.28	465.48	0.709	Level 1	
14,600.00	6,840.00	14,656.02	6,840.00	236.15	236.58	90.00	1,517.48	-9,467.44	330.19	-140.67	470.86	0.701	Level 1	
14,700.00	6,840.00	14,756.02	6,840.00	238.83	239.25	90.00	1,517.92	-9,567.44	330.18	-146.05	476.24	0.693	Level 1	
14,800.00	6,840.00	14,856.02	6,840.00	241.51	241.93	90.00	1,518.36	-9,667.44	330.18	-151.44	481.62	0.686	Level 1	
14,900.00	6,840.00	14,956.02	6,840.00	244.19	244.60	90.00	1,518.79	-9,767.44	330.17	-156.83	487.00	0.678	Level 1	
15,000.00	6,840.00	15,056.02	6,840.00	246.87	247.28	90.00	1,519.23	-9,867.44	330.16	-162.22	492.38	0.671	Level 1	
15,100.00	6,840.00	15,156.02	6,840.00	249.56	249.96	90.00	1,519.67	-9,967.44	330.15	-167.61	497.76	0.663	Level 1	
15,200.00	6,840.00	15,256.02	6,840.00	252.24	252.64	90.00	1,520.11	-10,067.44	330.14	-173.00	503.14	0.656	Level 1	
15,300.00	6,840.00	15,356.02	6,840.00	254.93	255.32	90.00	1,520.54	-10,167.44	330.13	-178.39	508.53	0.649	Level 1	
15,400.00	6,840.00	15,456.02	6,840.00	257.61	258.00	90.00	1,520.98	-10,267.44	330.12	-183.79	513.91	0.642	Level 1	
15,500.00	6,840.00	15,556.02	6,840.00	260.30	260.68	90.00	1,521.42	-10,367.44	330.12	-189.19	519.30	0.636	Level 1	

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-05 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance								Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,600.00	6,840.00	15,656.02	6,840.00	262.99	263.36	90.00	1,521.86	-10,467.43	330.11	-194.58	524.69	0.629	Level 1	
15,700.00	6,840.00	15,756.02	6,840.00	265.68	266.05	90.00	1,522.29	-10,567.43	330.10	-199.98	530.08	0.623	Level 1	
15,800.00	6,840.00	15,856.02	6,840.00	268.36	268.73	90.00	1,522.73	-10,667.43	330.09	-205.38	535.47	0.616	Level 1	
15,900.00	6,840.00	15,956.02	6,840.00	271.05	271.41	90.00	1,523.17	-10,767.43	330.08	-210.78	540.86	0.610	Level 1	
16,000.00	6,840.00	16,056.02	6,840.00	273.74	274.10	90.00	1,523.61	-10,867.43	330.07	-216.18	546.25	0.604	Level 1	
16,100.00	6,840.00	16,156.02	6,840.00	276.43	276.79	90.00	1,524.04	-10,967.43	330.06	-221.58	551.65	0.598	Level 1	
16,200.00	6,840.00	16,256.02	6,840.00	279.13	279.47	90.00	1,524.48	-11,067.43	330.06	-226.98	557.04	0.593	Level 1	
16,300.00	6,840.00	16,356.02	6,840.00	281.82	282.16	90.00	1,524.92	-11,167.43	330.05	-232.39	562.43	0.587	Level 1	
16,400.00	6,840.00	16,456.02	6,840.00	284.51	284.85	90.00	1,525.36	-11,267.43	330.04	-237.79	567.83	0.581	Level 1	
16,500.00	6,840.00	16,556.02	6,840.00	287.20	287.54	90.00	1,525.79	-11,367.43	330.03	-243.20	573.23	0.576	Level 1	
16,600.00	6,840.00	16,656.02	6,840.00	289.90	290.23	90.00	1,526.23	-11,467.43	330.02	-248.60	578.62	0.570	Level 1	
16,700.00	6,840.00	16,756.02	6,840.00	292.59	292.91	90.00	1,526.67	-11,567.42	330.01	-254.01	584.02	0.565	Level 1	
16,800.00	6,840.00	16,856.02	6,840.00	295.28	295.61	90.00	1,527.11	-11,667.42	330.01	-259.42	589.42	0.560	Level 1	
16,900.00	6,840.00	16,956.02	6,840.00	297.98	298.30	90.00	1,527.54	-11,767.42	330.00	-264.82	594.82	0.555	Level 1	
17,000.00	6,840.00	17,056.02	6,840.00	300.67	300.99	90.00	1,527.98	-11,867.42	329.99	-270.23	600.22	0.550	Level 1	
17,100.00	6,840.00	17,156.02	6,840.00	303.37	303.68	90.00	1,528.42	-11,967.42	329.98	-275.64	605.62	0.545	Level 1	
17,200.00	6,840.00	17,256.02	6,840.00	306.07	306.37	90.00	1,528.86	-12,067.42	329.97	-281.05	611.02	0.540	Level 1	
17,300.00	6,840.00	17,356.02	6,840.00	308.76	309.06	90.00	1,529.29	-12,167.42	329.96	-286.46	616.43	0.535	Level 1	
17,400.00	6,840.00	17,456.02	6,840.00	311.46	311.76	90.00	1,529.73	-12,267.42	329.95	-291.88	621.83	0.531	Level 1	
17,500.00	6,840.00	17,556.02	6,840.00	314.16	314.45	90.00	1,530.17	-12,367.42	329.95	-297.29	627.23	0.526	Level 1	
17,600.00	6,840.00	17,656.02	6,840.00	316.85	317.15	90.00	1,530.61	-12,467.42	329.94	-302.70	632.64	0.522	Level 1	
17,700.00	6,840.00	17,756.02	6,840.00	319.55	319.84	90.00	1,531.04	-12,567.41	329.93	-308.12	638.04	0.517	Level 1	
17,800.00	6,840.00	17,856.02	6,840.00	322.25	322.54	90.00	1,531.48	-12,667.41	329.92	-313.53	643.45	0.513	Level 1	
17,900.00	6,840.00	17,956.02	6,840.00	324.95	325.23	90.00	1,531.92	-12,767.41	329.91	-318.94	648.86	0.508	Level 1	
18,000.00	6,840.00	18,056.02	6,840.00	327.65	327.93	90.00	1,532.36	-12,867.41	329.90	-324.36	654.26	0.504	Level 1	
18,100.00	6,840.00	18,156.02	6,840.00	330.35	330.62	90.00	1,532.79	-12,967.41	329.89	-329.77	659.67	0.500	Level 1	
18,200.00	6,840.00	18,256.02	6,840.00	333.05	333.32	90.00	1,533.23	-13,067.41	329.89	-335.19	665.08	0.496	Level 1	
18,300.00	6,840.00	18,356.02	6,840.00	335.75	336.02	90.00	1,533.67	-13,167.41	329.88	-340.61	670.49	0.492	Level 1	
18,400.00	6,840.00	18,456.02	6,840.00	338.45	338.71	90.00	1,534.11	-13,267.41	329.87	-346.03	675.89	0.488	Level 1	
18,500.00	6,840.00	18,556.02	6,840.00	341.15	341.41	90.00	1,534.54	-13,367.41	329.86	-351.44	681.30	0.484	Level 1	
18,600.00	6,840.00	18,656.02	6,840.00	343.85	344.11	90.00	1,534.98	-13,467.41	329.85	-356.86	686.71	0.480	Level 1	
18,700.00	6,840.00	18,756.02	6,840.00	346.55	346.81	90.00	1,535.42	-13,567.41	329.84	-362.28	692.12	0.477	Level 1	
18,800.00	6,840.00	18,856.02	6,840.00	349.25	349.51	90.00	1,535.86	-13,667.40	329.83	-367.70	697.53	0.473	Level 1	
18,900.00	6,840.00	18,956.02	6,840.00	351.96	352.21	90.00	1,536.29	-13,767.40	329.83	-373.12	702.95	0.469	Level 1	
19,000.00	6,840.00	19,056.02	6,840.00	354.66	354.91	90.00	1,536.73	-13,867.40	329.82	-378.54	708.36	0.466	Level 1	
19,100.00	6,840.00	19,156.02	6,840.00	357.36	357.61	90.00	1,537.17	-13,967.40	329.81	-383.96	713.77	0.462	Level 1	
19,200.00	6,840.00	19,256.02	6,840.00	360.06	360.31	90.00	1,537.61	-14,067.40	329.80	-389.38	719.18	0.459	Level 1	
19,300.00	6,840.00	19,356.02	6,840.00	362.77	363.01	90.00	1,538.04	-14,167.40	329.79	-394.80	724.59	0.455	Level 1	
19,400.00	6,840.00	19,456.02	6,840.00	365.47	365.71	90.00	1,538.48	-14,267.40	329.78	-400.22	730.01	0.452	Level 1	
19,500.00	6,840.00	19,556.02	6,840.00	368.17	368.41	90.00	1,538.92	-14,367.40	329.78	-405.65	735.42	0.448	Level 1	
19,600.00	6,840.00	19,656.02	6,840.00	370.88	371.11	90.00	1,539.36	-14,467.40	329.77	-411.07	740.83	0.445	Level 1	
19,700.00	6,840.00	19,756.02	6,840.00	373.58	373.81	90.00	1,539.79	-14,567.40	329.76	-416.49	746.25	0.442	Level 1	
19,800.00	6,840.00	19,856.02	6,840.00	376.28	376.51	90.00	1,540.23	-14,667.39	329.75	-421.91	751.66	0.439	Level 1	
19,900.00	6,840.00	19,956.02	6,840.00	378.99	379.22	90.00	1,540.67	-14,767.39	329.74	-427.34	757.08	0.436	Level 1	
20,000.00	6,840.00	20,056.02	6,840.00	381.69	381.92	90.00	1,541.11	-14,867.39	329.73	-432.76	762.49	0.432	Level 1	
20,100.00	6,840.00	20,156.02	6,840.00	384.40	384.62	90.00	1,541.54	-14,967.39	329.72	-438.19	767.91	0.429	Level 1	
20,200.00	6,840.00	20,256.02	6,840.00	387.10	387.32	90.00	1,541.98	-15,067.39	329.72	-443.61	773.33	0.426	Level 1	
20,300.00	6,840.00	20,356.02	6,840.00	389.81	390.03	90.00	1,542.42	-15,167.39	329.71	-449.04	778.74	0.423	Level 1	
20,400.00	6,840.00	20,456.02	6,840.00	392.51	392.73	90.00	1,542.86	-15,267.39	329.70	-454.46	784.16	0.420	Level 1	
20,482.16	6,840.00	20,538.18	6,840.00	394.74	394.95	90.00	1,543.22	-15,349.55	329.69	-458.92	788.61	0.418	Level 1, ES, SF	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-07 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	1.00	-1.00	0.00	0.00	-180.00	-22.59	0.00	22.59					
100.00	100.00	101.00	99.00	0.13	0.14	-180.00	-22.59	0.00	22.59	22.31	0.27	82.906		
200.00	200.00	201.00	199.00	0.49	0.50	-180.00	-22.59	0.00	22.59	21.60	0.99	22.829		
300.00	300.00	301.00	299.00	0.85	0.85	-180.00	-22.59	0.00	22.59	20.88	1.71	13.237		
400.00	400.00	401.00	399.00	1.21	1.21	-180.00	-22.59	0.00	22.59	20.16	2.42	9.321		
500.00	500.00	501.00	499.00	1.57	1.57	-180.00	-22.59	0.00	22.59	19.45	3.14	7.193		
600.00	600.00	601.00	599.00	1.93	1.93	-180.00	-22.59	0.00	22.59	18.73	3.86	5.856 CC		
700.00	699.98	698.98	698.98	2.28	2.28	-122.92	-22.59	0.00	23.49	18.92	4.56	5.147		
800.00	799.84	799.33	799.32	2.64	2.64	-129.27	-21.93	-1.59	25.74	20.47	5.27	4.882		
900.00	899.45	899.81	899.65	3.00	2.99	-133.96	-19.95	-6.45	28.57	22.59	5.98	4.774		
1,000.00	998.70	1,000.41	999.86	3.38	3.35	-137.22	-16.62	-14.56	31.85	25.14	6.71	4.749		
1,100.00	1,097.47	1,101.12	1,099.81	3.77	3.73	-139.33	-11.96	-25.94	35.48	28.04	7.44	4.768		
1,200.00	1,195.62	1,201.94	1,199.37	4.19	4.13	-140.56	-5.97	-40.59	39.42	31.23	8.20	4.810		
1,300.00	1,293.06	1,302.87	1,298.43	4.64	4.54	-141.12	1.36	-58.49	43.63	34.66	8.98	4.860		
1,400.00	1,389.64	1,403.90	1,396.84	5.13	4.99	-141.17	10.02	-79.62	48.10	38.30	9.80	4.910		
1,500.00	1,485.27	1,505.03	1,494.48	5.66	5.48	-140.84	20.00	-103.99	52.82	42.15	10.66	4.953		
1,600.00	1,579.82	1,606.26	1,591.22	6.24	6.02	-140.23	31.28	-131.55	57.78	46.19	11.59	4.986		
1,700.00	1,673.17	1,707.59	1,686.94	6.87	6.60	-139.40	43.87	-162.29	62.99	50.40	12.59	5.003		
1,800.00	1,765.53	1,808.71	1,781.27	7.55	7.24	-138.06	57.68	-196.02	67.91	54.21	13.70	4.957		
1,900.00	1,857.81	1,908.60	1,874.01	8.26	7.91	-136.34	71.74	-230.34	72.25	57.34	14.92	4.844		
2,000.00	1,950.10	2,008.48	1,966.76	8.98	8.59	-134.81	85.79	-264.66	76.65	60.47	16.18	4.738		
2,100.00	2,042.39	2,108.36	2,059.50	9.72	9.29	-133.45	99.84	-298.97	81.09	63.61	17.48	4.640		
2,200.00	2,134.67	2,208.25	2,152.25	10.47	10.00	-132.23	113.90	-333.29	85.57	66.76	18.81	4.549		
2,300.00	2,226.96	2,308.13	2,244.99	11.22	10.72	-131.14	127.95	-367.61	90.09	69.92	20.17	4.467		
2,400.00	2,319.25	2,408.02	2,337.74	11.98	11.45	-130.14	142.00	-401.92	94.64	73.09	21.55	4.392		
2,500.00	2,411.53	2,507.90	2,430.48	12.75	12.19	-129.24	156.05	-436.24	99.21	76.26	22.95	4.323		
2,600.00	2,503.82	2,607.78	2,523.23	13.52	12.93	-128.42	170.11	-470.56	103.81	79.45	24.37	4.260		
2,700.00	2,596.11	2,707.67	2,615.97	14.29	13.67	-127.67	184.16	-504.87	108.43	82.63	25.80	4.203		
2,800.00	2,688.40	2,807.55	2,708.72	15.07	14.42	-126.98	198.21	-539.19	113.06	85.83	27.24	4.151		
2,900.00	2,780.68	2,907.43	2,801.46	15.84	15.17	-126.34	212.26	-573.51	117.71	89.02	28.69	4.103		
3,000.00	2,872.97	3,007.32	2,894.21	16.63	15.93	-125.76	226.32	-607.82	122.37	92.23	30.14	4.060		
3,100.00	2,965.26	3,107.20	2,986.95	17.41	16.69	-125.21	240.37	-642.14	127.04	95.44	31.61	4.019		
3,200.00	3,057.54	3,207.09	3,079.70	18.19	17.45	-124.71	254.42	-676.46	131.73	98.65	33.08	3.982		
3,300.00	3,149.83	3,306.97	3,172.44	18.98	18.21	-124.24	268.48	-710.77	136.42	101.86	34.56	3.948		
3,400.00	3,242.12	3,406.85	3,265.19	19.77	18.97	-123.80	282.53	-745.09	141.12	105.08	36.04	3.916		
3,500.00	3,334.40	3,506.74	3,357.93	20.56	19.73	-123.39	296.58	-779.41	145.83	108.31	37.53	3.886		
3,600.00	3,426.69	3,606.62	3,450.68	21.35	20.50	-123.00	310.63	-813.72	150.55	111.53	39.02	3.859		
3,700.00	3,518.98	3,706.50	3,543.42	22.14	21.26	-122.64	324.69	-848.04	155.28	114.76	40.51	3.833		
3,800.00	3,611.27	3,806.39	3,636.17	22.93	22.03	-122.30	338.74	-882.36	160.00	118.00	42.01	3.809		
3,900.00	3,703.55	3,906.27	3,728.91	23.72	22.80	-121.98	352.79	-916.67	164.74	121.23	43.51	3.786		
4,000.00	3,795.84	4,006.16	3,821.66	24.52	23.57	-121.68	366.85	-950.99	169.48	124.47	45.01	3.765		
4,100.00	3,888.13	4,106.04	3,914.40	25.31	24.34	-121.39	380.90	-985.31	174.22	127.71	46.51	3.746		
4,200.00	3,980.41	4,205.92	4,007.15	26.11	25.11	-121.12	394.95	-1,019.62	178.97	130.95	48.02	3.727		
4,300.00	4,072.70	4,305.81	4,099.89	26.90	25.88	-120.86	409.00	-1,053.94	183.72	134.20	49.53	3.710		
4,400.00	4,164.99	4,405.69	4,192.64	27.70	26.65	-120.62	423.06	-1,088.26	188.48	137.44	51.04	3.693		
4,500.00	4,257.27	4,505.57	4,285.38	28.49	27.42	-120.38	437.11	-1,122.57	193.24	140.69	52.55	3.677		
4,600.00	4,349.56	4,605.46	4,378.13	29.29	28.19	-120.16	451.16	-1,156.89	198.00	143.94	54.06	3.663		
4,700.00	4,441.85	4,705.34	4,470.87	30.08	28.97	-119.95	465.21	-1,191.21	202.76	147.19	55.57	3.649		
4,800.00	4,534.14	4,805.23	4,563.62	30.88	29.74	-119.75	479.27	-1,225.52	207.53	150.44	57.09	3.635		
4,900.00	4,626.42	4,905.11	4,656.36	31.68	30.51	-119.56	493.32	-1,259.84	212.30	153.70	58.60	3.623		
5,000.00	4,718.71	5,004.99	4,749.11	32.48	31.29	-119.38	507.37	-1,294.16	217.07	156.95	60.12	3.611		
5,100.00	4,811.00	5,104.88	4,841.85	33.27	32.06	-119.20	521.43	-1,328.47	221.84	160.21	61.64	3.599		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-07 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,903.28	5,204.76	4,934.60	34.07	32.84	-119.03	535.48	-1,362.79	226.62	163.46	63.16	3.588		
5,300.00	4,995.57	5,304.64	5,027.34	34.87	33.61	-118.87	549.53	-1,397.11	231.40	166.72	64.67	3.578		
5,400.00	5,087.86	5,404.53	5,120.09	35.67	34.38	-118.72	563.58	-1,431.42	236.18	169.98	66.19	3.568		
5,500.00	5,180.14	5,504.41	5,212.83	36.47	35.16	-118.57	577.64	-1,465.74	240.96	173.24	67.72	3.558		
5,600.00	5,272.43	5,604.30	5,305.58	37.27	35.94	-118.42	591.69	-1,500.06	245.74	176.51	69.24	3.549		
5,700.00	5,364.72	5,704.18	5,398.32	38.06	36.71	-118.29	605.74	-1,534.37	250.53	179.77	70.76	3.541		
5,800.00	5,457.00	5,804.06	5,491.07	38.86	37.49	-118.15	619.79	-1,568.69	255.31	183.03	72.28	3.532		
5,900.00	5,549.29	5,903.95	5,583.81	39.66	38.26	-118.03	633.85	-1,603.01	260.10	186.30	73.80	3.524		
6,000.00	5,641.58	6,003.83	5,676.56	40.46	39.04	-117.90	647.90	-1,637.32	264.89	189.56	75.33	3.517		
6,100.00	5,733.87	6,103.71	5,769.30	41.26	39.81	-117.79	661.95	-1,671.64	269.68	192.83	76.85	3.509		
6,200.00	5,826.15	6,203.60	5,862.05	42.06	40.59	-117.67	676.01	-1,705.96	274.47	196.09	78.37	3.502		
6,300.00	5,918.44	6,303.48	5,954.79	42.86	41.37	-117.56	690.06	-1,740.27	279.26	199.36	79.90	3.495		
6,400.00	6,010.73	6,403.36	6,047.54	43.66	42.14	-117.45	704.11	-1,774.59	284.05	202.63	81.42	3.489		
6,500.00	6,103.01	6,503.25	6,140.28	44.46	42.92	-117.35	718.16	-1,808.91	288.84	205.90	82.95	3.482		
6,600.00	6,195.30	6,603.13	6,233.03	45.26	43.70	-117.25	732.22	-1,843.22	293.64	209.16	84.47	3.476		
6,700.00	6,287.59	6,703.02	6,325.77	46.06	44.47	-117.15	746.27	-1,877.54	298.43	212.43	86.00	3.470		
6,800.00	6,379.87	6,802.90	6,418.52	46.86	45.25	-117.06	760.32	-1,911.86	303.23	215.70	87.52	3.464		
6,900.00	6,472.15	6,901.43	6,509.37	47.66	46.05	-116.03	774.10	-1,947.34	308.12	218.94	89.19	3.455		
7,000.00	6,560.74	6,997.44	6,591.98	48.62	47.05	-105.82	786.69	-1,994.38	313.19	221.71	91.48	3.424		
7,100.00	6,640.76	7,092.40	6,664.92	49.84	48.30	-99.78	797.89	-2,053.97	317.90	223.75	94.14	3.377		
7,200.00	6,709.76	7,186.50	6,726.62	51.31	49.76	-95.85	807.45	-2,124.23	322.04	224.94	97.09	3.317		
7,300.00	6,765.65	7,279.89	6,775.79	52.99	51.40	-93.21	815.18	-2,203.13	325.45	225.18	100.26	3.246		
7,400.00	6,806.74	7,372.74	6,811.48	54.83	53.17	-91.48	820.92	-2,288.55	327.98	224.41	103.58	3.167		
7,500.00	6,831.78	7,465.24	6,833.02	56.77	55.03	-90.50	824.55	-2,378.33	329.54	222.59	106.95	3.081		
7,600.00	6,840.00	7,557.75	6,840.00	58.74	56.91	-90.17	826.02	-2,470.46	330.06	219.72	110.34	2.991		
7,700.00	6,840.00	7,657.75	6,840.00	60.72	58.96	-90.17	826.47	-2,570.46	330.05	215.48	114.57	2.881		
7,800.00	6,840.00	7,757.75	6,840.00	62.76	61.07	-90.17	826.92	-2,670.46	330.04	211.14	118.91	2.776		
7,900.00	6,840.00	7,857.75	6,840.00	64.85	63.22	-90.17	827.38	-2,770.46	330.04	206.71	123.32	2.676		
8,000.00	6,840.00	7,957.75	6,840.00	66.98	65.41	-90.17	827.83	-2,870.45	330.03	202.20	127.82	2.582		
8,100.00	6,840.00	8,057.75	6,840.00	69.15	67.64	-90.17	828.29	-2,970.45	330.02	197.63	132.39	2.493		
8,200.00	6,840.00	8,157.75	6,840.00	71.35	69.90	-90.17	828.74	-3,070.45	330.01	192.99	137.02	2.408		
8,300.00	6,840.00	8,257.75	6,840.00	73.59	72.20	-90.17	829.20	-3,170.45	330.00	188.29	141.71	2.329		
8,400.00	6,840.00	8,357.75	6,840.00	75.87	74.52	-90.17	829.65	-3,270.45	329.99	183.54	146.45	2.253		
8,500.00	6,840.00	8,457.75	6,840.00	78.17	76.87	-90.17	830.11	-3,370.45	329.98	178.74	151.24	2.182		
8,600.00	6,840.00	8,557.75	6,840.00	80.50	79.25	-90.17	830.56	-3,470.45	329.98	173.90	156.07	2.114		
8,700.00	6,840.00	8,657.75	6,840.00	82.85	81.64	-90.17	831.02	-3,570.45	329.97	169.02	160.94	2.050		
8,800.00	6,840.00	8,757.75	6,840.00	85.22	84.06	-90.17	831.47	-3,670.45	329.96	164.11	165.85	1.990		
8,900.00	6,840.00	8,857.75	6,840.00	87.62	86.49	-90.17	831.92	-3,770.45	329.95	159.16	170.79	1.932		
9,000.00	6,840.00	8,957.75	6,840.00	90.03	88.94	-90.17	832.38	-3,870.44	329.94	154.19	175.75	1.877		
9,100.00	6,840.00	9,057.75	6,840.00	92.46	91.40	-90.17	832.83	-3,970.44	329.93	149.18	180.75	1.825		
9,200.00	6,840.00	9,157.75	6,840.00	94.91	93.88	-90.17	833.29	-4,070.44	329.93	144.16	185.77	1.776		
9,300.00	6,840.00	9,257.75	6,840.00	97.37	96.38	-90.17	833.74	-4,170.44	329.92	139.11	190.81	1.729		
9,400.00	6,840.00	9,357.75	6,840.00	99.84	98.88	-90.17	834.20	-4,270.44	329.91	134.03	195.87	1.684		
9,500.00	6,840.00	9,457.75	6,840.00	102.33	101.40	-90.17	834.65	-4,370.44	329.90	128.94	200.96	1.642		
9,600.00	6,840.00	9,557.75	6,840.00	104.83	103.92	-90.17	835.11	-4,470.44	329.89	123.83	206.06	1.601		
9,700.00	6,840.00	9,657.75	6,840.00	107.34	106.46	-90.17	835.56	-4,570.44	329.88	118.70	211.18	1.562		
9,800.00	6,840.00	9,757.75	6,840.00	109.86	109.00	-90.17	836.02	-4,670.44	329.87	113.56	216.31	1.525		
9,900.00	6,840.00	9,857.75	6,840.00	112.39	111.56	-90.17	836.47	-4,770.43	329.87	108.40	221.46	1.489 Level 3		
10,000.00	6,840.00	9,957.75	6,840.00	114.92	114.12	-90.17	836.92	-4,870.43	329.86	103.23	226.62	1.456 Level 3		
10,100.00	6,840.00	10,057.75	6,840.00	117.47	116.69	-90.17	837.38	-4,970.43	329.85	98.05	231.80	1.423 Level 3		
10,200.00	6,840.00	10,157.75	6,840.00	120.03	119.26	-90.17	837.83	-5,070.43	329.84	92.85	236.99	1.392 Level 3		
10,300.00	6,840.00	10,257.75	6,840.00	122.59	121.84	-90.17	838.29	-5,170.43	329.83	87.65	242.18	1.362 Level 3		

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-07 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	10,357.75	6,840.00	125.16	124.43	-90.17	838.74	-5,270.43	329.82	82.43	247.39	1.333	Level 3	
10,500.00	6,840.00	10,457.75	6,840.00	127.73	127.02	-90.17	839.20	-5,370.43	329.81	77.20	252.61	1.306	Level 3	
10,600.00	6,840.00	10,557.75	6,840.00	130.31	129.62	-90.17	839.65	-5,470.43	329.81	71.97	257.84	1.279	Level 3	
10,700.00	6,840.00	10,657.75	6,840.00	132.90	132.22	-90.17	840.11	-5,570.43	329.80	66.72	263.07	1.254	Level 3	
10,800.00	6,840.00	10,757.75	6,840.00	135.49	134.83	-90.17	840.56	-5,670.43	329.79	61.47	268.32	1.229	Level 2	
10,900.00	6,840.00	10,857.75	6,840.00	138.09	137.44	-90.17	841.01	-5,770.42	329.78	56.21	273.57	1.205	Level 2	
11,000.00	6,840.00	10,957.75	6,840.00	140.69	140.06	-90.17	841.47	-5,870.42	329.77	50.94	278.83	1.183	Level 2	
11,100.00	6,840.00	11,057.75	6,840.00	143.29	142.68	-90.17	841.92	-5,970.42	329.76	45.67	284.09	1.161	Level 2	
11,200.00	6,840.00	11,157.75	6,840.00	145.90	145.31	-90.17	842.38	-6,070.42	329.75	40.39	289.37	1.140	Level 2	
11,300.00	6,840.00	11,257.75	6,840.00	148.52	147.93	-90.17	842.83	-6,170.42	329.75	35.10	294.65	1.119	Level 2	
11,400.00	6,840.00	11,357.75	6,840.00	151.14	150.56	-90.17	843.29	-6,270.42	329.74	29.81	299.93	1.099	Level 2	
11,500.00	6,840.00	11,457.75	6,840.00	153.76	153.20	-90.17	843.74	-6,370.42	329.73	24.51	305.22	1.080	Level 2	
11,600.00	6,840.00	11,557.75	6,840.00	156.38	155.83	-90.17	844.20	-6,470.42	329.72	19.21	310.51	1.062	Level 2	
11,700.00	6,840.00	11,657.75	6,840.00	159.01	158.47	-90.17	844.65	-6,570.42	329.71	13.90	315.81	1.044	Level 2	
11,800.00	6,840.00	11,757.75	6,840.00	161.64	161.12	-90.17	845.11	-6,670.42	329.70	8.59	321.12	1.027	Level 2	
11,900.00	6,840.00	11,857.75	6,840.00	164.28	163.76	-90.17	845.56	-6,770.41	329.70	3.27	326.43	1.010	Level 2	
12,000.00	6,840.00	11,957.75	6,840.00	166.91	166.41	-90.17	846.01	-6,870.41	329.69	-2.05	331.74	0.994	Level 1	
12,100.00	6,840.00	12,057.75	6,840.00	169.55	169.06	-90.17	846.47	-6,970.41	329.68	-7.38	337.06	0.978	Level 1	
12,200.00	6,840.00	12,157.75	6,840.00	172.20	171.71	-90.17	846.92	-7,070.41	329.67	-12.71	342.38	0.963	Level 1	
12,300.00	6,840.00	12,257.75	6,840.00	174.84	174.36	-90.17	847.38	-7,170.41	329.66	-18.04	347.70	0.948	Level 1	
12,400.00	6,840.00	12,357.75	6,840.00	177.49	177.02	-90.17	847.83	-7,270.41	329.65	-23.38	353.03	0.934	Level 1	
12,500.00	6,840.00	12,457.75	6,840.00	180.14	179.68	-90.17	848.29	-7,370.41	329.64	-28.72	358.36	0.920	Level 1	
12,600.00	6,840.00	12,557.75	6,840.00	182.79	182.34	-90.17	848.74	-7,470.41	329.64	-34.06	363.70	0.906	Level 1	
12,700.00	6,840.00	12,657.75	6,840.00	185.44	185.00	-90.17	849.20	-7,570.41	329.63	-39.41	369.03	0.893	Level 1	
12,800.00	6,840.00	12,757.75	6,840.00	188.10	187.66	-90.17	849.65	-7,670.40	329.62	-44.76	374.37	0.880	Level 1	
12,900.00	6,840.00	12,857.75	6,840.00	190.75	190.33	-90.17	850.11	-7,770.40	329.61	-50.11	379.72	0.868	Level 1	
13,000.00	6,840.00	12,957.75	6,840.00	193.41	192.99	-90.17	850.56	-7,870.40	329.60	-55.46	385.06	0.856	Level 1	
13,100.00	6,840.00	13,057.75	6,840.00	196.07	195.66	-90.17	851.01	-7,970.40	329.59	-60.82	390.41	0.844	Level 1	
13,200.00	6,840.00	13,157.75	6,840.00	198.74	198.33	-90.17	851.47	-8,070.40	329.58	-66.18	395.76	0.833	Level 1	
13,300.00	6,840.00	13,257.75	6,840.00	201.40	201.00	-90.17	851.92	-8,170.40	329.58	-71.54	401.12	0.822	Level 1	
13,400.00	6,840.00	13,357.75	6,840.00	204.06	203.67	-90.17	852.38	-8,270.40	329.57	-76.91	406.47	0.811	Level 1	
13,500.00	6,840.00	13,457.75	6,840.00	206.73	206.35	-90.17	852.83	-8,370.40	329.56	-82.27	411.83	0.800	Level 1	
13,600.00	6,840.00	13,557.75	6,840.00	209.40	209.02	-90.17	853.29	-8,470.40	329.55	-87.64	417.19	0.790	Level 1	
13,700.00	6,840.00	13,657.75	6,840.00	212.07	211.70	-90.17	853.74	-8,570.40	329.54	-93.01	422.55	0.780	Level 1	
13,800.00	6,840.00	13,757.75	6,840.00	214.74	214.37	-90.17	854.20	-8,670.39	329.53	-98.38	427.92	0.770	Level 1	
13,900.00	6,840.00	13,857.75	6,840.00	217.41	217.05	-90.17	854.65	-8,770.39	329.52	-103.76	433.28	0.761	Level 1	
14,000.00	6,840.00	13,957.75	6,840.00	220.08	219.73	-90.17	855.11	-8,870.39	329.52	-109.13	438.65	0.751	Level 1	
14,100.00	6,840.00	14,057.75	6,840.00	222.76	222.41	-90.17	855.56	-8,970.39	329.51	-114.51	444.02	0.742	Level 1	
14,200.00	6,840.00	14,157.75	6,840.00	225.43	225.09	-90.17	856.01	-9,070.39	329.50	-119.89	449.39	0.733	Level 1	
14,300.00	6,840.00	14,257.75	6,840.00	228.11	227.77	-90.17	856.47	-9,170.39	329.49	-125.27	454.76	0.725	Level 1	
14,400.00	6,840.00	14,357.75	6,840.00	230.79	230.46	-90.17	856.92	-9,270.39	329.48	-130.66	460.14	0.716	Level 1	
14,500.00	6,840.00	14,457.75	6,840.00	233.47	233.14	-90.17	857.38	-9,370.39	329.47	-136.04	465.52	0.708	Level 1	
14,600.00	6,840.00	14,557.75	6,840.00	236.15	235.82	-90.17	857.83	-9,470.39	329.47	-141.43	470.89	0.700	Level 1	
14,700.00	6,840.00	14,657.75	6,840.00	238.83	238.51	-90.17	858.29	-9,570.39	329.46	-146.81	476.27	0.692	Level 1	
14,800.00	6,840.00	14,757.75	6,840.00	241.51	241.20	-90.17	858.74	-9,670.38	329.45	-152.20	481.65	0.684	Level 1	
14,900.00	6,840.00	14,857.75	6,840.00	244.19	243.88	-90.17	859.20	-9,770.38	329.44	-157.59	487.03	0.676	Level 1	
15,000.00	6,840.00	14,957.75	6,840.00	246.87	246.57	-90.17	859.65	-9,870.38	329.43	-162.98	492.42	0.669	Level 1	
15,100.00	6,840.00	15,057.75	6,840.00	249.56	249.26	-90.17	860.10	-9,970.38	329.42	-168.38	497.80	0.662	Level 1	
15,200.00	6,840.00	15,157.75	6,840.00	252.24	251.95	-90.17	860.56	-10,070.38	329.41	-173.77	503.19	0.655	Level 1	
15,300.00	6,840.00	15,257.75	6,840.00	254.93	254.64	-90.17	861.01	-10,170.38	329.41	-179.17	508.57	0.648	Level 1	
15,400.00	6,840.00	15,357.75	6,840.00	257.61	257.33	-90.17	861.47	-10,270.38	329.40	-184.56	513.96	0.641	Level 1	
15,500.00	6,840.00	15,457.75	6,840.00	260.30	260.02	-90.17	861.92	-10,370.38	329.39	-189.96	519.35	0.634	Level 1	

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-07 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,600.00	6,840.00	15,557.75	6,840.00	262.99	262.71	-90.17	862.38	-10,470.38	329.38	-195.36	524.74	0.628	Level 1	
15,700.00	6,840.00	15,657.75	6,840.00	265.68	265.40	-90.17	862.83	-10,570.37	329.37	-200.76	530.13	0.621	Level 1	
15,800.00	6,840.00	15,757.75	6,840.00	268.36	268.09	-90.17	863.29	-10,670.37	329.36	-206.16	535.52	0.615	Level 1	
15,900.00	6,840.00	15,857.75	6,840.00	271.05	270.79	-90.17	863.74	-10,770.37	329.35	-211.56	540.91	0.609	Level 1	
16,000.00	6,840.00	15,957.75	6,840.00	273.74	273.48	-90.17	864.20	-10,870.37	329.35	-216.96	546.31	0.603	Level 1	
16,100.00	6,840.00	16,057.75	6,840.00	276.43	276.17	-90.17	864.65	-10,970.37	329.34	-222.36	551.70	0.597	Level 1	
16,200.00	6,840.00	16,157.75	6,840.00	279.13	278.87	-90.17	865.10	-11,070.37	329.33	-227.77	557.10	0.591	Level 1	
16,300.00	6,840.00	16,257.75	6,840.00	281.82	281.56	-90.17	865.56	-11,170.37	329.32	-233.17	562.49	0.585	Level 1	
16,400.00	6,840.00	16,357.75	6,840.00	284.51	284.26	-90.17	866.01	-11,270.37	329.31	-238.58	567.89	0.580	Level 1	
16,500.00	6,840.00	16,457.75	6,840.00	287.20	286.96	-90.17	866.47	-11,370.37	329.30	-243.98	573.29	0.574	Level 1	
16,600.00	6,840.00	16,557.75	6,840.00	289.90	289.65	-90.17	866.92	-11,470.37	329.30	-249.39	578.69	0.569	Level 1	
16,700.00	6,840.00	16,657.75	6,840.00	292.59	292.35	-90.17	867.38	-11,570.36	329.29	-254.80	584.08	0.564	Level 1	
16,800.00	6,840.00	16,757.75	6,840.00	295.28	295.05	-90.17	867.83	-11,670.36	329.28	-260.21	589.48	0.559	Level 1	
16,900.00	6,840.00	16,857.75	6,840.00	297.98	297.74	-90.17	868.29	-11,770.36	329.27	-265.62	594.89	0.554	Level 1	
17,000.00	6,840.00	16,957.75	6,840.00	300.67	300.44	-90.17	868.74	-11,870.36	329.26	-271.03	600.29	0.549	Level 1	
17,100.00	6,840.00	17,057.75	6,840.00	303.37	303.14	-90.17	869.20	-11,970.36	329.25	-276.44	605.69	0.544	Level 1	
17,200.00	6,840.00	17,157.75	6,840.00	306.07	305.84	-90.17	869.65	-12,070.36	329.24	-281.85	611.09	0.539	Level 1	
17,300.00	6,840.00	17,257.75	6,840.00	308.76	308.54	-90.17	870.10	-12,170.36	329.24	-287.26	616.50	0.534	Level 1	
17,400.00	6,840.00	17,357.75	6,840.00	311.46	311.24	-90.17	870.56	-12,270.36	329.23	-292.67	621.90	0.529	Level 1	
17,500.00	6,840.00	17,457.75	6,840.00	314.16	313.94	-90.17	871.01	-12,370.36	329.22	-298.09	627.30	0.525	Level 1	
17,600.00	6,840.00	17,557.75	6,840.00	316.85	316.64	-90.17	871.47	-12,470.36	329.21	-303.50	632.71	0.520	Level 1	
17,700.00	6,840.00	17,657.75	6,840.00	319.55	319.34	-90.17	871.92	-12,570.35	329.20	-308.91	638.12	0.516	Level 1	
17,800.00	6,840.00	17,757.75	6,840.00	322.25	322.04	-90.17	872.38	-12,670.35	329.19	-314.33	643.52	0.512	Level 1	
17,900.00	6,840.00	17,857.75	6,840.00	324.95	324.74	-90.17	872.83	-12,770.35	329.18	-319.75	648.93	0.507	Level 1	
18,000.00	6,840.00	17,957.75	6,840.00	327.65	327.44	-90.17	873.29	-12,870.35	329.18	-325.16	654.34	0.503	Level 1	
18,100.00	6,840.00	18,057.75	6,840.00	330.35	330.15	-90.17	873.74	-12,970.35	329.17	-330.58	659.75	0.499	Level 1	
18,200.00	6,840.00	18,157.75	6,840.00	333.05	332.85	-90.17	874.20	-13,070.35	329.16	-336.00	665.15	0.495	Level 1	
18,300.00	6,840.00	18,257.75	6,840.00	335.75	335.55	-90.17	874.65	-13,170.35	329.15	-341.41	670.56	0.491	Level 1	
18,400.00	6,840.00	18,357.75	6,840.00	338.45	338.25	-90.17	875.10	-13,270.35	329.14	-346.83	675.97	0.487	Level 1	
18,500.00	6,840.00	18,457.75	6,840.00	341.15	340.96	-90.17	875.56	-13,370.35	329.13	-352.25	681.38	0.483	Level 1	
18,600.00	6,840.00	18,557.75	6,840.00	343.85	343.66	-90.17	876.01	-13,470.35	329.12	-357.67	686.79	0.479	Level 1	
18,700.00	6,840.00	18,657.75	6,840.00	346.55	346.36	-90.17	876.47	-13,570.34	329.12	-363.09	692.20	0.475	Level 1	
18,800.00	6,840.00	18,757.75	6,840.00	349.25	349.07	-90.17	876.92	-13,670.34	329.11	-368.51	697.62	0.472	Level 1	
18,900.00	6,840.00	18,857.75	6,840.00	351.96	351.77	-90.17	877.38	-13,770.34	329.10	-373.93	703.03	0.468	Level 1	
19,000.00	6,840.00	18,957.75	6,840.00	354.66	354.48	-90.17	877.83	-13,870.34	329.09	-379.35	708.44	0.465	Level 1	
19,100.00	6,840.00	19,057.75	6,840.00	357.36	357.18	-90.17	878.29	-13,970.34	329.08	-384.77	713.85	0.461	Level 1	
19,200.00	6,840.00	19,157.75	6,840.00	360.06	359.89	-90.17	878.74	-14,070.34	329.07	-390.19	719.27	0.458	Level 1	
19,300.00	6,840.00	19,257.75	6,840.00	362.77	362.59	-90.17	879.19	-14,170.34	329.07	-395.61	724.68	0.454	Level 1	
19,400.00	6,840.00	19,357.75	6,840.00	365.47	365.30	-90.17	879.65	-14,270.34	329.06	-401.04	730.09	0.451	Level 1	
19,500.00	6,840.00	19,457.75	6,840.00	368.17	368.00	-90.17	880.10	-14,370.34	329.05	-406.46	735.51	0.447	Level 1	
19,600.00	6,840.00	19,557.75	6,840.00	370.88	370.71	-90.17	880.56	-14,470.33	329.04	-411.88	740.92	0.444	Level 1	
19,700.00	6,840.00	19,657.75	6,840.00	373.58	373.41	-90.17	881.01	-14,570.33	329.03	-417.31	746.34	0.441	Level 1	
19,800.00	6,840.00	19,757.75	6,840.00	376.28	376.12	-90.17	881.47	-14,670.33	329.02	-422.73	751.75	0.438	Level 1	
19,900.00	6,840.00	19,857.75	6,840.00	378.99	378.82	-90.17	881.92	-14,770.33	329.01	-428.15	757.17	0.435	Level 1	
20,000.00	6,840.00	19,957.75	6,840.00	381.69	381.53	-90.17	882.38	-14,870.33	329.01	-433.58	762.58	0.431	Level 1	
20,100.00	6,840.00	20,057.75	6,840.00	384.40	384.24	-90.17	882.83	-14,970.33	329.00	-439.00	768.00	0.428	Level 1	
20,200.00	6,840.00	20,157.75	6,840.00	387.10	386.94	-90.17	883.29	-15,070.33	328.99	-444.43	773.42	0.425	Level 1	
20,300.00	6,840.00	20,257.75	6,840.00	389.81	389.65	-90.17	883.74	-15,170.33	328.98	-449.86	778.84	0.422	Level 1	
20,400.00	6,840.00	20,357.75	6,840.00	392.51	392.36	-90.17	884.19	-15,270.33	328.97	-455.28	784.25	0.419	Level 1	
20,482.16	6,840.00	20,439.91	6,840.00	394.74	394.58	-90.17	884.57	-15,352.48	328.96	-459.74	788.70	0.417	Level 1, ES, SF	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-08 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	1.00	-1.00	0.00	0.00	-179.65	-45.54	-0.28	45.54					
100.00	100.00	101.00	99.00	0.13	0.14	-179.65	-45.54	-0.28	45.54	45.27	0.27	167.168		
200.00	200.00	201.00	199.00	0.49	0.50	-179.65	-45.54	-0.28	45.54	44.55	0.99	46.032		
300.00	300.00	301.00	299.00	0.85	0.85	-179.65	-45.54	-0.28	45.54	43.84	1.71	26.691		
400.00	400.00	401.00	399.00	1.21	1.21	-179.65	-45.54	-0.28	45.54	43.12	2.42	18.794		
500.00	500.00	501.00	499.00	1.57	1.57	-179.65	-45.54	-0.28	45.54	42.40	3.14	14.503		
600.00	600.00	601.00	599.00	1.93	1.93	-179.65	-45.54	-0.28	45.54	41.69	3.86	11.807 CC		
700.00	699.98	701.02	698.98	2.28	2.29	-120.74	-45.54	-0.28	46.41	41.84	4.57	10.154		
800.00	799.84	798.84	798.84	2.64	2.64	-125.92	-45.54	-0.28	49.29	44.02	5.28	9.342		
900.00	899.45	899.33	899.31	3.00	2.99	-131.69	-45.11	-1.95	54.07	48.08	5.99	9.024		
1,000.00	998.70	1,000.05	999.88	3.38	3.35	-135.92	-43.78	-7.04	59.98	53.27	6.71	8.939		
1,100.00	1,097.47	1,100.98	1,100.42	3.77	3.71	-138.82	-41.56	-15.56	66.80	59.36	7.44	8.977		
1,200.00	1,195.62	1,202.11	1,200.79	4.19	4.08	-140.67	-38.43	-27.54	74.38	66.19	8.19	9.082		
1,300.00	1,293.06	1,303.42	1,300.83	4.64	4.48	-141.71	-34.41	-42.97	82.62	73.65	8.96	9.216		
1,400.00	1,389.64	1,404.91	1,400.43	5.13	4.90	-142.11	-29.49	-61.85	91.46	81.69	9.77	9.361		
1,500.00	1,485.27	1,506.57	1,499.43	5.66	5.34	-142.05	-23.67	-84.17	100.87	90.25	10.62	9.498		
1,600.00	1,579.82	1,608.38	1,597.69	6.24	5.83	-141.62	-16.96	-109.91	110.85	99.33	11.53	9.617		
1,700.00	1,673.17	1,710.32	1,695.08	6.87	6.36	-140.94	-9.36	-139.06	121.40	108.90	12.50	9.709		
1,800.00	1,765.53	1,812.45	1,791.50	7.55	6.95	-139.92	-0.88	-171.60	131.91	118.34	13.57	9.721		
1,900.00	1,857.81	1,913.34	1,885.69	8.26	7.58	-138.11	8.25	-206.60	140.82	126.07	14.75	9.549		
2,000.00	1,950.10	2,012.86	1,978.44	8.98	8.23	-136.41	17.35	-241.52	149.61	133.63	15.99	9.358		
2,100.00	2,042.39	2,112.38	2,071.19	9.72	8.89	-134.89	26.45	-276.44	158.52	141.25	17.27	9.178		
2,200.00	2,134.67	2,211.90	2,163.93	10.47	9.57	-133.53	35.55	-311.36	167.53	148.94	18.59	9.011		
2,300.00	2,226.96	2,311.42	2,256.68	11.22	10.27	-132.31	44.66	-346.28	176.63	156.69	19.94	8.858		
2,400.00	2,319.25	2,410.94	2,349.42	11.98	10.97	-131.22	53.76	-381.20	185.79	164.48	21.31	8.718		
2,500.00	2,411.53	2,510.46	2,442.17	12.75	11.68	-130.22	62.86	-416.12	195.02	172.31	22.70	8.590		
2,600.00	2,503.82	2,609.98	2,534.92	13.52	12.39	-129.32	71.97	-451.03	204.29	180.18	24.11	8.473		
2,700.00	2,596.11	2,709.50	2,627.66	14.29	13.12	-128.49	81.07	-485.95	213.62	188.08	25.53	8.366		
2,800.00	2,688.40	2,809.02	2,720.41	15.07	13.84	-127.73	90.17	-520.87	222.98	196.01	26.97	8.268		
2,900.00	2,780.68	2,908.54	2,813.16	15.84	14.57	-127.04	99.28	-555.79	232.38	203.97	28.41	8.178		
3,000.00	2,872.97	3,008.06	2,905.90	16.63	15.31	-126.40	108.38	-590.71	241.82	211.95	29.87	8.096		
3,100.00	2,965.26	3,107.57	2,998.65	17.41	16.04	-125.80	117.48	-625.63	251.28	219.95	31.33	8.020		
3,200.00	3,057.54	3,207.09	3,091.39	18.19	16.78	-125.25	126.59	-660.55	260.76	227.96	32.80	7.951		
3,300.00	3,149.83	3,306.61	3,184.14	18.98	17.52	-124.74	135.69	-695.47	270.27	236.00	34.27	7.886		
3,400.00	3,242.12	3,406.13	3,276.89	19.77	18.27	-124.27	144.79	-730.39	279.79	244.04	35.75	7.827		
3,500.00	3,334.40	3,505.65	3,369.63	20.56	19.01	-123.82	153.90	-765.30	289.34	252.11	37.23	7.771		
3,600.00	3,426.69	3,605.17	3,462.38	21.35	19.76	-123.40	163.00	-800.22	298.90	260.18	38.72	7.720		
3,700.00	3,518.98	3,704.69	3,555.13	22.14	20.51	-123.01	172.10	-835.14	308.47	268.27	40.21	7.672		
3,800.00	3,611.27	3,804.21	3,647.87	22.93	21.25	-122.65	181.21	-870.06	318.06	276.36	41.70	7.627		
3,900.00	3,703.55	3,903.73	3,740.62	23.72	22.00	-122.30	190.31	-904.98	327.66	284.47	43.20	7.585		
4,000.00	3,795.84	4,003.25	3,833.36	24.52	22.75	-121.97	199.41	-939.90	337.28	292.58	44.70	7.546		
4,100.00	3,888.13	4,102.77	3,926.11	25.31	23.51	-121.66	208.51	-974.82	346.90	300.70	46.20	7.509		
4,200.00	3,980.41	4,202.28	4,018.86	26.11	24.26	-121.37	217.62	-1,009.74	356.53	308.83	47.70	7.475		
4,300.00	4,072.70	4,301.80	4,111.60	26.90	25.01	-121.10	226.72	-1,044.65	366.17	316.97	49.20	7.442		
4,400.00	4,164.99	4,401.32	4,204.35	27.70	25.77	-120.84	235.82	-1,079.57	375.82	325.11	50.71	7.412		
4,500.00	4,257.27	4,500.84	4,297.10	28.49	26.52	-120.59	244.93	-1,114.49	385.47	333.26	52.21	7.383		
4,600.00	4,349.56	4,600.36	4,389.84	29.29	27.27	-120.35	254.03	-1,149.41	395.14	341.42	53.72	7.355		
4,700.00	4,441.85	4,700.12	4,482.59	30.08	28.03	-120.12	263.13	-1,184.33	404.81	349.57	55.23	7.329		
4,800.00	4,534.14	4,800.60	4,575.33	30.88	28.79	-119.91	272.24	-1,219.25	414.48	357.73	56.75	7.304		
4,900.00	4,626.42	4,901.08	4,668.08	31.68	29.56	-119.70	281.34	-1,254.17	424.16	365.89	58.27	7.279		
5,000.00	4,718.71	5,001.56	4,760.83	32.48	30.32	-119.51	290.44	-1,289.09	433.85	374.06	59.79	7.256		
5,100.00	4,811.00	5,097.96	4,853.57	33.27	31.06	-119.32	299.55	-1,324.00	443.54	382.26	61.28	7.238		

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 SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-08 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,903.28	5,202.52	4,946.32	34.07	31.85	-119.14	308.65	-1,358.92	453.23	390.40	62.83	7.214		
5,300.00	4,995.57	5,303.01	5,039.07	34.87	32.62	-118.97	317.75	-1,393.84	462.93	398.58	64.35	7.194		
5,400.00	5,087.86	5,403.49	5,131.81	35.67	33.38	-118.80	326.86	-1,428.76	472.64	406.76	65.88	7.175		
5,500.00	5,180.14	5,503.97	5,224.56	36.47	34.15	-118.65	335.96	-1,463.68	482.34	414.94	67.40	7.157		
5,600.00	5,272.43	5,604.45	5,317.30	37.27	34.91	-118.49	345.06	-1,498.60	492.05	423.13	68.92	7.139		
5,700.00	5,364.72	5,704.93	5,410.05	38.06	35.68	-118.35	354.16	-1,533.52	501.77	431.32	70.45	7.123		
5,800.00	5,457.00	5,805.41	5,502.80	38.86	36.45	-118.21	363.27	-1,568.44	511.48	439.51	71.97	7.107		
5,900.00	5,549.29	5,905.89	5,595.54	39.66	37.21	-118.07	372.37	-1,603.36	521.20	447.71	73.50	7.091		
6,000.00	5,641.58	6,006.37	5,688.29	40.46	37.98	-117.94	381.47	-1,638.27	530.93	455.90	75.02	7.077		
6,100.00	5,733.87	6,106.85	5,781.04	41.26	38.75	-117.82	390.58	-1,673.19	540.65	464.10	76.55	7.063		
6,200.00	5,826.15	6,207.33	5,873.78	42.06	39.51	-117.70	399.68	-1,708.11	550.38	472.30	78.08	7.049		
6,300.00	5,918.44	6,307.81	5,966.53	42.86	40.28	-117.58	408.78	-1,743.03	560.11	480.50	79.60	7.036		
6,400.00	6,010.73	6,408.29	6,059.27	43.66	41.05	-117.47	417.89	-1,777.95	569.84	488.71	81.13	7.024		
6,500.00	6,103.01	6,508.78	6,152.02	44.46	41.82	-117.36	426.99	-1,812.87	579.57	496.92	82.66	7.012		
6,600.00	6,195.30	6,609.26	6,244.77	45.26	42.58	-117.25	436.09	-1,847.79	589.31	505.12	84.19	7.000		
6,700.00	6,287.59	6,690.26	6,337.51	46.06	43.20	-117.15	445.20	-1,882.71	599.05	513.48	85.57	7.001		
6,800.00	6,379.87	6,789.78	6,430.26	46.86	43.96	-117.05	454.30	-1,917.62	608.79	521.70	87.09	6.990		
6,900.00	6,472.15	6,887.09	6,519.95	47.66	44.76	-116.07	463.12	-1,954.17	618.63	529.92	88.71	6.974		
7,000.00	6,560.74	6,981.43	6,600.57	48.62	45.77	-105.85	471.11	-2,002.32	628.37	537.57	90.80	6.920		
7,100.00	6,640.76	7,074.57	6,671.39	49.84	47.01	-99.79	478.21	-2,062.24	637.26	543.93	93.33	6.828		
7,200.00	6,709.76	7,166.72	6,731.04	51.31	48.47	-95.83	484.28	-2,132.09	645.00	548.76	96.24	6.702		
7,300.00	6,765.65	7,258.10	6,778.43	52.99	50.10	-93.16	489.20	-2,209.95	651.30	551.84	99.46	6.548		
7,400.00	6,806.74	7,348.91	6,812.73	54.83	51.87	-91.41	492.89	-2,293.84	655.96	553.04	102.92	6.374		
7,500.00	6,831.78	7,439.34	6,833.37	56.77	53.72	-90.41	495.28	-2,381.75	658.81	552.30	106.51	6.185		
7,600.00	6,840.00	7,529.86	6,840.00	58.74	55.61	-90.09	496.32	-2,471.94	659.76	549.60	110.16	5.989		
7,700.00	6,840.00	7,629.86	6,840.00	60.72	57.72	-90.09	496.77	-2,571.94	659.75	545.34	114.41	5.767		
7,800.00	6,840.00	7,729.86	6,840.00	62.76	59.87	-90.09	497.23	-2,671.94	659.74	541.00	118.75	5.556		
7,900.00	6,840.00	7,829.86	6,840.00	64.85	62.07	-90.09	497.68	-2,771.94	659.74	536.57	123.17	5.356		
8,000.00	6,840.00	7,929.86	6,840.00	66.98	64.30	-90.09	498.13	-2,871.93	659.73	532.06	127.68	5.167		
8,100.00	6,840.00	8,029.86	6,840.00	69.15	66.58	-90.09	498.58	-2,971.93	659.73	527.47	132.25	4.988		
8,200.00	6,840.00	8,129.86	6,840.00	71.35	68.88	-90.09	499.03	-3,071.93	659.72	522.83	136.89	4.819		
8,300.00	6,840.00	8,229.86	6,840.00	73.59	71.22	-90.09	499.49	-3,171.93	659.72	518.13	141.59	4.659		
8,400.00	6,840.00	8,329.86	6,840.00	75.87	73.58	-90.09	499.94	-3,271.93	659.71	513.37	146.34	4.508		
8,500.00	6,840.00	8,429.86	6,840.00	78.17	75.96	-90.09	500.39	-3,371.93	659.70	508.57	151.13	4.365		
8,600.00	6,840.00	8,529.86	6,840.00	80.50	78.37	-90.09	500.84	-3,471.93	659.70	503.73	155.97	4.230		
8,700.00	6,840.00	8,629.86	6,840.00	82.85	80.80	-90.09	501.29	-3,571.93	659.69	498.85	160.84	4.102		
8,800.00	6,840.00	8,729.86	6,840.00	85.22	83.24	-90.09	501.74	-3,671.93	659.69	493.94	165.75	3.980		
8,900.00	6,840.00	8,829.86	6,840.00	87.62	85.70	-90.09	502.20	-3,771.93	659.68	488.99	170.69	3.865		
9,000.00	6,840.00	8,929.86	6,840.00	90.03	88.18	-90.09	502.65	-3,871.92	659.68	484.01	175.67	3.755		
9,100.00	6,840.00	9,029.86	6,840.00	92.46	90.67	-90.09	503.10	-3,971.92	659.67	479.01	180.66	3.651		
9,200.00	6,840.00	9,129.86	6,840.00	94.91	93.17	-90.09	503.55	-4,071.92	659.66	473.98	185.69	3.553		
9,300.00	6,840.00	9,229.86	6,840.00	97.37	95.69	-90.09	504.00	-4,171.92	659.66	468.93	190.73	3.459		
9,400.00	6,840.00	9,329.86	6,840.00	99.84	98.21	-90.09	504.45	-4,271.92	659.65	463.85	195.80	3.369		
9,500.00	6,840.00	9,429.86	6,840.00	102.33	100.75	-90.09	504.91	-4,371.92	659.65	458.76	200.89	3.284		
9,600.00	6,840.00	9,529.86	6,840.00	104.83	103.30	-90.09	505.36	-4,471.92	659.64	453.65	205.99	3.202		
9,700.00	6,840.00	9,629.86	6,840.00	107.34	105.85	-90.09	505.81	-4,571.92	659.64	448.52	211.11	3.125		
9,800.00	6,840.00	9,729.86	6,840.00	109.86	108.41	-90.09	506.26	-4,671.92	659.63	443.38	216.25	3.050		
9,900.00	6,840.00	9,829.86	6,840.00	112.39	110.98	-90.09	506.71	-4,771.92	659.62	438.22	221.40	2.979		
10,000.00	6,840.00	9,929.86	6,840.00	114.92	113.56	-90.09	507.16	-4,871.91	659.62	433.05	226.57	2.911		
10,100.00	6,840.00	10,029.86	6,840.00	117.47	116.14	-90.09	507.62	-4,971.91	659.61	427.87	231.75	2.846		
10,200.00	6,840.00	10,129.86	6,840.00	120.03	118.73	-90.09	508.07	-5,071.91	659.61	422.67	236.94	2.784		
10,300.00	6,840.00	10,229.86	6,840.00	122.59	121.33	-90.09	508.52	-5,171.91	659.60	417.47	242.14	2.724		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-08 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	10,329.86	6,840.00	125.16	123.93	-90.09	508.97	-5,271.91	659.60	412.25	247.35	2.667		
10,500.00	6,840.00	10,429.86	6,840.00	127.73	126.53	-90.09	509.42	-5,371.91	659.59	407.02	252.57	2.612		
10,600.00	6,840.00	10,529.86	6,840.00	130.31	129.14	-90.09	509.88	-5,471.91	659.58	401.79	257.80	2.559		
10,700.00	6,840.00	10,629.86	6,840.00	132.90	131.76	-90.09	510.33	-5,571.91	659.58	396.55	263.03	2.508		
10,800.00	6,840.00	10,729.86	6,840.00	135.49	134.38	-90.09	510.78	-5,671.91	659.57	391.29	268.28	2.459		
10,900.00	6,840.00	10,829.86	6,840.00	138.09	137.00	-90.09	511.23	-5,771.90	659.57	386.03	273.53	2.411		
11,000.00	6,840.00	10,929.86	6,840.00	140.69	139.63	-90.09	511.68	-5,871.90	659.56	380.77	278.79	2.366		
11,100.00	6,840.00	11,029.86	6,840.00	143.29	142.26	-90.09	512.13	-5,971.90	659.56	375.50	284.06	2.322		
11,200.00	6,840.00	11,129.86	6,840.00	145.90	144.89	-90.09	512.59	-6,071.90	659.55	370.22	289.33	2.280		
11,300.00	6,840.00	11,229.86	6,840.00	148.52	147.53	-90.09	513.04	-6,171.90	659.54	364.93	294.61	2.239		
11,400.00	6,840.00	11,329.86	6,840.00	151.14	150.17	-90.09	513.49	-6,271.90	659.54	359.64	299.90	2.199		
11,500.00	6,840.00	11,429.86	6,840.00	153.76	152.81	-90.09	513.94	-6,371.90	659.53	354.34	305.19	2.161		
11,600.00	6,840.00	11,529.86	6,840.00	156.38	155.45	-90.09	514.39	-6,471.90	659.53	349.04	310.49	2.124		
11,700.00	6,840.00	11,629.86	6,840.00	159.01	158.10	-90.09	514.84	-6,571.90	659.52	343.73	315.79	2.088		
11,800.00	6,840.00	11,729.86	6,840.00	161.64	160.75	-90.09	515.30	-6,671.90	659.52	338.42	321.09	2.054		
11,900.00	6,840.00	11,829.86	6,840.00	164.28	163.41	-90.09	515.75	-6,771.89	659.51	333.11	326.40	2.021		
12,000.00	6,840.00	11,929.86	6,840.00	166.91	166.06	-90.09	516.20	-6,871.89	659.50	327.79	331.72	1.988		
12,100.00	6,840.00	12,029.86	6,840.00	169.55	168.72	-90.09	516.65	-6,971.89	659.50	322.46	337.04	1.957		
12,200.00	6,840.00	12,129.86	6,840.00	172.20	171.37	-90.09	517.10	-7,071.89	659.49	317.14	342.36	1.926		
12,300.00	6,840.00	12,229.86	6,840.00	174.84	174.04	-90.09	517.55	-7,171.89	659.49	311.80	347.68	1.897		
12,400.00	6,840.00	12,329.86	6,840.00	177.49	176.70	-90.09	518.01	-7,271.89	659.48	306.47	353.01	1.868		
12,500.00	6,840.00	12,429.86	6,840.00	180.14	179.36	-90.09	518.46	-7,371.89	659.48	301.13	358.34	1.840		
12,600.00	6,840.00	12,529.86	6,840.00	182.79	182.03	-90.09	518.91	-7,471.89	659.47	295.79	363.68	1.813		
12,700.00	6,840.00	12,629.86	6,840.00	185.44	184.70	-90.09	519.36	-7,571.89	659.46	290.45	369.02	1.787		
12,800.00	6,840.00	12,729.86	6,840.00	188.10	187.36	-90.09	519.81	-7,671.89	659.46	285.10	374.36	1.762		
12,900.00	6,840.00	12,829.86	6,840.00	190.75	190.03	-90.09	520.26	-7,771.88	659.45	279.75	379.70	1.737		
13,000.00	6,840.00	12,929.86	6,840.00	193.41	192.71	-90.09	520.72	-7,871.88	659.45	274.40	385.05	1.713		
13,100.00	6,840.00	13,029.86	6,840.00	196.07	195.38	-90.09	521.17	-7,971.88	659.44	269.04	390.40	1.689		
13,200.00	6,840.00	13,129.86	6,840.00	198.74	198.05	-90.09	521.62	-8,071.88	659.44	263.68	395.75	1.666		
13,300.00	6,840.00	13,229.86	6,840.00	201.40	200.73	-90.09	522.07	-8,171.88	659.43	258.32	401.11	1.644		
13,400.00	6,840.00	13,329.86	6,840.00	204.06	203.41	-90.09	522.52	-8,271.88	659.42	252.96	406.46	1.622		
13,500.00	6,840.00	13,429.86	6,840.00	206.73	206.08	-90.09	522.98	-8,371.88	659.42	247.60	411.82	1.601		
13,600.00	6,840.00	13,529.86	6,840.00	209.40	208.76	-90.09	523.43	-8,471.88	659.41	242.23	417.18	1.581		
13,700.00	6,840.00	13,629.86	6,840.00	212.07	211.44	-90.09	523.88	-8,571.88	659.41	236.86	422.55	1.561		
13,800.00	6,840.00	13,729.86	6,840.00	214.74	214.12	-90.09	524.33	-8,671.88	659.40	231.49	427.91	1.541		
13,900.00	6,840.00	13,829.86	6,840.00	217.41	216.81	-90.09	524.78	-8,771.87	659.40	226.12	433.28	1.522		
14,000.00	6,840.00	13,929.86	6,840.00	220.08	219.49	-90.09	525.23	-8,871.87	659.39	220.74	438.65	1.503		
14,100.00	6,840.00	14,029.86	6,840.00	222.76	222.17	-90.09	525.69	-8,971.87	659.38	215.37	444.02	1.485 Level 3		
14,200.00	6,840.00	14,129.86	6,840.00	225.43	224.86	-90.09	526.14	-9,071.87	659.38	209.99	449.39	1.467 Level 3		
14,300.00	6,840.00	14,229.86	6,840.00	228.11	227.54	-90.09	526.59	-9,171.87	659.37	204.61	454.76	1.450 Level 3		
14,400.00	6,840.00	14,329.86	6,840.00	230.79	230.23	-90.09	527.04	-9,271.87	659.37	199.23	460.14	1.433 Level 3		
14,500.00	6,840.00	14,429.86	6,840.00	233.47	232.92	-90.09	527.49	-9,371.87	659.36	193.85	465.51	1.416 Level 3		
14,600.00	6,840.00	14,529.86	6,840.00	236.15	235.60	-90.09	527.94	-9,471.87	659.36	188.46	470.89	1.400 Level 3		
14,700.00	6,840.00	14,629.86	6,840.00	238.83	238.29	-90.09	528.40	-9,571.87	659.35	183.08	476.27	1.384 Level 3		
14,800.00	6,840.00	14,729.86	6,840.00	241.51	240.98	-90.09	528.85	-9,671.87	659.34	177.69	481.65	1.369 Level 3		
14,900.00	6,840.00	14,829.86	6,840.00	244.19	243.67	-90.09	529.30	-9,771.86	659.34	172.30	487.03	1.354 Level 3		
15,000.00	6,840.00	14,929.86	6,840.00	246.87	246.36	-90.09	529.75	-9,871.86	659.33	166.91	492.42	1.339 Level 3		
15,100.00	6,840.00	15,029.86	6,840.00	249.56	249.05	-90.09	530.20	-9,971.86	659.33	161.52	497.80	1.324 Level 3		
15,200.00	6,840.00	15,129.86	6,840.00	252.24	251.74	-90.09	530.65	-10,071.86	659.32	156.13	503.19	1.310 Level 3		
15,300.00	6,840.00	15,229.86	6,840.00	254.93	254.44	-90.09	531.11	-10,171.86	659.32	150.74	508.58	1.296 Level 3		
15,400.00	6,840.00	15,329.86	6,840.00	257.61	257.13	-90.09	531.56	-10,271.86	659.31	145.35	513.96	1.283 Level 3		
15,500.00	6,840.00	15,429.86	6,840.00	260.30	259.82	-90.09	532.01	-10,371.86	659.30	139.95	519.35	1.269 Level 3		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-08 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,600.00	6,840.00	15,529.86	6,840.00	262.99	262.52	-90.09	532.46	-10,471.86	659.30	134.56	524.74	1.256	Level 3	
15,700.00	6,840.00	15,629.86	6,840.00	265.68	265.21	-90.09	532.91	-10,571.86	659.29	129.16	530.13	1.244	Level 2	
15,800.00	6,840.00	15,729.86	6,840.00	268.36	267.91	-90.09	533.36	-10,671.86	659.29	123.76	535.53	1.231	Level 2	
15,900.00	6,840.00	15,829.86	6,840.00	271.05	270.60	-90.09	533.82	-10,771.85	659.28	118.36	540.92	1.219	Level 2	
16,000.00	6,840.00	15,929.86	6,840.00	273.74	273.30	-90.09	534.27	-10,871.85	659.28	112.96	546.31	1.207	Level 2	
16,100.00	6,840.00	16,029.86	6,840.00	276.43	276.00	-90.09	534.72	-10,971.85	659.27	107.56	551.71	1.195	Level 2	
16,200.00	6,840.00	16,129.86	6,840.00	279.13	278.69	-90.09	535.17	-11,071.85	659.26	102.16	557.10	1.183	Level 2	
16,300.00	6,840.00	16,229.86	6,840.00	281.82	281.39	-90.09	535.62	-11,171.85	659.26	96.76	562.50	1.172	Level 2	
16,400.00	6,840.00	16,329.86	6,840.00	284.51	284.09	-90.09	536.08	-11,271.85	659.25	91.36	567.90	1.161	Level 2	
16,500.00	6,840.00	16,429.86	6,840.00	287.20	286.79	-90.09	536.53	-11,371.85	659.25	85.95	573.30	1.150	Level 2	
16,600.00	6,840.00	16,529.86	6,840.00	289.90	289.49	-90.09	536.98	-11,471.85	659.24	80.55	578.69	1.139	Level 2	
16,700.00	6,840.00	16,629.86	6,840.00	292.59	292.18	-90.09	537.43	-11,571.85	659.24	75.14	584.09	1.129	Level 2	
16,800.00	6,840.00	16,729.86	6,840.00	295.28	294.88	-90.09	537.88	-11,671.84	659.23	69.74	589.50	1.118	Level 2	
16,900.00	6,840.00	16,829.86	6,840.00	297.98	297.58	-90.09	538.33	-11,771.84	659.22	64.33	594.90	1.108	Level 2	
17,000.00	6,840.00	16,929.86	6,840.00	300.67	300.28	-90.09	538.79	-11,871.84	659.22	58.92	600.30	1.098	Level 2	
17,100.00	6,840.00	17,029.86	6,840.00	303.37	302.98	-90.09	539.24	-11,971.84	659.21	53.51	605.70	1.088	Level 2	
17,200.00	6,840.00	17,129.86	6,840.00	306.07	305.69	-90.09	539.69	-12,071.84	659.21	48.10	611.10	1.079	Level 2	
17,300.00	6,840.00	17,229.86	6,840.00	308.76	308.39	-90.09	540.14	-12,171.84	659.20	42.69	616.51	1.069	Level 2	
17,400.00	6,840.00	17,329.86	6,840.00	311.46	311.09	-90.09	540.59	-12,271.84	659.20	37.28	621.91	1.060	Level 2	
17,500.00	6,840.00	17,429.86	6,840.00	314.16	313.79	-90.09	541.04	-12,371.84	659.19	31.87	627.32	1.051	Level 2	
17,600.00	6,840.00	17,529.86	6,840.00	316.85	316.49	-90.09	541.50	-12,471.84	659.18	26.46	632.72	1.042	Level 2	
17,700.00	6,840.00	17,629.86	6,840.00	319.55	319.20	-90.09	541.95	-12,571.84	659.18	21.05	638.13	1.033	Level 2	
17,800.00	6,840.00	17,729.86	6,840.00	322.25	321.90	-90.09	542.40	-12,671.83	659.17	15.64	643.54	1.024	Level 2	
17,900.00	6,840.00	17,829.86	6,840.00	324.95	324.60	-90.09	542.85	-12,771.83	659.17	10.22	648.94	1.016	Level 2	
18,000.00	6,840.00	17,929.86	6,840.00	327.65	327.30	-90.09	543.30	-12,871.83	659.16	4.81	654.35	1.007	Level 2	
18,100.00	6,840.00	18,029.86	6,840.00	330.35	330.01	-90.09	543.75	-12,971.83	659.16	-0.60	659.76	0.999	Level 1	
18,200.00	6,840.00	18,129.86	6,840.00	333.05	332.71	-90.09	544.21	-13,071.83	659.15	-6.02	665.17	0.991	Level 1	
18,300.00	6,840.00	18,229.86	6,840.00	335.75	335.42	-90.09	544.66	-13,171.83	659.14	-11.43	670.58	0.983	Level 1	
18,400.00	6,840.00	18,329.86	6,840.00	338.45	338.12	-90.09	545.11	-13,271.83	659.14	-16.85	675.99	0.975	Level 1	
18,500.00	6,840.00	18,429.86	6,840.00	341.15	340.83	-90.09	545.56	-13,371.83	659.13	-22.27	681.40	0.967	Level 1	
18,600.00	6,840.00	18,529.86	6,840.00	343.85	343.53	-90.09	546.01	-13,471.83	659.13	-27.68	686.81	0.960	Level 1	
18,700.00	6,840.00	18,629.86	6,840.00	346.55	346.24	-90.09	546.46	-13,571.83	659.12	-33.10	692.22	0.952	Level 1	
18,800.00	6,840.00	18,729.86	6,840.00	349.25	348.94	-90.09	546.92	-13,671.82	659.12	-38.52	697.63	0.945	Level 1	
18,900.00	6,840.00	18,829.86	6,840.00	351.96	351.65	-90.09	547.37	-13,771.82	659.11	-43.93	703.04	0.938	Level 1	
19,000.00	6,840.00	18,929.86	6,840.00	354.66	354.35	-90.09	547.82	-13,871.82	659.10	-49.35	708.46	0.930	Level 1	
19,100.00	6,840.00	19,029.86	6,840.00	357.36	357.06	-90.09	548.27	-13,971.82	659.10	-54.77	713.87	0.923	Level 1	
19,200.00	6,840.00	19,129.86	6,840.00	360.06	359.76	-90.09	548.72	-14,071.82	659.09	-60.19	719.28	0.916	Level 1	
19,300.00	6,840.00	19,229.86	6,840.00	362.77	362.47	-90.09	549.18	-14,171.82	659.09	-65.61	724.70	0.909	Level 1	
19,400.00	6,840.00	19,329.86	6,840.00	365.47	365.18	-90.09	549.63	-14,271.82	659.08	-71.03	730.11	0.903	Level 1	
19,500.00	6,840.00	19,429.86	6,840.00	368.17	367.88	-90.09	550.08	-14,371.82	659.08	-76.45	735.53	0.896	Level 1	
19,600.00	6,840.00	19,529.86	6,840.00	370.88	370.59	-90.09	550.53	-14,471.82	659.07	-81.87	740.94	0.890	Level 1	
19,700.00	6,840.00	19,629.86	6,840.00	373.58	373.30	-90.09	550.98	-14,571.82	659.06	-87.29	746.36	0.883	Level 1	
19,800.00	6,840.00	19,729.86	6,840.00	376.28	376.01	-90.09	551.43	-14,671.81	659.06	-92.71	751.77	0.877	Level 1	
19,900.00	6,840.00	19,829.86	6,840.00	378.99	378.71	-90.09	551.89	-14,771.81	659.05	-98.14	757.19	0.870	Level 1	
20,000.00	6,840.00	19,929.86	6,840.00	381.69	381.42	-90.09	552.34	-14,871.81	659.05	-103.56	762.60	0.864	Level 1	
20,100.00	6,840.00	20,029.86	6,840.00	384.40	384.13	-90.09	552.79	-14,971.81	659.04	-108.98	768.02	0.858	Level 1	
20,200.00	6,840.00	20,129.86	6,840.00	387.10	386.84	-90.09	553.24	-15,071.81	659.04	-114.40	773.44	0.852	Level 1	
20,300.00	6,840.00	20,229.86	6,840.00	389.81	389.55	-90.09	553.69	-15,171.81	659.03	-119.83	778.86	0.846	Level 1	
20,400.00	6,840.00	20,329.86	6,840.00	392.51	392.25	-90.09	554.14	-15,271.81	659.02	-125.25	784.27	0.840	Level 1	
20,482.16	6,840.00	20,412.02	6,840.00	394.74	394.48	-90.09	554.52	-15,353.96	659.02	-129.70	788.72	0.836	Level 1, ES, SF	

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-09 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	1.00	-1.00	0.00	0.00	-179.77	-68.12	-0.28	68.13					
100.00	100.00	101.00	99.00	0.13	0.14	-179.77	-68.12	-0.28	68.13	67.85	0.27	250.058		
200.00	200.00	201.00	199.00	0.49	0.50	-179.77	-68.12	-0.28	68.13	67.14	0.99	68.857		
300.00	300.00	301.00	299.00	0.85	0.85	-179.77	-68.12	-0.28	68.13	66.42	1.71	39.925		
400.00	400.00	401.00	399.00	1.21	1.21	-179.77	-68.12	-0.28	68.13	65.70	2.42	28.113		
500.00	500.00	501.00	499.00	1.57	1.57	-179.77	-68.12	-0.28	68.13	64.99	3.14	21.695		
600.00	600.00	601.00	599.00	1.93	1.93	-179.77	-68.12	-0.28	68.13	64.27	3.86	17.662	CC, ES	
700.00	699.98	701.02	698.98	2.28	2.29	-120.24	-68.12	-0.28	68.99	64.42	4.57	15.094		
800.00	799.84	801.16	798.84	2.64	2.65	-123.80	-68.12	-0.28	71.77	66.48	5.28	13.580		
900.00	899.45	901.55	898.45	3.00	3.01	-129.11	-68.12	-0.28	76.96	70.96	6.01	12.813		
1,000.00	998.70	997.70	997.70	3.38	3.35	-135.34	-68.12	-0.28	85.20	78.48	6.72	12.678		
1,100.00	1,097.47	1,098.05	1,098.03	3.77	3.70	-140.90	-67.94	-1.95	96.20	88.76	7.45	12.920		
1,200.00	1,195.62	1,198.82	1,198.66	4.19	4.06	-144.76	-67.36	-7.13	108.91	100.74	8.17	13.323		
1,300.00	1,293.06	1,299.96	1,299.41	4.64	4.42	-147.31	-66.39	-15.87	122.93	114.02	8.92	13.788		
1,400.00	1,389.64	1,401.45	1,400.13	5.13	4.79	-148.86	-65.01	-28.19	138.03	128.36	9.68	14.265		
1,500.00	1,485.27	1,503.25	1,500.67	5.66	5.18	-149.68	-63.24	-44.10	154.07	143.60	10.46	14.726		
1,600.00	1,579.82	1,605.35	1,600.86	6.24	5.59	-149.94	-61.06	-63.61	170.96	159.68	11.28	15.153		
1,700.00	1,673.17	1,707.72	1,700.55	6.87	6.03	-149.79	-58.48	-86.72	188.67	176.53	12.14	15.535		
1,800.00	1,765.53	1,810.45	1,799.69	7.55	6.51	-149.33	-55.50	-113.45	206.51	193.45	13.06	15.808		
1,900.00	1,857.81	1,913.78	1,898.36	8.26	7.04	-148.25	-52.11	-143.89	222.39	208.33	14.06	15.818		
2,000.00	1,950.10	2,017.46	1,996.21	8.98	7.62	-146.58	-48.31	-177.97	236.26	221.12	15.15	15.600		
2,100.00	2,042.39	2,119.19	2,091.05	9.72	8.24	-144.48	-44.23	-214.53	248.51	232.17	16.33	15.215		
2,200.00	2,134.67	2,218.07	2,183.01	10.47	8.87	-142.52	-40.20	-250.63	260.72	243.14	17.58	14.832		
2,300.00	2,226.96	2,316.94	2,274.96	11.22	9.52	-140.73	-36.18	-286.74	273.21	254.34	18.87	14.481		
2,400.00	2,319.25	2,415.81	2,366.92	11.98	10.19	-139.10	-32.15	-322.84	285.93	265.74	20.19	14.160		
2,500.00	2,411.53	2,514.68	2,458.87	12.75	10.88	-137.61	-28.12	-358.94	298.87	277.32	21.55	13.868		
2,600.00	2,503.82	2,613.55	2,550.83	13.52	11.57	-136.24	-24.10	-395.05	311.99	289.06	22.94	13.603		
2,700.00	2,596.11	2,712.42	2,642.78	14.29	12.28	-134.99	-20.07	-431.15	325.28	300.93	24.34	13.363		
2,800.00	2,688.40	2,811.29	2,734.74	15.07	12.99	-133.83	-16.04	-467.26	338.70	312.93	25.77	13.145		
2,900.00	2,780.68	2,910.16	2,826.69	15.84	13.70	-132.76	-12.02	-503.36	352.25	325.04	27.21	12.947		
3,000.00	2,872.97	3,009.03	2,918.65	16.63	14.43	-131.77	-7.99	-539.47	365.91	337.25	28.66	12.767		
3,100.00	2,965.26	3,107.90	3,010.60	17.41	15.15	-130.85	-3.96	-575.57	379.67	349.55	30.13	12.603		
3,200.00	3,057.54	3,206.77	3,102.56	18.19	15.89	-130.00	0.06	-611.68	393.53	361.93	31.60	12.453		
3,300.00	3,149.83	3,305.64	3,194.51	18.98	16.62	-129.20	4.09	-647.78	407.46	374.37	33.08	12.316		
3,400.00	3,242.12	3,404.51	3,286.47	19.77	17.36	-128.46	8.12	-683.88	421.46	386.89	34.57	12.190		
3,500.00	3,334.40	3,503.39	3,378.42	20.56	18.10	-127.76	12.14	-719.99	435.53	399.46	36.07	12.075		
3,600.00	3,426.69	3,602.26	3,470.37	21.35	18.85	-127.11	16.17	-756.09	449.66	412.09	37.57	11.968		
3,700.00	3,518.98	3,701.13	3,562.33	22.14	19.59	-126.50	20.20	-792.20	463.84	424.77	39.08	11.870		
3,800.00	3,611.27	3,800.00	3,654.28	22.93	20.34	-125.92	24.22	-828.30	478.07	437.49	40.59	11.779		
3,900.00	3,703.55	3,901.13	3,746.24	23.72	21.10	-125.38	28.25	-864.41	492.35	450.24	42.12	11.691		
4,000.00	3,795.84	4,002.26	3,838.19	24.52	21.87	-124.87	32.28	-900.51	506.67	463.02	43.65	11.608		
4,100.00	3,888.13	4,103.39	3,930.15	25.31	22.64	-124.38	36.30	-936.62	521.02	475.84	45.18	11.531		
4,200.00	3,980.41	4,204.52	4,022.10	26.11	23.41	-123.92	40.33	-972.72	535.41	488.69	46.72	11.460		
4,300.00	4,072.70	4,305.65	4,114.06	26.90	24.18	-123.49	44.36	-1,008.82	549.83	501.57	48.26	11.393		
4,400.00	4,164.99	4,406.78	4,206.01	27.70	24.96	-123.08	48.38	-1,044.93	564.28	514.48	49.80	11.330		
4,500.00	4,257.27	4,507.91	4,297.97	28.49	25.73	-122.68	52.41	-1,081.03	578.76	527.42	51.35	11.272		
4,600.00	4,349.56	4,590.96	4,389.92	29.29	26.37	-122.31	56.44	-1,117.14	593.27	540.51	52.75	11.246		
4,700.00	4,441.85	4,689.84	4,481.88	30.08	27.12	-121.96	60.46	-1,153.24	607.79	553.51	54.28	11.197		
4,800.00	4,534.14	4,788.71	4,573.83	30.88	27.88	-121.62	64.49	-1,189.35	622.34	566.53	55.81	11.150		
4,900.00	4,626.42	4,887.58	4,665.79	31.68	28.64	-121.30	68.52	-1,225.45	636.91	579.56	57.34	11.107		
5,000.00	4,718.71	4,986.45	4,757.74	32.48	29.40	-120.99	72.54	-1,261.56	651.50	592.62	58.88	11.065		
5,100.00	4,811.00	5,085.32	4,849.70	33.27	30.16	-120.69	76.57	-1,297.66	666.10	605.69	60.41	11.026		

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-09 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,903.28	5,184.19	4,941.65	34.07	30.92	-120.41	80.60	-1,333.76	680.72	618.78	61.94	10.989		
5,300.00	4,995.57	5,283.06	5,033.61	34.87	31.68	-120.14	84.62	-1,369.87	695.36	631.88	63.48	10.954		
5,400.00	5,087.86	5,381.93	5,125.56	35.67	32.45	-119.88	88.65	-1,405.97	710.01	645.00	65.01	10.921		
5,500.00	5,180.14	5,480.80	5,217.52	36.47	33.21	-119.63	92.68	-1,442.08	724.68	658.13	66.55	10.890		
5,600.00	5,272.43	5,579.67	5,309.47	37.27	33.97	-119.39	96.70	-1,478.18	739.36	671.27	68.08	10.860		
5,700.00	5,364.72	5,678.54	5,401.43	38.06	34.73	-119.16	100.73	-1,514.29	754.05	684.43	69.62	10.831		
5,800.00	5,457.00	5,777.41	5,493.38	38.86	35.50	-118.94	104.76	-1,550.39	768.75	697.59	71.16	10.804		
5,900.00	5,549.29	5,876.28	5,585.34	39.66	36.26	-118.73	108.78	-1,586.50	783.46	710.77	72.69	10.778		
6,000.00	5,641.58	5,975.16	5,677.29	40.46	37.02	-118.53	112.81	-1,622.60	798.18	723.95	74.23	10.753		
6,100.00	5,733.87	6,074.03	5,769.25	41.26	37.79	-118.33	116.84	-1,658.70	812.92	737.15	75.77	10.729		
6,200.00	5,826.15	6,172.90	5,861.20	42.06	38.55	-118.14	120.86	-1,694.81	827.66	750.35	77.31	10.706		
6,300.00	5,918.44	6,271.77	5,953.15	42.86	39.32	-117.96	124.89	-1,730.91	842.41	763.56	78.84	10.684		
6,400.00	6,010.73	6,370.64	6,045.11	43.66	40.08	-117.78	128.92	-1,767.02	857.17	776.78	80.38	10.664		
6,500.00	6,103.01	6,469.51	6,137.06	44.46	40.85	-117.61	132.94	-1,803.12	871.93	790.01	81.92	10.644		
6,600.00	6,195.30	6,568.38	6,229.02	45.26	41.61	-117.44	136.97	-1,839.23	886.70	803.24	83.46	10.624		
6,700.00	6,287.59	6,667.25	6,320.97	46.06	42.38	-117.28	141.00	-1,875.33	901.49	816.49	85.00	10.606		
6,800.00	6,379.87	6,766.12	6,412.93	46.86	43.14	-117.13	145.02	-1,911.43	916.27	829.73	86.54	10.588		
6,900.00	6,472.15	6,864.21	6,503.87	47.66	43.92	-116.26	149.01	-1,947.96	931.08	842.98	88.10	10.568		
7,000.00	6,560.74	6,959.89	6,587.24	48.62	44.89	-106.00	152.72	-1,994.51	945.37	855.34	90.02	10.501		
7,100.00	6,640.76	7,054.84	6,661.20	49.84	46.11	-99.89	156.10	-2,053.79	958.29	865.83	92.46	10.364		
7,200.00	6,709.76	7,149.24	6,724.03	51.31	47.58	-95.89	159.06	-2,124.04	969.46	874.07	95.39	10.164		
7,300.00	6,765.65	7,243.24	6,774.32	52.99	49.26	-93.18	161.54	-2,203.29	978.50	879.78	98.72	9.911		
7,400.00	6,806.74	7,336.96	6,810.91	54.83	51.10	-91.41	163.47	-2,289.44	985.16	882.77	102.38	9.622		
7,500.00	6,831.78	7,430.49	6,832.97	56.77	53.04	-90.39	164.81	-2,380.22	989.21	882.97	106.24	9.311		
7,600.00	6,840.00	7,524.16	6,840.00	58.74	55.02	-90.06	165.54	-2,473.52	990.54	880.36	110.19	8.990		
7,700.00	6,840.00	7,624.16	6,840.00	60.72	57.16	-90.06	166.00	-2,573.52	990.53	876.09	114.44	8.655		
7,800.00	6,840.00	7,724.16	6,840.00	62.76	59.35	-90.06	166.46	-2,673.52	990.52	871.72	118.80	8.338		
7,900.00	6,840.00	7,824.16	6,840.00	64.85	61.58	-90.06	166.92	-2,773.51	990.50	867.27	123.23	8.038		
8,000.00	6,840.00	7,924.16	6,840.00	66.98	63.85	-90.06	167.38	-2,873.51	990.49	862.74	127.75	7.753		
8,100.00	6,840.00	8,024.16	6,840.00	69.15	66.15	-90.06	167.84	-2,973.51	990.47	858.14	132.33	7.485		
8,200.00	6,840.00	8,124.16	6,840.00	71.35	68.48	-90.06	168.30	-3,073.51	990.46	853.48	136.98	7.231		
8,300.00	6,840.00	8,224.16	6,840.00	73.59	70.84	-90.06	168.76	-3,173.51	990.44	848.76	141.68	6.991		
8,400.00	6,840.00	8,324.16	6,840.00	75.87	73.23	-90.06	169.22	-3,273.51	990.43	843.99	146.44	6.763		
8,500.00	6,840.00	8,424.16	6,840.00	78.17	75.64	-90.06	169.68	-3,373.51	990.42	839.18	151.24	6.549		
8,600.00	6,840.00	8,524.16	6,840.00	80.50	78.06	-90.06	170.14	-3,473.51	990.40	834.32	156.08	6.345		
8,700.00	6,840.00	8,624.16	6,840.00	82.85	80.51	-90.06	170.60	-3,573.51	990.39	829.42	160.96	6.153		
8,800.00	6,840.00	8,724.16	6,840.00	85.22	82.97	-90.06	171.06	-3,673.50	990.37	824.49	165.88	5.970		
8,900.00	6,840.00	8,824.16	6,840.00	87.62	85.45	-90.06	171.52	-3,773.50	990.36	819.53	170.83	5.797		
9,000.00	6,840.00	8,924.16	6,840.00	90.03	87.95	-90.06	171.98	-3,873.50	990.34	814.54	175.80	5.633		
9,100.00	6,840.00	9,024.16	6,840.00	92.46	90.45	-90.06	172.44	-3,973.50	990.33	809.52	180.81	5.477		
9,200.00	6,840.00	9,124.16	6,840.00	94.91	92.97	-90.06	172.90	-4,073.50	990.32	804.48	185.83	5.329		
9,300.00	6,840.00	9,224.16	6,840.00	97.37	95.50	-90.06	173.36	-4,173.50	990.30	799.42	190.89	5.188		
9,400.00	6,840.00	9,324.16	6,840.00	99.84	98.04	-90.06	173.82	-4,273.50	990.29	794.33	195.96	5.054		
9,500.00	6,840.00	9,424.16	6,840.00	102.33	100.59	-90.06	174.28	-4,373.50	990.27	789.23	201.05	4.926		
9,600.00	6,840.00	9,524.16	6,840.00	104.83	103.15	-90.06	174.74	-4,473.50	990.26	784.10	206.16	4.803		
9,700.00	6,840.00	9,624.16	6,840.00	107.34	105.71	-90.06	175.20	-4,573.49	990.25	778.97	211.28	4.687		
9,800.00	6,840.00	9,724.16	6,840.00	109.86	108.29	-90.06	175.66	-4,673.49	990.23	773.81	216.42	4.575		
9,900.00	6,840.00	9,824.16	6,840.00	112.39	110.87	-90.06	176.12	-4,773.49	990.22	768.64	221.57	4.469		
10,000.00	6,840.00	9,924.16	6,840.00	114.92	113.46	-90.06	176.58	-4,873.49	990.20	763.46	226.74	4.367		
10,100.00	6,840.00	10,024.16	6,840.00	117.47	116.05	-90.06	177.04	-4,973.49	990.19	758.27	231.92	4.269		
10,200.00	6,840.00	10,124.16	6,840.00	120.03	118.65	-90.06	177.51	-5,073.49	990.17	753.06	237.12	4.176		
10,300.00	6,840.00	10,224.16	6,840.00	122.59	121.25	-90.06	177.97	-5,173.49	990.16	747.84	242.32	4.086		

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-09 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	10,324.16	6,840.00	125.16	123.86	-90.06	178.43	-5,273.49	990.15	742.61	247.53	4.000		
10,500.00	6,840.00	10,424.16	6,840.00	127.73	126.47	-90.06	178.89	-5,373.49	990.13	737.38	252.75	3.917		
10,600.00	6,840.00	10,524.16	6,840.00	130.31	129.09	-90.06	179.35	-5,473.49	990.12	732.13	257.98	3.838		
10,700.00	6,840.00	10,624.16	6,840.00	132.90	131.71	-90.06	179.81	-5,573.48	990.10	726.88	263.22	3.761		
10,800.00	6,840.00	10,724.16	6,840.00	135.49	134.34	-90.06	180.27	-5,673.48	990.09	721.62	268.47	3.688		
10,900.00	6,840.00	10,824.16	6,840.00	138.09	136.97	-90.06	180.73	-5,773.48	990.07	716.35	273.73	3.617		
11,000.00	6,840.00	10,924.16	6,840.00	140.69	139.60	-90.06	181.19	-5,873.48	990.06	711.07	278.99	3.549		
11,100.00	6,840.00	11,024.16	6,840.00	143.29	142.24	-90.06	181.65	-5,973.48	990.05	705.79	284.26	3.483		
11,200.00	6,840.00	11,124.16	6,840.00	145.90	144.88	-90.06	182.11	-6,073.48	990.03	700.50	289.53	3.419		
11,300.00	6,840.00	11,224.16	6,840.00	148.52	147.52	-90.06	182.57	-6,173.48	990.02	695.20	294.82	3.358		
11,400.00	6,840.00	11,324.16	6,840.00	151.14	150.17	-90.06	183.03	-6,273.48	990.00	689.90	300.10	3.299		
11,500.00	6,840.00	11,424.16	6,840.00	153.76	152.81	-90.06	183.49	-6,373.48	989.99	684.59	305.40	3.242		
11,600.00	6,840.00	11,524.16	6,840.00	156.38	155.47	-90.06	183.95	-6,473.47	989.97	679.28	310.69	3.186		
11,700.00	6,840.00	11,624.16	6,840.00	159.01	158.12	-90.06	184.41	-6,573.47	989.96	673.97	316.00	3.133		
11,800.00	6,840.00	11,724.16	6,840.00	161.64	160.77	-90.06	184.87	-6,673.47	989.95	668.64	321.30	3.081		
11,900.00	6,840.00	11,824.16	6,840.00	164.28	163.43	-90.06	185.33	-6,773.47	989.93	663.32	326.61	3.031		
12,000.00	6,840.00	11,924.16	6,840.00	166.91	166.09	-90.06	185.79	-6,873.47	989.92	657.99	331.93	2.982		
12,100.00	6,840.00	12,024.16	6,840.00	169.55	168.75	-90.06	186.25	-6,973.47	989.90	652.66	337.25	2.935		
12,200.00	6,840.00	12,124.16	6,840.00	172.20	171.41	-90.06	186.71	-7,073.47	989.89	647.32	342.57	2.890		
12,300.00	6,840.00	12,224.16	6,840.00	174.84	174.08	-90.06	187.17	-7,173.47	989.88	641.98	347.90	2.845		
12,400.00	6,840.00	12,324.16	6,840.00	177.49	176.74	-90.06	187.63	-7,273.47	989.86	636.63	353.23	2.802		
12,500.00	6,840.00	12,424.16	6,840.00	180.14	179.41	-90.06	188.09	-7,373.47	989.85	631.28	358.56	2.761		
12,600.00	6,840.00	12,524.16	6,840.00	182.79	182.08	-90.06	188.55	-7,473.46	989.83	625.93	363.90	2.720		
12,700.00	6,840.00	12,624.16	6,840.00	185.44	184.75	-90.06	189.01	-7,573.46	989.82	620.58	369.24	2.681		
12,800.00	6,840.00	12,724.16	6,840.00	188.10	187.42	-90.06	189.47	-7,673.46	989.80	615.22	374.58	2.642		
12,900.00	6,840.00	12,824.16	6,840.00	190.75	190.10	-90.06	189.93	-7,773.46	989.79	609.86	379.93	2.605		
13,000.00	6,840.00	12,924.16	6,840.00	193.41	192.77	-90.06	190.39	-7,873.46	989.78	604.50	385.27	2.569		
13,100.00	6,840.00	13,024.16	6,840.00	196.07	195.45	-90.06	190.85	-7,973.46	989.76	599.14	390.62	2.534		
13,200.00	6,840.00	13,124.16	6,840.00	198.74	198.13	-90.06	191.31	-8,073.46	989.75	593.77	395.98	2.500		
13,300.00	6,840.00	13,224.16	6,840.00	201.40	200.81	-90.06	191.77	-8,173.46	989.73	588.40	401.33	2.466		
13,400.00	6,840.00	13,324.16	6,840.00	204.06	203.48	-90.06	192.23	-8,273.46	989.72	583.03	406.69	2.434		
13,500.00	6,840.00	13,424.16	6,840.00	206.73	206.17	-90.06	192.69	-8,373.45	989.70	577.65	412.05	2.402		
13,600.00	6,840.00	13,524.16	6,840.00	209.40	208.85	-90.06	193.15	-8,473.45	989.69	572.28	417.41	2.371		
13,700.00	6,840.00	13,624.16	6,840.00	212.07	211.53	-90.06	193.61	-8,573.45	989.68	566.90	422.78	2.341		
13,800.00	6,840.00	13,724.16	6,840.00	214.74	214.21	-90.06	194.07	-8,673.45	989.66	561.52	428.14	2.312		
13,900.00	6,840.00	13,824.16	6,840.00	217.41	216.90	-90.06	194.53	-8,773.45	989.65	556.14	433.51	2.283		
14,000.00	6,840.00	13,924.16	6,840.00	220.08	219.58	-90.06	194.99	-8,873.45	989.63	550.76	438.88	2.255		
14,100.00	6,840.00	14,024.16	6,840.00	222.76	222.27	-90.06	195.45	-8,973.45	989.62	545.37	444.25	2.228		
14,200.00	6,840.00	14,124.16	6,840.00	225.43	224.96	-90.06	195.91	-9,073.45	989.60	539.98	449.62	2.201		
14,300.00	6,840.00	14,224.16	6,840.00	228.11	227.64	-90.06	196.38	-9,173.45	989.59	534.60	454.99	2.175		
14,400.00	6,840.00	14,324.16	6,840.00	230.79	230.33	-90.06	196.84	-9,273.45	989.58	529.21	460.37	2.150		
14,500.00	6,840.00	14,424.16	6,840.00	233.47	233.02	-90.06	197.30	-9,373.44	989.56	523.81	465.75	2.125		
14,600.00	6,840.00	14,524.16	6,840.00	236.15	235.71	-90.06	197.76	-9,473.44	989.55	518.42	471.13	2.100		
14,700.00	6,840.00	14,624.16	6,840.00	238.83	238.40	-90.06	198.22	-9,573.44	989.53	513.03	476.51	2.077		
14,800.00	6,840.00	14,724.16	6,840.00	241.51	241.09	-90.06	198.68	-9,673.44	989.52	507.63	481.89	2.053		
14,900.00	6,840.00	14,824.16	6,840.00	244.19	243.79	-90.06	199.14	-9,773.44	989.51	502.23	487.27	2.031		
15,000.00	6,840.00	14,924.16	6,840.00	246.87	246.48	-90.06	199.60	-9,873.44	989.49	496.84	492.65	2.008		
15,100.00	6,840.00	15,024.16	6,840.00	249.56	249.17	-90.06	200.06	-9,973.44	989.48	491.44	498.04	1.987		
15,200.00	6,840.00	15,124.16	6,840.00	252.24	251.87	-90.06	200.52	-10,073.44	989.46	486.04	503.43	1.965		
15,300.00	6,840.00	15,224.16	6,840.00	254.93	254.56	-90.06	200.98	-10,173.44	989.45	480.64	508.81	1.945		
15,400.00	6,840.00	15,324.16	6,840.00	257.61	257.25	-90.06	201.44	-10,273.43	989.43	475.23	514.20	1.924		
15,500.00	6,840.00	15,424.16	6,840.00	260.30	259.95	-90.06	201.90	-10,373.43	989.42	469.83	519.59	1.904		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-09 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,600.00	6,840.00	15,524.16	6,840.00	262.99	262.65	-90.06	202.36	-10,473.43	989.41	464.42	524.98	1.885		
15,700.00	6,840.00	15,624.16	6,840.00	265.68	265.34	-90.06	202.82	-10,573.43	989.39	459.02	530.37	1.865		
15,800.00	6,840.00	15,724.16	6,840.00	268.36	268.04	-90.06	203.28	-10,673.43	989.38	453.61	535.77	1.847		
15,900.00	6,840.00	15,824.16	6,840.00	271.05	270.74	-90.06	203.74	-10,773.43	989.36	448.20	541.16	1.828		
16,000.00	6,840.00	15,924.16	6,840.00	273.74	273.43	-90.06	204.20	-10,873.43	989.35	442.79	546.55	1.810		
16,100.00	6,840.00	16,024.16	6,840.00	276.43	276.13	-90.06	204.66	-10,973.43	989.33	437.39	551.95	1.792		
16,200.00	6,840.00	16,124.16	6,840.00	279.13	278.83	-90.06	205.12	-11,073.43	989.32	431.97	557.35	1.775		
16,300.00	6,840.00	16,224.16	6,840.00	281.82	281.53	-90.06	205.58	-11,173.43	989.31	426.56	562.74	1.758		
16,400.00	6,840.00	16,324.16	6,840.00	284.51	284.23	-90.06	206.04	-11,273.42	989.29	421.15	568.14	1.741		
16,500.00	6,840.00	16,424.16	6,840.00	287.20	286.93	-90.06	206.50	-11,373.42	989.28	415.74	573.54	1.725		
16,600.00	6,840.00	16,524.16	6,840.00	289.90	289.63	-90.06	206.96	-11,473.42	989.26	410.32	578.94	1.709		
16,700.00	6,840.00	16,624.16	6,840.00	292.59	292.33	-90.06	207.42	-11,573.42	989.25	404.91	584.34	1.693		
16,800.00	6,840.00	16,724.16	6,840.00	295.28	295.03	-90.06	207.88	-11,673.42	989.23	399.50	589.74	1.677		
16,900.00	6,840.00	16,824.16	6,840.00	297.98	297.73	-90.06	208.34	-11,773.42	989.22	394.08	595.14	1.662		
17,000.00	6,840.00	16,924.16	6,840.00	300.67	300.43	-90.06	208.80	-11,873.42	989.21	388.66	600.54	1.647		
17,100.00	6,840.00	17,024.16	6,840.00	303.37	303.14	-90.06	209.26	-11,973.42	989.19	383.25	605.95	1.632		
17,200.00	6,840.00	17,124.16	6,840.00	306.07	305.84	-90.06	209.72	-12,073.42	989.18	377.83	611.35	1.618		
17,300.00	6,840.00	17,224.16	6,840.00	308.76	308.54	-90.06	210.18	-12,173.41	989.16	372.41	616.75	1.604		
17,400.00	6,840.00	17,324.16	6,840.00	311.46	311.24	-90.06	210.64	-12,273.41	989.15	366.99	622.16	1.590		
17,500.00	6,840.00	17,424.16	6,840.00	314.16	313.95	-90.06	211.10	-12,373.41	989.14	361.57	627.56	1.576		
17,600.00	6,840.00	17,524.16	6,840.00	316.85	316.65	-90.06	211.56	-12,473.41	989.12	356.15	632.97	1.563		
17,700.00	6,840.00	17,624.16	6,840.00	319.55	319.35	-90.06	212.02	-12,573.41	989.11	350.73	638.38	1.549		
17,800.00	6,840.00	17,724.16	6,840.00	322.25	322.06	-90.06	212.48	-12,673.41	989.09	345.31	643.78	1.536		
17,900.00	6,840.00	17,824.16	6,840.00	324.95	324.76	-90.06	212.94	-12,773.41	989.08	339.89	649.19	1.524		
18,000.00	6,840.00	17,924.16	6,840.00	327.65	327.47	-90.06	213.40	-12,873.41	989.06	334.46	654.60	1.511		
18,100.00	6,840.00	18,024.16	6,840.00	330.35	330.17	-90.06	213.86	-12,973.41	989.05	329.04	660.01	1.499 Level 3		
18,200.00	6,840.00	18,124.16	6,840.00	333.05	332.88	-90.06	214.32	-13,073.41	989.04	323.62	665.42	1.486 Level 3		
18,300.00	6,840.00	18,224.16	6,840.00	335.75	335.58	-90.06	214.78	-13,173.40	989.02	318.19	670.83	1.474 Level 3		
18,400.00	6,840.00	18,324.16	6,840.00	338.45	338.29	-90.06	215.25	-13,273.40	989.01	312.77	676.24	1.463 Level 3		
18,500.00	6,840.00	18,424.16	6,840.00	341.15	340.99	-90.06	215.71	-13,373.40	988.99	307.34	681.65	1.451 Level 3		
18,600.00	6,840.00	18,524.16	6,840.00	343.85	343.70	-90.06	216.17	-13,473.40	988.98	301.92	687.06	1.439 Level 3		
18,700.00	6,840.00	18,624.16	6,840.00	346.55	346.40	-90.06	216.63	-13,573.40	988.96	296.49	692.47	1.428 Level 3		
18,800.00	6,840.00	18,724.16	6,840.00	349.25	349.11	-90.06	217.09	-13,673.40	988.95	291.07	697.88	1.417 Level 3		
18,900.00	6,840.00	18,824.16	6,840.00	351.96	351.82	-90.06	217.55	-13,773.40	988.94	285.64	703.30	1.406 Level 3		
19,000.00	6,840.00	18,924.16	6,840.00	354.66	354.52	-90.06	218.01	-13,873.40	988.92	280.21	708.71	1.395 Level 3		
19,100.00	6,840.00	19,024.16	6,840.00	357.36	357.23	-90.06	218.47	-13,973.40	988.91	274.79	714.12	1.385 Level 3		
19,200.00	6,840.00	19,124.16	6,840.00	360.06	359.94	-90.06	218.93	-14,073.39	988.89	269.36	719.54	1.374 Level 3		
19,300.00	6,840.00	19,224.16	6,840.00	362.77	362.64	-90.06	219.39	-14,173.39	988.88	263.93	724.95	1.364 Level 3		
19,400.00	6,840.00	19,324.16	6,840.00	365.47	365.35	-90.06	219.85	-14,273.39	988.86	258.50	730.36	1.354 Level 3		
19,500.00	6,840.00	19,424.16	6,840.00	368.17	368.06	-90.06	220.31	-14,373.39	988.85	253.07	735.78	1.344 Level 3		
19,600.00	6,840.00	19,524.16	6,840.00	370.88	370.77	-90.06	220.77	-14,473.39	988.84	247.64	741.19	1.334 Level 3		
19,700.00	6,840.00	19,624.16	6,840.00	373.58	373.48	-90.06	221.23	-14,573.39	988.82	242.21	746.61	1.324 Level 3		
19,800.00	6,840.00	19,724.16	6,840.00	376.28	376.18	-90.06	221.69	-14,673.39	988.81	236.78	752.03	1.315 Level 3		
19,900.00	6,840.00	19,824.16	6,840.00	378.99	378.89	-90.06	222.15	-14,773.39	988.79	231.35	757.44	1.305 Level 3		
20,000.00	6,840.00	19,924.16	6,840.00	381.69	381.60	-90.06	222.61	-14,873.39	988.78	225.92	762.86	1.296 Level 3		
20,100.00	6,840.00	20,024.16	6,840.00	384.40	384.31	-90.06	223.07	-14,973.38	988.76	220.49	768.27	1.287 Level 3		
20,200.00	6,840.00	20,124.16	6,840.00	387.10	387.02	-90.06	223.53	-15,073.38	988.75	215.06	773.69	1.278 Level 3		
20,300.00	6,840.00	20,224.16	6,840.00	389.81	389.73	-90.06	223.99	-15,173.38	988.74	209.63	779.11	1.269 Level 3		
20,400.00	6,840.00	20,324.16	6,840.00	392.51	392.44	-90.06	224.45	-15,273.38	988.72	204.20	784.53	1.260 Level 3		
20,482.16	6,840.00	20,406.32	6,840.00	394.74	394.66	-90.06	224.83	-15,355.54	988.71	199.73	788.98	1.253 Level 3, SF		

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-10 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	2.00	-2.00	0.00	0.00	-179.82	-89.98	-0.28	89.98					
100.00	100.00	102.00	98.00	0.13	0.14	-179.82	-89.98	-0.28	89.98	89.71	0.28	326.000		
200.00	200.00	202.00	198.00	0.49	0.50	-179.82	-89.98	-0.28	89.98	88.99	0.99	90.621		
300.00	300.00	302.00	298.00	0.85	0.86	-179.82	-89.98	-0.28	89.98	88.27	1.71	52.625		
400.00	400.00	402.00	398.00	1.21	1.22	-179.82	-89.98	-0.28	89.98	87.56	2.43	37.078		
500.00	500.00	502.00	498.00	1.57	1.58	-179.82	-89.98	-0.28	89.98	86.84	3.14	28.623		
600.00	600.00	602.00	598.00	1.93	1.93	-179.82	-89.98	-0.28	89.98	86.12	3.86	23.307	CC, ES	
700.00	699.98	702.02	697.98	2.28	2.29	-119.99	-89.98	-0.28	90.84	86.27	4.57	19.860		
800.00	799.84	802.16	797.84	2.64	2.65	-122.72	-89.98	-0.28	93.57	88.28	5.29	17.693		
900.00	899.45	897.45	897.45	3.00	2.99	-126.89	-89.98	-0.28	98.56	92.57	5.99	16.448		
1,000.00	998.70	997.35	997.33	3.38	3.34	-131.17	-90.04	-1.93	106.05	99.34	6.71	15.800		
1,100.00	1,097.47	1,097.47	1,097.31	3.77	3.69	-134.39	-90.23	-7.08	115.70	108.26	7.44	15.557		
1,200.00	1,195.62	1,197.75	1,197.21	4.19	4.04	-136.63	-90.55	-15.73	127.26	119.08	8.18	15.555		
1,300.00	1,293.06	1,298.14	1,296.86	4.64	4.41	-138.04	-91.00	-27.88	140.54	131.59	8.95	15.702		
1,400.00	1,389.64	1,398.58	1,396.07	5.13	4.80	-138.77	-91.57	-43.53	155.43	145.67	9.75	15.935		
1,500.00	1,485.27	1,499.04	1,494.68	5.66	5.21	-138.98	-92.28	-62.64	171.84	161.24	10.60	16.210		
1,600.00	1,579.82	1,599.45	1,592.52	6.24	5.64	-138.78	-93.11	-85.19	189.75	178.25	11.50	16.495		
1,700.00	1,673.17	1,699.78	1,689.43	6.87	6.11	-138.28	-94.06	-111.12	209.14	196.67	12.47	16.767		
1,800.00	1,765.53	1,800.07	1,785.34	7.55	6.63	-137.61	-95.14	-140.42	229.43	215.91	13.52	16.968		
1,900.00	1,857.81	1,900.54	1,880.32	8.26	7.19	-136.37	-96.34	-173.12	248.85	234.20	14.66	16.978		
2,000.00	1,950.10	2,000.25	1,973.09	8.98	7.79	-134.69	-97.63	-208.26	267.57	251.69	15.88	16.847		
2,100.00	2,042.39	2,102.31	2,064.52	9.72	8.44	-133.16	-98.92	-243.36	286.38	269.21	17.17	16.675		
2,200.00	2,134.67	2,204.36	2,155.95	10.47	9.11	-131.82	-100.22	-278.46	305.36	286.86	18.50	16.503		
2,300.00	2,226.96	2,306.42	2,247.38	11.22	9.80	-130.64	-101.51	-313.57	324.49	304.63	19.86	16.338		
2,400.00	2,319.25	2,408.47	2,338.81	11.98	10.50	-129.59	-102.80	-348.67	343.73	322.49	21.24	16.181		
2,500.00	2,411.53	2,489.48	2,430.24	12.75	11.06	-128.65	-104.09	-383.77	363.08	340.58	22.50	16.139		
2,600.00	2,503.82	2,587.42	2,521.67	13.52	11.74	-127.80	-105.38	-418.88	382.50	358.62	23.88	16.015		
2,700.00	2,596.11	2,685.37	2,613.10	14.29	12.44	-127.04	-106.67	-453.98	402.00	376.72	25.28	15.900		
2,800.00	2,688.40	2,783.31	2,704.53	15.07	13.14	-126.35	-107.96	-489.08	421.57	394.88	26.69	15.793		
2,900.00	2,780.68	2,881.26	2,795.96	15.84	13.84	-125.71	-109.25	-524.18	441.18	413.07	28.11	15.694		
3,000.00	2,872.97	2,979.21	2,887.39	16.63	14.55	-125.14	-110.54	-559.29	460.85	431.31	29.54	15.602		
3,100.00	2,965.26	3,077.15	2,978.82	17.41	15.26	-124.61	-111.84	-594.39	480.56	449.58	30.97	15.516		
3,200.00	3,057.54	3,175.10	3,070.25	18.19	15.98	-124.12	-113.13	-629.49	500.30	467.89	32.41	15.436		
3,300.00	3,149.83	3,273.04	3,161.68	18.98	16.69	-123.67	-114.42	-664.60	520.07	486.22	33.86	15.361		
3,400.00	3,242.12	3,370.99	3,253.11	19.77	17.41	-123.25	-115.71	-699.70	539.88	504.57	35.30	15.292		
3,500.00	3,334.40	3,468.93	3,344.54	20.56	18.14	-122.86	-117.00	-734.80	559.71	522.95	36.76	15.227		
3,600.00	3,426.69	3,566.88	3,435.97	21.35	18.86	-122.50	-118.29	-769.90	579.56	541.35	38.21	15.167		
3,700.00	3,518.98	3,664.83	3,527.40	22.14	19.59	-122.16	-119.58	-805.01	599.43	559.76	39.67	15.110		
3,800.00	3,611.27	3,762.77	3,618.83	22.93	20.31	-121.84	-120.87	-840.11	619.32	578.19	41.13	15.057		
3,900.00	3,703.55	3,860.72	3,710.26	23.72	21.04	-121.54	-122.16	-875.21	639.23	596.64	42.60	15.007		
4,000.00	3,795.84	3,958.66	3,801.69	24.52	21.77	-121.26	-123.46	-910.32	659.16	615.10	44.06	14.960		
4,100.00	3,888.13	4,056.61	3,893.12	25.31	22.50	-121.00	-124.75	-945.42	679.10	633.57	45.53	14.916		
4,200.00	3,980.41	4,154.56	3,984.55	26.11	23.23	-120.75	-126.04	-980.52	699.05	652.05	47.00	14.874		
4,300.00	4,072.70	4,252.50	4,075.98	26.90	23.96	-120.52	-127.33	-1,015.63	719.01	670.54	48.47	14.835		
4,400.00	4,164.99	4,350.45	4,167.41	27.70	24.70	-120.30	-128.62	-1,050.73	738.99	689.05	49.94	14.797		
4,500.00	4,257.27	4,448.39	4,258.84	28.49	25.43	-120.09	-129.91	-1,085.83	758.97	707.56	51.41	14.762		
4,600.00	4,349.56	4,546.34	4,350.28	29.29	26.17	-119.89	-131.20	-1,120.93	778.96	726.08	52.89	14.728		
4,700.00	4,441.85	4,644.29	4,441.71	30.08	26.90	-119.70	-132.49	-1,156.04	798.97	744.60	54.36	14.697		
4,800.00	4,534.14	4,742.23	4,533.14	30.88	27.64	-119.52	-133.78	-1,191.14	818.98	763.14	55.84	14.666		
4,900.00	4,626.42	4,840.18	4,624.57	31.68	28.37	-119.35	-135.08	-1,226.24	839.00	781.68	57.32	14.638		
5,000.00	4,718.71	4,938.12	4,716.00	32.48	29.11	-119.19	-136.37	-1,261.35	859.02	800.22	58.80	14.610		
5,100.00	4,811.00	5,036.07	4,807.43	33.27	29.85	-119.03	-137.66	-1,296.45	879.05	818.78	60.27	14.584		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-10 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,903.28	5,134.01	4,898.86	34.07	30.59	-118.88	-138.95	-1,331.55	899.09	837.33	61.75	14.559		
5,300.00	4,995.57	5,231.96	4,990.29	34.87	31.32	-118.74	-140.24	-1,366.65	919.13	855.90	63.23	14.535		
5,400.00	5,087.86	5,329.91	5,081.72	35.67	32.06	-118.60	-141.53	-1,401.76	939.18	874.46	64.72	14.512		
5,500.00	5,180.14	5,427.85	5,173.15	36.47	32.80	-118.47	-142.82	-1,436.86	959.23	893.03	66.20	14.491		
5,600.00	5,272.43	5,525.80	5,264.58	37.27	33.54	-118.35	-144.11	-1,471.96	979.29	911.61	67.68	14.470		
5,700.00	5,364.72	5,623.74	5,356.01	38.06	34.28	-118.23	-145.41	-1,507.07	999.35	930.19	69.16	14.450		
5,800.00	5,457.00	5,721.69	5,447.44	38.86	35.02	-118.11	-146.70	-1,542.17	1,019.42	948.77	70.64	14.430		
5,900.00	5,549.29	5,819.64	5,538.87	39.66	35.76	-118.00	-147.99	-1,577.27	1,039.48	967.36	72.13	14.412		
6,000.00	5,641.58	5,917.58	5,630.30	40.46	36.50	-117.89	-149.28	-1,612.38	1,059.56	985.95	73.61	14.394		
6,100.00	5,733.87	6,015.53	5,721.73	41.26	37.24	-117.79	-150.57	-1,647.48	1,079.63	1,004.54	75.09	14.377		
6,200.00	5,826.15	6,113.47	5,813.16	42.06	37.98	-117.69	-151.86	-1,682.58	1,099.71	1,023.13	76.58	14.361		
6,300.00	5,918.44	6,211.42	5,904.59	42.86	38.72	-117.60	-153.15	-1,717.68	1,119.80	1,041.73	78.06	14.345		
6,400.00	6,010.73	6,309.37	5,996.02	43.66	39.46	-117.51	-154.44	-1,752.79	1,139.88	1,060.33	79.55	14.329		
6,500.00	6,103.01	6,407.31	6,087.45	44.46	40.20	-117.42	-155.73	-1,787.89	1,159.97	1,078.94	81.03	14.315		
6,600.00	6,195.30	6,505.26	6,178.88	45.26	40.94	-117.33	-157.03	-1,822.99	1,180.06	1,097.54	82.52	14.300		
6,700.00	6,287.59	6,603.20	6,270.31	46.06	41.68	-117.25	-158.32	-1,858.10	1,200.15	1,116.15	84.01	14.287		
6,800.00	6,379.87	6,701.15	6,361.74	46.86	42.43	-117.17	-159.61	-1,893.20	1,220.25	1,134.76	85.49	14.273		
6,900.00	6,472.15	6,800.90	6,453.17	47.66	43.18	-116.40	-160.90	-1,928.30	1,240.35	1,153.36	86.99	14.258		
7,000.00	6,564.44	6,898.42	6,543.73	48.62	44.01	-106.10	-162.15	-1,968.86	1,259.67	1,170.96	88.70	14.201		
7,100.00	6,640.76	6,998.95	6,627.05	49.84	45.16	-99.97	-163.22	-2,024.85	1,277.13	1,186.09	91.03	14.029		
7,200.00	6,709.76	7,100.47	6,699.97	51.31	46.62	-95.95	-164.05	-2,095.29	1,292.19	1,198.23	93.96	13.752		
7,300.00	6,765.65	7,202.96	6,759.84	52.99	48.36	-93.23	-164.62	-2,178.31	1,304.40	1,206.96	97.44	13.387		
7,400.00	6,806.74	7,306.28	6,804.27	54.83	50.33	-91.45	-164.89	-2,271.43	1,313.37	1,212.02	101.35	12.959		
7,500.00	6,831.78	7,410.19	6,831.38	56.77	52.46	-90.42	-164.86	-2,371.59	1,318.83	1,213.27	105.56	12.494		
7,600.00	6,840.00	7,514.17	6,840.00	58.74	54.64	-90.09	-164.52	-2,475.07	1,320.60	1,210.73	109.88	12.019		
7,700.00	6,840.00	7,614.17	6,840.00	60.72	56.78	-90.09	-164.05	-2,575.07	1,320.59	1,206.46	114.13	11.571		
7,800.00	6,840.00	7,714.17	6,840.00	62.76	58.96	-90.09	-163.59	-2,675.07	1,320.57	1,202.10	118.47	11.147		
7,900.00	6,840.00	7,814.17	6,840.00	64.85	61.19	-90.09	-163.13	-2,775.07	1,320.55	1,197.65	122.90	10.745		
8,000.00	6,840.00	7,914.17	6,840.00	66.98	63.45	-90.09	-162.66	-2,875.07	1,320.54	1,193.12	127.41	10.364		
8,100.00	6,840.00	8,014.17	6,840.00	69.15	65.75	-90.09	-162.20	-2,975.07	1,320.52	1,188.53	131.99	10.004		
8,200.00	6,840.00	8,114.17	6,840.00	71.35	68.08	-90.09	-161.74	-3,075.07	1,320.50	1,183.86	136.64	9.664		
8,300.00	6,840.00	8,214.17	6,840.00	73.59	70.44	-90.09	-161.28	-3,175.07	1,320.49	1,179.15	141.34	9.343		
8,400.00	6,840.00	8,314.17	6,840.00	75.87	72.82	-90.09	-160.81	-3,275.07	1,320.47	1,174.38	146.09	9.039		
8,500.00	6,840.00	8,414.17	6,840.00	78.17	75.22	-90.09	-160.35	-3,375.06	1,320.45	1,169.56	150.89	8.751		
8,600.00	6,840.00	8,514.17	6,840.00	80.50	77.65	-90.09	-159.89	-3,475.06	1,320.43	1,164.71	155.73	8.479		
8,700.00	6,840.00	8,614.17	6,840.00	82.85	80.10	-90.09	-159.42	-3,575.06	1,320.42	1,159.81	160.60	8.222		
8,800.00	6,840.00	8,714.17	6,840.00	85.22	82.56	-90.09	-158.96	-3,675.06	1,320.40	1,154.88	165.52	7.977		
8,900.00	6,840.00	8,814.17	6,840.00	87.62	85.04	-90.09	-158.50	-3,775.06	1,320.38	1,149.92	170.46	7.746		
9,000.00	6,840.00	8,914.17	6,840.00	90.03	87.53	-90.09	-158.03	-3,875.06	1,320.37	1,144.93	175.44	7.526		
9,100.00	6,840.00	9,014.17	6,840.00	92.46	90.04	-90.09	-157.57	-3,975.06	1,320.35	1,139.91	180.44	7.317		
9,200.00	6,840.00	9,114.17	6,840.00	94.91	92.55	-90.09	-157.11	-4,075.06	1,320.33	1,134.87	185.46	7.119		
9,300.00	6,840.00	9,214.17	6,840.00	97.37	95.08	-90.09	-156.64	-4,175.06	1,320.31	1,129.80	190.51	6.930		
9,400.00	6,840.00	9,314.17	6,840.00	99.84	97.62	-90.09	-156.18	-4,275.05	1,320.30	1,124.71	195.58	6.751		
9,500.00	6,840.00	9,414.17	6,840.00	102.33	100.17	-90.09	-155.72	-4,375.05	1,320.28	1,119.61	200.67	6.579		
9,600.00	6,840.00	9,514.17	6,840.00	104.83	102.73	-90.09	-155.26	-4,475.05	1,320.26	1,114.48	205.78	6.416		
9,700.00	6,840.00	9,614.17	6,840.00	107.34	105.29	-90.09	-154.79	-4,575.05	1,320.25	1,109.34	210.90	6.260		
9,800.00	6,840.00	9,714.17	6,840.00	109.86	107.87	-90.09	-154.33	-4,675.05	1,320.23	1,104.19	216.04	6.111		
9,900.00	6,840.00	9,814.17	6,840.00	112.39	110.45	-90.09	-153.87	-4,775.05	1,320.21	1,099.02	221.20	5.969		
10,000.00	6,840.00	9,914.17	6,840.00	114.92	113.03	-90.09	-153.40	-4,875.05	1,320.19	1,093.83	226.36	5.832		
10,100.00	6,840.00	10,014.17	6,840.00	117.47	115.63	-90.09	-152.94	-4,975.05	1,320.18	1,088.64	231.54	5.702		
10,200.00	6,840.00	10,114.17	6,840.00	120.03	118.23	-90.09	-152.48	-5,075.05	1,320.16	1,083.43	236.73	5.577		
10,300.00	6,840.00	10,214.17	6,840.00	122.59	120.83	-90.09	-152.01	-5,175.05	1,320.14	1,078.21	241.94	5.457		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-10 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	10,314.17	6,840.00	125.16	123.44	-90.09	-151.55	-5,275.04	1,320.13	1,072.98	247.15	5.341		
10,500.00	6,840.00	10,414.17	6,840.00	127.73	126.05	-90.09	-151.09	-5,375.04	1,320.11	1,067.74	252.37	5.231		
10,600.00	6,840.00	10,514.17	6,840.00	130.31	128.67	-90.09	-150.62	-5,475.04	1,320.09	1,062.49	257.60	5.125		
10,700.00	6,840.00	10,614.17	6,840.00	132.90	131.29	-90.09	-150.16	-5,575.04	1,320.08	1,057.24	262.84	5.022		
10,800.00	6,840.00	10,714.17	6,840.00	135.49	133.92	-90.09	-149.70	-5,675.04	1,320.06	1,051.97	268.09	4.924		
10,900.00	6,840.00	10,814.17	6,840.00	138.09	136.55	-90.09	-149.23	-5,775.04	1,320.04	1,046.70	273.34	4.829		
11,000.00	6,840.00	10,914.17	6,840.00	140.69	139.18	-90.09	-148.77	-5,875.04	1,320.02	1,041.42	278.60	4.738		
11,100.00	6,840.00	11,014.17	6,840.00	143.29	141.82	-90.09	-148.31	-5,975.04	1,320.01	1,036.13	283.87	4.650		
11,200.00	6,840.00	11,114.17	6,840.00	145.90	144.46	-90.09	-147.85	-6,075.04	1,319.99	1,030.84	289.15	4.565		
11,300.00	6,840.00	11,214.17	6,840.00	148.52	147.10	-90.09	-147.38	-6,175.03	1,319.97	1,025.54	294.43	4.483		
11,400.00	6,840.00	11,314.17	6,840.00	151.14	149.75	-90.09	-146.92	-6,275.03	1,319.96	1,020.24	299.71	4.404		
11,500.00	6,840.00	11,414.17	6,840.00	153.76	152.39	-90.09	-146.46	-6,375.03	1,319.94	1,014.93	305.01	4.328		
11,600.00	6,840.00	11,514.17	6,840.00	156.38	155.04	-90.09	-145.99	-6,475.03	1,319.92	1,009.62	310.30	4.254		
11,700.00	6,840.00	11,614.17	6,840.00	159.01	157.70	-90.09	-145.53	-6,575.03	1,319.90	1,004.30	315.61	4.182		
11,800.00	6,840.00	11,714.17	6,840.00	161.64	160.35	-90.09	-145.07	-6,675.03	1,319.89	998.97	320.91	4.113		
11,900.00	6,840.00	11,814.17	6,840.00	164.28	163.01	-90.09	-144.60	-6,775.03	1,319.87	993.65	326.22	4.046		
12,000.00	6,840.00	11,914.17	6,840.00	166.91	165.67	-90.09	-144.14	-6,875.03	1,319.85	988.31	331.54	3.981		
12,100.00	6,840.00	12,014.17	6,840.00	169.55	168.33	-90.09	-143.68	-6,975.03	1,319.84	982.98	336.86	3.918		
12,200.00	6,840.00	12,114.17	6,840.00	172.20	170.99	-90.09	-143.21	-7,075.02	1,319.82	977.64	342.18	3.857		
12,300.00	6,840.00	12,214.17	6,840.00	174.84	173.66	-90.09	-142.75	-7,175.02	1,319.80	972.29	347.51	3.798		
12,400.00	6,840.00	12,314.17	6,840.00	177.49	176.32	-90.09	-142.29	-7,275.02	1,319.78	966.95	352.84	3.740		
12,500.00	6,840.00	12,414.17	6,840.00	180.14	178.99	-90.09	-141.83	-7,375.02	1,319.77	961.60	358.17	3.685		
12,600.00	6,840.00	12,514.17	6,840.00	182.79	181.66	-90.09	-141.36	-7,475.02	1,319.75	956.24	363.51	3.631		
12,700.00	6,840.00	12,614.17	6,840.00	185.44	184.33	-90.09	-140.90	-7,575.02	1,319.73	950.89	368.85	3.578		
12,800.00	6,840.00	12,714.17	6,840.00	188.10	187.01	-90.09	-140.44	-7,675.02	1,319.72	945.53	374.19	3.527		
12,900.00	6,840.00	12,814.17	6,840.00	190.75	189.68	-90.09	-139.97	-7,775.02	1,319.70	940.17	379.53	3.477		
13,000.00	6,840.00	12,914.17	6,840.00	193.41	192.35	-90.09	-139.51	-7,875.02	1,319.68	934.80	384.88	3.429		
13,100.00	6,840.00	13,014.17	6,840.00	196.07	195.03	-90.09	-139.05	-7,975.02	1,319.66	929.43	390.23	3.382		
13,200.00	6,840.00	13,114.17	6,840.00	198.74	197.71	-90.09	-138.58	-8,075.01	1,319.65	924.06	395.58	3.336		
13,300.00	6,840.00	13,214.17	6,840.00	201.40	200.39	-90.09	-138.12	-8,175.01	1,319.63	918.69	400.94	3.291		
13,400.00	6,840.00	13,314.17	6,840.00	204.06	203.07	-90.09	-137.66	-8,275.01	1,319.61	913.32	406.30	3.248		
13,500.00	6,840.00	13,414.17	6,840.00	206.73	205.75	-90.09	-137.19	-8,375.01	1,319.60	907.94	411.66	3.206		
13,600.00	6,840.00	13,514.17	6,840.00	209.40	208.43	-90.09	-136.73	-8,475.01	1,319.58	902.56	417.02	3.164		
13,700.00	6,840.00	13,614.17	6,840.00	212.07	211.11	-90.09	-136.27	-8,575.01	1,319.56	897.18	422.38	3.124		
13,800.00	6,840.00	13,714.17	6,840.00	214.74	213.80	-90.09	-135.80	-8,675.01	1,319.55	891.80	427.75	3.085		
13,900.00	6,840.00	13,814.17	6,840.00	217.41	216.48	-90.09	-135.34	-8,775.01	1,319.53	886.41	433.11	3.047		
14,000.00	6,840.00	13,914.17	6,840.00	220.08	219.17	-90.09	-134.88	-8,875.01	1,319.51	881.03	438.48	3.009		
14,100.00	6,840.00	14,014.17	6,840.00	222.76	221.85	-90.09	-134.42	-8,975.00	1,319.49	875.64	443.85	2.973		
14,200.00	6,840.00	14,114.17	6,840.00	225.43	224.54	-90.09	-133.95	-9,075.00	1,319.48	870.25	449.23	2.937		
14,300.00	6,840.00	14,214.17	6,840.00	228.11	227.23	-90.09	-133.49	-9,175.00	1,319.46	864.86	454.60	2.902		
14,400.00	6,840.00	14,314.17	6,840.00	230.79	229.92	-90.09	-133.03	-9,275.00	1,319.44	859.47	459.97	2.869		
14,500.00	6,840.00	14,414.17	6,840.00	233.47	232.61	-90.09	-132.56	-9,375.00	1,319.43	854.07	465.35	2.835		
14,600.00	6,840.00	14,514.17	6,840.00	236.15	235.30	-90.09	-132.10	-9,475.00	1,319.41	848.68	470.73	2.803		
14,700.00	6,840.00	14,614.17	6,840.00	238.83	237.99	-90.09	-131.64	-9,575.00	1,319.39	843.28	476.11	2.771		
14,800.00	6,840.00	14,714.17	6,840.00	241.51	240.68	-90.09	-131.17	-9,675.00	1,319.37	837.88	481.49	2.740		
14,900.00	6,840.00	14,814.17	6,840.00	244.19	243.37	-90.09	-130.71	-9,775.00	1,319.36	832.48	486.87	2.710		
15,000.00	6,840.00	14,914.17	6,840.00	246.87	246.06	-90.09	-130.25	-9,874.99	1,319.34	827.08	492.26	2.680		
15,100.00	6,840.00	15,014.17	6,840.00	249.56	248.76	-90.09	-129.78	-9,974.99	1,319.32	821.68	497.64	2.651		
15,200.00	6,840.00	15,114.17	6,840.00	252.24	251.45	-90.09	-129.32	-10,074.99	1,319.31	816.28	503.03	2.623		
15,300.00	6,840.00	15,214.17	6,840.00	254.93	254.14	-90.09	-128.86	-10,174.99	1,319.29	810.87	508.42	2.595		
15,400.00	6,840.00	15,314.17	6,840.00	257.61	256.84	-90.09	-128.40	-10,274.99	1,319.27	805.47	513.80	2.568		
15,500.00	6,840.00	15,414.17	6,840.00	260.30	259.53	-90.09	-127.93	-10,374.99	1,319.25	800.06	519.19	2.541		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-10 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,600.00	6,840.00	15,514.17	6,840.00	262.99	262.23	-90.09	-127.47	-10,474.99	1,319.24	794.65	524.58	2.515		
15,700.00	6,840.00	15,614.17	6,840.00	265.68	264.93	-90.09	-127.01	-10,574.99	1,319.22	789.24	529.98	2.489		
15,800.00	6,840.00	15,714.17	6,840.00	268.36	267.62	-90.09	-126.54	-10,674.99	1,319.20	783.83	535.37	2.464		
15,900.00	6,840.00	15,814.17	6,840.00	271.05	270.32	-90.09	-126.08	-10,774.99	1,319.19	778.42	540.76	2.439		
16,000.00	6,840.00	15,914.17	6,840.00	273.74	273.02	-90.09	-125.62	-10,874.98	1,319.17	773.01	546.16	2.415		
16,100.00	6,840.00	16,014.17	6,840.00	276.43	275.72	-90.09	-125.15	-10,974.98	1,319.15	767.60	551.55	2.392		
16,200.00	6,840.00	16,114.17	6,840.00	279.13	278.42	-90.09	-124.69	-11,074.98	1,319.13	762.19	556.95	2.369		
16,300.00	6,840.00	16,214.17	6,840.00	281.82	281.11	-90.09	-124.23	-11,174.98	1,319.12	756.77	562.35	2.346		
16,400.00	6,840.00	16,314.17	6,840.00	284.51	283.81	-90.09	-123.76	-11,274.98	1,319.10	751.36	567.74	2.323		
16,500.00	6,840.00	16,414.17	6,840.00	287.20	286.51	-90.09	-123.30	-11,374.98	1,319.08	745.94	573.14	2.301		
16,600.00	6,840.00	16,514.17	6,840.00	289.90	289.21	-90.09	-122.84	-11,474.98	1,319.07	740.53	578.54	2.280		
16,700.00	6,840.00	16,614.17	6,840.00	292.59	291.91	-90.09	-122.37	-11,574.98	1,319.05	735.11	583.94	2.259		
16,800.00	6,840.00	16,714.17	6,840.00	295.28	294.62	-90.09	-121.91	-11,674.98	1,319.03	729.69	589.34	2.238		
16,900.00	6,840.00	16,814.17	6,840.00	297.98	297.32	-90.09	-121.45	-11,774.97	1,319.02	724.27	594.74	2.218		
17,000.00	6,840.00	16,914.17	6,840.00	300.67	300.02	-90.09	-120.99	-11,874.97	1,319.00	718.85	600.15	2.198		
17,100.00	6,840.00	17,014.17	6,840.00	303.37	302.72	-90.09	-120.52	-11,974.97	1,318.98	713.43	605.55	2.178		
17,200.00	6,840.00	17,114.17	6,840.00	306.07	305.42	-90.09	-120.06	-12,074.97	1,318.96	708.01	610.95	2.159		
17,300.00	6,840.00	17,214.17	6,840.00	308.76	308.13	-90.09	-119.60	-12,174.97	1,318.95	702.59	616.36	2.140		
17,400.00	6,840.00	17,314.17	6,840.00	311.46	310.83	-90.09	-119.13	-12,274.97	1,318.93	697.17	621.76	2.121		
17,500.00	6,840.00	17,414.17	6,840.00	314.16	313.53	-90.09	-118.67	-12,374.97	1,318.91	691.75	627.17	2.103		
17,600.00	6,840.00	17,514.17	6,840.00	316.85	316.24	-90.09	-118.21	-12,474.97	1,318.90	686.32	632.57	2.085		
17,700.00	6,840.00	17,614.17	6,840.00	319.55	318.94	-90.09	-117.74	-12,574.97	1,318.88	680.90	637.98	2.067		
17,800.00	6,840.00	17,714.17	6,840.00	322.25	321.64	-90.09	-117.28	-12,674.96	1,318.86	675.48	643.39	2.050		
17,900.00	6,840.00	17,814.17	6,840.00	324.95	324.35	-90.09	-116.82	-12,774.96	1,318.84	670.05	648.79	2.033		
18,000.00	6,840.00	17,914.17	6,840.00	327.65	327.05	-90.09	-116.35	-12,874.96	1,318.83	664.63	654.20	2.016		
18,100.00	6,840.00	18,014.17	6,840.00	330.35	329.76	-90.09	-115.89	-12,974.96	1,318.81	659.20	659.61	1.999		
18,200.00	6,840.00	18,114.17	6,840.00	333.05	332.46	-90.09	-115.43	-13,074.96	1,318.79	653.77	665.02	1.983		
18,300.00	6,840.00	18,214.17	6,840.00	335.75	335.17	-90.09	-114.97	-13,174.96	1,318.78	648.35	670.43	1.967		
18,400.00	6,840.00	18,314.17	6,840.00	338.45	337.87	-90.09	-114.50	-13,274.96	1,318.76	642.92	675.84	1.951		
18,500.00	6,840.00	18,414.17	6,840.00	341.15	340.58	-90.09	-114.04	-13,374.96	1,318.74	637.49	681.25	1.936		
18,600.00	6,840.00	18,514.17	6,840.00	343.85	343.28	-90.09	-113.58	-13,474.96	1,318.72	632.06	686.66	1.920		
18,700.00	6,840.00	18,614.17	6,840.00	346.55	345.99	-90.09	-113.11	-13,574.96	1,318.71	626.63	692.07	1.905		
18,800.00	6,840.00	18,714.17	6,840.00	349.25	348.70	-90.09	-112.65	-13,674.95	1,318.69	621.21	697.48	1.891		
18,900.00	6,840.00	18,814.17	6,840.00	351.96	351.40	-90.09	-112.19	-13,774.95	1,318.67	615.78	702.90	1.876		
19,000.00	6,840.00	18,914.17	6,840.00	354.66	354.11	-90.09	-111.72	-13,874.95	1,318.66	610.35	708.31	1.862		
19,100.00	6,840.00	19,014.17	6,840.00	357.36	356.82	-90.09	-111.26	-13,974.95	1,318.64	604.92	713.72	1.848		
19,200.00	6,840.00	19,114.17	6,840.00	360.06	359.52	-90.09	-110.80	-14,074.95	1,318.62	599.49	719.14	1.834		
19,300.00	6,840.00	19,214.17	6,840.00	362.77	362.23	-90.09	-110.33	-14,174.95	1,318.60	594.05	724.55	1.820		
19,400.00	6,840.00	19,314.17	6,840.00	365.47	364.94	-90.09	-109.87	-14,274.95	1,318.59	588.62	729.96	1.806		
19,500.00	6,840.00	19,414.17	6,840.00	368.17	367.65	-90.09	-109.41	-14,374.95	1,318.57	583.19	735.38	1.793		
19,600.00	6,840.00	19,514.17	6,840.00	370.88	370.35	-90.09	-108.94	-14,474.95	1,318.55	577.76	740.79	1.780		
19,700.00	6,840.00	19,614.17	6,840.00	373.58	373.06	-90.09	-108.48	-14,574.94	1,318.54	572.33	746.21	1.767		
19,800.00	6,840.00	19,714.17	6,840.00	376.28	375.77	-90.09	-108.02	-14,674.94	1,318.52	566.89	751.63	1.754		
19,900.00	6,840.00	19,814.17	6,840.00	378.99	378.48	-90.09	-107.56	-14,774.94	1,318.50	561.46	757.04	1.742		
20,000.00	6,840.00	19,914.17	6,840.00	381.69	381.19	-90.09	-107.09	-14,874.94	1,318.49	556.03	762.46	1.729		
20,100.00	6,840.00	20,014.17	6,840.00	384.40	383.90	-90.09	-106.63	-14,974.94	1,318.47	550.59	767.88	1.717		
20,200.00	6,840.00	20,114.17	6,840.00	387.10	386.61	-90.09	-106.17	-15,074.94	1,318.45	545.16	773.29	1.705		
20,300.00	6,840.00	20,214.17	6,840.00	389.81	389.31	-90.09	-105.70	-15,174.94	1,318.43	539.72	778.71	1.693		
20,400.00	6,840.00	20,314.17	6,840.00	392.51	392.02	-90.09	-105.24	-15,274.94	1,318.42	534.29	784.13	1.681		
20,482.16	6,840.00	20,396.33	6,840.00	394.74	394.25	-90.09	-104.86	-15,357.09	1,318.40	529.82	788.58	1.672 SF		



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-11 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	1.00	-1.00	0.00	0.00	-179.86	-112.93	-0.28	112.93					
100.00	100.00	101.00	99.00	0.13	0.14	-179.86	-112.93	-0.28	112.93	112.66	0.27	414.532		
200.00	200.00	201.00	199.00	0.49	0.50	-179.86	-112.93	-0.28	112.93	111.95	0.99	114.147		
300.00	300.00	301.00	299.00	0.85	0.85	-179.86	-112.93	-0.28	112.93	111.23	1.71	66.186		
400.00	400.00	401.00	399.00	1.21	1.21	-179.86	-112.93	-0.28	112.93	110.51	2.42	46.604		
500.00	500.00	501.00	499.00	1.57	1.57	-179.86	-112.93	-0.28	112.93	109.79	3.14	35.964		
600.00	600.00	601.00	599.00	1.93	1.93	-179.86	-112.93	-0.28	112.93	109.08	3.86	29.279	CC, ES	
700.00	699.98	701.02	698.98	2.28	2.29	-119.83	-112.93	-0.28	113.79	109.22	4.57	24.897		
800.00	799.84	798.84	798.84	2.64	2.64	-122.02	-112.93	-0.28	116.49	111.21	5.28	22.076		
900.00	899.45	898.12	898.10	3.00	2.99	-124.62	-113.24	-1.93	121.47	115.49	5.99	20.294		
1,000.00	998.70	997.43	997.28	3.38	3.33	-126.67	-114.17	-6.97	128.95	122.26	6.70	19.249		
1,100.00	1,097.47	1,096.72	1,096.19	3.77	3.68	-128.15	-115.72	-15.38	138.82	131.39	7.43	18.674		
1,200.00	1,195.62	1,195.89	1,194.63	4.19	4.04	-129.09	-117.90	-27.14	150.98	142.78	8.20	18.420		
1,300.00	1,293.06	1,294.87	1,292.41	4.64	4.42	-129.57	-120.68	-42.21	165.36	156.36	9.00	18.383		
1,400.00	1,389.64	1,393.58	1,389.34	5.13	4.83	-129.67	-124.07	-60.54	181.90	172.06	9.84	18.486		
1,500.00	1,485.27	1,491.95	1,485.24	5.66	5.26	-129.47	-128.04	-82.06	200.58	189.84	10.74	18.675		
1,600.00	1,579.82	1,589.91	1,579.93	6.24	5.72	-129.04	-132.59	-106.69	221.37	209.66	11.71	18.908		
1,700.00	1,673.17	1,687.38	1,673.26	6.87	6.22	-128.44	-137.70	-134.35	244.24	231.49	12.75	19.156		
1,800.00	1,765.53	1,784.42	1,765.16	7.55	6.77	-127.86	-143.36	-164.97	268.70	254.83	13.87	19.368		
1,900.00	1,857.81	1,881.25	1,855.83	8.26	7.35	-126.89	-149.53	-198.38	293.30	278.23	15.07	19.465		
2,000.00	1,950.10	1,978.03	1,946.22	8.98	7.97	-125.95	-155.81	-232.40	317.98	301.67	16.32	19.490		
2,100.00	2,042.39	2,074.81	2,036.61	9.72	8.61	-125.14	-162.10	-266.42	342.74	325.14	17.59	19.481		
2,200.00	2,134.67	2,171.60	2,126.99	10.47	9.26	-124.44	-168.38	-300.44	367.54	348.64	18.90	19.449		
2,300.00	2,226.96	2,268.38	2,217.38	11.22	9.92	-123.83	-174.67	-334.47	392.39	372.17	20.22	19.404		
2,400.00	2,319.25	2,365.16	2,307.77	11.98	10.59	-123.29	-180.95	-368.49	417.28	395.72	21.56	19.352		
2,500.00	2,411.53	2,461.95	2,398.16	12.75	11.27	-122.81	-187.24	-402.51	442.20	419.28	22.92	19.295		
2,600.00	2,503.82	2,558.73	2,488.55	13.52	11.95	-122.39	-193.52	-436.54	467.15	442.86	24.28	19.236		
2,700.00	2,596.11	2,655.51	2,578.93	14.29	12.64	-122.00	-199.81	-470.56	492.11	466.45	25.66	19.178		
2,800.00	2,688.40	2,752.30	2,669.32	15.07	13.34	-121.66	-206.09	-504.58	517.10	490.05	27.04	19.120		
2,900.00	2,780.68	2,849.08	2,759.71	15.84	14.03	-121.34	-212.38	-538.61	542.10	513.67	28.44	19.064		
3,000.00	2,872.97	2,945.86	2,850.10	16.63	14.74	-121.06	-218.66	-572.63	567.12	537.28	29.83	19.010		
3,100.00	2,965.26	3,042.65	2,940.48	17.41	15.44	-120.79	-224.95	-606.65	592.15	560.91	31.24	18.957		
3,200.00	3,057.54	3,139.43	3,030.87	18.19	16.15	-120.55	-231.23	-640.67	617.18	584.54	32.64	18.907		
3,300.00	3,149.83	3,236.21	3,121.26	18.98	16.86	-120.33	-237.52	-674.70	642.23	608.18	34.05	18.860		
3,400.00	3,242.12	3,333.00	3,211.65	19.77	17.57	-120.12	-243.80	-708.72	667.29	631.82	35.47	18.814		
3,500.00	3,334.40	3,429.78	3,302.03	20.56	18.28	-119.93	-250.09	-742.74	692.35	655.47	36.88	18.771		
3,600.00	3,426.69	3,526.56	3,392.42	21.35	18.99	-119.76	-256.37	-776.77	717.42	679.12	38.30	18.730		
3,700.00	3,518.98	3,623.35	3,482.81	22.14	19.71	-119.59	-262.66	-810.79	742.50	702.77	39.73	18.690		
3,800.00	3,611.27	3,720.13	3,573.20	22.93	20.43	-119.43	-268.94	-844.81	767.58	726.43	41.15	18.653		
3,900.00	3,703.55	3,816.91	3,663.58	23.72	21.14	-119.29	-275.23	-878.84	792.67	750.09	42.58	18.617		
4,000.00	3,795.84	3,913.69	3,753.97	24.52	21.86	-119.15	-281.51	-912.86	817.76	773.76	44.01	18.583		
4,100.00	3,888.13	4,010.48	3,844.36	25.31	22.58	-119.03	-287.80	-946.88	842.86	797.42	45.44	18.551		
4,200.00	3,980.41	4,107.26	3,934.75	26.11	23.30	-118.91	-294.08	-980.90	867.96	821.09	46.87	18.520		
4,300.00	4,072.70	4,204.04	4,025.13	26.90	24.02	-118.79	-300.37	-1,014.93	893.06	844.76	48.30	18.490		
4,400.00	4,164.99	4,300.83	4,115.52	27.70	24.74	-118.68	-306.65	-1,048.95	918.16	868.43	49.73	18.462		
4,500.00	4,257.27	4,402.39	4,205.91	28.49	25.50	-118.58	-312.94	-1,082.97	943.27	892.07	51.20	18.422		
4,600.00	4,349.56	4,505.61	4,296.30	29.29	26.27	-118.49	-319.22	-1,117.00	968.38	915.70	52.69	18.380		
4,700.00	4,441.85	4,608.82	4,386.69	30.08	27.05	-118.39	-325.51	-1,151.02	993.50	939.33	54.17	18.340		
4,800.00	4,534.14	4,687.96	4,477.07	30.88	27.64	-118.31	-331.79	-1,185.04	1,018.61	963.14	55.48	18.361		
4,900.00	4,626.42	4,784.74	4,567.46	31.68	28.36	-118.22	-338.08	-1,219.07	1,043.73	986.82	56.92	18.338		
5,000.00	4,718.71	4,881.53	4,657.85	32.48	29.09	-118.14	-344.36	-1,253.09	1,068.85	1,010.50	58.36	18.316		
5,100.00	4,811.00	4,978.31	4,748.24	33.27	29.81	-118.07	-350.65	-1,287.11	1,093.98	1,034.18	59.80	18.295		

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-11 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,903.28	5,075.09	4,838.62	34.07	30.54	-118.00	-356.93	-1,321.13	1,119.10	1,057.86	61.24	18.275		
5,300.00	4,995.57	5,171.88	4,929.01	34.87	31.26	-117.93	-363.22	-1,355.16	1,144.22	1,081.55	62.68	18.256		
5,400.00	5,087.86	5,268.66	5,019.40	35.67	31.99	-117.86	-369.50	-1,389.18	1,169.35	1,105.23	64.12	18.237		
5,500.00	5,180.14	5,365.44	5,109.79	36.47	32.71	-117.80	-375.79	-1,423.20	1,194.48	1,128.92	65.56	18.219		
5,600.00	5,272.43	5,462.23	5,200.17	37.27	33.44	-117.74	-382.07	-1,457.23	1,219.61	1,152.61	67.00	18.202		
5,700.00	5,364.72	5,559.01	5,290.56	38.06	34.17	-117.68	-388.36	-1,491.25	1,244.74	1,176.29	68.45	18.185		
5,800.00	5,457.00	5,655.79	5,380.95	38.86	34.89	-117.62	-394.64	-1,525.27	1,269.87	1,199.98	69.89	18.169		
5,900.00	5,549.29	5,752.58	5,471.34	39.66	35.62	-117.57	-400.93	-1,559.29	1,295.00	1,223.67	71.33	18.154		
6,000.00	5,641.58	5,849.36	5,561.72	40.46	36.35	-117.52	-407.21	-1,593.32	1,320.14	1,247.36	72.78	18.139		
6,100.00	5,733.87	5,946.14	5,652.11	41.26	37.08	-117.47	-413.50	-1,627.34	1,345.27	1,271.05	74.22	18.125		
6,200.00	5,826.15	6,042.92	5,742.50	42.06	37.80	-117.42	-419.78	-1,661.36	1,370.41	1,294.74	75.67	18.111		
6,300.00	5,918.44	6,139.71	5,832.89	42.86	38.53	-117.38	-426.07	-1,695.39	1,395.55	1,318.43	77.11	18.097		
6,400.00	6,010.73	6,236.49	5,923.27	43.66	39.26	-117.33	-432.35	-1,729.41	1,420.68	1,342.12	78.56	18.084		
6,500.00	6,103.01	6,333.27	6,013.66	44.46	39.99	-117.29	-438.64	-1,763.43	1,445.82	1,365.82	80.01	18.071		
6,600.00	6,195.30	6,430.06	6,104.05	45.26	40.72	-117.25	-444.92	-1,797.46	1,470.96	1,389.51	81.45	18.059		
6,700.00	6,287.59	6,526.84	6,194.44	46.06	41.44	-117.21	-451.21	-1,831.48	1,496.10	1,413.20	82.90	18.047		
6,800.00	6,379.87	6,623.62	6,284.82	46.86	42.17	-117.17	-457.49	-1,865.50	1,521.24	1,436.89	84.35	18.036		
6,900.00	6,472.15	6,720.41	6,375.21	47.66	42.90	-116.41	-463.78	-1,899.53	1,546.38	1,460.59	85.79	18.024		
7,000.00	6,564.44	6,816.88	6,465.31	48.42	43.63	-105.76	-470.04	-1,933.44	1,570.78	1,483.43	87.35	17.982		
7,100.00	6,656.73	6,913.23	6,556.95	49.24	44.39	-99.67	-476.65	-1,979.14	1,593.24	1,503.77	89.47	17.807		
7,200.00	6,749.02	7,009.76	6,650.42	50.06	45.14	-95.71	-482.71	-2,025.19	1,612.82	1,520.50	92.32	17.470		
7,300.00	6,841.31	7,101.20	6,742.35	50.88	45.89	-91.76	-488.77	-2,071.24	1,628.84	1,532.95	95.89	16.986		
7,400.00	6,933.60	7,192.03	6,833.20	51.70	46.64	-87.81	-494.72	-2,117.29	1,640.71	1,540.59	100.12	16.388		
7,500.00	7,025.89	7,282.46	6,923.66	52.52	47.39	-83.86	-499.91	-2,163.34	1,647.96	1,543.16	104.80	15.725		
7,600.00	7,118.18	7,372.66	7,014.00	53.34	48.14	-79.91	-505.10	-2,209.39	1,650.30	1,540.65	109.65	15.051		
7,700.00	7,210.47	7,462.66	7,104.00	54.16	48.89	-75.96	-510.29	-2,255.44	1,650.28	1,536.39	113.89	14.490		
7,800.00	7,302.76	7,552.66	7,194.00	54.98	49.64	-72.01	-515.48	-2,301.49	1,650.25	1,532.03	118.22	13.959		
7,900.00	7,395.05	7,642.66	7,284.00	55.80	50.39	-68.06	-520.67	-2,347.54	1,650.23	1,527.58	122.65	13.455		
8,000.00	7,487.34	7,732.66	7,374.00	56.62	51.14	-64.11	-525.86	-2,393.59	1,650.21	1,523.06	127.15	12.979		
8,100.00	7,579.63	7,822.66	7,464.00	57.44	51.89	-60.16	-531.05	-2,439.64	1,650.18	1,518.46	131.72	12.528		
8,200.00	7,671.92	7,912.66	7,554.00	58.26	52.64	-56.21	-536.24	-2,485.69	1,650.16	1,513.81	136.36	12.102		
8,300.00	7,764.21	8,002.66	7,644.00	59.08	53.39	-52.26	-541.43	-2,531.74	1,650.14	1,509.09	141.05	11.699		
8,400.00	7,856.50	8,092.66	7,734.00	59.90	54.14	-48.31	-546.62	-2,577.79	1,650.12	1,504.32	145.80	11.318		
8,500.00	7,948.79	8,182.66	7,824.00	60.72	54.89	-44.36	-551.81	-2,623.84	1,650.09	1,499.51	150.59	10.958		
8,600.00	8,041.08	8,272.66	7,914.00	61.54	55.64	-40.41	-556.99	-2,669.89	1,650.07	1,494.65	155.42	10.617		
8,700.00	8,133.37	8,362.66	8,004.00	62.36	56.39	-36.46	-562.18	-2,715.94	1,650.05	1,489.75	160.30	10.294		
8,800.00	8,225.66	8,452.66	8,094.00	63.18	57.14	-32.51	-567.37	-2,761.99	1,650.03	1,484.82	165.21	9.988		
8,900.00	8,317.95	8,542.66	8,184.00	64.00	57.89	-28.56	-572.56	-2,808.04	1,650.00	1,479.86	170.15	9.697		
9,000.00	8,410.24	8,632.66	8,274.00	64.82	58.64	-24.61	-577.75	-2,854.09	1,649.98	1,474.86	175.12	9.422		
9,100.00	8,502.53	8,722.66	8,364.00	65.64	59.39	-20.66	-582.94	-2,900.14	1,649.96	1,469.84	180.12	9.161		
9,200.00	8,594.82	8,812.66	8,454.00	66.46	60.14	-16.71	-588.13	-2,946.19	1,649.93	1,464.79	185.14	8.912		
9,300.00	8,687.11	8,902.66	8,544.00	67.28	60.89	-12.76	-593.32	-3,000.00	1,649.91	1,459.73	190.19	8.675		
9,400.00	8,779.40	8,992.66	8,634.00	68.10	61.64	-8.81	-598.51	-3,053.81	1,649.89	1,454.64	195.25	8.450		
9,500.00	8,871.69	9,082.66	8,724.00	68.92	62.39	-4.86	-603.70	-3,107.62	1,649.87	1,449.53	200.34	8.235		
9,600.00	8,963.98	9,172.66	8,814.00	69.74	63.14	-0.91	-608.89	-3,161.43	1,649.84	1,444.40	205.44	8.031		
9,700.00	9,056.27	9,262.66	8,904.00	70.56	63.89	3.14	-614.08	-3,215.24	1,649.82	1,439.26	210.56	7.835		
9,800.00	9,148.56	9,352.66	8,994.00	71.38	64.64	9.19	-619.27	-3,269.05	1,649.80	1,434.10	215.70	7.649		
9,900.00	9,240.85	9,442.66	9,084.00	72.20	65.39	15.24	-624.46	-3,322.86	1,649.77	1,428.92	220.85	7.470		
10,000.00	9,333.14	9,532.66	9,174.00	73.02	66.14	21.29	-629.65	-3,376.67	1,649.75	1,423.73	226.02	7.299		
10,100.00	9,425.43	9,622.66	9,264.00	73.84	66.89	27.34	-634.84	-3,430.48	1,649.73	1,418.53	231.20	7.136		
10,200.00	9,517.72	9,712.66	9,354.00	74.66	67.64	33.39	-640.03	-3,484.29	1,649.71	1,413.32	236.39	6.979		
10,300.00	9,610.01	9,802.66	9,444.00	75.48	68.39	39.44	-645.22	-3,538.10	1,649.68	1,408.10	241.59	6.829		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-11 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	10,320.66	6,840.00	125.16	123.27	-90.03	-481.08	-5,276.66	1,649.66	1,402.86	246.80	6.684		
10,500.00	6,840.00	10,420.66	6,840.00	127.73	125.87	-90.03	-480.61	-5,376.66	1,649.64	1,397.62	252.02	6.546		
10,600.00	6,840.00	10,520.66	6,840.00	130.31	128.49	-90.03	-480.14	-5,476.66	1,649.62	1,392.37	257.25	6.413		
10,700.00	6,840.00	10,620.66	6,840.00	132.90	131.10	-90.03	-479.68	-5,576.66	1,649.59	1,387.11	262.48	6.285		
10,800.00	6,840.00	10,720.66	6,840.00	135.49	133.73	-90.03	-479.21	-5,676.66	1,649.57	1,381.84	267.73	6.161		
10,900.00	6,840.00	10,820.66	6,840.00	138.09	136.35	-90.03	-478.74	-5,776.66	1,649.55	1,376.56	272.98	6.043		
11,000.00	6,840.00	10,920.66	6,840.00	140.69	138.98	-90.03	-478.27	-5,876.66	1,649.52	1,371.28	278.24	5.928		
11,100.00	6,840.00	11,020.66	6,840.00	143.29	141.61	-90.03	-477.80	-5,976.66	1,649.50	1,365.99	283.51	5.818		
11,200.00	6,840.00	11,120.66	6,840.00	145.90	144.25	-90.03	-477.33	-6,076.66	1,649.48	1,360.69	288.79	5.712		
11,300.00	6,840.00	11,220.66	6,840.00	148.52	146.88	-90.03	-476.86	-6,176.65	1,649.46	1,355.39	294.07	5.609		
11,400.00	6,840.00	11,320.66	6,840.00	151.14	149.53	-90.03	-476.39	-6,276.65	1,649.43	1,350.08	299.35	5.510		
11,500.00	6,840.00	11,420.66	6,840.00	153.76	152.17	-90.03	-475.93	-6,376.65	1,649.41	1,344.77	304.64	5.414		
11,600.00	6,840.00	11,520.66	6,840.00	156.38	154.82	-90.03	-475.46	-6,476.65	1,649.39	1,339.45	309.94	5.322		
11,700.00	6,840.00	11,620.66	6,840.00	159.01	157.47	-90.03	-474.99	-6,576.65	1,649.36	1,334.12	315.24	5.232		
11,800.00	6,840.00	11,720.66	6,840.00	161.64	160.12	-90.03	-474.52	-6,676.65	1,649.34	1,328.80	320.55	5.145		
11,900.00	6,840.00	11,820.66	6,840.00	164.28	162.77	-90.03	-474.05	-6,776.65	1,649.32	1,323.46	325.86	5.061		
12,000.00	6,840.00	11,920.66	6,840.00	166.91	165.43	-90.03	-473.58	-6,876.65	1,649.30	1,318.13	331.17	4.980		
12,100.00	6,840.00	12,020.66	6,840.00	169.55	168.09	-90.03	-473.11	-6,976.65	1,649.27	1,312.78	336.49	4.901		
12,200.00	6,840.00	12,120.66	6,840.00	172.20	170.75	-90.03	-472.64	-7,076.64	1,649.25	1,307.44	341.81	4.825		
12,300.00	6,840.00	12,220.66	6,840.00	174.84	173.41	-90.03	-472.18	-7,176.64	1,649.23	1,302.09	347.14	4.751		
12,400.00	6,840.00	12,320.66	6,840.00	177.49	176.07	-90.03	-471.71	-7,276.64	1,649.21	1,296.74	352.47	4.679		
12,500.00	6,840.00	12,420.66	6,840.00	180.14	178.74	-90.03	-471.24	-7,376.64	1,649.18	1,291.38	357.80	4.609		
12,600.00	6,840.00	12,520.66	6,840.00	182.79	181.41	-90.03	-470.77	-7,476.64	1,649.16	1,286.03	363.13	4.541		
12,700.00	6,840.00	12,620.66	6,840.00	185.44	184.07	-90.03	-470.30	-7,576.64	1,649.14	1,280.66	368.47	4.476		
12,800.00	6,840.00	12,720.66	6,840.00	188.10	186.74	-90.03	-469.83	-7,676.64	1,649.11	1,275.30	373.82	4.412		
12,900.00	6,840.00	12,820.66	6,840.00	190.75	189.42	-90.03	-469.36	-7,776.64	1,649.09	1,269.93	379.16	4.349		
13,000.00	6,840.00	12,920.66	6,840.00	193.41	192.09	-90.03	-468.89	-7,876.64	1,649.07	1,264.56	384.51	4.289		
13,100.00	6,840.00	13,020.66	6,840.00	196.07	194.76	-90.03	-468.42	-7,976.63	1,649.05	1,259.19	389.86	4.230		
13,200.00	6,840.00	13,120.66	6,840.00	198.74	197.44	-90.03	-467.96	-8,076.63	1,649.02	1,253.81	395.21	4.173		
13,300.00	6,840.00	13,220.66	6,840.00	201.40	200.11	-90.03	-467.49	-8,176.63	1,649.00	1,248.44	400.56	4.117		
13,400.00	6,840.00	13,320.66	6,840.00	204.06	202.79	-90.03	-467.02	-8,276.63	1,648.98	1,243.06	405.92	4.062		
13,500.00	6,840.00	13,420.66	6,840.00	206.73	205.47	-90.03	-466.55	-8,376.63	1,648.95	1,237.68	411.28	4.009		
13,600.00	6,840.00	13,520.66	6,840.00	209.40	208.15	-90.03	-466.08	-8,476.63	1,648.93	1,232.29	416.64	3.958		
13,700.00	6,840.00	13,620.66	6,840.00	212.07	210.83	-90.03	-465.61	-8,576.63	1,648.91	1,226.91	422.00	3.907		
13,800.00	6,840.00	13,720.66	6,840.00	214.74	213.51	-90.03	-465.14	-8,676.63	1,648.89	1,221.52	427.37	3.858		
13,900.00	6,840.00	13,820.66	6,840.00	217.41	216.20	-90.03	-464.67	-8,776.63	1,648.86	1,216.13	432.74	3.810		
14,000.00	6,840.00	13,920.66	6,840.00	220.08	218.88	-90.03	-464.21	-8,876.62	1,648.84	1,210.74	438.10	3.764		
14,100.00	6,840.00	14,020.66	6,840.00	222.76	221.57	-90.03	-463.74	-8,976.62	1,648.82	1,205.34	443.47	3.718		
14,200.00	6,840.00	14,120.66	6,840.00	225.43	224.25	-90.03	-463.27	-9,076.62	1,648.80	1,199.95	448.85	3.673		
14,300.00	6,840.00	14,220.66	6,840.00	228.11	226.94	-90.03	-462.80	-9,176.62	1,648.77	1,194.55	454.22	3.630		
14,400.00	6,840.00	14,320.66	6,840.00	230.79	229.63	-90.03	-462.33	-9,276.62	1,648.75	1,189.15	459.60	3.587		
14,500.00	6,840.00	14,420.66	6,840.00	233.47	232.31	-90.03	-461.86	-9,376.62	1,648.73	1,183.75	464.97	3.546		
14,600.00	6,840.00	14,520.66	6,840.00	236.15	235.00	-90.03	-461.39	-9,476.62	1,648.70	1,178.35	470.35	3.505		
14,700.00	6,840.00	14,620.66	6,840.00	238.83	237.69	-90.03	-460.92	-9,576.62	1,648.68	1,172.95	475.73	3.466		
14,800.00	6,840.00	14,720.66	6,840.00	241.51	240.38	-90.03	-460.46	-9,676.62	1,648.66	1,167.55	481.11	3.427		
14,900.00	6,840.00	14,820.66	6,840.00	244.19	243.07	-90.03	-459.99	-9,776.61	1,648.64	1,162.14	486.49	3.389		
15,000.00	6,840.00	14,920.66	6,840.00	246.87	245.76	-90.03	-459.52	-9,876.61	1,648.61	1,156.74	491.88	3.352		
15,100.00	6,840.00	15,020.66	6,840.00	249.56	248.46	-90.03	-459.05	-9,976.61	1,648.59	1,151.33	497.26	3.315		
15,200.00	6,840.00	15,120.66	6,840.00	252.24	251.15	-90.03	-458.58	-10,076.61	1,648.57	1,145.92	502.65	3.280		
15,300.00	6,840.00	15,220.66	6,840.00	254.93	253.84	-90.03	-458.11	-10,176.61	1,648.54	1,140.51	508.03	3.245		
15,400.00	6,840.00	15,320.66	6,840.00	257.61	256.54	-90.03	-457.64	-10,276.61	1,648.52	1,135.10	513.42	3.211		
15,500.00	6,840.00	15,420.66	6,840.00	260.30	259.23	-90.03	-457.17	-10,376.61	1,648.50	1,129.69	518.81	3.177		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-11 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,600.00	6,840.00	15,520.66	6,840.00	262.99	261.92	-90.03	-456.70	-10,476.61	1,648.48	1,124.27	524.20	3.145		
15,700.00	6,840.00	15,620.66	6,840.00	265.68	264.62	-90.03	-456.24	-10,576.61	1,648.45	1,118.86	529.59	3.113		
15,800.00	6,840.00	15,720.66	6,840.00	268.36	267.32	-90.03	-455.77	-10,676.60	1,648.43	1,113.45	534.99	3.081		
15,900.00	6,840.00	15,820.66	6,840.00	271.05	270.01	-90.03	-455.30	-10,776.60	1,648.41	1,108.03	540.38	3.050		
16,000.00	6,840.00	15,920.66	6,840.00	273.74	272.71	-90.03	-454.83	-10,876.60	1,648.38	1,102.61	545.77	3.020		
16,100.00	6,840.00	16,020.66	6,840.00	276.43	275.41	-90.03	-454.36	-10,976.60	1,648.36	1,097.19	551.17	2.991		
16,200.00	6,840.00	16,120.66	6,840.00	279.13	278.10	-90.03	-453.89	-11,076.60	1,648.34	1,091.78	556.56	2.962		
16,300.00	6,840.00	16,220.66	6,840.00	281.82	280.80	-90.03	-453.42	-11,176.60	1,648.32	1,086.36	561.96	2.933		
16,400.00	6,840.00	16,320.66	6,840.00	284.51	283.50	-90.03	-452.95	-11,276.60	1,648.29	1,080.94	567.36	2.905		
16,500.00	6,840.00	16,420.66	6,840.00	287.20	286.20	-90.03	-452.49	-11,376.60	1,648.27	1,075.51	572.76	2.878		
16,600.00	6,840.00	16,520.66	6,840.00	289.90	288.90	-90.03	-452.02	-11,476.60	1,648.25	1,070.09	578.16	2.851		
16,700.00	6,840.00	16,620.66	6,840.00	292.59	291.60	-90.03	-451.55	-11,576.59	1,648.23	1,064.67	583.56	2.824		
16,800.00	6,840.00	16,720.66	6,840.00	295.28	294.30	-90.03	-451.08	-11,676.59	1,648.20	1,059.25	588.96	2.799		
16,900.00	6,840.00	16,820.66	6,840.00	297.98	297.00	-90.03	-450.61	-11,776.59	1,648.18	1,053.82	594.36	2.773		
17,000.00	6,840.00	16,920.66	6,840.00	300.67	299.70	-90.03	-450.14	-11,876.59	1,648.16	1,048.40	599.76	2.748		
17,100.00	6,840.00	17,020.66	6,840.00	303.37	302.40	-90.03	-449.67	-11,976.59	1,648.13	1,042.97	605.16	2.723		
17,200.00	6,840.00	17,120.66	6,840.00	306.07	305.10	-90.03	-449.20	-12,076.59	1,648.11	1,037.55	610.57	2.699		
17,300.00	6,840.00	17,220.66	6,840.00	308.76	307.80	-90.03	-448.74	-12,176.59	1,648.09	1,032.12	615.97	2.676		
17,400.00	6,840.00	17,320.66	6,840.00	311.46	310.51	-90.03	-448.27	-12,276.59	1,648.07	1,026.69	621.37	2.652		
17,500.00	6,840.00	17,420.66	6,840.00	314.16	313.21	-90.03	-447.80	-12,376.59	1,648.04	1,021.26	626.78	2.629		
17,600.00	6,840.00	17,520.66	6,840.00	316.85	315.91	-90.03	-447.33	-12,476.58	1,648.02	1,015.84	632.19	2.607		
17,700.00	6,840.00	17,620.66	6,840.00	319.55	318.61	-90.03	-446.86	-12,576.58	1,648.00	1,010.41	637.59	2.585		
17,800.00	6,840.00	17,720.66	6,840.00	322.25	321.32	-90.03	-446.39	-12,676.58	1,647.97	1,004.98	643.00	2.563		
17,900.00	6,840.00	17,820.66	6,840.00	324.95	324.02	-90.03	-445.92	-12,776.58	1,647.95	999.55	648.41	2.542		
18,000.00	6,840.00	17,920.66	6,840.00	327.65	326.73	-90.03	-445.45	-12,876.58	1,647.93	994.12	653.81	2.520		
18,100.00	6,840.00	18,020.66	6,840.00	330.35	329.43	-90.03	-444.99	-12,976.58	1,647.91	988.68	659.22	2.500		
18,200.00	6,840.00	18,120.66	6,840.00	333.05	332.13	-90.03	-444.52	-13,076.58	1,647.88	983.25	664.63	2.479		
18,300.00	6,840.00	18,220.66	6,840.00	335.75	334.84	-90.03	-444.05	-13,176.58	1,647.86	977.82	670.04	2.459		
18,400.00	6,840.00	18,320.66	6,840.00	338.45	337.54	-90.03	-443.58	-13,276.58	1,647.84	972.39	675.45	2.440		
18,500.00	6,840.00	18,420.66	6,840.00	341.15	340.25	-90.03	-443.11	-13,376.57	1,647.82	966.95	680.86	2.420		
18,600.00	6,840.00	18,520.66	6,840.00	343.85	342.95	-90.03	-442.64	-13,476.57	1,647.79	961.52	686.27	2.401		
18,700.00	6,840.00	18,620.66	6,840.00	346.55	345.66	-90.03	-442.17	-13,576.57	1,647.77	956.09	691.68	2.382		
18,800.00	6,840.00	18,720.66	6,840.00	349.25	348.37	-90.03	-441.70	-13,676.57	1,647.75	950.65	697.10	2.364		
18,900.00	6,840.00	18,820.66	6,840.00	351.96	351.07	-90.03	-441.23	-13,776.57	1,647.72	945.22	702.51	2.345		
19,000.00	6,840.00	18,920.66	6,840.00	354.66	353.78	-90.03	-440.77	-13,876.57	1,647.70	939.78	707.92	2.328		
19,100.00	6,840.00	19,020.66	6,840.00	357.36	356.48	-90.03	-440.30	-13,976.57	1,647.68	934.34	713.33	2.310		
19,200.00	6,840.00	19,120.66	6,840.00	360.06	359.19	-90.03	-439.83	-14,076.57	1,647.66	928.91	718.75	2.292		
19,300.00	6,840.00	19,220.66	6,840.00	362.77	361.90	-90.03	-439.36	-14,176.57	1,647.63	923.47	724.16	2.275		
19,400.00	6,840.00	19,320.66	6,840.00	365.47	364.60	-90.03	-438.89	-14,276.57	1,647.61	918.03	729.58	2.258		
19,500.00	6,840.00	19,420.66	6,840.00	368.17	367.31	-90.03	-438.42	-14,376.56	1,647.59	912.60	734.99	2.242		
19,600.00	6,840.00	19,520.66	6,840.00	370.88	370.02	-90.03	-437.95	-14,476.56	1,647.56	907.16	740.41	2.225		
19,700.00	6,840.00	19,620.66	6,840.00	373.58	372.73	-90.03	-437.48	-14,576.56	1,647.54	901.72	745.82	2.209		
19,800.00	6,840.00	19,720.66	6,840.00	376.28	375.43	-90.03	-437.02	-14,676.56	1,647.52	896.28	751.24	2.193		
19,900.00	6,840.00	19,820.66	6,840.00	378.99	378.14	-90.03	-436.55	-14,776.56	1,647.50	890.84	756.65	2.177		
20,000.00	6,840.00	19,920.66	6,840.00	381.69	380.85	-90.03	-436.08	-14,876.56	1,647.47	885.40	762.07	2.162		
20,100.00	6,840.00	20,020.66	6,840.00	384.40	383.56	-90.03	-435.61	-14,976.56	1,647.45	879.97	767.49	2.147		
20,200.00	6,840.00	20,120.66	6,840.00	387.10	386.27	-90.03	-435.14	-15,076.56	1,647.43	874.53	772.90	2.131		
20,300.00	6,840.00	20,220.66	6,840.00	389.81	388.98	-90.03	-434.67	-15,176.56	1,647.41	869.09	778.32	2.117		
20,400.00	6,840.00	20,320.66	6,840.00	392.51	391.68	-90.03	-434.20	-15,276.55	1,647.38	863.64	783.74	2.102		
20,482.16	6,840.00	20,402.81	6,840.00	394.74	393.91	-90.03	-433.82	-15,358.71	1,647.36	859.17	788.19	2.090 SF		

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-12 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	1.00	-1.00	0.00	0.00	-179.88	-135.52	-0.28	135.52					
100.00	100.00	101.00	99.00	0.13	0.14	-179.88	-135.52	-0.28	135.52	135.25	0.27	497.438		
200.00	200.00	201.00	199.00	0.49	0.50	-179.88	-135.52	-0.28	135.52	134.53	0.99	136.976		
300.00	300.00	301.00	299.00	0.85	0.85	-179.88	-135.52	-0.28	135.52	133.82	1.71	79.423		
400.00	400.00	401.00	399.00	1.21	1.21	-179.88	-135.52	-0.28	135.52	133.10	2.42	55.925		
500.00	500.00	501.00	499.00	1.57	1.57	-179.88	-135.52	-0.28	135.52	132.38	3.14	43.157		
600.00	600.00	601.00	599.00	1.93	1.93	-179.88	-135.52	-0.28	135.52	131.66	3.86	35.135 CC, ES		
700.00	699.98	698.98	698.98	2.28	2.28	-119.73	-135.52	-0.28	136.38	131.82	4.56	29.886		
800.00	799.84	797.49	797.47	2.64	2.62	-120.87	-136.05	-1.85	139.52	134.26	5.26	26.517		
900.00	899.45	895.91	895.76	3.00	2.96	-121.77	-137.64	-6.63	145.50	139.54	5.96	24.404		
1,000.00	998.70	994.15	993.64	3.38	3.31	-122.41	-140.30	-14.59	154.27	147.59	6.68	23.091		
1,100.00	1,097.47	1,092.09	1,090.87	3.77	3.67	-122.79	-144.00	-25.69	165.80	158.37	7.42	22.330		
1,200.00	1,195.62	1,189.63	1,187.25	4.19	4.05	-122.93	-148.73	-39.87	180.05	171.85	8.20	21.952		
1,300.00	1,293.06	1,286.66	1,282.56	4.64	4.44	-122.87	-154.46	-57.06	196.99	187.97	9.02	21.837		
1,400.00	1,389.64	1,383.07	1,376.62	5.13	4.87	-122.65	-161.17	-77.16	216.58	206.69	9.89	21.899		
1,500.00	1,485.27	1,478.79	1,469.23	5.66	5.32	-122.30	-168.81	-100.08	238.78	227.96	10.82	22.075		
1,600.00	1,579.82	1,573.72	1,560.24	6.24	5.81	-121.85	-177.36	-125.69	263.55	251.74	11.81	22.316		
1,700.00	1,673.17	1,667.78	1,649.48	6.87	6.34	-121.33	-186.76	-153.88	290.85	277.97	12.88	22.588		
1,800.00	1,765.53	1,761.01	1,736.92	7.55	6.90	-120.99	-196.99	-184.54	320.24	306.23	14.01	22.861		
1,900.00	1,857.81	1,856.31	1,825.71	8.26	7.52	-120.60	-207.94	-217.38	350.12	334.90	15.22	23.002		
2,000.00	1,950.10	1,951.72	1,914.60	8.98	8.16	-120.26	-218.91	-250.25	380.02	363.55	16.47	23.077		
2,100.00	2,042.39	2,047.12	2,003.49	9.72	8.81	-119.98	-229.87	-283.12	409.93	392.19	17.74	23.109		
2,200.00	2,134.67	2,142.52	2,092.38	10.47	9.47	-119.73	-240.84	-316.00	439.85	420.82	19.03	23.111		
2,300.00	2,226.96	2,237.93	2,181.26	11.22	10.14	-119.52	-251.80	-348.87	469.77	449.43	20.34	23.094		
2,400.00	2,319.25	2,333.33	2,270.15	11.98	10.82	-119.33	-262.77	-381.74	499.70	478.04	21.67	23.065		
2,500.00	2,411.53	2,428.74	2,359.04	12.75	11.50	-119.16	-273.74	-414.62	529.64	506.64	23.00	23.028		
2,600.00	2,503.82	2,524.14	2,447.93	13.52	12.19	-119.01	-284.70	-447.49	559.57	535.23	24.34	22.986		
2,700.00	2,596.11	2,619.54	2,536.81	14.29	12.88	-118.87	-295.67	-480.36	589.51	563.82	25.70	22.941		
2,800.00	2,688.40	2,714.95	2,625.70	15.07	13.58	-118.75	-306.63	-513.23	619.46	592.40	27.06	22.896		
2,900.00	2,780.68	2,810.35	2,714.59	15.84	14.28	-118.64	-317.60	-546.11	649.40	620.98	28.42	22.850		
3,000.00	2,872.97	2,905.75	2,803.48	16.63	14.98	-118.54	-328.57	-578.98	679.35	649.56	29.79	22.804		
3,100.00	2,965.26	3,001.16	2,892.36	17.41	15.69	-118.45	-339.53	-611.85	709.30	678.13	31.16	22.760		
3,200.00	3,057.54	3,096.56	2,981.25	18.19	16.39	-118.37	-350.50	-644.73	739.25	706.71	32.54	22.716		
3,300.00	3,149.83	3,208.03	3,070.14	18.98	17.22	-118.29	-361.46	-677.60	769.20	735.16	34.04	22.597		
3,400.00	3,242.12	3,287.37	3,159.03	19.77	17.81	-118.22	-372.43	-710.47	799.15	763.84	35.31	22.633		
3,500.00	3,334.40	3,382.77	3,247.92	20.56	18.52	-118.15	-383.40	-743.35	829.11	792.41	36.70	22.594		
3,600.00	3,426.69	3,478.18	3,336.80	21.35	19.24	-118.09	-394.36	-776.22	859.06	820.98	38.09	22.556		
3,700.00	3,518.98	3,573.58	3,425.69	22.14	19.95	-118.03	-405.33	-809.09	889.02	849.54	39.48	22.519		
3,800.00	3,611.27	3,668.99	3,514.58	22.93	20.66	-117.97	-416.29	-841.97	918.98	878.11	40.87	22.485		
3,900.00	3,703.55	3,764.39	3,603.47	23.72	21.38	-117.92	-427.26	-874.84	948.93	906.67	42.27	22.451		
4,000.00	3,795.84	3,859.79	3,692.35	24.52	22.10	-117.87	-438.23	-907.71	978.89	935.23	43.66	22.419		
4,100.00	3,888.13	3,955.20	3,781.24	25.31	22.81	-117.83	-449.19	-940.59	1,008.85	963.79	45.06	22.388		
4,200.00	3,980.41	4,050.60	3,870.13	26.11	23.53	-117.79	-460.16	-973.46	1,038.81	992.35	46.46	22.359		
4,300.00	4,072.70	4,146.01	3,959.02	26.90	24.25	-117.75	-471.12	-1,006.33	1,068.77	1,020.91	47.86	22.330		
4,400.00	4,164.99	4,241.41	4,047.90	27.70	24.97	-117.71	-482.09	-1,039.20	1,098.73	1,049.47	49.26	22.303		
4,500.00	4,257.27	4,336.81	4,136.79	28.49	25.69	-117.67	-493.05	-1,072.08	1,128.69	1,078.03	50.67	22.277		
4,600.00	4,349.56	4,432.22	4,225.68	29.29	26.41	-117.64	-504.02	-1,104.95	1,158.65	1,106.58	52.07	22.252		
4,700.00	4,441.85	4,527.62	4,314.57	30.08	27.13	-117.61	-514.99	-1,137.82	1,188.62	1,135.14	53.47	22.228		
4,800.00	4,534.14	4,623.03	4,403.46	30.88	27.85	-117.58	-525.95	-1,170.70	1,218.58	1,163.70	54.88	22.205		
4,900.00	4,626.42	4,718.43	4,492.34	31.68	28.57	-117.55	-536.92	-1,203.57	1,248.54	1,192.25	56.29	22.182		
5,000.00	4,718.71	4,813.83	4,581.23	32.48	29.29	-117.52	-547.88	-1,236.44	1,278.50	1,220.81	57.69	22.161		
5,100.00	4,811.00	4,909.24	4,670.12	33.27	30.01	-117.49	-558.85	-1,269.32	1,308.46	1,249.36	59.10	22.140		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-12 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,903.28	5,004.64	4,759.01	34.07	30.74	-117.47	-569.82	-1,302.19	1,338.43	1,277.92	60.51	22.120		
5,300.00	4,995.57	5,100.05	4,847.89	34.87	31.46	-117.44	-580.78	-1,335.06	1,368.39	1,306.47	61.92	22.101		
5,400.00	5,087.86	5,204.55	4,936.78	35.67	32.25	-117.42	-591.75	-1,367.94	1,398.35	1,334.96	63.39	22.059		
5,500.00	5,180.14	5,309.15	5,025.67	36.47	33.04	-117.40	-602.71	-1,400.81	1,428.32	1,363.45	64.87	22.019		
5,600.00	5,272.43	5,386.26	5,114.56	37.27	33.63	-117.38	-613.68	-1,433.68	1,458.28	1,392.14	66.14	22.047		
5,700.00	5,364.72	5,481.66	5,203.44	38.06	34.35	-117.36	-624.65	-1,466.56	1,488.25	1,420.69	67.56	22.030		
5,800.00	5,457.00	5,577.07	5,292.33	38.86	35.07	-117.34	-635.61	-1,499.43	1,518.21	1,449.24	68.97	22.014		
5,900.00	5,549.29	5,672.47	5,381.22	39.66	35.80	-117.32	-646.58	-1,532.30	1,548.17	1,477.80	70.38	21.998		
6,000.00	5,641.58	5,767.87	5,470.11	40.46	36.52	-117.30	-657.54	-1,565.17	1,578.14	1,506.35	71.79	21.983		
6,100.00	5,733.87	5,863.28	5,558.99	41.26	37.24	-117.28	-668.51	-1,598.05	1,608.10	1,534.90	73.20	21.968		
6,200.00	5,826.15	5,958.68	5,647.88	42.06	37.97	-117.27	-679.47	-1,630.92	1,638.07	1,563.45	74.61	21.954		
6,300.00	5,918.44	6,054.08	5,736.77	42.86	38.69	-117.25	-690.44	-1,663.79	1,668.03	1,592.01	76.03	21.940		
6,400.00	6,010.73	6,149.49	5,825.66	43.66	39.42	-117.23	-701.41	-1,696.67	1,698.00	1,620.56	77.44	21.927		
6,500.00	6,103.01	6,244.89	5,914.55	44.46	40.14	-117.22	-712.37	-1,729.54	1,727.96	1,649.11	78.85	21.914		
6,600.00	6,195.30	6,340.30	6,003.43	45.26	40.86	-117.20	-723.34	-1,762.41	1,757.93	1,677.66	80.27	21.901		
6,700.00	6,287.59	6,435.70	6,092.32	46.06	41.59	-117.19	-734.30	-1,795.29	1,787.89	1,706.21	81.68	21.889		
6,800.00	6,379.87	6,531.10	6,181.21	46.86	42.31	-117.18	-745.27	-1,828.16	1,817.86	1,734.76	83.09	21.877		
6,900.00	6,472.15	6,626.51	6,270.10	47.66	43.04	-116.41	-756.24	-1,861.03	1,847.82	1,763.31	84.51	21.866		
7,000.00	6,560.74	6,721.58	6,358.68	48.62	43.76	-105.20	-767.16	-1,893.79	1,877.03	1,790.98	86.06	21.812		
7,100.00	6,640.76	6,814.05	6,444.82	49.84	44.46	-98.65	-777.79	-1,925.65	1,904.50	1,816.67	87.83	21.685		
7,200.00	6,709.76	6,925.67	6,546.22	51.31	45.43	-94.75	-790.27	-1,970.29	1,929.64	1,839.39	90.25	21.382		
7,300.00	6,765.65	7,058.48	6,653.21	52.99	47.00	-92.36	-803.29	-2,047.38	1,950.92	1,857.23	93.69	20.823		
7,400.00	6,806.74	7,208.08	6,749.03	54.83	49.30	-90.97	-814.74	-2,161.13	1,967.22	1,869.01	98.20	20.032		
7,500.00	6,831.78	7,373.24	6,817.02	56.77	52.35	-90.26	-822.54	-2,310.82	1,977.43	1,873.76	103.67	19.075		
7,600.00	6,840.00	7,542.92	6,840.00	58.74	55.74	-90.03	-824.63	-2,478.30	1,980.72	1,871.22	109.50	18.088		
7,700.00	6,840.00	7,642.92	6,840.00	60.72	57.79	-90.03	-824.16	-2,578.30	1,980.70	1,866.96	113.73	17.416		
7,800.00	6,840.00	7,742.92	6,840.00	62.76	59.89	-90.03	-823.68	-2,678.30	1,980.67	1,862.62	118.05	16.778		
7,900.00	6,840.00	7,842.92	6,840.00	64.85	62.04	-90.03	-823.21	-2,778.30	1,980.64	1,858.18	122.46	16.173		
8,000.00	6,840.00	7,942.92	6,840.00	66.98	64.23	-90.03	-822.74	-2,878.30	1,980.62	1,853.67	126.95	15.601		
8,100.00	6,840.00	8,042.92	6,840.00	69.15	66.45	-90.03	-822.27	-2,978.29	1,980.59	1,849.08	131.52	15.060		
8,200.00	6,840.00	8,142.92	6,840.00	71.35	68.72	-90.03	-821.80	-3,078.29	1,980.57	1,844.43	136.14	14.548		
8,300.00	6,840.00	8,242.92	6,840.00	73.59	71.02	-90.03	-821.33	-3,178.29	1,980.54	1,839.71	140.83	14.064		
8,400.00	6,840.00	8,342.92	6,840.00	75.87	73.34	-90.03	-820.85	-3,278.29	1,980.52	1,834.95	145.56	13.606		
8,500.00	6,840.00	8,442.92	6,840.00	78.17	75.69	-90.03	-820.38	-3,378.29	1,980.49	1,830.14	150.35	13.173		
8,600.00	6,840.00	8,542.92	6,840.00	80.50	78.07	-90.03	-819.91	-3,478.29	1,980.46	1,825.29	155.18	12.763		
8,700.00	6,840.00	8,642.92	6,840.00	82.85	80.47	-90.03	-819.44	-3,578.29	1,980.44	1,820.39	160.04	12.374		
8,800.00	6,840.00	8,742.92	6,840.00	85.22	82.89	-90.03	-818.97	-3,678.29	1,980.41	1,815.47	164.95	12.006		
8,900.00	6,840.00	8,842.92	6,840.00	87.62	85.33	-90.03	-818.50	-3,778.29	1,980.39	1,810.50	169.88	11.657		
9,000.00	6,840.00	8,942.92	6,840.00	90.03	87.78	-90.03	-818.02	-3,878.28	1,980.36	1,805.51	174.85	11.326		
9,100.00	6,840.00	9,042.92	6,840.00	92.46	90.25	-90.03	-817.55	-3,978.28	1,980.34	1,800.49	179.84	11.011		
9,200.00	6,840.00	9,142.92	6,840.00	94.91	92.73	-90.03	-817.08	-4,078.28	1,980.31	1,795.45	184.86	10.712		
9,300.00	6,840.00	9,242.92	6,840.00	97.37	95.23	-90.03	-816.61	-4,178.28	1,980.29	1,790.38	189.90	10.428		
9,400.00	6,840.00	9,342.92	6,840.00	99.84	97.74	-90.03	-816.14	-4,278.28	1,980.26	1,785.29	194.97	10.157		
9,500.00	6,840.00	9,442.92	6,840.00	102.33	100.26	-90.03	-815.67	-4,378.28	1,980.23	1,780.19	200.05	9.899		
9,600.00	6,840.00	9,542.92	6,840.00	104.83	102.79	-90.03	-815.19	-4,478.28	1,980.21	1,775.06	205.15	9.653		
9,700.00	6,840.00	9,642.92	6,840.00	107.34	105.33	-90.03	-814.72	-4,578.28	1,980.18	1,769.92	210.27	9.417		
9,800.00	6,840.00	9,742.92	6,840.00	109.86	107.88	-90.03	-814.25	-4,678.28	1,980.16	1,764.76	215.40	9.193		
9,900.00	6,840.00	9,842.92	6,840.00	112.39	110.44	-90.03	-813.78	-4,778.27	1,980.13	1,759.58	220.55	8.978		
10,000.00	6,840.00	9,942.92	6,840.00	114.92	113.00	-90.03	-813.31	-4,878.27	1,980.11	1,754.39	225.71	8.773		
10,100.00	6,840.00	10,042.92	6,840.00	117.47	115.57	-90.03	-812.84	-4,978.27	1,980.08	1,749.19	230.89	8.576		
10,200.00	6,840.00	10,142.92	6,840.00	120.03	118.15	-90.03	-812.36	-5,078.27	1,980.05	1,743.98	236.07	8.387		
10,300.00	6,840.00	10,242.92	6,840.00	122.59	120.74	-90.03	-811.89	-5,178.27	1,980.03	1,738.76	241.27	8.207		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-12 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	10,342.92	6,840.00	125.16	123.33	-90.03	-811.42	-5,278.27	1,980.00	1,733.52	246.48	8.033		
10,500.00	6,840.00	10,442.92	6,840.00	127.73	125.93	-90.03	-810.95	-5,378.27	1,979.98	1,728.28	251.70	7.866		
10,600.00	6,840.00	10,542.92	6,840.00	130.31	128.53	-90.03	-810.48	-5,478.27	1,979.95	1,723.03	256.93	7.706		
10,700.00	6,840.00	10,642.92	6,840.00	132.90	131.13	-90.03	-810.01	-5,578.27	1,979.93	1,717.77	262.16	7.552		
10,800.00	6,840.00	10,742.92	6,840.00	135.49	133.75	-90.03	-809.53	-5,678.26	1,979.90	1,712.50	267.41	7.404		
10,900.00	6,840.00	10,842.92	6,840.00	138.09	136.36	-90.03	-809.06	-5,778.26	1,979.88	1,707.22	272.66	7.261		
11,000.00	6,840.00	10,942.92	6,840.00	140.69	138.98	-90.03	-808.59	-5,878.26	1,979.85	1,701.93	277.92	7.124		
11,100.00	6,840.00	11,042.92	6,840.00	143.29	141.60	-90.03	-808.12	-5,978.26	1,979.82	1,696.64	283.18	6.991		
11,200.00	6,840.00	11,142.92	6,840.00	145.90	144.23	-90.03	-807.65	-6,078.26	1,979.80	1,691.34	288.45	6.863		
11,300.00	6,840.00	11,242.92	6,840.00	148.52	146.86	-90.03	-807.18	-6,178.26	1,979.77	1,686.04	293.73	6.740		
11,400.00	6,840.00	11,342.92	6,840.00	151.14	149.50	-90.03	-806.70	-6,278.26	1,979.75	1,680.73	299.02	6.621		
11,500.00	6,840.00	11,442.92	6,840.00	153.76	152.13	-90.03	-806.23	-6,378.26	1,979.72	1,675.42	304.31	6.506		
11,600.00	6,840.00	11,542.92	6,840.00	156.38	154.77	-90.03	-805.76	-6,478.26	1,979.70	1,670.09	309.60	6.394		
11,700.00	6,840.00	11,642.92	6,840.00	159.01	157.41	-90.03	-805.29	-6,578.25	1,979.67	1,664.77	314.90	6.287		
11,800.00	6,840.00	11,742.92	6,840.00	161.64	160.06	-90.03	-804.82	-6,678.25	1,979.64	1,659.44	320.21	6.182		
11,900.00	6,840.00	11,842.92	6,840.00	164.28	162.71	-90.03	-804.35	-6,778.25	1,979.62	1,654.10	325.51	6.082		
12,000.00	6,840.00	11,942.92	6,840.00	166.91	165.36	-90.03	-803.87	-6,878.25	1,979.59	1,648.77	330.83	5.984		
12,100.00	6,840.00	12,042.92	6,840.00	169.55	168.01	-90.03	-803.40	-6,978.25	1,979.57	1,643.42	336.14	5.889		
12,200.00	6,840.00	12,142.92	6,840.00	172.20	170.66	-90.03	-802.93	-7,078.25	1,979.54	1,638.08	341.47	5.797		
12,300.00	6,840.00	12,242.92	6,840.00	174.84	173.32	-90.03	-802.46	-7,178.25	1,979.52	1,632.73	346.79	5.708		
12,400.00	6,840.00	12,342.92	6,840.00	177.49	175.98	-90.03	-801.99	-7,278.25	1,979.49	1,627.37	352.12	5.622		
12,500.00	6,840.00	12,442.92	6,840.00	180.14	178.64	-90.03	-801.52	-7,378.25	1,979.47	1,622.02	357.45	5.538		
12,600.00	6,840.00	12,542.92	6,840.00	182.79	181.30	-90.03	-801.04	-7,478.24	1,979.44	1,616.65	362.78	5.456		
12,700.00	6,840.00	12,642.92	6,840.00	185.44	183.96	-90.03	-800.57	-7,578.24	1,979.41	1,611.29	368.12	5.377		
12,800.00	6,840.00	12,742.92	6,840.00	188.10	186.63	-90.03	-800.10	-7,678.24	1,979.39	1,605.92	373.46	5.300		
12,900.00	6,840.00	12,842.92	6,840.00	190.75	189.30	-90.03	-799.63	-7,778.24	1,979.36	1,600.56	378.81	5.225		
13,000.00	6,840.00	12,942.92	6,840.00	193.41	191.96	-90.03	-799.16	-7,878.24	1,979.34	1,595.18	384.15	5.152		
13,100.00	6,840.00	13,042.92	6,840.00	196.07	194.63	-90.03	-798.69	-7,978.24	1,979.31	1,589.81	389.50	5.082		
13,200.00	6,840.00	13,142.92	6,840.00	198.74	197.31	-90.03	-798.21	-8,078.24	1,979.29	1,584.43	394.85	5.013		
13,300.00	6,840.00	13,242.92	6,840.00	201.40	199.98	-90.03	-797.74	-8,178.24	1,979.26	1,579.05	400.21	4.946		
13,400.00	6,840.00	13,342.92	6,840.00	204.06	202.65	-90.03	-797.27	-8,278.24	1,979.23	1,573.67	405.56	4.880		
13,500.00	6,840.00	13,442.92	6,840.00	206.73	205.33	-90.03	-796.80	-8,378.23	1,979.21	1,568.29	410.92	4.817		
13,600.00	6,840.00	13,542.92	6,840.00	209.40	208.00	-90.03	-796.33	-8,478.23	1,979.18	1,562.90	416.28	4.754		
13,700.00	6,840.00	13,642.92	6,840.00	212.07	210.68	-90.03	-795.86	-8,578.23	1,979.16	1,557.51	421.64	4.694		
13,800.00	6,840.00	13,742.92	6,840.00	214.74	213.36	-90.03	-795.39	-8,678.23	1,979.13	1,552.12	427.01	4.635		
13,900.00	6,840.00	13,842.92	6,840.00	217.41	216.04	-90.03	-794.91	-8,778.23	1,979.11	1,546.73	432.38	4.577		
14,000.00	6,840.00	13,942.92	6,840.00	220.08	218.72	-90.03	-794.44	-8,878.23	1,979.08	1,541.34	437.74	4.521		
14,100.00	6,840.00	14,042.92	6,840.00	222.76	221.40	-90.03	-793.97	-8,978.23	1,979.05	1,535.94	443.11	4.466		
14,200.00	6,840.00	14,142.92	6,840.00	225.43	224.08	-90.03	-793.50	-9,078.23	1,979.03	1,530.54	448.48	4.413		
14,300.00	6,840.00	14,242.92	6,840.00	228.11	226.77	-90.03	-793.03	-9,178.23	1,979.00	1,525.15	453.86	4.360		
14,400.00	6,840.00	14,342.92	6,840.00	230.79	229.45	-90.03	-792.56	-9,278.22	1,978.98	1,519.75	459.23	4.309		
14,500.00	6,840.00	14,442.92	6,840.00	233.47	232.14	-90.03	-792.08	-9,378.22	1,978.95	1,514.34	464.61	4.259		
14,600.00	6,840.00	14,542.92	6,840.00	236.15	234.82	-90.03	-791.61	-9,478.22	1,978.93	1,508.94	469.99	4.211		
14,700.00	6,840.00	14,642.92	6,840.00	238.83	237.51	-90.03	-791.14	-9,578.22	1,978.90	1,503.54	475.37	4.163		
14,800.00	6,840.00	14,742.92	6,840.00	241.51	240.20	-90.03	-790.67	-9,678.22	1,978.88	1,498.13	480.75	4.116		
14,900.00	6,840.00	14,842.92	6,840.00	244.19	242.88	-90.03	-790.20	-9,778.22	1,978.85	1,492.72	486.13	4.071		
15,000.00	6,840.00	14,942.92	6,840.00	246.87	245.57	-90.03	-789.73	-9,878.22	1,978.82	1,487.31	491.51	4.026		
15,100.00	6,840.00	15,042.92	6,840.00	249.56	248.26	-90.03	-789.25	-9,978.22	1,978.80	1,481.90	496.89	3.982		
15,200.00	6,840.00	15,142.92	6,840.00	252.24	250.95	-90.03	-788.78	-10,078.22	1,978.77	1,476.49	502.28	3.940		
15,300.00	6,840.00	15,242.92	6,840.00	254.93	253.64	-90.03	-788.31	-10,178.21	1,978.75	1,471.08	507.67	3.898		
15,400.00	6,840.00	15,342.92	6,840.00	257.61	256.33	-90.03	-787.84	-10,278.21	1,978.72	1,465.67	513.05	3.857		
15,500.00	6,840.00	15,442.92	6,840.00	260.30	259.03	-90.03	-787.37	-10,378.21	1,978.70	1,460.25	518.44	3.817		

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-12 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,600.00	6,840.00	15,542.92	6,840.00	262.99	261.72	-90.03	-786.90	-10,478.21	1,978.67	1,454.84	523.83	3.777		
15,700.00	6,840.00	15,642.92	6,840.00	265.68	264.41	-90.03	-786.42	-10,578.21	1,978.64	1,449.42	529.22	3.739		
15,800.00	6,840.00	15,742.92	6,840.00	268.36	267.10	-90.03	-785.95	-10,678.21	1,978.62	1,444.00	534.62	3.701		
15,900.00	6,840.00	15,842.92	6,840.00	271.05	269.80	-90.03	-785.48	-10,778.21	1,978.59	1,438.59	540.01	3.664		
16,000.00	6,840.00	15,942.92	6,840.00	273.74	272.49	-90.03	-785.01	-10,878.21	1,978.57	1,433.17	545.40	3.628		
16,100.00	6,840.00	16,042.92	6,840.00	276.43	275.19	-90.03	-784.54	-10,978.21	1,978.54	1,427.75	550.80	3.592		
16,200.00	6,840.00	16,142.92	6,840.00	279.13	277.88	-90.03	-784.07	-11,078.20	1,978.52	1,422.32	556.19	3.557		
16,300.00	6,840.00	16,242.92	6,840.00	281.82	280.58	-90.03	-783.59	-11,178.20	1,978.49	1,416.90	561.59	3.523		
16,400.00	6,840.00	16,342.92	6,840.00	284.51	283.28	-90.03	-783.12	-11,278.20	1,978.47	1,411.48	566.99	3.489		
16,500.00	6,840.00	16,442.92	6,840.00	287.20	285.97	-90.03	-782.65	-11,378.20	1,978.44	1,406.06	572.38	3.456		
16,600.00	6,840.00	16,542.92	6,840.00	289.90	288.67	-90.03	-782.18	-11,478.20	1,978.41	1,400.63	577.78	3.424		
16,700.00	6,840.00	16,642.92	6,840.00	292.59	291.37	-90.03	-781.71	-11,578.20	1,978.39	1,395.21	583.18	3.392		
16,800.00	6,840.00	16,742.92	6,840.00	295.28	294.07	-90.03	-781.24	-11,678.20	1,978.36	1,389.78	588.58	3.361		
16,900.00	6,840.00	16,842.92	6,840.00	297.98	296.77	-90.03	-780.76	-11,778.20	1,978.34	1,384.35	593.98	3.331		
17,000.00	6,840.00	16,942.92	6,840.00	300.67	299.47	-90.03	-780.29	-11,878.20	1,978.31	1,378.93	599.39	3.301		
17,100.00	6,840.00	17,042.92	6,840.00	303.37	302.17	-90.03	-779.82	-11,978.19	1,978.29	1,373.50	604.79	3.271		
17,200.00	6,840.00	17,142.92	6,840.00	306.07	304.87	-90.03	-779.35	-12,078.19	1,978.26	1,368.07	610.19	3.242		
17,300.00	6,840.00	17,242.92	6,840.00	308.76	307.57	-90.03	-778.88	-12,178.19	1,978.23	1,362.64	615.59	3.214		
17,400.00	6,840.00	17,342.92	6,840.00	311.46	310.27	-90.03	-778.41	-12,278.19	1,978.21	1,357.21	621.00	3.186		
17,500.00	6,840.00	17,442.92	6,840.00	314.16	312.97	-90.03	-777.93	-12,378.19	1,978.18	1,351.78	626.40	3.158		
17,600.00	6,840.00	17,542.92	6,840.00	316.85	315.67	-90.03	-777.46	-12,478.19	1,978.16	1,346.35	631.81	3.131		
17,700.00	6,840.00	17,642.92	6,840.00	319.55	318.37	-90.03	-776.99	-12,578.19	1,978.13	1,340.92	637.22	3.104		
17,800.00	6,840.00	17,742.92	6,840.00	322.25	321.07	-90.03	-776.52	-12,678.19	1,978.11	1,335.48	642.62	3.078		
17,900.00	6,840.00	17,842.92	6,840.00	324.95	323.77	-90.03	-776.05	-12,778.19	1,978.08	1,330.05	648.03	3.052		
18,000.00	6,840.00	17,942.92	6,840.00	327.65	326.48	-90.03	-775.58	-12,878.18	1,978.06	1,324.62	653.44	3.027		
18,100.00	6,840.00	18,042.92	6,840.00	330.35	329.18	-90.03	-775.10	-12,978.18	1,978.03	1,319.18	658.85	3.002		
18,200.00	6,840.00	18,142.92	6,840.00	333.05	331.88	-90.03	-774.63	-13,078.18	1,978.00	1,313.75	664.25	2.978		
18,300.00	6,840.00	18,242.92	6,840.00	335.75	334.59	-90.03	-774.16	-13,178.18	1,977.98	1,308.32	669.66	2.954		
18,400.00	6,840.00	18,342.92	6,840.00	338.45	337.29	-90.03	-773.69	-13,278.18	1,977.95	1,302.88	675.07	2.930		
18,500.00	6,840.00	18,442.92	6,840.00	341.15	339.99	-90.03	-773.22	-13,378.18	1,977.93	1,297.44	680.48	2.907		
18,600.00	6,840.00	18,542.92	6,840.00	343.85	342.70	-90.03	-772.75	-13,478.18	1,977.90	1,292.01	685.89	2.884		
18,700.00	6,840.00	18,642.92	6,840.00	346.55	345.40	-90.03	-772.27	-13,578.18	1,977.88	1,286.57	691.31	2.861		
18,800.00	6,840.00	18,742.92	6,840.00	349.25	348.11	-90.03	-771.80	-13,678.18	1,977.85	1,281.13	696.72	2.839		
18,900.00	6,840.00	18,842.92	6,840.00	351.96	350.81	-90.03	-771.33	-13,778.17	1,977.82	1,275.70	702.13	2.817		
19,000.00	6,840.00	18,942.92	6,840.00	354.66	353.52	-90.03	-770.86	-13,878.17	1,977.80	1,270.26	707.54	2.795		
19,100.00	6,840.00	19,042.92	6,840.00	357.36	356.22	-90.03	-770.39	-13,978.17	1,977.77	1,264.82	712.95	2.774		
19,200.00	6,840.00	19,142.92	6,840.00	360.06	358.93	-90.03	-769.92	-14,078.17	1,977.75	1,259.38	718.37	2.753		
19,300.00	6,840.00	19,242.92	6,840.00	362.77	361.63	-90.03	-769.44	-14,178.17	1,977.72	1,253.94	723.78	2.732		
19,400.00	6,840.00	19,342.92	6,840.00	365.47	364.34	-90.03	-768.97	-14,278.17	1,977.70	1,248.50	729.20	2.712		
19,500.00	6,840.00	19,442.92	6,840.00	368.17	367.04	-90.03	-768.50	-14,378.17	1,977.67	1,243.06	734.61	2.692		
19,600.00	6,840.00	19,542.92	6,840.00	370.88	369.75	-90.03	-768.03	-14,478.17	1,977.65	1,237.62	740.02	2.672		
19,700.00	6,840.00	19,642.92	6,840.00	373.58	372.46	-90.03	-767.56	-14,578.17	1,977.62	1,232.18	745.44	2.653		
19,800.00	6,840.00	19,742.92	6,840.00	376.28	375.16	-90.03	-767.09	-14,678.16	1,977.59	1,226.74	750.86	2.634		
19,900.00	6,840.00	19,842.92	6,840.00	378.99	377.87	-90.03	-766.61	-14,778.16	1,977.57	1,221.30	756.27	2.615		
20,000.00	6,840.00	19,942.92	6,840.00	381.69	380.58	-90.03	-766.14	-14,878.16	1,977.54	1,215.86	761.69	2.596		
20,100.00	6,840.00	20,042.92	6,840.00	384.40	383.28	-90.03	-765.67	-14,978.16	1,977.52	1,210.41	767.10	2.578		
20,200.00	6,840.00	20,142.92	6,840.00	387.10	385.99	-90.03	-765.20	-15,078.16	1,977.49	1,204.97	772.52	2.560		
20,300.00	6,840.00	20,242.92	6,840.00	389.81	388.70	-90.03	-764.73	-15,178.16	1,977.47	1,199.53	777.94	2.542		
20,400.00	6,840.00	20,342.92	6,840.00	392.51	391.41	-90.03	-764.26	-15,278.16	1,977.44	1,194.08	783.36	2.524		
20,473.30	6,840.00	20,416.21	6,840.00	394.50	393.39	-90.03	-763.91	-15,351.45	1,977.42	1,190.09	787.33	2.512		
20,482.16	6,840.00	20,415.30	6,840.00	394.74	393.37	-90.03	-763.92	-15,350.54	1,977.44	1,189.94	787.50	2.511 SF		

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-13 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	1.00	-1.00	0.00	0.00	-179.90	-158.11	-0.28	158.11					
100.00	100.00	101.00	99.00	0.13	0.14	-179.90	-158.11	-0.28	158.11	157.84	0.27	580.344		
200.00	200.00	201.00	199.00	0.49	0.50	-179.90	-158.11	-0.28	158.11	157.12	0.99	159.805		
300.00	300.00	301.00	299.00	0.85	0.85	-179.90	-158.11	-0.28	158.11	156.40	1.71	92.660		
400.00	400.00	401.00	399.00	1.21	1.21	-179.90	-158.11	-0.28	158.11	155.68	2.42	65.246		
500.00	500.00	499.00	499.00	1.57	1.56	-179.90	-158.11	-0.28	158.11	154.98	3.13	50.465	CC, ES	
600.00	600.00	596.63	596.61	1.93	1.90	-179.37	-158.82	-1.75	158.84	155.01	3.83	41.468		
700.00	699.98	694.07	693.92	2.28	2.24	-117.50	-160.97	-6.19	161.97	157.45	4.52	35.832		
800.00	799.84	791.20	790.69	2.64	2.58	-116.43	-164.54	-13.59	168.31	163.10	5.22	32.252		
900.00	899.45	887.88	886.70	3.00	2.94	-115.45	-169.52	-23.89	177.86	171.93	5.93	29.973		
1,000.00	998.70	983.99	981.69	3.38	3.32	-114.57	-175.86	-37.00	190.56	183.89	6.67	28.563		
1,100.00	1,097.47	1,079.39	1,075.45	3.77	3.72	-113.80	-183.52	-52.85	206.38	198.94	7.44	27.744		
1,200.00	1,195.62	1,173.96	1,167.76	4.19	4.15	-113.14	-192.45	-71.33	225.24	217.00	8.24	27.329		
1,300.00	1,293.06	1,267.58	1,258.43	4.64	4.61	-112.57	-202.59	-92.31	247.10	238.01	9.09	27.191		
1,400.00	1,389.64	1,360.15	1,347.28	5.13	5.10	-112.07	-213.88	-115.67	271.88	261.89	9.99	27.227		
1,500.00	1,485.27	1,451.57	1,434.16	5.66	5.62	-111.63	-226.25	-141.26	299.52	288.58	10.94	27.378		
1,600.00	1,579.82	1,541.75	1,518.94	6.24	6.18	-111.22	-239.63	-168.94	329.95	318.00	11.95	27.600		
1,700.00	1,673.17	1,633.81	1,604.63	6.87	6.78	-110.91	-254.28	-199.26	362.87	349.80	13.07	27.765		
1,800.00	1,765.53	1,727.77	1,691.98	7.55	7.43	-111.33	-269.34	-230.42	396.86	382.59	14.27	27.812		
1,900.00	1,857.81	1,821.71	1,779.31	8.26	8.08	-111.89	-284.40	-261.57	430.96	415.46	15.50	27.803		
2,000.00	1,950.10	1,915.64	1,866.63	8.98	8.75	-112.37	-299.46	-292.73	465.08	448.33	16.75	27.759		
2,100.00	2,042.39	2,009.57	1,953.96	9.72	9.42	-112.78	-314.52	-323.88	499.24	481.21	18.03	27.694		
2,200.00	2,134.67	2,103.50	2,041.28	10.47	10.10	-113.14	-329.57	-355.03	533.41	514.09	19.31	27.617		
2,300.00	2,226.96	2,202.57	2,128.61	11.22	10.83	-113.46	-344.63	-386.19	567.59	546.95	20.65	27.488		
2,400.00	2,319.25	2,308.64	2,215.94	11.98	11.60	-113.74	-359.69	-417.34	601.80	579.76	22.04	27.304		
2,500.00	2,411.53	2,385.29	2,303.26	12.75	12.17	-113.99	-374.75	-448.49	636.01	612.77	23.24	27.366		
2,600.00	2,503.82	2,479.22	2,390.59	13.52	12.87	-114.21	-389.80	-479.65	670.23	645.67	24.57	27.283		
2,700.00	2,596.11	2,573.15	2,477.91	14.29	13.57	-114.42	-404.86	-510.80	704.46	678.57	25.90	27.204		
2,800.00	2,688.40	2,667.08	2,565.24	15.07	14.27	-114.60	-419.92	-541.95	738.70	711.47	27.23	27.128		
2,900.00	2,780.68	2,761.02	2,652.56	15.84	14.97	-114.77	-434.98	-573.11	772.94	744.37	28.57	27.055		
3,000.00	2,872.97	2,854.95	2,739.89	16.63	15.67	-114.92	-450.03	-604.26	807.19	777.28	29.91	26.985		
3,100.00	2,965.26	2,948.88	2,827.22	17.41	16.38	-115.06	-465.09	-635.41	841.45	810.19	31.26	26.919		
3,200.00	3,057.54	3,042.81	2,914.54	18.19	17.09	-115.19	-480.15	-666.57	875.70	843.10	32.61	26.857		
3,300.00	3,149.83	3,136.74	3,001.87	18.98	17.79	-115.31	-495.21	-697.72	909.97	876.01	33.96	26.797		
3,400.00	3,242.12	3,230.67	3,089.19	19.77	18.50	-115.43	-510.26	-728.87	944.23	908.92	35.31	26.741		
3,500.00	3,334.40	3,324.60	3,176.52	20.56	19.21	-115.53	-525.32	-760.03	978.50	941.83	36.67	26.687		
3,600.00	3,426.69	3,418.53	3,263.84	21.35	19.92	-115.63	-540.38	-791.18	1,012.77	974.75	38.02	26.636		
3,700.00	3,518.98	3,512.46	3,351.17	22.14	20.63	-115.72	-555.44	-822.33	1,047.04	1,007.66	39.38	26.587		
3,800.00	3,611.27	3,606.39	3,438.49	22.93	21.35	-115.80	-570.50	-853.49	1,081.32	1,040.58	40.74	26.541		
3,900.00	3,703.55	3,700.33	3,525.82	23.72	22.06	-115.88	-585.55	-884.64	1,115.59	1,073.49	42.10	26.497		
4,000.00	3,795.84	3,794.26	3,613.15	24.52	22.77	-115.96	-600.61	-915.79	1,149.87	1,106.41	43.46	26.455		
4,100.00	3,888.13	3,888.19	3,700.47	25.31	23.48	-116.03	-615.67	-946.95	1,184.15	1,139.33	44.83	26.416		
4,200.00	3,980.41	3,982.12	3,787.80	26.11	24.20	-116.09	-630.73	-978.10	1,218.44	1,172.24	46.19	26.378		
4,300.00	4,072.70	4,076.05	3,875.12	26.90	24.91	-116.16	-645.78	-1,009.25	1,252.72	1,205.16	47.56	26.341		
4,400.00	4,164.99	4,169.98	3,962.45	27.70	25.63	-116.22	-660.84	-1,040.41	1,287.00	1,238.08	48.92	26.307		
4,500.00	4,257.27	4,263.91	4,049.77	28.49	26.34	-116.27	-675.90	-1,071.56	1,321.29	1,271.00	50.29	26.273		
4,600.00	4,349.56	4,357.84	4,137.10	29.29	27.06	-116.33	-690.96	-1,102.71	1,355.58	1,303.92	51.66	26.242		
4,700.00	4,441.85	4,451.77	4,224.43	30.08	27.77	-116.38	-706.01	-1,133.87	1,389.86	1,336.84	53.03	26.211		
4,800.00	4,534.14	4,545.70	4,311.75	30.88	28.49	-116.43	-721.07	-1,165.02	1,424.15	1,369.76	54.39	26.182		
4,900.00	4,626.42	4,639.64	4,399.08	31.68	29.20	-116.47	-736.13	-1,196.17	1,458.44	1,402.68	55.76	26.154		
5,000.00	4,718.71	4,733.57	4,486.40	32.48	29.92	-116.52	-751.19	-1,227.33	1,492.73	1,435.60	57.13	26.127		
5,100.00	4,811.00	4,827.50	4,573.73	33.27	30.64	-116.56	-766.24	-1,258.48	1,527.02	1,468.52	58.50	26.102		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-13 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,903.28	4,921.43	4,661.05	34.07	31.35	-116.60	-781.30	-1,289.63	1,561.32	1,501.44	59.87	26.077		
5,300.00	4,995.57	5,015.36	4,748.38	34.87	32.07	-116.64	-796.36	-1,320.79	1,595.61	1,534.36	61.24	26.053		
5,400.00	5,087.86	5,109.29	4,835.70	35.67	32.78	-116.67	-811.42	-1,351.94	1,629.90	1,567.29	62.62	26.030		
5,500.00	5,180.14	5,203.22	4,923.03	36.47	33.50	-116.71	-826.47	-1,383.09	1,664.20	1,600.21	63.99	26.008		
5,600.00	5,272.43	5,302.85	5,010.36	37.27	34.26	-116.74	-841.53	-1,414.25	1,698.49	1,633.09	65.40	25.970		
5,700.00	5,364.72	5,408.92	5,097.68	38.06	35.07	-116.77	-856.59	-1,445.40	1,732.78	1,665.92	66.86	25.916		
5,800.00	5,457.00	5,485.01	5,185.01	38.86	35.65	-116.81	-871.65	-1,476.56	1,767.08	1,698.97	68.11	25.946		
5,900.00	5,549.29	5,578.95	5,272.33	39.66	36.37	-116.84	-886.71	-1,507.71	1,801.38	1,731.90	69.48	25.927		
6,000.00	5,641.58	5,672.88	5,359.66	40.46	37.09	-116.87	-901.76	-1,538.86	1,835.67	1,764.82	70.85	25.908		
6,100.00	5,733.87	5,766.81	5,446.98	41.26	37.81	-116.89	-916.82	-1,570.02	1,869.97	1,797.74	72.23	25.890		
6,200.00	5,826.15	5,860.74	5,534.31	42.06	38.52	-116.92	-931.88	-1,601.17	1,904.26	1,830.66	73.60	25.873		
6,300.00	5,918.44	5,954.67	5,621.64	42.86	39.24	-116.95	-946.94	-1,632.32	1,938.56	1,863.59	74.98	25.856		
6,400.00	6,010.73	6,048.60	5,708.96	43.66	39.96	-116.97	-961.99	-1,663.48	1,972.86	1,896.51	76.35	25.840		
6,500.00	6,103.01	6,142.53	5,796.29	44.46	40.68	-117.00	-977.05	-1,694.63	2,007.16	1,929.43	77.72	25.824		
6,600.00	6,195.30	6,236.46	5,883.61	45.26	41.39	-117.02	-992.11	-1,725.78	2,041.46	1,962.36	79.10	25.808		
6,700.00	6,287.59	6,330.39	5,970.94	46.06	42.11	-117.04	-1,007.17	-1,756.94	2,075.75	1,995.28	80.48	25.794		
6,800.00	6,379.87	6,424.32	6,058.26	46.86	42.83	-117.06	-1,022.22	-1,788.09	2,110.05	2,028.20	81.85	25.779		
6,900.00	6,472.15	6,518.26	6,145.59	47.66	43.55	-116.31	-1,037.28	-1,819.24	2,144.35	2,061.12	83.23	25.765		
7,000.00	6,560.74	6,611.78	6,232.54	48.62	44.26	-104.60	-1,052.27	-1,850.26	2,177.87	2,093.12	84.75	25.697		
7,100.00	6,640.76	6,702.60	6,316.97	49.84	44.96	-97.50	-1,066.83	-1,880.38	2,209.48	2,122.96	86.52	25.536		
7,200.00	6,709.76	6,787.94	6,396.30	51.31	45.61	-92.86	-1,080.51	-1,908.69	2,238.83	2,150.34	88.49	25.300		
7,300.00	6,765.65	6,870.95	6,473.44	52.99	46.25	-89.80	-1,093.81	-1,936.34	2,265.87	2,175.20	90.67	24.989		
7,400.00	6,806.74	7,038.05	6,617.08	54.83	47.95	-89.08	-1,118.44	-2,016.87	2,289.12	2,194.46	94.66	24.183		
7,500.00	6,831.78	7,276.20	6,769.46	56.77	51.50	-89.58	-1,144.12	-2,195.82	2,305.45	2,204.46	101.00	22.827		
7,600.00	6,840.00	7,572.47	6,840.00	58.74	57.05	-90.02	-1,155.05	-2,479.99	2,311.15	2,201.79	109.36	21.134		
7,700.00	6,840.00	7,672.47	6,840.00	60.72	59.02	-90.02	-1,154.57	-2,579.99	2,311.11	2,197.55	113.56	20.351		
7,800.00	6,840.00	7,772.47	6,840.00	62.76	61.04	-90.02	-1,154.09	-2,679.99	2,311.08	2,193.22	117.86	19.609		
7,900.00	6,840.00	7,872.47	6,840.00	64.85	63.11	-90.02	-1,153.62	-2,779.99	2,311.05	2,188.80	122.25	18.904		
8,000.00	6,840.00	7,972.47	6,840.00	66.98	65.23	-90.02	-1,153.14	-2,879.99	2,311.02	2,184.30	126.72	18.237		
8,100.00	6,840.00	8,072.47	6,840.00	69.15	67.39	-90.02	-1,152.66	-2,979.98	2,310.99	2,179.72	131.27	17.605		
8,200.00	6,840.00	8,172.47	6,840.00	71.35	69.60	-90.02	-1,152.18	-3,079.98	2,310.96	2,175.08	135.88	17.007		
8,300.00	6,840.00	8,272.47	6,840.00	73.59	71.83	-90.02	-1,151.71	-3,179.98	2,310.93	2,170.38	140.55	16.442		
8,400.00	6,840.00	8,372.47	6,840.00	75.87	74.11	-90.02	-1,151.23	-3,279.98	2,310.90	2,165.62	145.28	15.907		
8,500.00	6,840.00	8,472.47	6,840.00	78.17	76.41	-90.02	-1,150.75	-3,379.98	2,310.86	2,160.82	150.05	15.401		
8,600.00	6,840.00	8,572.47	6,840.00	80.50	78.73	-90.02	-1,150.27	-3,479.98	2,310.83	2,155.97	154.86	14.922		
8,700.00	6,840.00	8,672.47	6,840.00	82.85	81.09	-90.02	-1,149.80	-3,579.98	2,310.80	2,151.08	159.72	14.468		
8,800.00	6,840.00	8,772.47	6,840.00	85.22	83.46	-90.02	-1,149.32	-3,679.98	2,310.77	2,146.16	164.61	14.037		
8,900.00	6,840.00	8,872.47	6,840.00	87.62	85.86	-90.02	-1,148.84	-3,779.98	2,310.74	2,141.20	169.54	13.629		
9,000.00	6,840.00	8,972.47	6,840.00	90.03	88.28	-90.02	-1,148.36	-3,879.97	2,310.71	2,136.21	174.50	13.242		
9,100.00	6,840.00	9,072.47	6,840.00	92.46	90.71	-90.02	-1,147.89	-3,979.97	2,310.68	2,131.19	179.48	12.874		
9,200.00	6,840.00	9,172.47	6,840.00	94.91	93.16	-90.02	-1,147.41	-4,079.97	2,310.64	2,126.15	184.49	12.524		
9,300.00	6,840.00	9,272.47	6,840.00	97.37	95.62	-90.02	-1,146.93	-4,179.97	2,310.61	2,121.09	189.53	12.191		
9,400.00	6,840.00	9,372.47	6,840.00	99.84	98.10	-90.02	-1,146.46	-4,279.97	2,310.58	2,116.00	194.58	11.874		
9,500.00	6,840.00	9,472.47	6,840.00	102.33	100.59	-90.02	-1,145.98	-4,379.97	2,310.55	2,110.89	199.66	11.572		
9,600.00	6,840.00	9,572.47	6,840.00	104.83	103.10	-90.02	-1,145.50	-4,479.97	2,310.52	2,105.76	204.76	11.284		
9,700.00	6,840.00	9,672.47	6,840.00	107.34	105.61	-90.02	-1,145.02	-4,579.97	2,310.49	2,100.62	209.87	11.009		
9,800.00	6,840.00	9,772.47	6,840.00	109.86	108.13	-90.02	-1,144.55	-4,679.97	2,310.46	2,095.46	215.00	10.747		
9,900.00	6,840.00	9,872.47	6,840.00	112.39	110.67	-90.02	-1,144.07	-4,779.96	2,310.43	2,090.29	220.14	10.495		
10,000.00	6,840.00	9,972.47	6,840.00	114.92	113.21	-90.02	-1,143.59	-4,879.96	2,310.39	2,085.10	225.30	10.255		
10,100.00	6,840.00	10,072.47	6,840.00	117.47	115.76	-90.02	-1,143.11	-4,979.96	2,310.36	2,079.90	230.47	10.025		
10,200.00	6,840.00	10,172.47	6,840.00	120.03	118.32	-90.02	-1,142.64	-5,079.96	2,310.33	2,074.68	235.65	9.804		
10,300.00	6,840.00	10,272.47	6,840.00	122.59	120.89	-90.02	-1,142.16	-5,179.96	2,310.30	2,069.46	240.84	9.593		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-13 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	10,372.47	6,840.00	125.16	123.46	-90.02	-1,141.68	-5,279.96	2,310.27	2,064.22	246.05	9.390		
10,500.00	6,840.00	10,472.47	6,840.00	127.73	126.04	-90.02	-1,141.20	-5,379.96	2,310.24	2,058.98	251.26	9.195		
10,600.00	6,840.00	10,572.47	6,840.00	130.31	128.62	-90.02	-1,140.73	-5,479.96	2,310.21	2,053.72	256.49	9.007		
10,700.00	6,840.00	10,672.47	6,840.00	132.90	131.21	-90.02	-1,140.25	-5,579.96	2,310.17	2,048.46	261.72	8.827		
10,800.00	6,840.00	10,772.47	6,840.00	135.49	133.81	-90.02	-1,139.77	-5,679.95	2,310.14	2,043.18	266.96	8.654		
10,900.00	6,840.00	10,872.47	6,840.00	138.09	136.41	-90.02	-1,139.29	-5,779.95	2,310.11	2,037.90	272.21	8.487		
11,000.00	6,840.00	10,972.47	6,840.00	140.69	139.02	-90.02	-1,138.82	-5,879.95	2,310.08	2,032.62	277.46	8.326		
11,100.00	6,840.00	11,072.47	6,840.00	143.29	141.63	-90.02	-1,138.34	-5,979.95	2,310.05	2,027.32	282.73	8.171		
11,200.00	6,840.00	11,172.47	6,840.00	145.90	144.24	-90.02	-1,137.86	-6,079.95	2,310.02	2,022.02	288.00	8.021		
11,300.00	6,840.00	11,272.47	6,840.00	148.52	146.86	-90.02	-1,137.39	-6,179.95	2,309.99	2,016.72	293.27	7.877		
11,400.00	6,840.00	11,372.47	6,840.00	151.14	149.48	-90.02	-1,136.91	-6,279.95	2,309.95	2,011.40	298.55	7.737		
11,500.00	6,840.00	11,472.47	6,840.00	153.76	152.11	-90.02	-1,136.43	-6,379.95	2,309.92	2,006.08	303.84	7.602		
11,600.00	6,840.00	11,572.47	6,840.00	156.38	154.73	-90.02	-1,135.95	-6,479.94	2,309.89	2,000.76	309.13	7.472		
11,700.00	6,840.00	11,672.47	6,840.00	159.01	157.37	-90.02	-1,135.48	-6,579.94	2,309.86	1,995.43	314.43	7.346		
11,800.00	6,840.00	11,772.47	6,840.00	161.64	160.00	-90.02	-1,135.00	-6,679.94	2,309.83	1,990.10	319.73	7.224		
11,900.00	6,840.00	11,872.47	6,840.00	164.28	162.64	-90.02	-1,134.52	-6,779.94	2,309.80	1,984.76	325.04	7.106		
12,000.00	6,840.00	11,972.47	6,840.00	166.91	165.28	-90.02	-1,134.04	-6,879.94	2,309.77	1,979.42	330.35	6.992		
12,100.00	6,840.00	12,072.47	6,840.00	169.55	167.92	-90.02	-1,133.57	-6,979.94	2,309.74	1,974.07	335.66	6.881		
12,200.00	6,840.00	12,172.47	6,840.00	172.20	170.57	-90.02	-1,133.09	-7,079.94	2,309.70	1,968.72	340.98	6.774		
12,300.00	6,840.00	12,272.47	6,840.00	174.84	173.21	-90.02	-1,132.61	-7,179.94	2,309.67	1,963.37	346.31	6.669		
12,400.00	6,840.00	12,372.47	6,840.00	177.49	175.86	-90.02	-1,132.13	-7,279.94	2,309.64	1,958.01	351.63	6.568		
12,500.00	6,840.00	12,472.47	6,840.00	180.14	178.52	-90.02	-1,131.66	-7,379.93	2,309.61	1,952.65	356.96	6.470		
12,600.00	6,840.00	12,572.47	6,840.00	182.79	181.17	-90.02	-1,131.18	-7,479.93	2,309.58	1,947.28	362.30	6.375		
12,700.00	6,840.00	12,672.47	6,840.00	185.44	183.83	-90.02	-1,130.70	-7,579.93	2,309.55	1,941.92	367.63	6.282		
12,800.00	6,840.00	12,772.47	6,840.00	188.10	186.49	-90.02	-1,130.22	-7,679.93	2,309.52	1,936.54	372.97	6.192		
12,900.00	6,840.00	12,872.47	6,840.00	190.75	189.15	-90.02	-1,129.75	-7,779.93	2,309.48	1,931.17	378.31	6.105		
13,000.00	6,840.00	12,972.47	6,840.00	193.41	191.81	-90.02	-1,129.27	-7,879.93	2,309.45	1,925.80	383.66	6.020		
13,100.00	6,840.00	13,072.47	6,840.00	196.07	194.47	-90.02	-1,128.79	-7,979.93	2,309.42	1,920.42	389.01	5.937		
13,200.00	6,840.00	13,172.47	6,840.00	198.74	197.13	-90.02	-1,128.32	-8,079.93	2,309.39	1,915.03	394.36	5.856		
13,300.00	6,840.00	13,272.47	6,840.00	201.40	199.80	-90.02	-1,127.84	-8,179.93	2,309.36	1,909.65	399.71	5.778		
13,400.00	6,840.00	13,372.47	6,840.00	204.06	202.47	-90.02	-1,127.36	-8,279.92	2,309.33	1,904.27	405.06	5.701		
13,500.00	6,840.00	13,472.47	6,840.00	206.73	205.14	-90.02	-1,126.88	-8,379.92	2,309.30	1,898.88	410.42	5.627		
13,600.00	6,840.00	13,572.47	6,840.00	209.40	207.81	-90.02	-1,126.41	-8,479.92	2,309.27	1,893.49	415.78	5.554		
13,700.00	6,840.00	13,672.47	6,840.00	212.07	210.48	-90.02	-1,125.93	-8,579.92	2,309.23	1,888.09	421.14	5.483		
13,800.00	6,840.00	13,772.47	6,840.00	214.74	213.15	-90.02	-1,125.45	-8,679.92	2,309.20	1,882.70	426.50	5.414		
13,900.00	6,840.00	13,872.47	6,840.00	217.41	215.83	-90.02	-1,124.97	-8,779.92	2,309.17	1,877.30	431.87	5.347		
14,000.00	6,840.00	13,972.47	6,840.00	220.08	218.50	-90.02	-1,124.50	-8,879.92	2,309.14	1,871.90	437.24	5.281		
14,100.00	6,840.00	14,072.47	6,840.00	222.76	221.18	-90.02	-1,124.02	-8,979.92	2,309.11	1,866.50	442.60	5.217		
14,200.00	6,840.00	14,172.47	6,840.00	225.43	223.86	-90.02	-1,123.54	-9,079.92	2,309.08	1,861.10	447.97	5.154		
14,300.00	6,840.00	14,272.47	6,840.00	228.11	226.53	-90.02	-1,123.06	-9,179.91	2,309.05	1,855.70	453.35	5.093		
14,400.00	6,840.00	14,372.47	6,840.00	230.79	229.21	-90.02	-1,122.59	-9,279.91	2,309.01	1,850.29	458.72	5.034		
14,500.00	6,840.00	14,472.47	6,840.00	233.47	231.89	-90.02	-1,122.11	-9,379.91	2,308.98	1,844.89	464.10	4.975		
14,600.00	6,840.00	14,572.47	6,840.00	236.15	234.58	-90.02	-1,121.63	-9,479.91	2,308.95	1,839.48	469.47	4.918		
14,700.00	6,840.00	14,672.47	6,840.00	238.83	237.26	-90.02	-1,121.16	-9,579.91	2,308.92	1,834.07	474.85	4.862		
14,800.00	6,840.00	14,772.47	6,840.00	241.51	239.94	-90.02	-1,120.68	-9,679.91	2,308.89	1,828.66	480.23	4.808		
14,900.00	6,840.00	14,872.47	6,840.00	244.19	242.63	-90.02	-1,120.20	-9,779.91	2,308.86	1,823.25	485.61	4.755		
15,000.00	6,840.00	14,972.47	6,840.00	246.87	245.31	-90.02	-1,119.72	-9,879.91	2,308.83	1,817.83	490.99	4.702		
15,100.00	6,840.00	15,072.47	6,840.00	249.56	248.00	-90.02	-1,119.25	-9,979.91	2,308.80	1,812.42	496.38	4.651		
15,200.00	6,840.00	15,172.47	6,840.00	252.24	250.68	-90.02	-1,118.77	-10,079.90	2,308.76	1,807.00	501.76	4.601		
15,300.00	6,840.00	15,272.47	6,840.00	254.93	253.37	-90.02	-1,118.29	-10,179.90	2,308.73	1,801.59	507.15	4.552		
15,400.00	6,840.00	15,372.47	6,840.00	257.61	256.06	-90.02	-1,117.81	-10,279.90	2,308.70	1,796.17	512.53	4.504		
15,500.00	6,840.00	15,472.47	6,840.00	260.30	258.75	-90.02	-1,117.34	-10,379.90	2,308.67	1,790.75	517.92	4.458		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-13 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,600.00	6,840.00	15,572.47	6,840.00	262.99	261.43	-90.02	-1,116.86	-10,479.90	2,308.64	1,785.33	523.31	4.412		
15,700.00	6,840.00	15,672.47	6,840.00	265.68	264.12	-90.02	-1,116.38	-10,579.90	2,308.61	1,779.91	528.70	4.367		
15,800.00	6,840.00	15,772.47	6,840.00	268.36	266.81	-90.02	-1,115.90	-10,679.90	2,308.58	1,774.48	534.09	4.322		
15,900.00	6,840.00	15,872.47	6,840.00	271.05	269.51	-90.02	-1,115.43	-10,779.90	2,308.54	1,769.06	539.48	4.279		
16,000.00	6,840.00	15,972.47	6,840.00	273.74	272.20	-90.02	-1,114.95	-10,879.89	2,308.51	1,763.64	544.88	4.237		
16,100.00	6,840.00	16,072.47	6,840.00	276.43	274.89	-90.02	-1,114.47	-10,979.89	2,308.48	1,758.21	550.27	4.195		
16,200.00	6,840.00	16,172.47	6,840.00	279.13	277.58	-90.02	-1,113.99	-11,079.89	2,308.45	1,752.78	555.67	4.154		
16,300.00	6,840.00	16,272.47	6,840.00	281.82	280.27	-90.02	-1,113.52	-11,179.89	2,308.42	1,747.36	561.06	4.114		
16,400.00	6,840.00	16,372.47	6,840.00	284.51	282.97	-90.02	-1,113.04	-11,279.89	2,308.39	1,741.93	566.46	4.075		
16,500.00	6,840.00	16,472.47	6,840.00	287.20	285.66	-90.02	-1,112.56	-11,379.89	2,308.36	1,736.50	571.86	4.037		
16,600.00	6,840.00	16,572.47	6,840.00	289.90	288.36	-90.02	-1,112.09	-11,479.89	2,308.32	1,731.07	577.25	3.999		
16,700.00	6,840.00	16,672.47	6,840.00	292.59	291.05	-90.02	-1,111.61	-11,579.89	2,308.29	1,725.64	582.65	3.962		
16,800.00	6,840.00	16,772.47	6,840.00	295.28	293.75	-90.02	-1,111.13	-11,679.89	2,308.26	1,720.21	588.05	3.925		
16,900.00	6,840.00	16,872.47	6,840.00	297.98	296.44	-90.02	-1,110.65	-11,779.88	2,308.23	1,714.78	593.45	3.889		
17,000.00	6,840.00	16,972.47	6,840.00	300.67	299.14	-90.02	-1,110.18	-11,879.88	2,308.20	1,709.35	598.85	3.854		
17,100.00	6,840.00	17,072.47	6,840.00	303.37	301.84	-90.02	-1,109.70	-11,979.88	2,308.17	1,703.91	604.26	3.820		
17,200.00	6,840.00	17,172.47	6,840.00	306.07	304.53	-90.02	-1,109.22	-12,079.88	2,308.14	1,698.48	609.66	3.786		
17,300.00	6,840.00	17,272.47	6,840.00	308.76	307.23	-90.02	-1,108.74	-12,179.88	2,308.11	1,693.04	615.06	3.753		
17,400.00	6,840.00	17,372.47	6,840.00	311.46	309.93	-90.02	-1,108.27	-12,279.88	2,308.07	1,687.61	620.46	3.720		
17,500.00	6,840.00	17,472.47	6,840.00	314.16	312.63	-90.02	-1,107.79	-12,379.88	2,308.04	1,682.17	625.87	3.688		
17,600.00	6,840.00	17,572.47	6,840.00	316.85	315.33	-90.02	-1,107.31	-12,479.88	2,308.01	1,676.74	631.27	3.656		
17,700.00	6,840.00	17,672.47	6,840.00	319.55	318.03	-90.02	-1,106.83	-12,579.88	2,307.98	1,671.30	636.68	3.625		
17,800.00	6,840.00	17,772.47	6,840.00	322.25	320.73	-90.02	-1,106.36	-12,679.87	2,307.95	1,665.86	642.09	3.594		
17,900.00	6,840.00	17,872.47	6,840.00	324.95	323.43	-90.02	-1,105.88	-12,779.87	2,307.92	1,660.42	647.49	3.564		
18,000.00	6,840.00	17,972.47	6,840.00	327.65	326.13	-90.02	-1,105.40	-12,879.87	2,307.89	1,654.99	652.90	3.535		
18,100.00	6,840.00	18,072.47	6,840.00	330.35	328.83	-90.02	-1,104.93	-12,979.87	2,307.85	1,649.55	658.31	3.506		
18,200.00	6,840.00	18,172.47	6,840.00	333.05	331.53	-90.02	-1,104.45	-13,079.87	2,307.82	1,644.11	663.72	3.477		
18,300.00	6,840.00	18,272.47	6,840.00	335.75	334.23	-90.02	-1,103.97	-13,179.87	2,307.79	1,638.67	669.12	3.449		
18,400.00	6,840.00	18,372.47	6,840.00	338.45	336.93	-90.02	-1,103.49	-13,279.87	2,307.76	1,633.23	674.53	3.421		
18,500.00	6,840.00	18,472.47	6,840.00	341.15	339.63	-90.02	-1,103.02	-13,379.87	2,307.73	1,627.79	679.94	3.394		
18,600.00	6,840.00	18,572.47	6,840.00	343.85	342.33	-90.02	-1,102.54	-13,479.87	2,307.70	1,622.34	685.35	3.367		
18,700.00	6,840.00	18,672.47	6,840.00	346.55	345.04	-90.02	-1,102.06	-13,579.86	2,307.67	1,616.90	690.76	3.341		
18,800.00	6,840.00	18,772.47	6,840.00	349.25	347.74	-90.02	-1,101.58	-13,679.86	2,307.64	1,611.46	696.18	3.315		
18,900.00	6,840.00	18,872.47	6,840.00	351.96	350.44	-90.02	-1,101.11	-13,779.86	2,307.60	1,606.02	701.59	3.289		
19,000.00	6,840.00	18,972.47	6,840.00	354.66	353.15	-90.02	-1,100.63	-13,879.86	2,307.57	1,600.57	707.00	3.264		
19,100.00	6,840.00	19,072.47	6,840.00	357.36	355.85	-90.02	-1,100.15	-13,979.86	2,307.54	1,595.13	712.41	3.239		
19,200.00	6,840.00	19,172.47	6,840.00	360.06	358.55	-90.02	-1,099.67	-14,079.86	2,307.51	1,589.68	717.83	3.215		
19,300.00	6,840.00	19,272.47	6,840.00	362.77	361.26	-90.02	-1,099.20	-14,179.86	2,307.48	1,584.24	723.24	3.190		
19,400.00	6,840.00	19,372.47	6,840.00	365.47	363.96	-90.02	-1,098.72	-14,279.86	2,307.45	1,578.79	728.65	3.167		
19,500.00	6,840.00	19,472.47	6,840.00	368.17	366.67	-90.02	-1,098.24	-14,379.85	2,307.42	1,573.35	734.07	3.143		
19,600.00	6,840.00	19,572.47	6,840.00	370.88	369.37	-90.02	-1,097.76	-14,479.85	2,307.38	1,567.90	739.48	3.120		
19,700.00	6,840.00	19,672.47	6,840.00	373.58	372.08	-90.02	-1,097.29	-14,579.85	2,307.35	1,562.46	744.90	3.098		
19,800.00	6,840.00	19,772.47	6,840.00	376.28	374.78	-90.02	-1,096.81	-14,679.85	2,307.32	1,557.01	750.31	3.075		
19,900.00	6,840.00	19,872.47	6,840.00	378.99	377.49	-90.02	-1,096.33	-14,779.85	2,307.29	1,551.56	755.73	3.053		
20,000.00	6,840.00	19,972.47	6,840.00	381.69	380.19	-90.02	-1,095.86	-14,879.85	2,307.26	1,546.12	761.14	3.031		
20,100.00	6,840.00	20,072.47	6,840.00	384.40	382.90	-90.02	-1,095.38	-14,979.85	2,307.23	1,540.67	766.56	3.010		
20,200.00	6,840.00	20,172.47	6,840.00	387.10	385.60	-90.02	-1,094.90	-15,079.85	2,307.20	1,535.22	771.97	2.989		
20,300.00	6,840.00	20,272.47	6,840.00	389.81	388.31	-90.02	-1,094.42	-15,179.85	2,307.17	1,529.77	777.39	2.968		
20,400.00	6,840.00	20,372.47	6,840.00	392.51	391.02	-90.02	-1,093.95	-15,279.84	2,307.13	1,524.32	782.81	2.947		
20,472.95	6,840.00	20,445.42	6,840.00	394.49	392.99	-90.02	-1,093.60	-15,352.79	2,307.11	1,520.35	786.76	2.932		
20,482.16	6,840.00	20,442.82	6,840.00	394.74	392.92	-90.02	-1,093.61	-15,350.19	2,307.14	1,520.22	786.92	2.932 SF		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-14 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	1.00	-1.00	0.00	0.00	-179.91	-179.97	-0.28	179.97					
100.00	100.00	101.00	99.00	0.13	0.14	-179.91	-179.97	-0.28	179.97	179.69	0.27	660.576		
200.00	200.00	201.00	199.00	0.49	0.50	-179.91	-179.97	-0.28	179.97	178.98	0.99	181.898		
300.00	300.00	301.00	299.00	0.85	0.85	-179.91	-179.97	-0.28	179.97	178.26	1.71	105.470		
400.00	400.00	399.00	399.00	1.21	1.21	-179.91	-179.97	-0.28	179.97	177.55	2.42	74.486 CC, ES		
500.00	500.00	495.74	495.72	1.57	1.54	-179.48	-180.82	-1.63	180.86	177.75	3.11	58.150		
600.00	600.00	592.23	592.08	1.93	1.87	-178.21	-183.41	-5.73	183.63	179.83	3.80	48.320		
700.00	699.98	688.34	687.85	2.28	2.22	-115.76	-187.72	-12.53	189.22	184.73	4.50	42.093		
800.00	799.84	783.96	782.81	2.64	2.58	-114.26	-193.71	-21.99	198.40	193.20	5.20	38.160		
900.00	899.45	878.92	876.69	3.00	2.96	-112.98	-201.33	-34.02	211.10	205.18	5.92	35.666		
1,000.00	998.70	973.06	969.25	3.38	3.36	-111.92	-210.52	-48.55	227.22	220.56	6.66	34.126		
1,100.00	1,097.47	1,066.24	1,060.25	3.77	3.78	-111.07	-221.22	-65.44	246.68	239.26	7.42	33.226		
1,200.00	1,195.62	1,158.33	1,149.50	4.19	4.24	-110.39	-233.34	-84.59	269.40	261.17	8.22	32.762		
1,300.00	1,293.06	1,249.19	1,236.80	4.64	4.72	-109.86	-246.79	-105.85	295.27	286.21	9.06	32.591		
1,400.00	1,389.64	1,338.71	1,322.00	5.13	5.24	-109.43	-261.49	-129.07	324.23	314.28	9.94	32.607		
1,500.00	1,485.27	1,426.79	1,404.95	5.66	5.78	-109.07	-277.34	-154.10	356.18	345.30	10.88	32.745		
1,600.00	1,579.82	1,513.34	1,485.53	6.24	6.35	-108.75	-294.23	-180.78	391.04	379.18	11.86	32.961		
1,700.00	1,673.17	1,604.63	1,569.82	6.87	7.00	-108.60	-312.97	-210.39	428.18	415.20	12.98	32.990		
1,800.00	1,765.53	1,703.09	1,655.01	7.55	7.71	-109.19	-331.95	-240.37	466.22	452.02	14.21	32.818		
1,900.00	1,857.81	1,789.15	1,740.17	8.26	8.34	-109.93	-350.91	-270.33	504.39	489.01	15.38	32.785		
2,000.00	1,950.10	1,881.40	1,825.33	8.98	9.02	-110.56	-369.88	-300.29	542.62	526.00	16.62	32.642		
2,100.00	2,042.39	1,973.65	1,910.49	9.72	9.71	-111.11	-388.85	-330.25	580.90	563.03	17.88	32.491		
2,200.00	2,134.67	2,065.90	1,995.65	10.47	10.41	-111.60	-407.81	-360.21	619.23	600.08	19.15	32.340		
2,300.00	2,226.96	2,158.14	2,080.81	11.22	11.11	-112.02	-426.78	-390.17	657.58	637.15	20.43	32.191		
2,400.00	2,319.25	2,250.39	2,165.97	11.98	11.81	-112.40	-445.74	-420.14	695.96	674.25	21.72	32.049		
2,500.00	2,411.53	2,342.64	2,251.12	12.75	12.52	-112.74	-464.71	-450.10	734.37	711.36	23.01	31.913		
2,600.00	2,503.82	2,434.89	2,336.28	13.52	13.23	-113.05	-483.68	-480.06	772.79	748.48	24.31	31.784		
2,700.00	2,596.11	2,527.13	2,421.44	14.29	13.94	-113.33	-502.64	-510.02	811.24	785.61	25.62	31.662		
2,800.00	2,688.40	2,619.38	2,506.60	15.07	14.65	-113.58	-521.61	-539.98	849.69	822.76	26.93	31.548		
2,900.00	2,780.68	2,711.63	2,591.76	15.84	15.37	-113.81	-540.58	-569.95	888.16	859.92	28.25	31.440		
3,000.00	2,872.97	2,803.88	2,676.92	16.63	16.08	-114.02	-559.54	-599.91	926.65	897.08	29.57	31.339		
3,100.00	2,965.26	2,903.88	2,762.08	17.41	16.86	-114.22	-578.51	-629.87	965.14	934.19	30.94	31.190		
3,200.00	3,057.54	2,988.37	2,847.24	18.19	17.52	-114.40	-597.48	-659.83	1,003.64	971.42	32.21	31.155		
3,300.00	3,149.83	3,080.62	2,932.40	18.98	18.23	-114.56	-616.44	-689.79	1,042.15	1,008.60	33.54	31.070		
3,400.00	3,242.12	3,172.87	3,017.56	19.77	18.95	-114.72	-635.41	-719.76	1,080.66	1,045.79	34.87	30.991		
3,500.00	3,334.40	3,265.11	3,102.72	20.56	19.67	-114.86	-654.38	-749.72	1,119.18	1,082.98	36.20	30.916		
3,600.00	3,426.69	3,357.36	3,187.88	21.35	20.39	-115.00	-673.34	-779.68	1,157.71	1,120.18	37.53	30.845		
3,700.00	3,518.98	3,449.61	3,273.04	22.14	21.11	-115.12	-692.31	-809.64	1,196.24	1,157.37	38.87	30.778		
3,800.00	3,611.27	3,541.86	3,358.20	22.93	21.84	-115.24	-711.27	-839.60	1,234.78	1,194.58	40.20	30.715		
3,900.00	3,703.55	3,634.10	3,443.36	23.72	22.56	-115.35	-730.24	-869.56	1,273.32	1,231.78	41.54	30.655		
4,000.00	3,795.84	3,726.35	3,528.52	24.52	23.28	-115.45	-749.21	-899.53	1,311.86	1,268.99	42.87	30.598		
4,100.00	3,888.13	3,818.60	3,613.68	25.31	24.00	-115.55	-768.17	-929.49	1,350.41	1,306.20	44.21	30.544		
4,200.00	3,980.41	3,910.85	3,698.84	26.11	24.73	-115.64	-787.14	-959.45	1,388.96	1,343.41	45.55	30.493		
4,300.00	4,072.70	4,003.09	3,784.00	26.90	25.45	-115.73	-806.11	-989.41	1,427.52	1,380.63	46.89	30.444		
4,400.00	4,164.99	4,104.66	3,869.16	27.70	26.25	-115.82	-825.07	-1,019.37	1,466.07	1,417.78	48.30	30.356		
4,500.00	4,257.27	4,187.59	3,954.32	28.49	26.90	-115.89	-844.04	-1,049.34	1,504.63	1,455.06	49.57	30.353		
4,600.00	4,349.56	4,279.84	4,039.48	29.29	27.62	-115.97	-863.01	-1,079.30	1,543.19	1,492.28	50.91	30.310		
4,700.00	4,441.85	4,372.08	4,124.64	30.08	28.35	-116.04	-881.97	-1,109.26	1,581.76	1,529.50	52.26	30.270		
4,800.00	4,534.14	4,464.33	4,209.80	30.88	29.07	-116.11	-900.94	-1,139.22	1,620.32	1,566.73	53.60	30.231		
4,900.00	4,626.42	4,556.58	4,294.96	31.68	29.80	-116.17	-919.91	-1,169.18	1,658.89	1,603.95	54.94	30.194		
5,000.00	4,718.71	4,648.83	4,380.12	32.48	30.52	-116.24	-938.87	-1,199.14	1,697.46	1,641.18	56.29	30.158		
5,100.00	4,811.00	4,741.07	4,465.28	33.27	31.25	-116.29	-957.84	-1,229.11	1,736.03	1,678.40	57.63	30.124		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-14 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,903.28	4,833.32	4,550.44	34.07	31.97	-116.35	-976.81	-1,259.07	1,774.61	1,715.63	58.97	30.091		
5,300.00	4,995.57	4,925.57	4,635.60	34.87	32.70	-116.41	-995.77	-1,289.03	1,813.18	1,752.86	60.32	30.059		
5,400.00	5,087.86	5,017.82	4,720.75	35.67	33.42	-116.46	-1,014.74	-1,318.99	1,851.75	1,790.09	61.67	30.029		
5,500.00	5,180.14	5,110.06	4,805.91	36.47	34.15	-116.51	-1,033.70	-1,348.95	1,890.33	1,827.32	63.01	30.000		
5,600.00	5,272.43	5,202.31	4,891.07	37.27	34.87	-116.55	-1,052.67	-1,378.92	1,928.91	1,864.55	64.36	29.972		
5,700.00	5,364.72	5,294.56	4,976.23	38.06	35.60	-116.60	-1,071.64	-1,408.88	1,967.49	1,901.78	65.70	29.945		
5,800.00	5,457.00	5,386.81	5,061.39	38.86	36.33	-116.64	-1,090.60	-1,438.84	2,006.07	1,939.02	67.05	29.918		
5,900.00	5,549.29	5,479.06	5,146.55	39.66	37.05	-116.69	-1,109.57	-1,468.80	2,044.65	1,976.25	68.40	29.893		
6,000.00	5,641.58	5,571.30	5,231.71	40.46	37.78	-116.73	-1,128.54	-1,498.76	2,083.23	2,013.48	69.75	29.869		
6,100.00	5,733.87	5,663.55	5,316.87	41.26	38.51	-116.77	-1,147.50	-1,528.73	2,121.81	2,050.72	71.09	29.845		
6,200.00	5,826.15	5,755.80	5,402.03	42.06	39.23	-116.81	-1,166.47	-1,558.69	2,160.40	2,087.95	72.44	29.822		
6,300.00	5,918.44	5,848.05	5,487.19	42.86	39.96	-116.84	-1,185.44	-1,588.65	2,198.98	2,125.19	73.79	29.800		
6,400.00	6,010.73	5,940.29	5,572.35	43.66	40.69	-116.88	-1,204.40	-1,618.61	2,237.56	2,162.43	75.14	29.779		
6,500.00	6,103.01	6,032.54	5,657.51	44.46	41.41	-116.91	-1,223.37	-1,648.57	2,276.15	2,199.66	76.49	29.758		
6,600.00	6,195.30	6,124.79	5,742.67	45.26	42.14	-116.95	-1,242.34	-1,678.53	2,314.74	2,236.90	77.84	29.738		
6,700.00	6,287.59	6,217.04	5,827.83	46.06	42.87	-116.98	-1,261.30	-1,708.50	2,353.32	2,274.14	79.19	29.719		
6,800.00	6,379.87	6,309.28	5,912.99	46.86	43.59	-117.01	-1,280.27	-1,738.46	2,391.91	2,311.37	80.54	29.700		
6,900.00	6,472.15	6,401.53	5,998.15	47.66	44.32	-116.24	-1,299.24	-1,768.42	2,430.50	2,348.61	81.89	29.681		
7,000.00	6,560.74	6,493.37	6,082.93	48.62	45.04	-103.99	-1,318.12	-1,798.25	2,468.28	2,384.89	83.39	29.598		
7,100.00	6,640.76	6,582.52	6,165.24	49.84	45.75	-96.35	-1,336.45	-1,827.21	2,504.01	2,418.84	85.17	29.401		
7,200.00	6,709.76	6,666.28	6,242.56	51.31	46.41	-91.19	-1,353.67	-1,854.41	2,537.13	2,449.97	87.16	29.109		
7,300.00	6,765.65	6,742.10	6,312.55	52.99	47.00	-87.56	-1,369.26	-1,879.04	2,567.41	2,478.10	89.30	28.749		
7,400.00	6,806.74	6,807.67	6,373.08	54.83	47.52	-84.94	-1,382.74	-1,900.33	2,594.81	2,503.31	91.51	28.356		
7,500.00	6,831.78	6,861.01	6,422.32	56.77	47.94	-82.99	-1,393.71	-1,917.66	2,619.46	2,525.79	93.68	27.963		
7,600.00	6,840.00	7,622.49	6,840.00	58.74	58.96	-90.02	-1,484.74	-2,481.57	2,640.84	2,531.45	109.39	24.142		
7,700.00	6,840.00	7,722.49	6,840.00	60.72	60.84	-90.02	-1,484.26	-2,581.56	2,640.81	2,527.24	113.57	23.253		
7,800.00	6,840.00	7,822.49	6,840.00	62.76	62.77	-90.02	-1,483.78	-2,681.56	2,640.78	2,522.93	117.85	22.408		
7,900.00	6,840.00	7,922.49	6,840.00	64.85	64.76	-90.02	-1,483.31	-2,781.56	2,640.75	2,518.52	122.22	21.606		
8,000.00	6,840.00	8,022.49	6,840.00	66.98	66.80	-90.02	-1,482.83	-2,881.56	2,640.72	2,514.04	126.68	20.846		
8,100.00	6,840.00	8,122.49	6,840.00	69.15	68.88	-90.02	-1,482.35	-2,981.56	2,640.68	2,509.48	131.21	20.126		
8,200.00	6,840.00	8,222.49	6,840.00	71.35	71.01	-90.02	-1,481.87	-3,081.56	2,640.65	2,504.85	135.81	19.444		
8,300.00	6,840.00	8,322.49	6,840.00	73.59	73.18	-90.02	-1,481.40	-3,181.56	2,640.62	2,500.16	140.46	18.799		
8,400.00	6,840.00	8,422.49	6,840.00	75.87	75.39	-90.02	-1,480.92	-3,281.56	2,640.59	2,495.42	145.17	18.189		
8,500.00	6,840.00	8,522.49	6,840.00	78.17	77.63	-90.02	-1,480.44	-3,381.56	2,640.56	2,490.62	149.93	17.611		
8,600.00	6,840.00	8,622.49	6,840.00	80.50	79.90	-90.02	-1,479.96	-3,481.55	2,640.53	2,485.79	154.74	17.064		
8,700.00	6,840.00	8,722.49	6,840.00	82.85	82.19	-90.02	-1,479.49	-3,581.55	2,640.50	2,480.91	159.59	16.546		
8,800.00	6,840.00	8,822.49	6,840.00	85.22	84.52	-90.02	-1,479.01	-3,681.55	2,640.46	2,475.99	164.47	16.054		
8,900.00	6,840.00	8,922.49	6,840.00	87.62	86.86	-90.02	-1,478.53	-3,781.55	2,640.43	2,471.05	169.39	15.588		
9,000.00	6,840.00	9,022.49	6,840.00	90.03	89.23	-90.02	-1,478.06	-3,881.55	2,640.40	2,466.07	174.34	15.146		
9,100.00	6,840.00	9,122.49	6,840.00	92.46	91.62	-90.02	-1,477.58	-3,981.55	2,640.37	2,461.06	179.31	14.725		
9,200.00	6,840.00	9,222.49	6,840.00	94.91	94.03	-90.02	-1,477.10	-4,081.55	2,640.34	2,456.02	184.32	14.325		
9,300.00	6,840.00	9,322.49	6,840.00	97.37	96.45	-90.02	-1,476.62	-4,181.55	2,640.31	2,450.97	189.34	13.945		
9,400.00	6,840.00	9,422.49	6,840.00	99.84	98.89	-90.02	-1,476.15	-4,281.54	2,640.28	2,445.88	194.39	13.582		
9,500.00	6,840.00	9,522.49	6,840.00	102.33	101.35	-90.02	-1,475.67	-4,381.54	2,640.24	2,440.78	199.46	13.237		
9,600.00	6,840.00	9,622.49	6,840.00	104.83	103.82	-90.02	-1,475.19	-4,481.54	2,640.21	2,435.66	204.55	12.907		
9,700.00	6,840.00	9,722.49	6,840.00	107.34	106.30	-90.02	-1,474.71	-4,581.54	2,640.18	2,430.52	209.66	12.593		
9,800.00	6,840.00	9,822.49	6,840.00	109.86	108.79	-90.02	-1,474.24	-4,681.54	2,640.15	2,425.37	214.78	12.292		
9,900.00	6,840.00	9,922.49	6,840.00	112.39	111.30	-90.02	-1,473.76	-4,781.54	2,640.12	2,420.20	219.92	12.005		
10,000.00	6,840.00	10,022.49	6,840.00	114.92	113.81	-90.02	-1,473.28	-4,881.54	2,640.09	2,415.02	225.07	11.730		
10,100.00	6,840.00	10,122.49	6,840.00	117.47	116.34	-90.02	-1,472.80	-4,981.54	2,640.06	2,409.82	230.24	11.467		
10,200.00	6,840.00	10,222.49	6,840.00	120.03	118.87	-90.02	-1,472.33	-5,081.54	2,640.03	2,404.61	235.41	11.214		
10,300.00	6,840.00	10,322.49	6,840.00	122.59	121.41	-90.02	-1,471.85	-5,181.53	2,639.99	2,399.39	240.60	10.972		

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-14 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	10,422.49	6,840.00	125.16	123.96	-90.02	-1,471.37	-5,281.53	2,639.96	2,394.16	245.80	10.740		
10,500.00	6,840.00	10,522.49	6,840.00	127.73	126.52	-90.02	-1,470.89	-5,381.53	2,639.93	2,388.92	251.01	10.517		
10,600.00	6,840.00	10,622.49	6,840.00	130.31	129.08	-90.02	-1,470.42	-5,481.53	2,639.90	2,383.67	256.23	10.303		
10,700.00	6,840.00	10,722.49	6,840.00	132.90	131.66	-90.02	-1,469.94	-5,581.53	2,639.87	2,378.41	261.46	10.097		
10,800.00	6,840.00	10,822.49	6,840.00	135.49	134.23	-90.02	-1,469.46	-5,681.53	2,639.84	2,373.14	266.70	9.898		
10,900.00	6,840.00	10,922.49	6,840.00	138.09	136.81	-90.02	-1,468.99	-5,781.53	2,639.81	2,367.86	271.95	9.707		
11,000.00	6,840.00	11,022.49	6,840.00	140.69	139.40	-90.02	-1,468.51	-5,881.53	2,639.77	2,362.58	277.20	9.523		
11,100.00	6,840.00	11,122.49	6,840.00	143.29	141.99	-90.02	-1,468.03	-5,981.53	2,639.74	2,357.29	282.46	9.346		
11,200.00	6,840.00	11,222.49	6,840.00	145.90	144.59	-90.02	-1,467.55	-6,081.52	2,639.71	2,351.99	287.72	9.174		
11,300.00	6,840.00	11,322.49	6,840.00	148.52	147.19	-90.02	-1,467.08	-6,181.52	2,639.68	2,346.68	293.00	9.009		
11,400.00	6,840.00	11,422.49	6,840.00	151.14	149.80	-90.02	-1,466.60	-6,281.52	2,639.65	2,341.37	298.28	8.850		
11,500.00	6,840.00	11,522.49	6,840.00	153.76	152.41	-90.02	-1,466.12	-6,381.52	2,639.62	2,336.06	303.56	8.696		
11,600.00	6,840.00	11,622.49	6,840.00	156.38	155.03	-90.02	-1,465.64	-6,481.52	2,639.59	2,330.74	308.85	8.546		
11,700.00	6,840.00	11,722.49	6,840.00	159.01	157.64	-90.02	-1,465.17	-6,581.52	2,639.55	2,325.41	314.15	8.402		
11,800.00	6,840.00	11,822.49	6,840.00	161.64	160.27	-90.02	-1,464.69	-6,681.52	2,639.52	2,320.08	319.45	8.263		
11,900.00	6,840.00	11,922.49	6,840.00	164.28	162.89	-90.02	-1,464.21	-6,781.52	2,639.49	2,314.74	324.75	8.128		
12,000.00	6,840.00	12,022.49	6,840.00	166.91	165.52	-90.02	-1,463.73	-6,881.52	2,639.46	2,309.40	330.06	7.997		
12,100.00	6,840.00	12,122.49	6,840.00	169.55	168.15	-90.02	-1,463.26	-6,981.51	2,639.43	2,304.06	335.37	7.870		
12,200.00	6,840.00	12,222.49	6,840.00	172.20	170.78	-90.02	-1,462.78	-7,081.51	2,639.40	2,298.71	340.69	7.747		
12,300.00	6,840.00	12,322.49	6,840.00	174.84	173.42	-90.02	-1,462.30	-7,181.51	2,639.37	2,293.36	346.01	7.628		
12,400.00	6,840.00	12,422.49	6,840.00	177.49	176.06	-90.02	-1,461.82	-7,281.51	2,639.33	2,288.00	351.33	7.512		
12,500.00	6,840.00	12,522.49	6,840.00	180.14	178.70	-90.02	-1,461.35	-7,381.51	2,639.30	2,282.64	356.66	7.400		
12,600.00	6,840.00	12,622.49	6,840.00	182.79	181.35	-90.02	-1,460.87	-7,481.51	2,639.27	2,277.28	361.99	7.291		
12,700.00	6,840.00	12,722.49	6,840.00	185.44	183.99	-90.02	-1,460.39	-7,581.51	2,639.24	2,271.91	367.33	7.185		
12,800.00	6,840.00	12,822.49	6,840.00	188.10	186.64	-90.02	-1,459.91	-7,681.51	2,639.21	2,266.54	372.67	7.082		
12,900.00	6,840.00	12,922.49	6,840.00	190.75	189.29	-90.02	-1,459.44	-7,781.50	2,639.18	2,261.17	378.01	6.982		
13,000.00	6,840.00	13,022.49	6,840.00	193.41	191.95	-90.02	-1,458.96	-7,881.50	2,639.15	2,255.80	383.35	6.884		
13,100.00	6,840.00	13,122.49	6,840.00	196.07	194.60	-90.02	-1,458.48	-7,981.50	2,639.12	2,250.42	388.70	6.790		
13,200.00	6,840.00	13,222.49	6,840.00	198.74	197.26	-90.02	-1,458.01	-8,081.50	2,639.08	2,245.04	394.04	6.697		
13,300.00	6,840.00	13,322.49	6,840.00	201.40	199.92	-90.02	-1,457.53	-8,181.50	2,639.05	2,239.66	399.39	6.608		
13,400.00	6,840.00	13,422.49	6,840.00	204.06	202.58	-90.02	-1,457.05	-8,281.50	2,639.02	2,234.27	404.75	6.520		
13,500.00	6,840.00	13,522.49	6,840.00	206.73	205.24	-90.02	-1,456.57	-8,381.50	2,638.99	2,228.89	410.10	6.435		
13,600.00	6,840.00	13,622.49	6,840.00	209.40	207.90	-90.02	-1,456.10	-8,481.50	2,638.96	2,223.50	415.46	6.352		
13,700.00	6,840.00	13,722.49	6,840.00	212.07	210.56	-90.02	-1,455.62	-8,581.50	2,638.93	2,218.11	420.82	6.271		
13,800.00	6,840.00	13,822.49	6,840.00	214.74	213.23	-90.02	-1,455.14	-8,681.49	2,638.90	2,212.71	426.18	6.192		
13,900.00	6,840.00	13,922.49	6,840.00	217.41	215.90	-90.02	-1,454.66	-8,781.49	2,638.86	2,207.32	431.55	6.115		
14,000.00	6,840.00	14,022.49	6,840.00	220.08	218.57	-90.02	-1,454.19	-8,881.49	2,638.83	2,201.92	436.91	6.040		
14,100.00	6,840.00	14,122.49	6,840.00	222.76	221.24	-90.02	-1,453.71	-8,981.49	2,638.80	2,196.52	442.28	5.966		
14,200.00	6,840.00	14,222.49	6,840.00	225.43	223.91	-90.02	-1,453.23	-9,081.49	2,638.77	2,191.12	447.65	5.895		
14,300.00	6,840.00	14,322.49	6,840.00	228.11	226.58	-90.02	-1,452.75	-9,181.49	2,638.74	2,185.72	453.02	5.825		
14,400.00	6,840.00	14,422.49	6,840.00	230.79	229.25	-90.02	-1,452.28	-9,281.49	2,638.71	2,180.31	458.39	5.756		
14,500.00	6,840.00	14,522.49	6,840.00	233.47	231.93	-90.02	-1,451.80	-9,381.49	2,638.68	2,174.91	463.77	5.690		
14,600.00	6,840.00	14,622.49	6,840.00	236.15	234.60	-90.02	-1,451.32	-9,481.49	2,638.64	2,169.50	469.14	5.624		
14,700.00	6,840.00	14,722.49	6,840.00	238.83	237.28	-90.02	-1,450.84	-9,581.48	2,638.61	2,164.09	474.52	5.561		
14,800.00	6,840.00	14,822.49	6,840.00	241.51	239.96	-90.02	-1,450.37	-9,681.48	2,638.58	2,158.68	479.90	5.498		
14,900.00	6,840.00	14,922.49	6,840.00	244.19	242.64	-90.02	-1,449.89	-9,781.48	2,638.55	2,153.27	485.28	5.437		
15,000.00	6,840.00	15,022.49	6,840.00	246.87	245.32	-90.02	-1,449.41	-9,881.48	2,638.52	2,147.86	490.66	5.377		
15,100.00	6,840.00	15,122.49	6,840.00	249.56	248.00	-90.02	-1,448.93	-9,981.48	2,638.49	2,142.45	496.04	5.319		
15,200.00	6,840.00	15,222.49	6,840.00	252.24	250.68	-90.02	-1,448.46	-10,081.48	2,638.46	2,137.03	501.43	5.262		
15,300.00	6,840.00	15,322.49	6,840.00	254.93	253.36	-90.02	-1,447.98	-10,181.48	2,638.42	2,131.61	506.81	5.206		
15,400.00	6,840.00	15,422.49	6,840.00	257.61	256.04	-90.02	-1,447.50	-10,281.48	2,638.39	2,126.20	512.20	5.151		
15,500.00	6,840.00	15,522.49	6,840.00	260.30	258.73	-90.02	-1,447.03	-10,381.48	2,638.36	2,120.78	517.58	5.097		

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-14 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,600.00	6,840.00	15,622.49	6,840.00	262.99	261.41	-90.02	-1,446.55	-10,481.47	2,638.33	2,115.36	522.97	5.045		
15,700.00	6,840.00	15,722.49	6,840.00	265.68	264.10	-90.02	-1,446.07	-10,581.47	2,638.30	2,109.94	528.36	4.993		
15,800.00	6,840.00	15,822.49	6,840.00	268.36	266.78	-90.02	-1,445.59	-10,681.47	2,638.27	2,104.52	533.75	4.943		
15,900.00	6,840.00	15,922.49	6,840.00	271.05	269.47	-90.02	-1,445.12	-10,781.47	2,638.24	2,099.09	539.14	4.893		
16,000.00	6,840.00	16,022.49	6,840.00	273.74	272.16	-90.02	-1,444.64	-10,881.47	2,638.21	2,093.67	544.53	4.845		
16,100.00	6,840.00	16,122.49	6,840.00	276.43	274.85	-90.02	-1,444.16	-10,981.47	2,638.17	2,088.25	549.93	4.797		
16,200.00	6,840.00	16,222.49	6,840.00	279.13	277.54	-90.02	-1,443.68	-11,081.47	2,638.14	2,082.82	555.32	4.751		
16,300.00	6,840.00	16,322.49	6,840.00	281.82	280.22	-90.02	-1,443.21	-11,181.47	2,638.11	2,077.39	560.72	4.705		
16,400.00	6,840.00	16,422.49	6,840.00	284.51	282.91	-90.02	-1,442.73	-11,281.46	2,638.08	2,071.97	566.11	4.660		
16,500.00	6,840.00	16,522.49	6,840.00	287.20	285.60	-90.02	-1,442.25	-11,381.46	2,638.05	2,066.54	571.51	4.616		
16,600.00	6,840.00	16,622.49	6,840.00	289.90	288.30	-90.02	-1,441.77	-11,481.46	2,638.02	2,061.11	576.91	4.573		
16,700.00	6,840.00	16,722.49	6,840.00	292.59	290.99	-90.02	-1,441.30	-11,581.46	2,637.99	2,055.68	582.31	4.530		
16,800.00	6,840.00	16,822.49	6,840.00	295.28	293.68	-90.02	-1,440.82	-11,681.46	2,637.95	2,050.25	587.70	4.489		
16,900.00	6,840.00	16,922.49	6,840.00	297.98	296.37	-90.02	-1,440.34	-11,781.46	2,637.92	2,044.82	593.10	4.448		
17,000.00	6,840.00	17,022.49	6,840.00	300.67	299.07	-90.02	-1,439.86	-11,881.46	2,637.89	2,039.39	598.50	4.407		
17,100.00	6,840.00	17,122.49	6,840.00	303.37	301.76	-90.02	-1,439.39	-11,981.46	2,637.86	2,033.95	603.91	4.368		
17,200.00	6,840.00	17,222.49	6,840.00	306.07	304.45	-90.02	-1,438.91	-12,081.46	2,637.83	2,028.52	609.31	4.329		
17,300.00	6,840.00	17,322.49	6,840.00	308.76	307.15	-90.02	-1,438.43	-12,181.45	2,637.80	2,023.09	614.71	4.291		
17,400.00	6,840.00	17,422.49	6,840.00	311.46	309.84	-90.02	-1,437.95	-12,281.45	2,637.77	2,017.65	620.11	4.254		
17,500.00	6,840.00	17,522.49	6,840.00	314.16	312.54	-90.02	-1,437.48	-12,381.45	2,637.73	2,012.22	625.52	4.217		
17,600.00	6,840.00	17,622.49	6,840.00	316.85	315.23	-90.02	-1,437.00	-12,481.45	2,637.70	2,006.78	630.92	4.181		
17,700.00	6,840.00	17,722.49	6,840.00	319.55	317.93	-90.02	-1,436.52	-12,581.45	2,637.67	2,001.34	636.33	4.145		
17,800.00	6,840.00	17,822.49	6,840.00	322.25	320.63	-90.02	-1,436.05	-12,681.45	2,637.64	1,995.91	641.73	4.110		
17,900.00	6,840.00	17,922.49	6,840.00	324.95	323.32	-90.02	-1,435.57	-12,781.45	2,637.61	1,990.47	647.14	4.076		
18,000.00	6,840.00	18,022.49	6,840.00	327.65	326.02	-90.02	-1,435.09	-12,881.45	2,637.58	1,985.03	652.55	4.042		
18,100.00	6,840.00	18,122.49	6,840.00	330.35	328.72	-90.02	-1,434.61	-12,981.45	2,637.55	1,979.59	657.95	4.009		
18,200.00	6,840.00	18,222.49	6,840.00	333.05	331.42	-90.02	-1,434.14	-13,081.44	2,637.51	1,974.15	663.36	3.976		
18,300.00	6,840.00	18,322.49	6,840.00	335.75	334.12	-90.02	-1,433.66	-13,181.44	2,637.48	1,968.71	668.77	3.944		
18,400.00	6,840.00	18,422.49	6,840.00	338.45	336.82	-90.02	-1,433.18	-13,281.44	2,637.45	1,963.27	674.18	3.912		
18,500.00	6,840.00	18,522.49	6,840.00	341.15	339.51	-90.02	-1,432.70	-13,381.44	2,637.42	1,957.83	679.59	3.881		
18,600.00	6,840.00	18,622.49	6,840.00	343.85	342.21	-90.02	-1,432.23	-13,481.44	2,637.39	1,952.39	685.00	3.850		
18,700.00	6,840.00	18,722.49	6,840.00	346.55	344.91	-90.02	-1,431.75	-13,581.44	2,637.36	1,946.95	690.41	3.820		
18,800.00	6,840.00	18,822.49	6,840.00	349.25	347.61	-90.02	-1,431.27	-13,681.44	2,637.33	1,941.51	695.82	3.790		
18,900.00	6,840.00	18,922.49	6,840.00	351.96	350.31	-90.02	-1,430.79	-13,781.44	2,637.30	1,936.07	701.23	3.761		
19,000.00	6,840.00	19,022.49	6,840.00	354.66	353.02	-90.02	-1,430.32	-13,881.44	2,637.26	1,930.62	706.64	3.732		
19,100.00	6,840.00	19,122.49	6,840.00	357.36	355.72	-90.02	-1,429.84	-13,981.43	2,637.23	1,925.18	712.05	3.704		
19,200.00	6,840.00	19,222.49	6,840.00	360.06	358.42	-90.02	-1,429.36	-14,081.43	2,637.20	1,919.74	717.47	3.676		
19,300.00	6,840.00	19,322.49	6,840.00	362.77	361.12	-90.02	-1,428.88	-14,181.43	2,637.17	1,914.29	722.88	3.648		
19,400.00	6,840.00	19,422.49	6,840.00	365.47	363.82	-90.02	-1,428.41	-14,281.43	2,637.14	1,908.85	728.29	3.621		
19,500.00	6,840.00	19,522.49	6,840.00	368.17	366.52	-90.02	-1,427.93	-14,381.43	2,637.11	1,903.40	733.71	3.594		
19,600.00	6,840.00	19,622.49	6,840.00	370.88	369.23	-90.02	-1,427.45	-14,481.43	2,637.08	1,897.96	739.12	3.568		
19,700.00	6,840.00	19,722.49	6,840.00	373.58	371.93	-90.02	-1,426.97	-14,581.43	2,637.04	1,892.51	744.53	3.542		
19,800.00	6,840.00	19,822.49	6,840.00	376.28	374.63	-90.02	-1,426.50	-14,681.43	2,637.01	1,887.06	749.95	3.516		
19,900.00	6,840.00	19,922.49	6,840.00	378.99	377.34	-90.02	-1,426.02	-14,781.42	2,636.98	1,881.62	755.36	3.491		
20,000.00	6,840.00	20,022.49	6,840.00	381.69	380.04	-90.02	-1,425.54	-14,881.42	2,636.95	1,876.17	760.78	3.466		
20,100.00	6,840.00	20,122.49	6,840.00	384.40	382.74	-90.02	-1,425.07	-14,981.42	2,636.92	1,870.72	766.19	3.442		
20,200.00	6,840.00	20,222.49	6,840.00	387.10	385.45	-90.02	-1,424.59	-15,081.42	2,636.89	1,865.28	771.61	3.417		
20,300.00	6,840.00	20,322.49	6,840.00	389.81	388.15	-90.02	-1,424.11	-15,181.42	2,636.86	1,859.83	777.03	3.394		
20,400.00	6,840.00	20,422.49	6,840.00	392.51	390.86	-90.02	-1,423.63	-15,281.42	2,636.82	1,854.38	782.44	3.370		
20,477.53	6,840.00	20,500.02	6,840.00	394.61	392.95	-90.02	-1,423.26	-15,358.95	2,636.80	1,850.16	786.64	3.352 SF		
20,482.16	6,840.00	20,491.19	6,840.00	394.74	392.71	-90.02	-1,423.31	-15,350.11	2,636.83	1,850.30	786.53	3.352		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-15 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	1.00	-1.00	0.00	0.00	-179.92	-202.92	-0.28	202.92					
100.00	100.00	101.00	99.00	0.13	0.14	-179.92	-202.92	-0.28	202.92	202.65	0.27	744.819		
200.00	200.00	201.00	199.00	0.49	0.50	-179.92	-202.92	-0.28	202.92	201.93	0.99	205.095		
300.00	300.00	299.00	299.00	0.85	0.85	-179.92	-202.92	-0.28	202.92	201.22	1.70	119.423 CC, ES		
400.00	400.00	394.82	394.80	1.21	1.18	-179.57	-203.88	-1.51	203.93	201.54	2.39	85.310		
500.00	500.00	490.38	490.24	1.57	1.51	-178.54	-206.81	-5.26	207.07	203.99	3.08	67.235		
600.00	600.00	585.52	585.05	1.93	1.85	-176.90	-211.68	-11.47	212.45	208.67	3.78	56.254		
700.00	699.98	680.10	678.99	2.28	2.21	-114.20	-218.44	-20.11	220.98	216.50	4.48	49.353		
800.00	799.84	773.99	771.83	2.64	2.59	-112.55	-227.03	-31.09	233.36	228.17	5.19	44.999		
900.00	899.45	867.02	863.32	3.00	3.00	-111.19	-237.39	-44.32	249.44	243.54	5.91	42.229		
1,000.00	998.70	959.01	953.21	3.38	3.42	-110.11	-249.43	-59.70	269.11	262.47	6.65	40.496		
1,100.00	1,097.47	1,049.80	1,041.27	3.77	3.88	-109.28	-263.05	-77.11	292.24	284.83	7.41	39.445		
1,200.00	1,195.62	1,139.26	1,127.31	4.19	4.36	-108.64	-278.15	-96.39	318.71	310.52	8.19	38.898		
1,300.00	1,293.06	1,227.25	1,211.15	4.64	4.87	-108.15	-294.61	-117.42	348.43	339.41	9.02	38.633		
1,400.00	1,389.64	1,313.66	1,292.65	5.13	5.40	-107.77	-312.31	-140.03	381.30	371.41	9.88	38.579		
1,500.00	1,485.27	1,398.39	1,371.68	5.66	5.97	-107.46	-331.12	-164.07	417.22	406.43	10.79	38.657		
1,600.00	1,579.82	1,481.35	1,448.15	6.24	6.56	-107.19	-350.94	-189.38	456.10	444.35	11.75	38.804		
1,700.00	1,673.17	1,571.36	1,530.51	6.87	7.23	-107.10	-373.32	-217.98	497.12	484.26	12.86	38.653		
1,800.00	1,765.53	1,661.84	1,613.30	7.55	7.92	-107.76	-395.83	-246.73	538.97	524.93	14.03	38.406		
1,900.00	1,857.81	1,752.28	1,696.05	8.26	8.62	-108.60	-418.32	-275.47	580.98	565.75	15.23	38.141		
2,000.00	1,950.10	1,842.73	1,778.80	8.98	9.32	-109.32	-440.82	-304.22	623.08	606.63	16.45	37.873		
2,100.00	2,042.39	1,933.17	1,861.55	9.72	10.03	-109.95	-463.32	-332.96	665.25	647.56	17.69	37.613		
2,200.00	2,134.67	2,023.61	1,944.30	10.47	10.74	-110.51	-485.82	-361.70	707.48	688.55	18.93	37.364		
2,300.00	2,226.96	2,114.05	2,027.05	11.22	11.46	-111.00	-508.31	-390.44	749.76	729.57	20.19	37.130		
2,400.00	2,319.25	2,204.50	2,109.80	11.98	12.18	-111.45	-530.81	-419.19	792.08	770.62	21.46	36.911		
2,500.00	2,411.53	2,305.06	2,192.55	12.75	12.98	-111.84	-553.31	-447.93	834.44	811.64	22.80	36.597		
2,600.00	2,503.82	2,385.38	2,275.30	13.52	13.62	-112.20	-575.81	-476.67	876.82	852.81	24.01	36.515		
2,700.00	2,596.11	2,475.82	2,358.05	14.29	14.35	-112.53	-598.31	-505.41	919.23	893.94	25.30	36.338		
2,800.00	2,688.40	2,566.27	2,440.80	15.07	15.07	-112.83	-620.80	-534.15	961.67	935.08	26.59	36.173		
2,900.00	2,780.68	2,656.71	2,523.55	15.84	15.80	-113.10	-643.30	-562.90	1,004.12	976.24	27.88	36.019		
3,000.00	2,872.97	2,747.15	2,606.30	16.63	16.53	-113.35	-665.80	-591.64	1,046.59	1,017.42	29.17	35.876		
3,100.00	2,965.26	2,837.59	2,689.05	17.41	17.26	-113.58	-688.30	-620.38	1,089.07	1,058.60	30.47	35.742		
3,200.00	3,057.54	2,928.04	2,771.80	18.19	17.99	-113.79	-710.79	-649.12	1,131.57	1,099.80	31.77	35.617		
3,300.00	3,149.83	3,018.48	2,854.55	18.98	18.72	-113.99	-733.29	-677.87	1,174.08	1,141.01	33.07	35.500		
3,400.00	3,242.12	3,108.92	2,937.30	19.77	19.45	-114.17	-755.79	-706.61	1,216.60	1,182.23	34.38	35.390		
3,500.00	3,334.40	3,200.64	3,020.05	20.56	20.20	-114.35	-778.29	-735.35	1,259.14	1,223.44	35.69	35.278		
3,600.00	3,426.69	3,289.81	3,102.80	21.35	20.92	-114.51	-800.79	-764.09	1,301.67	1,264.68	36.99	35.189		
3,700.00	3,518.98	3,380.25	3,185.55	22.14	21.65	-114.66	-823.28	-792.84	1,344.22	1,305.92	38.30	35.098		
3,800.00	3,611.27	3,470.69	3,268.30	22.93	22.39	-114.80	-845.78	-821.58	1,386.78	1,347.17	39.61	35.012		
3,900.00	3,703.55	3,561.13	3,351.05	23.72	23.12	-114.93	-868.28	-850.32	1,429.34	1,388.42	40.92	34.930		
4,000.00	3,795.84	3,651.58	3,433.80	24.52	23.86	-115.05	-890.78	-879.06	1,471.90	1,429.67	42.23	34.853		
4,100.00	3,888.13	3,742.02	3,516.55	25.31	24.59	-115.17	-913.27	-907.81	1,514.48	1,470.93	43.54	34.780		
4,200.00	3,980.41	3,832.46	3,599.30	26.11	25.33	-115.28	-935.77	-936.55	1,557.05	1,512.19	44.86	34.710		
4,300.00	4,072.70	3,922.91	3,682.05	26.90	26.06	-115.39	-958.27	-965.29	1,599.63	1,553.46	46.17	34.644		
4,400.00	4,164.99	4,013.35	3,764.80	27.70	26.80	-115.49	-980.77	-994.03	1,642.22	1,594.73	47.49	34.582		
4,500.00	4,257.27	4,103.79	3,847.55	28.49	27.53	-115.59	-1,003.27	-1,022.77	1,684.81	1,636.01	48.80	34.522		
4,600.00	4,349.56	4,205.77	3,930.30	29.29	28.36	-115.68	-1,025.76	-1,051.52	1,727.40	1,677.20	50.20	34.410		
4,700.00	4,441.85	4,284.68	4,013.05	30.08	29.01	-115.76	-1,048.26	-1,080.26	1,770.00	1,718.56	51.44	34.411		
4,800.00	4,534.14	4,375.12	4,095.80	30.88	29.74	-115.84	-1,070.76	-1,109.00	1,812.60	1,759.85	52.75	34.359		
4,900.00	4,626.42	4,465.56	4,178.55	31.68	30.48	-115.92	-1,093.26	-1,137.74	1,855.20	1,801.13	54.07	34.309		
5,000.00	4,718.71	4,556.00	4,261.30	32.48	31.22	-116.00	-1,115.75	-1,166.49	1,897.81	1,842.42	55.39	34.262		
5,100.00	4,811.00	4,646.45	4,344.05	33.27	31.95	-116.07	-1,138.25	-1,195.23	1,940.42	1,883.71	56.71	34.216		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-15 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,903.28	4,736.89	4,426.80	34.07	32.69	-116.14	-1,160.75	-1,223.97	1,983.03	1,925.00	58.03	34.173		
5,300.00	4,995.57	4,827.33	4,509.55	34.87	33.43	-116.20	-1,183.25	-1,252.71	2,025.64	1,966.29	59.35	34.131		
5,400.00	5,087.86	4,917.77	4,592.30	35.67	34.17	-116.26	-1,205.75	-1,281.46	2,068.25	2,007.58	60.67	34.091		
5,500.00	5,180.14	5,008.22	4,675.05	36.47	34.90	-116.33	-1,228.24	-1,310.20	2,110.87	2,048.88	61.99	34.052		
5,600.00	5,272.43	5,098.66	4,757.80	37.27	35.64	-116.38	-1,250.74	-1,338.94	2,153.49	2,090.18	63.31	34.015		
5,700.00	5,364.72	5,189.10	4,840.55	38.06	36.38	-116.44	-1,273.24	-1,367.68	2,196.11	2,131.48	64.63	33.979		
5,800.00	5,457.00	5,279.54	4,923.30	38.86	37.12	-116.49	-1,295.74	-1,396.43	2,238.73	2,172.78	65.95	33.944		
5,900.00	5,549.29	5,369.99	5,006.05	39.66	37.86	-116.54	-1,318.23	-1,425.17	2,281.35	2,214.08	67.28	33.911		
6,000.00	5,641.58	5,460.43	5,088.80	40.46	38.59	-116.59	-1,340.73	-1,453.91	2,323.98	2,255.38	68.60	33.878		
6,100.00	5,733.87	5,550.87	5,171.55	41.26	39.33	-116.64	-1,363.23	-1,482.65	2,366.60	2,296.69	69.92	33.847		
6,200.00	5,826.15	5,641.32	5,254.31	42.06	40.07	-116.69	-1,385.73	-1,511.39	2,409.23	2,337.99	71.24	33.817		
6,300.00	5,918.44	5,731.76	5,337.06	42.86	40.81	-116.73	-1,408.23	-1,540.14	2,451.86	2,379.30	72.57	33.788		
6,400.00	6,010.73	5,822.20	5,419.81	43.66	41.55	-116.77	-1,430.72	-1,568.88	2,494.49	2,420.60	73.89	33.760		
6,500.00	6,103.01	5,912.64	5,502.56	44.46	42.28	-116.82	-1,453.22	-1,597.62	2,537.12	2,461.91	75.21	33.733		
6,600.00	6,195.30	6,003.09	5,585.31	45.26	43.02	-116.86	-1,475.72	-1,626.36	2,579.75	2,503.22	76.54	33.706		
6,700.00	6,287.59	6,093.53	5,668.06	46.06	43.76	-116.90	-1,498.22	-1,655.11	2,622.39	2,544.53	77.86	33.681		
6,800.00	6,379.87	6,183.97	5,750.81	46.86	44.50	-116.93	-1,520.71	-1,683.85	2,665.02	2,585.84	79.18	33.656		
6,900.00	6,472.15	6,274.41	5,833.56	47.66	45.24	-116.14	-1,543.21	-1,712.59	2,707.65	2,627.15	80.51	33.632		
7,000.00	6,564.44	6,364.45	5,915.93	48.62	45.97	-103.36	-1,565.61	-1,741.20	2,749.46	2,667.47	82.00	33.531		
7,100.00	6,640.76	6,451.83	5,995.89	49.84	46.69	-95.20	-1,587.35	-1,768.97	2,789.07	2,705.31	83.76	33.298		
7,200.00	6,709.76	6,533.91	6,070.98	51.31	47.36	-89.56	-1,607.76	-1,795.06	2,825.77	2,740.01	85.76	32.950		
7,300.00	6,765.65	6,608.19	6,138.95	52.99	47.96	-85.51	-1,626.24	-1,818.67	2,859.12	2,771.19	87.93	32.517		
7,400.00	6,806.74	6,672.42	6,197.71	54.83	48.49	-82.55	-1,642.22	-1,839.08	2,888.92	2,798.75	90.18	32.036		
7,500.00	6,831.78	6,724.63	6,245.48	56.77	48.91	-80.37	-1,655.21	-1,855.67	2,915.13	2,822.71	92.42	31.543		
7,600.00	6,840.00	6,763.26	6,280.83	58.74	49.23	-78.80	-1,664.81	-1,867.94	2,937.72	2,843.18	94.54	31.074		
7,700.00	6,840.00	6,805.07	6,309.80	60.72	49.57	-79.39	-1,672.69	-1,878.01	2,960.05	2,863.40	96.64	30.629		
7,800.00	6,840.00	7,885.48	6,840.00	62.76	64.93	-90.02	-1,813.82	-2,683.39	2,970.82	2,852.90	117.92	25.194		
7,900.00	6,840.00	7,985.48	6,840.00	64.85	66.82	-90.02	-1,813.33	-2,783.39	2,970.78	2,848.51	122.27	24.297		
8,000.00	6,840.00	8,085.48	6,840.00	66.98	68.77	-90.02	-1,812.85	-2,883.39	2,970.74	2,844.03	126.71	23.446		
8,100.00	6,840.00	8,185.48	6,840.00	69.15	70.77	-90.02	-1,812.36	-2,983.39	2,970.70	2,839.48	131.22	22.640		
8,200.00	6,840.00	8,285.48	6,840.00	71.35	72.81	-90.02	-1,811.88	-3,083.39	2,970.66	2,834.86	135.80	21.876		
8,300.00	6,840.00	8,385.48	6,840.00	73.59	74.90	-90.02	-1,811.39	-3,183.39	2,970.62	2,830.18	140.44	21.153		
8,400.00	6,840.00	8,485.48	6,840.00	75.87	77.03	-90.02	-1,810.91	-3,283.38	2,970.58	2,825.45	145.13	20.468		
8,500.00	6,840.00	8,585.48	6,840.00	78.17	79.20	-90.02	-1,810.42	-3,383.38	2,970.54	2,820.66	149.88	19.819		
8,600.00	6,840.00	8,685.48	6,840.00	80.50	81.40	-90.02	-1,809.93	-3,483.38	2,970.50	2,815.83	154.67	19.205		
8,700.00	6,840.00	8,785.48	6,840.00	82.85	83.63	-90.02	-1,809.45	-3,583.38	2,970.46	2,810.95	159.51	18.623		
8,800.00	6,840.00	8,885.48	6,840.00	85.22	85.89	-90.02	-1,808.96	-3,683.38	2,970.42	2,806.04	164.38	18.070		
8,900.00	6,840.00	8,985.48	6,840.00	87.62	88.18	-90.02	-1,808.48	-3,783.38	2,970.38	2,801.09	169.29	17.546		
9,000.00	6,840.00	9,085.48	6,840.00	90.03	90.49	-90.02	-1,807.99	-3,883.38	2,970.34	2,796.12	174.23	17.049		
9,100.00	6,840.00	9,185.48	6,840.00	92.46	92.82	-90.02	-1,807.50	-3,983.38	2,970.30	2,791.11	179.19	16.576		
9,200.00	6,840.00	9,285.48	6,840.00	94.91	95.18	-90.02	-1,807.02	-4,083.38	2,970.26	2,786.07	184.19	16.126		
9,300.00	6,840.00	9,385.48	6,840.00	97.37	97.56	-90.02	-1,806.53	-4,183.37	2,970.22	2,781.02	189.21	15.698		
9,400.00	6,840.00	9,485.48	6,840.00	99.84	99.95	-90.02	-1,806.05	-4,283.37	2,970.18	2,775.94	194.25	15.291		
9,500.00	6,840.00	9,585.48	6,840.00	102.33	102.37	-90.02	-1,805.56	-4,383.37	2,970.14	2,770.83	199.31	14.902		
9,600.00	6,840.00	9,685.48	6,840.00	104.83	104.79	-90.02	-1,805.07	-4,483.37	2,970.10	2,765.71	204.39	14.532		
9,700.00	6,840.00	9,785.48	6,840.00	107.34	107.24	-90.02	-1,804.59	-4,583.37	2,970.06	2,760.57	209.49	14.178		
9,800.00	6,840.00	9,885.48	6,840.00	109.86	109.69	-90.02	-1,804.10	-4,683.37	2,970.02	2,755.42	214.61	13.839		
9,900.00	6,840.00	9,985.48	6,840.00	112.39	112.16	-90.02	-1,803.62	-4,783.37	2,969.98	2,750.24	219.74	13.516		
10,000.00	6,840.00	10,085.48	6,840.00	114.92	114.64	-90.02	-1,803.13	-4,883.37	2,969.94	2,745.06	224.88	13.207		
10,100.00	6,840.00	10,185.48	6,840.00	117.47	117.13	-90.02	-1,802.64	-4,983.36	2,969.90	2,739.86	230.04	12.910		
10,200.00	6,840.00	10,285.48	6,840.00	120.03	119.64	-90.02	-1,802.16	-5,083.36	2,969.86	2,734.65	235.22	12.626		
10,300.00	6,840.00	10,385.48	6,840.00	122.59	122.15	-90.02	-1,801.67	-5,183.36	2,969.82	2,729.42	240.40	12.354		

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 SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-15 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	10,485.48	6,840.00	125.16	124.67	-90.02	-1,801.19	-5,283.36	2,969.78	2,724.19	245.60	12.092		
10,500.00	6,840.00	10,585.48	6,840.00	127.73	127.20	-90.02	-1,800.70	-5,383.36	2,969.74	2,718.94	250.80	11.841		
10,600.00	6,840.00	10,685.48	6,840.00	130.31	129.74	-90.02	-1,800.22	-5,483.36	2,969.70	2,713.68	256.02	11.600		
10,700.00	6,840.00	10,785.48	6,840.00	132.90	132.29	-90.02	-1,799.73	-5,583.36	2,969.66	2,708.42	261.24	11.367		
10,800.00	6,840.00	10,885.48	6,840.00	135.49	134.84	-90.02	-1,799.24	-5,683.36	2,969.62	2,703.15	266.48	11.144		
10,900.00	6,840.00	10,985.48	6,840.00	138.09	137.40	-90.02	-1,798.76	-5,783.36	2,969.58	2,697.87	271.72	10.929		
11,000.00	6,840.00	11,085.48	6,840.00	140.69	139.96	-90.02	-1,798.27	-5,883.35	2,969.54	2,692.58	276.97	10.722		
11,100.00	6,840.00	11,185.48	6,840.00	143.29	142.54	-90.02	-1,797.79	-5,983.35	2,969.50	2,687.28	282.22	10.522		
11,200.00	6,840.00	11,285.48	6,840.00	145.90	145.11	-90.02	-1,797.30	-6,083.35	2,969.46	2,681.98	287.49	10.329		
11,300.00	6,840.00	11,385.48	6,840.00	148.52	147.70	-90.02	-1,796.81	-6,183.35	2,969.42	2,676.67	292.75	10.143		
11,400.00	6,840.00	11,485.48	6,840.00	151.14	150.28	-90.02	-1,796.33	-6,283.35	2,969.38	2,671.35	298.03	9.963		
11,500.00	6,840.00	11,585.48	6,840.00	153.76	152.88	-90.02	-1,795.84	-6,383.35	2,969.34	2,666.03	303.31	9.790		
11,600.00	6,840.00	11,685.48	6,840.00	156.38	155.47	-90.02	-1,795.36	-6,483.35	2,969.30	2,660.71	308.60	9.622		
11,700.00	6,840.00	11,785.48	6,840.00	159.01	158.08	-90.02	-1,794.87	-6,583.35	2,969.26	2,655.37	313.89	9.460		
11,800.00	6,840.00	11,885.48	6,840.00	161.64	160.68	-90.02	-1,794.38	-6,683.34	2,969.22	2,650.04	319.19	9.302		
11,900.00	6,840.00	11,985.48	6,840.00	164.28	163.29	-90.02	-1,793.90	-6,783.34	2,969.18	2,644.69	324.49	9.150		
12,000.00	6,840.00	12,085.48	6,840.00	166.91	165.90	-90.02	-1,793.41	-6,883.34	2,969.14	2,639.35	329.80	9.003		
12,100.00	6,840.00	12,185.48	6,840.00	169.55	168.52	-90.02	-1,792.93	-6,983.34	2,969.10	2,634.00	335.11	8.860		
12,200.00	6,840.00	12,285.48	6,840.00	172.20	171.14	-90.02	-1,792.44	-7,083.34	2,969.06	2,628.64	340.42	8.722		
12,300.00	6,840.00	12,385.48	6,840.00	174.84	173.77	-90.02	-1,791.95	-7,183.34	2,969.02	2,623.28	345.74	8.587		
12,400.00	6,840.00	12,485.48	6,840.00	177.49	176.39	-90.02	-1,791.47	-7,283.34	2,968.98	2,617.92	351.06	8.457		
12,500.00	6,840.00	12,585.48	6,840.00	180.14	179.02	-90.02	-1,790.98	-7,383.34	2,968.94	2,612.56	356.39	8.331		
12,600.00	6,840.00	12,685.48	6,840.00	182.79	181.65	-90.02	-1,790.50	-7,483.33	2,968.90	2,607.19	361.72	8.208		
12,700.00	6,840.00	12,785.48	6,840.00	185.44	184.29	-90.02	-1,790.01	-7,583.33	2,968.86	2,601.82	367.05	8.088		
12,800.00	6,840.00	12,885.48	6,840.00	188.10	186.93	-90.02	-1,789.53	-7,683.33	2,968.82	2,596.44	372.38	7.972		
12,900.00	6,840.00	12,985.48	6,840.00	190.75	189.56	-90.02	-1,789.04	-7,783.33	2,968.79	2,591.06	377.72	7.860		
13,000.00	6,840.00	13,085.48	6,840.00	193.41	192.21	-90.02	-1,788.55	-7,883.33	2,968.75	2,585.68	383.06	7.750		
13,100.00	6,840.00	13,185.48	6,840.00	196.07	194.85	-90.02	-1,788.07	-7,983.33	2,968.71	2,580.30	388.41	7.643		
13,200.00	6,840.00	13,285.48	6,840.00	198.74	197.50	-90.02	-1,787.58	-8,083.33	2,968.67	2,574.91	393.76	7.539		
13,300.00	6,840.00	13,385.48	6,840.00	201.40	200.15	-90.02	-1,787.10	-8,183.33	2,968.63	2,569.52	399.10	7.438		
13,400.00	6,840.00	13,485.48	6,840.00	204.06	202.80	-90.02	-1,786.61	-8,283.33	2,968.59	2,564.13	404.46	7.340		
13,500.00	6,840.00	13,585.48	6,840.00	206.73	205.45	-90.02	-1,786.12	-8,383.32	2,968.55	2,558.74	409.81	7.244		
13,600.00	6,840.00	13,685.48	6,840.00	209.40	208.10	-90.02	-1,785.64	-8,483.32	2,968.51	2,553.34	415.17	7.150		
13,700.00	6,840.00	13,785.48	6,840.00	212.07	210.76	-90.02	-1,785.15	-8,583.32	2,968.47	2,547.94	420.52	7.059		
13,800.00	6,840.00	13,885.48	6,840.00	214.74	213.42	-90.02	-1,784.67	-8,683.32	2,968.43	2,542.54	425.88	6.970		
13,900.00	6,840.00	13,985.48	6,840.00	217.41	216.08	-90.02	-1,784.18	-8,783.32	2,968.39	2,537.14	431.25	6.883		
14,000.00	6,840.00	14,085.48	6,840.00	220.08	218.74	-90.02	-1,783.69	-8,883.32	2,968.35	2,531.73	436.61	6.799		
14,100.00	6,840.00	14,185.48	6,840.00	222.76	221.40	-90.02	-1,783.21	-8,983.32	2,968.31	2,526.33	441.98	6.716		
14,200.00	6,840.00	14,285.48	6,840.00	225.43	224.06	-90.02	-1,782.72	-9,083.32	2,968.27	2,520.92	447.35	6.635		
14,300.00	6,840.00	14,385.48	6,840.00	228.11	226.73	-90.02	-1,782.24	-9,183.31	2,968.23	2,515.51	452.72	6.557		
14,400.00	6,840.00	14,485.48	6,840.00	230.79	229.39	-90.02	-1,781.75	-9,283.31	2,968.19	2,510.10	458.09	6.480		
14,500.00	6,840.00	14,585.48	6,840.00	233.47	232.06	-90.02	-1,781.26	-9,383.31	2,968.15	2,504.69	463.46	6.404		
14,600.00	6,840.00	14,685.48	6,840.00	236.15	234.73	-90.02	-1,780.78	-9,483.31	2,968.11	2,499.27	468.83	6.331		
14,700.00	6,840.00	14,785.48	6,840.00	238.83	237.40	-90.02	-1,780.29	-9,583.31	2,968.07	2,493.86	474.21	6.259		
14,800.00	6,840.00	14,885.48	6,840.00	241.51	240.07	-90.02	-1,779.81	-9,683.31	2,968.03	2,488.44	479.59	6.189		
14,900.00	6,840.00	14,985.48	6,840.00	244.19	242.74	-90.02	-1,779.32	-9,783.31	2,967.99	2,483.02	484.97	6.120		
15,000.00	6,840.00	15,085.48	6,840.00	246.87	245.42	-90.02	-1,778.84	-9,883.31	2,967.95	2,477.60	490.35	6.053		
15,100.00	6,840.00	15,185.48	6,840.00	249.56	248.09	-90.02	-1,778.35	-9,983.31	2,967.91	2,472.18	495.73	5.987		
15,200.00	6,840.00	15,285.48	6,840.00	252.24	250.77	-90.02	-1,777.86	-10,083.30	2,967.87	2,466.76	501.11	5.923		
15,300.00	6,840.00	15,385.48	6,840.00	254.93	253.44	-90.02	-1,777.38	-10,183.30	2,967.83	2,461.33	506.49	5.860		
15,400.00	6,840.00	15,485.48	6,840.00	257.61	256.12	-90.02	-1,776.89	-10,283.30	2,967.79	2,455.91	511.88	5.798		
15,500.00	6,840.00	15,585.48	6,840.00	260.30	258.80	-90.02	-1,776.41	-10,383.30	2,967.75	2,450.48	517.26	5.737		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-15 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,600.00	6,840.00	15,685.48	6,840.00	262.99	261.48	-90.02	-1,775.92	-10,483.30	2,967.71	2,445.06	522.65	5.678		
15,700.00	6,840.00	15,785.48	6,840.00	265.68	264.16	-90.02	-1,775.43	-10,583.30	2,967.67	2,439.63	528.04	5.620		
15,800.00	6,840.00	15,885.48	6,840.00	268.36	266.84	-90.02	-1,774.95	-10,683.30	2,967.63	2,434.20	533.43	5.563		
15,900.00	6,840.00	15,985.48	6,840.00	271.05	269.52	-90.02	-1,774.46	-10,783.30	2,967.59	2,428.77	538.82	5.508		
16,000.00	6,840.00	16,085.48	6,840.00	273.74	272.20	-90.02	-1,773.98	-10,883.29	2,967.55	2,423.34	544.21	5.453		
16,100.00	6,840.00	16,185.48	6,840.00	276.43	274.89	-90.02	-1,773.49	-10,983.29	2,967.51	2,417.90	549.60	5.399		
16,200.00	6,840.00	16,285.48	6,840.00	279.13	277.57	-90.02	-1,773.00	-11,083.29	2,967.47	2,412.47	555.00	5.347		
16,300.00	6,840.00	16,385.48	6,840.00	281.82	280.25	-90.02	-1,772.52	-11,183.29	2,967.43	2,407.04	560.39	5.295		
16,400.00	6,840.00	16,485.48	6,840.00	284.51	282.94	-90.02	-1,772.03	-11,283.29	2,967.39	2,401.60	565.79	5.245		
16,500.00	6,840.00	16,585.48	6,840.00	287.20	285.63	-90.02	-1,771.55	-11,383.29	2,967.35	2,396.17	571.18	5.195		
16,600.00	6,840.00	16,685.48	6,840.00	289.90	288.31	-90.02	-1,771.06	-11,483.29	2,967.31	2,390.73	576.58	5.146		
16,700.00	6,840.00	16,785.48	6,840.00	292.59	291.00	-90.02	-1,770.57	-11,583.29	2,967.27	2,385.29	581.98	5.099		
16,800.00	6,840.00	16,885.48	6,840.00	295.28	293.69	-90.02	-1,770.09	-11,683.29	2,967.23	2,379.85	587.37	5.052		
16,900.00	6,840.00	16,985.48	6,840.00	297.98	296.38	-90.02	-1,769.60	-11,783.28	2,967.19	2,374.42	592.77	5.006		
17,000.00	6,840.00	17,085.48	6,840.00	300.67	299.06	-90.02	-1,769.12	-11,883.28	2,967.15	2,368.98	598.17	4.960		
17,100.00	6,840.00	17,185.48	6,840.00	303.37	301.75	-90.02	-1,768.63	-11,983.28	2,967.11	2,363.54	603.57	4.916		
17,200.00	6,840.00	17,285.48	6,840.00	306.07	304.44	-90.02	-1,768.15	-12,083.28	2,967.07	2,358.09	608.97	4.872		
17,300.00	6,840.00	17,385.48	6,840.00	308.76	307.14	-90.02	-1,767.66	-12,183.28	2,967.03	2,352.65	614.38	4.829		
17,400.00	6,840.00	17,485.48	6,840.00	311.46	309.83	-90.02	-1,767.17	-12,283.28	2,966.99	2,347.21	619.78	4.787		
17,500.00	6,840.00	17,585.48	6,840.00	314.16	312.52	-90.02	-1,766.69	-12,383.28	2,966.95	2,341.77	625.18	4.746		
17,600.00	6,840.00	17,685.48	6,840.00	316.85	315.21	-90.02	-1,766.20	-12,483.28	2,966.91	2,336.32	630.59	4.705		
17,700.00	6,840.00	17,785.48	6,840.00	319.55	317.90	-90.02	-1,765.72	-12,583.27	2,966.87	2,330.88	635.99	4.665		
17,800.00	6,840.00	17,885.48	6,840.00	322.25	320.60	-90.02	-1,765.23	-12,683.27	2,966.83	2,325.43	641.40	4.626		
17,900.00	6,840.00	17,985.48	6,840.00	324.95	323.29	-90.02	-1,764.74	-12,783.27	2,966.79	2,319.99	646.80	4.587		
18,000.00	6,840.00	18,085.48	6,840.00	327.65	325.98	-90.02	-1,764.26	-12,883.27	2,966.75	2,314.54	652.21	4.549		
18,100.00	6,840.00	18,185.48	6,840.00	330.35	328.68	-90.02	-1,763.77	-12,983.27	2,966.71	2,309.10	657.61	4.511		
18,200.00	6,840.00	18,285.48	6,840.00	333.05	331.37	-90.02	-1,763.29	-13,083.27	2,966.67	2,303.65	663.02	4.474		
18,300.00	6,840.00	18,385.48	6,840.00	335.75	334.07	-90.02	-1,762.80	-13,183.27	2,966.63	2,298.20	668.43	4.438		
18,400.00	6,840.00	18,485.48	6,840.00	338.45	336.76	-90.02	-1,762.31	-13,283.27	2,966.59	2,292.75	673.84	4.403		
18,500.00	6,840.00	18,585.48	6,840.00	341.15	339.46	-90.02	-1,761.83	-13,383.26	2,966.55	2,287.30	679.25	4.367		
18,600.00	6,840.00	18,685.48	6,840.00	343.85	342.16	-90.02	-1,761.34	-13,483.26	2,966.51	2,281.86	684.66	4.333		
18,700.00	6,840.00	18,785.48	6,840.00	346.55	344.85	-90.02	-1,760.86	-13,583.26	2,966.47	2,276.41	690.06	4.299		
18,800.00	6,840.00	18,885.48	6,840.00	349.25	347.55	-90.02	-1,760.37	-13,683.26	2,966.43	2,270.96	695.48	4.265		
18,900.00	6,840.00	18,985.48	6,840.00	351.96	350.25	-90.02	-1,759.88	-13,783.26	2,966.39	2,265.51	700.89	4.232		
19,000.00	6,840.00	19,085.48	6,840.00	354.66	352.95	-90.02	-1,759.40	-13,883.26	2,966.35	2,260.05	706.30	4.200		
19,100.00	6,840.00	19,185.48	6,840.00	357.36	355.65	-90.02	-1,758.91	-13,983.26	2,966.31	2,254.60	711.71	4.168		
19,200.00	6,840.00	19,285.48	6,840.00	360.06	358.34	-90.02	-1,758.43	-14,083.26	2,966.27	2,249.15	717.12	4.136		
19,300.00	6,840.00	19,385.48	6,840.00	362.77	361.04	-90.02	-1,757.94	-14,183.26	2,966.23	2,243.70	722.53	4.105		
19,400.00	6,840.00	19,485.48	6,840.00	365.47	363.74	-90.02	-1,757.46	-14,283.25	2,966.19	2,238.25	727.95	4.075		
19,500.00	6,840.00	19,585.48	6,840.00	368.17	366.44	-90.02	-1,756.97	-14,383.25	2,966.15	2,232.79	733.36	4.045		
19,600.00	6,840.00	19,685.48	6,840.00	370.88	369.14	-90.02	-1,756.48	-14,483.25	2,966.11	2,227.34	738.77	4.015		
19,700.00	6,840.00	19,785.48	6,840.00	373.58	371.84	-90.02	-1,756.00	-14,583.25	2,966.07	2,221.89	744.19	3.986		
19,800.00	6,840.00	19,885.48	6,840.00	376.28	374.54	-90.02	-1,755.51	-14,683.25	2,966.03	2,216.43	749.60	3.957		
19,900.00	6,840.00	19,985.48	6,840.00	378.99	377.24	-90.02	-1,755.03	-14,783.25	2,965.99	2,210.98	755.02	3.928		
20,000.00	6,840.00	20,085.48	6,840.00	381.69	379.95	-90.02	-1,754.54	-14,883.25	2,965.95	2,205.52	760.43	3.900		
20,100.00	6,840.00	20,185.48	6,840.00	384.40	382.65	-90.02	-1,754.05	-14,983.25	2,965.91	2,200.07	765.85	3.873		
20,200.00	6,840.00	20,285.48	6,840.00	387.10	385.35	-90.02	-1,753.57	-15,083.24	2,965.87	2,194.61	771.26	3.845		
20,300.00	6,840.00	20,385.48	6,840.00	389.81	388.05	-90.02	-1,753.08	-15,183.24	2,965.83	2,189.15	776.68	3.819		
20,400.00	6,840.00	20,485.48	6,840.00	392.51	390.75	-90.02	-1,752.60	-15,283.24	2,965.79	2,183.70	782.09	3.792		
20,471.76	6,840.00	20,557.24	6,840.00	394.46	392.69	-90.02	-1,752.25	-15,355.00	2,965.76	2,179.78	785.98	3.773		
20,482.16	6,840.00	20,552.28	6,840.00	394.74	392.56	-90.02	-1,752.27	-15,350.04	2,965.80	2,179.65	786.15	3.773 SF		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-16 - 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	-179.93	-225.50	-0.28	225.50					
100.00	100.00	100.00	100.00	0.13	0.13	-179.93	-225.50	-0.28	225.50	225.24	0.27	838.761	CC, ES	
200.00	200.00	194.86	194.84	0.49	0.47	-179.64	-226.58	-1.43	226.64	225.68	0.96	235.390		
300.00	300.00	289.51	289.37	0.85	0.81	-178.79	-229.78	-4.86	230.08	228.42	1.66	138.436		
400.00	400.00	383.75	383.29	1.21	1.16	-177.43	-235.09	-10.54	235.92	233.55	2.37	99.616		
500.00	500.00	477.38	476.29	1.57	1.53	-175.66	-242.45	-18.41	244.30	241.22	3.08	79.324		
600.00	600.00	570.20	568.09	1.93	1.93	-173.56	-251.79	-28.41	255.39	251.59	3.79	67.307		
700.00	699.98	662.11	658.51	2.28	2.34	-110.53	-263.04	-40.44	269.95	265.44	4.51	59.872		
800.00	799.84	753.02	747.38	2.64	2.78	-108.66	-276.10	-54.42	288.46	283.24	5.23	55.200		
900.00	899.45	842.73	834.44	3.00	3.25	-107.18	-290.87	-70.23	310.72	304.77	5.95	52.212		
1,000.00	998.70	931.09	919.48	3.38	3.74	-106.02	-307.23	-87.74	336.51	329.82	6.69	50.300		
1,100.00	1,097.47	1,017.94	1,002.31	3.77	4.26	-105.13	-325.05	-106.82	365.67	358.23	7.44	49.138		
1,200.00	1,195.62	1,103.16	1,082.78	4.19	4.80	-104.45	-344.20	-127.31	398.07	389.85	8.22	48.417		
1,300.00	1,293.06	1,186.63	1,160.76	4.64	5.37	-103.94	-364.53	-149.06	433.57	424.54	9.04	47.985		
1,400.00	1,389.64	1,268.26	1,236.14	5.13	5.97	-103.53	-385.90	-171.93	472.08	462.20	9.89	47.755		
1,500.00	1,485.27	1,349.60	1,310.36	5.66	6.59	-103.20	-408.62	-196.25	513.47	502.68	10.79	47.599		
1,600.00	1,579.82	1,439.62	1,392.13	6.24	7.30	-103.13	-434.34	-223.77	556.40	544.56	11.84	46.984		
1,700.00	1,673.17	1,528.98	1,473.28	6.87	8.02	-103.26	-459.86	-251.09	600.18	587.22	12.96	46.316		
1,800.00	1,765.53	1,617.74	1,553.91	7.55	8.73	-104.14	-485.22	-278.22	644.72	630.60	14.13	45.638		
1,900.00	1,857.81	1,706.47	1,634.50	8.26	9.45	-105.20	-510.56	-305.35	689.50	674.19	15.32	45.009		
2,000.00	1,950.10	1,804.80	1,715.08	8.98	10.26	-106.12	-535.91	-332.47	734.45	717.86	16.59	44.273		
2,100.00	2,042.39	1,883.92	1,795.67	9.72	10.90	-106.94	-561.25	-359.59	779.54	761.78	17.75	43.910		
2,200.00	2,134.67	1,972.65	1,876.26	10.47	11.63	-107.68	-586.60	-386.72	824.74	805.75	18.99	43.436		
2,300.00	2,226.96	2,061.37	1,956.84	11.22	12.36	-108.33	-611.94	-413.84	870.04	849.81	20.23	43.007		
2,400.00	2,319.25	2,150.10	2,037.43	11.98	13.10	-108.93	-637.29	-440.96	915.42	893.94	21.48	42.617		
2,500.00	2,411.53	2,238.83	2,118.02	12.75	13.83	-109.46	-662.63	-468.09	960.87	938.13	22.74	42.263		
2,600.00	2,503.82	2,327.55	2,198.61	13.52	14.56	-109.95	-687.98	-495.21	1,006.38	982.39	24.00	41.940		
2,700.00	2,596.11	2,416.28	2,279.19	14.29	15.30	-110.40	-713.32	-522.33	1,051.95	1,026.69	25.26	41.645		
2,800.00	2,688.40	2,505.00	2,359.78	15.07	16.03	-110.81	-738.67	-549.46	1,097.56	1,071.04	26.53	41.375		
2,900.00	2,780.68	2,606.27	2,440.37	15.84	16.88	-111.19	-764.01	-576.58	1,143.22	1,115.34	27.88	41.004		
3,000.00	2,872.97	2,682.46	2,520.95	16.63	17.51	-111.54	-789.35	-603.71	1,188.91	1,159.84	29.07	40.898		
3,100.00	2,965.26	2,771.18	2,601.54	17.41	18.25	-111.86	-814.70	-630.83	1,234.63	1,204.29	30.34	40.687		
3,200.00	3,057.54	2,859.91	2,682.13	18.19	18.98	-112.16	-840.04	-657.95	1,280.38	1,248.76	31.62	40.491		
3,300.00	3,149.83	2,948.64	2,762.72	18.98	19.72	-112.44	-865.39	-685.08	1,326.16	1,293.26	32.90	40.309		
3,400.00	3,242.12	3,037.36	2,843.30	19.77	20.46	-112.70	-890.73	-712.20	1,371.96	1,337.78	34.18	40.140		
3,500.00	3,334.40	3,126.09	2,923.89	20.56	21.20	-112.94	-916.08	-739.32	1,417.79	1,382.33	35.46	39.983		
3,600.00	3,426.69	3,214.81	3,004.48	21.35	21.94	-113.17	-941.42	-766.45	1,463.63	1,426.89	36.74	39.836		
3,700.00	3,518.98	3,303.54	3,085.06	22.14	22.68	-113.39	-966.77	-793.57	1,509.49	1,471.46	38.02	39.698		
3,800.00	3,611.27	3,407.73	3,165.65	22.93	23.55	-113.59	-992.11	-820.69	1,555.36	1,515.95	39.41	39.462		
3,900.00	3,703.55	3,480.99	3,246.24	23.72	24.16	-113.78	-1,017.46	-847.82	1,601.25	1,560.66	40.59	39.446		
4,000.00	3,795.84	3,569.72	3,326.83	24.52	24.90	-113.96	-1,042.80	-874.94	1,647.16	1,605.28	41.88	39.332		
4,100.00	3,888.13	3,658.44	3,407.41	25.31	25.64	-114.13	-1,068.14	-902.06	1,693.07	1,649.91	43.16	39.224		
4,200.00	3,980.41	3,747.17	3,488.00	26.11	26.38	-114.29	-1,093.49	-929.19	1,739.00	1,694.55	44.45	39.121		
4,300.00	4,072.70	3,835.90	3,568.59	26.90	27.12	-114.44	-1,118.83	-956.31	1,784.93	1,739.19	45.74	39.025		
4,400.00	4,164.99	3,924.62	3,649.17	27.70	27.86	-114.59	-1,144.18	-983.43	1,830.88	1,783.85	47.03	38.933		
4,500.00	4,257.27	4,013.35	3,729.76	28.49	28.61	-114.73	-1,169.52	-1,010.56	1,876.83	1,828.52	48.31	38.846		
4,600.00	4,349.56	4,102.07	3,810.35	29.29	29.35	-114.86	-1,194.87	-1,037.68	1,922.80	1,873.19	49.60	38.764		
4,700.00	4,441.85	4,209.20	3,890.94	30.08	30.24	-114.99	-1,220.21	-1,064.80	1,968.77	1,917.75	51.02	38.589		
4,800.00	4,534.14	4,279.53	3,971.52	30.88	30.83	-115.11	-1,245.56	-1,091.93	2,014.75	1,962.56	52.18	38.610		
4,900.00	4,626.42	4,368.25	4,052.11	31.68	31.57	-115.22	-1,270.90	-1,119.05	2,060.73	2,007.26	53.47	38.539		
5,000.00	4,718.71	4,456.98	4,132.70	32.48	32.31	-115.33	-1,296.25	-1,146.17	2,106.72	2,051.96	54.76	38.470		
5,100.00	4,811.00	4,545.70	4,213.28	33.27	33.06	-115.43	-1,321.59	-1,173.30	2,152.72	2,096.67	56.05	38.405		

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-16 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,903.28	4,634.43	4,293.87	34.07	33.80	-115.54	-1,346.93	-1,200.42	2,198.72	2,141.38	57.34	38.343		
5,300.00	4,995.57	4,723.16	4,374.46	34.87	34.54	-115.63	-1,372.28	-1,227.54	2,244.73	2,186.09	58.63	38.283		
5,400.00	5,087.86	4,811.88	4,455.05	35.67	35.28	-115.72	-1,397.62	-1,254.67	2,290.74	2,230.81	59.93	38.226		
5,500.00	5,180.14	4,900.61	4,535.63	36.47	36.02	-115.81	-1,422.97	-1,281.79	2,336.76	2,275.54	61.22	38.171		
5,600.00	5,272.43	4,989.33	4,616.22	37.27	36.77	-115.90	-1,448.31	-1,308.92	2,382.78	2,320.27	62.51	38.118		
5,700.00	5,364.72	5,078.06	4,696.81	38.06	37.51	-115.98	-1,473.66	-1,336.04	2,428.80	2,365.00	63.80	38.067		
5,800.00	5,457.00	5,166.79	4,777.39	38.86	38.25	-116.06	-1,499.00	-1,363.16	2,474.83	2,409.74	65.10	38.018		
5,900.00	5,549.29	5,255.51	4,857.98	39.66	38.99	-116.14	-1,524.35	-1,390.29	2,520.86	2,454.48	66.39	37.971		
6,000.00	5,641.58	5,344.24	4,938.57	40.46	39.74	-116.21	-1,549.69	-1,417.41	2,566.90	2,499.22	67.68	37.926		
6,100.00	5,733.87	5,432.96	5,019.15	41.26	40.48	-116.28	-1,575.04	-1,444.53	2,612.94	2,543.96	68.98	37.882		
6,200.00	5,826.15	5,521.69	5,099.74	42.06	41.22	-116.35	-1,600.38	-1,471.66	2,658.98	2,588.71	70.27	37.840		
6,300.00	5,918.44	5,610.42	5,180.33	42.86	41.96	-116.41	-1,625.73	-1,498.78	2,705.03	2,633.46	71.56	37.799		
6,400.00	6,010.73	5,700.86	5,260.92	43.66	42.72	-116.48	-1,651.07	-1,525.90	2,751.07	2,678.20	72.87	37.754		
6,500.00	6,103.01	5,787.87	5,341.50	44.46	43.45	-116.54	-1,676.41	-1,553.03	2,797.12	2,722.97	74.15	37.722		
6,600.00	6,195.30	5,876.59	5,422.09	45.26	44.19	-116.60	-1,701.76	-1,580.15	2,843.18	2,767.73	75.45	37.685		
6,700.00	6,287.59	5,965.32	5,502.68	46.06	44.93	-116.66	-1,727.10	-1,607.27	2,889.23	2,812.49	76.74	37.649		
6,800.00	6,379.87	6,054.05	5,583.26	46.86	45.68	-116.71	-1,752.45	-1,634.40	2,935.29	2,857.25	78.04	37.615		
6,900.00	6,472.15	6,142.77	5,663.85	47.66	46.42	-115.92	-1,777.79	-1,661.52	2,981.35	2,902.02	79.33	37.581		
7,000.00	6,560.74	6,231.04	5,744.02	48.62	47.16	-102.68	-1,803.00	-1,688.50	3,026.54	2,945.75	80.79	37.461		
7,100.00	6,640.76	6,316.58	5,821.72	49.84	47.87	-94.09	-1,827.44	-1,714.65	3,069.40	2,986.86	82.54	37.188		
7,200.00	6,709.76	6,403.18	5,894.60	51.31	48.60	-88.04	-1,850.36	-1,739.18	3,109.05	3,024.49	84.57	36.764		
7,300.00	6,765.65	6,469.31	5,960.43	52.99	49.15	-83.65	-1,871.07	-1,761.34	3,144.95	3,058.26	86.69	36.279		
7,400.00	6,806.74	6,531.84	6,017.23	54.83	49.68	-80.42	-1,888.93	-1,780.46	3,176.74	3,087.79	88.95	35.712		
7,500.00	6,831.78	6,582.52	6,063.26	56.77	50.10	-78.05	-1,903.41	-1,795.95	3,204.22	3,113.00	91.23	35.124		
7,600.00	6,840.00	6,619.81	6,097.13	58.74	50.41	-76.38	-1,914.06	-1,807.35	3,227.27	3,133.87	93.41	34.551		
7,700.00	6,840.00	6,650.25	6,124.78	60.72	50.67	-76.91	-1,922.75	-1,816.66	3,249.53	3,154.02	95.51	34.024		
7,800.00	6,840.00	6,680.69	6,152.43	62.76	50.92	-77.43	-1,931.45	-1,825.96	3,274.40	3,176.80	97.60	33.551		
7,900.00	6,840.00	6,711.13	6,180.08	64.85	51.18	-77.96	-1,940.14	-1,835.27	3,301.84	3,202.18	99.66	33.131		
8,000.00	6,840.00	8,151.55	6,840.00	66.98	71.02	-90.00	-2,143.60	-2,885.28	3,301.49	3,174.75	126.74	26.050		
8,100.00	6,840.00	8,251.55	6,840.00	69.15	72.92	-90.00	-2,143.10	-2,985.28	3,301.44	3,170.22	131.23	25.158		
8,200.00	6,840.00	8,351.55	6,840.00	71.35	74.87	-90.00	-2,142.61	-3,085.28	3,301.40	3,165.61	135.78	24.314		
8,300.00	6,840.00	8,451.55	6,840.00	73.59	76.87	-90.00	-2,142.11	-3,185.27	3,301.35	3,160.94	140.40	23.513		
8,400.00	6,840.00	8,551.55	6,840.00	75.87	78.91	-90.00	-2,141.62	-3,285.27	3,301.30	3,156.22	145.08	22.755		
8,500.00	6,840.00	8,651.55	6,840.00	78.17	80.99	-90.00	-2,141.12	-3,385.27	3,301.25	3,151.44	149.81	22.036		
8,600.00	6,840.00	8,751.55	6,840.00	80.50	83.11	-90.00	-2,140.63	-3,485.27	3,301.20	3,146.62	154.58	21.355		
8,700.00	6,840.00	8,851.55	6,840.00	82.85	85.26	-90.00	-2,140.14	-3,585.27	3,301.15	3,141.75	159.40	20.710		
8,800.00	6,840.00	8,951.55	6,840.00	85.22	87.45	-90.00	-2,139.64	-3,685.27	3,301.11	3,136.85	164.26	20.097		
8,900.00	6,840.00	9,051.55	6,840.00	87.62	89.67	-90.00	-2,139.15	-3,785.27	3,301.06	3,131.91	169.15	19.516		
9,000.00	6,840.00	9,151.55	6,840.00	90.03	91.92	-90.00	-2,138.65	-3,885.27	3,301.01	3,126.93	174.08	18.963		
9,100.00	6,840.00	9,251.55	6,840.00	92.46	94.19	-90.00	-2,138.16	-3,985.26	3,300.96	3,121.93	179.03	18.438		
9,200.00	6,840.00	9,351.55	6,840.00	94.91	96.48	-90.00	-2,137.66	-4,085.26	3,300.91	3,116.90	184.01	17.939		
9,300.00	6,840.00	9,451.55	6,840.00	97.37	98.80	-90.00	-2,137.17	-4,185.26	3,300.86	3,111.84	189.02	17.463		
9,400.00	6,840.00	9,551.55	6,840.00	99.84	101.15	-90.00	-2,136.67	-4,285.26	3,300.82	3,106.77	194.05	17.010		
9,500.00	6,840.00	9,651.55	6,840.00	102.33	103.51	-90.00	-2,136.18	-4,385.26	3,300.77	3,101.67	199.10	16.578		
9,600.00	6,840.00	9,751.55	6,840.00	104.83	105.88	-90.00	-2,135.69	-4,485.26	3,300.72	3,096.54	204.17	16.166		
9,700.00	6,840.00	9,851.55	6,840.00	107.34	108.28	-90.00	-2,135.19	-4,585.26	3,300.67	3,091.41	209.26	15.773		
9,800.00	6,840.00	9,951.55	6,840.00	109.86	110.69	-90.00	-2,134.70	-4,685.26	3,300.62	3,086.25	214.37	15.397		
9,900.00	6,840.00	10,051.55	6,840.00	112.39	113.12	-90.00	-2,134.20	-4,785.25	3,300.57	3,081.08	219.50	15.037		
10,000.00	6,840.00	10,151.55	6,840.00	114.92	115.56	-90.00	-2,133.71	-4,885.25	3,300.52	3,075.89	224.63	14.693		
10,100.00	6,840.00	10,251.55	6,840.00	117.47	118.01	-90.00	-2,133.21	-4,985.25	3,300.48	3,070.69	229.79	14.363		
10,200.00	6,840.00	10,351.55	6,840.00	120.03	120.48	-90.00	-2,132.72	-5,085.25	3,300.43	3,065.48	234.95	14.047		
10,300.00	6,840.00	10,451.55	6,840.00	122.59	122.96	-90.00	-2,132.22	-5,185.25	3,300.38	3,060.25	240.13	13.744		

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 SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-16 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	10,551.55	6,840.00	125.16	125.44	-90.00	-2,131.73	-5,285.25	3,300.33	3,055.01	245.32	13.453		
10,500.00	6,840.00	10,651.55	6,840.00	127.73	127.94	-90.00	-2,131.24	-5,385.25	3,300.28	3,049.77	250.52	13.174		
10,600.00	6,840.00	10,751.55	6,840.00	130.31	130.45	-90.00	-2,130.74	-5,485.25	3,300.23	3,044.51	255.73	12.905		
10,700.00	6,840.00	10,851.55	6,840.00	132.90	132.97	-90.00	-2,130.25	-5,585.24	3,300.19	3,039.24	260.95	12.647		
10,800.00	6,840.00	10,951.55	6,840.00	135.49	135.49	-90.00	-2,129.75	-5,685.24	3,300.14	3,033.96	266.17	12.398		
10,900.00	6,840.00	11,051.55	6,840.00	138.09	138.02	-90.00	-2,129.26	-5,785.24	3,300.09	3,028.68	271.41	12.159		
11,000.00	6,840.00	11,151.55	6,840.00	140.69	140.56	-90.00	-2,128.76	-5,885.24	3,300.04	3,023.39	276.65	11.928		
11,100.00	6,840.00	11,251.55	6,840.00	143.29	143.11	-90.00	-2,128.27	-5,985.24	3,299.99	3,018.09	281.90	11.706		
11,200.00	6,840.00	11,351.55	6,840.00	145.90	145.66	-90.00	-2,127.77	-6,085.24	3,299.94	3,012.78	287.16	11.492		
11,300.00	6,840.00	11,451.55	6,840.00	148.52	148.22	-90.00	-2,127.28	-6,185.24	3,299.90	3,007.47	292.43	11.284		
11,400.00	6,840.00	11,551.55	6,840.00	151.14	150.79	-90.00	-2,126.79	-6,285.24	3,299.85	3,002.15	297.70	11.084		
11,500.00	6,840.00	11,651.55	6,840.00	153.76	153.36	-90.00	-2,126.29	-6,385.23	3,299.80	2,996.82	302.98	10.891		
11,600.00	6,840.00	11,751.55	6,840.00	156.38	155.94	-90.00	-2,125.80	-6,485.23	3,299.75	2,991.49	308.26	10.704		
11,700.00	6,840.00	11,851.55	6,840.00	159.01	158.52	-90.00	-2,125.30	-6,585.23	3,299.70	2,986.15	313.55	10.524		
11,800.00	6,840.00	11,951.55	6,840.00	161.64	161.11	-90.00	-2,124.81	-6,685.23	3,299.65	2,980.81	318.84	10.349		
11,900.00	6,840.00	12,051.55	6,840.00	164.28	163.70	-90.00	-2,124.31	-6,785.23	3,299.60	2,975.47	324.14	10.180		
12,000.00	6,840.00	12,151.55	6,840.00	166.91	166.29	-90.00	-2,123.82	-6,885.23	3,299.56	2,970.11	329.44	10.016		
12,100.00	6,840.00	12,251.55	6,840.00	169.55	168.89	-90.00	-2,123.32	-6,985.23	3,299.51	2,964.76	334.75	9.857		
12,200.00	6,840.00	12,351.55	6,840.00	172.20	171.50	-90.00	-2,122.83	-7,085.23	3,299.46	2,959.40	340.06	9.703		
12,300.00	6,840.00	12,451.55	6,840.00	174.84	174.10	-90.00	-2,122.34	-7,185.23	3,299.41	2,954.03	345.38	9.553		
12,400.00	6,840.00	12,551.55	6,840.00	177.49	176.71	-90.00	-2,121.84	-7,285.22	3,299.36	2,948.67	350.70	9.408		
12,500.00	6,840.00	12,651.55	6,840.00	180.14	179.33	-90.00	-2,121.35	-7,385.22	3,299.31	2,943.30	356.02	9.267		
12,600.00	6,840.00	12,751.55	6,840.00	182.79	181.95	-90.00	-2,120.85	-7,485.22	3,299.27	2,937.92	361.34	9.131		
12,700.00	6,840.00	12,851.55	6,840.00	185.44	184.57	-90.00	-2,120.36	-7,585.22	3,299.22	2,932.54	366.67	8.998		
12,800.00	6,840.00	12,951.55	6,840.00	188.10	187.19	-90.00	-2,119.86	-7,685.22	3,299.17	2,927.16	372.01	8.869		
12,900.00	6,840.00	13,051.55	6,840.00	190.75	189.82	-90.00	-2,119.37	-7,785.22	3,299.12	2,921.78	377.34	8.743		
13,000.00	6,840.00	13,151.55	6,840.00	193.41	192.45	-90.00	-2,118.88	-7,885.22	3,299.07	2,916.39	382.68	8.621		
13,100.00	6,840.00	13,251.55	6,840.00	196.07	195.08	-90.00	-2,118.38	-7,985.22	3,299.02	2,911.00	388.02	8.502		
13,200.00	6,840.00	13,351.55	6,840.00	198.74	197.71	-90.00	-2,117.89	-8,085.21	3,298.98	2,905.61	393.37	8.386		
13,300.00	6,840.00	13,451.55	6,840.00	201.40	200.35	-90.00	-2,117.39	-8,185.21	3,298.93	2,900.21	398.71	8.274		
13,400.00	6,840.00	13,551.55	6,840.00	204.06	202.99	-90.00	-2,116.90	-8,285.21	3,298.88	2,894.81	404.06	8.164		
13,500.00	6,840.00	13,651.55	6,840.00	206.73	205.63	-90.00	-2,116.40	-8,385.21	3,298.83	2,889.41	409.42	8.057		
13,600.00	6,840.00	13,751.55	6,840.00	209.40	208.27	-90.00	-2,115.91	-8,485.21	3,298.78	2,884.01	414.77	7.953		
13,700.00	6,840.00	13,851.55	6,840.00	212.07	210.92	-90.00	-2,115.41	-8,585.21	3,298.73	2,878.61	420.13	7.852		
13,800.00	6,840.00	13,951.55	6,840.00	214.74	213.57	-90.00	-2,114.92	-8,685.21	3,298.68	2,873.20	425.48	7.753		
13,900.00	6,840.00	14,051.55	6,840.00	217.41	216.22	-90.00	-2,114.43	-8,785.21	3,298.64	2,867.79	430.84	7.656		
14,000.00	6,840.00	14,151.55	6,840.00	220.08	218.87	-90.00	-2,113.93	-8,885.20	3,298.59	2,862.38	436.21	7.562		
14,100.00	6,840.00	14,251.55	6,840.00	222.76	221.52	-90.00	-2,113.44	-8,985.20	3,298.54	2,856.97	441.57	7.470		
14,200.00	6,840.00	14,351.55	6,840.00	225.43	224.17	-90.00	-2,112.94	-9,085.20	3,298.49	2,851.55	446.94	7.380		
14,300.00	6,840.00	14,451.55	6,840.00	228.11	226.83	-90.00	-2,112.45	-9,185.20	3,298.44	2,846.14	452.31	7.293		
14,400.00	6,840.00	14,551.55	6,840.00	230.79	229.49	-90.00	-2,111.95	-9,285.20	3,298.39	2,840.72	457.67	7.207		
14,500.00	6,840.00	14,651.55	6,840.00	233.47	232.15	-90.00	-2,111.46	-9,385.20	3,298.35	2,835.30	463.05	7.123		
14,600.00	6,840.00	14,751.55	6,840.00	236.15	234.81	-90.00	-2,110.96	-9,485.20	3,298.30	2,829.88	468.42	7.041		
14,700.00	6,840.00	14,851.55	6,840.00	238.83	237.47	-90.00	-2,110.47	-9,585.20	3,298.25	2,824.46	473.79	6.961		
14,800.00	6,840.00	14,951.55	6,840.00	241.51	240.13	-90.00	-2,109.98	-9,685.19	3,298.20	2,819.03	479.17	6.883		
14,900.00	6,840.00	15,051.55	6,840.00	244.19	242.80	-90.00	-2,109.48	-9,785.19	3,298.15	2,813.61	484.55	6.807		
15,000.00	6,840.00	15,151.55	6,840.00	246.87	245.46	-90.00	-2,108.99	-9,885.19	3,298.10	2,808.18	489.92	6.732		
15,100.00	6,840.00	15,251.55	6,840.00	249.56	248.13	-90.00	-2,108.49	-9,985.19	3,298.05	2,802.75	495.30	6.659		
15,200.00	6,840.00	15,351.55	6,840.00	252.24	250.80	-90.00	-2,108.00	-10,085.19	3,298.01	2,797.32	500.69	6.587		
15,300.00	6,840.00	15,451.55	6,840.00	254.93	253.47	-90.00	-2,107.50	-10,185.19	3,297.96	2,791.89	506.07	6.517		
15,400.00	6,840.00	15,551.55	6,840.00	257.61	256.14	-90.00	-2,107.01	-10,285.19	3,297.91	2,786.46	511.45	6.448		
15,500.00	6,840.00	15,651.55	6,840.00	260.30	258.81	-90.00	-2,106.51	-10,385.19	3,297.86	2,781.03	516.84	6.381		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-16 - OWB - PROPOSAL 1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,600.00	6,840.00	15,751.55	6,840.00	262.99	261.48	-90.00	-2,106.02	-10,485.18	3,297.81	2,775.59	522.22	6.315		
15,700.00	6,840.00	15,851.55	6,840.00	265.68	264.16	-90.00	-2,105.53	-10,585.18	3,297.76	2,770.16	527.61	6.250		
15,800.00	6,840.00	15,951.55	6,840.00	268.36	266.83	-90.00	-2,105.03	-10,685.18	3,297.72	2,764.72	533.00	6.187		
15,900.00	6,840.00	16,051.55	6,840.00	271.05	269.51	-90.00	-2,104.54	-10,785.18	3,297.67	2,759.28	538.39	6.125		
16,000.00	6,840.00	16,151.55	6,840.00	273.74	272.18	-90.00	-2,104.04	-10,885.18	3,297.62	2,753.84	543.78	6.064		
16,100.00	6,840.00	16,251.55	6,840.00	276.43	274.86	-90.00	-2,103.55	-10,985.18	3,297.57	2,748.40	549.17	6.005		
16,200.00	6,840.00	16,351.55	6,840.00	279.13	277.54	-90.00	-2,103.05	-11,085.18	3,297.52	2,742.96	554.56	5.946		
16,300.00	6,840.00	16,451.55	6,840.00	281.82	280.22	-90.00	-2,102.56	-11,185.18	3,297.47	2,737.52	559.95	5.889		
16,400.00	6,840.00	16,551.55	6,840.00	284.51	282.90	-90.00	-2,102.06	-11,285.17	3,297.43	2,732.08	565.35	5.833		
16,500.00	6,840.00	16,651.55	6,840.00	287.20	285.58	-90.00	-2,101.57	-11,385.17	3,297.38	2,726.64	570.74	5.777		
16,600.00	6,840.00	16,751.55	6,840.00	289.90	288.26	-90.00	-2,101.08	-11,485.17	3,297.33	2,721.19	576.14	5.723		
16,700.00	6,840.00	16,851.55	6,840.00	292.59	290.94	-90.00	-2,100.58	-11,585.17	3,297.28	2,715.75	581.53	5.670		
16,800.00	6,840.00	16,951.55	6,840.00	295.28	293.63	-90.00	-2,100.09	-11,685.17	3,297.23	2,710.30	586.93	5.618		
16,900.00	6,840.00	17,051.55	6,840.00	297.98	296.31	-90.00	-2,099.59	-11,785.17	3,297.18	2,704.85	592.33	5.566		
17,000.00	6,840.00	17,151.55	6,840.00	300.67	298.99	-90.00	-2,099.10	-11,885.17	3,297.13	2,699.41	597.73	5.516		
17,100.00	6,840.00	17,251.55	6,840.00	303.37	301.68	-90.00	-2,098.60	-11,985.17	3,297.09	2,693.96	603.13	5.467		
17,200.00	6,840.00	17,351.55	6,840.00	306.07	304.36	-90.00	-2,098.11	-12,085.16	3,297.04	2,688.51	608.53	5.418		
17,300.00	6,840.00	17,451.55	6,840.00	308.76	307.05	-90.00	-2,097.61	-12,185.16	3,296.99	2,683.06	613.93	5.370		
17,400.00	6,840.00	17,551.55	6,840.00	311.46	309.74	-90.00	-2,097.12	-12,285.16	3,296.94	2,677.61	619.33	5.323		
17,500.00	6,840.00	17,651.55	6,840.00	314.16	312.43	-90.00	-2,096.63	-12,385.16	3,296.89	2,672.16	624.73	5.277		
17,600.00	6,840.00	17,751.55	6,840.00	316.85	315.11	-90.00	-2,096.13	-12,485.16	3,296.84	2,666.71	630.14	5.232		
17,700.00	6,840.00	17,851.55	6,840.00	319.55	317.80	-90.00	-2,095.64	-12,585.16	3,296.80	2,661.26	635.54	5.187		
17,800.00	6,840.00	17,951.55	6,840.00	322.25	320.49	-90.00	-2,095.14	-12,685.16	3,296.75	2,655.80	640.94	5.144		
17,900.00	6,840.00	18,051.55	6,840.00	324.95	323.18	-90.00	-2,094.65	-12,785.16	3,296.70	2,650.35	646.35	5.101		
18,000.00	6,840.00	18,151.55	6,840.00	327.65	325.87	-90.00	-2,094.15	-12,885.15	3,296.65	2,644.90	651.75	5.058		
18,100.00	6,840.00	18,251.55	6,840.00	330.35	328.56	-90.00	-2,093.66	-12,985.15	3,296.60	2,639.44	657.16	5.016		
18,200.00	6,840.00	18,351.55	6,840.00	333.05	331.25	-90.00	-2,093.16	-13,085.15	3,296.55	2,633.99	662.57	4.975		
18,300.00	6,840.00	18,451.55	6,840.00	335.75	333.94	-90.00	-2,092.67	-13,185.15	3,296.51	2,628.53	667.97	4.935		
18,400.00	6,840.00	18,551.55	6,840.00	338.45	336.64	-90.00	-2,092.18	-13,285.15	3,296.46	2,623.08	673.38	4.895		
18,500.00	6,840.00	18,651.55	6,840.00	341.15	339.33	-90.00	-2,091.68	-13,385.15	3,296.41	2,617.62	678.79	4.856		
18,600.00	6,840.00	18,751.55	6,840.00	343.85	342.02	-90.00	-2,091.19	-13,485.15	3,296.36	2,612.16	684.20	4.818		
18,700.00	6,840.00	18,851.55	6,840.00	346.55	344.72	-90.00	-2,090.69	-13,585.15	3,296.31	2,606.71	689.61	4.780		
18,800.00	6,840.00	18,951.55	6,840.00	349.25	347.41	-90.00	-2,090.20	-13,685.14	3,296.26	2,601.25	695.01	4.743		
18,900.00	6,840.00	19,051.55	6,840.00	351.96	350.10	-90.00	-2,089.70	-13,785.14	3,296.21	2,595.79	700.42	4.706		
19,000.00	6,840.00	19,151.55	6,840.00	354.66	352.80	-90.00	-2,089.21	-13,885.14	3,296.17	2,590.33	705.84	4.670		
19,100.00	6,840.00	19,251.55	6,840.00	357.36	355.49	-90.00	-2,088.71	-13,985.14	3,296.12	2,584.87	711.25	4.634		
19,200.00	6,840.00	19,351.55	6,840.00	360.06	358.19	-90.00	-2,088.22	-14,085.14	3,296.07	2,579.41	716.66	4.599		
19,300.00	6,840.00	19,451.55	6,840.00	362.77	360.88	-90.00	-2,087.73	-14,185.14	3,296.02	2,573.95	722.07	4.565		
19,400.00	6,840.00	19,551.55	6,840.00	365.47	363.58	-90.00	-2,087.23	-14,285.14	3,295.97	2,568.49	727.48	4.531		
19,500.00	6,840.00	19,651.55	6,840.00	368.17	366.28	-90.00	-2,086.74	-14,385.14	3,295.92	2,563.03	732.89	4.497		
19,600.00	6,840.00	19,751.55	6,840.00	370.88	368.97	-90.00	-2,086.24	-14,485.14	3,295.88	2,557.57	738.31	4.464		
19,700.00	6,840.00	19,851.55	6,840.00	373.58	371.67	-90.00	-2,085.75	-14,585.13	3,295.83	2,552.11	743.72	4.432		
19,800.00	6,840.00	19,951.55	6,840.00	376.28	374.37	-90.00	-2,085.25	-14,685.13	3,295.78	2,546.65	749.13	4.399		
19,900.00	6,840.00	20,051.55	6,840.00	378.99	377.07	-90.00	-2,084.76	-14,785.13	3,295.73	2,541.18	754.55	4.368		
20,000.00	6,840.00	20,151.55	6,840.00	381.69	379.76	-90.00	-2,084.26	-14,885.13	3,295.68	2,535.72	759.96	4.337		
20,100.00	6,840.00	20,251.55	6,840.00	384.40	382.46	-90.00	-2,083.77	-14,985.13	3,295.63	2,530.26	765.38	4.306		
20,200.00	6,840.00	20,351.55	6,840.00	387.10	385.16	-90.00	-2,083.28	-15,085.13	3,295.59	2,524.79	770.79	4.276		
20,300.00	6,840.00	20,451.55	6,840.00	389.81	387.86	-90.00	-2,082.78	-15,185.13	3,295.54	2,519.33	776.21	4.246		
20,400.00	6,840.00	20,551.55	6,840.00	392.51	390.56	-90.00	-2,082.29	-15,285.13	3,295.49	2,513.87	781.62	4.216		
20,466.46	6,840.00	20,618.01	6,840.00	394.31	392.35	-90.00	-2,081.96	-15,351.59	3,295.46	2,510.23	785.22	4.197		
20,482.16	6,840.00	20,616.38	6,840.00	394.74	392.31	-90.00	-2,081.97	-15,349.96	3,295.49	2,509.85	785.65	4.195 SF		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SI VERT DABNEY G 25-3 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-51.04	2,322.60	-2,872.10	3,694.32					
100.00	100.00	36.66	36.66	0.13	0.04	-51.04	2,322.63	-2,872.04	3,693.68	3,693.51	0.17	N/A		
200.00	200.00	146.81	146.81	0.49	0.16	-51.02	2,323.12	-2,871.22	3,693.38	3,692.73	0.65	5,672.839		
300.00	300.00	258.33	258.32	0.85	0.28	-51.01	2,323.62	-2,870.09	3,692.87	3,691.74	1.13	3,270.092		
400.00	400.00	382.81	382.78	1.21	0.38	-50.98	2,323.96	-2,868.17	3,691.85	3,690.28	1.58	2,340.589		
500.00	500.00	481.56	481.51	1.57	0.44	-50.96	2,324.21	-2,866.18	3,690.44	3,688.45	1.99	1,850.461		
600.00	600.00	582.18	582.11	1.93	0.50	-50.94	2,324.45	-2,864.25	3,689.11	3,686.70	2.41	1,533.199		
700.00	699.98	686.78	686.69	2.28	0.56	9.88	2,324.69	-2,862.15	3,685.98	3,683.16	2.81	1,310.742		
800.00	799.84	777.23	777.13	2.64	0.60	9.93	2,324.62	-2,860.59	3,679.44	3,676.23	3.21	1,146.500		
900.00	899.45	868.82	868.71	3.00	0.64	10.00	2,324.48	-2,859.40	3,669.75	3,666.14	3.61	1,017.078		
1,000.00	998.70	969.12	969.01	3.38	0.69	10.08	2,324.23	-2,858.31	3,656.76	3,652.75	4.01	911.458		
1,100.00	1,097.47	1,069.32	1,069.20	3.77	0.73	10.19	2,323.77	-2,857.29	3,640.28	3,635.87	4.42	824.017		
1,200.00	1,195.62	1,166.13	1,166.00	4.19	0.77	10.32	2,323.17	-2,856.43	3,620.44	3,615.61	4.82	750.356		
1,300.00	1,293.06	1,259.45	1,259.31	4.64	0.81	10.46	2,322.53	-2,855.73	3,597.30	3,592.07	5.23	687.645		
1,400.00	1,389.64	1,351.09	1,350.96	5.13	0.84	10.63	2,321.97	-2,855.13	3,570.97	3,565.33	5.64	632.928		
1,500.00	1,485.27	1,441.22	1,441.08	5.66	0.88	10.83	2,321.39	-2,854.73	3,541.48	3,535.43	6.06	584.815		
1,600.00	1,579.82	1,527.95	1,527.81	6.24	0.91	11.05	2,321.00	-2,854.40	3,508.91	3,502.44	6.47	542.037		
1,700.00	1,673.17	1,612.95	1,612.81	6.87	0.94	11.30	2,320.79	-2,854.24	3,473.38	3,466.48	6.90	503.682		
1,800.00	1,765.53	1,710.15	1,710.01	7.55	0.96	11.48	2,320.35	-2,854.23	3,435.42	3,428.09	7.32	469.285		
1,900.00	1,857.81	1,807.83	1,807.69	8.26	0.99	11.61	2,319.72	-2,854.19	3,397.16	3,389.41	7.74	438.708		
2,000.00	1,950.10	1,899.53	1,899.39	8.98	1.02	11.73	2,319.16	-2,854.05	3,358.85	3,350.68	8.17	410.916		
2,100.00	2,042.39	1,992.85	1,992.70	9.72	1.05	11.86	2,318.62	-2,853.86	3,320.54	3,311.93	8.61	385.642		
2,200.00	2,134.67	2,101.37	2,101.22	10.47	1.09	12.02	2,317.96	-2,853.29	3,282.02	3,272.96	9.05	362.625		
2,300.00	2,226.96	2,193.92	2,193.76	11.22	1.12	12.17	2,317.42	-2,852.46	3,243.25	3,233.76	9.50	341.509		
2,400.00	2,319.25	2,296.26	2,296.09	11.98	1.16	12.33	2,316.68	-2,851.44	3,204.36	3,194.41	9.95	322.203		
2,500.00	2,411.53	2,385.14	2,384.97	12.75	1.19	12.47	2,315.85	-2,850.56	3,165.35	3,154.95	10.40	304.398		
2,600.00	2,503.82	2,478.32	2,478.14	13.52	1.22	12.62	2,314.90	-2,849.76	3,126.41	3,115.55	10.85	288.048		
2,700.00	2,596.11	2,569.46	2,569.27	14.29	1.25	12.77	2,313.66	-2,849.20	3,087.45	3,076.13	11.31	272.955		
2,800.00	2,688.40	2,662.71	2,662.51	15.07	1.28	12.91	2,312.28	-2,848.74	3,048.52	3,036.75	11.77	259.001		
2,900.00	2,780.68	2,758.83	2,758.61	15.84	1.31	13.07	2,310.89	-2,848.11	3,009.51	2,997.28	12.23	246.059		
3,000.00	2,872.97	2,853.38	2,853.15	16.63	1.34	13.23	2,309.31	-2,847.57	2,970.39	2,957.69	12.69	233.994		
3,100.00	2,965.26	2,944.23	2,943.98	17.41	1.37	13.38	2,307.78	-2,846.88	2,931.26	2,918.10	13.16	222.719		
3,200.00	3,057.54	3,033.88	3,033.62	18.19	1.40	13.53	2,305.95	-2,846.65	2,892.21	2,878.58	13.63	212.203		
3,300.00	3,149.83	3,120.37	3,120.09	18.98	1.42	13.67	2,304.10	-2,846.57	2,853.25	2,839.15	14.10	202.343		
3,400.00	3,242.12	3,195.73	3,195.43	19.77	1.44	13.79	2,302.67	-2,846.79	2,814.70	2,800.12	14.58	193.015		
3,500.00	3,334.40	3,269.21	3,268.90	20.56	1.45	13.91	2,301.52	-2,847.40	2,776.76	2,761.69	15.06	184.322		
3,600.00	3,426.69	3,351.39	3,351.06	21.35	1.47	14.05	2,300.48	-2,848.53	2,739.37	2,723.83	15.54	176.291		
3,700.00	3,518.98	3,444.28	3,443.94	22.14	1.48	14.21	2,299.38	-2,849.92	2,702.15	2,686.15	16.00	168.857		
3,800.00	3,611.27	3,547.55	3,547.19	22.93	1.49	14.39	2,297.98	-2,851.35	2,664.77	2,648.31	16.46	161.920		
3,900.00	3,703.55	3,651.81	3,651.43	23.72	1.52	14.58	2,296.24	-2,852.37	2,626.91	2,610.00	16.92	155.295		
4,000.00	3,795.84	3,747.78	3,747.38	24.52	1.54	14.76	2,294.38	-2,853.15	2,588.82	2,571.43	17.39	148.883		
4,100.00	3,888.13	3,839.67	3,839.24	25.31	1.56	14.93	2,292.59	-2,853.87	2,550.70	2,532.83	17.87	142.744		
4,200.00	3,980.41	3,931.35	3,930.91	26.11	1.58	15.11	2,290.78	-2,854.64	2,512.64	2,494.28	18.35	136.909		
4,300.00	4,072.70	4,025.45	4,024.98	26.90	1.61	15.30	2,288.89	-2,855.42	2,474.57	2,455.73	18.83	131.382		
4,400.00	4,164.99	4,120.45	4,119.96	27.70	1.63	15.49	2,286.77	-2,856.26	2,436.41	2,417.09	19.32	126.123		
4,500.00	4,257.27	4,211.08	4,210.56	28.49	1.65	15.68	2,284.58	-2,857.19	2,398.25	2,378.44	19.81	121.064		
4,600.00	4,349.56	4,297.46	4,296.89	29.29	1.67	15.85	2,282.35	-2,858.40	2,360.27	2,339.96	20.31	116.208		
4,700.00	4,441.85	4,383.54	4,382.94	30.08	1.69	16.02	2,280.07	-2,859.98	2,322.54	2,301.73	20.81	111.590		
4,800.00	4,534.14	4,467.99	4,467.34	30.88	1.71	16.18	2,277.93	-2,861.78	2,285.11	2,263.79	21.32	107.176		
4,900.00	4,626.42	4,554.92	4,554.22	31.68	1.73	16.36	2,275.87	-2,863.90	2,248.01	2,226.18	21.83	102.995		
5,000.00	4,718.71	4,656.53	4,655.76	32.48	1.75	16.57	2,273.36	-2,866.53	2,210.97	2,188.67	22.30	99.144		
5,100.00	4,811.00	4,745.68	4,744.85	33.27	1.77	16.74	2,270.63	-2,868.75	2,173.50	2,150.69	22.81	95.304		

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 SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SI VERT DABNEY G 25-3 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,903.28	4,818.52	4,817.61	34.07	1.78	16.88	2,268.48	-2,871.24	2,136.73	2,113.38	23.35	91.492		
5,300.00	4,995.57	4,888.56	4,887.56	34.87	1.79	17.01	2,266.69	-2,874.37	2,100.94	2,077.03	23.91	87.859		
5,400.00	5,087.86	4,977.27	4,976.11	35.67	1.81	17.16	2,264.55	-2,879.16	2,065.84	2,041.42	24.42	84.589		
5,500.00	5,180.14	5,056.64	5,055.31	36.47	1.82	17.29	2,262.56	-2,883.84	2,031.05	2,006.09	24.96	81.372		
5,600.00	5,272.43	5,134.51	5,133.03	37.27	1.83	17.43	2,261.30	-2,888.70	1,997.08	1,971.57	25.51	78.292		
5,700.00	5,364.72	5,220.85	5,219.22	38.06	1.84	17.62	2,260.99	-2,893.81	1,963.75	1,937.71	26.04	75.414		
5,800.00	5,457.00	5,330.05	5,328.29	38.86	1.84	17.92	2,261.49	-2,898.91	1,930.20	1,903.69	26.51	72.810		
5,900.00	5,549.29	5,439.77	5,437.95	39.66	1.85	18.28	2,262.31	-2,902.24	1,895.81	1,868.82	26.99	70.245		
6,000.00	5,641.58	5,537.41	5,535.57	40.46	1.85	18.64	2,263.18	-2,904.32	1,860.99	1,833.47	27.51	67.638		
6,100.00	5,733.87	5,631.59	5,629.73	41.26	1.85	19.03	2,264.61	-2,905.61	1,826.17	1,798.11	28.06	65.072		
6,200.00	5,826.15	5,729.82	5,727.94	42.06	1.84	19.49	2,266.73	-2,905.98	1,791.26	1,762.64	28.62	62.590		
6,300.00	5,918.44	5,835.39	5,833.47	42.86	1.84	20.05	2,269.54	-2,905.15	1,756.07	1,726.90	29.17	60.197		
6,400.00	6,010.73	5,951.43	5,949.47	43.66	1.84	20.69	2,271.57	-2,903.29	1,719.85	1,690.14	29.70	57.902		
6,500.00	6,103.01	6,063.18	6,061.18	44.46	1.85	21.36	2,272.67	-2,900.42	1,682.66	1,652.39	30.26	55.598		
6,600.00	6,195.30	6,149.99	6,147.95	45.26	1.86	21.89	2,272.91	-2,897.93	1,644.94	1,614.01	30.93	53.185		
6,700.00	6,287.59	6,230.89	6,228.83	46.06	1.87	22.41	2,273.74	-2,895.98	1,608.14	1,576.51	31.63	50.839		
6,800.00	6,379.87	6,325.02	6,322.93	46.86	1.88	23.02	2,274.45	-2,894.21	1,571.63	1,539.34	32.30	48.664		
6,900.00	6,472.15	6,418.88	6,416.78	47.66	1.89	24.41	2,274.98	-2,892.36	1,535.08	1,502.10	32.98	46.549		
7,000.00	6,560.74	6,502.71	6,500.59	48.62	1.90	37.56	2,275.45	-2,890.88	1,493.97	1,460.08	33.88	44.095		
7,100.00	6,640.76	6,586.68	6,584.55	49.84	1.91	48.56	2,275.76	-2,889.53	1,445.58	1,410.46	35.11	41.168		
7,200.00	6,709.76	6,654.71	6,652.57	51.31	1.92	59.04	2,275.87	-2,888.41	1,392.30	1,355.49	36.81	37.827		
7,300.00	6,765.65	6,708.71	6,706.56	52.99	1.93	69.14	2,275.99	-2,887.52	1,337.31	1,298.29	39.02	34.273		
7,400.00	6,806.74	6,746.82	6,744.67	54.83	1.93	78.15	2,276.08	-2,886.96	1,283.96	1,242.15	41.81	30.708		
7,500.00	6,831.78	6,769.86	6,767.70	56.77	1.94	85.34	2,276.13	-2,886.65	1,235.62	1,190.46	45.17	27.358		
7,600.00	6,840.00	6,776.66	6,774.51	58.74	1.94	90.13	2,276.15	-2,886.56	1,195.39	1,146.43	48.97	24.412		
7,700.00	6,840.00	6,775.45	6,773.30	60.72	1.94	90.07	2,276.14	-2,886.58	1,163.81	1,110.75	53.05	21.937		
7,800.00	6,840.00	6,774.23	6,772.07	62.76	1.94	90.00	2,276.14	-2,886.59	1,140.14	1,082.86	57.28	19.905		
7,900.00	6,840.00	6,772.99	6,770.84	64.85	1.94	89.94	2,276.14	-2,886.61	1,124.90	1,063.41	61.49	18.294		
8,000.00	6,840.00	6,771.74	6,769.59	66.98	1.94	89.88	2,276.14	-2,886.62	1,118.42	1,052.89	65.53	17.067		
8,022.66	6,840.00	6,771.46	6,769.30	67.47	1.94	89.86	2,276.13	-2,886.63	1,118.19	1,051.78	66.41	16.838 CC		
8,100.00	6,840.00	6,770.48	6,768.33	69.15	1.94	89.81	2,276.13	-2,886.64	1,120.86	1,051.61	69.26	16.184 ES		
8,200.00	6,840.00	6,769.21	6,767.05	71.35	1.94	89.75	2,276.13	-2,886.66	1,132.16	1,059.61	72.56	15.604		
8,300.00	6,840.00	6,767.92	6,765.76	73.59	1.94	89.68	2,276.13	-2,886.67	1,152.07	1,076.70	75.36	15.287		
8,400.00	6,840.00	6,766.61	6,764.46	75.87	1.94	89.61	2,276.12	-2,886.69	1,180.13	1,102.48	77.65	15.198 SF		
8,500.00	6,840.00	6,765.29	6,763.14	78.17	1.94	89.55	2,276.12	-2,886.71	1,215.80	1,136.37	79.43	15.307		
8,600.00	6,840.00	6,763.96	6,761.80	80.50	1.94	89.48	2,276.12	-2,886.72	1,258.42	1,177.68	80.74	15.587		
8,700.00	6,840.00	6,762.61	6,760.46	82.85	1.94	89.41	2,276.11	-2,886.74	1,307.31	1,225.68	81.63	16.015		
8,800.00	6,840.00	6,761.25	6,759.10	85.22	1.94	89.34	2,276.11	-2,886.76	1,361.80	1,279.62	82.18	16.571		
8,900.00	6,840.00	6,759.87	6,757.72	87.62	1.94	89.27	2,276.11	-2,886.78	1,421.25	1,338.80	82.45	17.238		
9,000.00	6,840.00	6,758.48	6,756.32	90.03	1.94	89.20	2,276.10	-2,886.80	1,485.05	1,402.56	82.49	18.003		
9,100.00	6,840.00	6,757.07	6,754.92	92.46	1.94	89.12	2,276.10	-2,886.82	1,552.68	1,470.32	82.36	18.852		
9,200.00	6,840.00	6,755.65	6,753.49	94.91	1.93	89.05	2,276.10	-2,886.83	1,623.65	1,541.55	82.10	19.777		
9,300.00	6,840.00	6,754.20	6,752.05	97.37	1.93	88.98	2,276.09	-2,886.85	1,697.55	1,615.80	81.74	20.767		
9,400.00	6,840.00	6,752.75	6,750.59	99.84	1.93	88.90	2,276.09	-2,886.87	1,774.00	1,692.68	81.32	21.814		
9,500.00	6,840.00	6,751.27	6,749.12	102.33	1.93	88.83	2,276.09	-2,886.89	1,852.70	1,771.85	80.86	22.913		
9,600.00	6,840.00	6,749.78	6,747.63	104.83	1.93	88.75	2,276.08	-2,886.91	1,933.37	1,853.01	80.36	24.058		
9,700.00	6,840.00	6,748.27	6,746.12	107.34	1.93	88.67	2,276.08	-2,886.94	2,015.77	1,935.92	79.85	25.244		
9,800.00	6,840.00	6,746.74	6,744.59	109.86	1.93	88.60	2,276.08	-2,886.96	2,099.70	2,020.36	79.34	26.466		
9,900.00	6,840.00	6,745.20	6,743.04	112.39	1.93	88.52	2,276.07	-2,886.98	2,184.98	2,106.16	78.82	27.720		
10,000.00	6,840.00	6,743.64	6,741.48	114.92	1.93	88.44	2,276.07	-2,887.00	2,271.46	2,193.14	78.32	29.004		
10,100.00	6,840.00	6,742.05	6,739.90	117.47	1.93	88.36	2,276.07	-2,887.02	2,359.01	2,281.19	77.82	30.314		
10,200.00	6,840.00	6,740.45	6,738.30	120.03	1.93	88.27	2,276.06	-2,887.04	2,447.51	2,370.18	77.33	31.648		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SI VERT DABNEY G 25-3 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,300.00	6,840.00	6,738.83	6,736.68	122.59	1.93	88.19	2,276.06	-2,887.07	2,536.87	2,460.00	76.87	33.004		
10,400.00	6,840.00	6,737.19	6,735.04	125.16	1.93	88.11	2,276.05	-2,887.09	2,626.99	2,550.58	76.41	34.379		
10,500.00	6,840.00	6,735.53	6,733.38	127.73	1.93	88.02	2,276.05	-2,887.12	2,717.80	2,641.82	75.98	35.772		
10,600.00	6,840.00	6,733.85	6,731.70	130.31	1.93	87.94	2,276.05	-2,887.14	2,809.24	2,733.68	75.56	37.181		
10,700.00	6,840.00	6,732.15	6,729.99	132.90	1.93	87.85	2,276.04	-2,887.17	2,901.24	2,826.08	75.15	38.605		
10,800.00	6,840.00	6,730.42	6,728.27	135.49	1.93	87.76	2,276.04	-2,887.19	2,993.75	2,918.98	74.77	40.042		
10,900.00	6,840.00	6,728.68	6,726.53	138.09	1.93	87.67	2,276.03	-2,887.22	3,086.73	3,012.33	74.39	41.491		
11,000.00	6,840.00	6,726.91	6,724.76	140.69	1.93	87.58	2,276.03	-2,887.24	3,180.13	3,106.09	74.04	42.952		
11,100.00	6,840.00	6,725.12	6,722.97	143.29	1.93	87.49	2,276.03	-2,887.27	3,273.92	3,200.22	73.70	44.423		
11,200.00	6,840.00	6,723.31	6,721.16	145.90	1.93	87.40	2,276.02	-2,887.30	3,368.07	3,294.70	73.37	45.903		
11,300.00	6,840.00	6,721.47	6,719.32	148.52	1.93	87.30	2,276.02	-2,887.33	3,462.55	3,389.49	73.06	47.392		
11,400.00	6,840.00	6,719.61	6,717.46	151.14	1.93	87.21	2,276.01	-2,887.35	3,557.33	3,484.56	72.76	48.888		
11,500.00	6,840.00	6,717.73	6,715.58	153.76	1.93	87.11	2,276.01	-2,887.38	3,652.38	3,579.90	72.48	50.392		
11,600.00	6,840.00	6,715.82	6,713.67	156.38	1.93	87.01	2,276.01	-2,887.41	3,747.69	3,675.49	72.21	51.903		
11,700.00	6,840.00	6,713.88	6,711.73	159.01	1.93	86.91	2,276.00	-2,887.44	3,843.24	3,771.30	71.94	53.420		
11,800.00	6,840.00	6,711.92	6,709.77	161.64	1.93	86.81	2,276.00	-2,887.47	3,939.01	3,867.32	71.69	54.942		
11,900.00	6,840.00	6,709.94	6,707.79	164.28	1.93	86.71	2,275.99	-2,887.51	4,034.98	3,963.53	71.45	56.469		
12,000.00	6,840.00	6,707.92	6,705.78	166.91	1.93	86.61	2,275.99	-2,887.54	4,131.15	4,059.92	71.23	58.001		
12,100.00	6,840.00	6,705.88	6,703.73	169.55	1.93	86.51	2,275.98	-2,887.57	4,227.49	4,156.48	71.01	59.538		
12,200.00	6,840.00	6,703.82	6,701.67	172.20	1.93	86.40	2,275.98	-2,887.60	4,324.00	4,253.20	70.79	61.078		
12,300.00	6,840.00	6,701.72	6,699.57	174.84	1.93	86.29	2,275.97	-2,887.64	4,420.66	4,350.07	70.59	62.622		
12,400.00	6,840.00	6,699.69	6,697.54	177.49	1.93	86.19	2,275.97	-2,887.67	4,517.46	4,447.06	70.40	64.168		
12,500.00	6,840.00	6,698.06	6,695.91	180.14	1.93	86.11	2,275.96	-2,887.70	4,614.41	4,544.19	70.22	65.717		
12,600.00	6,840.00	6,696.42	6,694.27	182.79	1.93	86.02	2,275.96	-2,887.72	4,711.47	4,641.43	70.04	67.269		
12,700.00	6,840.00	6,694.79	6,692.64	185.44	1.93	85.94	2,275.96	-2,887.75	4,808.66	4,738.79	69.87	68.823		
12,800.00	6,840.00	6,693.15	6,691.01	188.10	1.93	85.86	2,275.95	-2,887.78	4,905.96	4,836.25	69.71	70.378		
12,900.00	6,840.00	6,691.52	6,689.37	190.75	1.93	85.77	2,275.95	-2,887.81	5,003.37	4,933.82	69.55	71.936		
13,000.00	6,840.00	6,689.88	6,687.74	193.41	1.92	85.69	2,275.95	-2,887.83	5,100.88	5,031.47	69.40	73.495		
13,100.00	6,840.00	6,688.25	6,686.10	196.07	1.92	85.61	2,275.94	-2,887.86	5,198.48	5,129.22	69.26	75.056		
13,200.00	6,840.00	6,686.61	6,684.47	198.74	1.92	85.52	2,275.94	-2,887.89	5,296.17	5,227.04	69.12	76.617		
13,300.00	6,840.00	6,684.98	6,682.83	201.40	1.92	85.44	2,275.94	-2,887.91	5,393.94	5,324.95	68.99	78.180		
13,400.00	6,840.00	6,683.34	6,681.20	204.06	1.92	85.36	2,275.93	-2,887.94	5,491.79	5,422.93	68.87	79.744		
13,500.00	6,840.00	6,681.71	6,679.56	206.73	1.92	85.27	2,275.93	-2,887.97	5,589.72	5,520.98	68.75	81.308		
13,600.00	6,840.00	6,680.07	6,677.92	209.40	1.92	85.19	2,275.93	-2,887.99	5,687.72	5,619.09	68.63	82.873		
13,700.00	6,840.00	6,678.43	6,676.29	212.07	1.92	85.11	2,275.92	-2,888.02	5,785.79	5,717.27	68.52	84.438		
13,800.00	6,840.00	6,676.80	6,674.65	214.74	1.92	85.02	2,275.92	-2,888.05	5,883.93	5,815.51	68.41	86.004		
13,900.00	6,840.00	6,675.16	6,673.01	217.41	1.92	84.94	2,275.92	-2,888.07	5,982.12	5,913.81	68.31	87.569		
14,000.00	6,840.00	6,673.52	6,671.38	220.08	1.92	84.86	2,275.91	-2,888.10	6,080.37	6,012.16	68.22	89.135		
14,100.00	6,840.00	6,671.88	6,669.74	222.76	1.92	84.77	2,275.91	-2,888.13	6,178.68	6,110.56	68.12	90.700		
14,200.00	6,840.00	6,670.24	6,668.10	225.43	1.92	84.69	2,275.91	-2,888.15	6,277.04	6,209.01	68.03	92.265		
14,300.00	6,840.00	6,668.60	6,666.46	228.11	1.92	84.61	2,275.90	-2,888.18	6,375.46	6,307.51	67.95	93.830		
14,400.00	6,840.00	6,666.97	6,664.82	230.79	1.92	84.52	2,275.90	-2,888.21	6,473.92	6,406.05	67.87	95.394		
14,500.00	6,840.00	6,665.33	6,663.18	233.47	1.92	84.44	2,275.90	-2,888.24	6,572.42	6,504.64	67.79	96.957		
14,600.00	6,840.00	6,663.69	6,661.54	236.15	1.92	84.36	2,275.89	-2,888.26	6,670.97	6,603.26	67.71	98.520		
14,700.00	6,840.00	6,662.05	6,659.90	238.83	1.92	84.27	2,275.89	-2,888.29	6,769.57	6,701.93	67.64	100.083		
14,800.00	6,840.00	6,660.41	6,658.26	241.51	1.92	84.19	2,275.89	-2,888.32	6,868.20	6,800.63	67.57	101.644		
14,900.00	6,840.00	6,658.76	6,656.62	244.19	1.92	84.11	2,275.88	-2,888.34	6,966.87	6,899.37	67.51	103.204		
15,000.00	6,840.00	6,657.12	6,654.98	246.87	1.92	84.02	2,275.88	-2,888.37	7,065.58	6,998.14	67.44	104.764		
15,100.00	6,840.00	6,655.48	6,653.34	249.56	1.92	83.94	2,275.88	-2,888.40	7,164.32	7,096.94	67.38	106.322		
15,200.00	6,840.00	6,653.84	6,651.70	252.24	1.92	83.86	2,275.87	-2,888.42	7,263.10	7,195.77	67.33	107.879		
15,300.00	6,840.00	6,652.20	6,650.06	254.93	1.92	83.77	2,275.87	-2,888.45	7,361.91	7,294.64	67.27	109.435		
15,400.00	6,840.00	6,650.56	6,648.41	257.61	1.92	83.69	2,275.87	-2,888.48	7,460.75	7,393.53	67.22	110.989		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SI VERT DABNEY G 25-3 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,500.00	6,840.00	6,648.91	6,646.77	260.30	1.92	83.61	2,275.86	-2,888.51	7,559.63	7,492.45	67.17	112.542		
15,600.00	6,840.00	6,647.27	6,645.13	262.99	1.92	83.53	2,275.86	-2,888.53	7,658.53	7,591.40	67.12	114.094		
15,700.00	6,840.00	6,645.63	6,643.48	265.68	1.92	83.44	2,275.86	-2,888.56	7,757.46	7,690.38	67.08	115.644		
15,800.00	6,840.00	6,643.98	6,641.84	268.36	1.92	83.36	2,275.86	-2,888.59	7,856.41	7,789.37	67.04	117.193		
15,900.00	6,840.00	6,642.34	6,640.20	271.05	1.92	83.28	2,275.85	-2,888.61	7,955.39	7,888.39	67.00	118.740		
16,000.00	6,840.00	6,640.69	6,638.55	273.74	1.92	83.19	2,275.85	-2,888.64	8,054.40	7,987.44	66.96	120.285		
16,100.00	6,840.00	6,639.05	6,636.91	276.43	1.92	83.11	2,275.85	-2,888.67	8,153.43	8,086.50	66.93	121.828		
16,200.00	6,840.00	6,637.40	6,635.26	279.13	1.92	83.03	2,275.84	-2,888.70	8,252.48	8,185.59	66.89	123.370		
16,300.00	6,840.00	6,635.76	6,633.62	281.82	1.92	82.94	2,275.84	-2,888.72	8,351.56	8,284.70	66.86	124.909		
16,400.00	6,840.00	6,634.11	6,631.97	284.51	1.92	82.86	2,275.84	-2,888.75	8,450.65	8,383.82	66.83	126.447		
16,500.00	6,840.00	6,632.47	6,630.33	287.20	1.92	82.78	2,275.83	-2,888.78	8,549.77	8,482.97	66.80	127.983		
16,600.00	6,840.00	6,630.82	6,628.68	289.90	1.92	82.69	2,275.83	-2,888.80	8,648.91	8,582.13	66.78	129.517		
16,700.00	6,840.00	6,629.17	6,627.04	292.59	1.92	82.61	2,275.83	-2,888.83	8,748.07	8,681.31	66.75	131.048		
16,800.00	6,840.00	6,627.53	6,625.39	295.28	1.91	82.53	2,275.83	-2,888.86	8,847.24	8,780.51	66.73	132.578		
16,900.00	6,840.00	6,625.88	6,623.74	297.98	1.91	82.45	2,275.82	-2,888.89	8,946.44	8,879.72	66.71	134.105		
17,000.00	6,840.00	6,624.23	6,622.09	300.67	1.91	82.36	2,275.82	-2,888.91	9,045.65	8,978.95	66.69	135.631		
17,100.00	6,840.00	6,622.58	6,620.45	303.37	1.91	82.28	2,275.82	-2,888.94	9,144.87	9,078.20	66.68	137.154		
17,200.00	6,840.00	6,620.94	6,618.80	306.07	1.91	82.20	2,275.82	-2,888.97	9,244.12	9,177.46	66.66	138.674		
17,300.00	6,840.00	6,619.29	6,617.15	308.76	1.91	82.11	2,275.81	-2,888.99	9,343.38	9,276.73	66.65	140.193		
17,400.00	6,840.00	6,617.64	6,615.50	311.46	1.91	82.03	2,275.81	-2,889.02	9,442.65	9,376.02	66.63	141.709		
17,500.00	6,840.00	6,615.99	6,613.85	314.16	1.91	81.95	2,275.81	-2,889.05	9,541.94	9,475.32	66.62	143.222		
17,600.00	6,840.00	6,614.34	6,612.20	316.85	1.91	81.86	2,275.81	-2,889.08	9,641.25	9,574.64	66.61	144.734		
17,700.00	6,840.00	6,612.69	6,610.55	319.55	1.91	81.78	2,275.80	-2,889.10	9,740.57	9,673.96	66.61	146.242		
17,800.00	6,840.00	6,611.04	6,608.90	322.25	1.91	81.70	2,275.80	-2,889.13	9,839.90	9,773.30	66.60	147.748		
17,900.00	6,840.00	6,609.39	6,607.25	324.95	1.91	81.62	2,275.80	-2,889.16	9,939.25	9,872.65	66.59	149.252		

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SI VERT DABNEY G 25-6 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-70.64	1,007.09	-2,866.95	3,039.49					
100.00	100.00	23.05	23.05	0.13	0.02	-70.64	1,007.09	-2,866.98	3,038.72	3,038.57	0.16	N/A		
200.00	200.00	100.00	100.00	0.49	0.10	-70.65	1,007.08	-2,867.48	3,039.33	3,038.74	0.59	5,162.930		
300.00	300.00	210.37	210.36	0.85	0.25	-70.65	1,007.17	-2,868.41	3,040.15	3,039.05	1.10	2,769.121		
400.00	400.00	311.02	311.02	1.21	0.33	-70.65	1,007.29	-2,869.05	3,040.80	3,039.26	1.54	1,978.692		
500.00	500.00	410.70	410.69	1.57	0.40	-70.66	1,007.36	-2,869.71	3,041.45	3,039.48	1.96	1,548.978		
600.00	600.00	519.18	519.17	1.93	0.46	-70.67	1,007.11	-2,870.32	3,041.89	3,039.51	2.38	1,278.570		
700.00	699.98	613.11	613.09	2.28	0.51	-9.90	1,006.83	-2,870.87	3,040.63	3,037.85	2.78	1,092.867		
800.00	799.84	707.09	707.08	2.64	0.55	-9.94	1,006.74	-2,871.55	3,036.12	3,032.94	3.18	953.869		
900.00	899.45	798.48	798.46	3.00	0.60	-10.00	1,006.68	-2,872.43	3,028.42	3,024.84	3.58	844.916		
1,000.00	998.70	895.27	895.24	3.38	0.65	-10.09	1,006.45	-2,873.60	3,017.48	3,013.49	3.99	756.617		
1,100.00	1,097.47	999.38	999.34	3.77	0.70	-10.21	1,006.01	-2,874.89	3,003.09	2,998.70	4.39	683.322		
1,200.00	1,195.62	1,097.99	1,097.95	4.19	0.74	-10.36	1,005.52	-2,876.03	2,985.23	2,980.43	4.80	621.933		
1,300.00	1,293.06	1,191.10	1,191.05	4.64	0.78	-10.53	1,005.07	-2,877.17	2,964.06	2,958.86	5.20	569.467		
1,400.00	1,389.64	1,275.16	1,275.10	5.13	0.82	-10.72	1,004.66	-2,878.45	2,939.84	2,934.23	5.61	524.027		
1,500.00	1,485.27	1,366.31	1,366.23	5.66	0.86	-10.94	1,004.41	-2,880.12	2,912.66	2,906.64	6.02	483.581		
1,600.00	1,579.82	1,459.90	1,459.80	6.24	0.89	-11.20	1,004.28	-2,881.85	2,882.28	2,875.84	6.44	447.407		
1,700.00	1,673.17	1,552.00	1,551.89	6.87	0.93	-11.49	1,004.11	-2,883.62	2,848.72	2,841.85	6.87	414.896		
1,800.00	1,765.53	1,644.54	1,644.40	7.55	0.97	-11.71	1,004.05	-2,885.42	2,812.75	2,805.46	7.29	385.604		
1,900.00	1,857.81	1,735.93	1,735.78	8.26	1.01	-11.88	1,004.10	-2,887.15	2,776.63	2,768.91	7.72	359.608		
2,000.00	1,950.10	1,826.94	1,826.78	8.98	1.04	-12.04	1,004.68	-2,888.84	2,740.65	2,732.50	8.15	336.108		
2,100.00	2,042.39	1,923.73	1,923.55	9.72	1.07	-12.20	1,005.74	-2,890.36	2,704.58	2,695.99	8.59	314.757		
2,200.00	2,134.67	2,011.99	2,011.78	10.47	1.10	-12.35	1,006.94	-2,891.74	2,668.60	2,659.57	9.04	295.356		
2,300.00	2,226.96	2,104.33	2,104.10	11.22	1.13	-12.51	1,008.41	-2,893.20	2,632.73	2,623.25	9.48	277.670		
2,400.00	2,319.25	2,199.54	2,199.29	11.98	1.16	-12.67	1,010.19	-2,894.61	2,596.84	2,586.91	9.93	261.523		
2,500.00	2,411.53	2,294.39	2,294.10	12.75	1.19	-12.81	1,012.48	-2,895.77	2,560.91	2,550.53	10.38	246.755		
2,600.00	2,503.82	2,388.26	2,387.93	13.52	1.21	-12.95	1,015.29	-2,896.70	2,524.94	2,514.11	10.83	233.186		
2,700.00	2,596.11	2,501.70	2,501.31	14.29	1.24	-13.11	1,018.87	-2,897.32	2,488.63	2,477.37	11.27	220.862		
2,800.00	2,688.40	2,610.59	2,610.14	15.07	1.26	-13.27	1,022.39	-2,897.00	2,451.61	2,439.91	11.70	209.465		
2,900.00	2,780.68	2,706.16	2,705.66	15.84	1.28	-13.40	1,025.57	-2,896.34	2,414.28	2,402.13	12.15	198.752		
3,000.00	2,872.97	2,808.03	2,807.48	16.63	1.29	-13.55	1,028.65	-2,895.42	2,376.68	2,364.10	12.59	188.843		
3,100.00	2,965.26	2,900.62	2,900.02	17.41	1.31	-13.70	1,031.34	-2,894.45	2,338.93	2,325.90	13.03	179.474		
3,200.00	3,057.54	2,990.53	2,989.89	18.19	1.32	-13.85	1,033.83	-2,893.57	2,301.23	2,287.74	13.48	170.661		
3,300.00	3,149.83	3,076.49	3,075.82	18.98	1.34	-14.01	1,035.90	-2,892.98	2,263.71	2,249.77	13.95	162.331		
3,400.00	3,242.12	3,169.36	3,168.68	19.77	1.36	-14.19	1,037.83	-2,892.63	2,226.39	2,211.99	14.40	154.586		
3,500.00	3,334.40	3,269.06	3,268.36	20.56	1.38	-14.41	1,039.43	-2,892.19	2,188.92	2,174.07	14.85	147.384		
3,600.00	3,426.69	3,358.01	3,357.30	21.35	1.40	-14.62	1,040.52	-2,891.70	2,151.28	2,135.97	15.32	140.445		
3,700.00	3,518.98	3,445.19	3,444.47	22.14	1.42	-14.84	1,041.39	-2,891.58	2,113.98	2,098.19	15.79	133.857		
3,800.00	3,611.27	3,536.33	3,535.62	22.93	1.44	-15.09	1,042.06	-2,891.63	2,076.82	2,060.55	16.27	127.651		
3,900.00	3,703.55	3,627.52	3,626.80	23.72	1.46	-15.35	1,042.82	-2,891.70	2,039.74	2,022.99	16.75	121.775		
4,000.00	3,795.84	3,719.18	3,718.46	24.52	1.49	-15.60	1,043.88	-2,891.78	2,002.79	1,985.56	17.23	116.224		
4,100.00	3,888.13	3,814.74	3,814.00	25.31	1.51	-15.87	1,045.22	-2,891.66	1,965.73	1,948.02	17.71	111.006		
4,200.00	3,980.41	3,897.28	3,896.54	26.11	1.53	-16.11	1,046.49	-2,891.73	1,928.94	1,910.72	18.21	105.910		
4,300.00	4,072.70	3,994.99	3,994.23	26.90	1.56	-16.40	1,048.06	-2,891.93	1,892.30	1,873.61	18.69	101.224		
4,400.00	4,164.99	4,085.88	4,085.12	27.70	1.59	-16.69	1,049.43	-2,892.05	1,855.61	1,836.42	19.19	96.682		
4,500.00	4,257.27	4,176.69	4,175.92	28.49	1.61	-16.99	1,050.66	-2,892.29	1,819.06	1,799.36	19.70	92.346		
4,600.00	4,349.56	4,258.05	4,257.26	29.29	1.64	-17.27	1,051.89	-2,892.72	1,782.84	1,762.60	20.23	88.120		
4,700.00	4,441.85	4,343.29	4,342.48	30.08	1.66	-17.57	1,053.42	-2,893.75	1,747.31	1,726.55	20.77	84.146		
4,800.00	4,534.14	4,434.46	4,433.63	30.88	1.69	-17.90	1,055.02	-2,894.97	1,711.97	1,690.68	21.29	80.402		
4,900.00	4,626.42	4,523.58	4,522.72	31.68	1.72	-18.24	1,056.48	-2,896.40	1,676.89	1,655.06	21.83	76.805		
5,000.00	4,718.71	4,614.48	4,613.61	32.48	1.75	-18.62	1,057.65	-2,898.06	1,642.02	1,619.64	22.38	73.372		
5,100.00	4,811.00	4,701.75	4,700.85	33.27	1.78	-19.02	1,058.33	-2,899.98	1,607.46	1,584.52	22.95	70.052		

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SI VERT DABNEY G 25-6 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,903.28	4,793.09	4,792.16	34.07	1.80	-19.47	1,058.63	-2,902.30	1,573.22	1,549.70	23.52	66.902		
5,300.00	4,995.57	4,888.49	4,887.53	34.87	1.83	-19.98	1,058.60	-2,904.79	1,539.06	1,514.98	24.08	63.903		
5,400.00	5,087.86	4,984.93	4,983.94	35.67	1.85	-20.52	1,058.40	-2,907.14	1,504.84	1,480.18	24.66	61.022		
5,500.00	5,180.14	5,079.48	5,078.47	36.47	1.88	-21.07	1,058.20	-2,909.28	1,470.57	1,445.31	25.25	58.233		
5,600.00	5,272.43	5,174.46	5,173.42	37.27	1.90	-21.65	1,057.96	-2,911.34	1,436.32	1,410.46	25.86	55.550		
5,700.00	5,364.72	5,267.17	5,266.11	38.06	1.93	-22.24	1,057.81	-2,913.24	1,402.12	1,375.64	26.48	52.950		
5,800.00	5,457.00	5,359.47	5,358.39	38.86	1.95	-22.85	1,057.89	-2,915.16	1,368.12	1,341.00	27.12	50.451		
5,900.00	5,549.29	5,450.09	5,448.99	39.66	1.98	-23.46	1,058.41	-2,917.05	1,334.34	1,306.56	27.77	48.044		
6,000.00	5,641.58	5,540.61	5,539.49	40.46	2.01	-24.08	1,059.23	-2,919.14	1,300.94	1,272.49	28.44	45.739		
6,100.00	5,733.87	5,638.71	5,637.54	41.26	2.04	-24.75	1,061.04	-2,921.32	1,267.71	1,238.63	29.09	43.585		
6,200.00	5,826.15	5,746.85	5,745.63	42.06	2.07	-25.46	1,064.14	-2,922.61	1,233.76	1,204.08	29.68	41.570		
6,300.00	5,918.44	5,858.72	5,857.41	42.86	2.10	-26.20	1,068.32	-2,922.37	1,198.73	1,168.49	30.24	39.638		
6,400.00	6,010.73	5,970.67	5,969.27	43.66	2.11	-26.98	1,072.48	-2,920.21	1,162.21	1,131.41	30.80	37.733		
6,500.00	6,103.01	6,078.49	6,076.96	44.46	2.12	-27.81	1,076.13	-2,916.50	1,124.44	1,093.05	31.39	35.821		
6,600.00	6,195.30	6,165.50	6,163.87	45.26	2.13	-28.56	1,078.46	-2,912.95	1,086.22	1,054.08	32.14	33.802		
6,700.00	6,287.59	6,253.61	6,251.91	46.06	2.13	-29.41	1,080.14	-2,909.97	1,048.79	1,015.87	32.91	31.864		
6,800.00	6,379.87	6,348.85	6,347.08	46.86	2.14	-30.40	1,081.84	-2,906.68	1,011.53	977.84	33.68	30.029		
6,900.00	6,472.15	6,442.75	6,440.90	47.66	2.14	-30.88	1,083.08	-2,902.98	974.06	939.55	34.51	28.226		
7,000.00	6,560.74	6,529.18	6,527.26	48.62	2.14	-32.72	1,083.43	-2,899.58	928.30	892.88	35.42	26.207		
7,100.00	6,640.76	6,607.78	6,605.80	49.84	2.13	-21.04	1,082.89	-2,896.43	868.11	831.73	36.38	23.859		
7,200.00	6,709.76	6,667.61	6,665.58	51.31	2.13	-20.92	1,082.08	-2,894.25	795.63	758.19	37.44	21.249		
7,300.00	6,765.65	6,717.54	6,715.47	52.99	2.12	-23.63	1,081.24	-2,892.70	713.08	674.56	38.52	18.512		
7,400.00	6,806.74	6,755.00	6,752.92	54.83	2.12	-31.34	1,080.58	-2,891.63	622.63	583.00	39.63	15.709		
7,500.00	6,831.78	6,776.82	6,774.73	56.77	2.12	-51.82	1,080.18	-2,891.02	526.93	486.08	40.85	12.900		
7,600.00	6,840.00	6,782.20	6,780.10	58.74	2.12	-97.39	1,080.09	-2,890.87	428.82	386.57	42.25	10.149		
7,700.00	6,840.00	6,779.50	6,777.40	60.72	2.12	-95.43	1,080.13	-2,890.95	331.01	286.72	44.28	7.475		
7,800.00	6,840.00	6,776.78	6,774.69	62.76	2.12	-93.45	1,080.18	-2,891.02	235.01	186.98	48.03	4.893		
7,900.00	6,840.00	6,774.05	6,771.95	64.85	2.12	-91.44	1,080.23	-2,891.10	144.49	88.30	56.20	2.571		
8,000.00	6,840.00	6,771.29	6,769.20	66.98	2.12	-89.41	1,080.28	-2,891.17	80.69	11.98	68.71	1.174 Level 2		
8,021.89	6,840.00	6,770.69	6,768.60	67.45	2.12	-88.97	1,080.30	-2,891.19	77.67	11.28	66.39	1.170 Level 2, CC, ES, SF		
8,100.00	6,840.00	6,768.52	6,766.43	69.15	2.12	-87.37	1,080.33	-2,891.25	110.14	67.74	42.39	2.598		
8,200.00	6,840.00	6,765.74	6,763.65	71.35	2.12	-85.32	1,080.39	-2,891.33	194.25	162.31	31.94	6.082		
8,300.00	6,840.00	6,762.93	6,760.84	73.59	2.12	-83.26	1,080.44	-2,891.40	288.65	257.40	31.25	9.238		
8,400.00	6,840.00	6,760.10	6,758.02	75.87	2.12	-81.21	1,080.49	-2,891.48	385.86	354.07	31.80	12.135		
8,500.00	6,840.00	6,757.26	6,755.17	78.17	2.12	-79.16	1,080.54	-2,891.56	484.20	451.80	32.40	14.945		
8,600.00	6,840.00	6,754.40	6,752.31	80.50	2.12	-77.12	1,080.59	-2,891.64	583.08	550.18	32.90	17.721		
8,700.00	6,840.00	6,751.52	6,749.43	82.85	2.12	-75.10	1,080.64	-2,891.72	682.28	648.97	33.31	20.482		
8,800.00	6,840.00	6,748.61	6,746.53	85.22	2.12	-73.11	1,080.69	-2,891.81	781.68	748.03	33.64	23.234		
8,900.00	6,840.00	6,745.69	6,743.62	87.62	2.12	-71.13	1,080.75	-2,891.89	881.20	847.28	33.92	25.980		
9,000.00	6,840.00	6,742.75	6,740.68	90.03	2.12	-69.19	1,080.80	-2,891.97	980.81	946.66	34.15	28.721		
9,100.00	6,840.00	6,739.79	6,737.72	92.46	2.12	-67.28	1,080.85	-2,892.06	1,080.48	1,046.13	34.35	31.457		
9,200.00	6,840.00	6,736.81	6,734.74	94.91	2.12	-65.41	1,080.90	-2,892.14	1,180.20	1,145.68	34.52	34.190		
9,300.00	6,840.00	6,733.81	6,731.74	97.37	2.12	-63.58	1,080.96	-2,892.23	1,279.96	1,245.29	34.67	36.919		
9,400.00	6,840.00	6,730.79	6,728.72	99.84	2.12	-61.79	1,081.01	-2,892.32	1,379.75	1,344.94	34.80	39.644		
9,500.00	6,840.00	6,727.75	6,725.69	102.33	2.12	-60.05	1,081.06	-2,892.40	1,479.56	1,444.63	34.92	42.365		
9,600.00	6,840.00	6,724.69	6,722.63	104.83	2.12	-58.35	1,081.12	-2,892.49	1,579.39	1,544.35	35.03	45.082		
9,700.00	6,840.00	6,721.61	6,719.54	107.34	2.12	-56.69	1,081.17	-2,892.58	1,679.23	1,644.10	35.13	47.794		
9,800.00	6,840.00	6,718.50	6,716.44	109.86	2.12	-55.09	1,081.23	-2,892.67	1,779.09	1,743.86	35.23	50.503		
9,900.00	6,840.00	6,715.01	6,712.95	112.39	2.12	-54.84	1,081.23	-2,892.70	1,878.94	1,843.61	35.33	53.176		
10,000.00	6,840.00	6,711.47	6,709.41	114.92	2.12	-53.09	1,081.29	-2,892.80	1,978.82	1,943.41	35.41	55.880		
10,100.00	6,840.00	6,707.83	6,705.77	117.47	2.13	-51.36	1,081.36	-2,892.90	2,078.71	2,043.22	35.48	58.581		
10,200.00	6,840.00	6,704.09	6,702.03	120.03	2.13	-49.67	1,081.43	-2,893.01	2,178.60	2,143.05	35.55	61.278		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SI VERT DABNEY G 25-6 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,300.00	6,840.00	6,703.24	6,701.19	122.59	2.13	-48.02	1,081.49	-2,893.12	2,278.49	2,242.88	35.62	63.971		
10,400.00	6,840.00	6,699.29	6,697.23	125.16	2.13	-46.40	1,081.56	-2,893.24	2,378.39	2,342.71	35.68	66.660		
10,500.00	6,840.00	6,695.21	6,693.16	127.73	2.13	-44.81	1,081.63	-2,893.36	2,478.30	2,442.56	35.74	69.346		
10,600.00	6,840.00	6,691.02	6,688.98	130.31	2.13	-43.27	1,081.70	-2,893.49	2,578.20	2,542.41	35.79	72.027		
10,700.00	6,840.00	6,686.70	6,684.66	132.90	2.13	-41.76	1,081.77	-2,893.63	2,678.11	2,642.26	35.85	74.705		
10,800.00	6,840.00	6,682.25	6,680.21	135.49	2.13	-40.29	1,081.85	-2,893.77	2,778.02	2,742.12	35.90	77.380		
10,900.00	6,840.00	6,677.67	6,675.63	138.09	2.13	-38.86	1,081.92	-2,893.92	2,877.93	2,841.98	35.95	80.050		
11,000.00	6,840.00	6,672.93	6,670.90	140.69	2.13	-37.47	1,082.00	-2,894.07	2,977.84	2,941.84	36.00	82.717		
11,100.00	6,840.00	6,668.05	6,666.02	143.29	2.13	-36.13	1,082.07	-2,894.23	3,077.76	3,041.71	36.05	85.380		
11,200.00	6,840.00	6,663.01	6,660.98	145.90	2.13	-34.82	1,082.15	-2,894.40	3,177.67	3,141.57	36.09	88.039		
11,300.00	6,840.00	6,657.80	6,655.78	148.52	2.13	-33.55	1,082.23	-2,894.58	3,277.58	3,241.44	36.14	90.695		
11,400.00	6,840.00	6,652.42	6,650.40	151.14	2.13	-32.32	1,082.31	-2,894.77	3,377.49	3,341.31	36.18	93.347		
11,500.00	6,840.00	6,646.85	6,644.84	153.76	2.13	-31.13	1,082.38	-2,894.96	3,477.40	3,441.18	36.22	95.995		
11,600.00	6,840.00	6,641.09	6,639.08	156.38	2.13	-29.97	1,082.47	-2,895.17	3,577.32	3,541.05	36.27	98.640		
11,700.00	6,840.00	6,635.13	6,633.12	159.01	2.13	-28.86	1,082.55	-2,895.39	3,677.23	3,640.92	36.31	101.282		
11,800.00	6,840.00	6,628.95	6,626.95	161.64	2.13	-27.78	1,082.63	-2,895.62	3,777.13	3,740.79	36.35	103.920		
11,900.00	6,840.00	6,622.55	6,620.55	164.28	2.13	-26.73	1,082.71	-2,895.86	3,877.04	3,840.66	36.39	106.555		
12,000.00	6,840.00	6,615.91	6,613.92	166.91	2.13	-25.72	1,082.79	-2,896.12	3,976.95	3,940.53	36.42	109.187		
12,100.00	6,840.00	6,609.01	6,607.03	169.55	2.13	-24.74	1,082.88	-2,896.39	4,076.85	4,040.39	36.46	111.817		
12,200.00	6,840.00	6,601.85	6,599.87	172.20	2.13	-23.80	1,082.96	-2,896.67	4,176.75	4,140.26	36.50	114.443		
12,300.00	6,840.00	6,597.22	6,595.24	174.84	2.13	-23.22	1,083.01	-2,896.86	4,276.66	4,240.11	36.54	117.025		
12,400.00	6,840.00	6,593.50	6,591.53	177.49	2.13	-22.77	1,083.05	-2,897.01	4,376.56	4,339.96	36.60	119.586		
12,500.00	6,840.00	6,589.80	6,587.83	180.14	2.13	-22.35	1,083.09	-2,897.16	4,476.46	4,439.81	36.65	122.140		
12,600.00	6,840.00	6,586.11	6,584.14	182.79	2.13	-21.94	1,083.12	-2,897.31	4,576.36	4,539.66	36.70	124.685		
12,700.00	6,840.00	6,582.44	6,580.47	185.44	2.13	-21.54	1,083.16	-2,897.46	4,676.27	4,639.51	36.76	127.222		
12,800.00	6,840.00	6,578.77	6,576.81	188.10	2.13	-21.16	1,083.19	-2,897.61	4,776.17	4,739.36	36.81	129.752		
12,900.00	6,840.00	6,575.12	6,573.17	190.75	2.13	-20.80	1,083.22	-2,897.76	4,876.08	4,839.22	36.86	132.273		
13,000.00	6,840.00	6,571.49	6,569.53	193.41	2.13	-20.45	1,083.25	-2,897.90	4,975.99	4,939.07	36.92	134.786		
13,100.00	6,840.00	6,567.86	6,565.91	196.07	2.14	-20.11	1,083.27	-2,898.05	5,075.89	5,038.92	36.97	137.291		
13,200.00	6,840.00	6,564.25	6,562.30	198.74	2.14	-19.78	1,083.29	-2,898.19	5,175.80	5,138.78	37.03	139.787		
13,300.00	6,840.00	6,560.65	6,558.70	201.40	2.14	-19.46	1,083.32	-2,898.34	5,275.71	5,238.63	37.08	142.275		
13,400.00	6,840.00	6,557.06	6,555.12	204.06	2.14	-19.16	1,083.34	-2,898.48	5,375.62	5,338.49	37.14	144.755		
13,500.00	6,840.00	6,553.49	6,551.55	206.73	2.14	-18.86	1,083.35	-2,898.62	5,475.53	5,438.34	37.19	147.226		
13,600.00	6,840.00	6,549.93	6,547.99	209.40	2.14	-18.58	1,083.37	-2,898.76	5,575.44	5,538.20	37.25	149.688		
13,700.00	6,840.00	6,546.38	6,544.44	212.07	2.14	-18.30	1,083.38	-2,898.90	5,675.36	5,638.05	37.30	152.141		
13,800.00	6,840.00	6,542.84	6,540.91	214.74	2.14	-18.04	1,083.40	-2,899.04	5,775.27	5,737.91	37.36	154.585		
13,900.00	6,840.00	6,539.31	6,537.38	217.41	2.14	-17.78	1,083.41	-2,899.18	5,875.18	5,837.77	37.42	157.021		
14,000.00	6,840.00	6,535.80	6,533.87	220.08	2.14	-17.53	1,083.42	-2,899.32	5,975.10	5,937.62	37.47	159.447		
14,100.00	6,840.00	6,532.30	6,530.37	222.76	2.14	-17.29	1,083.42	-2,899.46	6,075.01	6,037.48	37.53	161.864		
14,200.00	6,840.00	6,528.81	6,526.89	225.43	2.14	-17.05	1,083.43	-2,899.60	6,174.93	6,137.34	37.59	164.273		
14,300.00	6,840.00	6,525.33	6,523.41	228.11	2.14	-16.82	1,083.43	-2,899.74	6,274.84	6,237.19	37.65	166.672		
14,400.00	6,840.00	6,521.86	6,519.95	230.79	2.14	-16.60	1,083.44	-2,899.87	6,374.76	6,337.05	37.71	169.061		
14,500.00	6,840.00	6,518.41	6,516.50	233.47	2.14	-16.39	1,083.44	-2,900.01	6,474.67	6,436.91	37.77	171.442		
14,600.00	6,840.00	6,514.97	6,513.06	236.15	2.14	-16.18	1,083.43	-2,900.14	6,574.59	6,536.76	37.83	173.813		
14,700.00	6,840.00	6,511.54	6,509.63	238.83	2.14	-15.97	1,083.44	-2,900.28	6,674.50	6,636.61	37.90	176.119		
14,800.00	6,840.00	6,508.11	6,506.20	241.51	2.14	-15.76	1,083.43	-2,900.42	6,774.42	6,736.47	37.95	178.486		
14,900.00	6,840.00	6,504.68	6,502.77	244.19	2.14	-15.55	1,083.42	-2,900.56	6,874.34	6,836.33	38.01	180.845		
15,000.00	6,840.00	6,501.25	6,499.34	246.87	2.14	-15.34	1,083.41	-2,900.69	6,974.26	6,936.19	38.07	183.195		
15,100.00	6,840.00	6,497.82	6,495.91	249.55	2.14	-15.13	1,083.40	-2,900.83	7,074.18	7,036.05	38.13	185.535		
15,200.00	6,840.00	6,494.40	6,492.49	252.23	2.14	-14.92	1,083.39	-2,900.97	7,174.10	7,135.91	38.19	187.867		
15,300.00	6,840.00	6,490.98	6,489.07	254.91	2.14	-14.71	1,083.37	-2,901.11	7,274.02	7,235.77	38.25	190.189		
15,400.00	6,840.00	6,487.56	6,485.65	257.59	2.14	-14.50	1,083.35	-2,901.25	7,373.94	7,335.63	38.31	192.502		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SI VERT DABNEY G 25-6 GYRO - OWB - GYRO											Offset Site Error: 0.00 usft		
Survey Program: 100-GYD_CT											Offset Well Error: 0.00 usft		
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
15,500.00	6,840.00	6,479.70	6,477.82	260.30	2.14	-14.34	1,083.33	-2,901.52	7,473.86	7,435.49	38.37	194.806	
15,600.00	6,840.00	6,475.25	6,473.37	262.99	2.14	-14.13	1,083.31	-2,901.69	7,573.78	7,535.35	38.43	197.100	
15,700.00	6,840.00	6,470.79	6,468.91	265.68	2.14	-13.94	1,083.28	-2,901.87	7,673.69	7,635.21	38.49	199.386	
15,800.00	6,840.00	6,466.30	6,464.43	268.36	2.14	-13.75	1,083.26	-2,902.04	7,773.61	7,735.06	38.55	201.662	
15,900.00	6,840.00	6,461.80	6,459.93	271.05	2.14	-13.56	1,083.23	-2,902.22	7,873.53	7,834.92	38.61	203.928	
16,000.00	6,840.00	6,457.28	6,455.42	273.74	2.14	-13.38	1,083.19	-2,902.40	7,973.45	7,934.78	38.67	206.185	
16,100.00	6,840.00	6,452.75	6,450.89	276.43	2.14	-13.20	1,083.16	-2,902.58	8,073.37	8,034.63	38.73	208.433	
16,200.00	6,840.00	6,448.19	6,446.34	279.13	2.14	-13.03	1,083.12	-2,902.76	8,173.28	8,134.49	38.80	210.671	
16,300.00	6,840.00	6,443.62	6,441.77	281.82	2.14	-12.86	1,083.08	-2,902.94	8,273.20	8,234.34	38.86	212.900	
16,400.00	6,840.00	6,439.03	6,437.18	284.51	2.14	-12.69	1,083.04	-2,903.12	8,373.12	8,334.19	38.92	215.119	
16,500.00	6,840.00	6,434.43	6,432.58	287.20	2.14	-12.53	1,083.00	-2,903.31	8,473.03	8,434.05	38.99	217.328	
16,600.00	6,840.00	6,429.80	6,427.96	289.90	2.14	-12.38	1,082.95	-2,903.49	8,572.95	8,533.90	39.05	219.528	
16,700.00	6,840.00	6,425.16	6,423.32	292.59	2.14	-12.22	1,082.90	-2,903.68	8,672.87	8,633.75	39.12	221.719	
16,800.00	6,840.00	6,420.50	6,418.66	295.28	2.14	-12.08	1,082.85	-2,903.87	8,772.78	8,733.60	39.18	223.899	
16,900.00	6,840.00	6,415.82	6,413.99	297.98	2.14	-11.93	1,082.80	-2,904.05	8,872.70	8,833.45	39.25	226.071	
17,000.00	6,840.00	6,411.12	6,409.30	300.67	2.14	-11.79	1,082.74	-2,904.24	8,972.62	8,933.30	39.31	228.232	
17,100.00	6,840.00	6,406.40	6,404.58	303.37	2.14	-11.65	1,082.68	-2,904.43	9,072.53	9,033.15	39.38	230.384	
17,200.00	6,840.00	6,401.67	6,399.85	306.07	2.14	-11.51	1,082.62	-2,904.63	9,172.45	9,133.00	39.45	232.526	
17,300.00	6,840.00	6,400.00	6,398.18	308.76	2.14	-11.47	1,082.60	-2,904.69	9,272.36	9,232.84	39.52	234.599	
17,400.00	6,840.00	6,400.00	6,398.18	311.46	2.14	-11.47	1,082.60	-2,904.69	9,372.28	9,332.67	39.61	236.631	
17,500.00	6,840.00	6,400.00	6,398.18	314.16	2.14	-11.47	1,082.60	-2,904.69	9,472.20	9,432.51	39.69	238.652	
17,600.00	6,840.00	6,400.00	6,398.18	316.85	2.14	-11.47	1,082.60	-2,904.69	9,572.12	9,532.34	39.77	240.662	
17,700.00	6,840.00	6,400.00	6,398.18	319.55	2.14	-11.47	1,082.60	-2,904.69	9,672.04	9,632.18	39.86	242.663	
17,800.00	6,840.00	6,400.00	6,398.18	322.25	2.14	-11.47	1,082.60	-2,904.69	9,771.96	9,732.02	39.94	244.653	
17,900.00	6,840.00	6,383.87	6,382.07	324.95	2.14	-11.03	1,082.37	-2,905.34	9,871.87	9,831.89	39.98	246.942	
18,000.00	6,840.00	6,381.52	6,379.72	327.65	2.14	-10.97	1,082.34	-2,905.43	9,971.79	9,931.73	40.05	248.957	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SI VERT FREEDOM G 25-5 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-75.80	1,068.50	-4,221.73	4,355.74					
100.00	100.00	12.00	12.00	0.13	0.09	-75.80	1,068.50	-4,221.73	4,354.85	4,354.62	0.23	N/A		
200.00	200.00	112.00	112.00	0.49	0.99	-75.80	1,068.50	-4,221.73	4,354.85	4,353.36	1.49	2,927.164		
300.00	300.00	212.00	212.00	0.85	2.74	-75.80	1,068.50	-4,221.73	4,354.85	4,351.26	3.59	1,212.531		
400.00	400.00	312.00	312.00	1.21	4.49	-75.80	1,068.50	-4,221.73	4,354.85	4,349.16	5.70	764.634		
500.00	500.00	412.00	412.00	1.57	6.23	-75.80	1,068.50	-4,221.73	4,354.85	4,347.05	7.80	558.376		
600.00	600.00	512.00	512.00	1.93	7.98	-75.80	1,068.50	-4,221.73	4,354.85	4,344.95	9.90	439.753		
700.00	699.98	611.98	611.98	2.28	9.72	-15.03	1,068.50	-4,221.73	4,353.16	4,341.16	12.00	362.691		
800.00	799.84	711.84	711.84	2.64	11.46	-15.08	1,068.50	-4,221.73	4,348.11	4,334.01	14.10	308.392		
900.00	899.45	811.45	811.45	3.00	13.20	-15.15	1,068.50	-4,221.73	4,339.69	4,323.50	16.19	267.969		
1,000.00	998.70	910.70	910.70	3.38	14.93	-15.25	1,068.50	-4,221.73	4,327.93	4,309.64	18.29	236.675		
1,100.00	1,097.47	1,009.47	1,009.47	3.77	16.66	-15.39	1,068.50	-4,221.73	4,312.83	4,292.46	20.37	211.700		
1,200.00	1,195.62	1,107.62	1,107.62	4.19	18.37	-15.56	1,068.50	-4,221.73	4,294.42	4,271.97	22.45	191.278		
1,300.00	1,293.06	1,205.06	1,205.06	4.64	20.07	-15.76	1,068.50	-4,221.73	4,272.72	4,248.20	24.52	174.243		
1,400.00	1,389.64	1,301.64	1,301.64	5.13	21.76	-15.99	1,068.50	-4,221.73	4,247.76	4,221.18	26.58	159.796		
1,500.00	1,485.27	1,402.73	1,397.27	5.66	23.52	-16.27	1,068.50	-4,221.73	4,219.58	4,190.85	28.73	146.882		
1,600.00	1,579.82	1,508.18	1,491.82	6.24	25.36	-16.58	1,068.50	-4,221.73	4,188.22	4,157.27	30.96	135.296		
1,700.00	1,673.17	1,585.17	1,585.17	6.87	26.71	-16.93	1,068.50	-4,221.73	4,153.72	4,121.03	32.70	127.044		
1,800.00	1,765.53	1,677.53	1,677.53	7.55	28.32	-17.16	1,068.50	-4,221.73	4,116.84	4,082.13	34.71	118.608		
1,900.00	1,857.81	1,769.81	1,769.81	8.26	29.93	-17.32	1,068.50	-4,221.73	4,079.81	4,043.09	36.72	111.096		
2,000.00	1,950.10	1,862.10	1,862.10	8.98	31.54	-17.48	1,068.50	-4,221.73	4,042.82	4,004.07	38.74	104.346		
2,100.00	2,042.39	1,954.39	1,954.39	9.72	33.15	-17.65	1,068.50	-4,221.73	4,005.85	3,965.08	40.77	98.249		
2,200.00	2,134.67	2,046.67	2,046.67	10.47	34.76	-17.81	1,068.50	-4,221.73	3,968.92	3,926.11	42.81	92.718		
2,300.00	2,226.96	2,138.96	2,138.96	11.22	36.37	-17.98	1,068.50	-4,221.73	3,932.01	3,887.16	44.85	87.679		
2,400.00	2,319.25	2,231.25	2,231.25	11.98	37.98	-18.16	1,068.50	-4,221.73	3,895.13	3,848.24	46.89	83.071		
2,500.00	2,411.53	2,323.53	2,323.53	12.75	39.59	-18.33	1,068.50	-4,221.73	3,858.29	3,809.35	48.94	78.841		
2,600.00	2,503.82	2,415.82	2,415.82	13.52	41.20	-18.51	1,068.50	-4,221.73	3,821.48	3,770.49	50.99	74.945		
2,700.00	2,596.11	2,508.11	2,508.11	14.29	42.81	-18.70	1,068.50	-4,221.73	3,784.70	3,731.65	53.05	71.346		
2,800.00	2,688.40	2,600.40	2,600.40	15.07	44.43	-18.89	1,068.50	-4,221.73	3,747.96	3,692.85	55.11	68.011		
2,900.00	2,780.68	2,707.32	2,692.68	15.84	46.29	-19.08	1,068.50	-4,221.73	3,711.25	3,653.82	57.43	64.625		
3,000.00	2,872.97	2,784.97	2,784.97	16.63	47.65	-19.27	1,068.50	-4,221.73	3,674.58	3,615.34	59.24	62.029		
3,100.00	2,965.26	2,877.26	2,877.26	17.41	49.26	-19.47	1,068.50	-4,221.73	3,637.95	3,576.64	61.31	59.336		
3,200.00	3,057.54	2,969.54	2,969.54	18.19	50.87	-19.67	1,068.50	-4,221.73	3,601.36	3,537.97	63.39	56.816		
3,300.00	3,149.83	3,061.83	3,061.83	18.98	52.48	-19.88	1,068.50	-4,221.73	3,564.81	3,499.34	65.46	54.454		
3,400.00	3,242.12	3,154.12	3,154.12	19.77	54.09	-20.09	1,068.50	-4,221.73	3,528.30	3,460.75	67.55	52.235		
3,500.00	3,334.40	3,246.40	3,246.40	20.56	55.70	-20.30	1,068.50	-4,221.73	3,491.83	3,422.20	69.63	50.147		
3,600.00	3,426.69	3,338.69	3,338.69	21.35	57.31	-20.52	1,068.50	-4,221.73	3,455.41	3,383.69	71.72	48.179		
3,700.00	3,518.98	3,430.98	3,430.98	22.14	58.92	-20.75	1,068.50	-4,221.73	3,419.03	3,345.22	73.81	46.321		
3,800.00	3,611.27	3,523.27	3,523.27	22.93	60.53	-20.98	1,068.50	-4,221.73	3,382.70	3,306.79	75.91	44.563		
3,900.00	3,703.55	3,615.55	3,615.55	23.72	62.14	-21.21	1,068.50	-4,221.73	3,346.42	3,268.41	78.01	42.899		
4,000.00	3,795.84	3,707.84	3,707.84	24.52	63.75	-21.45	1,068.50	-4,221.73	3,310.19	3,230.08	80.11	41.321		
4,100.00	3,888.13	3,800.13	3,800.13	25.31	65.36	-21.69	1,068.50	-4,221.73	3,274.01	3,191.79	82.22	39.822		
4,200.00	3,980.41	3,907.59	3,892.41	26.11	67.24	-21.94	1,068.50	-4,221.73	3,237.89	3,153.29	84.59	38.276		
4,300.00	4,072.70	3,984.70	3,984.70	26.90	68.59	-22.20	1,068.50	-4,221.73	3,201.82	3,115.37	86.44	37.040		
4,400.00	4,164.99	4,076.99	4,076.99	27.70	70.20	-22.46	1,068.50	-4,221.73	3,165.81	3,077.24	88.56	35.747		
4,500.00	4,257.27	4,169.27	4,169.27	28.49	71.81	-22.72	1,068.50	-4,221.73	3,129.85	3,039.17	90.68	34.514		
4,600.00	4,349.56	4,261.56	4,261.56	29.29	73.42	-23.00	1,068.50	-4,221.73	3,093.96	3,001.15	92.81	33.336		
4,700.00	4,441.85	4,353.85	4,353.85	30.08	75.03	-23.28	1,068.50	-4,221.73	3,058.14	2,963.19	94.94	32.210		
4,800.00	4,534.14	4,446.14	4,446.14	30.88	76.64	-23.56	1,068.50	-4,221.73	3,022.38	2,925.29	97.08	31.132		
4,900.00	4,626.42	4,538.42	4,538.42	31.68	78.25	-23.85	1,068.50	-4,221.73	2,986.68	2,887.46	99.22	30.101		
5,000.00	4,718.71	4,630.71	4,630.71	32.48	79.86	-24.15	1,068.50	-4,221.73	2,951.06	2,849.69	101.37	29.112		
5,100.00	4,811.00	4,723.00	4,723.00	33.27	81.47	-24.46	1,068.50	-4,221.73	2,915.51	2,811.99	103.52	28.163		

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 SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SI VERT FREEDOM G 25-5 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,903.28	4,815.28	4,815.28	34.07	83.08	-24.77	1,068.50	-4,221.73	2,880.04	2,774.36	105.68	27.252		
5,300.00	4,995.57	4,907.57	4,907.57	34.87	84.69	-25.09	1,068.50	-4,221.73	2,844.65	2,736.81	107.84	26.377		
5,400.00	5,087.86	5,000.14	4,999.86	35.67	86.31	-25.42	1,068.50	-4,221.73	2,809.34	2,699.32	110.02	25.535		
5,500.00	5,180.14	5,107.86	5,092.14	36.47	88.19	-25.75	1,068.50	-4,221.73	2,774.11	2,661.65	112.46	24.667		
5,600.00	5,272.43	5,184.43	5,184.43	37.27	89.53	-26.10	1,068.50	-4,221.73	2,738.98	2,624.60	114.37	23.948		
5,700.00	5,364.72	5,276.72	5,276.72	38.06	91.14	-26.45	1,068.50	-4,221.73	2,703.93	2,587.37	116.56	23.197		
5,800.00	5,457.00	5,369.00	5,369.00	38.86	92.75	-26.82	1,068.50	-4,221.73	2,668.98	2,550.22	118.76	22.474		
5,900.00	5,549.29	5,461.29	5,461.29	39.66	94.36	-27.19	1,068.50	-4,221.73	2,634.13	2,513.17	120.96	21.777		
6,000.00	5,641.58	5,553.58	5,553.58	40.46	95.97	-27.57	1,068.50	-4,221.73	2,599.39	2,476.21	123.17	21.103		
6,100.00	5,733.87	5,645.87	5,645.87	41.26	97.58	-27.96	1,068.50	-4,221.73	2,564.75	2,439.35	125.39	20.454		
6,200.00	5,826.15	5,738.15	5,738.15	42.06	99.19	-28.36	1,068.50	-4,221.73	2,530.22	2,402.60	127.62	19.826		
6,300.00	5,918.44	5,830.44	5,830.44	42.86	100.80	-28.78	1,068.50	-4,221.73	2,495.81	2,365.95	129.86	19.220		
6,400.00	6,010.73	5,922.73	5,922.73	43.66	102.41	-29.20	1,068.50	-4,221.73	2,461.52	2,329.42	132.10	18.633		
6,500.00	6,103.01	6,015.01	6,015.01	44.46	104.02	-29.64	1,068.50	-4,221.73	2,427.36	2,293.00	134.36	18.066		
6,600.00	6,195.30	6,107.30	6,107.30	45.26	105.63	-30.08	1,068.50	-4,221.73	2,393.33	2,256.70	136.62	17.518		
6,700.00	6,287.59	6,200.41	6,199.59	46.06	107.26	-30.54	1,068.50	-4,221.73	2,359.43	2,220.52	138.91	16.985		
6,800.00	6,379.87	6,308.13	6,291.87	46.86	109.14	-31.02	1,068.50	-4,221.73	2,325.68	2,184.21	141.47	16.439		
6,900.00	6,472.15	6,384.15	6,384.15	47.66	110.46	-30.91	1,068.50	-4,221.73	2,292.07	2,148.58	143.48	15.974		
7,000.00	6,560.74	6,472.74	6,472.74	48.62	112.01	-23.02	1,068.50	-4,221.73	2,249.81	2,104.07	145.74	15.437		
7,100.00	6,640.76	6,552.76	6,552.76	49.84	113.41	-19.23	1,068.50	-4,221.73	2,192.62	2,044.77	147.85	14.830		
7,200.00	6,709.76	6,621.76	6,621.76	51.31	114.61	-17.57	1,068.50	-4,221.73	2,122.21	1,972.47	149.73	14.173		
7,300.00	6,765.65	6,677.65	6,677.65	52.99	115.59	-17.49	1,068.50	-4,221.73	2,040.67	1,889.35	151.32	13.486		
7,400.00	6,806.74	6,718.74	6,718.74	54.83	116.30	-19.44	1,068.50	-4,221.73	1,950.46	1,797.91	152.55	12.786		
7,500.00	6,831.78	6,743.78	6,743.78	56.77	116.74	-26.97	1,068.50	-4,221.73	1,854.26	1,700.88	153.38	12.089		
7,600.00	6,840.00	6,752.00	6,752.00	58.74	116.88	-90.00	1,068.50	-4,221.73	1,754.96	1,601.19	153.78	11.412		
7,700.00	6,840.00	6,752.00	6,752.00	60.72	116.88	-90.00	1,068.50	-4,221.73	1,655.12	1,501.15	153.97	10.750		
7,800.00	6,840.00	6,752.00	6,752.00	62.76	116.88	-90.00	1,068.50	-4,221.73	1,555.30	1,401.11	154.19	10.087		
7,900.00	6,840.00	6,752.00	6,752.00	64.85	116.88	-90.00	1,068.50	-4,221.73	1,455.50	1,301.06	154.44	9.425		
8,000.00	6,840.00	6,752.00	6,752.00	66.98	116.88	-90.00	1,068.50	-4,221.73	1,355.73	1,201.01	154.72	8.762		
8,100.00	6,840.00	6,752.00	6,752.00	69.15	116.88	-90.00	1,068.50	-4,221.73	1,256.00	1,100.94	155.05	8.100		
8,200.00	6,840.00	6,752.00	6,752.00	71.35	116.88	-90.00	1,068.50	-4,221.73	1,156.31	1,000.87	155.44	7.439		
8,300.00	6,840.00	6,752.00	6,752.00	73.59	116.88	-90.00	1,068.50	-4,221.73	1,056.68	900.77	155.91	6.778		
8,400.00	6,840.00	6,752.00	6,752.00	75.87	116.88	-90.00	1,068.50	-4,221.73	957.13	800.66	156.48	6.117		
8,500.00	6,840.00	6,752.00	6,752.00	78.17	116.88	-90.00	1,068.50	-4,221.73	857.69	700.51	157.18	5.457		
8,600.00	6,840.00	6,752.00	6,752.00	80.50	116.88	-90.00	1,068.50	-4,221.73	758.39	600.30	158.09	4.797		
8,700.00	6,840.00	6,752.00	6,752.00	82.85	116.88	-90.00	1,068.50	-4,221.73	659.31	500.02	159.28	4.139		
8,800.00	6,840.00	6,752.00	6,752.00	85.22	116.88	-90.00	1,068.50	-4,221.73	560.54	399.61	160.93	3.483		
8,900.00	6,840.00	6,752.00	6,752.00	87.62	116.88	-90.00	1,068.50	-4,221.73	462.32	298.97	163.34	2.830		
9,000.00	6,840.00	6,752.00	6,752.00	90.03	116.88	-90.00	1,068.50	-4,221.73	365.05	197.92	167.13	2.184		
9,100.00	6,840.00	6,752.00	6,752.00	92.46	116.88	-90.00	1,068.50	-4,221.73	269.80	96.07	173.73	1.553		
9,200.00	6,840.00	6,752.00	6,752.00	94.91	116.88	-90.00	1,068.50	-4,221.73	179.77	-6.96	186.72	0.963	Level 1	
9,300.00	6,840.00	6,752.00	6,752.00	97.37	116.88	-90.00	1,068.50	-4,221.73	108.82	-101.70	210.52	0.517	Level 1	
9,352.37	6,840.00	6,752.00	6,752.00	98.66	116.88	-90.00	1,068.50	-4,221.73	95.39	-118.26	213.65	0.446	Level 1, CC, ES, SF	
9,400.00	6,840.00	6,752.00	6,752.00	99.84	116.88	-90.00	1,068.50	-4,221.73	106.62	-90.93	197.55	0.540	Level 1	
9,500.00	6,840.00	6,752.00	6,752.00	102.33	116.88	-90.00	1,068.50	-4,221.73	175.77	11.92	163.85	1.073	Level 2	
9,600.00	6,840.00	6,752.00	6,752.00	104.83	116.88	-90.00	1,068.50	-4,221.73	265.37	113.43	151.94	1.747		
9,700.00	6,840.00	6,752.00	6,752.00	107.34	116.88	-90.00	1,068.50	-4,221.73	360.48	212.07	148.42	2.429		
9,800.00	6,840.00	6,752.00	6,752.00	109.86	116.88	-90.00	1,068.50	-4,221.73	457.68	310.19	147.50	3.103		
9,900.00	6,840.00	6,752.00	6,752.00	112.39	116.88	-90.00	1,068.50	-4,221.73	555.88	408.46	147.42	3.771		
10,000.00	6,840.00	6,752.00	6,752.00	114.92	116.88	-90.00	1,068.50	-4,221.73	654.62	507.01	147.61	4.435		
10,100.00	6,840.00	6,752.00	6,752.00	117.47	116.88	-90.00	1,068.50	-4,221.73	753.69	605.81	147.88	5.096		
10,200.00	6,840.00	6,752.00	6,752.00	120.03	116.88	-90.00	1,068.50	-4,221.73	852.98	704.81	148.18	5.757		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SI VERT FREEDOM G 25-5 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,300.00	6,840.00	6,752.00	6,752.00	122.59	116.88	-90.00	1,068.50	-4,221.73	952.42	803.97	148.45	6.416		
10,400.00	6,840.00	6,752.00	6,752.00	125.16	116.88	-90.00	1,068.50	-4,221.73	1,051.97	903.25	148.71	7.074		
10,500.00	6,840.00	6,752.00	6,752.00	127.73	116.88	-90.00	1,068.50	-4,221.73	1,151.59	1,002.64	148.95	7.731		
10,600.00	6,840.00	6,752.00	6,752.00	130.31	116.88	-90.00	1,068.50	-4,221.73	1,251.27	1,102.10	149.17	8.388		
10,700.00	6,840.00	6,752.00	6,752.00	132.90	116.88	-90.00	1,068.50	-4,221.73	1,351.00	1,201.63	149.38	9.044		
10,800.00	6,840.00	6,752.00	6,752.00	135.49	116.88	-90.00	1,068.50	-4,221.73	1,450.77	1,301.21	149.56	9.700		
10,900.00	6,840.00	6,752.00	6,752.00	138.09	116.88	-90.00	1,068.50	-4,221.73	1,550.57	1,400.83	149.74	10.355		
11,000.00	6,840.00	6,752.00	6,752.00	140.69	116.88	-90.00	1,068.50	-4,221.73	1,650.39	1,500.50	149.90	11.010		
11,100.00	6,840.00	6,752.00	6,752.00	143.29	116.88	-90.00	1,068.50	-4,221.73	1,750.23	1,600.19	150.05	11.665		
11,200.00	6,840.00	6,752.00	6,752.00	145.90	116.88	-90.00	1,068.50	-4,221.73	1,850.09	1,699.91	150.19	12.319		
11,300.00	6,840.00	6,752.00	6,752.00	148.52	116.88	-90.00	1,068.50	-4,221.73	1,949.97	1,799.65	150.32	12.972		
11,400.00	6,840.00	6,752.00	6,752.00	151.14	116.88	-90.00	1,068.50	-4,221.73	2,049.85	1,899.41	150.45	13.625		
11,500.00	6,840.00	6,752.00	6,752.00	153.76	116.88	-90.00	1,068.50	-4,221.73	2,149.75	1,999.18	150.57	14.278		
11,600.00	6,840.00	6,752.00	6,752.00	156.38	116.88	-90.00	1,068.50	-4,221.73	2,249.66	2,098.97	150.68	14.930		
11,700.00	6,840.00	6,752.00	6,752.00	159.01	116.88	-90.00	1,068.50	-4,221.73	2,349.57	2,198.78	150.79	15.582		
11,800.00	6,840.00	6,752.00	6,752.00	161.64	116.88	-90.00	1,068.50	-4,221.73	2,449.49	2,298.59	150.90	16.233		
11,900.00	6,840.00	6,752.00	6,752.00	164.28	116.88	-90.00	1,068.50	-4,221.73	2,549.42	2,398.42	151.00	16.884		
12,000.00	6,840.00	6,752.00	6,752.00	166.91	116.88	-90.00	1,068.50	-4,221.73	2,649.35	2,498.25	151.10	17.534		
12,100.00	6,840.00	6,752.00	6,752.00	169.55	116.88	-90.00	1,068.50	-4,221.73	2,749.29	2,598.09	151.20	18.184		
12,200.00	6,840.00	6,752.00	6,752.00	172.20	116.88	-90.00	1,068.50	-4,221.73	2,849.23	2,697.94	151.29	18.833		
12,300.00	6,840.00	6,752.00	6,752.00	174.84	116.88	-90.00	1,068.50	-4,221.73	2,949.18	2,797.79	151.38	19.482		
12,400.00	6,840.00	6,752.00	6,752.00	177.49	116.88	-90.00	1,068.50	-4,221.73	3,049.12	2,897.65	151.47	20.130		
12,500.00	6,840.00	6,752.00	6,752.00	180.14	116.88	-90.00	1,068.50	-4,221.73	3,149.08	2,997.52	151.56	20.778		
12,600.00	6,840.00	6,752.00	6,752.00	182.79	116.88	-90.00	1,068.50	-4,221.73	3,249.03	3,097.39	151.64	21.425		
12,700.00	6,840.00	6,752.00	6,752.00	185.44	116.88	-90.00	1,068.50	-4,221.73	3,348.99	3,197.26	151.73	22.072		
12,800.00	6,840.00	6,752.00	6,752.00	188.10	116.88	-90.00	1,068.50	-4,221.73	3,448.95	3,297.14	151.81	22.719		
12,900.00	6,840.00	6,752.00	6,752.00	190.75	116.88	-90.00	1,068.50	-4,221.73	3,548.91	3,397.02	151.89	23.364		
13,000.00	6,840.00	6,752.00	6,752.00	193.41	116.88	-90.00	1,068.50	-4,221.73	3,648.88	3,496.90	151.98	24.010		
13,100.00	6,840.00	6,752.00	6,752.00	196.07	116.88	-90.00	1,068.50	-4,221.73	3,748.85	3,596.79	152.06	24.654		
13,200.00	6,840.00	6,752.00	6,752.00	198.74	116.88	-90.00	1,068.50	-4,221.73	3,848.81	3,696.68	152.14	25.299		
13,300.00	6,840.00	6,752.00	6,752.00	201.40	116.88	-90.00	1,068.50	-4,221.73	3,948.78	3,796.57	152.22	25.942		
13,400.00	6,840.00	6,752.00	6,752.00	204.06	116.88	-90.00	1,068.50	-4,221.73	4,048.76	3,896.46	152.29	26.585		
13,500.00	6,840.00	6,752.00	6,752.00	206.73	116.88	-90.00	1,068.50	-4,221.73	4,148.73	3,996.36	152.37	27.228		
13,600.00	6,840.00	6,752.00	6,752.00	209.40	116.88	-90.00	1,068.50	-4,221.73	4,248.70	4,096.25	152.45	27.870		
13,700.00	6,840.00	6,752.00	6,752.00	212.07	116.88	-90.00	1,068.50	-4,221.73	4,348.68	4,196.15	152.53	28.511		
13,800.00	6,840.00	6,752.00	6,752.00	214.74	116.88	-90.00	1,068.50	-4,221.73	4,448.66	4,296.05	152.60	29.152		
13,900.00	6,840.00	6,752.00	6,752.00	217.41	116.88	-90.00	1,068.50	-4,221.73	4,548.63	4,395.95	152.68	29.792		
14,000.00	6,840.00	6,752.00	6,752.00	220.08	116.88	-90.00	1,068.50	-4,221.73	4,648.61	4,495.86	152.76	30.432		
14,100.00	6,840.00	6,752.00	6,752.00	222.76	116.88	-90.00	1,068.50	-4,221.73	4,748.59	4,595.76	152.83	31.071		
14,200.00	6,840.00	6,752.00	6,752.00	225.43	116.88	-90.00	1,068.50	-4,221.73	4,848.57	4,695.66	152.91	31.709		
14,300.00	6,840.00	6,752.00	6,752.00	228.11	116.88	-90.00	1,068.50	-4,221.73	4,948.55	4,795.57	152.98	32.347		
14,400.00	6,840.00	6,752.00	6,752.00	230.79	116.88	-90.00	1,068.50	-4,221.73	5,048.53	4,895.48	153.06	32.984		
14,500.00	6,840.00	6,752.00	6,752.00	233.47	116.88	-90.00	1,068.50	-4,221.73	5,148.52	4,995.38	153.13	33.621		
14,600.00	6,840.00	6,752.00	6,752.00	236.15	116.88	-90.00	1,068.50	-4,221.73	5,248.50	5,095.29	153.21	34.257		
14,700.00	6,840.00	6,752.00	6,752.00	238.83	116.88	-90.00	1,068.50	-4,221.73	5,348.48	5,195.20	153.29	34.892		
14,800.00	6,840.00	6,752.00	6,752.00	241.51	116.88	-90.00	1,068.50	-4,221.73	5,448.47	5,295.11	153.36	35.527		
14,900.00	6,840.00	6,752.00	6,752.00	244.19	116.88	-90.00	1,068.50	-4,221.73	5,548.45	5,395.02	153.44	36.161		
15,000.00	6,840.00	6,752.00	6,752.00	246.87	116.88	-90.00	1,068.50	-4,221.73	5,648.44	5,494.93	153.51	36.795		
15,100.00	6,840.00	6,752.00	6,752.00	249.56	116.88	-90.00	1,068.50	-4,221.73	5,748.42	5,594.84	153.59	37.427		
15,200.00	6,840.00	6,752.00	6,752.00	252.24	116.88	-90.00	1,068.50	-4,221.73	5,848.41	5,694.75	153.66	38.060		
15,300.00	6,840.00	6,752.00	6,752.00	254.93	116.88	-90.00	1,068.50	-4,221.73	5,948.40	5,794.66	153.74	38.691		
15,400.00	6,840.00	6,752.00	6,752.00	257.61	116.88	-90.00	1,068.50	-4,221.73	6,048.38	5,894.57	153.82	39.322		

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 SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SI VERT FREEDOM G 25-5 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,500.00	6,840.00	6,752.00	6,752.00	260.30	116.88	-90.00	1,068.50	-4,221.73	6,148.37	5,994.48	153.89	39.952		
15,600.00	6,840.00	6,752.00	6,752.00	262.99	116.88	-90.00	1,068.50	-4,221.73	6,248.36	6,094.39	153.97	40.582		
15,700.00	6,840.00	6,752.00	6,752.00	265.68	116.88	-90.00	1,068.50	-4,221.73	6,348.35	6,194.30	154.05	41.211		
15,800.00	6,840.00	6,752.00	6,752.00	268.36	116.88	-90.00	1,068.50	-4,221.73	6,448.34	6,294.21	154.12	41.839		
15,900.00	6,840.00	6,752.00	6,752.00	271.05	116.88	-90.00	1,068.50	-4,221.73	6,548.33	6,394.13	154.20	42.466		
16,000.00	6,840.00	6,752.00	6,752.00	273.74	116.88	-90.00	1,068.50	-4,221.73	6,648.32	6,494.04	154.28	43.093		
16,100.00	6,840.00	6,752.00	6,752.00	276.43	116.88	-90.00	1,068.50	-4,221.73	6,748.31	6,593.95	154.36	43.719		
16,200.00	6,840.00	6,752.00	6,752.00	279.13	116.88	-90.00	1,068.50	-4,221.73	6,848.30	6,693.86	154.43	44.344		
16,300.00	6,840.00	6,752.00	6,752.00	281.82	116.88	-90.00	1,068.50	-4,221.73	6,948.29	6,793.77	154.51	44.969		
16,400.00	6,840.00	6,752.00	6,752.00	284.51	116.88	-90.00	1,068.50	-4,221.73	7,048.28	6,893.69	154.59	45.593		
16,500.00	6,840.00	6,752.00	6,752.00	287.20	116.88	-90.00	1,068.50	-4,221.73	7,148.27	6,993.60	154.67	46.216		
16,600.00	6,840.00	6,752.00	6,752.00	289.90	116.88	-90.00	1,068.50	-4,221.73	7,248.26	7,093.51	154.75	46.839		
16,700.00	6,840.00	6,752.00	6,752.00	292.59	116.88	-90.00	1,068.50	-4,221.73	7,348.25	7,193.42	154.83	47.461		
16,800.00	6,840.00	6,752.00	6,752.00	295.28	116.88	-90.00	1,068.50	-4,221.73	7,448.24	7,293.34	154.91	48.082		
16,900.00	6,840.00	6,752.00	6,752.00	297.98	116.88	-90.00	1,068.50	-4,221.73	7,548.24	7,393.25	154.99	48.702		
17,000.00	6,840.00	6,752.00	6,752.00	300.67	116.88	-90.00	1,068.50	-4,221.73	7,648.23	7,493.16	155.07	49.322		
17,100.00	6,840.00	6,752.00	6,752.00	303.37	116.88	-90.00	1,068.50	-4,221.73	7,748.22	7,593.07	155.15	49.941		
17,200.00	6,840.00	6,752.00	6,752.00	306.07	116.88	-90.00	1,068.50	-4,221.73	7,848.21	7,692.98	155.23	50.559		
17,300.00	6,840.00	6,752.00	6,752.00	308.76	116.88	-90.00	1,068.50	-4,221.73	7,948.20	7,792.90	155.31	51.177		
17,400.00	6,840.00	6,752.00	6,752.00	311.46	116.88	-90.00	1,068.50	-4,221.73	8,048.20	7,892.81	155.39	51.794		
17,500.00	6,840.00	6,752.00	6,752.00	314.16	116.88	-90.00	1,068.50	-4,221.73	8,148.19	7,992.72	155.47	52.410		
17,600.00	6,840.00	6,752.00	6,752.00	316.85	116.88	-90.00	1,068.50	-4,221.73	8,248.18	8,092.63	155.55	53.025		
17,700.00	6,840.00	6,752.00	6,752.00	319.55	116.88	-90.00	1,068.50	-4,221.73	8,348.18	8,192.54	155.64	53.639		
17,800.00	6,840.00	6,752.00	6,752.00	322.25	116.88	-90.00	1,068.50	-4,221.73	8,448.17	8,292.45	155.72	54.253		
17,900.00	6,840.00	6,752.00	6,752.00	324.95	116.88	-90.00	1,068.50	-4,221.73	8,548.16	8,392.36	155.80	54.866		
18,000.00	6,840.00	6,752.00	6,752.00	327.65	116.88	-90.00	1,068.50	-4,221.73	8,648.16	8,492.27	155.88	55.478		
18,100.00	6,840.00	6,752.00	6,752.00	330.35	116.88	-90.00	1,068.50	-4,221.73	8,748.15	8,592.19	155.97	56.090		
18,200.00	6,840.00	6,752.00	6,752.00	333.05	116.88	-90.00	1,068.50	-4,221.73	8,848.15	8,692.10	156.05	56.700		
18,300.00	6,840.00	6,752.00	6,752.00	335.75	116.88	-90.00	1,068.50	-4,221.73	8,948.14	8,792.01	156.13	57.310		
18,400.00	6,840.00	6,752.00	6,752.00	338.45	116.88	-90.00	1,068.50	-4,221.73	9,048.14	8,891.92	156.22	57.919		
18,500.00	6,840.00	6,752.00	6,752.00	341.15	116.88	-90.00	1,068.50	-4,221.73	9,148.13	8,991.83	156.30	58.528		
18,600.00	6,840.00	6,752.00	6,752.00	343.85	116.88	-90.00	1,068.50	-4,221.73	9,248.12	9,091.74	156.39	59.135		
18,700.00	6,840.00	6,752.00	6,752.00	346.55	116.88	-90.00	1,068.50	-4,221.73	9,348.12	9,191.64	156.47	59.742		
18,800.00	6,840.00	6,752.00	6,752.00	349.25	116.88	-90.00	1,068.50	-4,221.73	9,448.11	9,291.55	156.56	60.348		
18,900.00	6,840.00	6,752.00	6,752.00	351.96	116.88	-90.00	1,068.50	-4,221.73	9,548.11	9,391.46	156.65	60.953		
19,000.00	6,840.00	6,752.00	6,752.00	354.66	116.88	-90.00	1,068.50	-4,221.73	9,648.10	9,491.37	156.73	61.558		
19,100.00	6,840.00	6,752.00	6,752.00	357.36	116.88	-90.00	1,068.50	-4,221.73	9,748.10	9,591.28	156.82	62.161		
19,200.00	6,840.00	6,752.00	6,752.00	360.06	116.88	-90.00	1,068.50	-4,221.73	9,848.09	9,691.19	156.91	62.764		
19,300.00	6,840.00	6,752.00	6,752.00	362.77	116.88	-90.00	1,068.50	-4,221.73	9,948.09	9,791.10	156.99	63.366		



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SI VERT RUPERT G 25-4 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-61.63	2,285.63	-4,232.41	4,810.73					
100.00	100.00	21.61	21.61	0.13	0.02	-61.63	2,285.65	-4,232.41	4,810.14	4,809.99	0.15	N/A		
200.00	200.00	112.88	112.88	0.49	0.11	-61.63	2,286.01	-4,232.37	4,810.29	4,809.69	0.60	7,952.907		
300.00	300.00	210.50	210.50	0.85	0.24	-61.62	2,286.74	-4,232.24	4,810.53	4,809.44	1.09	4,414.578		
400.00	400.00	295.63	295.62	1.21	0.31	-61.61	2,287.47	-4,232.27	4,810.97	4,809.45	1.52	3,175.186		
500.00	500.00	399.72	399.71	1.57	0.39	-61.60	2,288.37	-4,232.44	4,811.52	4,809.58	1.94	2,475.825		
600.00	600.00	476.94	476.93	1.93	0.43	-61.60	2,289.08	-4,232.71	4,812.26	4,809.92	2.34	2,052.721		
700.00	699.98	581.89	581.87	2.28	0.49	-0.81	2,290.06	-4,233.38	4,811.53	4,808.78	2.76	1,746.143		
800.00	799.84	670.19	670.16	2.64	0.54	-0.81	2,290.77	-4,233.94	4,807.25	4,804.09	3.15	1,524.192		
900.00	899.45	780.60	780.56	3.00	0.59	-0.81	2,291.72	-4,234.81	4,799.64	4,796.08	3.56	1,347.037		
1,000.00	998.70	893.46	893.42	3.38	0.65	-0.81	2,292.53	-4,235.31	4,788.18	4,784.21	3.97	1,205.081		
1,100.00	1,097.47	984.72	984.68	3.77	0.68	-0.81	2,292.91	-4,235.81	4,773.21	4,768.84	4.37	1,091.162		
1,200.00	1,195.62	1,089.80	1,089.76	4.19	0.73	-0.82	2,293.35	-4,236.44	4,754.85	4,750.06	4.78	994.269		
1,300.00	1,293.06	1,195.76	1,195.72	4.64	0.77	-0.83	2,293.88	-4,236.80	4,732.88	4,727.69	5.19	911.632		
1,400.00	1,389.64	1,297.00	1,296.95	5.13	0.82	-0.83	2,294.31	-4,237.03	4,707.39	4,701.79	5.60	840.562		
1,500.00	1,485.27	1,393.70	1,393.65	5.66	0.86	-0.85	2,294.62	-4,237.24	4,678.48	4,672.48	6.01	778.521		
1,600.00	1,579.82	1,484.09	1,484.04	6.24	0.89	-0.86	2,294.96	-4,237.44	4,646.29	4,639.87	6.42	724.005		
1,700.00	1,673.17	1,579.77	1,579.72	6.87	0.93	-0.87	2,295.49	-4,237.60	4,610.84	4,604.02	6.83	675.186		
1,800.00	1,765.53	1,667.45	1,667.40	7.55	0.97	-0.88	2,295.92	-4,237.78	4,572.89	4,565.65	7.24	631.641		
1,900.00	1,857.81	1,755.84	1,755.79	8.26	1.00	-0.88	2,296.30	-4,238.12	4,534.88	4,527.23	7.65	592.877		
2,000.00	1,950.10	1,837.91	1,837.85	8.98	1.03	-0.89	2,296.70	-4,238.50	4,496.97	4,488.91	8.06	557.730		
2,100.00	2,042.39	1,913.44	1,913.38	9.72	1.06	-0.89	2,297.25	-4,239.07	4,459.40	4,450.91	8.48	525.826		
2,200.00	2,134.67	1,994.82	1,994.75	10.47	1.09	-0.89	2,298.13	-4,239.81	4,422.11	4,413.20	8.90	496.683		
2,300.00	2,226.96	2,093.32	2,093.24	11.22	1.13	-0.89	2,299.44	-4,240.67	4,384.89	4,375.56	9.33	469.992		
2,400.00	2,319.25	2,180.99	2,180.90	11.98	1.16	-0.89	2,300.60	-4,241.40	4,347.65	4,337.89	9.76	445.554		
2,500.00	2,411.53	2,270.72	2,270.62	12.75	1.20	-0.89	2,301.81	-4,242.25	4,310.51	4,300.32	10.19	423.072		
2,600.00	2,503.82	2,366.87	2,366.75	13.52	1.23	-0.88	2,303.17	-4,243.14	4,273.38	4,262.76	10.62	402.360		
2,700.00	2,596.11	2,462.98	2,462.86	14.29	1.27	-0.88	2,304.53	-4,243.92	4,236.15	4,225.09	11.05	383.248		
2,800.00	2,688.40	2,556.64	2,556.49	15.07	1.30	-0.87	2,306.05	-4,244.52	4,198.88	4,187.39	11.49	365.547		
2,900.00	2,780.68	2,650.22	2,650.07	15.84	1.34	-0.87	2,307.45	-4,245.17	4,161.60	4,149.67	11.92	349.092		
3,000.00	2,872.97	2,745.04	2,744.87	16.63	1.37	-0.86	2,308.77	-4,245.85	4,124.28	4,111.93	12.36	333.775		
3,100.00	2,965.26	2,834.90	2,834.72	17.41	1.41	-0.86	2,310.16	-4,246.38	4,086.94	4,074.15	12.79	319.449		
3,200.00	3,057.54	2,926.96	2,926.77	18.19	1.44	-0.85	2,311.63	-4,247.09	4,049.77	4,036.53	13.23	306.089		
3,300.00	3,149.83	3,042.11	3,041.90	18.98	1.48	-0.84	2,313.40	-4,247.44	4,012.16	3,998.51	13.66	293.810		
3,400.00	3,242.12	3,142.90	3,142.67	19.77	1.51	-0.83	2,314.98	-4,247.40	3,974.32	3,960.24	14.08	282.211		
3,500.00	3,334.40	3,236.06	3,235.83	20.56	1.54	-0.81	2,316.63	-4,247.03	3,936.27	3,921.76	14.51	271.236		
3,600.00	3,426.69	3,317.31	3,317.06	21.35	1.57	-0.79	2,318.16	-4,246.90	3,898.45	3,883.50	14.95	260.756		
3,700.00	3,518.98	3,400.00	3,399.73	22.14	1.60	-0.78	2,319.75	-4,246.83	3,860.74	3,845.35	15.39	250.845		
3,800.00	3,611.27	3,471.55	3,471.27	22.93	1.62	-0.76	2,321.31	-4,247.00	3,823.42	3,807.58	15.84	241.344		
3,900.00	3,703.55	3,543.38	3,543.07	23.72	1.65	-0.75	2,323.16	-4,247.64	3,786.76	3,770.46	16.30	232.353		
4,000.00	3,795.84	3,626.82	3,626.47	24.52	1.68	-0.73	2,325.35	-4,248.74	3,750.49	3,733.74	16.75	223.936		
4,100.00	3,888.13	3,719.45	3,719.06	25.31	1.71	-0.72	2,327.69	-4,250.06	3,714.25	3,697.06	17.19	216.023		
4,200.00	3,980.41	3,798.22	3,797.80	26.11	1.74	-0.71	2,329.56	-4,251.46	3,678.25	3,660.60	17.65	208.380		
4,300.00	4,072.70	3,893.20	3,892.73	26.90	1.77	-0.69	2,331.83	-4,253.34	3,642.42	3,624.32	18.10	201.257		
4,400.00	4,164.99	3,994.14	3,993.63	27.70	1.80	-0.68	2,334.44	-4,255.09	3,606.47	3,587.93	18.54	194.535		
4,500.00	4,257.27	4,113.80	4,113.24	28.49	1.85	-0.66	2,337.00	-4,256.81	3,570.08	3,551.12	18.96	188.289		
4,600.00	4,349.56	4,208.27	4,207.70	29.29	1.88	-0.66	2,338.47	-4,258.08	3,533.36	3,513.95	19.41	182.068		
4,700.00	4,441.85	4,303.22	4,302.63	30.08	1.91	-0.65	2,340.02	-4,259.23	3,496.56	3,476.71	19.85	176.133		
4,800.00	4,534.14	4,415.28	4,414.67	30.88	1.95	-0.64	2,341.69	-4,260.27	3,459.47	3,439.19	20.28	170.618		
4,900.00	4,626.42	4,498.99	4,498.37	31.68	1.98	-0.64	2,342.79	-4,261.06	3,422.30	3,401.56	20.73	165.059		
5,000.00	4,718.71	4,589.52	4,588.88	32.48	2.01	-0.63	2,344.03	-4,261.99	3,385.23	3,364.04	21.18	159.799		
5,100.00	4,811.00	4,684.71	4,684.06	33.27	2.04	-0.62	2,345.59	-4,262.83	3,348.17	3,326.54	21.63	154.812		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SI VERT RUPERT G 25-4 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,903.28	4,784.75	4,784.08	34.07	2.08	-0.60	2,347.52	-4,263.40	3,310.98	3,288.91	22.06	150.083		
5,300.00	4,995.57	4,869.61	4,868.92	34.87	2.11	-0.59	2,349.12	-4,263.86	3,273.75	3,251.23	22.52	145.388		
5,400.00	5,087.86	4,966.07	4,965.36	35.67	2.14	-0.58	2,350.80	-4,264.67	3,236.70	3,213.74	22.96	140.982		
5,500.00	5,180.14	5,070.29	5,069.58	36.47	2.18	-0.57	2,352.14	-4,265.43	3,199.35	3,175.97	23.39	136.804		
5,600.00	5,272.43	5,166.54	5,165.81	37.27	2.21	-0.56	2,353.15	-4,265.96	3,161.76	3,137.93	23.83	132.696		
5,700.00	5,364.72	5,254.14	5,253.41	38.06	2.23	-0.57	2,353.69	-4,266.68	3,124.19	3,099.90	24.28	128.650		
5,800.00	5,457.00	5,343.98	5,343.25	38.86	2.26	-0.58	2,354.06	-4,267.73	3,086.81	3,062.07	24.74	124.774		
5,900.00	5,549.29	5,439.14	5,438.40	39.66	2.28	-0.59	2,354.22	-4,268.92	3,049.39	3,024.21	25.18	121.086		
6,000.00	5,641.58	5,530.03	5,529.28	40.46	2.30	-0.61	2,354.21	-4,270.11	3,011.94	2,986.30	25.64	117.490		
6,100.00	5,733.87	5,615.39	5,614.63	41.26	2.32	-0.63	2,354.52	-4,271.23	2,974.66	2,948.56	26.10	113.971		
6,200.00	5,826.15	5,701.00	5,700.23	42.06	2.35	-0.64	2,354.94	-4,272.55	2,937.61	2,911.04	26.57	110.576		
6,300.00	5,918.44	5,818.31	5,817.52	42.86	2.38	-0.66	2,355.26	-4,274.08	2,900.29	2,873.32	26.96	107.560		
6,400.00	6,010.73	5,898.09	5,897.30	43.66	2.40	-0.67	2,355.43	-4,275.08	2,862.87	2,835.43	27.44	104.318		
6,500.00	6,103.01	5,980.84	5,980.04	44.46	2.42	-0.69	2,355.82	-4,276.27	2,825.74	2,797.82	27.92	101.213		
6,600.00	6,195.30	6,072.11	6,071.29	45.26	2.45	-0.70	2,356.53	-4,277.67	2,788.83	2,760.45	28.38	98.284		
6,700.00	6,287.59	6,163.24	6,162.42	46.06	2.48	-0.71	2,357.01	-4,279.22	2,751.93	2,723.10	28.83	95.447		
6,800.00	6,379.87	6,243.65	6,242.81	46.86	2.50	-0.74	2,357.21	-4,280.88	2,715.22	2,685.91	29.32	92.617		
6,900.00	6,472.15	6,319.37	6,318.50	47.66	2.52	-0.07	2,357.61	-4,282.90	2,679.11	2,649.29	29.82	89.854		
7,000.00	6,560.74	6,397.70	6,396.78	48.62	2.54	10.97	2,357.98	-4,285.48	2,635.99	2,605.67	30.32	86.939		
7,100.00	6,640.76	6,483.90	6,482.93	49.84	2.56	19.67	2,358.41	-4,288.45	2,580.33	2,549.55	30.79	83.815		
7,200.00	6,709.76	6,596.47	6,595.47	51.31	2.59	29.21	2,358.89	-4,291.34	2,513.30	2,482.17	31.12	80.750		
7,300.00	6,765.65	6,691.46	6,690.44	52.99	2.60	41.45	2,358.42	-4,292.42	2,436.74	2,405.30	31.44	77.512		
7,400.00	6,806.74	6,739.98	6,738.96	54.83	2.60	56.69	2,357.81	-4,292.65	2,354.12	2,322.24	31.87	73.855		
7,500.00	6,831.78	6,768.07	6,767.04	56.77	2.59	74.26	2,357.34	-4,292.80	2,268.81	2,236.40	32.41	70.007		
7,600.00	6,840.00	6,777.72	6,776.69	58.74	2.59	90.61	2,357.16	-4,292.85	2,183.89	2,150.79	33.10	65.984		
7,700.00	6,840.00	6,778.33	6,777.30	60.72	2.59	90.64	2,357.15	-4,292.86	2,100.84	2,066.80	34.03	61.731		
7,800.00	6,840.00	6,778.94	6,777.92	62.76	2.59	90.67	2,357.13	-4,292.86	2,019.32	1,984.05	35.27	57.250		
7,900.00	6,840.00	6,779.56	6,778.53	64.85	2.59	90.70	2,357.12	-4,292.86	1,939.54	1,902.69	36.85	52.633		
8,000.00	6,840.00	6,780.18	6,779.15	66.98	2.59	90.73	2,357.11	-4,292.87	1,861.71	1,822.91	38.80	47.987		
8,100.00	6,840.00	6,780.80	6,779.77	69.15	2.59	90.76	2,357.10	-4,292.87	1,786.09	1,744.95	41.13	43.421		
8,200.00	6,840.00	6,781.42	6,780.39	71.35	2.59	90.79	2,357.09	-4,292.87	1,712.97	1,669.09	43.88	39.034		
8,300.00	6,840.00	6,782.04	6,781.02	73.59	2.59	90.82	2,357.07	-4,292.88	1,642.68	1,595.63	47.06	34.909		
8,400.00	6,840.00	6,782.67	6,781.64	75.87	2.59	90.85	2,357.06	-4,292.88	1,575.61	1,524.96	50.66	31.104		
8,500.00	6,840.00	6,783.30	6,782.27	78.17	2.59	90.88	2,357.05	-4,292.88	1,512.19	1,457.51	54.67	27.658		
8,600.00	6,840.00	6,783.93	6,782.90	80.50	2.59	90.91	2,357.04	-4,292.89	1,452.88	1,393.79	59.09	24.586		
8,700.00	6,840.00	6,784.56	6,783.53	82.85	2.59	90.94	2,357.02	-4,292.89	1,398.21	1,334.34	63.87	21.891		
8,800.00	6,840.00	6,785.19	6,784.16	85.22	2.59	90.97	2,357.01	-4,292.89	1,348.76	1,279.80	68.96	19.559		
8,900.00	6,840.00	6,785.83	6,784.80	87.62	2.59	91.00	2,357.00	-4,292.90	1,305.10	1,230.84	74.26	17.574		
9,000.00	6,840.00	6,786.47	6,785.44	90.03	2.59	91.03	2,356.99	-4,292.90	1,267.85	1,188.16	79.69	15.910		
9,100.00	6,840.00	6,787.11	6,786.08	92.46	2.59	91.06	2,356.97	-4,292.91	1,237.57	1,152.47	85.10	14.543		
9,200.00	6,840.00	6,787.75	6,786.72	94.91	2.59	91.09	2,356.96	-4,292.91	1,214.79	1,124.45	90.34	13.447		
9,300.00	6,840.00	6,788.39	6,787.36	97.37	2.59	91.12	2,356.95	-4,292.91	1,199.94	1,104.68	95.27	12.596		
9,400.00	6,840.00	6,789.04	6,788.01	99.84	2.59	91.15	2,356.93	-4,292.92	1,193.32	1,093.59	99.73	11.966		
9,429.30	6,840.00	6,789.23	6,788.20	100.57	2.59	91.16	2,356.93	-4,292.92	1,192.96	1,092.03	100.93	11.820 CC		
9,500.00	6,840.00	6,789.69	6,788.66	102.33	2.59	91.18	2,356.92	-4,292.92	1,195.05	1,091.45	103.60	11.535 ES		
9,600.00	6,840.00	6,790.34	6,789.31	104.83	2.59	91.22	2,356.91	-4,292.92	1,205.11	1,098.30	106.81	11.283		
9,700.00	6,840.00	6,790.99	6,789.96	107.34	2.59	91.25	2,356.89	-4,292.93	1,223.28	1,113.97	109.31	11.191 SF		
9,800.00	6,840.00	6,791.64	6,790.61	109.86	2.59	91.28	2,356.88	-4,292.93	1,249.22	1,138.11	111.11	11.243		
9,900.00	6,840.00	6,792.30	6,791.27	112.39	2.59	91.31	2,356.87	-4,292.94	1,282.46	1,170.20	112.26	11.424		
10,000.00	6,840.00	6,792.96	6,791.93	114.92	2.59	91.34	2,356.85	-4,292.94	1,322.44	1,209.60	112.83	11.720		
10,100.00	6,840.00	6,793.62	6,792.59	117.47	2.59	91.37	2,356.84	-4,292.94	1,368.57	1,255.66	112.91	12.121		
10,200.00	6,840.00	6,794.28	6,793.25	120.03	2.59	91.41	2,356.83	-4,292.95	1,420.25	1,307.66	112.58	12.615		

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 SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SI VERT RUPERT G 25-4 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,300.00	6,840.00	6,794.95	6,793.92	122.59	2.59	91.44	2,356.81	-4,292.95	1,476.90	1,364.96	111.94	13.193		
10,400.00	6,840.00	6,795.61	6,794.58	125.16	2.59	91.47	2,356.80	-4,292.96	1,537.98	1,426.91	111.07	13.847		
10,500.00	6,840.00	6,796.28	6,795.25	127.73	2.59	91.50	2,356.79	-4,292.96	1,602.97	1,492.95	110.02	14.570		
10,600.00	6,840.00	6,796.96	6,795.92	130.31	2.59	91.53	2,356.77	-4,292.96	1,671.42	1,562.56	108.86	15.355		
10,700.00	6,840.00	6,797.63	6,796.60	132.90	2.59	91.57	2,356.76	-4,292.97	1,742.92	1,635.30	107.62	16.195		
10,800.00	6,840.00	6,798.31	6,797.27	135.49	2.59	91.60	2,356.74	-4,292.97	1,817.11	1,710.77	106.34	17.087		
10,900.00	6,840.00	6,798.98	6,797.95	138.09	2.59	91.63	2,356.73	-4,292.98	1,893.68	1,788.63	105.05	18.026		
11,000.00	6,840.00	6,799.66	6,798.63	140.69	2.59	91.66	2,356.71	-4,292.98	1,972.35	1,868.58	103.77	19.006		
11,100.00	6,840.00	6,800.35	6,799.32	143.29	2.59	91.70	2,356.70	-4,292.98	2,052.87	1,950.36	102.51	20.026		
11,200.00	6,840.00	6,801.03	6,800.00	145.90	2.59	91.73	2,356.68	-4,292.99	2,135.04	2,033.76	101.28	21.080		
11,300.00	6,840.00	6,801.72	6,800.69	148.52	2.59	91.76	2,356.67	-4,292.99	2,218.68	2,118.59	100.09	22.167		
11,400.00	6,840.00	6,802.41	6,801.38	151.14	2.59	91.80	2,356.65	-4,293.00	2,303.62	2,204.69	98.94	23.284		
11,500.00	6,840.00	6,803.10	6,802.07	153.76	2.59	91.83	2,356.64	-4,293.00	2,389.73	2,291.90	97.83	24.428		
11,600.00	6,840.00	6,803.80	6,802.76	156.38	2.59	91.86	2,356.62	-4,293.00	2,476.88	2,380.11	96.76	25.597		
11,700.00	6,840.00	6,804.49	6,803.46	159.01	2.59	91.90	2,356.61	-4,293.01	2,564.96	2,469.22	95.75	26.789		
11,800.00	6,840.00	6,805.19	6,804.16	161.64	2.59	91.93	2,356.59	-4,293.01	2,653.90	2,559.12	94.77	28.002		
11,900.00	6,840.00	6,805.89	6,804.86	164.28	2.59	91.96	2,356.58	-4,293.02	2,743.59	2,649.74	93.85	29.235		
12,000.00	6,840.00	6,806.60	6,805.56	166.91	2.59	92.00	2,356.56	-4,293.02	2,833.97	2,741.01	92.96	30.486		
12,100.00	6,840.00	6,807.30	6,806.27	169.55	2.59	92.03	2,356.55	-4,293.02	2,924.98	2,832.87	92.12	31.754		
12,200.00	6,840.00	6,808.01	6,806.98	172.20	2.59	92.06	2,356.53	-4,293.03	3,016.56	2,925.25	91.31	33.037		
12,300.00	6,840.00	6,808.72	6,807.69	174.84	2.59	92.10	2,356.52	-4,293.03	3,108.66	3,018.12	90.54	34.334		
12,400.00	6,840.00	6,809.43	6,808.40	177.49	2.59	92.13	2,356.50	-4,293.04	3,201.23	3,111.42	89.81	35.645		
12,500.00	6,840.00	6,810.15	6,809.12	180.14	2.59	92.17	2,356.48	-4,293.04	3,294.24	3,205.13	89.11	36.968		
12,600.00	6,840.00	6,810.87	6,809.83	182.79	2.59	92.20	2,356.47	-4,293.05	3,387.64	3,299.20	88.44	38.303		
12,700.00	6,840.00	6,811.59	6,810.55	185.44	2.59	92.24	2,356.45	-4,293.05	3,481.41	3,393.60	87.81	39.648		
12,800.00	6,840.00	6,812.31	6,811.28	188.10	2.59	92.27	2,356.44	-4,293.06	3,575.52	3,488.32	87.20	41.003		
12,900.00	6,840.00	6,813.04	6,812.00	190.75	2.59	92.31	2,356.42	-4,293.06	3,669.94	3,583.32	86.62	42.367		
13,000.00	6,840.00	6,813.77	6,812.73	193.41	2.59	92.34	2,356.40	-4,293.06	3,764.65	3,678.58	86.07	43.740		
13,100.00	6,840.00	6,814.50	6,813.46	196.07	2.59	92.38	2,356.39	-4,293.07	3,859.62	3,774.08	85.54	45.121		
13,200.00	6,840.00	6,815.23	6,814.19	198.74	2.59	92.41	2,356.37	-4,293.07	3,954.84	3,869.81	85.03	46.509		
13,300.00	6,840.00	6,815.96	6,814.93	201.40	2.59	92.45	2,356.35	-4,293.08	4,050.30	3,965.74	84.55	47.903		
13,400.00	6,840.00	6,816.70	6,815.67	204.06	2.59	92.48	2,356.34	-4,293.08	4,145.96	4,061.87	84.09	49.304		
13,500.00	6,840.00	6,817.44	6,816.41	206.73	2.59	92.52	2,356.32	-4,293.09	4,241.83	4,158.18	83.65	50.711		
13,600.00	6,840.00	6,818.19	6,817.15	209.40	2.59	92.55	2,356.30	-4,293.09	4,337.88	4,254.66	83.22	52.124		
13,700.00	6,840.00	6,818.93	6,817.89	212.07	2.59	92.59	2,356.28	-4,293.10	4,434.11	4,351.29	82.82	53.541		
13,800.00	6,840.00	6,819.68	6,818.64	214.74	2.59	92.62	2,356.27	-4,293.10	4,530.50	4,448.07	82.43	54.963		
13,900.00	6,840.00	6,820.43	6,819.39	217.41	2.59	92.66	2,356.25	-4,293.11	4,627.04	4,544.99	82.05	56.390		
14,000.00	6,840.00	6,814.12	6,813.09	220.08	2.59	92.36	2,356.40	-4,293.06	4,723.74	4,642.06	81.69	57.827		
14,100.00	6,840.00	6,814.52	6,813.48	222.76	2.59	92.38	2,356.39	-4,293.06	4,820.57	4,739.22	81.34	59.262		
14,200.00	6,840.00	6,814.91	6,813.88	225.43	2.59	92.40	2,356.38	-4,293.06	4,917.52	4,836.50	81.01	60.700		
14,300.00	6,840.00	6,815.30	6,814.27	228.11	2.59	92.41	2,356.37	-4,293.06	5,014.59	4,933.89	80.70	62.141		
14,400.00	6,840.00	6,815.69	6,814.65	230.79	2.59	92.43	2,356.36	-4,293.07	5,111.77	5,031.38	80.39	63.585		
14,500.00	6,840.00	6,816.07	6,815.03	233.47	2.59	92.45	2,356.35	-4,293.07	5,209.06	5,128.96	80.10	65.032		
14,600.00	6,840.00	6,816.45	6,815.41	236.15	2.59	92.47	2,356.35	-4,293.07	5,306.45	5,226.63	79.82	66.481		
14,700.00	6,840.00	6,816.82	6,815.78	238.83	2.59	92.49	2,356.34	-4,293.07	5,403.94	5,324.39	79.55	67.933		
14,800.00	6,840.00	6,817.19	6,816.15	241.51	2.59	92.50	2,356.33	-4,293.07	5,501.51	5,422.22	79.29	69.386		
14,900.00	6,840.00	6,817.55	6,816.52	244.19	2.59	92.52	2,356.32	-4,293.08	5,599.18	5,520.14	79.04	70.841		
15,000.00	6,840.00	6,817.91	6,816.88	246.87	2.59	92.54	2,356.31	-4,293.08	5,696.92	5,618.12	78.80	72.297		
15,100.00	6,840.00	6,818.27	6,817.23	249.56	2.59	92.56	2,356.30	-4,293.08	5,794.74	5,716.17	78.57	73.755		
15,200.00	6,840.00	6,818.63	6,817.59	252.24	2.59	92.57	2,356.30	-4,293.08	5,892.63	5,814.29	78.34	75.215		
15,300.00	6,840.00	6,818.98	6,817.94	254.93	2.59	92.59	2,356.29	-4,293.08	5,990.59	5,912.46	78.13	76.675		
15,400.00	6,840.00	6,819.32	6,818.28	257.61	2.59	92.61	2,356.28	-4,293.08	6,088.62	6,010.70	77.92	78.136		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SI VERT RUPERT G 25-4 GYRO - OWB - GYRO												Offset Site Error: 0.00 usft	
Survey Program: 100-GYD_CT												Offset Well Error: 0.00 usft	
Reference		Offset		Semi Major Axis		Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
15,500.00	6,840.00	6,819.66	6,818.63	260.30	2.59	92.62	2,356.27	-4,293.08	6,186.71	6,108.99	77.72	79.598	
15,600.00	6,840.00	6,820.00	6,818.97	262.99	2.59	92.64	2,356.26	-4,293.09	6,284.86	6,207.33	77.53	81.061	
15,700.00	6,840.00	6,820.34	6,819.30	265.68	2.59	92.66	2,356.26	-4,293.09	6,383.07	6,305.73	77.35	82.524	
15,800.00	6,840.00	6,820.67	6,819.64	268.36	2.59	92.67	2,356.25	-4,293.09	6,481.34	6,404.17	77.17	83.988	
15,900.00	6,840.00	6,821.00	6,819.96	271.05	2.59	92.69	2,356.24	-4,293.09	6,579.65	6,502.65	77.00	85.451	
16,000.00	6,840.00	6,821.33	6,820.29	273.74	2.59	92.70	2,356.23	-4,293.09	6,678.02	6,601.19	76.83	86.915	
16,100.00	6,840.00	6,821.65	6,820.61	276.43	2.59	92.72	2,356.23	-4,293.09	6,776.43	6,699.76	76.67	88.379	
16,200.00	6,840.00	6,821.97	6,820.93	279.13	2.59	92.73	2,356.22	-4,293.10	6,874.89	6,798.37	76.52	89.843	
16,300.00	6,840.00	6,822.29	6,821.25	281.82	2.59	92.75	2,356.21	-4,293.10	6,973.40	6,897.02	76.37	91.306	
16,400.00	6,840.00	6,822.60	6,821.56	284.51	2.59	92.76	2,356.21	-4,293.10	7,071.94	6,995.71	76.23	92.770	
16,500.00	6,840.00	6,822.91	6,821.87	287.20	2.59	92.78	2,356.20	-4,293.10	7,170.53	7,094.43	76.09	94.233	
16,600.00	6,840.00	6,823.22	6,822.18	289.90	2.59	92.79	2,356.19	-4,293.10	7,269.15	7,193.19	75.96	95.695	
16,700.00	6,840.00	6,823.52	6,822.48	292.59	2.59	92.81	2,356.18	-4,293.10	7,367.81	7,291.98	75.83	97.157	
16,800.00	6,840.00	6,823.82	6,822.79	295.28	2.59	92.82	2,356.18	-4,293.10	7,466.51	7,390.80	75.71	98.618	
16,900.00	6,840.00	6,824.12	6,823.08	297.98	2.59	92.84	2,356.17	-4,293.10	7,565.24	7,489.65	75.59	100.079	
17,000.00	6,840.00	6,824.42	6,823.38	300.67	2.59	92.85	2,356.16	-4,293.11	7,664.01	7,588.53	75.48	101.538	
17,100.00	6,840.00	6,824.71	6,823.67	303.37	2.59	92.87	2,356.16	-4,293.11	7,762.80	7,687.43	75.37	102.997	
17,200.00	6,840.00	6,825.00	6,823.96	306.07	2.59	92.88	2,356.15	-4,293.11	7,861.63	7,786.37	75.26	104.455	
17,300.00	6,840.00	6,825.29	6,824.25	308.76	2.59	92.89	2,356.14	-4,293.11	7,960.48	7,885.32	75.16	105.911	
17,400.00	6,840.00	6,825.57	6,824.53	311.46	2.59	92.91	2,356.14	-4,293.11	8,059.37	7,984.30	75.06	107.367	
17,500.00	6,840.00	6,825.86	6,824.82	314.16	2.59	92.92	2,356.13	-4,293.11	8,158.28	8,083.31	74.97	108.821	
17,600.00	6,840.00	6,826.14	6,825.10	316.85	2.59	92.93	2,356.12	-4,293.11	8,257.22	8,182.34	74.88	110.275	
17,700.00	6,840.00	6,826.41	6,825.37	319.55	2.59	92.95	2,356.12	-4,293.11	8,356.18	8,281.39	74.79	111.727	
17,800.00	6,840.00	6,826.69	6,825.65	322.25	2.59	92.96	2,356.11	-4,293.12	8,455.17	8,380.46	74.71	113.177	
17,900.00	6,840.00	6,826.96	6,825.92	324.95	2.59	92.97	2,356.10	-4,293.12	8,554.18	8,479.55	74.63	114.626	
18,000.00	6,840.00	6,827.23	6,826.19	327.65	2.59	92.99	2,356.10	-4,293.12	8,653.21	8,578.66	74.55	116.074	
18,100.00	6,840.00	6,827.50	6,826.46	330.35	2.59	93.00	2,356.09	-4,293.12	8,752.26	8,677.79	74.47	117.520	
18,200.00	6,840.00	6,827.76	6,826.72	333.05	2.59	93.01	2,356.09	-4,293.12	8,851.34	8,776.94	74.40	118.964	
18,300.00	6,840.00	6,828.02	6,826.98	335.75	2.59	93.02	2,356.08	-4,293.12	8,950.44	8,876.10	74.33	120.407	
18,400.00	6,840.00	6,828.28	6,827.24	338.45	2.59	93.04	2,356.07	-4,293.12	9,049.55	8,975.28	74.27	121.848	
18,500.00	6,840.00	6,828.54	6,827.50	341.15	2.59	93.05	2,356.07	-4,293.12	9,148.69	9,074.48	74.21	123.288	
18,600.00	6,840.00	6,828.80	6,827.76	343.85	2.59	93.06	2,356.06	-4,293.12	9,247.84	9,173.70	74.15	124.726	
18,700.00	6,840.00	6,829.05	6,828.01	346.55	2.59	93.07	2,356.06	-4,293.13	9,347.02	9,272.93	74.09	126.161	
18,800.00	6,840.00	6,829.30	6,828.26	349.25	2.59	93.09	2,356.05	-4,293.13	9,446.21	9,372.17	74.03	127.595	
18,900.00	6,840.00	6,829.55	6,828.51	351.96	2.59	93.10	2,356.04	-4,293.13	9,545.41	9,471.43	73.98	129.027	
19,000.00	6,840.00	6,829.79	6,828.75	354.66	2.59	93.11	2,356.04	-4,293.13	9,644.64	9,570.71	73.93	130.457	
19,100.00	6,840.00	6,830.04	6,829.00	357.36	2.59	93.12	2,356.03	-4,293.13	9,743.88	9,669.99	73.88	131.885	
19,200.00	6,840.00	6,830.28	6,829.24	360.06	2.59	93.13	2,356.03	-4,293.13	9,843.13	9,769.30	73.84	133.311	
19,300.00	6,840.00	6,830.52	6,829.48	362.77	2.59	93.14	2,356.02	-4,293.13	9,942.40	9,868.61	73.79	134.735	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SI VERT SHELTON 18-25XX GYRO - OWB - FINAL													Offset Site Error:	0.00 usft
Survey Program: 789-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-65.42	1,579.86	-3,453.59	3,798.52					
100.00	100.00	25.76	25.76	0.13	0.05	-65.42	1,579.85	-3,453.59	3,797.80	3,797.62	0.18	N/A		
200.00	200.00	124.83	124.83	0.49	0.22	-65.42	1,579.82	-3,453.63	3,797.81	3,797.10	0.71	5,340.345		
300.00	300.00	223.90	223.90	0.85	0.39	-65.42	1,579.74	-3,453.71	3,797.86	3,796.61	1.24	3,055.775		
400.00	400.00	322.97	322.97	1.21	0.56	-65.42	1,579.62	-3,453.84	3,797.92	3,796.15	1.77	2,140.236		
500.00	500.00	422.04	422.04	1.57	0.74	-65.43	1,579.45	-3,454.02	3,798.02	3,795.71	2.31	1,646.855		
600.00	600.00	521.11	521.11	1.93	0.91	-65.43	1,579.23	-3,454.25	3,798.13	3,795.30	2.84	1,338.354		
700.00	699.98	620.17	620.17	2.28	1.08	-4.66	1,578.98	-3,454.52	3,796.53	3,793.17	3.37	1,128.035		
800.00	799.84	719.10	719.10	2.64	1.26	-4.68	1,578.67	-3,454.84	3,791.48	3,787.59	3.89	973.954		
900.00	899.45	817.81	817.80	3.00	1.43	-4.71	1,578.33	-3,455.20	3,782.99	3,778.56	4.42	855.412		
1,000.00	998.70	902.10	902.09	3.38	1.78	-4.75	1,578.15	-3,455.71	3,771.29	3,766.16	5.13	734.790		
1,100.00	1,097.47	989.25	989.24	3.77	2.09	-4.80	1,578.10	-3,456.46	3,756.45	3,750.65	5.80	647.326		
1,200.00	1,195.62	1,075.99	1,075.97	4.19	2.40	-4.86	1,578.19	-3,457.43	3,738.48	3,732.01	6.47	577.409		
1,300.00	1,293.06	1,162.22	1,162.20	4.64	2.71	-4.92	1,578.43	-3,458.63	3,717.41	3,710.26	7.15	520.115		
1,400.00	1,389.64	1,247.88	1,247.85	5.13	3.01	-5.00	1,578.81	-3,460.04	3,693.25	3,685.43	7.82	472.205		
1,500.00	1,485.27	1,332.89	1,332.84	5.66	3.31	-5.09	1,579.32	-3,461.66	3,666.02	3,657.53	8.50	431.464		
1,600.00	1,579.82	1,414.93	1,414.85	6.24	3.60	-5.19	1,579.95	-3,463.47	3,635.80	3,626.63	9.17	396.655		
1,700.00	1,673.17	1,496.55	1,496.45	6.87	3.90	-5.30	1,580.69	-3,465.53	3,602.61	3,592.77	9.84	366.169		
1,800.00	1,765.53	1,577.58	1,577.44	7.55	4.19	-5.38	1,581.56	-3,467.83	3,567.22	3,556.71	10.51	339.334		
1,900.00	1,857.81	1,658.77	1,658.58	8.26	4.48	-5.43	1,582.54	-3,470.39	3,532.00	3,520.81	11.19	315.771		
2,000.00	1,950.10	1,740.17	1,739.92	8.98	4.77	-5.48	1,583.65	-3,473.21	3,497.10	3,485.23	11.86	294.741		
2,100.00	2,042.39	1,821.78	1,821.47	9.72	5.06	-5.54	1,584.89	-3,476.29	3,462.53	3,449.98	12.55	275.882		
2,200.00	2,134.67	1,920.08	1,919.68	10.47	5.41	-5.60	1,586.54	-3,480.14	3,428.14	3,414.85	13.30	257.840		
2,300.00	2,226.96	2,026.43	2,025.95	11.22	5.79	-5.67	1,588.48	-3,483.84	3,393.45	3,379.38	14.07	241.191		
2,400.00	2,319.25	2,132.51	2,131.96	11.98	6.17	-5.73	1,590.60	-3,487.04	3,358.41	3,343.57	14.84	226.244		
2,500.00	2,411.53	2,238.32	2,237.71	12.75	6.54	-5.79	1,592.88	-3,489.72	3,323.04	3,307.42	15.62	212.763		
2,600.00	2,503.82	2,343.85	2,343.19	13.52	6.92	-5.84	1,595.32	-3,491.89	3,287.31	3,270.92	16.39	200.540		
2,700.00	2,596.11	2,449.10	2,448.40	14.29	7.30	-5.89	1,597.93	-3,493.56	3,251.25	3,234.09	17.17	189.409		
2,800.00	2,688.40	2,526.64	2,525.89	15.07	7.57	-5.92	1,599.85	-3,495.15	3,215.52	3,197.66	17.86	180.045		
2,900.00	2,780.68	2,615.65	2,614.86	15.84	7.89	-5.97	1,602.12	-3,496.89	3,179.81	3,161.22	18.59	171.058		
3,000.00	2,872.97	2,704.75	2,703.91	16.63	8.21	-6.01	1,604.44	-3,498.75	3,144.23	3,124.91	19.32	162.739		
3,100.00	2,965.26	2,793.94	2,793.04	17.41	8.53	-6.05	1,606.80	-3,500.73	3,108.77	3,088.72	20.05	155.018		
3,200.00	3,057.54	2,883.23	2,882.27	18.19	8.85	-6.10	1,609.21	-3,502.82	3,073.45	3,052.66	20.79	147.835		
3,300.00	3,149.83	2,979.19	2,978.17	18.98	9.19	-6.15	1,611.82	-3,505.12	3,038.18	3,016.63	21.55	141.008		
3,400.00	3,242.12	3,077.05	3,075.98	19.77	9.54	-6.20	1,614.43	-3,507.34	3,002.78	2,980.47	22.31	134.601		
3,500.00	3,334.40	3,174.82	3,173.68	20.56	9.89	-6.25	1,616.98	-3,509.43	2,967.25	2,944.18	23.07	128.612		
3,600.00	3,426.69	3,272.47	3,271.29	21.35	10.24	-6.31	1,619.47	-3,511.38	2,931.59	2,907.75	23.83	123.000		
3,700.00	3,518.98	3,370.02	3,368.79	22.14	10.59	-6.36	1,621.90	-3,513.21	2,895.79	2,871.19	24.60	117.731		
3,800.00	3,611.27	3,467.46	3,466.18	22.93	10.94	-6.42	1,624.27	-3,514.90	2,859.86	2,834.50	25.36	112.773		
3,900.00	3,703.55	3,563.51	3,562.20	23.72	11.29	-6.48	1,626.36	-3,516.55	2,823.83	2,797.71	26.12	108.107		
4,000.00	3,795.84	3,659.75	3,658.41	24.52	11.63	-6.55	1,628.19	-3,518.21	2,787.69	2,760.81	26.88	103.699		
4,100.00	3,888.13	3,755.90	3,754.53	25.31	11.98	-6.63	1,629.72	-3,519.88	2,751.46	2,723.82	27.64	99.529		
4,200.00	3,980.41	3,851.94	3,850.55	26.11	12.32	-6.71	1,630.97	-3,521.55	2,715.13	2,686.73	28.41	95.578		
4,300.00	4,072.70	3,947.88	3,946.47	26.90	12.67	-6.81	1,631.93	-3,523.23	2,678.71	2,649.54	29.17	91.830		
4,400.00	4,164.99	4,041.32	4,039.89	27.70	13.00	-6.91	1,632.65	-3,524.89	2,642.23	2,612.30	29.93	88.280		
4,500.00	4,257.27	4,133.81	4,132.36	28.49	13.33	-7.01	1,633.28	-3,526.57	2,605.76	2,575.07	30.69	84.909		
4,600.00	4,349.56	4,226.30	4,224.83	29.29	13.66	-7.12	1,633.84	-3,528.31	2,569.32	2,537.87	31.45	81.699		
4,700.00	4,441.85	4,318.80	4,317.31	30.08	14.00	-7.23	1,634.33	-3,530.09	2,532.91	2,500.70	32.21	78.638		
4,800.00	4,534.14	4,411.30	4,409.80	30.88	14.33	-7.35	1,634.76	-3,531.92	2,496.53	2,463.56	32.97	75.716		
4,900.00	4,626.42	4,503.81	4,502.29	31.68	14.66	-7.47	1,635.12	-3,533.80	2,460.18	2,426.44	33.74	72.925		
5,000.00	4,718.71	4,601.51	4,599.97	32.48	15.01	-7.61	1,635.32	-3,535.78	2,423.77	2,389.26	34.51	70.241		
5,100.00	4,811.00	4,699.96	4,698.39	33.27	15.36	-7.76	1,635.16	-3,537.69	2,387.16	2,351.88	35.28	67.666		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SI VERT SHELTON 18-25XX GYRO - OWB - FINAL													Offset Site Error:	0.00 usft
Survey Program: 789-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,903.28	4,798.18	4,796.60	34.07	15.71	-7.93	1,634.63	-3,539.49	2,350.35	2,314.30	36.05	65.195		
5,300.00	4,995.57	4,894.31	4,892.72	34.87	16.05	-8.10	1,633.93	-3,541.14	2,313.39	2,276.57	36.82	62.831		
5,400.00	5,087.86	4,990.55	4,988.94	35.67	16.39	-8.27	1,633.12	-3,542.67	2,276.30	2,238.71	37.59	60.559		
5,500.00	5,180.14	5,085.90	5,084.28	36.47	16.72	-8.45	1,632.25	-3,544.07	2,239.09	2,200.74	38.36	58.374		
5,600.00	5,272.43	5,176.36	5,174.73	37.27	17.04	-8.63	1,631.47	-3,545.30	2,201.83	2,162.71	39.12	56.278		
5,700.00	5,364.72	5,254.08	5,252.43	38.06	17.32	-8.78	1,631.16	-3,546.60	2,165.02	2,125.13	39.89	54.279		
5,800.00	5,457.00	5,331.53	5,329.86	38.86	17.60	-8.93	1,631.18	-3,548.41	2,128.93	2,088.28	40.65	52.367		
5,900.00	5,549.29	5,731.01	5,726.94	39.66	18.96	-10.36	1,606.06	-3,544.13	2,092.58	2,051.31	41.27	50.709		
6,000.00	5,641.58	5,796.91	5,791.13	40.46	19.17	-10.92	1,591.35	-3,541.59	2,044.27	2,002.18	42.08	48.579		
6,100.00	5,733.87	5,883.27	5,874.86	41.26	19.44	-11.74	1,570.34	-3,539.43	1,996.73	1,953.82	42.90	46.542		
6,200.00	5,826.15	5,972.64	5,961.34	42.06	19.73	-12.65	1,547.92	-3,536.97	1,949.11	1,905.36	43.75	44.554		
6,300.00	5,918.44	6,044.62	6,031.08	42.86	19.98	-13.40	1,530.22	-3,535.00	1,902.05	1,857.41	44.64	42.612		
6,400.00	6,010.73	6,125.09	6,109.07	43.66	20.26	-14.28	1,510.49	-3,533.34	1,855.93	1,810.39	45.55	40.748		
6,500.00	6,103.01	6,199.15	6,180.69	44.46	20.53	-15.15	1,491.69	-3,532.05	1,810.33	1,763.83	46.50	38.934		
6,600.00	6,195.30	6,279.18	6,258.29	45.26	20.82	-16.10	1,472.15	-3,530.94	1,765.70	1,718.23	47.47	37.194		
6,700.00	6,287.59	6,382.89	6,359.52	46.06	21.20	-17.28	1,449.80	-3,528.13	1,721.13	1,672.69	48.44	35.532		
6,800.00	6,379.87	6,486.73	6,461.32	46.86	21.59	-18.42	1,429.88	-3,523.47	1,676.02	1,626.61	49.41	33.924		
6,900.00	6,472.15	6,570.45	6,543.73	47.66	21.89	-18.66	1,415.96	-3,518.68	1,630.76	1,580.36	50.40	32.354		
7,000.00	6,560.74	6,642.66	6,615.14	48.62	22.15	-9.61	1,406.02	-3,514.49	1,578.18	1,526.81	51.37	30.720		
7,100.00	6,640.76	6,710.17	6,682.11	49.84	22.40	-3.69	1,398.47	-3,510.61	1,512.54	1,460.33	52.21	28.972		
7,200.00	6,709.76	6,771.20	6,742.75	51.31	22.61	1.79	1,392.65	-3,507.05	1,435.34	1,382.49	52.85	27.158		
7,300.00	6,765.65	6,815.29	6,786.62	52.99	22.77	9.20	1,389.05	-3,504.47	1,348.80	1,295.52	53.29	25.312		
7,400.00	6,806.74	6,845.76	6,816.97	54.83	22.87	23.43	1,386.98	-3,502.73	1,255.56	1,202.09	53.47	23.483		
7,500.00	6,831.78	6,846.00	6,817.21	56.77	22.87	55.03	1,386.96	-3,502.72	1,158.50	1,105.04	53.47	21.668		
7,600.00	6,840.00	6,846.00	6,817.21	58.74	22.87	102.75	1,386.96	-3,502.72	1,060.47	1,007.36	53.12	19.965		
7,700.00	6,840.00	6,846.00	6,817.21	60.72	22.87	102.75	1,386.96	-3,502.72	963.14	910.56	52.58	18.318		
7,800.00	6,840.00	6,846.00	6,817.21	62.76	22.87	102.75	1,386.96	-3,502.72	866.42	814.39	52.04	16.650		
7,900.00	6,840.00	6,846.00	6,817.21	64.85	22.87	102.75	1,386.96	-3,502.72	770.54	718.99	51.55	14.946		
8,000.00	6,840.00	6,844.92	6,816.13	66.98	22.87	102.49	1,387.03	-3,502.78	675.85	624.56	51.29	13.176		
8,100.00	6,840.00	6,839.84	6,811.07	69.15	22.85	101.25	1,387.35	-3,503.07	582.90	531.25	51.65	11.285		
8,200.00	6,840.00	6,834.72	6,805.97	71.35	22.84	99.99	1,387.69	-3,503.36	492.67	439.43	53.24	9.254		
8,300.00	6,840.00	6,829.55	6,800.82	73.59	22.82	98.71	1,388.04	-3,503.65	406.95	349.67	57.27	7.105		
8,400.00	6,840.00	6,824.33	6,795.62	75.87	22.80	97.41	1,388.40	-3,503.95	329.29	263.70	65.59	5.020		
8,500.00	6,840.00	6,819.07	6,790.38	78.17	22.78	96.10	1,388.77	-3,504.25	266.83	187.19	79.64	3.350		
8,600.00	6,840.00	6,813.76	6,785.10	80.50	22.76	94.78	1,389.16	-3,504.56	232.17	135.85	96.32	2.410		
8,636.74	6,840.00	6,811.80	6,783.14	81.36	22.75	94.29	1,389.31	-3,504.67	229.25	128.24	101.01	2.270 CC, ES		
8,700.00	6,840.00	6,808.41	6,779.77	82.85	22.74	93.44	1,389.56	-3,504.87	237.79	132.71	105.09	2.263 SF		
8,800.00	6,840.00	6,803.00	6,774.39	85.22	22.72	92.09	1,389.98	-3,505.18	281.30	178.65	102.65	2.740		
8,900.00	6,840.00	6,797.55	6,768.96	87.62	22.71	90.74	1,390.41	-3,505.50	348.77	252.54	96.24	3.624		
9,000.00	6,840.00	6,792.05	6,763.49	90.03	22.69	89.37	1,390.86	-3,505.82	429.06	338.82	90.25	4.754		
9,100.00	6,840.00	6,786.51	6,757.98	92.46	22.67	88.01	1,391.32	-3,506.15	516.22	430.69	85.53	6.036		
9,200.00	6,840.00	6,780.90	6,752.39	94.91	22.65	86.63	1,391.80	-3,506.48	607.29	525.36	81.93	7.412		
9,300.00	6,840.00	6,775.30	6,746.83	97.37	22.63	85.27	1,392.29	-3,506.81	700.76	621.58	79.17	8.851		
9,400.00	6,840.00	6,769.73	6,741.29	99.84	22.61	83.92	1,392.78	-3,507.14	795.77	718.75	77.01	10.333		
9,500.00	6,840.00	6,764.17	6,735.77	102.33	22.59	82.59	1,393.28	-3,507.47	891.83	816.54	75.30	11.844		
9,600.00	6,840.00	6,758.64	6,730.27	104.83	22.57	81.28	1,393.78	-3,507.79	988.65	914.74	73.90	13.378		
9,700.00	6,840.00	6,753.13	6,724.79	107.34	22.55	79.99	1,394.29	-3,508.11	1,086.01	1,013.25	72.76	14.927		
9,800.00	6,840.00	6,747.64	6,719.33	109.86	22.53	78.72	1,394.80	-3,508.44	1,183.78	1,111.99	71.80	16.488		
9,900.00	6,840.00	6,742.16	6,713.89	112.39	22.51	77.48	1,395.32	-3,508.76	1,281.87	1,210.89	70.99	18.058		
10,000.00	6,840.00	6,736.71	6,708.47	114.92	22.49	76.25	1,395.84	-3,509.07	1,380.22	1,309.93	70.29	19.635		
10,100.00	6,840.00	6,731.28	6,703.07	117.47	22.47	75.05	1,396.36	-3,509.39	1,478.76	1,409.07	69.69	21.218		
10,200.00	6,840.00	6,725.87	6,697.69	120.03	22.45	73.87	1,396.89	-3,509.70	1,577.47	1,508.30	69.17	22.805		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SI VERT SHELTON 18-25XX GYRO - OWB - FINAL													Offset Site Error:	0.00 usft
Survey Program: 789-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,300.00	6,840.00	6,720.47	6,692.34	122.59	22.43	72.71	1,397.43	-3,510.02	1,676.31	1,607.59	68.71	24.396		
10,400.00	6,840.00	6,715.10	6,687.00	125.16	22.41	71.58	1,397.97	-3,510.33	1,775.26	1,706.95	68.31	25.989		
10,500.00	6,840.00	6,709.75	6,681.68	127.73	22.39	70.48	1,398.51	-3,510.64	1,874.31	1,806.36	67.95	27.584		
10,600.00	6,840.00	6,704.41	6,676.39	130.31	22.38	69.39	1,399.06	-3,510.94	1,973.44	1,905.81	67.63	29.180		
10,700.00	6,840.00	6,699.10	6,671.11	132.90	22.36	68.34	1,399.62	-3,511.25	2,072.63	2,005.29	67.34	30.777		
10,800.00	6,840.00	6,694.06	6,666.11	135.49	22.34	67.35	1,400.15	-3,511.54	2,171.89	2,104.80	67.09	32.374		
10,900.00	6,840.00	6,688.62	6,660.70	138.09	22.32	66.31	1,400.73	-3,511.85	2,271.20	2,204.35	66.85	33.974		
11,000.00	6,840.00	6,683.16	6,655.29	140.69	22.30	65.29	1,401.31	-3,512.16	2,370.55	2,303.91	66.64	35.573		
11,100.00	6,840.00	6,677.69	6,649.87	143.29	22.28	64.29	1,401.91	-3,512.48	2,469.94	2,403.50	66.45	37.173		
11,200.00	6,840.00	6,672.21	6,644.43	145.90	22.26	63.31	1,402.53	-3,512.79	2,569.37	2,503.10	66.27	38.772		
11,300.00	6,840.00	6,666.72	6,638.98	148.52	22.24	62.35	1,403.15	-3,513.11	2,668.83	2,602.72	66.11	40.371		
11,400.00	6,840.00	6,661.22	6,633.52	151.14	22.22	61.41	1,403.79	-3,513.42	2,768.32	2,702.35	65.96	41.969		
11,500.00	6,840.00	6,655.70	6,628.05	153.76	22.20	60.49	1,404.44	-3,513.74	2,867.83	2,802.00	65.83	43.566		
11,600.00	6,840.00	6,650.17	6,622.57	156.38	22.18	59.59	1,405.11	-3,514.06	2,967.36	2,901.66	65.70	45.163		
11,700.00	6,840.00	6,644.62	6,617.08	159.01	22.16	58.71	1,405.78	-3,514.38	3,066.91	3,001.32	65.59	46.758		
11,800.00	6,840.00	6,639.06	6,611.57	161.64	22.14	57.85	1,406.47	-3,514.70	3,166.48	3,101.00	65.49	48.353		
11,900.00	6,840.00	6,633.49	6,606.05	164.28	22.12	57.02	1,407.18	-3,515.02	3,266.07	3,200.68	65.39	49.946		
12,000.00	6,840.00	6,627.91	6,600.53	166.91	22.10	56.20	1,407.89	-3,515.34	3,365.67	3,300.37	65.30	51.538		
12,100.00	6,840.00	6,622.32	6,594.99	169.55	22.08	55.40	1,408.63	-3,515.67	3,465.29	3,400.06	65.22	53.129		
12,200.00	6,840.00	6,616.71	6,589.44	172.20	22.06	54.62	1,409.37	-3,515.99	3,564.91	3,499.76	65.15	54.718		
12,300.00	6,840.00	6,611.09	6,583.88	174.84	22.04	53.86	1,410.13	-3,516.32	3,664.55	3,599.47	65.08	56.306		
12,400.00	6,840.00	6,605.45	6,578.31	177.49	22.02	53.12	1,410.90	-3,516.64	3,764.20	3,699.18	65.02	57.892		
12,500.00	6,840.00	6,599.81	6,572.73	180.14	22.00	52.40	1,411.68	-3,516.97	3,863.86	3,798.90	64.97	59.476		
12,600.00	6,840.00	6,594.15	6,567.13	182.79	21.98	51.69	1,412.48	-3,517.30	3,963.53	3,898.62	64.91	61.058		
12,700.00	6,840.00	6,588.47	6,561.53	185.44	21.96	51.00	1,413.29	-3,517.63	4,063.21	3,998.34	64.87	62.638		
12,800.00	6,840.00	6,582.79	6,555.91	188.10	21.94	50.34	1,414.12	-3,517.96	4,162.89	4,098.06	64.83	64.217		
12,900.00	6,840.00	6,577.09	6,550.29	190.75	21.92	49.68	1,414.96	-3,518.29	4,262.58	4,197.79	64.79	65.793		
13,000.00	6,840.00	6,571.38	6,544.65	193.41	21.89	49.05	1,415.82	-3,518.63	4,362.28	4,297.52	64.75	67.368		
13,100.00	6,840.00	6,565.66	6,539.01	196.07	21.87	48.43	1,416.69	-3,518.96	4,461.98	4,397.26	64.72	68.940		
13,200.00	6,840.00	6,559.92	6,533.35	198.74	21.85	47.83	1,417.57	-3,519.30	4,561.69	4,496.99	64.70	70.510		
13,300.00	6,840.00	6,554.17	6,527.68	201.40	21.83	47.24	1,418.47	-3,519.63	4,661.40	4,596.73	64.67	72.077		
13,400.00	6,840.00	6,548.41	6,522.00	204.06	21.81	46.67	1,419.38	-3,519.97	4,761.12	4,696.47	64.65	73.642		
13,500.00	6,840.00	6,542.64	6,516.31	206.73	21.79	46.11	1,420.31	-3,520.31	4,860.84	4,796.21	64.63	75.205		
13,600.00	6,840.00	6,536.85	6,510.61	209.40	21.77	45.57	1,421.25	-3,520.65	4,960.57	4,895.95	64.62	76.765		
13,700.00	6,840.00	6,531.05	6,504.90	212.07	21.75	45.04	1,422.20	-3,520.99	5,060.30	4,995.69	64.61	78.323		
13,800.00	6,840.00	6,525.20	6,501.90	214.74	21.74	44.76	1,422.71	-3,521.17	5,160.04	5,095.43	64.61	79.868		
13,900.00	6,840.00	6,520.00	6,501.90	217.41	21.74	44.76	1,422.71	-3,521.17	5,259.78	5,195.16	64.62	81.400		
14,000.00	6,840.00	6,520.00	6,501.90	220.08	21.74	44.76	1,422.71	-3,521.17	5,359.54	5,294.91	64.63	82.929		
14,100.00	6,840.00	6,520.00	6,501.90	222.76	21.74	44.76	1,422.71	-3,521.17	5,459.30	5,394.66	64.64	84.455		
14,200.00	6,840.00	6,513.69	6,487.82	225.43	21.68	43.54	1,425.13	-3,521.99	5,559.04	5,494.42	64.62	86.031		
14,300.00	6,840.00	6,510.62	6,484.80	228.11	21.67	43.29	1,425.66	-3,522.17	5,658.80	5,594.18	64.63	87.563		
14,400.00	6,840.00	6,507.60	6,481.84	230.79	21.66	43.05	1,426.19	-3,522.34	5,758.57	5,693.93	64.64	89.092		
14,500.00	6,840.00	6,504.63	6,478.91	233.47	21.65	42.81	1,426.70	-3,522.50	5,858.34	5,793.70	64.65	90.618		
14,600.00	6,840.00	6,501.70	6,476.03	236.15	21.64	42.58	1,427.22	-3,522.66	5,958.12	5,893.46	64.66	92.141		
14,700.00	6,840.00	6,498.81	6,473.19	238.83	21.63	42.36	1,427.72	-3,522.82	6,057.91	5,993.23	64.68	93.660		
14,800.00	6,840.00	6,495.97	6,470.40	241.51	21.62	42.14	1,428.23	-3,522.98	6,157.69	6,093.00	64.70	95.177		
14,900.00	6,840.00	6,493.16	6,467.64	244.19	21.61	41.93	1,428.73	-3,523.13	6,257.49	6,192.77	64.72	96.690		
15,000.00	6,840.00	6,490.40	6,464.93	246.87	21.60	41.72	1,429.22	-3,523.28	6,357.28	6,292.55	64.74	98.200		
15,100.00	6,840.00	6,487.68	6,462.25	249.56	21.59	41.52	1,429.71	-3,523.42	6,457.08	6,392.32	64.76	99.707		
15,200.00	6,840.00	6,484.99	6,459.62	252.24	21.58	41.33	1,430.19	-3,523.56	6,556.89	6,492.10	64.78	101.211		
15,300.00	6,840.00	6,482.35	6,457.02	254.93	21.57	41.14	1,430.68	-3,523.70	6,656.70	6,591.89	64.81	102.711		
15,400.00	6,840.00	6,479.74	6,454.46	257.61	21.56	40.95	1,431.15	-3,523.84	6,756.51	6,691.67	64.84	104.208		

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 25-T4N-R65W - SI VERT SHELTON 18-25XX GYRO - OWB - FINAL												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 789-MWD OWSG												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
15,500.00	6,840.00	6,464.00	6,439.01	260.30	21.50	39.89	1,434.07	-3,524.64	6,856.35	6,791.52	64.83	105.753	
15,600.00	6,840.00	6,464.00	6,439.01	262.99	21.50	39.89	1,434.07	-3,524.64	6,956.16	6,891.29	64.87	107.233	
15,700.00	6,840.00	6,464.00	6,439.01	265.68	21.50	39.89	1,434.07	-3,524.64	7,055.97	6,991.07	64.91	108.710	
15,800.00	6,840.00	6,464.00	6,439.01	268.36	21.50	39.89	1,434.07	-3,524.64	7,155.79	7,090.85	64.94	110.184	
15,900.00	6,840.00	6,464.00	6,439.01	271.05	21.50	39.89	1,434.07	-3,524.64	7,255.62	7,190.64	64.98	111.654	
16,000.00	6,840.00	6,464.00	6,439.01	273.74	21.50	39.89	1,434.07	-3,524.64	7,355.45	7,290.43	65.02	113.121	
16,100.00	6,840.00	6,464.00	6,439.01	276.43	21.50	39.89	1,434.07	-3,524.64	7,455.28	7,390.22	65.06	114.584	
16,200.00	6,840.00	6,464.00	6,439.01	279.13	21.50	39.89	1,434.07	-3,524.64	7,555.12	7,490.01	65.11	116.044	
16,300.00	6,840.00	6,464.00	6,439.01	281.82	21.50	39.89	1,434.07	-3,524.64	7,654.96	7,589.81	65.15	117.499	
16,400.00	6,840.00	6,464.00	6,439.01	284.51	21.50	39.89	1,434.07	-3,524.64	7,754.81	7,689.62	65.19	118.952	
16,500.00	6,840.00	6,464.00	6,439.01	287.20	21.50	39.89	1,434.07	-3,524.64	7,854.66	7,789.42	65.24	120.400	
16,600.00	6,840.00	6,464.00	6,439.01	289.90	21.50	39.89	1,434.07	-3,524.64	7,954.52	7,889.23	65.28	121.846	
16,700.00	6,840.00	6,464.00	6,439.01	292.59	21.50	39.89	1,434.07	-3,524.64	8,054.37	7,989.04	65.33	123.287	
16,800.00	6,840.00	6,447.41	6,422.74	295.28	21.44	38.84	1,437.20	-3,525.44	8,154.20	8,088.86	65.34	124.798	
16,900.00	6,840.00	6,445.37	6,420.74	297.98	21.43	38.72	1,437.59	-3,525.53	8,254.05	8,188.67	65.38	126.242	
17,000.00	6,840.00	6,443.36	6,418.77	300.67	21.43	38.60	1,437.97	-3,525.63	8,353.91	8,288.48	65.43	127.682	
17,100.00	6,840.00	6,441.38	6,416.83	303.37	21.42	38.48	1,438.35	-3,525.72	8,453.77	8,388.30	65.47	129.118	
17,200.00	6,840.00	6,439.42	6,414.91	306.07	21.41	38.37	1,438.73	-3,525.81	8,553.63	8,488.11	65.52	130.551	
17,300.00	6,840.00	6,437.49	6,413.01	308.76	21.40	38.25	1,439.10	-3,525.90	8,653.49	8,587.93	65.57	131.980	
17,400.00	6,840.00	6,435.58	6,411.14	311.46	21.40	38.14	1,439.46	-3,525.98	8,753.36	8,687.75	65.61	133.405	
17,500.00	6,840.00	6,433.70	6,409.30	314.16	21.39	38.03	1,439.82	-3,526.07	8,853.23	8,787.56	65.66	134.827	
17,600.00	6,840.00	6,431.84	6,407.47	316.85	21.38	37.93	1,440.18	-3,526.15	8,953.10	8,887.39	65.71	136.245	
17,700.00	6,840.00	6,430.01	6,405.68	319.55	21.38	37.82	1,440.53	-3,526.23	9,052.97	8,987.21	65.76	137.659	
17,800.00	6,840.00	6,428.20	6,403.90	322.25	21.37	37.72	1,440.88	-3,526.31	9,152.84	9,087.03	65.82	139.069	
17,900.00	6,840.00	6,426.41	6,402.15	324.95	21.36	37.62	1,441.23	-3,526.39	9,252.72	9,186.85	65.87	140.475	
18,000.00	6,840.00	6,424.64	6,400.42	327.65	21.36	37.53	1,441.57	-3,526.46	9,352.60	9,286.68	65.92	141.878	
18,100.00	6,840.00	6,422.90	6,398.71	330.35	21.35	37.43	1,441.91	-3,526.54	9,452.48	9,386.50	65.97	143.276	
18,200.00	6,840.00	6,421.18	6,397.03	333.05	21.34	37.34	1,442.24	-3,526.61	9,552.36	9,486.33	66.03	144.671	
18,300.00	6,840.00	6,419.48	6,395.36	335.75	21.34	37.24	1,442.57	-3,526.69	9,652.24	9,586.16	66.08	146.062	
18,400.00	6,840.00	6,417.80	6,393.71	338.45	21.33	37.15	1,442.90	-3,526.76	9,752.13	9,685.99	66.14	147.449	
18,500.00	6,840.00	6,400.00	6,376.27	341.15	21.27	36.23	1,446.39	-3,527.48	9,852.05	9,785.89	66.16	148.911	
18,600.00	6,840.00	6,400.00	6,376.27	343.85	21.27	36.23	1,446.39	-3,527.48	9,951.93	9,885.71	66.22	150.283	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference 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: 789-MWD OWSG, 1317-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-65.42	1,579.86	-3,453.59	3,798.52					
100.00	100.00	25.76	25.76	0.13	0.05	-65.42	1,579.85	-3,453.59	3,797.80	3,797.62	0.18	N/A		
200.00	200.00	124.83	124.83	0.49	0.22	-65.42	1,579.82	-3,453.63	3,797.81	3,797.10	0.71	5,340.345		
300.00	300.00	223.90	223.90	0.85	0.39	-65.42	1,579.74	-3,453.71	3,797.86	3,796.61	1.24	3,055.775		
400.00	400.00	322.97	322.97	1.21	0.56	-65.42	1,579.62	-3,453.84	3,797.92	3,796.15	1.77	2,140.236		
500.00	500.00	422.04	422.04	1.57	0.74	-65.43	1,579.45	-3,454.02	3,798.02	3,795.71	2.31	1,646.855		
600.00	600.00	521.11	521.11	1.93	0.91	-65.43	1,579.23	-3,454.25	3,798.13	3,795.30	2.84	1,338.354		
700.00	699.98	620.17	620.17	2.28	1.08	-4.66	1,578.98	-3,454.52	3,796.53	3,793.17	3.37	1,128.035		
800.00	799.84	719.10	719.10	2.64	1.26	-4.68	1,578.67	-3,454.84	3,791.48	3,787.59	3.89	973.954		
900.00	899.45	817.81	817.80	3.00	1.43	-4.71	1,578.33	-3,455.20	3,782.99	3,778.56	4.42	855.412		
1,000.00	998.70	902.10	902.09	3.38	1.62	-4.75	1,578.15	-3,455.71	3,771.29	3,766.32	4.97	758.284		
1,100.00	1,097.47	989.25	989.24	3.77	1.81	-4.80	1,578.10	-3,456.46	3,756.45	3,750.93	5.52	680.336		
1,200.00	1,195.62	1,075.99	1,075.97	4.19	2.00	-4.86	1,578.19	-3,457.43	3,738.48	3,732.41	6.07	615.785		
1,300.00	1,293.06	1,162.22	1,162.20	4.64	2.18	-4.92	1,578.43	-3,458.63	3,717.41	3,710.79	6.62	561.327		
1,400.00	1,389.64	1,247.88	1,247.85	5.13	2.37	-5.00	1,578.81	-3,460.04	3,693.25	3,686.07	7.18	514.660		
1,500.00	1,485.27	1,332.89	1,332.84	5.66	2.55	-5.09	1,579.32	-3,461.66	3,666.02	3,658.29	7.73	474.137		
1,600.00	1,579.82	1,414.93	1,414.85	6.24	2.73	-5.19	1,579.95	-3,463.47	3,635.80	3,627.50	8.29	438.486		
1,700.00	1,673.17	1,496.55	1,496.45	6.87	2.92	-5.30	1,580.69	-3,465.53	3,602.61	3,593.75	8.85	406.877		
1,800.00	1,765.53	1,577.58	1,577.44	7.55	3.10	-5.38	1,581.56	-3,467.83	3,567.22	3,557.80	9.42	378.721		
1,900.00	1,857.81	1,658.77	1,658.58	8.26	3.28	-5.43	1,582.54	-3,470.39	3,532.00	3,522.01	9.98	353.808		
2,000.00	1,950.10	1,740.17	1,739.92	8.98	3.46	-5.48	1,583.65	-3,473.21	3,497.10	3,486.54	10.55	331.388		
2,100.00	2,042.39	1,821.78	1,821.47	9.72	3.64	-5.54	1,584.89	-3,476.29	3,462.53	3,451.40	11.13	311.138		
2,200.00	2,134.67	1,920.08	1,919.68	10.47	3.92	-5.60	1,586.54	-3,480.14	3,428.14	3,416.34	11.80	290.513		
2,300.00	2,226.96	2,026.43	2,025.95	11.22	4.25	-5.67	1,588.48	-3,483.84	3,393.45	3,380.93	12.52	271.062		
2,400.00	2,319.25	2,132.51	2,131.96	11.98	4.57	-5.73	1,590.60	-3,487.04	3,358.41	3,345.18	13.24	253.683		
2,500.00	2,411.53	2,238.32	2,237.71	12.75	4.90	-5.79	1,592.88	-3,489.72	3,323.04	3,309.08	13.96	238.065		
2,600.00	2,503.82	2,343.85	2,343.19	13.52	5.22	-5.84	1,595.32	-3,491.89	3,287.31	3,272.64	14.68	223.956		
2,700.00	2,596.11	2,449.10	2,448.40	14.29	5.55	-5.89	1,597.93	-3,493.56	3,251.25	3,235.85	15.40	211.149		
2,800.00	2,688.40	2,526.64	2,525.89	15.07	5.82	-5.92	1,599.85	-3,495.15	3,215.52	3,199.43	16.09	199.814		
2,900.00	2,780.68	2,615.65	2,614.86	15.84	6.12	-5.97	1,602.12	-3,496.89	3,179.81	3,163.01	16.80	189.269		
3,000.00	2,872.97	2,704.75	2,703.91	16.63	6.42	-6.01	1,604.44	-3,498.75	3,144.23	3,126.72	17.51	179.562		
3,100.00	2,965.26	2,793.94	2,793.04	17.41	6.71	-6.05	1,606.80	-3,500.73	3,108.77	3,090.55	18.22	170.601		
3,200.00	3,057.54	2,883.23	2,882.27	18.19	7.01	-6.10	1,609.21	-3,502.82	3,073.45	3,054.51	18.94	162.304		
3,300.00	3,149.83	2,979.19	2,978.17	18.98	7.34	-6.15	1,611.82	-3,505.12	3,038.18	3,018.50	19.68	154.401		
3,400.00	3,242.12	3,077.05	3,075.98	19.77	7.68	-6.20	1,614.43	-3,507.34	3,002.78	2,982.36	20.43	147.008		
3,500.00	3,334.40	3,174.82	3,173.68	20.56	8.01	-6.25	1,616.98	-3,509.43	2,967.25	2,946.08	21.17	140.130		
3,600.00	3,426.69	3,272.47	3,271.29	21.35	8.35	-6.31	1,619.47	-3,511.38	2,931.59	2,909.66	21.92	133.716		
3,700.00	3,518.98	3,370.02	3,368.79	22.14	8.69	-6.36	1,621.90	-3,513.21	2,895.79	2,873.12	22.67	127.720		
3,800.00	3,611.27	3,467.46	3,466.18	22.93	9.02	-6.42	1,624.27	-3,514.90	2,859.86	2,836.44	23.42	122.101		
3,900.00	3,703.55	3,563.51	3,562.20	23.72	9.36	-6.48	1,626.36	-3,516.55	2,823.83	2,799.65	24.18	116.807		
4,000.00	3,795.84	3,659.75	3,658.41	24.52	9.70	-6.55	1,628.19	-3,518.21	2,787.69	2,762.76	24.93	111.832		
4,100.00	3,888.13	3,755.90	3,754.53	25.31	10.03	-6.63	1,629.72	-3,519.88	2,751.46	2,725.78	25.68	107.142		
4,200.00	3,980.41	3,851.94	3,850.55	26.11	10.37	-6.71	1,630.97	-3,521.55	2,715.13	2,688.70	26.43	102.715		
4,300.00	4,072.70	3,947.88	3,946.47	26.90	10.70	-6.81	1,631.93	-3,523.23	2,678.71	2,651.52	27.19	98.527		
4,400.00	4,164.99	4,041.32	4,039.89	27.70	11.03	-6.91	1,632.65	-3,524.89	2,642.23	2,614.29	27.94	94.571		
4,500.00	4,257.27	4,133.81	4,132.36	28.49	11.35	-7.01	1,633.28	-3,526.57	2,605.76	2,577.07	28.69	90.823		
4,600.00	4,349.56	4,226.30	4,224.83	29.29	11.68	-7.12	1,633.84	-3,528.31	2,569.32	2,539.88	29.44	87.264		
4,700.00	4,441.85	4,318.80	4,317.31	30.08	12.00	-7.23	1,634.33	-3,530.09	2,532.91	2,502.72	30.20	83.880		
4,800.00	4,534.14	4,411.30	4,409.80	30.88	12.33	-7.35	1,634.76	-3,531.92	2,496.53	2,465.58	30.95	80.659		
4,900.00	4,626.42	4,503.81	4,502.29	31.68	12.65	-7.47	1,635.12	-3,533.80	2,460.18	2,428.47	31.71	77.588		
5,000.00	4,718.71	4,601.51	4,599.97	32.48	12.99	-7.61	1,635.32	-3,535.78	2,423.77	2,391.30	32.47	74.643		
5,100.00	4,811.00	4,699.96	4,698.39	33.27	13.34	-7.76	1,635.16	-3,537.69	2,387.16	2,353.92	33.24	71.825		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													SEC 25-T4N-R65W - SI VERT SHELTON 18-25XX GYRO - STK - STK		Offset Site Error:	0.00 usft
Survey Program: 789-MWD OWSG, 1317-MWD OWSG													Offset Well Error:	0.00 usft		
Reference		Offset		Semi Major Axis		Distance								Warning		
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor				
5,200.00	4,903.28	4,798.18	4,796.60	34.07	13.68	-7.93	1,634.63	-3,539.49	2,350.35	2,316.35	34.00	69.126				
5,300.00	4,995.57	4,894.31	4,892.72	34.87	14.01	-8.10	1,633.93	-3,541.14	2,313.39	2,278.63	34.76	66.550				
5,400.00	5,087.86	4,990.55	4,988.94	35.67	14.34	-8.27	1,633.12	-3,542.67	2,276.30	2,240.78	35.52	64.078				
5,500.00	5,180.14	5,079.95	5,078.12	36.47	14.65	-8.54	1,628.88	-3,545.13	2,238.93	2,202.64	36.28	61.705				
5,600.00	5,272.43	5,158.04	5,155.41	37.27	14.91	-8.97	1,619.09	-3,550.37	2,202.41	2,165.36	37.06	59.436				
5,700.00	5,364.72	5,258.36	5,254.46	38.06	15.25	-9.59	1,604.83	-3,557.54	2,165.92	2,128.06	37.86	57.204				
5,800.00	5,457.00	5,332.14	5,327.02	38.86	15.50	-10.11	1,592.93	-3,563.54	2,129.90	2,091.24	38.66	55.091				
5,900.00	5,549.29	5,428.32	5,421.05	39.66	15.84	-10.88	1,574.87	-3,572.65	2,094.50	2,054.99	39.51	53.007				
6,000.00	5,641.58	5,533.73	5,523.79	40.46	16.22	-11.80	1,553.63	-3,582.70	2,059.14	2,018.74	40.41	50.962				
6,100.00	5,733.87	5,631.11	5,619.33	41.26	16.57	-12.59	1,536.27	-3,590.15	2,023.10	1,981.81	41.29	48.993				
6,200.00	5,826.15	5,704.30	5,691.24	42.06	16.84	-13.19	1,523.99	-3,596.00	1,987.93	1,945.77	42.16	47.147				
6,300.00	5,918.44	5,818.79	5,804.05	42.86	17.27	-14.11	1,506.27	-3,604.27	1,952.76	1,909.66	43.10	45.308				
6,400.00	6,010.73	5,892.15	5,876.34	43.66	17.54	-14.71	1,494.97	-3,609.51	1,917.83	1,873.83	44.00	43.586				
6,500.00	6,103.01	5,993.40	5,976.28	44.46	17.93	-15.55	1,480.36	-3,616.61	1,883.35	1,838.39	44.95	41.898				
6,600.00	6,195.30	6,094.34	6,076.01	45.26	18.31	-16.39	1,466.15	-3,622.93	1,848.58	1,802.66	45.92	40.261				
6,700.00	6,287.59	6,176.31	6,157.14	46.06	18.62	-17.07	1,455.47	-3,627.65	1,813.92	1,767.05	46.87	38.703				
6,800.00	6,379.87	6,252.61	6,232.73	46.86	18.91	-17.71	1,446.28	-3,632.57	1,780.34	1,732.51	47.83	37.224				
6,900.00	6,472.15	6,367.54	6,346.57	47.66	19.35	-18.07	1,432.17	-3,639.54	1,746.64	1,697.78	48.86	35.750				
7,000.00	6,560.74	6,456.84	6,435.11	48.62	19.69	-9.35	1,421.50	-3,644.29	1,704.07	1,654.23	49.84	34.190				
7,100.00	6,640.76	6,527.41	6,505.00	49.84	19.97	-3.87	1,412.63	-3,648.34	1,647.26	1,596.53	50.74	32.468				
7,200.00	6,709.76	6,606.63	6,583.40	51.31	20.27	0.59	1,402.35	-3,653.10	1,577.64	1,526.13	51.51	30.626				
7,300.00	6,765.65	6,669.26	6,645.43	52.99	20.52	5.94	1,394.33	-3,656.52	1,496.75	1,444.66	52.09	28.734				
7,400.00	6,806.74	6,721.27	6,696.95	54.83	20.72	14.99	1,387.71	-3,659.14	1,407.17	1,354.74	52.42	26.842				
7,500.00	6,831.78	6,755.15	6,730.53	56.77	20.85	36.32	1,383.50	-3,660.67	1,311.75	1,259.27	52.48	24.995				
7,600.00	6,840.00	6,769.36	6,744.62	58.74	20.90	84.46	1,381.81	-3,661.25	1,213.66	1,161.42	52.24	23.231				
7,700.00	6,840.00	6,773.89	6,749.12	60.72	20.92	85.61	1,381.28	-3,661.43	1,115.48	1,063.63	51.86	21.511				
7,800.00	6,840.00	6,778.26	6,753.46	62.76	20.94	86.73	1,380.78	-3,661.60	1,017.64	966.19	51.45	19.780				
7,900.00	6,840.00	6,782.46	6,757.63	64.85	20.95	87.81	1,380.29	-3,661.76	920.24	869.21	51.04	18.031				
8,000.00	6,840.00	6,786.51	6,761.65	66.98	20.97	88.86	1,379.83	-3,661.91	823.45	772.78	50.67	16.251				
8,100.00	6,840.00	6,790.42	6,765.53	69.15	20.98	89.88	1,379.39	-3,662.06	727.51	677.07	50.44	14.422				
8,200.00	6,840.00	6,794.19	6,769.28	71.35	21.00	90.86	1,378.97	-3,662.19	632.81	582.24	50.56	12.516				
8,300.00	6,840.00	6,797.83	6,772.90	73.59	21.01	91.82	1,378.57	-3,662.32	539.99	488.53	51.46	10.494				
8,400.00	6,840.00	6,801.35	6,776.39	75.87	21.03	92.74	1,378.18	-3,662.44	450.23	396.24	53.99	8.340				
8,500.00	6,840.00	6,804.20	6,779.22	78.17	21.04	93.49	1,377.87	-3,662.55	365.80	306.07	59.73	6.124				
8,600.00	6,840.00	6,807.59	6,782.59	80.50	21.05	94.39	1,377.50	-3,662.68	291.34	220.56	70.78	4.116				
8,700.00	6,840.00	6,811.02	6,786.00	82.85	21.06	95.30	1,377.13	-3,662.80	236.49	148.71	87.79	2.694				
8,794.94	6,840.00	6,814.33	6,789.28	85.10	21.07	96.17	1,376.77	-3,662.92	216.63	113.86	102.77	2.108 CC				
8,800.00	6,840.00	6,814.51	6,789.46	85.22	21.08	96.22	1,376.75	-3,662.93	216.69	113.40	103.29	2.098 ES, SF				
8,900.00	6,840.00	6,818.04	6,792.97	87.62	21.09	97.15	1,376.38	-3,663.06	240.73	134.97	105.76	2.276				
9,000.00	6,840.00	6,821.62	6,796.53	90.03	21.10	98.10	1,376.00	-3,663.20	298.20	198.87	99.33	3.002				
9,100.00	6,840.00	6,825.25	6,800.13	92.46	21.12	99.05	1,375.61	-3,663.33	373.99	281.95	92.04	4.063				
9,200.00	6,840.00	6,828.93	6,803.79	94.91	21.13	100.02	1,375.23	-3,663.47	459.12	372.87	86.25	5.323				
9,300.00	6,840.00	6,832.66	6,807.50	97.37	21.14	101.00	1,374.84	-3,663.61	549.25	467.32	81.93	6.704				
9,400.00	6,840.00	6,836.45	6,811.26	99.84	21.16	101.99	1,374.45	-3,663.76	642.29	563.58	78.72	8.160				
9,500.00	6,840.00	6,840.29	6,815.08	102.33	21.17	103.00	1,374.06	-3,663.91	737.14	660.86	76.27	9.665				
9,600.00	6,840.00	6,844.18	6,818.95	104.83	21.19	104.01	1,373.66	-3,664.06	833.17	758.79	74.38	11.202				
9,700.00	6,840.00	6,848.13	6,822.88	107.34	21.20	105.03	1,373.26	-3,664.22	930.03	857.15	72.87	12.762				
9,800.00	6,840.00	6,852.14	6,826.86	109.86	21.22	106.06	1,372.86	-3,664.37	1,027.47	955.80	71.66	14.337				
9,900.00	6,840.00	6,856.21	6,830.91	112.39	21.23	107.09	1,372.46	-3,664.54	1,125.34	1,054.67	70.67	15.923				
10,000.00	6,840.00	6,860.57	6,835.24	114.92	21.25	108.20	1,372.03	-3,664.71	1,223.55	1,153.70	69.85	17.516				
10,100.00	6,840.00	6,865.62	6,840.27	117.47	21.27	109.47	1,371.54	-3,664.92	1,322.01	1,252.84	69.17	19.113				
10,200.00	6,840.00	6,870.96	6,845.58	120.03	21.29	110.79	1,371.03	-3,665.14	1,420.67	1,352.08	68.59	20.712				

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 25-T4N-R65W - SI VERT SHELTON 18-25XX GYRO - STK - STK													Offset Site Error:	0.00 usft
Survey Program: 789-MWD OWSG, 1317-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,300.00	6,840.00	6,876.60	6,851.18	122.59	21.31	112.17	1,370.50	-3,665.39	1,519.49	1,451.39	68.10	22.312		
10,400.00	6,840.00	6,882.56	6,857.12	125.16	21.33	113.60	1,369.95	-3,665.65	1,618.44	1,550.76	67.68	23.911		
10,500.00	6,840.00	6,888.89	6,863.42	127.73	21.36	115.10	1,369.39	-3,665.94	1,717.50	1,650.17	67.33	25.510		
10,600.00	6,840.00	6,895.61	6,870.10	130.31	21.38	116.66	1,368.80	-3,666.26	1,816.64	1,749.62	67.02	27.105		
10,700.00	6,840.00	6,902.77	6,877.22	132.90	21.41	118.28	1,368.19	-3,666.61	1,915.86	1,849.10	66.76	28.698		
10,800.00	6,840.00	6,910.39	6,884.81	135.49	21.44	119.96	1,367.56	-3,666.99	2,015.13	1,948.60	66.54	30.287		
10,900.00	6,840.00	6,918.54	6,892.92	138.09	21.47	121.70	1,366.91	-3,667.42	2,114.45	2,048.11	66.35	31.870		
11,000.00	6,840.00	6,927.27	6,901.61	140.69	21.50	123.51	1,366.23	-3,667.88	2,213.82	2,147.63	66.19	33.448		
11,100.00	6,840.00	6,930.43	6,904.76	143.29	21.51	124.15	1,366.00	-3,668.05	2,313.23	2,247.21	66.01	35.041		
11,200.00	6,840.00	6,935.48	6,909.79	145.90	21.53	125.15	1,365.64	-3,668.32	2,412.67	2,346.80	65.87	36.626		
11,300.00	6,840.00	6,940.54	6,914.83	148.52	21.55	126.13	1,365.29	-3,668.60	2,512.15	2,446.40	65.75	38.207		
11,400.00	6,840.00	6,945.63	6,919.90	151.14	21.57	127.10	1,364.95	-3,668.87	2,611.66	2,546.01	65.65	39.784		
11,500.00	6,840.00	6,950.74	6,924.99	153.76	21.59	128.04	1,364.62	-3,669.15	2,711.19	2,645.64	65.55	41.358		
11,600.00	6,840.00	6,955.87	6,930.11	156.38	21.61	128.97	1,364.31	-3,669.43	2,810.75	2,745.28	65.47	42.929		
11,700.00	6,840.00	6,961.02	6,935.24	159.01	21.63	129.88	1,364.01	-3,669.71	2,910.33	2,844.92	65.41	44.496		
11,800.00	6,840.00	6,966.20	6,940.40	161.64	21.65	130.77	1,363.72	-3,669.99	3,009.93	2,944.58	65.35	46.059		
11,900.00	6,840.00	6,971.39	6,945.58	164.28	21.67	131.64	1,363.45	-3,670.28	3,109.54	3,044.24	65.30	47.618		
12,000.00	6,840.00	6,976.61	6,950.78	166.91	21.69	132.49	1,363.19	-3,670.56	3,209.17	3,143.91	65.26	49.173		
12,100.00	6,840.00	6,981.85	6,956.01	169.55	21.71	133.32	1,362.94	-3,670.85	3,308.81	3,243.58	65.23	50.724		
12,200.00	6,840.00	6,987.11	6,961.26	172.20	21.73	134.13	1,362.71	-3,671.14	3,408.47	3,343.26	65.21	52.270		
12,300.00	6,840.00	6,987.00	6,961.15	174.84	21.73	134.11	1,362.71	-3,671.13	3,508.14	3,442.99	65.15	53.846		
12,400.00	6,840.00	6,987.00	6,961.15	177.49	21.73	134.11	1,362.71	-3,671.13	3,607.83	3,542.73	65.10	55.419		
12,500.00	6,840.00	6,997.21	6,971.34	180.14	21.76	135.63	1,362.28	-3,671.68	3,707.51	3,642.38	65.13	56.924		
12,600.00	6,840.00	7,000.46	6,974.58	182.79	21.78	136.10	1,362.14	-3,671.86	3,807.21	3,742.10	65.11	58.469		
12,700.00	6,840.00	7,003.65	6,977.76	185.44	21.79	136.55	1,362.01	-3,672.02	3,906.93	3,841.83	65.10	60.012		
12,800.00	6,840.00	7,006.77	6,980.87	188.10	21.80	136.99	1,361.88	-3,672.19	4,006.66	3,941.56	65.09	61.551		
12,900.00	6,840.00	7,009.83	6,983.93	190.75	21.81	137.41	1,361.76	-3,672.34	4,106.39	4,041.30	65.09	63.088		
13,000.00	6,840.00	7,012.84	6,986.93	193.41	21.82	137.82	1,361.64	-3,672.50	4,206.14	4,141.05	65.09	64.621		
13,100.00	6,840.00	7,015.78	6,989.87	196.07	21.83	138.21	1,361.52	-3,672.65	4,305.89	4,240.80	65.09	66.152		
13,200.00	6,840.00	7,018.68	6,992.76	198.74	21.84	138.59	1,361.40	-3,672.79	4,405.65	4,340.55	65.10	67.679		
13,300.00	6,840.00	7,021.52	6,995.59	201.40	21.85	138.96	1,361.29	-3,672.93	4,505.42	4,440.31	65.10	69.203		
13,400.00	6,840.00	7,024.30	6,998.37	204.06	21.86	139.32	1,361.18	-3,673.07	4,605.19	4,540.08	65.11	70.725		
13,500.00	6,840.00	7,027.04	7,001.10	206.73	21.87	139.66	1,361.08	-3,673.20	4,704.97	4,639.85	65.13	72.243		
13,600.00	6,840.00	7,029.73	7,003.79	209.40	21.88	140.00	1,360.97	-3,673.33	4,804.76	4,739.62	65.14	73.758		
13,700.00	6,840.00	7,032.37	7,006.42	212.07	21.89	140.33	1,360.87	-3,673.46	4,904.56	4,839.40	65.16	75.269		
13,800.00	6,840.00	7,034.96	7,009.01	214.74	21.90	140.64	1,360.77	-3,673.58	5,004.36	4,939.18	65.18	76.778		
13,900.00	6,840.00	7,037.51	7,011.55	217.41	21.91	140.95	1,360.67	-3,673.70	5,104.16	5,038.96	65.20	78.283		
14,000.00	6,840.00	7,051.00	7,025.02	220.08	21.96	142.50	1,360.17	-3,674.32	5,203.99	5,138.69	65.30	79.688		
14,100.00	6,840.00	7,051.00	7,025.02	222.76	21.96	142.50	1,360.17	-3,674.32	5,303.80	5,238.49	65.31	81.207		
14,200.00	6,840.00	7,051.00	7,025.02	225.43	21.96	142.50	1,360.17	-3,674.32	5,403.61	5,338.29	65.32	82.724		
14,300.00	6,840.00	7,051.00	7,025.02	228.11	21.96	142.50	1,360.17	-3,674.32	5,503.43	5,438.10	65.33	84.238		
14,400.00	6,840.00	7,051.00	7,025.02	230.79	21.96	142.50	1,360.17	-3,674.32	5,603.26	5,537.92	65.35	85.748		
14,500.00	6,840.00	7,051.00	7,025.02	233.47	21.96	142.50	1,360.17	-3,674.32	5,703.09	5,637.73	65.36	87.256		
14,600.00	6,840.00	7,051.00	7,025.02	236.15	21.96	142.50	1,360.17	-3,674.32	5,802.93	5,737.56	65.38	88.761		
14,700.00	6,840.00	7,051.00	7,025.02	238.83	21.96	142.50	1,360.17	-3,674.32	5,902.78	5,837.38	65.40	90.262		
14,800.00	6,840.00	7,051.00	7,025.02	241.51	21.96	142.50	1,360.17	-3,674.32	6,002.63	5,937.21	65.42	91.761		
14,900.00	6,840.00	7,051.00	7,025.02	244.19	21.96	142.50	1,360.17	-3,674.32	6,102.48	6,037.04	65.44	93.256		
15,000.00	6,840.00	7,051.00	7,025.02	246.87	21.96	142.50	1,360.17	-3,674.32	6,202.34	6,136.88	65.46	94.749		
15,100.00	6,840.00	7,051.00	7,025.02	249.56	21.96	142.50	1,360.17	-3,674.32	6,302.20	6,236.72	65.49	96.238		
15,200.00	6,840.00	7,051.00	7,025.02	252.24	21.96	142.50	1,360.17	-3,674.32	6,402.07	6,336.56	65.51	97.724		
15,300.00	6,840.00	7,067.18	7,041.17	254.93	22.02	144.24	1,359.59	-3,675.01	6,501.90	6,436.24	65.65	99.032		
15,400.00	6,840.00	7,068.95	7,042.94	257.61	22.03	144.43	1,359.53	-3,675.09	6,601.76	6,536.07	65.70	100.490		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference 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: 789-MWD OWSG, 1317-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,500.00	6,840.00	7,070.69	7,044.68	260.30	22.04	144.60	1,359.47	-3,675.16	6,701.63	6,635.89	65.74	101.944		
15,600.00	6,840.00	7,072.40	7,046.39	262.99	22.04	144.78	1,359.41	-3,675.23	6,801.50	6,735.72	65.78	103.395		
15,700.00	6,840.00	7,074.08	7,048.07	265.68	22.05	144.95	1,359.35	-3,675.29	6,901.38	6,835.55	65.83	104.843		
15,800.00	6,840.00	7,075.74	7,049.72	268.36	22.05	145.11	1,359.29	-3,675.36	7,001.25	6,935.38	65.87	106.287		
15,900.00	6,840.00	7,077.37	7,051.35	271.05	22.06	145.27	1,359.24	-3,675.43	7,101.13	7,035.21	65.92	107.727		
16,000.00	6,840.00	7,078.97	7,052.95	273.74	22.07	145.43	1,359.18	-3,675.49	7,201.01	7,135.05	65.96	109.164		
16,100.00	6,840.00	7,080.55	7,054.52	276.43	22.07	145.58	1,359.13	-3,675.55	7,300.90	7,234.88	66.01	110.598		
16,200.00	6,840.00	7,082.10	7,056.07	279.13	22.08	145.73	1,359.07	-3,675.61	7,400.78	7,334.72	66.06	112.028		
16,300.00	6,840.00	7,083.62	7,057.59	281.82	22.08	145.88	1,359.02	-3,675.67	7,500.67	7,434.56	66.11	113.454		
16,400.00	6,840.00	7,085.12	7,059.09	284.51	22.09	146.02	1,358.97	-3,675.72	7,600.56	7,534.40	66.16	114.877		
16,500.00	6,840.00	7,086.60	7,060.57	287.20	22.09	146.16	1,358.92	-3,675.78	7,700.46	7,634.24	66.21	116.296		
16,600.00	6,840.00	7,088.06	7,062.02	289.90	22.10	146.30	1,358.87	-3,675.83	7,800.35	7,734.08	66.27	117.712		
16,700.00	6,840.00	7,089.49	7,063.46	292.59	22.10	146.44	1,358.82	-3,675.89	7,900.25	7,833.93	66.32	119.124		
16,800.00	6,840.00	7,090.90	7,064.87	295.28	22.11	146.57	1,358.77	-3,675.94	8,000.15	7,933.77	66.37	120.532		
16,900.00	6,840.00	7,092.29	7,066.25	297.98	22.11	146.69	1,358.73	-3,675.99	8,100.05	8,033.62	66.43	121.937		
17,000.00	6,840.00	7,093.66	7,067.62	300.67	22.12	146.82	1,358.68	-3,676.04	8,199.95	8,133.47	66.48	123.338		
17,100.00	6,840.00	7,095.01	7,068.97	303.37	22.12	146.94	1,358.63	-3,676.09	8,299.85	8,233.31	66.54	124.736		
17,200.00	6,840.00	7,096.34	7,070.30	306.07	22.13	147.06	1,358.59	-3,676.14	8,399.76	8,333.16	66.60	126.130		
17,300.00	6,840.00	7,115.00	7,088.93	308.76	22.20	148.68	1,357.98	-3,676.77	8,499.72	8,432.94	66.77	127.291		
17,400.00	6,840.00	7,115.00	7,088.93	311.46	22.20	148.68	1,357.98	-3,676.77	8,599.62	8,532.79	66.82	128.693		
17,500.00	6,840.00	7,115.00	7,088.93	314.16	22.20	148.68	1,357.98	-3,676.77	8,699.52	8,632.65	66.87	130.091		
17,600.00	6,840.00	7,115.00	7,088.93	316.85	22.20	148.68	1,357.98	-3,676.77	8,799.43	8,732.51	66.92	131.485		
17,700.00	6,840.00	7,115.00	7,088.93	319.55	22.20	148.68	1,357.98	-3,676.77	8,899.34	8,832.36	66.97	132.876		
17,800.00	6,840.00	7,115.00	7,088.93	322.25	22.20	148.68	1,357.98	-3,676.77	8,999.25	8,932.22	67.03	134.263		
17,900.00	6,840.00	7,115.00	7,088.93	324.95	22.20	148.68	1,357.98	-3,676.77	9,099.16	9,032.08	67.08	135.646		
18,000.00	6,840.00	7,115.00	7,088.93	327.65	22.20	148.68	1,357.98	-3,676.77	9,199.08	9,131.94	67.13	137.026		
18,100.00	6,840.00	7,115.00	7,088.93	330.35	22.20	148.68	1,357.98	-3,676.77	9,298.99	9,231.80	67.19	138.401		
18,200.00	6,840.00	7,115.00	7,088.93	333.05	22.20	148.68	1,357.98	-3,676.77	9,398.91	9,331.67	67.24	139.774		
18,300.00	6,840.00	7,115.00	7,088.93	335.75	22.20	148.68	1,357.98	-3,676.77	9,498.83	9,431.53	67.30	141.142		
18,400.00	6,840.00	7,115.00	7,088.93	338.45	22.20	148.68	1,357.98	-3,676.77	9,598.75	9,531.40	67.36	142.507		
18,500.00	6,840.00	7,115.00	7,088.93	341.15	22.20	148.68	1,357.98	-3,676.77	9,698.67	9,631.26	67.41	143.868		
18,600.00	6,840.00	7,115.00	7,088.93	343.85	22.20	148.68	1,357.98	-3,676.77	9,798.60	9,731.13	67.47	145.225		
18,700.00	6,840.00	7,115.00	7,088.93	346.55	22.20	148.68	1,357.98	-3,676.77	9,898.53	9,831.00	67.53	146.578		
18,800.00	6,840.00	7,115.00	7,088.93	349.25	22.20	148.68	1,357.98	-3,676.77	9,998.45	9,930.86	67.59	147.928		

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW G 26-23 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-97.84	-852.07	-6,188.56	6,247.64					
100.00	100.00	6.15	6.15	0.13	0.01	-97.84	-852.07	-6,188.56	6,246.95	6,246.81	0.14	N/A		
200.00	200.00	94.00	94.00	0.49	0.09	-97.84	-852.23	-6,188.64	6,247.06	6,246.48	0.58	N/A		
300.00	300.00	195.83	195.83	0.85	0.23	-97.84	-852.55	-6,188.80	6,247.26	6,246.18	1.08	5,806.062		
400.00	400.00	289.05	289.05	1.21	0.31	-97.85	-852.79	-6,188.99	6,247.49	6,245.97	1.51	4,128.367		
500.00	500.00	415.58	415.57	1.57	0.38	-97.85	-853.20	-6,189.02	6,247.56	6,245.62	1.93	3,233.319		
600.00	600.00	511.27	511.27	1.93	0.43	-97.85	-853.66	-6,188.85	6,247.45	6,245.11	2.34	2,667.143		
700.00	699.98	602.23	602.22	2.28	0.48	-37.10	-853.92	-6,188.82	6,246.06	6,243.33	2.73	2,283.780		
800.00	799.84	694.31	694.31	2.64	0.53	-37.18	-854.05	-6,188.93	6,242.02	6,238.89	3.13	1,991.684		
900.00	899.45	786.71	786.70	3.00	0.57	-37.31	-854.32	-6,189.13	6,235.33	6,231.80	3.53	1,764.466		
1,000.00	998.70	898.05	898.04	3.38	0.63	-37.50	-854.85	-6,189.33	6,225.87	6,221.93	3.94	1,579.208		
1,100.00	1,097.47	1,003.90	1,003.89	3.77	0.68	-37.75	-855.28	-6,189.34	6,213.49	6,209.13	4.35	1,427.604		
1,200.00	1,195.62	1,087.64	1,087.64	4.19	0.70	-38.03	-855.49	-6,189.42	6,198.46	6,193.70	4.76	1,303.190		
1,300.00	1,293.06	1,176.31	1,176.30	4.64	0.74	-38.37	-855.66	-6,189.68	6,180.92	6,175.74	5.18	1,192.212		
1,400.00	1,389.64	1,284.61	1,284.60	5.13	0.78	-38.80	-855.86	-6,190.01	6,160.75	6,155.11	5.63	1,093.314		
1,500.00	1,485.27	1,384.77	1,384.77	5.66	0.81	-39.27	-855.83	-6,190.16	6,137.78	6,131.68	6.10	1,006.075		
1,600.00	1,579.82	1,472.81	1,472.80	6.24	0.83	-39.78	-855.67	-6,190.33	6,112.28	6,105.69	6.58	928.301		
1,700.00	1,673.17	1,567.86	1,567.84	6.87	0.85	-40.36	-855.34	-6,190.61	6,084.33	6,077.23	7.10	857.543		
1,800.00	1,765.53	1,661.28	1,661.26	7.55	0.87	-40.72	-854.99	-6,190.84	6,054.44	6,046.81	7.63	793.684		
1,900.00	1,857.81	1,746.43	1,746.42	8.26	0.89	-40.93	-854.50	-6,191.11	6,024.55	6,016.38	8.17	737.262		
2,000.00	1,950.10	1,821.84	1,821.82	8.98	0.91	-41.12	-854.06	-6,191.50	5,994.94	5,986.21	8.73	686.909		
2,100.00	2,042.39	1,886.58	1,886.56	9.72	0.93	-41.28	-853.75	-6,192.10	5,965.79	5,956.49	9.29	641.845		
2,200.00	2,134.67	1,957.91	1,957.88	10.47	0.95	-41.45	-853.50	-6,193.04	5,937.13	5,927.25	9.88	601.117		
2,300.00	2,226.96	2,043.45	2,043.41	11.22	0.98	-41.67	-853.24	-6,194.43	5,908.84	5,898.37	10.47	564.253		
2,400.00	2,319.25	2,136.13	2,136.07	11.98	1.01	-41.90	-852.67	-6,195.93	5,880.60	5,869.53	11.08	530.925		
2,500.00	2,411.53	2,214.85	2,214.78	12.75	1.03	-42.10	-851.92	-6,197.39	5,852.61	5,840.92	11.68	500.871		
2,600.00	2,503.82	2,285.70	2,285.61	13.52	1.05	-42.28	-851.37	-6,198.91	5,825.02	5,812.72	12.30	473.589		
2,700.00	2,596.11	2,344.65	2,344.54	14.29	1.07	-42.43	-851.16	-6,200.40	5,797.95	5,785.03	12.92	448.730		
2,800.00	2,688.40	2,401.10	2,400.97	15.07	1.09	-42.58	-851.23	-6,202.15	5,771.59	5,758.04	13.55	425.994		
2,900.00	2,780.68	2,491.81	2,491.62	15.84	1.13	-42.82	-851.85	-6,205.16	5,745.64	5,731.45	14.19	404.943		
3,000.00	2,872.97	2,569.49	2,569.25	16.63	1.15	-43.04	-852.75	-6,207.78	5,719.95	5,705.12	14.83	385.621		
3,100.00	2,965.26	2,648.45	2,648.16	17.41	1.18	-43.26	-853.86	-6,210.62	5,694.63	5,679.15	15.48	367.790		
3,200.00	3,057.54	2,732.27	2,731.90	18.19	1.21	-43.50	-855.41	-6,213.74	5,669.64	5,653.50	16.14	351.275		
3,300.00	3,149.83	2,832.82	2,832.36	18.98	1.24	-43.79	-857.41	-6,217.53	5,644.83	5,628.03	16.80	335.911		
3,400.00	3,242.12	2,999.16	2,998.59	19.77	1.30	-44.28	-861.22	-6,222.46	5,619.56	5,602.08	17.48	321.472		
3,500.00	3,334.40	3,105.18	3,104.55	20.56	1.33	-44.61	-863.85	-6,224.63	5,593.57	5,575.42	18.15	308.142		
3,600.00	3,426.69	3,216.44	3,215.75	21.35	1.37	-44.95	-866.72	-6,226.47	5,567.37	5,548.55	18.83	295.691		
3,700.00	3,518.98	3,288.60	3,287.88	22.14	1.39	-45.18	-868.53	-6,227.74	5,541.41	5,521.90	19.51	284.064		
3,800.00	3,611.27	3,349.32	3,348.57	22.93	1.41	-45.36	-869.78	-6,229.15	5,516.01	5,495.81	20.19	273.184		
3,900.00	3,703.55	3,412.06	3,411.28	23.72	1.43	-45.55	-870.34	-6,231.21	5,491.30	5,470.42	20.88	263.003		
4,000.00	3,795.84	3,497.24	3,496.39	24.52	1.45	-45.79	-869.74	-6,234.63	5,467.03	5,445.46	21.57	253.451		
4,100.00	3,888.13	3,596.64	3,595.68	25.31	1.48	-46.06	-868.01	-6,238.92	5,442.89	5,420.63	22.26	244.480		
4,200.00	3,980.41	3,735.21	3,734.13	26.11	1.52	-46.44	-865.77	-6,244.06	5,418.30	5,395.34	22.96	236.013		
4,300.00	4,072.70	3,824.72	3,823.59	26.90	1.55	-46.69	-864.63	-6,247.01	5,393.57	5,369.91	23.66	227.966		
4,400.00	4,164.99	3,906.81	3,905.62	27.70	1.57	-46.93	-863.72	-6,249.84	5,369.14	5,344.77	24.37	220.346		
4,500.00	4,257.27	4,016.74	4,015.48	28.49	1.61	-47.24	-862.26	-6,253.57	5,344.72	5,319.65	25.08	213.147		
4,600.00	4,349.56	4,098.34	4,097.02	29.29	1.63	-47.48	-861.35	-6,256.29	5,320.43	5,294.64	25.79	206.292		
4,700.00	4,441.85	4,192.74	4,191.37	30.08	1.66	-47.77	-860.66	-6,259.44	5,296.37	5,269.86	26.51	199.777		
4,800.00	4,534.14	4,301.74	4,300.32	30.88	1.70	-48.10	-860.23	-6,262.80	5,272.30	5,245.07	27.24	193.576		
4,900.00	4,626.42	4,386.91	4,385.45	31.68	1.72	-48.36	-859.92	-6,265.35	5,248.30	5,220.33	27.97	187.656		
5,000.00	4,718.71	4,466.86	4,465.36	32.48	1.75	-48.61	-859.38	-6,267.97	5,224.61	5,195.90	28.70	182.025		
5,100.00	4,811.00	4,572.96	4,571.39	33.27	1.78	-48.94	-858.71	-6,271.58	5,201.17	5,171.73	29.44	176.675		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW G 26-23 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,903.28	4,670.14	4,668.53	34.07	1.81	-49.24	-858.26	-6,274.50	5,177.57	5,147.38	30.18	171.547		
5,300.00	4,995.57	4,757.23	4,755.57	34.87	1.84	-49.52	-857.53	-6,277.30	5,154.17	5,123.25	30.93	166.654		
5,400.00	5,087.86	4,866.15	4,864.40	35.67	1.87	-49.85	-855.60	-6,281.16	5,130.94	5,099.28	31.67	162.022		
5,500.00	5,180.14	4,957.29	4,955.46	36.47	1.90	-50.13	-853.40	-6,284.29	5,107.53	5,075.12	32.41	157.573		
5,600.00	5,272.43	5,051.81	5,049.90	37.27	1.93	-50.41	-851.20	-6,287.71	5,084.45	5,051.29	33.16	153.318		
5,700.00	5,364.72	5,159.42	5,157.44	38.06	1.96	-50.75	-849.43	-6,291.05	5,061.25	5,027.33	33.92	149.230		
5,800.00	5,457.00	5,267.13	5,265.10	38.86	1.99	-51.11	-848.40	-6,293.86	5,037.98	5,003.30	34.68	145.284		
5,900.00	5,549.29	5,397.85	5,395.80	39.66	2.03	-51.55	-847.67	-6,296.39	5,014.41	4,978.97	35.44	141.496		
6,000.00	5,641.58	6,000.00	5,562.10	40.46	2.12	-52.13	-846.58	-6,297.77	4,990.06	4,953.85	36.21	137.798		
6,100.00	5,733.87	5,678.99	5,676.90	41.26	2.08	-52.52	-844.45	-6,297.54	4,964.45	4,927.53	36.92	134.466		
6,200.00	5,826.15	6,200.00	5,784.14	42.06	2.12	-52.89	-842.09	-6,297.37	4,938.97	4,901.28	37.69	131.051		
6,300.00	5,918.44	5,896.82	5,894.68	42.86	2.09	-53.29	-840.05	-6,296.48	4,913.20	4,874.79	38.41	127.920		
6,400.00	6,010.73	5,983.14	5,980.99	43.66	2.08	-53.60	-839.09	-6,295.61	4,887.70	4,848.52	39.17	124.769		
6,500.00	6,103.01	6,105.77	6,103.61	44.46	2.07	-54.06	-838.28	-6,293.88	4,862.21	4,822.29	39.92	121.812		
6,600.00	6,195.30	6,156.32	6,154.15	45.26	2.07	-54.26	-838.14	-6,293.15	4,836.98	4,796.26	40.72	118.787		
6,700.00	6,287.59	6,224.84	6,222.67	46.06	2.06	-54.52	-838.21	-6,292.63	4,812.63	4,771.12	41.52	115.924		
6,800.00	6,379.87	6,350.62	6,348.45	46.86	2.05	-55.01	-837.85	-6,291.49	4,788.26	4,745.98	42.27	113.266		
6,900.00	6,472.15	6,447.38	6,445.19	47.66	2.04	-54.85	-837.29	-6,290.22	4,763.61	4,720.55	43.06	110.631		
7,000.00	6,560.74	6,522.82	6,520.63	48.62	2.04	-48.21	-836.78	-6,289.40	4,731.06	4,687.11	43.95	107.658		
7,100.00	6,640.76	6,588.43	6,586.23	49.84	2.04	-46.54	-836.36	-6,288.89	4,684.71	4,639.74	44.97	104.168		
7,200.00	6,709.76	6,698.60	6,696.40	51.31	2.03	-48.62	-835.53	-6,287.82	4,625.69	4,579.62	46.07	100.408		
7,300.00	6,765.65	6,740.37	6,738.16	52.99	2.03	-53.36	-835.16	-6,287.26	4,555.80	4,508.51	47.29	96.342		
7,400.00	6,806.74	6,770.52	6,768.30	54.83	2.03	-61.69	-834.89	-6,286.95	4,477.63	4,429.08	48.55	92.230		
7,500.00	6,831.78	6,788.80	6,786.59	56.77	2.03	-74.47	-834.74	-6,286.79	4,393.49	4,343.68	49.81	88.201		
7,600.00	6,840.00	6,794.48	6,792.26	58.74	2.03	-91.29	-834.69	-6,286.75	4,305.89	4,254.85	51.04	84.364		
7,700.00	6,840.00	6,793.91	6,791.70	60.72	2.03	-91.28	-834.69	-6,286.75	4,217.69	4,165.42	52.27	80.690		
7,800.00	6,840.00	6,793.34	6,791.13	62.76	2.03	-91.26	-834.70	-6,286.75	4,130.03	4,076.45	53.57	77.092		
7,900.00	6,840.00	6,792.76	6,790.55	64.85	2.03	-91.24	-834.70	-6,286.76	4,042.94	3,987.99	54.95	73.577		
8,000.00	6,840.00	6,792.18	6,789.96	66.98	2.03	-91.23	-834.71	-6,286.76	3,956.46	3,900.06	56.40	70.148		
8,100.00	6,840.00	6,791.59	6,789.37	69.15	2.03	-91.21	-834.71	-6,286.77	3,870.63	3,812.70	57.94	66.810		
8,200.00	6,840.00	6,790.99	6,788.77	71.35	2.03	-91.19	-834.72	-6,286.77	3,785.50	3,725.95	59.55	63.565		
8,300.00	6,840.00	6,790.38	6,788.17	73.59	2.03	-91.17	-834.72	-6,286.78	3,701.11	3,639.85	61.26	60.417		
8,400.00	6,840.00	6,789.77	6,787.55	75.87	2.03	-91.16	-834.73	-6,286.78	3,617.52	3,554.46	63.06	57.369		
8,500.00	6,840.00	6,789.15	6,786.93	78.17	2.03	-91.14	-834.73	-6,286.79	3,534.78	3,469.83	64.95	54.422		
8,600.00	6,840.00	6,788.51	6,786.30	80.50	2.03	-91.12	-834.74	-6,286.79	3,452.95	3,386.01	66.94	51.580		
8,700.00	6,840.00	6,787.88	6,785.66	82.85	2.03	-91.10	-834.74	-6,286.80	3,372.11	3,303.07	69.04	48.844		
8,800.00	6,840.00	6,787.23	6,785.01	85.22	2.03	-91.08	-834.75	-6,286.80	3,292.31	3,221.07	71.24	46.214		
8,900.00	6,840.00	6,786.57	6,784.36	87.62	2.03	-91.07	-834.75	-6,286.81	3,213.65	3,140.10	73.55	43.692		
9,000.00	6,840.00	6,785.91	6,783.70	90.03	2.03	-91.05	-834.76	-6,286.81	3,136.20	3,060.22	75.98	41.279		
9,100.00	6,840.00	6,785.24	6,783.02	92.46	2.03	-91.03	-834.77	-6,286.82	3,060.06	2,981.54	78.52	38.973		
9,200.00	6,840.00	6,784.56	6,782.34	94.91	2.03	-91.01	-834.77	-6,286.82	2,985.33	2,904.15	81.17	36.777		
9,300.00	6,840.00	6,783.86	6,781.65	97.37	2.03	-90.99	-834.78	-6,286.83	2,912.11	2,828.16	83.95	34.688		
9,400.00	6,840.00	6,783.16	6,780.95	99.84	2.03	-90.97	-834.78	-6,286.83	2,840.53	2,753.68	86.85	32.707		
9,500.00	6,840.00	6,782.45	6,780.24	102.33	2.03	-90.95	-834.79	-6,286.84	2,770.70	2,680.84	89.86	30.832		
9,600.00	6,840.00	6,781.73	6,779.52	104.83	2.03	-90.93	-834.80	-6,286.85	2,702.78	2,609.78	93.00	29.063		
9,700.00	6,840.00	6,781.00	6,778.79	107.34	2.03	-90.91	-834.80	-6,286.85	2,636.89	2,540.65	96.24	27.398		
9,800.00	6,840.00	6,780.26	6,778.05	109.86	2.03	-90.89	-834.81	-6,286.86	2,573.21	2,473.61	99.60	25.836		
9,900.00	6,840.00	6,779.51	6,777.30	112.39	2.03	-90.86	-834.82	-6,286.86	2,511.89	2,408.84	103.05	24.374		
10,000.00	6,840.00	6,778.75	6,776.54	114.92	2.03	-90.84	-834.82	-6,286.87	2,453.12	2,346.52	106.60	23.013		
10,100.00	6,840.00	6,777.98	6,775.77	117.47	2.03	-90.82	-834.83	-6,286.88	2,397.08	2,286.87	110.22	21.749		
10,200.00	6,840.00	6,777.20	6,774.98	120.03	2.03	-90.80	-834.84	-6,286.89	2,343.97	2,230.08	113.90	20.580		
10,300.00	6,840.00	6,776.40	6,774.19	122.59	2.03	-90.78	-834.84	-6,286.89	2,293.99	2,176.39	117.61	19.505		

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW G 26-23 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	6,775.60	6,773.38	125.16	2.03	-90.75	-834.85	-6,286.90	2,247.36	2,126.02	121.34	18.522		
10,500.00	6,840.00	6,774.78	6,772.57	127.73	2.03	-90.73	-834.86	-6,286.91	2,204.27	2,079.22	125.05	17.628		
10,600.00	6,840.00	6,773.95	6,771.74	130.31	2.03	-90.71	-834.86	-6,286.91	2,164.95	2,036.24	128.71	16.821		
10,700.00	6,840.00	6,773.11	6,770.90	132.90	2.03	-90.68	-834.87	-6,286.92	2,129.60	1,997.31	132.28	16.099		
10,800.00	6,840.00	6,772.25	6,770.04	135.49	2.03	-90.66	-834.88	-6,286.93	2,098.42	1,962.68	135.74	15.459		
10,900.00	6,840.00	6,771.39	6,769.17	138.09	2.03	-90.63	-834.89	-6,286.94	2,071.61	1,932.58	139.03	14.900		
11,000.00	6,840.00	6,770.51	6,768.29	140.69	2.03	-90.61	-834.89	-6,286.95	2,049.33	1,907.21	142.12	14.419		
11,100.00	6,840.00	6,769.61	6,767.40	143.29	2.03	-90.58	-834.90	-6,286.95	2,031.73	1,886.76	144.98	14.014		
11,200.00	6,840.00	6,768.70	6,766.49	145.90	2.03	-90.56	-834.91	-6,286.96	2,018.94	1,871.39	147.55	13.683		
11,300.00	6,840.00	6,767.78	6,765.57	148.52	2.03	-90.53	-834.92	-6,286.97	2,011.05	1,861.22	149.82	13.423		
11,400.00	6,840.00	6,766.84	6,764.63	151.14	2.03	-90.50	-834.93	-6,286.98	2,008.10	1,856.34	151.76	13.232		
11,409.10	6,840.00	6,766.76	6,764.55	151.37	2.03	-90.50	-834.93	-6,286.98	2,008.08	1,856.16	151.92	13.218 CC, ES		
11,500.00	6,840.00	6,765.89	6,763.68	153.76	2.03	-90.48	-834.93	-6,286.99	2,010.14	1,856.79	153.35	13.108		
11,600.00	6,840.00	6,764.93	6,762.71	156.38	2.03	-90.45	-834.94	-6,287.00	2,017.14	1,862.55	154.58	13.049 SF		
11,700.00	6,840.00	6,763.94	6,761.73	159.01	2.03	-90.42	-834.95	-6,287.01	2,029.04	1,873.59	155.45	13.052		
11,800.00	6,840.00	6,762.95	6,760.73	161.64	2.03	-90.39	-834.96	-6,287.02	2,045.77	1,889.81	155.97	13.117		
11,900.00	6,840.00	6,761.93	6,759.72	164.28	2.03	-90.36	-834.97	-6,287.03	2,067.21	1,911.07	156.14	13.240		
12,000.00	6,840.00	6,760.90	6,758.69	166.91	2.03	-90.33	-834.98	-6,287.04	2,093.21	1,937.22	155.99	13.419		
12,100.00	6,840.00	6,759.85	6,757.64	169.55	2.03	-90.30	-834.99	-6,287.05	2,123.60	1,968.06	155.54	13.653		
12,200.00	6,840.00	6,758.78	6,756.57	172.20	2.03	-90.27	-835.00	-6,287.06	2,158.21	2,003.39	154.82	13.940		
12,300.00	6,840.00	6,757.70	6,755.49	174.84	2.03	-90.24	-835.01	-6,287.07	2,196.82	2,042.96	153.86	14.278		
12,400.00	6,840.00	6,756.60	6,754.39	177.49	2.03	-90.21	-835.01	-6,287.08	2,239.24	2,086.55	152.69	14.665		
12,500.00	6,840.00	6,755.48	6,753.26	180.14	2.03	-90.18	-835.02	-6,287.09	2,285.24	2,133.90	151.34	15.100		
12,600.00	6,840.00	6,754.34	6,752.12	182.79	2.03	-90.15	-835.03	-6,287.11	2,334.63	2,184.78	149.85	15.580		
12,700.00	6,840.00	6,753.17	6,750.96	185.44	2.03	-90.11	-835.04	-6,287.12	2,387.18	2,238.95	148.23	16.105		
12,800.00	6,840.00	6,751.99	6,749.78	188.10	2.03	-90.08	-835.06	-6,287.13	2,442.70	2,296.18	146.52	16.672		
12,900.00	6,840.00	6,750.79	6,748.58	190.75	2.03	-90.05	-835.07	-6,287.14	2,500.99	2,356.25	144.74	17.279		
13,000.00	6,840.00	6,749.57	6,747.35	193.41	2.03	-90.01	-835.08	-6,287.16	2,561.85	2,418.95	142.91	17.927		
13,100.00	6,840.00	6,748.32	6,746.11	196.07	2.03	-89.97	-835.09	-6,287.17	2,625.12	2,484.07	141.04	18.612		
13,200.00	6,840.00	6,747.05	6,744.84	198.74	2.03	-89.94	-835.10	-6,287.19	2,690.61	2,551.45	139.16	19.334		
13,300.00	6,840.00	6,745.76	6,743.55	201.40	2.03	-89.90	-835.11	-6,287.20	2,758.17	2,620.89	137.28	20.092		
13,400.00	6,840.00	6,744.44	6,742.23	204.06	2.03	-89.86	-835.12	-6,287.22	2,827.66	2,692.25	135.40	20.883		
13,500.00	6,840.00	6,743.10	6,740.89	206.73	2.03	-89.83	-835.13	-6,287.23	2,898.93	2,765.38	133.54	21.708		
13,600.00	6,840.00	6,741.73	6,739.52	209.40	2.03	-89.79	-835.15	-6,287.25	2,971.85	2,840.14	131.71	22.564		
13,700.00	6,840.00	6,740.34	6,738.13	212.07	2.03	-89.75	-835.16	-6,287.26	3,046.31	2,916.41	129.91	23.450		
13,800.00	6,840.00	6,738.92	6,736.71	214.74	2.03	-89.71	-835.17	-6,287.28	3,122.20	2,994.06	128.14	24.365		
13,900.00	6,840.00	6,737.47	6,735.26	217.41	2.03	-89.67	-835.18	-6,287.30	3,199.42	3,073.00	126.41	25.309		
14,000.00	6,840.00	6,736.00	6,733.79	220.08	2.03	-89.62	-835.20	-6,287.31	3,277.86	3,153.13	124.73	26.280		
14,100.00	6,840.00	6,734.49	6,732.28	222.76	2.03	-89.58	-835.21	-6,287.33	3,357.45	3,234.37	123.09	27.277		
14,200.00	6,840.00	6,732.95	6,730.74	225.43	2.03	-89.54	-835.22	-6,287.35	3,438.11	3,316.62	121.49	28.300		
14,300.00	6,840.00	6,731.39	6,729.18	228.11	2.03	-89.49	-835.24	-6,287.37	3,519.76	3,399.82	119.94	29.346		
14,400.00	6,840.00	6,729.79	6,727.58	230.79	2.03	-89.45	-835.25	-6,287.39	3,602.33	3,483.90	118.43	30.416		
14,500.00	6,840.00	6,728.15	6,725.94	233.47	2.03	-89.40	-835.27	-6,287.41	3,685.77	3,568.79	116.98	31.509		
14,600.00	6,840.00	6,726.49	6,724.28	236.15	2.03	-89.35	-835.28	-6,287.43	3,770.01	3,654.45	115.56	32.623		
14,700.00	6,840.00	6,724.78	6,722.58	238.83	2.03	-89.30	-835.30	-6,287.45	3,855.01	3,740.81	114.20	33.758		
14,800.00	6,840.00	6,723.05	6,720.84	241.51	2.03	-89.25	-835.31	-6,287.48	3,940.70	3,827.83	112.87	34.913		
14,900.00	6,840.00	6,721.27	6,719.06	244.19	2.03	-89.20	-835.33	-6,287.50	4,027.06	3,915.47	111.59	36.087		
15,000.00	6,840.00	6,719.45	6,717.24	246.87	2.03	-89.15	-835.34	-6,287.52	4,114.04	4,003.68	110.35	37.280		
15,100.00	6,840.00	6,717.60	6,715.39	249.56	2.03	-89.10	-835.36	-6,287.55	4,201.59	4,092.43	109.16	38.491		
15,200.00	6,840.00	6,715.70	6,713.49	252.24	2.03	-89.04	-835.38	-6,287.58	4,289.69	4,181.69	108.00	39.719		
15,300.00	6,840.00	6,713.76	6,711.55	254.93	2.03	-88.99	-835.39	-6,287.60	4,378.30	4,271.42	106.88	40.964		
15,400.00	6,840.00	6,711.77	6,709.57	257.61	2.03	-88.93	-835.41	-6,287.63	4,467.39	4,361.59	105.80	42.224		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW G 26-23 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,500.00	6,840.00	6,709.74	6,707.54	260.30	2.03	-88.87	-835.43	-6,287.66	4,556.93	4,452.17	104.76	43.500		
15,600.00	6,840.00	6,707.67	6,705.46	262.99	2.03	-88.82	-835.45	-6,287.69	4,646.90	4,543.15	103.75	44.791		
15,700.00	6,840.00	6,705.54	6,703.33	265.68	2.03	-88.75	-835.47	-6,287.72	4,737.26	4,634.49	102.77	46.096		
15,800.00	6,840.00	6,703.36	6,701.15	268.36	2.03	-88.69	-835.49	-6,287.75	4,828.01	4,726.19	101.83	47.414		
15,900.00	6,840.00	6,701.13	6,698.92	271.05	2.03	-88.63	-835.51	-6,287.78	4,919.12	4,818.20	100.91	48.746		
16,000.00	6,840.00	6,700.00	6,697.79	273.74	2.03	-88.60	-835.52	-6,287.80	5,010.56	4,910.53	100.03	50.089		
16,100.00	6,840.00	6,700.00	6,697.79	276.43	2.03	-88.60	-835.52	-6,287.80	5,102.33	5,003.14	99.19	51.442		
16,200.00	6,840.00	6,700.00	6,697.79	279.13	2.03	-88.60	-835.52	-6,287.80	5,194.40	5,096.03	98.37	52.807		
16,300.00	6,840.00	6,700.00	6,697.79	281.82	2.03	-88.60	-835.52	-6,287.80	5,286.76	5,189.18	97.57	54.183		
16,400.00	6,840.00	6,700.00	6,697.79	284.51	2.03	-88.60	-835.52	-6,287.80	5,379.39	5,282.58	96.80	55.570		
16,500.00	6,840.00	6,700.00	6,697.79	287.20	2.03	-88.60	-835.52	-6,287.80	5,472.28	5,376.22	96.06	56.966		
16,600.00	6,840.00	6,700.00	6,697.79	289.90	2.03	-88.60	-835.52	-6,287.80	5,565.41	5,470.07	95.34	58.373		
16,700.00	6,840.00	6,700.00	6,697.79	292.59	2.03	-88.60	-835.52	-6,287.80	5,658.79	5,564.14	94.65	59.788		
16,800.00	6,840.00	6,691.24	6,689.03	295.28	2.03	-88.35	-835.60	-6,287.93	5,752.37	5,658.42	93.95	61.225		
16,900.00	6,840.00	6,690.27	6,688.07	297.98	2.03	-88.32	-835.61	-6,287.94	5,846.17	5,752.87	93.30	62.660		
17,000.00	6,840.00	6,689.32	6,687.11	300.67	2.03	-88.29	-835.61	-6,287.95	5,940.18	5,847.51	92.67	64.102		
17,100.00	6,840.00	6,688.37	6,686.17	303.37	2.03	-88.27	-835.62	-6,287.97	6,034.38	5,942.32	92.05	65.553		
17,200.00	6,840.00	6,687.44	6,685.24	306.07	2.03	-88.24	-835.63	-6,287.98	6,128.76	6,037.30	91.46	67.011		
17,300.00	6,840.00	6,686.52	6,684.32	308.76	2.03	-88.21	-835.64	-6,287.99	6,223.32	6,132.43	90.88	68.476		
17,400.00	6,840.00	6,685.61	6,683.41	311.46	2.03	-88.19	-835.65	-6,288.00	6,318.04	6,227.72	90.33	69.948		
17,500.00	6,840.00	6,684.72	6,682.51	314.16	2.03	-88.16	-835.65	-6,288.02	6,412.93	6,323.14	89.78	71.426		
17,600.00	6,840.00	6,683.83	6,681.63	316.85	2.03	-88.14	-835.66	-6,288.03	6,507.96	6,418.70	89.26	72.910		
17,700.00	6,840.00	6,682.95	6,680.75	319.55	2.03	-88.11	-835.67	-6,288.04	6,603.15	6,514.40	88.75	74.401		
17,800.00	6,840.00	6,682.09	6,679.89	322.25	2.03	-88.09	-835.68	-6,288.05	6,698.47	6,610.21	88.26	75.896		
17,900.00	6,840.00	6,681.23	6,679.03	324.95	2.03	-88.06	-835.68	-6,288.06	6,793.93	6,706.15	87.78	77.397		
18,000.00	6,840.00	6,680.39	6,678.19	327.65	2.03	-88.04	-835.69	-6,288.07	6,889.52	6,802.20	87.32	78.904		
18,100.00	6,840.00	6,679.56	6,677.35	330.35	2.03	-88.01	-835.70	-6,288.09	6,985.23	6,898.36	86.87	80.414		
18,200.00	6,840.00	6,678.73	6,676.53	333.05	2.03	-87.99	-835.71	-6,288.10	7,081.06	6,994.63	86.43	81.930		
18,300.00	6,840.00	6,677.92	6,675.72	335.75	2.03	-87.97	-835.71	-6,288.11	7,177.00	7,091.00	86.00	83.449		
18,400.00	6,840.00	6,677.11	6,674.91	338.45	2.03	-87.94	-835.72	-6,288.12	7,273.05	7,187.46	85.59	84.973		
18,500.00	6,840.00	6,676.32	6,674.11	341.15	2.03	-87.92	-835.73	-6,288.13	7,369.21	7,284.02	85.19	86.500		
18,600.00	6,840.00	6,675.53	6,673.33	343.85	2.03	-87.90	-835.73	-6,288.14	7,465.47	7,380.66	84.80	88.031		
18,700.00	6,840.00	6,674.75	6,672.55	346.55	2.03	-87.88	-835.74	-6,288.15	7,561.82	7,477.39	84.43	89.565		
18,800.00	6,840.00	6,673.98	6,671.78	349.25	2.03	-87.86	-835.74	-6,288.16	7,658.27	7,574.21	84.06	91.103		
18,900.00	6,840.00	6,673.22	6,671.02	351.96	2.03	-87.83	-835.75	-6,288.17	7,754.81	7,671.10	83.71	92.643		
19,000.00	6,840.00	6,672.47	6,670.27	354.66	2.03	-87.81	-835.76	-6,288.17	7,851.43	7,768.07	83.36	94.186		
19,100.00	6,840.00	6,671.73	6,669.53	357.36	2.03	-87.79	-835.76	-6,288.18	7,948.14	7,865.11	83.03	95.731		
19,200.00	6,840.00	6,671.00	6,668.79	360.06	2.03	-87.77	-835.77	-6,288.19	8,044.93	7,962.23	82.70	97.279		
19,300.00	6,840.00	6,670.27	6,668.07	362.77	2.03	-87.75	-835.78	-6,288.20	8,141.79	8,059.41	82.38	98.828		
19,400.00	6,840.00	6,669.55	6,667.35	365.47	2.03	-87.73	-835.78	-6,288.21	8,238.73	8,156.66	82.08	100.380		
19,500.00	6,840.00	6,668.84	6,666.64	368.17	2.03	-87.71	-835.79	-6,288.22	8,335.75	8,253.97	81.78	101.933		
19,600.00	6,840.00	6,668.14	6,665.94	370.88	2.03	-87.69	-835.79	-6,288.23	8,432.83	8,351.34	81.49	103.488		
19,700.00	6,840.00	6,667.44	6,665.24	373.58	2.03	-87.67	-835.80	-6,288.24	8,529.98	8,448.77	81.20	105.044		
19,800.00	6,840.00	6,666.75	6,664.55	376.28	2.03	-87.65	-835.80	-6,288.24	8,627.19	8,546.26	80.93	106.602		
19,900.00	6,840.00	6,666.07	6,663.87	378.99	2.03	-87.63	-835.81	-6,288.25	8,724.47	8,643.81	80.66	108.161		
20,000.00	6,840.00	6,665.40	6,663.20	381.69	2.03	-87.61	-835.82	-6,288.26	8,821.81	8,741.41	80.40	109.720		
20,100.00	6,840.00	6,664.74	6,662.53	384.40	2.03	-87.59	-835.82	-6,288.27	8,919.20	8,839.05	80.15	111.281		
20,200.00	6,840.00	6,664.08	6,661.88	387.10	2.04	-87.57	-835.83	-6,288.28	9,016.66	8,936.75	79.91	112.841		
20,300.00	6,840.00	6,663.43	6,661.22	389.81	2.04	-87.56	-835.83	-6,288.28	9,114.17	9,034.50	79.67	114.403		
20,400.00	6,840.00	6,662.78	6,660.58	392.51	2.04	-87.54	-835.84	-6,288.29	9,211.73	9,132.29	79.44	115.965		
20,482.16	6,840.00	6,662.26	6,660.05	394.74	2.04	-87.52	-835.84	-6,288.30	9,291.92	9,212.67	79.25	117.248		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-11 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 102-GYD_CT													Offset Well Error:	0.00 usft
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning	
0.00	0.00	0.00	0.00	0.00	0.00	-92.23	-319.60	-8,200.65	8,208.01					
100.00	100.00	0.00	0.00	0.13	0.00	-92.23	-319.60	-8,200.65	8,206.95	8,206.82	0.14	N/A		
200.00	200.00	79.67	79.67	0.49	0.08	-92.23	-319.55	-8,200.57	8,206.81	8,206.23	0.58	N/A		
300.00	300.00	180.75	180.75	0.85	0.20	-92.23	-319.46	-8,200.33	8,206.57	8,205.52	1.05	7,791.506		
400.00	400.00	294.60	294.60	1.21	0.31	-92.23	-319.44	-8,200.01	8,206.29	8,204.78	1.52	5,411.077		
500.00	500.00	381.79	381.79	1.57	0.37	-92.23	-319.39	-8,199.74	8,205.98	8,204.04	1.94	4,233.695		
600.00	600.00	484.31	484.30	1.93	0.44	-92.23	-319.36	-8,199.51	8,205.75	8,203.39	2.36	3,473.639		
700.00	699.98	580.68	580.68	2.28	0.49	-31.47	-319.25	-8,199.27	8,204.02	8,201.25	2.77	2,962.851		
800.00	799.84	679.67	679.67	2.64	0.54	-31.54	-319.04	-8,199.08	8,199.35	8,196.18	3.17	2,584.384		
900.00	899.45	783.84	783.83	3.00	0.59	-31.65	-318.80	-8,198.85	8,191.69	8,188.11	3.58	2,288.588		
1,000.00	998.70	909.71	909.70	3.38	0.65	-31.82	-318.46	-8,198.35	8,180.90	8,176.90	4.00	2,045.461		
1,100.00	1,097.47	1,012.71	1,012.71	3.77	0.70	-32.03	-318.19	-8,197.71	8,166.95	8,162.53	4.41	1,850.845		
1,200.00	1,195.62	1,086.05	1,086.04	4.19	0.73	-32.26	-317.99	-8,197.36	8,150.22	8,145.41	4.82	1,691.839		
1,300.00	1,293.06	1,169.88	1,169.87	4.64	0.76	-32.54	-317.70	-8,197.17	8,130.85	8,125.62	5.23	1,553.636		
1,400.00	1,389.64	1,270.49	1,270.48	5.13	0.80	-32.89	-317.40	-8,197.02	8,108.70	8,103.04	5.66	1,432.356		
1,500.00	1,485.27	1,365.62	1,365.61	5.66	0.83	-33.28	-317.41	-8,196.79	8,083.65	8,077.54	6.11	1,323.173		
1,600.00	1,579.82	1,464.91	1,464.90	6.24	0.87	-33.74	-317.50	-8,196.57	8,055.84	8,049.26	6.58	1,224.231		
1,700.00	1,673.17	1,593.32	1,593.31	6.87	0.91	-34.29	-317.83	-8,195.96	8,025.09	8,018.01	7.08	1,133.446		
1,800.00	1,765.53	1,660.32	1,660.30	7.55	0.93	-34.53	-318.16	-8,195.55	7,992.14	7,984.57	7.57	1,055.343		
1,900.00	1,857.81	1,727.96	1,727.94	8.26	0.95	-34.65	-318.53	-8,195.38	7,959.43	7,951.36	8.07	985.948		
2,000.00	1,950.10	1,800.00	1,799.98	8.98	0.96	-34.77	-318.98	-8,195.37	7,927.01	7,918.43	8.58	923.572		
2,100.00	2,042.39	1,861.99	1,861.97	9.72	0.97	-34.88	-319.40	-8,195.55	7,894.93	7,885.84	9.10	867.919		
2,200.00	2,134.67	1,926.57	1,926.55	10.47	0.97	-34.99	-319.85	-8,196.01	7,863.29	7,853.67	9.62	817.501		
2,300.00	2,226.96	2,145.06	2,145.02	11.22	1.00	-35.38	-322.00	-8,196.35	7,831.37	7,821.22	10.15	771.577		
2,400.00	2,319.25	2,200.00	2,199.95	11.98	1.02	-35.48	-322.87	-8,195.99	7,798.68	7,787.99	10.70	729.170		
2,500.00	2,411.53	2,260.25	2,260.19	12.75	1.03	-35.60	-323.83	-8,195.86	7,766.46	7,755.22	11.24	690.740		
2,600.00	2,503.82	2,316.33	2,316.27	13.52	1.04	-35.70	-324.60	-8,196.05	7,734.77	7,722.97	11.80	655.633		
2,700.00	2,596.11	2,380.20	2,380.13	14.29	1.05	-35.82	-325.38	-8,196.52	7,703.51	7,691.15	12.35	623.531		
2,800.00	2,688.40	2,454.36	2,454.28	15.07	1.06	-35.95	-326.11	-8,197.33	7,672.62	7,659.70	12.91	594.087		
2,900.00	2,780.68	2,536.39	2,536.30	15.84	1.07	-36.10	-326.57	-8,198.41	7,641.95	7,628.47	13.48	566.964		
3,000.00	2,872.97	2,627.08	2,626.98	16.63	1.08	-36.27	-326.73	-8,199.70	7,611.44	7,597.39	14.05	541.892		
3,100.00	2,965.26	2,730.28	2,730.17	17.41	1.09	-36.45	-326.54	-8,201.14	7,580.91	7,566.30	14.62	518.641		
3,200.00	3,057.54	2,838.25	2,838.14	18.19	1.10	-36.64	-326.02	-8,202.49	7,550.30	7,535.11	15.19	496.986		
3,300.00	3,149.83	2,957.06	2,956.93	18.98	1.11	-36.85	-325.14	-8,203.69	7,519.50	7,503.73	15.77	476.792		
3,400.00	3,242.12	3,164.51	3,164.37	19.77	1.14	-37.24	-325.42	-8,202.99	7,487.26	7,470.93	16.33	458.375		
3,500.00	3,334.40	3,231.62	3,231.47	20.56	1.15	-37.38	-326.29	-8,202.50	7,455.17	7,438.24	16.93	440.289		
3,600.00	3,426.69	3,300.00	3,299.85	21.35	1.17	-37.51	-327.27	-8,202.16	7,423.40	7,405.86	17.53	423.370		
3,700.00	3,518.98	3,372.85	3,372.69	22.14	1.18	-37.66	-328.37	-8,202.00	7,391.96	7,373.82	18.14	407.549		
3,800.00	3,611.27	3,437.99	3,437.82	22.93	1.20	-37.80	-329.36	-8,202.08	7,360.92	7,342.17	18.75	392.686		
3,900.00	3,703.55	3,500.00	3,499.82	23.72	1.21	-37.92	-330.35	-8,202.40	7,330.30	7,310.95	19.36	378.705		
4,000.00	3,795.84	3,564.55	3,564.36	24.52	1.22	-38.06	-331.31	-8,202.99	7,300.13	7,280.16	19.97	365.570		
4,100.00	3,888.13	3,634.84	3,634.63	25.31	1.23	-38.20	-332.13	-8,203.94	7,270.39	7,249.80	20.58	353.201		
4,200.00	3,980.41	3,713.21	3,712.99	26.11	1.24	-38.36	-332.72	-8,205.21	7,240.92	7,219.72	21.20	341.540		
4,300.00	4,072.70	3,786.47	3,786.24	26.90	1.25	-38.50	-332.93	-8,206.61	7,211.75	7,189.93	21.82	330.487		
4,400.00	4,164.99	3,879.59	3,879.34	27.70	1.26	-38.69	-332.67	-8,208.62	7,182.80	7,160.36	22.44	320.070		
4,500.00	4,257.27	4,043.07	4,042.80	28.49	1.28	-39.01	-331.80	-8,211.48	7,153.59	7,130.54	23.05	310.380		
4,600.00	4,349.56	4,169.88	4,169.60	29.29	1.30	-39.26	-331.44	-8,212.43	7,123.45	7,099.78	23.67	300.998		
4,700.00	4,441.85	4,245.33	4,245.04	30.08	1.31	-39.41	-330.89	-8,213.02	7,093.41	7,069.10	24.30	291.900		
4,800.00	4,534.14	4,300.00	4,299.70	30.88	1.32	-39.52	-330.12	-8,213.68	7,063.76	7,038.82	24.94	283.179		
4,900.00	4,626.42	4,365.10	4,364.78	31.68	1.33	-39.64	-329.01	-8,214.79	7,034.61	7,009.03	25.59	274.915		
5,000.00	4,718.71	4,857.78	4,857.23	32.48	1.40	-40.62	-320.11	-8,213.52	7,005.89	6,979.81	26.08	268.672		
5,100.00	4,811.00	4,900.00	4,899.41	33.27	1.40	-40.71	-319.58	-8,211.87	6,972.01	6,945.28	26.73	260.787		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-11 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 102-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,903.28	4,900.00	4,899.41	34.07	1.40	-40.71	-319.58	-8,211.87	6,939.33	6,911.91	27.41	253.126		
5,300.00	4,995.57	4,948.28	4,947.67	34.87	1.41	-40.81	-318.75	-8,210.68	6,907.08	6,879.00	28.07	246.027		
5,400.00	5,087.86	5,000.00	4,999.36	35.67	1.41	-40.91	-317.19	-8,211.05	6,876.64	6,847.90	28.73	239.328		
5,500.00	5,180.14	5,000.00	4,999.36	36.47	1.41	-40.91	-317.19	-8,211.05	6,846.53	6,817.10	29.42	232.683		
5,600.00	5,272.43	5,153.04	5,152.28	37.27	1.43	-41.20	-311.52	-8,212.99	6,817.37	6,787.32	30.05	226.886		
5,700.00	5,364.72	5,264.87	5,264.04	38.06	1.45	-41.42	-307.69	-8,213.05	6,786.92	6,756.22	30.69	221.122		
5,800.00	5,457.00	5,454.61	5,453.71	38.86	1.48	-41.81	-302.67	-8,211.71	6,756.09	6,724.79	31.30	215.824		
5,900.00	5,549.29	5,556.91	5,555.97	39.66	1.50	-42.03	-300.64	-8,209.80	6,724.29	6,692.32	31.96	210.380		
6,000.00	5,641.58	5,630.32	5,629.36	40.46	1.51	-42.20	-299.68	-8,208.47	6,692.73	6,660.09	32.64	205.042		
6,100.00	5,733.87	5,700.00	5,699.04	41.26	1.52	-42.36	-299.28	-8,207.34	6,661.56	6,628.23	33.33	199.890		
6,200.00	5,826.15	5,806.14	5,805.16	42.06	1.54	-42.61	-299.11	-8,205.61	6,630.54	6,596.54	34.00	195.015		
6,300.00	5,918.44	5,863.43	5,862.45	42.86	1.55	-42.75	-299.10	-8,204.77	6,599.76	6,565.06	34.70	190.190		
6,400.00	6,010.73	5,923.51	5,922.52	43.66	1.56	-42.90	-299.21	-8,204.14	6,569.52	6,534.11	35.40	185.564		
6,500.00	6,103.01	5,983.77	5,982.78	44.46	1.57	-43.04	-299.16	-8,203.84	6,539.82	6,503.71	36.11	181.132		
6,600.00	6,195.30	6,067.07	6,066.08	45.26	1.58	-43.24	-298.84	-8,203.79	6,510.54	6,473.74	36.80	176.910		
6,700.00	6,287.59	6,161.93	6,160.94	46.06	1.60	-43.47	-298.40	-8,203.76	6,481.38	6,443.88	37.50	172.854		
6,800.00	6,379.87	6,253.24	6,252.25	46.86	1.61	-43.69	-298.12	-8,203.66	6,452.27	6,414.08	38.20	168.919		
6,900.00	6,472.15	6,346.03	6,345.04	47.66	1.63	-43.36	-297.87	-8,203.59	6,423.29	6,384.38	38.90	165.115		
7,000.00	6,560.74	6,439.72	6,438.73	48.62	1.65	-36.12	-297.72	-8,203.44	6,385.62	6,345.96	39.66	161.025		
7,100.00	6,640.76	6,522.46	6,521.47	49.84	1.67	-33.54	-297.67	-8,203.23	6,332.98	6,292.50	40.47	156.467		
7,200.00	6,709.76	6,591.37	6,590.38	51.31	1.68	-33.89	-297.71	-8,203.02	6,267.03	6,225.71	41.32	151.665		
7,300.00	6,765.65	6,646.19	6,645.20	52.99	1.69	-37.13	-297.77	-8,202.85	6,189.81	6,147.65	42.16	146.812		
7,400.00	6,806.74	6,686.32	6,685.33	54.83	1.69	-44.65	-297.81	-8,202.73	6,103.66	6,060.70	42.96	142.078		
7,500.00	6,831.78	6,713.23	6,712.24	56.77	1.70	-60.52	-297.83	-8,202.66	6,011.18	5,967.50	43.69	137.603		
7,600.00	6,840.00	6,722.83	6,721.84	58.74	1.70	-90.73	-297.83	-8,202.62	5,915.16	5,870.84	44.32	133.478		
7,700.00	6,840.00	6,722.41	6,721.42	60.72	1.70	-90.71	-297.83	-8,202.63	5,818.39	5,773.49	44.91	129.565		
7,800.00	6,840.00	6,721.99	6,721.00	62.76	1.70	-90.70	-297.83	-8,202.63	5,721.74	5,676.21	45.53	125.676		
7,900.00	6,840.00	6,721.58	6,720.58	64.85	1.70	-90.68	-297.83	-8,202.63	5,625.20	5,579.02	46.18	121.816		
8,000.00	6,840.00	6,721.16	6,720.17	66.98	1.70	-90.66	-297.83	-8,202.63	5,528.78	5,481.92	46.86	117.986		
8,100.00	6,840.00	6,720.75	6,719.76	69.15	1.70	-90.65	-297.83	-8,202.63	5,432.49	5,384.92	47.57	114.189		
8,200.00	6,840.00	6,720.35	6,719.35	71.35	1.70	-90.63	-297.83	-8,202.63	5,336.34	5,288.02	48.32	110.427		
8,300.00	6,840.00	6,719.94	6,718.95	73.59	1.70	-90.62	-297.83	-8,202.63	5,240.34	5,191.23	49.11	106.704		
8,400.00	6,840.00	6,719.54	6,718.55	75.87	1.70	-90.60	-297.83	-8,202.63	5,144.48	5,094.55	49.94	103.021		
8,500.00	6,840.00	6,719.15	6,718.15	78.17	1.70	-90.59	-297.83	-8,202.64	5,048.79	4,997.99	50.80	99.382		
8,600.00	6,840.00	6,718.75	6,717.76	80.50	1.70	-90.57	-297.83	-8,202.64	4,953.27	4,901.56	51.71	95.789		
8,700.00	6,840.00	6,718.36	6,717.37	82.85	1.70	-90.56	-297.83	-8,202.64	4,857.92	4,805.26	52.66	92.244		
8,800.00	6,840.00	6,717.98	6,716.98	85.22	1.70	-90.54	-297.83	-8,202.64	4,762.77	4,709.11	53.67	88.749		
8,900.00	6,840.00	6,717.59	6,716.60	87.62	1.70	-90.53	-297.83	-8,202.64	4,667.82	4,613.11	54.72	85.308		
9,000.00	6,840.00	6,717.21	6,716.22	90.03	1.70	-90.51	-297.83	-8,202.64	4,573.09	4,517.27	55.82	81.923		
9,100.00	6,840.00	6,716.83	6,715.84	92.46	1.70	-90.50	-297.83	-8,202.64	4,478.58	4,421.60	56.98	78.595		
9,200.00	6,840.00	6,716.46	6,715.46	94.91	1.70	-90.48	-297.83	-8,202.65	4,384.32	4,326.12	58.20	75.327		
9,300.00	6,840.00	6,716.08	6,715.09	97.37	1.70	-90.47	-297.83	-8,202.65	4,290.32	4,230.83	59.49	72.122		
9,400.00	6,840.00	6,715.71	6,714.72	99.84	1.70	-90.45	-297.83	-8,202.65	4,196.60	4,135.76	60.84	68.981		
9,500.00	6,840.00	6,715.34	6,714.35	102.33	1.70	-90.44	-297.83	-8,202.65	4,103.17	4,040.91	62.26	65.906		
9,600.00	6,840.00	6,714.98	6,713.99	104.83	1.70	-90.43	-297.83	-8,202.65	4,010.06	3,946.30	63.75	62.899		
9,700.00	6,840.00	6,714.62	6,713.62	107.34	1.70	-90.41	-297.83	-8,202.65	3,917.29	3,851.96	65.33	59.963		
9,800.00	6,840.00	6,714.26	6,713.27	109.86	1.70	-90.40	-297.83	-8,202.65	3,824.88	3,757.89	66.99	57.098		
9,900.00	6,840.00	6,713.90	6,712.91	112.39	1.70	-90.38	-297.83	-8,202.65	3,732.86	3,664.13	68.74	54.306		
10,000.00	6,840.00	6,713.55	6,712.56	114.92	1.70	-90.37	-297.83	-8,202.65	3,641.27	3,570.69	70.58	51.590		
10,100.00	6,840.00	6,713.20	6,712.20	117.47	1.70	-90.36	-297.83	-8,202.66	3,550.13	3,477.60	72.53	48.949		
10,200.00	6,840.00	6,712.85	6,711.86	120.03	1.70	-90.34	-297.83	-8,202.66	3,459.48	3,384.90	74.58	46.387		
10,300.00	6,840.00	6,712.50	6,711.51	122.59	1.70	-90.33	-297.83	-8,202.66	3,369.35	3,292.61	76.75	43.903		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-11 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 102-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	6,712.16	6,711.17	125.16	1.70	-90.32	-297.83	-8,202.66	3,279.80	3,200.77	79.03	41.498		
10,500.00	6,840.00	6,711.82	6,710.82	127.73	1.70	-90.30	-297.83	-8,202.66	3,190.88	3,109.42	81.45	39.175		
10,600.00	6,840.00	6,711.48	6,710.49	130.31	1.70	-90.29	-297.82	-8,202.66	3,102.62	3,018.61	84.01	36.933		
10,700.00	6,840.00	6,711.14	6,710.15	132.90	1.70	-90.28	-297.82	-8,202.66	3,015.10	2,928.39	86.71	34.773		
10,800.00	6,840.00	6,710.81	6,709.82	135.49	1.70	-90.26	-297.82	-8,202.66	2,928.38	2,838.81	89.56	32.696		
10,900.00	6,840.00	6,710.48	6,709.48	138.09	1.70	-90.25	-297.82	-8,202.66	2,842.53	2,749.94	92.58	30.702		
11,000.00	6,840.00	6,710.15	6,709.16	140.69	1.70	-90.24	-297.82	-8,202.67	2,757.63	2,661.85	95.78	28.792		
11,100.00	6,840.00	6,709.82	6,708.83	143.29	1.70	-90.23	-297.82	-8,202.67	2,673.78	2,574.62	99.15	26.966		
11,200.00	6,840.00	6,709.50	6,708.50	145.90	1.70	-90.21	-297.82	-8,202.67	2,591.07	2,488.35	102.72	25.224		
11,300.00	6,840.00	6,709.18	6,708.18	148.52	1.70	-90.20	-297.82	-8,202.67	2,509.63	2,403.13	106.49	23.566		
11,400.00	6,840.00	6,708.86	6,707.86	151.14	1.70	-90.19	-297.82	-8,202.67	2,429.57	2,319.09	110.48	21.992		
11,500.00	6,840.00	6,708.54	6,707.54	153.76	1.70	-90.18	-297.82	-8,202.67	2,351.03	2,236.35	114.68	20.501		
11,600.00	6,840.00	6,708.22	6,707.23	156.38	1.70	-90.16	-297.82	-8,202.67	2,274.19	2,155.08	119.10	19.094		
11,700.00	6,840.00	6,707.91	6,706.92	159.01	1.70	-90.15	-297.82	-8,202.67	2,199.20	2,075.45	123.75	17.771		
11,800.00	6,840.00	6,707.60	6,706.61	161.64	1.70	-90.14	-297.82	-8,202.67	2,126.28	1,997.64	128.63	16.530		
11,900.00	6,840.00	6,707.29	6,706.30	164.28	1.70	-90.13	-297.82	-8,202.67	2,055.63	1,921.90	133.73	15.371		
12,000.00	6,840.00	6,706.98	6,705.99	166.91	1.70	-90.12	-297.82	-8,202.67	1,987.51	1,848.46	139.04	14.294		
12,100.00	6,840.00	6,706.68	6,705.68	169.55	1.70	-90.10	-297.82	-8,202.68	1,922.17	1,777.62	144.55	13.298		
12,200.00	6,840.00	6,706.38	6,705.38	172.20	1.70	-90.09	-297.82	-8,202.68	1,859.92	1,709.70	150.22	12.381		
12,300.00	6,840.00	6,706.08	6,705.08	174.84	1.70	-90.08	-297.82	-8,202.68	1,801.08	1,645.06	156.01	11.545		
12,400.00	6,840.00	6,705.78	6,704.78	177.49	1.70	-90.07	-297.82	-8,202.68	1,745.98	1,584.10	161.88	10.786		
12,500.00	6,840.00	6,705.48	6,704.49	180.14	1.70	-90.06	-297.82	-8,202.68	1,694.99	1,527.25	167.74	10.105		
12,600.00	6,840.00	6,705.19	6,704.19	182.79	1.70	-90.05	-297.82	-8,202.68	1,648.50	1,474.97	173.53	9.500		
12,700.00	6,840.00	6,704.91	6,703.91	185.44	1.70	-90.04	-297.82	-8,202.68	1,606.90	1,427.76	179.14	8.970		
12,800.00	6,840.00	6,704.63	6,703.64	188.10	1.70	-90.02	-297.82	-8,202.68	1,570.57	1,386.11	184.46	8.515		
12,900.00	6,840.00	6,704.36	6,703.37	190.75	1.70	-90.01	-297.82	-8,202.68	1,539.89	1,350.53	189.36	8.132		
13,000.00	6,840.00	6,704.09	6,703.09	193.41	1.70	-90.00	-297.82	-8,202.68	1,515.20	1,321.47	193.73	7.821		
13,100.00	6,840.00	6,703.81	6,702.82	196.07	1.70	-89.99	-297.82	-8,202.68	1,496.79	1,299.35	197.44	7.581		
13,200.00	6,840.00	6,703.54	6,702.54	198.74	1.70	-89.98	-297.82	-8,202.69	1,484.91	1,284.51	200.40	7.410		
13,300.00	6,840.00	6,703.26	6,702.27	201.40	1.70	-89.97	-297.82	-8,202.69	1,479.70	1,277.18	202.52	7.306		
13,327.19	6,840.00	6,703.19	6,702.19	202.12	1.70	-89.97	-297.82	-8,202.69	1,479.45	1,276.51	202.94	7.290 CC, ES		
13,400.00	6,840.00	6,702.99	6,701.99	204.06	1.70	-89.96	-297.82	-8,202.69	1,481.24	1,277.49	203.76	7.270 SF		
13,500.00	6,840.00	6,702.71	6,701.72	206.73	1.70	-89.95	-297.82	-8,202.69	1,489.51	1,285.41	204.10	7.298		
13,600.00	6,840.00	6,702.44	6,701.44	209.40	1.70	-89.94	-297.82	-8,202.69	1,504.39	1,300.83	203.57	7.390		
13,700.00	6,840.00	6,702.16	6,701.17	212.07	1.70	-89.93	-297.82	-8,202.69	1,525.70	1,323.48	202.22	7.545		
13,800.00	6,840.00	6,701.88	6,700.89	214.74	1.70	-89.92	-297.82	-8,202.69	1,553.17	1,353.01	200.15	7.760		
13,900.00	6,840.00	6,701.61	6,700.61	217.41	1.70	-89.91	-297.82	-8,202.69	1,586.47	1,389.02	197.45	8.035		
14,000.00	6,840.00	6,701.33	6,700.34	220.08	1.70	-89.90	-297.82	-8,202.69	1,625.25	1,431.02	194.24	8.367		
14,100.00	6,840.00	6,701.05	6,700.06	222.76	1.70	-89.89	-297.82	-8,202.69	1,669.13	1,478.52	190.61	8.757		
14,200.00	6,840.00	6,700.78	6,699.78	225.43	1.70	-89.88	-297.82	-8,202.69	1,717.72	1,531.04	186.69	9.201		
14,300.00	6,840.00	6,700.50	6,699.51	228.11	1.70	-89.86	-297.82	-8,202.69	1,770.63	1,588.08	182.55	9.699		
14,400.00	6,840.00	6,700.22	6,699.23	230.79	1.70	-89.85	-297.82	-8,202.69	1,827.48	1,649.18	178.30	10.250		
14,500.00	6,840.00	6,699.94	6,698.95	233.47	1.70	-89.84	-297.82	-8,202.69	1,887.92	1,713.93	173.99	10.851		
14,600.00	6,840.00	6,699.67	6,698.67	236.15	1.70	-89.83	-297.82	-8,202.70	1,951.62	1,781.93	169.69	11.501		
14,700.00	6,840.00	6,699.39	6,698.39	238.83	1.70	-89.82	-297.82	-8,202.70	2,018.26	1,852.83	165.43	12.200		
14,800.00	6,840.00	6,699.11	6,698.11	241.51	1.70	-89.81	-297.82	-8,202.70	2,087.57	1,926.31	161.26	12.945		
14,900.00	6,840.00	6,698.83	6,697.83	244.19	1.70	-89.80	-297.82	-8,202.70	2,159.28	2,002.08	157.20	13.736		
15,000.00	6,840.00	6,698.55	6,697.56	246.87	1.70	-89.79	-297.82	-8,202.70	2,233.17	2,079.91	153.26	14.571		
15,100.00	6,840.00	6,698.27	6,697.28	249.56	1.70	-89.78	-297.82	-8,202.70	2,309.03	2,159.56	149.47	15.448		
15,200.00	6,840.00	6,697.99	6,697.00	252.24	1.70	-89.77	-297.82	-8,202.70	2,386.67	2,240.84	145.83	16.367		
15,300.00	6,840.00	6,697.71	6,696.72	254.93	1.70	-89.76	-297.82	-8,202.70	2,465.92	2,323.59	142.33	17.325		
15,400.00	6,840.00	6,697.43	6,696.43	257.61	1.70	-89.75	-297.82	-8,202.70	2,546.62	2,407.64	138.99	18.323		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-11 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 102-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,500.00	6,840.00	6,697.15	6,696.15	260.30	1.70	-89.73	-297.82	-8,202.70	2,628.66	2,492.87	135.79	19.358		
15,600.00	6,840.00	6,696.87	6,695.87	262.99	1.70	-89.72	-297.82	-8,202.70	2,711.90	2,579.16	132.74	20.430		
15,700.00	6,840.00	6,696.59	6,695.59	265.68	1.70	-89.71	-297.82	-8,202.70	2,796.24	2,666.41	129.84	21.536		
15,800.00	6,840.00	6,696.30	6,695.31	268.36	1.70	-89.70	-297.82	-8,202.70	2,881.59	2,754.52	127.07	22.677		
15,900.00	6,840.00	6,696.02	6,695.03	271.05	1.70	-89.69	-297.82	-8,202.71	2,967.84	2,843.41	124.43	23.851		
16,000.00	6,840.00	6,695.74	6,694.75	273.74	1.70	-89.68	-297.81	-8,202.71	3,054.94	2,933.02	121.92	25.057		
16,100.00	6,840.00	6,695.46	6,694.46	276.43	1.70	-89.67	-297.81	-8,202.71	3,142.80	3,023.27	119.53	26.293		
16,200.00	6,840.00	6,695.17	6,694.18	279.13	1.70	-89.66	-297.81	-8,202.71	3,231.37	3,114.12	117.25	27.559		
16,300.00	6,840.00	6,694.89	6,693.90	281.82	1.69	-89.65	-297.81	-8,202.71	3,320.59	3,205.51	115.08	28.854		
16,400.00	6,840.00	6,694.61	6,693.61	284.51	1.69	-89.64	-297.81	-8,202.71	3,410.41	3,297.39	113.02	30.177		
16,500.00	6,840.00	6,694.32	6,693.33	287.20	1.69	-89.63	-297.81	-8,202.71	3,500.78	3,389.73	111.05	31.526		
16,600.00	6,840.00	6,694.04	6,693.05	289.90	1.69	-89.61	-297.81	-8,202.71	3,591.66	3,482.49	109.17	32.900		
16,700.00	6,840.00	6,693.76	6,692.76	292.59	1.69	-89.60	-297.81	-8,202.71	3,683.01	3,575.63	107.38	34.300		
16,800.00	6,840.00	6,693.47	6,692.48	295.28	1.69	-89.59	-297.81	-8,202.71	3,774.80	3,669.13	105.67	35.723		
16,900.00	6,840.00	6,693.19	6,692.19	297.98	1.69	-89.58	-297.81	-8,202.71	3,867.00	3,762.96	104.04	37.170		
17,000.00	6,840.00	6,692.90	6,691.91	300.67	1.69	-89.57	-297.81	-8,202.71	3,959.57	3,857.10	102.48	38.638		
17,100.00	6,840.00	6,692.62	6,691.62	303.37	1.69	-89.56	-297.81	-8,202.71	4,052.50	3,951.51	100.99	40.127		
17,200.00	6,840.00	6,692.33	6,691.34	306.07	1.69	-89.55	-297.81	-8,202.72	4,145.76	4,046.19	99.57	41.637		
17,300.00	6,840.00	6,692.05	6,691.05	308.76	1.69	-89.54	-297.81	-8,202.72	4,239.33	4,141.12	98.21	43.167		
17,400.00	6,840.00	6,691.76	6,690.77	311.46	1.69	-89.53	-297.81	-8,202.72	4,333.18	4,236.28	96.91	44.715		
17,500.00	6,840.00	6,691.47	6,690.48	314.16	1.69	-89.52	-297.81	-8,202.72	4,427.30	4,331.64	95.66	46.282		
17,600.00	6,840.00	6,691.19	6,690.19	316.85	1.69	-89.50	-297.81	-8,202.72	4,521.68	4,427.21	94.47	47.865		
17,700.00	6,840.00	6,690.90	6,689.90	319.55	1.69	-89.49	-297.81	-8,202.72	4,616.29	4,522.97	93.32	49.466		
17,800.00	6,840.00	6,690.61	6,689.62	322.25	1.69	-89.48	-297.81	-8,202.72	4,711.12	4,618.90	92.23	51.082		
17,900.00	6,840.00	6,690.32	6,689.33	324.95	1.69	-89.47	-297.81	-8,202.72	4,806.17	4,714.99	91.18	52.713		
18,000.00	6,840.00	6,690.04	6,689.04	327.65	1.69	-89.46	-297.81	-8,202.72	4,901.41	4,811.24	90.17	54.359		
18,100.00	6,840.00	6,689.75	6,688.75	330.35	1.69	-89.45	-297.81	-8,202.72	4,996.83	4,907.63	89.20	56.018		
18,200.00	6,840.00	6,689.46	6,688.47	333.05	1.69	-89.44	-297.81	-8,202.72	5,092.44	5,004.17	88.27	57.691		
18,300.00	6,840.00	6,689.17	6,688.18	335.75	1.69	-89.43	-297.81	-8,202.72	5,188.20	5,100.83	87.38	59.377		
18,400.00	6,840.00	6,688.88	6,687.89	338.45	1.69	-89.41	-297.81	-8,202.73	5,284.13	5,197.61	86.52	61.074		
18,500.00	6,840.00	6,688.59	6,687.60	341.15	1.69	-89.40	-297.81	-8,202.73	5,380.20	5,294.51	85.70	62.783		
18,600.00	6,840.00	6,688.30	6,687.31	343.85	1.69	-89.39	-297.81	-8,202.73	5,476.42	5,391.51	84.90	64.503		
18,700.00	6,840.00	6,688.01	6,687.02	346.55	1.69	-89.38	-297.81	-8,202.73	5,572.76	5,488.62	84.14	66.233		
18,800.00	6,840.00	6,687.72	6,686.73	349.25	1.69	-89.37	-297.81	-8,202.73	5,669.24	5,585.83	83.41	67.972		
18,900.00	6,840.00	6,687.43	6,686.44	351.96	1.69	-89.36	-297.81	-8,202.73	5,765.83	5,683.13	82.70	69.721		
19,000.00	6,840.00	6,687.14	6,686.15	354.66	1.69	-89.35	-297.81	-8,202.73	5,862.54	5,780.52	82.02	71.479		
19,100.00	6,840.00	6,686.85	6,685.86	357.36	1.69	-89.34	-297.81	-8,202.73	5,959.35	5,877.99	81.36	73.245		
19,200.00	6,840.00	6,686.56	6,685.56	360.06	1.69	-89.32	-297.81	-8,202.73	6,056.27	5,975.54	80.73	75.019		
19,300.00	6,840.00	6,686.27	6,685.27	362.77	1.69	-89.31	-297.81	-8,202.73	6,153.29	6,073.17	80.12	76.800		
19,400.00	6,840.00	6,685.97	6,684.98	365.47	1.69	-89.30	-297.81	-8,202.73	6,250.40	6,170.87	79.53	78.588		
19,500.00	6,840.00	6,685.68	6,684.69	368.17	1.69	-89.29	-297.81	-8,202.73	6,347.61	6,268.64	78.97	80.382		
19,600.00	6,840.00	6,685.39	6,684.40	370.88	1.69	-89.28	-297.81	-8,202.74	6,444.89	6,366.47	78.42	82.182		
19,700.00	6,840.00	6,685.10	6,684.10	373.58	1.69	-89.27	-297.81	-8,202.74	6,542.26	6,464.37	77.90	83.988		
19,800.00	6,840.00	6,684.80	6,683.81	376.28	1.69	-89.26	-297.81	-8,202.74	6,639.71	6,562.32	77.39	85.799		
19,900.00	6,840.00	6,684.51	6,683.52	378.99	1.69	-89.25	-297.81	-8,202.74	6,737.23	6,660.34	76.90	87.615		
20,000.00	6,840.00	6,684.22	6,683.22	381.69	1.69	-89.23	-297.81	-8,202.74	6,834.83	6,758.41	76.42	89.435		
20,100.00	6,840.00	6,683.92	6,682.93	384.40	1.69	-89.22	-297.81	-8,202.74	6,932.49	6,856.53	75.96	91.259		
20,200.00	6,840.00	6,683.63	6,682.63	387.10	1.69	-89.21	-297.81	-8,202.74	7,030.22	6,954.70	75.52	93.087		
20,300.00	6,840.00	6,683.33	6,682.34	389.81	1.69	-89.20	-297.81	-8,202.74	7,128.01	7,052.91	75.10	94.918		
20,400.00	6,840.00	6,683.04	6,682.05	392.51	1.69	-89.19	-297.81	-8,202.74	7,225.86	7,151.18	74.68	96.752		
20,482.16	6,840.00	6,682.80	6,681.80	394.74	1.69	-89.18	-297.81	-8,202.74	7,306.30	7,231.94	74.36	98.261		



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-12 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-91.22	-202.55	-9,503.58	9,506.78					
100.00	100.00	0.00	0.00	0.13	0.00	-91.22	-202.55	-9,503.58	9,505.82	9,505.69	0.13	N/A		
200.00	200.00	129.28	129.28	0.49	0.15	-91.22	-202.10	-9,502.94	9,505.35	9,504.71	0.64	N/A		
300.00	300.00	200.00	200.00	0.85	0.24	-91.22	-201.84	-9,502.50	9,504.73	9,503.64	1.09	8,729.389		
400.00	400.00	259.45	259.45	1.21	0.24	-91.22	-201.76	-9,502.35	9,504.49	9,503.04	1.45	6,563.920		
401.00	401.00	260.01	260.00	1.21	0.24	-91.22	-201.76	-9,502.35	9,504.49	9,503.04	1.45	6,547.624		
500.00	500.00	333.61	333.60	1.57	0.26	-91.22	-201.82	-9,502.52	9,504.70	9,502.87	1.83	5,204.515		
600.00	600.00	445.12	445.11	1.93	0.33	-91.22	-202.26	-9,502.70	9,504.86	9,502.61	2.25	4,219.231		
700.00	699.98	533.49	533.48	2.28	0.38	-30.46	-202.63	-9,502.85	9,503.54	9,500.88	2.66	3,570.874		
800.00	799.84	617.55	617.54	2.64	0.43	-30.52	-203.02	-9,503.16	9,499.41	9,496.35	3.06	3,104.420		
900.00	899.45	730.57	730.56	3.00	0.49	-30.62	-203.62	-9,503.56	9,492.26	9,488.79	3.47	2,733.548		
1,000.00	998.70	838.86	838.85	3.38	0.54	-30.77	-204.04	-9,503.81	9,481.99	9,478.11	3.88	2,442.082		
1,100.00	1,097.47	929.25	929.23	3.77	0.58	-30.96	-204.38	-9,503.98	9,468.73	9,464.44	4.29	2,208.621		
1,200.00	1,195.62	1,002.82	1,002.81	4.19	0.61	-31.17	-204.66	-9,504.29	9,452.72	9,448.03	4.69	2,015.493		
1,300.00	1,293.06	1,097.80	1,097.78	4.64	0.65	-31.44	-204.83	-9,504.82	9,433.92	9,428.81	5.11	1,845.718		
1,400.00	1,389.64	1,179.00	1,178.98	5.13	0.68	-31.74	-204.83	-9,505.35	9,412.32	9,406.78	5.54	1,698.599		
1,500.00	1,485.27	1,283.43	1,283.41	5.66	0.72	-32.11	-204.73	-9,506.11	9,387.91	9,381.92	5.99	1,566.321		
1,600.00	1,579.82	1,383.37	1,383.35	6.24	0.76	-32.52	-204.55	-9,506.73	9,360.57	9,354.11	6.46	1,448.882		
1,700.00	1,673.17	1,454.16	1,454.13	6.87	0.78	-32.95	-204.41	-9,507.22	9,330.51	9,323.57	6.94	1,345.205		
1,800.00	1,765.53	1,536.37	1,536.34	7.55	0.81	-33.17	-204.14	-9,508.02	9,298.59	9,291.15	7.43	1,250.910		
1,900.00	1,857.81	1,638.97	1,638.94	8.26	0.85	-33.31	-203.76	-9,508.90	9,266.45	9,258.50	7.94	1,166.363		
2,000.00	1,950.10	1,720.77	1,720.73	8.98	0.87	-33.42	-203.42	-9,509.65	9,234.41	9,225.95	8.46	1,091.505		
2,100.00	2,042.39	1,813.76	1,813.72	9.72	0.90	-33.55	-202.87	-9,510.59	9,202.50	9,193.51	8.99	1,023.923		
2,200.00	2,134.67	1,955.20	1,955.15	10.47	0.94	-33.74	-201.69	-9,511.57	9,170.31	9,160.78	9.53	962.396		
2,300.00	2,226.96	2,115.70	2,115.63	11.22	0.98	-33.96	-199.60	-9,511.74	9,137.60	9,127.53	10.07	907.667		
2,400.00	2,319.25	2,189.91	2,189.83	11.98	0.99	-34.05	-198.54	-9,511.62	9,104.69	9,094.09	10.60	858.970		
2,500.00	2,411.53	2,253.39	2,253.31	12.75	1.01	-34.14	-197.70	-9,511.67	9,072.05	9,060.91	11.14	814.470		
2,600.00	2,503.82	2,300.00	2,299.92	13.52	1.02	-34.20	-197.11	-9,511.85	9,039.79	9,028.10	11.68	773.795		
2,700.00	2,596.11	2,366.29	2,366.20	14.29	1.04	-34.30	-196.38	-9,512.36	9,007.91	8,995.67	12.24	736.195		
2,800.00	2,688.40	2,432.40	2,432.30	15.07	1.06	-34.39	-195.78	-9,513.19	8,976.48	8,963.68	12.80	701.544		
2,900.00	2,780.68	2,524.97	2,524.86	15.84	1.09	-34.52	-194.94	-9,514.44	8,945.20	8,931.84	13.36	669.343		
3,000.00	2,872.97	2,630.16	2,630.03	16.63	1.12	-34.67	-194.02	-9,515.77	8,913.89	8,899.95	13.94	639.549		
3,100.00	2,965.26	2,750.79	2,750.65	17.41	1.16	-34.84	-193.03	-9,517.09	8,882.48	8,867.96	14.51	611.955		
3,200.00	3,057.54	2,916.79	2,916.65	18.19	1.21	-35.08	-192.11	-9,517.82	8,850.50	8,835.41	15.09	586.574		
3,300.00	3,149.83	3,051.96	3,051.82	18.98	1.23	-35.28	-191.55	-9,517.59	8,818.05	8,802.40	15.65	563.531		
3,400.00	3,242.12	3,173.64	3,173.50	19.77	1.25	-35.47	-191.00	-9,516.75	8,785.12	8,768.92	16.21	542.123		
3,500.00	3,334.40	3,301.76	3,301.60	20.56	1.26	-35.66	-190.24	-9,515.52	8,752.02	8,735.26	16.76	522.090		
3,600.00	3,426.69	3,556.74	3,556.51	21.35	1.29	-36.04	-187.07	-9,510.24	8,717.92	8,700.62	17.30	504.023		
3,700.00	3,518.98	3,660.95	3,660.65	22.14	1.31	-36.20	-185.12	-9,506.98	8,682.81	8,664.94	17.86	486.053		
3,800.00	3,611.27	3,744.68	3,744.32	22.93	1.32	-36.32	-183.38	-9,504.42	8,647.81	8,629.37	18.44	468.990		
3,900.00	3,703.55	3,831.01	3,830.60	23.72	1.33	-36.46	-181.95	-9,501.82	8,612.93	8,593.91	19.02	452.895		
4,000.00	3,795.84	3,918.73	3,918.27	24.52	1.34	-36.59	-180.67	-9,499.20	8,578.14	8,558.54	19.60	437.686		
4,100.00	3,888.13	4,004.59	4,004.08	25.31	1.36	-36.73	-179.54	-9,496.68	8,543.45	8,523.26	20.18	423.278		
4,200.00	3,980.41	4,067.87	4,067.34	26.11	1.37	-36.83	-178.92	-9,494.93	8,508.99	8,488.22	20.78	409.502		
4,300.00	4,072.70	4,160.79	4,160.23	26.90	1.38	-36.98	-178.42	-9,492.55	8,474.81	8,453.44	21.37	396.581		
4,400.00	4,164.99	4,267.85	4,267.25	27.70	1.39	-37.16	-177.69	-9,489.59	8,440.48	8,418.52	21.96	384.360		
4,500.00	4,257.27	4,381.28	4,380.63	28.49	1.41	-37.34	-176.83	-9,486.26	8,406.06	8,383.51	22.55	372.754		
4,600.00	4,349.56	4,462.83	4,462.13	29.29	1.42	-37.48	-176.22	-9,483.76	8,371.56	8,348.41	23.15	361.546		
4,700.00	4,441.85	4,571.74	4,570.99	30.08	1.44	-37.66	-175.70	-9,480.48	8,337.21	8,313.46	23.75	350.978		
4,800.00	4,534.14	4,642.75	4,641.96	30.88	1.45	-37.79	-175.25	-9,478.22	8,302.76	8,278.39	24.37	340.725		
4,900.00	4,626.42	4,700.00	4,699.19	31.68	1.46	-37.88	-174.57	-9,476.71	8,268.76	8,243.78	24.99	330.907		
5,000.00	4,718.71	4,745.69	4,744.86	32.48	1.47	-37.96	-173.87	-9,475.74	8,235.27	8,209.65	25.62	321.494		

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-12 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,100.00	4,811.00	4,800.00	4,799.16	33.27	1.49	-38.05	-172.94	-9,474.89	8,202.30	8,176.06	26.24	312.545		
5,200.00	4,903.28	4,877.04	4,876.18	34.07	1.50	-38.17	-171.54	-9,473.94	8,169.70	8,142.84	26.87	304.079		
5,300.00	4,995.57	4,965.53	4,964.65	34.87	1.53	-38.32	-169.89	-9,472.91	8,137.22	8,109.73	27.49	296.015		
5,400.00	5,087.86	5,052.45	5,051.54	35.67	1.55	-38.46	-168.18	-9,471.95	8,104.84	8,076.72	28.11	288.280		
5,500.00	5,180.14	5,133.77	5,132.85	36.47	1.57	-38.60	-166.75	-9,471.11	8,072.60	8,043.85	28.75	280.834		
5,600.00	5,272.43	5,209.77	5,208.83	37.27	1.59	-38.73	-165.52	-9,470.45	8,040.57	8,011.19	29.38	273.668		
5,700.00	5,364.72	5,283.05	5,282.11	38.06	1.61	-38.85	-164.54	-9,469.95	8,008.81	7,978.79	30.02	266.775		
5,800.00	5,457.00	5,356.70	5,355.76	38.86	1.63	-38.98	-163.72	-9,469.60	7,977.33	7,946.67	30.66	260.155		
5,900.00	5,549.29	5,430.77	5,429.81	39.66	1.64	-39.11	-162.93	-9,469.42	7,946.13	7,914.82	31.31	253.796		
6,000.00	5,641.58	5,509.82	5,508.86	40.46	1.67	-39.25	-162.07	-9,469.41	7,915.19	7,883.24	31.95	247.700		
6,100.00	5,733.87	5,651.29	5,650.32	41.26	1.70	-39.51	-160.73	-9,469.00	7,884.09	7,851.52	32.58	242.015		
6,200.00	5,826.15	5,770.12	5,769.15	42.06	1.73	-39.73	-159.87	-9,468.00	7,852.56	7,819.34	33.21	236.421		
6,300.00	5,918.44	5,860.55	5,859.58	42.86	1.75	-39.89	-159.20	-9,467.10	7,820.97	7,787.10	33.87	230.931		
6,400.00	6,010.73	5,954.61	5,953.62	43.66	1.77	-40.07	-158.34	-9,466.24	7,789.49	7,754.97	34.52	225.644		
6,500.00	6,103.01	6,044.73	6,043.74	44.46	1.80	-40.24	-157.68	-9,465.33	7,758.03	7,722.85	35.18	220.519		
6,600.00	6,195.30	6,124.23	6,123.23	45.26	1.81	-40.39	-157.32	-9,464.60	7,726.75	7,690.90	35.85	215.536		
6,700.00	6,287.59	6,202.22	6,201.22	46.06	1.83	-40.54	-156.87	-9,464.04	7,695.70	7,659.18	36.52	210.722		
6,800.00	6,379.87	6,289.29	6,288.29	46.86	1.86	-40.71	-156.29	-9,463.54	7,664.84	7,627.65	37.19	206.094		
6,900.00	6,472.15	6,363.00	6,361.99	47.66	1.88	-40.28	-155.89	-9,463.20	7,634.16	7,596.29	37.87	201.581		
7,000.00	6,560.74	6,444.95	6,443.94	48.62	1.90	-32.78	-155.64	-9,462.99	7,595.00	7,556.41	38.59	196.826		
7,100.00	6,640.76	6,523.19	6,522.18	49.84	1.92	-29.79	-155.34	-9,462.76	7,540.79	7,501.45	39.34	191.676		
7,200.00	6,709.76	6,577.17	6,576.16	51.31	1.93	-29.49	-155.21	-9,462.67	7,473.32	7,433.22	40.11	186.340		
7,300.00	6,765.65	6,666.17	6,665.16	52.99	1.95	-32.07	-155.12	-9,462.49	7,394.55	7,353.74	40.81	181.187		
7,400.00	6,806.74	6,721.85	6,720.84	54.83	1.96	-38.75	-155.05	-9,462.09	7,306.60	7,265.13	41.47	176.204		
7,500.00	6,831.78	6,741.78	6,740.77	56.77	1.97	-54.55	-155.05	-9,461.94	7,212.46	7,170.41	42.05	171.538		
7,600.00	6,840.00	6,747.96	6,746.95	58.74	1.97	-92.05	-155.05	-9,461.90	7,114.95	7,072.44	42.51	167.353		
7,700.00	6,840.00	6,747.39	6,746.38	60.72	1.97	-92.02	-155.05	-9,461.90	7,016.78	6,973.85	42.93	163.437		
7,800.00	6,840.00	6,746.82	6,745.81	62.76	1.97	-92.00	-155.05	-9,461.91	6,918.65	6,875.29	43.37	159.534		
7,900.00	6,840.00	6,746.24	6,745.23	64.85	1.97	-91.97	-155.05	-9,461.91	6,820.58	6,776.76	43.82	155.645		
8,000.00	6,840.00	6,745.66	6,744.65	66.98	1.97	-91.95	-155.05	-9,461.92	6,722.57	6,678.28	44.29	151.773		
8,100.00	6,840.00	6,745.08	6,744.07	69.15	1.97	-91.92	-155.05	-9,461.92	6,624.62	6,579.83	44.79	147.919		
8,200.00	6,840.00	6,744.50	6,743.49	71.35	1.97	-91.90	-155.05	-9,461.92	6,526.72	6,481.43	45.30	144.085		
8,300.00	6,840.00	6,743.91	6,742.90	73.59	1.97	-91.87	-155.05	-9,461.93	6,428.90	6,383.07	45.83	140.272		
8,400.00	6,840.00	6,743.32	6,742.31	75.87	1.97	-91.85	-155.05	-9,461.93	6,331.14	6,284.75	46.39	136.482		
8,500.00	6,840.00	6,742.74	6,741.73	78.17	1.97	-91.82	-155.05	-9,461.94	6,233.45	6,186.48	46.97	132.717		
8,600.00	6,840.00	6,742.14	6,741.13	80.50	1.97	-91.80	-155.05	-9,461.94	6,135.84	6,088.26	47.57	128.979		
8,700.00	6,840.00	6,741.55	6,740.54	82.85	1.97	-91.77	-155.05	-9,461.94	6,038.30	5,990.10	48.20	125.269		
8,800.00	6,840.00	6,740.95	6,739.94	85.22	1.96	-91.75	-155.05	-9,461.95	5,940.85	5,891.99	48.86	121.589		
8,900.00	6,840.00	6,740.35	6,739.34	87.62	1.96	-91.72	-155.05	-9,461.95	5,843.48	5,793.93	49.55	117.941		
9,000.00	6,840.00	6,739.75	6,738.74	90.03	1.96	-91.70	-155.05	-9,461.96	5,746.20	5,695.94	50.26	114.326		
9,100.00	6,840.00	6,739.15	6,738.14	92.46	1.96	-91.67	-155.05	-9,461.96	5,649.02	5,598.01	51.01	110.748		
9,200.00	6,840.00	6,738.54	6,737.53	94.91	1.96	-91.64	-155.05	-9,461.97	5,551.94	5,500.15	51.79	107.206		
9,300.00	6,840.00	6,737.93	6,736.92	97.37	1.96	-91.62	-155.05	-9,461.97	5,454.96	5,402.36	52.60	103.703		
9,400.00	6,840.00	6,737.32	6,736.31	99.84	1.96	-91.59	-155.05	-9,461.97	5,358.09	5,304.64	53.45	100.241		
9,500.00	6,840.00	6,736.71	6,735.70	102.33	1.96	-91.57	-155.05	-9,461.98	5,261.34	5,207.00	54.34	96.821		
9,600.00	6,840.00	6,736.09	6,735.08	104.83	1.96	-91.54	-155.05	-9,461.98	5,164.72	5,109.45	55.27	93.446		
9,700.00	6,840.00	6,735.47	6,734.47	107.34	1.96	-91.51	-155.05	-9,461.99	5,068.22	5,011.98	56.24	90.116		
9,800.00	6,840.00	6,734.85	6,733.84	109.86	1.96	-91.49	-155.05	-9,461.99	4,971.87	4,914.61	57.26	86.834		
9,900.00	6,840.00	6,734.23	6,733.22	112.39	1.96	-91.46	-155.05	-9,462.00	4,875.66	4,817.34	58.32	83.601		
10,000.00	6,840.00	6,733.61	6,732.60	114.92	1.96	-91.43	-155.05	-9,462.00	4,779.60	4,720.17	59.43	80.419		
10,100.00	6,840.00	6,732.98	6,731.97	117.47	1.96	-91.41	-155.05	-9,462.01	4,683.72	4,623.12	60.60	77.289		
10,200.00	6,840.00	6,732.35	6,731.34	120.03	1.96	-91.38	-155.05	-9,462.01	4,588.00	4,526.18	61.82	74.213		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-12 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,300.00	6,840.00	6,731.71	6,730.70	122.59	1.96	-91.35	-155.05	-9,462.02	4,492.48	4,429.37	63.10	71.193		
10,400.00	6,840.00	6,731.08	6,730.07	125.16	1.96	-91.33	-155.05	-9,462.02	4,397.15	4,332.70	64.45	68.229		
10,500.00	6,840.00	6,730.44	6,729.43	127.73	1.96	-91.30	-155.05	-9,462.02	4,302.03	4,236.18	65.86	65.324		
10,600.00	6,840.00	6,729.80	6,728.79	130.31	1.96	-91.27	-155.05	-9,462.03	4,207.14	4,139.81	67.34	62.478		
10,700.00	6,840.00	6,729.15	6,728.14	132.90	1.96	-91.24	-155.05	-9,462.03	4,112.50	4,043.60	68.89	59.694		
10,800.00	6,840.00	6,728.51	6,727.50	135.49	1.96	-91.22	-155.05	-9,462.04	4,018.11	3,947.58	70.53	56.971		
10,900.00	6,840.00	6,727.86	6,726.85	138.09	1.96	-91.19	-155.05	-9,462.04	3,924.00	3,851.75	72.25	54.313		
11,000.00	6,840.00	6,727.21	6,726.20	140.69	1.96	-91.16	-155.05	-9,462.05	3,830.19	3,756.13	74.06	51.719		
11,100.00	6,840.00	6,726.55	6,725.54	143.29	1.96	-91.13	-155.05	-9,462.05	3,736.69	3,660.73	75.96	49.190		
11,200.00	6,840.00	6,725.90	6,724.89	145.90	1.96	-91.10	-155.05	-9,462.06	3,643.55	3,565.58	77.97	46.729		
11,300.00	6,840.00	6,725.24	6,724.23	148.52	1.96	-91.08	-155.05	-9,462.06	3,550.78	3,470.69	80.09	44.335		
11,400.00	6,840.00	6,724.58	6,723.57	151.14	1.96	-91.05	-155.05	-9,462.07	3,458.41	3,376.08	82.32	42.009		
11,500.00	6,840.00	6,723.91	6,722.90	153.76	1.96	-91.02	-155.05	-9,462.07	3,366.47	3,281.79	84.68	39.753		
11,600.00	6,840.00	6,723.24	6,722.23	156.38	1.96	-90.99	-155.05	-9,462.08	3,275.01	3,187.83	87.18	37.568		
11,700.00	6,840.00	6,722.57	6,721.56	159.01	1.96	-90.96	-155.05	-9,462.08	3,184.06	3,094.25	89.81	35.453		
11,800.00	6,840.00	6,721.90	6,720.89	161.64	1.96	-90.93	-155.05	-9,462.09	3,093.67	3,001.08	92.60	33.410		
11,900.00	6,840.00	6,721.22	6,720.21	164.28	1.96	-90.91	-155.06	-9,462.09	3,003.89	2,908.35	95.55	31.439		
12,000.00	6,840.00	6,720.54	6,719.54	166.91	1.96	-90.88	-155.06	-9,462.10	2,914.78	2,816.11	98.67	29.540		
12,100.00	6,840.00	6,719.86	6,718.85	169.55	1.96	-90.85	-155.06	-9,462.10	2,826.39	2,724.41	101.98	27.715		
12,200.00	6,840.00	6,719.18	6,718.17	172.20	1.96	-90.82	-155.06	-9,462.11	2,738.80	2,633.31	105.49	25.963		
12,300.00	6,840.00	6,718.49	6,717.48	174.84	1.96	-90.79	-155.06	-9,462.11	2,652.09	2,542.88	109.21	24.284		
12,400.00	6,840.00	6,717.80	6,716.79	177.49	1.96	-90.76	-155.06	-9,462.12	2,566.35	2,453.19	113.16	22.680		
12,500.00	6,840.00	6,717.11	6,716.10	180.14	1.96	-90.73	-155.06	-9,462.12	2,481.67	2,364.33	117.34	21.149		
12,600.00	6,840.00	6,716.41	6,715.40	182.79	1.96	-90.70	-155.06	-9,462.13	2,398.17	2,276.39	121.78	19.692		
12,700.00	6,840.00	6,720.61	6,719.61	185.44	1.96	-90.88	-155.05	-9,462.08	2,315.97	2,189.48	126.48	18.310		
12,800.00	6,840.00	6,719.47	6,718.46	188.10	1.96	-90.83	-155.05	-9,462.09	2,235.23	2,103.76	131.47	17.001		
12,900.00	6,840.00	6,718.34	6,717.33	190.75	1.96	-90.78	-155.05	-9,462.10	2,156.11	2,019.36	136.75	15.766		
13,000.00	6,840.00	6,717.23	6,716.22	193.41	1.96	-90.74	-155.05	-9,462.11	2,078.79	1,936.46	142.33	14.605		
13,100.00	6,840.00	6,716.14	6,715.13	196.07	1.96	-90.69	-155.05	-9,462.12	2,003.48	1,855.26	148.22	13.517		
13,200.00	6,840.00	6,715.08	6,714.07	198.74	1.96	-90.64	-155.05	-9,462.13	1,930.41	1,776.00	154.41	12.502		
13,300.00	6,840.00	6,714.03	6,713.02	201.40	1.96	-90.60	-155.06	-9,462.14	1,859.85	1,698.96	160.89	11.560		
13,400.00	6,840.00	6,713.00	6,711.99	204.06	1.96	-90.55	-155.06	-9,462.15	1,792.09	1,624.45	167.64	10.690		
13,500.00	6,840.00	6,711.99	6,710.98	206.73	1.96	-90.51	-155.06	-9,462.16	1,727.46	1,552.83	174.63	9.892		
13,600.00	6,840.00	6,711.00	6,709.99	209.40	1.96	-90.47	-155.06	-9,462.17	1,666.33	1,484.52	181.81	9.165		
13,700.00	6,840.00	6,710.03	6,709.02	212.07	1.96	-90.43	-155.06	-9,462.17	1,609.10	1,419.99	189.11	8.509		
13,800.00	6,840.00	6,709.07	6,708.06	214.74	1.96	-90.39	-155.06	-9,462.18	1,556.19	1,359.77	196.42	7.923		
13,900.00	6,840.00	6,708.13	6,707.12	217.41	1.96	-90.35	-155.07	-9,462.19	1,508.07	1,304.43	203.64	7.406		
14,000.00	6,840.00	6,707.20	6,706.19	220.08	1.96	-90.31	-155.07	-9,462.20	1,465.20	1,254.60	210.60	6.957		
14,100.00	6,840.00	6,706.29	6,705.28	222.76	1.96	-90.27	-155.07	-9,462.21	1,428.06	1,210.92	217.14	6.577		
14,200.00	6,840.00	6,705.40	6,704.39	225.43	1.96	-90.23	-155.07	-9,462.21	1,397.10	1,174.03	223.07	6.263		
14,300.00	6,840.00	6,704.52	6,703.51	228.11	1.96	-90.19	-155.07	-9,462.22	1,372.74	1,144.53	228.20	6.015		
14,400.00	6,840.00	6,703.65	6,702.64	230.79	1.96	-90.16	-155.07	-9,462.23	1,355.34	1,122.98	232.36	5.833		
14,500.00	6,840.00	6,702.80	6,701.79	233.47	1.96	-90.12	-155.07	-9,462.24	1,345.17	1,109.78	235.38	5.715		
14,587.37	6,840.00	6,702.07	6,701.06	235.81	1.96	-90.09	-155.07	-9,462.24	1,342.33	1,105.30	237.02	5.663 CC		
14,600.00	6,840.00	6,701.96	6,700.96	236.15	1.96	-90.08	-155.07	-9,462.24	1,342.38	1,105.20	237.18	5.660 ES, SF		
14,700.00	6,840.00	6,701.14	6,700.13	238.83	1.96	-90.05	-155.08	-9,462.25	1,347.04	1,109.34	237.70	5.667		
14,800.00	6,840.00	6,700.33	6,699.32	241.51	1.96	-90.01	-155.08	-9,462.26	1,359.06	1,122.10	236.96	5.735		
14,900.00	6,840.00	6,699.53	6,698.52	244.19	1.96	-89.98	-155.08	-9,462.26	1,378.25	1,143.21	235.04	5.864		
15,000.00	6,840.00	6,698.75	6,697.74	246.87	1.96	-89.95	-155.08	-9,462.27	1,404.31	1,172.25	232.06	6.051		
15,100.00	6,840.00	6,697.98	6,696.97	249.56	1.96	-89.91	-155.08	-9,462.28	1,436.88	1,208.68	228.19	6.297		
15,200.00	6,840.00	6,697.21	6,696.21	252.24	1.96	-89.88	-155.08	-9,462.28	1,475.51	1,251.91	223.60	6.599		
15,300.00	6,840.00	6,696.47	6,695.46	254.93	1.96	-89.85	-155.08	-9,462.29	1,519.75	1,301.29	218.46	6.957		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-12 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,400.00	6,840.00	6,695.73	6,694.72	257.61	1.96	-89.82	-155.08	-9,462.29	1,569.13	1,356.18	212.95	7.369		
15,500.00	6,840.00	6,695.00	6,693.99	260.30	1.96	-89.79	-155.08	-9,462.30	1,623.17	1,415.97	207.20	7.834		
15,600.00	6,840.00	6,694.29	6,693.28	262.99	1.96	-89.76	-155.09	-9,462.30	1,681.43	1,480.09	201.34	8.351		
15,700.00	6,840.00	6,693.58	6,692.57	265.68	1.96	-89.73	-155.09	-9,462.31	1,743.48	1,548.00	195.47	8.919		
15,800.00	6,840.00	6,692.89	6,691.88	268.36	1.96	-89.70	-155.09	-9,462.31	1,808.93	1,619.26	189.67	9.537		
15,900.00	6,840.00	6,692.20	6,691.19	271.05	1.96	-89.67	-155.09	-9,462.32	1,877.43	1,693.43	184.00	10.203		
16,000.00	6,840.00	6,691.53	6,690.52	273.74	1.96	-89.64	-155.09	-9,462.32	1,948.65	1,770.15	178.50	10.917		
16,100.00	6,840.00	6,690.86	6,689.85	276.43	1.96	-89.61	-155.09	-9,462.33	2,022.31	1,849.12	173.20	11.676		
16,200.00	6,840.00	6,690.21	6,689.20	279.13	1.96	-89.58	-155.09	-9,462.33	2,098.16	1,930.05	168.11	12.481		
16,300.00	6,840.00	6,689.56	6,688.55	281.82	1.96	-89.55	-155.09	-9,462.34	2,175.95	2,012.71	163.25	13.329		
16,400.00	6,840.00	6,688.93	6,687.92	284.51	1.96	-89.53	-155.09	-9,462.34	2,255.50	2,096.88	158.62	14.220		
16,500.00	6,840.00	6,688.30	6,687.29	287.20	1.96	-89.50	-155.09	-9,462.35	2,336.62	2,182.41	154.21	15.152		
16,600.00	6,840.00	6,687.68	6,686.67	289.90	1.96	-89.47	-155.09	-9,462.35	2,419.15	2,269.12	150.03	16.124		
16,700.00	6,840.00	6,687.07	6,686.06	292.59	1.96	-89.45	-155.10	-9,462.36	2,502.96	2,356.89	146.07	17.136		
16,800.00	6,840.00	6,686.47	6,685.46	295.28	1.96	-89.42	-155.10	-9,462.36	2,587.91	2,445.61	142.31	18.185		
16,900.00	6,840.00	6,685.87	6,684.87	297.98	1.96	-89.40	-155.10	-9,462.37	2,673.91	2,535.16	138.75	19.272		
17,000.00	6,840.00	6,685.29	6,684.28	300.67	1.96	-89.37	-155.10	-9,462.37	2,760.85	2,625.48	135.38	20.394		
17,100.00	6,840.00	6,684.71	6,683.70	303.37	1.96	-89.35	-155.10	-9,462.37	2,848.65	2,716.47	132.18	21.551		
17,200.00	6,840.00	6,684.14	6,683.13	306.07	1.96	-89.32	-155.10	-9,462.38	2,937.23	2,808.07	129.16	22.741		
17,300.00	6,840.00	6,683.58	6,682.57	308.76	1.96	-89.30	-155.10	-9,462.38	3,026.52	2,900.23	126.29	23.965		
17,400.00	6,840.00	6,683.02	6,682.02	311.46	1.96	-89.28	-155.10	-9,462.38	3,116.46	2,992.88	123.57	25.219		
17,500.00	6,840.00	6,682.48	6,681.47	314.16	1.96	-89.25	-155.10	-9,462.39	3,206.99	3,086.00	121.00	26.505		
17,600.00	6,840.00	6,681.94	6,680.93	316.85	1.96	-89.23	-155.10	-9,462.39	3,298.07	3,179.52	118.55	27.820		
17,700.00	6,840.00	6,681.40	6,680.39	319.55	1.96	-89.21	-155.10	-9,462.40	3,389.66	3,273.43	116.23	29.163		
17,800.00	6,840.00	6,680.88	6,679.87	322.25	1.96	-89.18	-155.10	-9,462.40	3,481.71	3,367.68	114.03	30.534		
17,900.00	6,840.00	6,680.36	6,679.35	324.95	1.96	-89.16	-155.10	-9,462.40	3,574.18	3,462.25	111.93	31.932		
18,000.00	6,840.00	6,679.84	6,678.83	327.65	1.96	-89.14	-155.11	-9,462.41	3,667.05	3,557.11	109.94	33.355		
18,100.00	6,840.00	6,679.34	6,678.33	330.35	1.96	-89.12	-155.11	-9,462.41	3,760.29	3,652.25	108.04	34.804		
18,200.00	6,840.00	6,678.84	6,677.83	333.05	1.96	-89.10	-155.11	-9,462.41	3,853.86	3,747.63	106.24	36.276		
18,300.00	6,840.00	6,678.34	6,677.33	335.75	1.95	-89.08	-155.11	-9,462.42	3,947.75	3,843.24	104.52	37.771		
18,400.00	6,840.00	6,677.85	6,676.85	338.45	1.95	-89.05	-155.11	-9,462.42	4,041.94	3,939.06	102.88	39.289		
18,500.00	6,840.00	6,677.37	6,676.36	341.15	1.95	-89.03	-155.11	-9,462.42	4,136.39	4,035.08	101.31	40.828		
18,600.00	6,840.00	6,676.90	6,675.89	343.85	1.95	-89.01	-155.11	-9,462.42	4,231.10	4,131.28	99.82	42.387		
18,700.00	6,840.00	6,676.43	6,675.42	346.55	1.95	-88.99	-155.11	-9,462.43	4,326.05	4,227.66	98.39	43.966		
18,800.00	6,840.00	6,675.96	6,674.95	349.25	1.95	-88.97	-155.11	-9,462.43	4,421.22	4,324.19	97.03	45.564		
18,900.00	6,840.00	6,675.50	6,674.49	351.96	1.95	-88.95	-155.11	-9,462.43	4,516.60	4,420.87	95.73	47.181		
19,000.00	6,840.00	6,675.05	6,674.04	354.66	1.95	-88.93	-155.11	-9,462.44	4,612.18	4,517.69	94.48	48.814		
19,100.00	6,840.00	6,674.60	6,673.59	357.36	1.95	-88.92	-155.11	-9,462.44	4,707.94	4,614.65	93.29	50.465		
19,200.00	6,840.00	6,674.16	6,673.15	360.06	1.95	-88.90	-155.11	-9,462.44	4,803.87	4,711.72	92.15	52.131		
19,300.00	6,840.00	6,673.72	6,672.71	362.77	1.95	-88.88	-155.11	-9,462.44	4,899.96	4,808.91	91.06	53.813		
19,400.00	6,840.00	6,673.29	6,672.28	365.47	1.95	-88.86	-155.11	-9,462.45	4,996.21	4,906.21	90.01	55.509		
19,500.00	6,840.00	6,672.86	6,671.85	368.17	1.95	-88.84	-155.11	-9,462.45	5,092.60	5,003.60	89.00	57.219		
19,600.00	6,840.00	6,672.44	6,671.43	370.88	1.95	-88.82	-155.12	-9,462.45	5,189.13	5,101.10	88.04	58.943		
19,700.00	6,840.00	6,672.02	6,671.01	373.58	1.95	-88.81	-155.12	-9,462.45	5,285.79	5,198.68	87.11	60.679		
19,800.00	6,840.00	6,671.61	6,670.60	376.28	1.95	-88.79	-155.12	-9,462.46	5,382.57	5,296.35	86.22	62.427		
19,900.00	6,840.00	6,671.20	6,670.19	378.99	1.95	-88.77	-155.12	-9,462.46	5,479.47	5,394.10	85.37	64.186		
20,000.00	6,840.00	6,670.80	6,669.79	381.69	1.95	-88.75	-155.12	-9,462.46	5,576.47	5,491.92	84.55	65.956		
20,100.00	6,840.00	6,670.40	6,669.39	384.40	1.95	-88.74	-155.12	-9,462.46	5,673.58	5,589.82	83.76	67.737		
20,200.00	6,840.00	6,670.00	6,668.99	387.10	1.95	-88.72	-155.12	-9,462.47	5,770.79	5,687.79	83.00	69.527		
20,300.00	6,840.00	6,669.61	6,668.60	389.81	1.95	-88.70	-155.12	-9,462.47	5,868.09	5,785.82	82.27	71.326		
20,400.00	6,840.00	6,669.23	6,668.22	392.51	1.95	-88.69	-155.12	-9,462.47	5,965.48	5,883.91	81.57	73.134		
20,482.16	6,840.00	6,668.91	6,667.90	394.74	1.95	-88.67	-155.12	-9,462.47	6,045.56	5,964.55	81.01	74.625		

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

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-14 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-101.11	-1,616.51	-8,234.56	8,392.80					
100.00	100.00	0.00	0.00	0.13	0.00	-101.11	-1,616.51	-8,234.56	8,391.79	8,391.66	0.13	N/A		
200.00	200.00	130.09	130.08	0.49	0.15	-101.10	-1,616.13	-8,233.85	8,391.20	8,390.56	0.64	N/A		
300.00	300.00	200.00	200.00	0.85	0.24	-101.10	-1,615.95	-8,233.54	8,390.69	8,389.60	1.09	7,699.573		
400.00	400.00	283.58	283.58	1.21	0.31	-101.10	-1,615.83	-8,233.39	8,390.46	8,388.94	1.52	5,524.220		
483.05	483.05	349.06	349.05	1.51	0.33	-101.10	-1,615.78	-8,233.31	8,390.36	8,388.53	1.83	4,579.975		
500.00	500.00	361.52	361.52	1.57	0.33	-101.10	-1,615.80	-8,233.31	8,390.36	8,388.47	1.89	4,432.036		
600.00	600.00	451.10	451.09	1.93	0.35	-101.10	-1,616.03	-8,233.42	8,390.53	8,388.25	2.28	3,676.519		
700.00	699.98	552.33	552.32	2.28	0.39	-40.35	-1,616.21	-8,233.54	8,389.35	8,386.68	2.67	3,136.673		
800.00	799.84	646.19	646.18	2.64	0.42	-40.42	-1,616.10	-8,233.75	8,385.56	8,382.50	3.06	2,740.775		
900.00	899.45	758.65	758.64	3.00	0.45	-40.54	-1,615.98	-8,234.03	8,379.15	8,375.70	3.44	2,432.970		
1,000.00	998.70	865.94	865.93	3.38	0.47	-40.72	-1,616.02	-8,234.00	8,369.84	8,366.01	3.83	2,184.294		
1,100.00	1,097.47	955.79	955.78	3.77	0.50	-40.94	-1,616.08	-8,234.01	8,357.98	8,353.75	4.23	1,976.726		
1,200.00	1,195.62	1,042.50	1,042.49	4.19	0.53	-41.21	-1,616.09	-8,234.15	8,343.64	8,339.00	4.64	1,798.533		
1,300.00	1,293.06	1,132.98	1,132.97	4.64	0.56	-41.53	-1,616.12	-8,234.42	8,326.86	8,321.78	5.08	1,640.638		
1,400.00	1,389.64	1,234.70	1,234.69	5.13	0.60	-41.91	-1,616.19	-8,234.70	8,307.53	8,302.00	5.53	1,502.342		
1,500.00	1,485.27	1,335.38	1,335.37	5.66	0.63	-42.36	-1,616.51	-8,234.85	8,285.63	8,279.63	6.00	1,380.896		
1,600.00	1,579.82	1,424.79	1,424.78	6.24	0.67	-42.84	-1,616.72	-8,234.99	8,261.26	8,254.76	6.50	1,271.770		
1,700.00	1,673.17	1,500.00	1,499.99	6.87	0.70	-43.35	-1,616.85	-8,235.25	8,234.64	8,227.62	7.02	1,173.799		
1,800.00	1,765.53	1,609.40	1,609.39	7.55	0.74	-43.69	-1,616.94	-8,235.66	8,206.22	8,198.64	7.57	1,083.392		
1,900.00	1,857.81	1,686.80	1,686.79	8.26	0.76	-43.84	-1,616.88	-8,235.98	8,177.74	8,169.60	8.14	1,005.022		
2,000.00	1,950.10	1,768.92	1,768.91	8.98	0.79	-44.00	-1,616.78	-8,236.43	8,149.47	8,140.75	8.71	935.109		
2,100.00	2,042.39	1,920.22	1,920.21	9.72	0.83	-44.29	-1,616.12	-8,237.07	8,121.14	8,111.84	9.31	872.491		
2,200.00	2,134.67	1,997.09	1,997.07	10.47	0.85	-44.44	-1,615.41	-8,237.26	8,092.58	8,082.68	9.90	817.454		
2,300.00	2,226.96	2,117.46	2,117.43	11.22	0.88	-44.67	-1,613.87	-8,237.41	8,063.89	8,053.39	10.50	767.709		
2,400.00	2,319.25	2,192.93	2,192.89	11.98	0.90	-44.81	-1,612.71	-8,237.52	8,035.28	8,024.17	11.11	723.297		
2,500.00	2,411.53	2,298.93	2,298.88	12.75	0.93	-45.02	-1,611.03	-8,237.74	8,006.77	7,995.05	11.72	682.909		
2,600.00	2,503.82	2,412.02	2,411.95	13.52	0.96	-45.23	-1,609.09	-8,237.78	7,978.16	7,965.82	12.34	646.292		
2,700.00	2,596.11	2,538.75	2,538.66	14.29	0.99	-45.48	-1,607.12	-8,237.08	7,949.08	7,936.12	12.97	613.053		
2,800.00	2,688.40	2,609.07	2,608.98	15.07	1.00	-45.62	-1,606.19	-8,236.73	7,920.23	7,906.63	13.59	582.689		
2,900.00	2,780.68	2,716.79	2,716.69	15.84	1.03	-45.84	-1,605.15	-8,236.12	7,891.47	7,877.25	14.22	554.827		
3,000.00	2,872.97	2,810.14	2,810.03	16.63	1.05	-46.03	-1,604.52	-8,235.43	7,862.72	7,847.86	14.86	529.156		
3,100.00	2,965.26	2,873.82	2,873.71	17.41	1.06	-46.17	-1,604.10	-8,235.08	7,834.22	7,818.72	15.50	505.445		
3,200.00	3,057.54	3,200.00	2,985.66	18.19	1.13	-46.40	-1,603.32	-8,234.45	7,805.79	7,789.61	16.18	482.527		
3,300.00	3,149.83	3,090.08	3,089.97	18.98	1.10	-46.62	-1,602.61	-8,233.53	7,777.15	7,760.36	16.79	463.154		
3,400.00	3,242.12	3,154.32	3,154.20	19.77	1.11	-46.76	-1,602.31	-8,233.09	7,748.84	7,731.40	17.44	444.254		
3,500.00	3,334.40	3,215.70	3,215.58	20.56	1.11	-46.89	-1,602.47	-8,232.79	7,720.99	7,702.89	18.10	426.613		
3,600.00	3,426.69	3,274.74	3,274.62	21.35	1.12	-47.02	-1,602.92	-8,232.67	7,693.61	7,674.85	18.76	410.059		
3,700.00	3,518.98	3,351.19	3,351.07	22.14	1.13	-47.20	-1,603.76	-8,232.75	7,666.68	7,647.25	19.43	394.556		
3,800.00	3,611.27	3,456.82	3,456.68	22.93	1.14	-47.44	-1,604.85	-8,232.89	7,639.86	7,619.76	20.10	380.027		
3,900.00	3,703.55	3,552.24	3,552.10	23.72	1.16	-47.66	-1,605.90	-8,232.77	7,612.94	7,592.16	20.78	366.367		
4,000.00	3,795.84	3,627.20	3,627.05	24.52	1.17	-47.83	-1,606.94	-8,232.72	7,586.25	7,564.79	21.46	353.497		
4,100.00	3,888.13	3,700.00	3,699.85	25.31	1.18	-48.00	-1,607.99	-8,232.89	7,559.94	7,537.79	22.15	341.377		
4,200.00	3,980.41	3,770.36	3,770.20	26.11	1.19	-48.17	-1,608.99	-8,233.25	7,533.99	7,511.15	22.83	329.938		
4,300.00	4,072.70	3,854.94	3,854.77	26.90	1.20	-48.36	-1,610.16	-8,233.86	7,508.32	7,484.79	23.53	319.140		
4,400.00	4,164.99	3,933.33	3,933.15	27.70	1.22	-48.55	-1,611.17	-8,234.51	7,482.83	7,458.61	24.22	308.915		
4,500.00	4,257.27	4,000.00	3,999.81	28.49	1.23	-48.71	-1,612.08	-8,235.26	7,457.74	7,432.81	24.92	299.224		
4,600.00	4,349.56	4,059.11	4,058.90	29.29	1.24	-48.85	-1,612.92	-8,236.16	7,433.12	7,407.49	25.63	290.030		
4,700.00	4,441.85	4,100.00	4,099.78	30.08	1.25	-48.94	-1,613.52	-8,236.94	7,409.07	7,382.73	26.34	281.307		
4,800.00	4,534.14	4,160.44	4,160.20	30.88	1.27	-49.09	-1,614.46	-8,238.43	7,385.62	7,358.57	27.05	273.037		
4,900.00	4,626.42	4,211.56	4,211.28	31.68	1.28	-49.21	-1,615.29	-8,240.09	7,362.89	7,335.13	27.77	265.181		
5,000.00	4,718.71	4,290.31	4,289.97	32.48	1.30	-49.39	-1,616.35	-8,242.99	7,340.61	7,312.13	28.48	257.717		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-14 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,100.00	4,811.00	4,422.82	4,422.39	33.27	1.33	-49.70	-1,617.34	-8,247.90	7,318.29	7,289.08	29.20	250.612		
5,200.00	4,903.28	4,519.99	4,519.50	34.07	1.35	-49.93	-1,618.23	-8,251.08	7,295.73	7,265.80	29.93	243.796		
5,300.00	4,995.57	4,586.79	4,586.26	34.87	1.37	-50.09	-1,618.92	-8,253.39	7,273.49	7,242.83	30.65	237.273		
5,400.00	5,087.86	4,681.16	4,680.51	35.67	1.44	-50.77	-1,618.58	-8,261.27	7,250.49	7,219.13	31.36	231.176		
5,500.00	5,180.14	5,004.88	5,004.22	36.47	1.46	-51.06	-1,617.78	-8,262.52	7,225.78	7,193.69	32.09	225.188		
5,600.00	5,272.43	5,105.62	5,104.96	37.27	1.49	-51.31	-1,617.45	-8,263.20	7,201.01	7,168.19	32.82	219.407		
5,700.00	5,364.72	5,211.26	5,210.59	38.06	1.51	-51.57	-1,617.06	-8,263.78	7,176.23	7,142.67	33.55	213.878		
5,800.00	5,457.00	5,326.62	5,325.95	38.86	1.53	-51.85	-1,616.37	-8,264.09	7,151.23	7,116.95	34.28	208.615		
5,900.00	5,549.29	5,403.54	5,402.87	39.66	1.55	-52.04	-1,616.18	-8,264.21	7,126.38	7,091.36	35.02	203.499		
6,000.00	5,641.58	5,483.06	5,482.39	40.46	1.57	-52.24	-1,616.21	-8,264.43	7,101.84	7,066.07	35.77	198.535		
6,100.00	5,733.87	5,591.81	5,591.14	41.26	1.59	-52.52	-1,616.23	-8,264.74	7,077.44	7,040.92	36.52	193.797		
6,200.00	5,826.15	5,671.81	5,671.14	42.06	1.61	-52.72	-1,616.20	-8,264.91	7,053.08	7,015.80	37.28	189.207		
6,300.00	5,918.44	5,760.51	5,759.84	42.86	1.64	-52.95	-1,616.11	-8,265.29	7,028.99	6,990.95	38.03	184.809		
6,400.00	6,010.73	5,842.32	5,841.65	43.66	1.65	-53.15	-1,615.79	-8,265.75	7,005.05	6,966.26	38.79	180.574		
6,500.00	6,103.01	5,915.36	5,914.69	44.46	1.67	-53.34	-1,615.87	-8,266.22	6,981.49	6,941.93	39.56	176.481		
6,600.00	6,195.30	5,992.07	5,991.39	45.26	1.69	-53.54	-1,616.16	-8,266.85	6,958.28	6,917.94	40.33	172.520		
6,700.00	6,287.59	6,098.28	6,097.60	46.06	1.72	-53.82	-1,616.23	-8,267.88	6,935.23	6,894.13	41.10	168.735		
6,800.00	6,379.87	6,238.54	6,237.86	46.86	1.74	-54.19	-1,616.04	-8,268.66	6,911.88	6,870.02	41.86	165.127		
6,900.00	6,472.15	6,340.70	6,340.02	47.66	1.75	-53.92	-1,615.95	-8,268.63	6,888.15	6,845.54	42.61	161.650		
7,000.00	6,560.74	6,414.82	6,414.14	48.62	1.75	-47.07	-1,616.01	-8,268.69	6,856.37	6,812.91	43.46	157.762		
7,100.00	6,640.76	6,496.02	6,495.33	49.84	1.77	-45.22	-1,616.06	-8,268.82	6,810.33	6,765.89	44.44	153.241		
7,200.00	6,709.76	6,567.59	6,566.90	51.31	1.78	-46.59	-1,615.95	-8,268.99	6,751.43	6,705.92	45.51	148.344		
7,300.00	6,765.65	6,627.46	6,626.77	52.99	1.79	-51.01	-1,615.74	-8,269.15	6,681.51	6,634.87	46.63	143.276		
7,400.00	6,806.74	6,672.64	6,671.95	54.83	1.79	-59.14	-1,615.73	-8,269.18	6,602.72	6,554.95	47.77	138.212		
7,500.00	6,831.78	6,699.82	6,699.13	56.77	1.79	-72.13	-1,615.80	-8,269.14	6,517.52	6,468.62	48.90	133.296		
7,600.00	6,840.00	6,708.50	6,707.81	58.74	1.79	-90.04	-1,615.83	-8,269.13	6,428.48	6,378.52	49.96	128.662		
7,700.00	6,840.00	6,708.24	6,707.55	60.72	1.79	-90.03	-1,615.83	-8,269.13	6,338.60	6,287.58	51.02	124.244		
7,800.00	6,840.00	6,707.98	6,707.29	62.76	1.79	-90.03	-1,615.83	-8,269.13	6,249.02	6,196.91	52.12	119.903		
7,900.00	6,840.00	6,707.73	6,707.04	64.85	1.79	-90.02	-1,615.83	-8,269.13	6,159.77	6,106.50	53.27	115.643		
8,000.00	6,840.00	6,707.47	6,706.79	66.98	1.79	-90.02	-1,615.83	-8,269.13	6,070.85	6,016.39	54.46	111.467		
8,100.00	6,840.00	6,707.22	6,706.54	69.15	1.79	-90.01	-1,615.83	-8,269.13	5,982.28	5,926.57	55.71	107.380		
8,200.00	6,840.00	6,706.98	6,706.29	71.35	1.79	-90.01	-1,615.83	-8,269.13	5,894.07	5,837.06	57.01	103.382		
8,300.00	6,840.00	6,706.73	6,706.05	73.59	1.79	-90.00	-1,615.83	-8,269.13	5,806.25	5,747.88	58.37	99.478		
8,400.00	6,840.00	6,706.49	6,705.80	75.87	1.79	-90.00	-1,615.82	-8,269.13	5,718.83	5,659.05	59.78	95.669		
8,500.00	6,840.00	6,706.25	6,705.56	78.17	1.79	-89.99	-1,615.82	-8,269.13	5,631.83	5,570.58	61.24	91.958		
8,600.00	6,840.00	6,706.01	6,705.33	80.50	1.79	-89.99	-1,615.82	-8,269.13	5,545.26	5,482.49	62.77	88.344		
8,700.00	6,840.00	6,705.78	6,705.09	82.85	1.79	-89.98	-1,615.82	-8,269.13	5,459.15	5,394.80	64.35	84.830		
8,800.00	6,840.00	6,705.55	6,704.86	85.22	1.79	-89.98	-1,615.82	-8,269.13	5,373.53	5,307.53	66.00	81.415		
8,900.00	6,840.00	6,705.32	6,704.63	87.62	1.79	-89.97	-1,615.82	-8,269.13	5,288.41	5,220.70	67.71	78.101		
9,000.00	6,840.00	6,705.09	6,704.41	90.03	1.79	-89.97	-1,615.82	-8,269.13	5,203.82	5,134.33	69.49	74.888		
9,100.00	6,840.00	6,704.87	6,704.18	92.46	1.79	-89.96	-1,615.82	-8,269.13	5,119.78	5,048.45	71.33	71.775		
9,200.00	6,840.00	6,704.65	6,703.96	94.91	1.79	-89.96	-1,615.82	-8,269.13	5,036.33	4,963.08	73.24	68.762		
9,300.00	6,840.00	6,704.43	6,703.74	97.37	1.79	-89.95	-1,615.82	-8,269.14	4,953.49	4,878.26	75.23	65.848		
9,400.00	6,840.00	6,704.21	6,703.52	99.84	1.79	-89.95	-1,615.81	-8,269.14	4,871.29	4,794.01	77.28	63.033		
9,500.00	6,840.00	6,703.99	6,703.31	102.33	1.79	-89.94	-1,615.81	-8,269.14	4,789.78	4,710.36	79.41	60.315		
9,600.00	6,840.00	6,703.78	6,703.09	104.83	1.79	-89.94	-1,615.81	-8,269.14	4,708.97	4,627.35	81.62	57.694		
9,700.00	6,840.00	6,703.57	6,702.88	107.34	1.79	-89.94	-1,615.81	-8,269.14	4,628.91	4,545.01	83.90	55.169		
9,800.00	6,840.00	6,703.36	6,702.67	109.86	1.79	-89.93	-1,615.81	-8,269.14	4,549.65	4,463.38	86.27	52.737		
9,900.00	6,840.00	6,703.15	6,702.47	112.39	1.79	-89.93	-1,615.81	-8,269.14	4,471.21	4,382.50	88.72	50.399		
10,000.00	6,840.00	6,702.95	6,702.26	114.92	1.79	-89.92	-1,615.81	-8,269.14	4,393.65	4,302.41	91.25	48.151		
10,100.00	6,840.00	6,702.74	6,702.06	117.47	1.79	-89.92	-1,615.81	-8,269.14	4,317.02	4,223.15	93.86	45.993		
10,200.00	6,840.00	6,702.54	6,701.86	120.03	1.79	-89.92	-1,615.81	-8,269.14	4,241.35	4,144.79	96.57	43.922		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-14 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,300.00	6,840.00	6,702.34	6,701.66	122.59	1.79	-89.91	-1,615.81	-8,269.14	4,166.72	4,067.36	99.35	41.938		
10,400.00	6,840.00	6,702.15	6,701.46	125.16	1.79	-89.91	-1,615.81	-8,269.14	4,093.16	3,990.93	102.23	40.038		
10,500.00	6,840.00	6,701.95	6,701.27	127.73	1.79	-89.90	-1,615.81	-8,269.14	4,020.75	3,915.55	105.20	38.221		
10,600.00	6,840.00	6,701.76	6,701.07	130.31	1.79	-89.90	-1,615.81	-8,269.14	3,949.54	3,841.29	108.25	36.484		
10,700.00	6,840.00	6,701.57	6,700.88	132.90	1.79	-89.90	-1,615.80	-8,269.14	3,879.60	3,768.20	111.40	34.826		
10,800.00	6,840.00	6,701.38	6,700.69	135.49	1.79	-89.89	-1,615.80	-8,269.14	3,811.01	3,696.38	114.63	33.246		
10,900.00	6,840.00	6,701.19	6,700.50	138.09	1.79	-89.89	-1,615.80	-8,269.14	3,743.82	3,625.87	117.95	31.741		
11,000.00	6,840.00	6,701.00	6,700.32	140.69	1.79	-89.88	-1,615.80	-8,269.14	3,678.13	3,556.78	121.35	30.309		
11,100.00	6,840.00	6,700.82	6,700.13	143.29	1.79	-89.88	-1,615.80	-8,269.14	3,614.02	3,489.18	124.84	28.949		
11,200.00	6,840.00	6,700.64	6,699.95	145.90	1.79	-89.88	-1,615.80	-8,269.14	3,551.56	3,423.15	128.41	27.659		
11,300.00	6,840.00	6,700.46	6,699.77	148.52	1.79	-89.87	-1,615.80	-8,269.14	3,490.85	3,358.80	132.04	26.437		
11,400.00	6,840.00	6,700.28	6,699.59	151.14	1.79	-89.87	-1,615.80	-8,269.14	3,431.97	3,296.22	135.75	25.281		
11,500.00	6,840.00	6,700.10	6,699.42	153.76	1.79	-89.87	-1,615.80	-8,269.14	3,375.04	3,235.52	139.52	24.190		
11,600.00	6,840.00	6,699.93	6,699.24	156.38	1.79	-89.86	-1,615.80	-8,269.14	3,320.14	3,176.80	143.34	23.162		
11,700.00	6,840.00	6,699.75	6,699.06	159.01	1.79	-89.86	-1,615.80	-8,269.15	3,267.38	3,120.17	147.21	22.195		
11,800.00	6,840.00	6,699.58	6,698.89	161.64	1.79	-89.85	-1,615.80	-8,269.15	3,216.87	3,065.76	151.11	21.288		
11,900.00	6,840.00	6,699.41	6,698.72	164.28	1.79	-89.85	-1,615.80	-8,269.15	3,168.70	3,013.67	155.03	20.439		
12,000.00	6,840.00	6,699.24	6,698.55	166.91	1.79	-89.85	-1,615.80	-8,269.15	3,123.00	2,964.04	158.96	19.646		
12,100.00	6,840.00	6,699.07	6,698.38	169.55	1.79	-89.84	-1,615.80	-8,269.15	3,079.87	2,916.98	162.89	18.908		
12,200.00	6,840.00	6,698.90	6,698.22	172.20	1.79	-89.84	-1,615.79	-8,269.15	3,039.41	2,872.63	166.79	18.223		
12,300.00	6,840.00	6,698.74	6,698.05	174.84	1.79	-89.84	-1,615.79	-8,269.15	3,001.74	2,831.10	170.64	17.591		
12,400.00	6,840.00	6,698.57	6,697.89	177.49	1.79	-89.83	-1,615.79	-8,269.15	2,966.97	2,792.53	174.44	17.008		
12,500.00	6,840.00	6,698.41	6,697.73	180.14	1.79	-89.83	-1,615.79	-8,269.15	2,935.19	2,757.04	178.16	16.475		
12,600.00	6,840.00	6,698.25	6,697.57	182.79	1.79	-89.83	-1,615.79	-8,269.15	2,906.51	2,724.74	181.77	15.990		
12,700.00	6,840.00	6,698.09	6,697.41	185.44	1.79	-89.82	-1,615.79	-8,269.15	2,881.02	2,695.75	185.27	15.550		
12,800.00	6,840.00	6,697.93	6,697.25	188.10	1.79	-89.82	-1,615.79	-8,269.15	2,858.79	2,670.17	188.62	15.156		
12,900.00	6,840.00	6,697.78	6,697.09	190.75	1.79	-89.82	-1,615.79	-8,269.15	2,839.92	2,648.11	191.81	14.806		
13,000.00	6,840.00	6,697.62	6,696.94	193.41	1.79	-89.81	-1,615.79	-8,269.15	2,824.46	2,629.64	194.82	14.497		
13,100.00	6,840.00	6,697.47	6,696.78	196.07	1.79	-89.81	-1,615.79	-8,269.15	2,812.48	2,614.85	197.63	14.231		
13,200.00	6,840.00	6,697.32	6,696.63	198.74	1.79	-89.81	-1,615.79	-8,269.15	2,804.01	2,603.78	200.23	14.004		
13,300.00	6,840.00	6,697.17	6,696.48	201.40	1.79	-89.81	-1,615.79	-8,269.15	2,799.09	2,596.50	202.59	13.816		
13,387.77	6,840.00	6,697.03	6,696.35	203.74	1.79	-89.80	-1,615.79	-8,269.15	2,797.72	2,593.25	204.47	13.683 CC		
13,400.00	6,840.00	6,697.02	6,696.33	204.06	1.79	-89.80	-1,615.79	-8,269.15	2,797.75	2,593.03	204.71	13.667 ES		
13,500.00	6,840.00	6,696.87	6,696.18	206.73	1.79	-89.80	-1,615.79	-8,269.15	2,799.97	2,593.39	206.58	13.554		
13,600.00	6,840.00	6,696.72	6,696.03	209.40	1.79	-89.80	-1,615.79	-8,269.15	2,805.76	2,597.56	208.20	13.477		
13,700.00	6,840.00	6,696.57	6,695.89	212.07	1.79	-89.79	-1,615.79	-8,269.15	2,815.09	2,605.54	209.55	13.434		
13,800.00	6,840.00	6,696.43	6,695.74	214.74	1.79	-89.79	-1,615.79	-8,269.15	2,827.93	2,617.29	210.64	13.425 SF		
13,900.00	6,840.00	6,696.28	6,695.60	217.41	1.79	-89.79	-1,615.79	-8,269.15	2,844.22	2,632.75	211.47	13.449		
14,000.00	6,840.00	6,696.14	6,695.46	220.08	1.79	-89.78	-1,615.78	-8,269.15	2,863.92	2,651.87	212.06	13.505		
14,100.00	6,840.00	6,696.00	6,695.31	222.76	1.79	-89.78	-1,615.78	-8,269.15	2,886.95	2,674.56	212.40	13.592		
14,200.00	6,840.00	6,695.86	6,695.17	225.43	1.79	-89.78	-1,615.78	-8,269.15	2,913.24	2,700.74	212.50	13.709		
14,300.00	6,840.00	6,695.72	6,695.04	228.11	1.79	-89.78	-1,615.78	-8,269.15	2,942.68	2,730.30	212.38	13.856		
14,400.00	6,840.00	6,695.58	6,694.90	230.79	1.79	-89.77	-1,615.78	-8,269.15	2,975.20	2,763.15	212.06	14.030		
14,500.00	6,840.00	6,695.45	6,694.76	233.47	1.79	-89.77	-1,615.78	-8,269.15	3,010.69	2,799.16	211.54	14.232		
14,600.00	6,840.00	6,695.31	6,694.62	236.15	1.79	-89.77	-1,615.78	-8,269.15	3,049.05	2,838.21	210.84	14.461		
14,700.00	6,840.00	6,695.18	6,694.49	238.83	1.79	-89.76	-1,615.78	-8,269.15	3,090.17	2,880.19	209.98	14.716		
14,800.00	6,840.00	6,695.04	6,694.36	241.51	1.79	-89.76	-1,615.78	-8,269.15	3,133.95	2,924.97	208.97	14.997		
14,900.00	6,840.00	6,694.91	6,694.22	244.19	1.79	-89.76	-1,615.78	-8,269.15	3,180.26	2,972.43	207.83	15.302		
15,000.00	6,840.00	6,694.78	6,694.09	246.87	1.79	-89.76	-1,615.78	-8,269.15	3,229.01	3,022.43	206.58	15.631		
15,100.00	6,840.00	6,694.65	6,693.96	249.56	1.79	-89.75	-1,615.78	-8,269.15	3,280.08	3,074.86	205.22	15.983		
15,200.00	6,840.00	6,694.52	6,693.83	252.24	1.79	-89.75	-1,615.78	-8,269.15	3,333.38	3,129.60	203.78	16.358		
15,300.00	6,840.00	6,694.39	6,693.70	254.93	1.79	-89.75	-1,615.78	-8,269.15	3,388.78	3,186.52	202.26	16.755		

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-14 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,400.00	6,840.00	6,694.26	6,693.58	257.61	1.79	-89.75	-1,615.78	-8,269.16	3,446.20	3,245.52	200.68	17.173		
15,500.00	6,840.00	6,694.14	6,693.45	260.30	1.79	-89.74	-1,615.78	-8,269.16	3,505.53	3,306.48	199.04	17.612		
15,600.00	6,840.00	6,694.01	6,693.33	262.99	1.79	-89.74	-1,615.78	-8,269.16	3,566.68	3,369.30	197.37	18.071		
15,700.00	6,840.00	6,693.89	6,693.20	265.68	1.79	-89.74	-1,615.78	-8,269.16	3,629.55	3,433.88	195.67	18.550		
15,800.00	6,840.00	6,693.76	6,693.08	268.36	1.79	-89.74	-1,615.78	-8,269.16	3,694.06	3,500.12	193.94	19.048		
15,900.00	6,840.00	6,693.64	6,692.95	271.05	1.79	-89.73	-1,615.78	-8,269.16	3,760.12	3,567.92	192.20	19.564		
16,000.00	6,840.00	6,693.52	6,692.83	273.74	1.79	-89.73	-1,615.78	-8,269.16	3,827.66	3,637.21	190.44	20.099		
16,100.00	6,840.00	6,693.40	6,692.71	276.43	1.79	-89.73	-1,615.78	-8,269.16	3,896.59	3,707.90	188.69	20.651		
16,200.00	6,840.00	6,693.28	6,692.59	279.13	1.79	-89.73	-1,615.78	-8,269.16	3,966.84	3,779.90	186.94	21.220		
16,300.00	6,840.00	6,693.16	6,692.47	281.82	1.79	-89.72	-1,615.78	-8,269.16	4,038.35	3,853.15	185.20	21.806		
16,400.00	6,840.00	6,693.04	6,692.36	284.51	1.79	-89.72	-1,615.77	-8,269.16	4,111.05	3,927.58	183.47	22.408		
16,500.00	6,840.00	6,692.93	6,692.24	287.20	1.79	-89.72	-1,615.77	-8,269.16	4,184.87	4,003.12	181.75	23.025		
16,600.00	6,840.00	6,692.81	6,692.12	289.90	1.79	-89.72	-1,615.77	-8,269.16	4,259.77	4,079.71	180.05	23.658		
16,700.00	6,840.00	6,692.69	6,692.01	292.59	1.79	-89.71	-1,615.77	-8,269.16	4,335.67	4,157.30	178.38	24.306		
16,800.00	6,840.00	6,692.58	6,691.89	295.28	1.79	-89.71	-1,615.77	-8,269.16	4,412.54	4,235.82	176.72	24.969		
16,900.00	6,840.00	6,692.47	6,691.78	297.98	1.79	-89.71	-1,615.77	-8,269.16	4,490.32	4,315.22	175.09	25.645		
17,000.00	6,840.00	6,692.35	6,691.67	300.67	1.79	-89.71	-1,615.77	-8,269.16	4,568.96	4,395.47	173.49	26.335		
17,100.00	6,840.00	6,692.24	6,691.55	303.37	1.79	-89.70	-1,615.77	-8,269.16	4,648.42	4,476.51	171.92	27.039		
17,200.00	6,840.00	6,692.13	6,691.44	306.07	1.79	-89.70	-1,615.77	-8,269.16	4,728.67	4,558.30	170.37	27.756		
17,300.00	6,840.00	6,700.00	6,699.31	308.76	1.79	-89.86	-1,615.80	-8,269.14	4,809.66	4,640.79	168.87	28.482		
17,400.00	6,840.00	6,700.00	6,699.31	311.46	1.79	-89.86	-1,615.80	-8,269.14	4,891.35	4,723.97	167.38	29.223		
17,500.00	6,840.00	6,700.00	6,699.31	314.16	1.79	-89.86	-1,615.80	-8,269.14	4,973.70	4,807.78	165.92	29.977		
17,600.00	6,840.00	6,700.00	6,699.31	316.85	1.79	-89.86	-1,615.80	-8,269.14	5,056.69	4,892.20	164.49	30.742		
17,700.00	6,840.00	6,700.00	6,699.31	319.55	1.79	-89.86	-1,615.80	-8,269.14	5,140.29	4,977.20	163.09	31.518		
17,800.00	6,840.00	6,700.00	6,699.31	322.25	1.79	-89.86	-1,615.80	-8,269.14	5,224.47	5,062.75	161.72	32.305		
17,900.00	6,840.00	6,700.00	6,699.31	324.95	1.79	-89.86	-1,615.80	-8,269.14	5,309.19	5,148.81	160.38	33.103		
18,000.00	6,840.00	6,700.00	6,699.31	327.65	1.79	-89.86	-1,615.80	-8,269.14	5,394.44	5,235.37	159.07	33.912		
18,100.00	6,840.00	6,700.00	6,699.31	330.35	1.79	-89.86	-1,615.80	-8,269.14	5,480.18	5,322.39	157.79	34.731		
18,200.00	6,840.00	6,700.00	6,699.31	333.05	1.79	-89.86	-1,615.80	-8,269.14	5,566.40	5,409.86	156.54	35.559		
18,300.00	6,840.00	6,700.00	6,699.31	335.75	1.79	-89.86	-1,615.80	-8,269.14	5,653.08	5,497.76	155.31	36.398		
18,400.00	6,840.00	6,700.00	6,699.31	338.45	1.79	-89.86	-1,615.80	-8,269.14	5,740.19	5,586.07	154.12	37.245		
18,500.00	6,840.00	6,700.00	6,699.31	341.15	1.79	-89.86	-1,615.80	-8,269.14	5,827.71	5,674.76	152.95	38.102		
18,600.00	6,840.00	6,700.00	6,699.31	343.85	1.79	-89.86	-1,615.80	-8,269.14	5,915.63	5,763.82	151.81	38.968		
18,700.00	6,840.00	6,700.00	6,699.31	346.55	1.79	-89.86	-1,615.80	-8,269.14	6,003.92	5,853.23	150.69	39.842		
18,800.00	6,840.00	6,700.00	6,699.31	349.25	1.79	-89.86	-1,615.80	-8,269.14	6,092.58	5,942.98	149.60	40.725		
18,900.00	6,840.00	6,700.00	6,699.31	351.96	1.79	-89.86	-1,615.80	-8,269.14	6,181.58	6,033.05	148.54	41.616		
19,000.00	6,840.00	6,700.00	6,699.31	354.66	1.79	-89.86	-1,615.80	-8,269.14	6,270.92	6,123.42	147.50	42.515		
19,100.00	6,840.00	6,700.00	6,699.31	357.36	1.79	-89.86	-1,615.80	-8,269.14	6,360.57	6,214.09	146.48	43.422		
19,200.00	6,840.00	6,700.00	6,699.31	360.06	1.79	-89.86	-1,615.80	-8,269.14	6,450.53	6,305.04	145.49	44.336		
19,300.00	6,840.00	6,700.00	6,699.31	362.77	1.79	-89.86	-1,615.80	-8,269.14	6,540.78	6,396.25	144.52	45.258		
19,400.00	6,840.00	6,700.00	6,699.31	365.47	1.79	-89.86	-1,615.80	-8,269.14	6,631.30	6,487.73	143.58	46.187		
19,500.00	6,840.00	6,700.00	6,699.31	368.17	1.79	-89.86	-1,615.80	-8,269.14	6,722.10	6,579.45	142.65	47.122		
19,600.00	6,840.00	6,700.00	6,699.31	370.88	1.79	-89.86	-1,615.80	-8,269.14	6,813.16	6,671.41	141.75	48.065		
19,700.00	6,840.00	6,700.00	6,699.31	373.58	1.79	-89.86	-1,615.80	-8,269.14	6,904.46	6,763.59	140.87	49.014		
19,800.00	6,840.00	6,700.00	6,699.31	376.28	1.79	-89.86	-1,615.80	-8,269.14	6,996.00	6,855.99	140.01	49.970		
19,900.00	6,840.00	6,700.00	6,699.31	378.99	1.79	-89.86	-1,615.80	-8,269.14	7,087.77	6,948.60	139.16	50.931		
20,000.00	6,840.00	6,700.00	6,699.31	381.69	1.79	-89.86	-1,615.80	-8,269.14	7,179.76	7,041.41	138.34	51.899		
20,100.00	6,840.00	6,700.00	6,699.31	384.40	1.79	-89.86	-1,615.80	-8,269.14	7,271.96	7,134.42	137.54	52.873		
20,200.00	6,840.00	6,700.00	6,699.31	387.10	1.79	-89.86	-1,615.80	-8,269.14	7,364.36	7,227.61	136.75	53.852		
20,300.00	6,840.00	6,700.00	6,699.31	389.81	1.79	-89.86	-1,615.80	-8,269.14	7,456.96	7,320.97	135.98	54.837		
20,400.00	6,840.00	6,700.00	6,699.31	392.51	1.79	-89.86	-1,615.80	-8,269.14	7,549.75	7,414.51	135.23	55.828		
20,482.16	6,840.00	6,700.00	6,699.31	394.74	1.79	-89.86	-1,615.80	-8,269.14	7,626.12	7,491.49	134.63	56.645		

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

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-15 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-103.43	-1,646.06	-6,895.25	7,090.04					
100.00	100.00	0.00	0.00	0.13	0.00	-103.43	-1,646.06	-6,895.25	7,089.04	7,088.90	0.13	N/A		
121.45	121.45	0.41	0.41	0.21	0.00	-103.43	-1,646.06	-6,895.25	7,089.01	7,088.80	0.21	N/A		
200.00	200.00	71.72	71.72	0.49	0.08	-103.43	-1,645.99	-6,895.31	7,089.05	7,088.48	0.57	N/A		
300.00	300.00	174.29	174.29	0.85	0.20	-103.42	-1,645.68	-6,895.50	7,089.16	7,088.11	1.05	6,742.445		
400.00	400.00	268.36	268.36	1.21	0.29	-103.42	-1,645.40	-6,895.65	7,089.24	7,087.75	1.50	4,738.476		
500.00	500.00	373.28	373.28	1.57	0.37	-103.42	-1,645.02	-6,895.90	7,089.40	7,087.47	1.92	3,684.283		
600.00	600.00	480.19	480.19	1.93	0.44	-103.41	-1,644.39	-6,896.07	7,089.42	7,087.07	2.34	3,025.768		
700.00	699.98	581.43	581.42	2.28	0.50	-42.65	-1,643.85	-6,896.17	7,088.10	7,085.36	2.75	2,579.698		
800.00	799.84	681.16	681.15	2.64	0.55	-42.73	-1,643.43	-6,896.23	7,084.22	7,081.07	3.15	2,251.873		
900.00	899.45	779.51	779.50	3.00	0.60	-42.86	-1,643.09	-6,896.29	7,077.79	7,074.24	3.54	1,996.797		
1,000.00	998.70	875.59	875.58	3.38	0.65	-43.05	-1,642.79	-6,896.37	7,068.84	7,064.90	3.95	1,791.402		
1,100.00	1,097.47	971.63	971.62	3.77	0.69	-43.29	-1,642.59	-6,896.47	7,057.42	7,053.07	4.35	1,621.503		
1,200.00	1,195.62	1,069.89	1,069.88	4.19	0.71	-43.59	-1,642.56	-6,896.55	7,043.52	7,038.76	4.76	1,479.875		
1,300.00	1,293.06	1,162.43	1,162.43	4.64	0.73	-43.94	-1,642.65	-6,896.61	7,027.16	7,021.97	5.19	1,354.616		
1,400.00	1,389.64	1,254.30	1,254.29	5.13	0.75	-44.34	-1,642.79	-6,896.75	7,008.45	7,002.81	5.64	1,242.695		
1,500.00	1,485.27	1,348.58	1,348.57	5.66	0.77	-44.81	-1,643.10	-6,896.88	6,987.39	6,981.27	6.12	1,142.477		
1,600.00	1,579.82	1,441.86	1,441.85	6.24	0.79	-45.33	-1,643.45	-6,897.01	6,963.99	6,957.37	6.62	1,052.105		
1,700.00	1,673.17	1,533.85	1,533.84	6.87	0.81	-45.91	-1,643.82	-6,897.16	6,938.32	6,931.17	7.15	970.042		
1,800.00	1,765.53	1,624.15	1,624.13	7.55	0.84	-46.26	-1,644.21	-6,897.31	6,910.94	6,903.22	7.71	895.824		
1,900.00	1,857.81	1,707.36	1,707.34	8.26	0.86	-46.47	-1,644.59	-6,897.52	6,883.63	6,875.34	8.29	830.326		
2,000.00	1,950.10	1,795.97	1,795.96	8.98	0.88	-46.68	-1,644.96	-6,897.84	6,856.52	6,847.63	8.88	771.818		
2,100.00	2,042.39	1,898.40	1,898.39	9.72	0.91	-46.94	-1,645.25	-6,898.20	6,829.47	6,819.98	9.49	719.370		
2,200.00	2,134.67	1,990.25	1,990.23	10.47	0.94	-47.16	-1,645.44	-6,898.47	6,802.46	6,792.35	10.11	672.674		
2,300.00	2,226.96	2,115.13	2,115.11	11.22	0.94	-47.47	-1,645.55	-6,898.60	6,775.37	6,764.66	10.71	632.592		
2,400.00	2,319.25	2,204.79	2,204.77	11.98	0.96	-47.70	-1,645.48	-6,898.55	6,748.19	6,736.86	11.33	595.496		
2,500.00	2,411.53	2,297.96	2,297.94	12.75	0.97	-47.93	-1,645.45	-6,898.45	6,721.10	6,709.15	11.95	562.261		
2,600.00	2,503.82	2,377.81	2,377.79	13.52	0.97	-48.14	-1,645.47	-6,898.43	6,694.20	6,681.63	12.58	532.220		
2,700.00	2,596.11	2,442.91	2,442.89	14.29	0.98	-48.30	-1,645.45	-6,898.60	6,667.67	6,654.45	13.22	504.223		
2,800.00	2,688.40	2,503.92	2,503.90	15.07	1.00	-48.46	-1,645.44	-6,899.07	6,641.69	6,627.81	13.88	478.448		
2,900.00	2,780.68	2,594.62	2,594.60	15.84	1.03	-48.69	-1,645.36	-6,900.01	6,616.06	6,601.51	14.55	454.719		
3,000.00	2,872.97	2,681.52	2,681.50	16.63	1.06	-48.91	-1,645.23	-6,900.99	6,590.59	6,575.36	15.22	432.949		
3,100.00	2,965.26	2,773.31	2,773.28	17.41	1.09	-49.15	-1,645.15	-6,902.06	6,565.29	6,549.39	15.90	412.881		
3,200.00	3,057.54	2,868.44	2,868.40	18.19	1.12	-49.40	-1,645.21	-6,903.11	6,540.09	6,523.51	16.59	394.323		
3,300.00	3,149.83	3,027.33	3,027.28	18.98	1.14	-49.82	-1,645.64	-6,903.86	6,514.53	6,497.27	17.26	377.409		
3,400.00	3,242.12	3,113.12	3,113.07	19.77	1.15	-50.06	-1,646.67	-6,903.55	6,488.64	6,470.69	17.95	361.554		
3,500.00	3,334.40	3,176.15	3,176.09	20.56	1.16	-50.24	-1,647.84	-6,903.39	6,463.16	6,444.52	18.64	346.785		
3,600.00	3,426.69	3,239.12	3,239.04	21.35	1.18	-50.42	-1,649.23	-6,903.45	6,438.24	6,418.90	19.33	332.995		
3,700.00	3,518.98	3,302.58	3,302.49	22.14	1.19	-50.61	-1,650.60	-6,903.82	6,413.87	6,393.83	20.04	320.095		
3,800.00	3,611.27	3,375.59	3,375.47	22.93	1.21	-50.82	-1,652.07	-6,904.57	6,389.99	6,369.25	20.75	307.999		
3,900.00	3,703.55	3,467.41	3,467.28	23.72	1.23	-51.08	-1,653.58	-6,905.84	6,366.44	6,344.98	21.46	296.638		
4,000.00	3,795.84	3,582.53	3,582.38	24.52	1.26	-51.40	-1,654.36	-6,907.59	6,342.86	6,320.68	22.18	285.957		
4,100.00	3,888.13	3,686.02	3,685.85	25.31	1.30	-51.69	-1,654.18	-6,909.15	6,319.12	6,296.21	22.90	275.907		
4,200.00	3,980.41	3,795.44	3,795.26	26.11	1.33	-51.99	-1,653.74	-6,910.67	6,295.33	6,271.70	23.63	266.444		
4,300.00	4,072.70	3,892.63	3,892.45	26.90	1.35	-52.26	-1,653.33	-6,911.85	6,271.51	6,247.15	24.35	257.505		
4,400.00	4,164.99	3,998.82	3,998.63	27.70	1.39	-52.56	-1,653.04	-6,912.91	6,247.69	6,222.61	25.09	249.043		
4,500.00	4,257.27	4,101.05	4,100.86	28.49	1.42	-52.85	-1,653.03	-6,913.63	6,223.84	6,198.02	25.82	241.017		
4,600.00	4,349.56	4,180.11	4,179.92	29.29	1.44	-53.08	-1,653.22	-6,914.13	6,200.16	6,173.59	26.57	233.378		
4,700.00	4,441.85	4,286.62	4,286.43	30.08	1.47	-53.40	-1,653.57	-6,914.81	6,176.66	6,149.35	27.31	226.136		
4,800.00	4,534.14	4,395.64	4,395.44	30.88	1.50	-53.72	-1,653.97	-6,915.14	6,153.03	6,124.97	28.06	219.271		
4,900.00	4,626.42	4,497.53	4,497.33	31.68	1.52	-54.03	-1,654.34	-6,915.22	6,129.35	6,100.54	28.81	212.759		
5,000.00	4,718.71	4,788.39	4,788.13	32.48	1.52	-54.93	-1,654.92	-6,910.28	6,104.28	6,074.81	29.47	207.131		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-15 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,100.00	4,811.00	4,885.69	4,885.35	33.27	1.52	-55.26	-1,655.89	-6,906.48	6,077.78	6,047.57	30.21	201.188		
5,200.00	4,903.28	4,961.17	4,960.77	34.07	1.53	-55.51	-1,656.76	-6,903.55	6,051.54	6,020.58	30.96	195.451		
5,300.00	4,995.57	5,021.87	5,021.42	34.87	1.53	-55.71	-1,657.51	-6,901.38	6,025.80	5,994.07	31.72	189.940		
5,400.00	5,087.86	5,069.09	5,068.63	35.67	1.53	-55.87	-1,658.10	-6,900.05	6,000.84	5,968.34	32.50	184.661		
5,500.00	5,180.14	5,134.42	5,133.93	36.47	1.53	-56.09	-1,658.90	-6,898.73	5,976.68	5,943.42	33.27	179.663		
5,600.00	5,272.43	5,219.93	5,219.43	37.27	1.54	-56.37	-1,659.85	-6,897.09	5,952.79	5,918.76	34.03	174.910		
5,700.00	5,364.72	5,279.74	5,279.22	38.06	1.54	-56.57	-1,660.36	-6,896.28	5,929.44	5,894.62	34.81	170.323		
5,800.00	5,457.00	5,359.49	5,358.97	38.86	1.55	-56.83	-1,660.90	-6,895.65	5,906.65	5,871.06	35.59	165.963		
5,900.00	5,549.29	5,439.69	5,439.17	39.66	1.56	-57.10	-1,661.59	-6,895.03	5,884.14	5,847.76	36.37	161.773		
6,000.00	5,641.58	5,513.02	5,512.49	40.46	1.57	-57.34	-1,662.34	-6,894.65	5,862.08	5,824.92	37.16	157.740		
6,100.00	5,733.87	5,590.66	5,590.12	41.26	1.59	-57.61	-1,663.20	-6,894.46	5,840.46	5,802.50	37.96	153.866		
6,200.00	5,826.15	5,684.65	5,684.11	42.06	1.61	-57.92	-1,664.01	-6,894.47	5,819.14	5,780.38	38.76	150.151		
6,300.00	5,918.44	5,816.35	5,815.81	42.86	1.61	-58.35	-1,663.76	-6,894.70	5,797.71	5,758.19	39.53	146.675		
6,400.00	6,010.73	5,965.66	5,965.11	43.66	1.62	-58.84	-1,662.38	-6,893.96	5,775.55	5,735.26	40.29	143.350		
6,500.00	6,103.01	6,070.71	6,070.14	44.46	1.62	-59.20	-1,661.65	-6,892.60	5,753.03	5,711.96	41.07	140.062		
6,600.00	6,195.30	6,161.32	6,160.75	45.26	1.63	-59.50	-1,661.11	-6,891.31	5,730.64	5,688.77	41.87	136.863		
6,700.00	6,287.59	6,242.01	6,241.43	46.06	1.63	-59.78	-1,660.73	-6,890.20	5,708.51	5,665.84	42.68	133.761		
6,800.00	6,379.87	6,317.57	6,316.98	46.86	1.63	-60.04	-1,660.56	-6,889.29	5,686.83	5,643.34	43.49	130.764		
6,900.00	6,472.15	6,395.78	6,395.19	47.66	1.64	-59.78	-1,660.52	-6,888.52	5,665.56	5,621.26	44.31	127.876		
7,000.00	6,560.74	6,484.02	6,483.43	48.62	1.64	-53.21	-1,660.55	-6,887.72	5,636.62	5,591.41	45.22	124.658		
7,100.00	6,640.76	6,568.50	6,567.90	49.84	1.65	-51.71	-1,660.63	-6,886.89	5,594.06	5,547.77	46.29	120.850		
7,200.00	6,709.76	6,637.61	6,637.01	51.31	1.66	-53.46	-1,660.71	-6,886.14	5,539.26	5,491.77	47.50	116.620		
7,300.00	6,765.65	6,690.71	6,690.11	52.99	1.66	-58.07	-1,660.79	-6,885.57	5,474.11	5,425.30	48.81	112.152		
7,400.00	6,806.74	6,724.82	6,724.21	54.83	1.67	-65.71	-1,660.87	-6,885.21	5,400.66	5,350.47	50.19	107.614		
7,500.00	6,831.78	6,744.34	6,743.74	56.77	1.67	-76.75	-1,660.95	-6,885.00	5,321.19	5,269.61	51.58	103.167		
7,600.00	6,840.00	6,750.18	6,749.57	58.74	1.67	-90.62	-1,660.98	-6,884.94	5,238.09	5,185.15	52.94	98.939		
7,700.00	6,840.00	6,749.32	6,748.71	60.72	1.67	-90.60	-1,660.98	-6,884.95	5,154.31	5,100.00	54.31	94.907		
7,800.00	6,840.00	6,748.47	6,747.86	62.76	1.67	-90.58	-1,660.97	-6,884.96	5,071.12	5,015.38	55.74	90.976		
7,900.00	6,840.00	6,747.61	6,747.00	64.85	1.67	-90.57	-1,660.97	-6,884.97	4,988.55	4,931.31	57.24	87.151		
8,000.00	6,840.00	6,746.75	6,746.15	66.98	1.67	-90.55	-1,660.96	-6,884.98	4,906.62	4,847.81	58.81	83.435		
8,100.00	6,840.00	6,745.90	6,745.29	69.15	1.67	-90.53	-1,660.96	-6,884.98	4,825.37	4,764.93	60.45	79.830		
8,200.00	6,840.00	6,745.04	6,744.43	71.35	1.67	-90.51	-1,660.96	-6,884.99	4,744.84	4,682.69	62.15	76.339		
8,300.00	6,840.00	6,744.18	6,743.58	73.59	1.67	-90.50	-1,660.95	-6,885.00	4,665.07	4,601.13	63.94	72.963		
8,400.00	6,840.00	6,743.33	6,742.72	75.87	1.67	-90.48	-1,660.95	-6,885.01	4,586.08	4,520.29	65.79	69.703		
8,500.00	6,840.00	6,742.47	6,741.86	78.17	1.67	-90.46	-1,660.94	-6,885.02	4,507.94	4,440.21	67.73	66.559		
8,600.00	6,840.00	6,741.61	6,741.00	80.50	1.67	-90.44	-1,660.94	-6,885.03	4,430.66	4,360.93	69.74	63.532		
8,700.00	6,840.00	6,740.75	6,740.15	82.85	1.67	-90.43	-1,660.93	-6,885.04	4,354.32	4,282.49	71.83	60.621		
8,800.00	6,840.00	6,739.90	6,739.29	85.22	1.67	-90.41	-1,660.93	-6,885.05	4,278.95	4,204.95	74.00	57.825		
8,900.00	6,840.00	6,739.04	6,738.43	87.62	1.67	-90.39	-1,660.93	-6,885.06	4,204.61	4,128.36	76.25	55.143		
9,000.00	6,840.00	6,738.18	6,737.57	90.03	1.67	-90.38	-1,660.92	-6,885.07	4,131.34	4,052.76	78.58	52.574		
9,100.00	6,840.00	6,737.32	6,736.71	92.46	1.67	-90.36	-1,660.92	-6,885.07	4,059.22	3,978.23	81.00	50.116		
9,200.00	6,840.00	6,736.46	6,735.85	94.91	1.67	-90.34	-1,660.91	-6,885.08	3,988.31	3,904.81	83.49	47.767		
9,300.00	6,840.00	6,735.60	6,734.99	97.37	1.67	-90.32	-1,660.91	-6,885.09	3,918.66	3,832.58	86.08	45.526		
9,400.00	6,840.00	6,734.74	6,734.13	99.84	1.67	-90.31	-1,660.91	-6,885.10	3,850.35	3,761.61	88.74	43.390		
9,500.00	6,840.00	6,733.88	6,733.27	102.33	1.67	-90.29	-1,660.90	-6,885.11	3,783.45	3,691.97	91.48	41.357		
9,600.00	6,840.00	6,733.02	6,732.41	104.83	1.67	-90.27	-1,660.90	-6,885.12	3,718.03	3,623.73	94.31	39.425		
9,700.00	6,840.00	6,732.16	6,731.55	107.34	1.67	-90.25	-1,660.90	-6,885.13	3,654.18	3,556.97	97.21	37.591		
9,800.00	6,840.00	6,731.30	6,730.69	109.86	1.67	-90.24	-1,660.89	-6,885.14	3,591.98	3,491.80	100.19	35.852		
9,900.00	6,840.00	6,730.44	6,729.83	112.39	1.67	-90.22	-1,660.89	-6,885.15	3,531.52	3,428.28	103.24	34.207		
10,000.00	6,840.00	6,729.57	6,728.97	114.92	1.67	-90.20	-1,660.88	-6,885.16	3,472.88	3,366.53	106.36	32.653		
10,100.00	6,840.00	6,728.71	6,728.11	117.47	1.67	-90.18	-1,660.88	-6,885.17	3,416.17	3,306.63	109.54	31.187		
10,200.00	6,840.00	6,727.85	6,727.24	120.03	1.67	-90.17	-1,660.88	-6,885.17	3,361.47	3,248.69	112.78	29.806		

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 SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-15 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,300.00	6,840.00	6,726.99	6,726.38	122.59	1.67	-90.15	-1,660.87	-6,885.18	3,308.89	3,192.83	116.06	28.509		
10,400.00	6,840.00	6,726.13	6,725.52	125.16	1.67	-90.13	-1,660.87	-6,885.19	3,258.53	3,139.14	119.39	27.293		
10,500.00	6,840.00	6,725.26	6,724.66	127.73	1.67	-90.11	-1,660.87	-6,885.20	3,210.50	3,087.75	122.75	26.154		
10,600.00	6,840.00	6,724.40	6,723.79	130.31	1.67	-90.10	-1,660.86	-6,885.21	3,164.90	3,038.76	126.13	25.091		
10,700.00	6,840.00	6,723.54	6,722.93	132.90	1.67	-90.08	-1,660.86	-6,885.22	3,121.83	2,992.31	129.53	24.102		
10,800.00	6,840.00	6,722.67	6,722.06	135.49	1.67	-90.06	-1,660.86	-6,885.23	3,081.41	2,948.50	132.91	23.184		
10,900.00	6,840.00	6,721.81	6,721.20	138.09	1.67	-90.04	-1,660.86	-6,885.24	3,043.74	2,907.46	136.28	22.334		
11,000.00	6,840.00	6,720.94	6,720.34	140.69	1.67	-90.03	-1,660.85	-6,885.25	3,008.93	2,869.31	139.62	21.551		
11,100.00	6,840.00	6,720.08	6,719.47	143.29	1.67	-90.01	-1,660.85	-6,885.26	2,977.06	2,834.16	142.90	20.833		
11,200.00	6,840.00	6,719.21	6,718.61	145.90	1.67	-89.99	-1,660.85	-6,885.27	2,948.25	2,802.12	146.12	20.176		
11,300.00	6,840.00	6,718.35	6,717.74	148.52	1.67	-89.97	-1,660.84	-6,885.27	2,922.57	2,773.31	149.26	19.580		
11,400.00	6,840.00	6,717.48	6,716.88	151.14	1.67	-89.96	-1,660.84	-6,885.28	2,900.12	2,747.82	152.30	19.042		
11,500.00	6,840.00	6,716.62	6,716.01	153.76	1.67	-89.94	-1,660.84	-6,885.29	2,880.96	2,725.74	155.22	18.560		
11,600.00	6,840.00	6,715.75	6,715.14	156.38	1.66	-89.92	-1,660.84	-6,885.30	2,865.17	2,707.16	158.01	18.133		
11,700.00	6,840.00	6,714.88	6,714.28	159.01	1.66	-89.90	-1,660.83	-6,885.31	2,852.80	2,692.15	160.65	17.758		
11,800.00	6,840.00	6,714.02	6,713.41	161.64	1.66	-89.89	-1,660.83	-6,885.32	2,843.89	2,680.76	163.12	17.434		
11,900.00	6,840.00	6,713.15	6,712.54	164.28	1.66	-89.87	-1,660.83	-6,885.33	2,838.48	2,673.05	165.42	17.159		
12,000.00	6,840.00	6,712.28	6,711.68	166.91	1.66	-89.85	-1,660.83	-6,885.34	2,836.58	2,669.04	167.54	16.931		
12,003.77	6,840.00	6,712.25	6,711.65	167.01	1.66	-89.85	-1,660.83	-6,885.34	2,836.58	2,668.96	167.61	16.923 CC		
12,100.00	6,840.00	6,711.42	6,710.81	169.55	1.66	-89.83	-1,660.82	-6,885.35	2,838.21	2,668.75	169.46	16.749 ES		
12,200.00	6,840.00	6,710.55	6,709.94	172.20	1.66	-89.82	-1,660.82	-6,885.36	2,843.36	2,672.19	171.17	16.611		
12,300.00	6,840.00	6,709.68	6,709.07	174.84	1.66	-89.80	-1,660.82	-6,885.37	2,852.00	2,679.32	172.68	16.516		
12,400.00	6,840.00	6,708.81	6,708.21	177.49	1.66	-89.78	-1,660.82	-6,885.38	2,864.12	2,690.14	173.98	16.463		
12,500.00	6,840.00	6,707.94	6,707.34	180.14	1.66	-89.76	-1,660.82	-6,885.38	2,879.65	2,704.58	175.07	16.449 SF		
12,600.00	6,840.00	6,708.49	6,707.89	182.79	1.66	-89.78	-1,660.82	-6,885.38	2,898.55	2,722.60	175.95	16.473		
12,700.00	6,840.00	6,707.45	6,706.85	185.44	1.66	-89.75	-1,660.81	-6,885.39	2,920.76	2,744.13	176.64	16.535		
12,800.00	6,840.00	6,706.41	6,705.80	188.10	1.66	-89.73	-1,660.81	-6,885.40	2,946.20	2,769.07	177.12	16.633		
12,900.00	6,840.00	6,705.37	6,704.76	190.75	1.66	-89.71	-1,660.81	-6,885.41	2,974.78	2,797.35	177.43	16.766		
13,000.00	6,840.00	6,704.32	6,703.72	193.41	1.66	-89.69	-1,660.81	-6,885.42	3,006.42	2,828.87	177.55	16.933		
13,100.00	6,840.00	6,703.28	6,702.67	196.07	1.66	-89.67	-1,660.81	-6,885.43	3,041.02	2,863.51	177.51	17.132		
13,200.00	6,840.00	6,702.23	6,701.63	198.74	1.66	-89.65	-1,660.80	-6,885.45	3,078.47	2,901.17	177.31	17.362		
13,300.00	6,840.00	6,701.18	6,700.58	201.40	1.66	-89.63	-1,660.80	-6,885.46	3,118.69	2,941.72	176.97	17.623		
13,400.00	6,840.00	6,700.14	6,699.53	204.06	1.66	-89.61	-1,660.80	-6,885.47	3,161.56	2,985.07	176.49	17.913		
13,500.00	6,840.00	6,699.09	6,698.48	206.73	1.66	-89.59	-1,660.80	-6,885.48	3,206.97	3,031.07	175.90	18.232		
13,600.00	6,840.00	6,698.04	6,697.44	209.40	1.66	-89.56	-1,660.80	-6,885.49	3,254.82	3,079.63	175.20	18.578		
13,700.00	6,840.00	6,696.99	6,696.39	212.07	1.66	-89.54	-1,660.80	-6,885.50	3,305.01	3,130.61	174.40	18.951		
13,800.00	6,840.00	6,695.94	6,695.34	214.74	1.66	-89.52	-1,660.79	-6,885.51	3,357.43	3,183.91	173.52	19.349		
13,900.00	6,840.00	6,694.89	6,694.29	217.41	1.66	-89.50	-1,660.79	-6,885.52	3,411.97	3,239.40	172.56	19.772		
14,000.00	6,840.00	6,693.84	6,693.23	220.08	1.66	-89.48	-1,660.79	-6,885.53	3,468.53	3,296.99	171.54	20.220		
14,100.00	6,840.00	6,692.79	6,692.18	222.76	1.66	-89.46	-1,660.79	-6,885.55	3,527.03	3,356.56	170.47	20.690		
14,200.00	6,840.00	6,691.73	6,691.13	225.43	1.66	-89.44	-1,660.79	-6,885.56	3,587.36	3,418.01	169.35	21.183		
14,300.00	6,840.00	6,690.68	6,690.07	228.11	1.66	-89.42	-1,660.79	-6,885.57	3,649.43	3,481.24	168.19	21.698		
14,400.00	6,840.00	6,689.62	6,689.02	230.79	1.66	-89.39	-1,660.78	-6,885.58	3,713.16	3,546.16	167.00	22.234		
14,500.00	6,840.00	6,688.57	6,687.96	233.47	1.66	-89.37	-1,660.78	-6,885.59	3,778.46	3,612.67	165.79	22.791		
14,600.00	6,840.00	6,687.51	6,686.91	236.15	1.66	-89.35	-1,660.78	-6,885.60	3,845.25	3,680.69	164.56	23.367		
14,700.00	6,840.00	6,686.45	6,685.85	238.83	1.66	-89.33	-1,660.78	-6,885.61	3,913.45	3,750.14	163.32	23.962		
14,800.00	6,840.00	6,685.40	6,684.79	241.51	1.66	-89.31	-1,660.78	-6,885.62	3,983.00	3,820.94	162.07	24.576		
14,900.00	6,840.00	6,684.34	6,683.73	244.19	1.66	-89.29	-1,660.77	-6,885.64	4,053.82	3,893.01	160.81	25.208		
15,000.00	6,840.00	6,683.28	6,682.67	246.87	1.66	-89.27	-1,660.77	-6,885.65	4,125.85	3,966.29	159.56	25.858		
15,100.00	6,840.00	6,682.22	6,681.61	249.56	1.66	-89.24	-1,660.77	-6,885.66	4,199.03	4,040.72	158.31	26.524		
15,200.00	6,840.00	6,681.16	6,680.55	252.24	1.66	-89.22	-1,660.77	-6,885.67	4,273.29	4,116.22	157.07	27.206		
15,300.00	6,840.00	6,680.09	6,679.49	254.93	1.66	-89.20	-1,660.77	-6,885.68	4,348.59	4,192.75	155.84	27.905		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-15 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,400.00	6,840.00	6,679.03	6,678.43	257.61	1.66	-89.18	-1,660.77	-6,885.69	4,424.86	4,270.24	154.62	28.618		
15,500.00	6,840.00	6,677.97	6,677.36	260.30	1.66	-89.16	-1,660.76	-6,885.70	4,502.06	4,348.65	153.41	29.347		
15,600.00	6,840.00	6,676.90	6,676.30	262.99	1.66	-89.14	-1,660.76	-6,885.71	4,580.15	4,427.93	152.22	30.090		
15,700.00	6,840.00	6,675.84	6,675.23	265.68	1.66	-89.12	-1,660.76	-6,885.73	4,659.07	4,508.03	151.04	30.847		
15,800.00	6,840.00	6,674.77	6,674.17	268.36	1.66	-89.09	-1,660.76	-6,885.74	4,738.78	4,588.90	149.88	31.617		
15,900.00	6,840.00	6,673.71	6,673.10	271.05	1.66	-89.07	-1,660.76	-6,885.75	4,819.26	4,670.52	148.74	32.401		
16,000.00	6,840.00	6,672.64	6,672.03	273.74	1.66	-89.05	-1,660.76	-6,885.76	4,900.45	4,752.83	147.62	33.197		
16,100.00	6,840.00	6,671.57	6,670.97	276.43	1.66	-89.03	-1,660.76	-6,885.77	4,982.32	4,835.81	146.51	34.006		
16,200.00	6,840.00	6,670.50	6,669.90	279.13	1.66	-89.01	-1,660.75	-6,885.78	5,064.85	4,919.42	145.43	34.826		
16,300.00	6,840.00	6,669.43	6,668.83	281.82	1.66	-88.99	-1,660.75	-6,885.79	5,148.00	5,003.63	144.37	35.659		
16,400.00	6,840.00	6,668.36	6,667.76	284.51	1.66	-88.97	-1,660.75	-6,885.81	5,231.73	5,088.41	143.33	36.502		
16,500.00	6,840.00	6,667.29	6,666.69	287.20	1.66	-88.94	-1,660.75	-6,885.82	5,316.03	5,173.72	142.31	37.356		
16,600.00	6,840.00	6,666.22	6,665.61	289.90	1.66	-88.92	-1,660.75	-6,885.83	5,400.86	5,259.56	141.30	38.221		
16,700.00	6,840.00	6,665.14	6,664.54	292.59	1.66	-88.90	-1,660.75	-6,885.84	5,486.21	5,345.88	140.32	39.097		
16,800.00	6,840.00	6,664.07	6,663.47	295.28	1.66	-88.88	-1,660.74	-6,885.85	5,572.04	5,432.67	139.36	39.982		
16,900.00	6,840.00	6,662.99	6,662.39	297.98	1.66	-88.86	-1,660.74	-6,885.86	5,658.34	5,519.91	138.43	40.877		
17,000.00	6,840.00	6,661.92	6,661.32	300.67	1.66	-88.83	-1,660.74	-6,885.88	5,745.08	5,607.57	137.51	41.781		
17,100.00	6,840.00	6,660.84	6,660.24	303.37	1.66	-88.81	-1,660.74	-6,885.89	5,832.24	5,695.64	136.61	42.694		
17,200.00	6,840.00	6,659.76	6,659.16	306.07	1.66	-88.79	-1,660.74	-6,885.90	5,919.81	5,784.09	135.73	43.616		
17,300.00	6,840.00	6,658.69	6,658.08	308.76	1.66	-88.77	-1,660.74	-6,885.91	6,007.77	5,872.91	134.86	44.547		
17,400.00	6,840.00	6,657.61	6,657.00	311.46	1.66	-88.75	-1,660.73	-6,885.92	6,096.10	5,962.08	134.02	45.486		
17,500.00	6,840.00	6,656.53	6,655.93	314.16	1.66	-88.73	-1,660.73	-6,885.93	6,184.78	6,051.59	133.20	46.433		
17,600.00	6,840.00	6,655.45	6,654.84	316.85	1.66	-88.70	-1,660.73	-6,885.94	6,273.81	6,141.42	132.39	47.387		
17,700.00	6,840.00	6,654.37	6,653.76	319.55	1.66	-88.68	-1,660.73	-6,885.96	6,363.16	6,231.55	131.61	48.350		
17,800.00	6,840.00	6,653.28	6,652.68	322.25	1.66	-88.66	-1,660.73	-6,885.97	6,452.82	6,321.99	130.84	49.319		
17,900.00	6,840.00	6,652.20	6,651.60	324.95	1.66	-88.64	-1,660.73	-6,885.98	6,542.79	6,412.70	130.09	50.296		
18,000.00	6,840.00	6,651.12	6,650.51	327.65	1.66	-88.62	-1,660.73	-6,885.99	6,633.04	6,503.69	129.35	51.280		
18,100.00	6,840.00	6,650.03	6,649.43	330.35	1.66	-88.59	-1,660.72	-6,886.00	6,723.56	6,594.93	128.63	52.270		
18,200.00	6,840.00	6,648.95	6,648.34	333.05	1.66	-88.57	-1,660.72	-6,886.01	6,814.35	6,686.42	127.93	53.267		
18,300.00	6,840.00	6,647.86	6,647.26	335.75	1.66	-88.55	-1,660.72	-6,886.03	6,905.40	6,778.15	127.24	54.270		
18,400.00	6,840.00	6,646.77	6,646.17	338.45	1.66	-88.53	-1,660.72	-6,886.04	6,996.69	6,870.12	126.57	55.279		
18,500.00	6,840.00	6,645.69	6,645.08	341.15	1.66	-88.51	-1,660.72	-6,886.05	7,088.21	6,962.30	125.91	56.295		
18,600.00	6,840.00	6,644.60	6,643.99	343.85	1.66	-88.49	-1,660.72	-6,886.06	7,179.96	7,054.69	125.27	57.315		
18,700.00	6,840.00	6,643.51	6,642.91	346.55	1.66	-88.46	-1,660.72	-6,886.07	7,271.93	7,147.28	124.64	58.342		
18,800.00	6,840.00	6,642.42	6,641.82	349.25	1.66	-88.44	-1,660.71	-6,886.09	7,364.10	7,240.07	124.03	59.374		
18,900.00	6,840.00	6,641.33	6,640.72	351.96	1.66	-88.42	-1,660.71	-6,886.10	7,456.48	7,333.05	123.43	60.411		
19,000.00	6,840.00	6,640.23	6,639.63	354.66	1.66	-88.40	-1,660.71	-6,886.11	7,549.05	7,426.21	122.84	61.453		
19,100.00	6,840.00	6,639.14	6,638.54	357.36	1.66	-88.38	-1,660.71	-6,886.12	7,641.81	7,519.54	122.27	62.500		
19,200.00	6,840.00	6,638.05	6,637.45	360.06	1.66	-88.35	-1,660.71	-6,886.13	7,734.75	7,613.04	121.71	63.551		
19,300.00	6,840.00	6,636.95	6,636.35	362.77	1.66	-88.33	-1,660.71	-6,886.14	7,827.86	7,706.70	121.16	64.608		
19,400.00	6,840.00	6,635.86	6,635.26	365.47	1.66	-88.31	-1,660.71	-6,886.16	7,921.15	7,800.52	120.62	65.668		
19,500.00	6,840.00	6,634.76	6,634.16	368.17	1.66	-88.29	-1,660.70	-6,886.17	8,014.59	7,894.49	120.10	66.733		
19,600.00	6,840.00	6,633.66	6,633.06	370.88	1.66	-88.26	-1,660.70	-6,886.18	8,108.19	7,988.60	119.59	67.802		
19,700.00	6,840.00	6,632.57	6,631.96	373.58	1.66	-88.24	-1,660.70	-6,886.19	8,201.94	8,082.85	119.08	68.876		
19,800.00	6,840.00	6,631.47	6,630.87	376.28	1.66	-88.22	-1,660.70	-6,886.20	8,295.83	8,177.24	118.59	69.953		
19,900.00	6,840.00	6,630.37	6,629.77	378.99	1.66	-88.20	-1,660.70	-6,886.22	8,389.87	8,271.76	118.11	71.034		
20,000.00	6,840.00	6,629.27	6,628.67	381.69	1.66	-88.18	-1,660.70	-6,886.23	8,484.04	8,366.40	117.64	72.118		
20,100.00	6,840.00	6,628.17	6,627.57	384.40	1.66	-88.15	-1,660.70	-6,886.24	8,578.35	8,461.17	117.18	73.206		
20,200.00	6,840.00	6,627.06	6,626.46	387.10	1.66	-88.13	-1,660.69	-6,886.25	8,672.78	8,556.05	116.73	74.297		
20,300.00	6,840.00	6,625.96	6,625.36	389.81	1.66	-88.11	-1,660.69	-6,886.26	8,767.34	8,651.05	116.29	75.392		
20,400.00	6,840.00	6,624.86	6,624.26	392.51	1.66	-88.09	-1,660.69	-6,886.28	8,862.01	8,746.15	115.86	76.490		
20,482.16	6,840.00	6,623.95	6,623.35	394.74	1.66	-88.07	-1,660.69	-6,886.29	8,939.88	8,824.37	115.51	77.394		

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

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-16 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 101-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-106.30	-1,612.17	-5,514.91	5,746.56					
100.00	100.00	1.90	1.90	0.13	0.00	-106.30	-1,612.17	-5,514.91	5,745.72	5,745.58	0.14	N/A		
200.00	200.00	96.86	96.86	0.49	0.10	-106.30	-1,612.34	-5,514.91	5,745.77	5,745.17	0.59	9,665.851		
300.00	300.00	184.35	184.35	0.85	0.20	-106.30	-1,612.62	-5,515.00	5,745.96	5,744.91	1.05	5,467.518		
400.00	400.00	294.86	294.86	1.21	0.30	-106.30	-1,612.85	-5,515.22	5,746.21	5,744.71	1.51	3,809.528		
500.00	500.00	395.03	395.03	1.57	0.33	-106.30	-1,612.83	-5,515.35	5,746.33	5,744.43	1.90	3,028.976		
600.00	600.00	481.11	481.10	1.93	0.38	-106.30	-1,612.70	-5,515.60	5,746.57	5,744.26	2.30	2,493.883		
700.00	699.98	607.04	607.04	2.28	0.40	-45.55	-1,612.71	-5,515.86	5,745.57	5,742.89	2.68	2,143.102		
800.00	799.84	747.18	747.18	2.64	0.45	-45.66	-1,612.64	-5,515.18	5,741.40	5,738.32	3.08	1,862.873		
900.00	899.45	855.42	855.41	3.00	0.50	-45.84	-1,613.28	-5,513.96	5,734.39	5,730.91	3.48	1,646.005		
1,000.00	998.70	943.03	943.01	3.38	0.54	-46.06	-1,614.14	-5,512.89	5,725.01	5,721.12	3.89	1,473.235		
1,100.00	1,097.47	1,021.64	1,021.61	3.77	0.57	-46.33	-1,615.20	-5,512.12	5,713.54	5,709.25	4.29	1,331.149		
1,200.00	1,195.62	1,100.00	1,099.96	4.19	0.61	-46.65	-1,616.30	-5,511.61	5,700.06	5,695.35	4.71	1,209.951		
1,300.00	1,293.06	1,180.53	1,180.48	4.64	0.64	-47.02	-1,617.42	-5,511.36	5,684.57	5,679.42	5.15	1,104.544		
1,400.00	1,389.64	1,272.05	1,271.99	5.13	0.68	-47.48	-1,618.69	-5,511.28	5,667.00	5,661.40	5.61	1,010.732		
1,500.00	1,485.27	1,364.23	1,364.16	5.66	0.72	-47.99	-1,619.74	-5,511.32	5,647.23	5,641.14	6.09	926.978		
1,600.00	1,579.82	1,454.60	1,454.53	6.24	0.75	-48.56	-1,620.45	-5,511.52	5,625.35	5,618.74	6.60	851.889		
1,700.00	1,673.17	1,566.94	1,566.87	6.87	0.77	-49.26	-1,620.65	-5,511.93	5,601.30	5,594.15	7.14	784.109		
1,800.00	1,765.53	1,654.44	1,654.37	7.55	0.78	-49.66	-1,620.52	-5,512.05	5,575.36	5,567.66	7.71	723.424		
1,900.00	1,857.81	1,741.48	1,741.41	8.26	0.79	-49.93	-1,620.65	-5,512.35	5,549.72	5,541.42	8.30	668.867		
2,000.00	1,950.10	1,832.30	1,832.23	8.98	0.82	-50.22	-1,620.81	-5,512.53	5,524.10	5,515.19	8.91	619.700		
2,100.00	2,042.39	1,900.00	1,899.93	9.72	0.85	-50.43	-1,621.05	-5,512.86	5,498.95	5,489.41	9.54	576.383		
2,200.00	2,134.67	1,984.04	1,983.96	10.47	0.88	-50.71	-1,621.53	-5,513.49	5,474.23	5,464.05	10.18	537.545		
2,300.00	2,226.96	2,054.79	2,054.71	11.22	0.90	-50.94	-1,622.00	-5,514.17	5,449.90	5,439.07	10.83	503.010		
2,400.00	2,319.25	2,128.92	2,128.83	11.98	0.92	-51.18	-1,622.33	-5,515.30	5,426.12	5,414.63	11.50	471.988		
2,500.00	2,411.53	2,215.30	2,215.20	12.75	0.95	-51.46	-1,622.59	-5,516.82	5,402.67	5,390.50	12.17	443.925		
2,600.00	2,503.82	2,299.91	2,299.78	13.52	0.97	-51.73	-1,622.78	-5,518.46	5,379.51	5,366.66	12.85	418.581		
2,700.00	2,596.11	2,438.69	2,438.54	14.29	1.01	-52.18	-1,622.28	-5,521.01	5,356.24	5,342.69	13.55	395.434		
2,800.00	2,688.40	2,571.99	2,571.83	15.07	1.03	-52.61	-1,620.62	-5,522.56	5,332.19	5,317.95	14.24	374.541		
2,900.00	2,780.68	2,661.35	2,661.18	15.84	1.05	-52.90	-1,619.42	-5,523.34	5,308.03	5,293.10	14.93	355.537		
3,000.00	2,872.97	2,747.89	2,747.70	16.63	1.07	-53.18	-1,618.38	-5,524.21	5,284.18	5,268.55	15.63	338.101		
3,100.00	2,965.26	2,838.14	2,837.94	17.41	1.09	-53.48	-1,617.30	-5,525.16	5,260.55	5,244.21	16.33	322.052		
3,200.00	3,057.54	2,927.75	2,927.54	18.19	1.11	-53.77	-1,616.19	-5,526.18	5,237.12	5,220.07	17.05	307.248		
3,300.00	3,149.83	3,023.64	3,023.41	18.98	1.13	-54.09	-1,614.88	-5,527.38	5,213.90	5,196.14	17.76	293.569		
3,400.00	3,242.12	3,230.32	3,230.05	19.77	1.16	-54.78	-1,610.79	-5,528.21	5,190.07	5,171.61	18.46	281.170		
3,500.00	3,334.40	3,339.45	3,339.14	20.56	1.17	-55.16	-1,608.63	-5,526.82	5,164.76	5,145.60	19.17	269.461		
3,600.00	3,426.69	3,415.06	3,414.73	21.35	1.18	-55.43	-1,607.58	-5,525.75	5,139.76	5,119.87	19.89	258.428		
3,700.00	3,518.98	3,485.17	3,484.84	22.14	1.19	-55.68	-1,606.85	-5,524.95	5,115.29	5,094.68	20.62	248.106		
3,800.00	3,611.27	3,572.65	3,572.31	22.93	1.20	-56.00	-1,606.08	-5,524.18	5,091.28	5,069.93	21.35	238.491		
3,900.00	3,703.55	3,721.93	3,721.57	23.72	1.22	-56.55	-1,604.32	-5,522.16	5,066.94	5,044.87	22.07	229.600		
4,000.00	3,795.84	3,804.84	3,804.45	24.52	1.23	-56.86	-1,603.28	-5,520.63	5,042.35	5,019.53	22.81	221.047		
4,100.00	3,888.13	3,881.06	3,880.67	25.31	1.24	-57.14	-1,602.53	-5,519.33	5,018.17	4,994.61	23.56	212.981		
4,200.00	3,980.41	3,969.31	3,968.90	26.11	1.25	-57.48	-1,601.88	-5,517.94	4,994.39	4,970.08	24.31	205.412		
4,300.00	4,072.70	4,048.48	4,048.06	26.90	1.26	-57.79	-1,601.51	-5,516.66	4,970.90	4,945.82	25.07	198.244		
4,400.00	4,164.99	4,121.33	4,120.90	27.70	1.27	-58.08	-1,601.59	-5,515.58	4,947.95	4,922.10	25.84	191.464		
4,500.00	4,257.27	4,194.80	4,194.37	28.49	1.28	-58.37	-1,601.84	-5,514.72	4,925.55	4,898.94	26.62	185.057		
4,600.00	4,349.56	4,306.37	4,305.93	29.29	1.29	-58.82	-1,602.14	-5,513.45	4,903.39	4,876.00	27.39	179.044		
4,700.00	4,441.85	4,376.85	4,376.40	30.08	1.30	-59.10	-1,602.22	-5,512.73	4,881.46	4,853.29	28.17	173.281		
4,800.00	4,534.14	4,454.75	4,454.30	30.88	1.32	-59.42	-1,602.27	-5,512.26	4,860.07	4,831.12	28.96	167.835		
4,900.00	4,626.42	4,560.64	4,560.19	31.68	1.33	-59.84	-1,602.18	-5,511.85	4,839.03	4,809.29	29.74	162.699		
5,000.00	4,718.71	4,689.76	4,689.30	32.48	1.36	-60.37	-1,601.67	-5,510.56	4,817.57	4,787.04	30.53	157.818		
5,100.00	4,811.00	4,770.69	4,770.23	33.27	1.37	-60.70	-1,601.03	-5,509.67	4,796.06	4,764.74	31.33	153.106		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-16 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 101-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,903.28	4,848.15	4,847.68	34.07	1.38	-61.01	-1,600.04	-5,509.30	4,775.07	4,742.94	32.13	148.626		
5,300.00	4,995.57	4,930.28	4,929.78	34.87	1.40	-61.33	-1,598.40	-5,509.53	4,754.55	4,721.62	32.93	144.375		
5,400.00	5,087.86	5,018.68	5,018.17	35.67	1.41	-61.68	-1,596.67	-5,509.87	4,734.35	4,700.61	33.74	140.325		
5,500.00	5,180.14	5,101.11	5,100.58	36.47	1.43	-62.01	-1,595.13	-5,510.31	4,714.52	4,679.97	34.55	136.452		
5,600.00	5,272.43	5,173.68	5,173.14	37.27	1.44	-62.30	-1,593.77	-5,510.97	4,695.20	4,659.83	35.37	132.750		
5,700.00	5,364.72	5,252.34	5,251.78	38.06	1.45	-62.61	-1,592.33	-5,512.03	4,676.45	4,640.26	36.19	129.226		
5,800.00	5,457.00	5,337.24	5,336.66	38.86	1.47	-62.95	-1,590.99	-5,513.28	4,658.14	4,621.13	37.01	125.865		
5,900.00	5,549.29	5,451.87	5,451.28	39.66	1.49	-63.42	-1,589.54	-5,514.73	4,640.07	4,602.25	37.83	122.671		
6,000.00	5,641.58	5,651.54	5,650.90	40.46	1.53	-64.27	-1,585.91	-5,513.67	4,620.24	4,581.63	38.61	119.651		
6,100.00	5,733.87	5,738.13	5,737.46	41.26	1.55	-64.63	-1,583.73	-5,512.79	4,600.19	4,560.74	39.45	116.605		
6,200.00	5,826.15	5,829.06	5,828.35	42.06	1.56	-65.02	-1,581.61	-5,511.76	4,580.38	4,540.09	40.29	113.685		
6,300.00	5,918.44	5,910.79	5,910.06	42.86	1.58	-65.38	-1,580.14	-5,510.68	4,560.94	4,519.81	41.14	110.869		
6,400.00	6,010.73	5,984.42	5,983.68	43.66	1.60	-65.70	-1,579.08	-5,509.84	4,542.07	4,500.07	41.99	108.160		
6,500.00	6,103.01	6,065.19	6,064.44	44.46	1.61	-66.06	-1,578.04	-5,509.16	4,523.76	4,480.91	42.85	105.571		
6,600.00	6,195.30	6,142.45	6,141.70	45.26	1.63	-66.41	-1,577.16	-5,508.66	4,505.94	4,462.23	43.71	103.084		
6,700.00	6,287.59	6,218.33	6,217.57	46.06	1.65	-66.75	-1,576.39	-5,508.48	4,488.75	4,444.18	44.58	100.701		
6,800.00	6,379.87	6,303.16	6,302.40	46.86	1.67	-67.13	-1,575.63	-5,508.47	4,472.05	4,426.62	45.44	98.419		
6,900.00	6,472.15	6,391.74	6,390.97	47.66	1.69	-66.99	-1,574.85	-5,508.59	4,455.72	4,409.41	46.30	96.229		
7,000.00	6,560.74	6,478.45	6,477.68	48.62	1.71	-60.47	-1,574.10	-5,508.76	4,432.29	4,385.00	47.29	93.727		
7,100.00	6,640.76	6,550.33	6,549.56	49.84	1.72	-58.95	-1,573.58	-5,508.91	4,396.37	4,347.89	48.48	90.679		
7,200.00	6,709.76	6,611.29	6,610.52	51.31	1.74	-60.54	-1,573.26	-5,509.12	4,349.37	4,299.51	49.86	87.234		
7,300.00	6,765.65	6,664.67	6,663.90	52.99	1.75	-64.69	-1,573.03	-5,509.35	4,292.84	4,241.46	51.38	83.546		
7,400.00	6,806.74	6,704.10	6,703.32	54.83	1.75	-71.16	-1,572.87	-5,509.54	4,228.65	4,175.63	53.02	79.759		
7,500.00	6,831.78	6,726.83	6,726.06	56.77	1.76	-79.76	-1,572.78	-5,509.66	4,158.86	4,104.15	54.71	76.012		
7,600.00	6,840.00	6,734.75	6,733.97	58.74	1.76	-89.83	-1,572.75	-5,509.71	4,085.67	4,029.25	56.42	72.421		
7,700.00	6,840.00	6,735.27	6,734.49	60.72	1.76	-89.84	-1,572.75	-5,509.71	4,012.10	3,953.96	58.14	69.002		
7,800.00	6,840.00	6,735.79	6,735.02	62.76	1.76	-89.85	-1,572.75	-5,509.71	3,939.70	3,879.75	59.96	65.708		
7,900.00	6,840.00	6,736.32	6,735.55	64.85	1.76	-89.87	-1,572.75	-5,509.71	3,868.53	3,806.68	61.86	62.542		
8,000.00	6,840.00	6,736.85	6,736.08	66.98	1.76	-89.88	-1,572.75	-5,509.72	3,798.66	3,734.83	63.84	59.505		
8,100.00	6,840.00	6,737.38	6,736.61	69.15	1.76	-89.89	-1,572.74	-5,509.72	3,730.17	3,664.26	65.90	56.599		
8,200.00	6,840.00	6,737.92	6,737.14	71.35	1.76	-89.90	-1,572.74	-5,509.72	3,663.12	3,595.06	68.06	53.825		
8,300.00	6,840.00	6,738.45	6,737.68	73.59	1.76	-89.91	-1,572.74	-5,509.73	3,597.60	3,527.31	70.29	51.182		
8,400.00	6,840.00	6,738.99	6,738.22	75.87	1.76	-89.92	-1,572.74	-5,509.73	3,533.69	3,461.09	72.61	48.669		
8,500.00	6,840.00	6,739.53	6,738.76	78.17	1.76	-89.93	-1,572.74	-5,509.73	3,471.50	3,396.49	75.00	46.284		
8,600.00	6,840.00	6,740.08	6,739.30	80.50	1.76	-89.94	-1,572.73	-5,509.74	3,411.10	3,333.62	77.48	44.027		
8,700.00	6,840.00	6,740.62	6,739.85	82.85	1.76	-89.96	-1,572.73	-5,509.74	3,352.59	3,272.56	80.03	41.894		
8,800.00	6,840.00	6,741.17	6,740.40	85.22	1.76	-89.97	-1,572.73	-5,509.74	3,296.08	3,213.44	82.64	39.883		
8,900.00	6,840.00	6,741.72	6,740.95	87.62	1.76	-89.98	-1,572.73	-5,509.75	3,241.67	3,156.34	85.33	37.992		
9,000.00	6,840.00	6,742.28	6,741.50	90.03	1.76	-89.99	-1,572.73	-5,509.75	3,189.47	3,101.40	88.07	36.217		
9,100.00	6,840.00	6,742.83	6,742.06	92.46	1.76	-90.00	-1,572.73	-5,509.75	3,139.58	3,048.73	90.86	34.555		
9,200.00	6,840.00	6,743.39	6,742.62	94.91	1.76	-90.01	-1,572.72	-5,509.76	3,092.13	2,998.44	93.69	33.003		
9,300.00	6,840.00	6,743.96	6,743.18	97.37	1.76	-90.02	-1,572.72	-5,509.76	3,047.22	2,950.66	96.56	31.558		
9,400.00	6,840.00	6,744.52	6,743.74	99.84	1.76	-90.04	-1,572.72	-5,509.76	3,004.97	2,905.52	99.45	30.217		
9,500.00	6,840.00	6,745.09	6,744.31	102.33	1.76	-90.05	-1,572.72	-5,509.77	2,965.49	2,863.14	102.35	28.974		
9,600.00	6,840.00	6,745.66	6,744.88	104.83	1.76	-90.06	-1,572.72	-5,509.77	2,928.89	2,823.64	105.25	27.829		
9,700.00	6,840.00	6,746.23	6,745.45	107.34	1.76	-90.07	-1,572.71	-5,509.77	2,895.28	2,787.15	108.13	26.776		
9,800.00	6,840.00	6,746.80	6,746.03	109.86	1.76	-90.08	-1,572.71	-5,509.78	2,864.78	2,753.79	110.98	25.813		
9,900.00	6,840.00	6,747.38	6,746.61	112.39	1.76	-90.10	-1,572.71	-5,509.78	2,837.47	2,723.68	113.79	24.936		
10,000.00	6,840.00	6,747.96	6,747.19	114.92	1.76	-90.11	-1,572.71	-5,509.78	2,813.45	2,696.91	116.54	24.142		
10,100.00	6,840.00	6,748.54	6,747.77	117.47	1.76	-90.12	-1,572.71	-5,509.79	2,792.81	2,673.60	119.21	23.428		
10,200.00	6,840.00	6,749.13	6,748.36	120.03	1.76	-90.13	-1,572.70	-5,509.79	2,775.61	2,653.83	121.78	22.791		
10,300.00	6,840.00	6,749.72	6,748.94	122.59	1.76	-90.15	-1,572.70	-5,509.79	2,761.94	2,637.69	124.25	22.228		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-16 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 101-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	6,750.31	6,749.54	125.16	1.76	-90.16	-1,572.70	-5,509.80	2,751.83	2,625.23	126.60	21.736		
10,500.00	6,840.00	6,750.91	6,750.13	127.73	1.76	-90.17	-1,572.70	-5,509.80	2,745.33	2,616.51	128.82	21.312		
10,600.00	6,840.00	6,751.50	6,750.73	130.31	1.76	-90.18	-1,572.70	-5,509.81	2,742.47	2,611.58	130.89	20.953		
10,628.65	6,840.00	6,751.67	6,750.90	131.05	1.76	-90.19	-1,572.70	-5,509.81	2,742.32	2,610.86	131.45	20.862 CC		
10,700.00	6,840.00	6,752.10	6,751.33	132.90	1.76	-90.19	-1,572.69	-5,509.81	2,743.25	2,610.44	132.80	20.657 ES		
10,800.00	6,840.00	6,752.71	6,751.93	135.49	1.76	-90.21	-1,572.69	-5,509.81	2,747.67	2,613.11	134.55	20.421		
10,900.00	6,840.00	6,753.31	6,752.54	138.09	1.76	-90.22	-1,572.69	-5,509.82	2,755.71	2,619.58	136.13	20.243		
11,000.00	6,840.00	6,753.92	6,753.14	140.69	1.76	-90.23	-1,572.69	-5,509.82	2,767.35	2,629.81	137.54	20.120		
11,100.00	6,840.00	6,754.53	6,753.76	143.29	1.76	-90.25	-1,572.69	-5,509.82	2,782.53	2,643.76	138.77	20.051		
11,200.00	6,840.00	6,755.15	6,754.37	145.90	1.76	-90.26	-1,572.68	-5,509.83	2,801.20	2,661.37	139.83	20.032 SF		
11,300.00	6,840.00	6,755.76	6,754.99	148.52	1.76	-90.27	-1,572.68	-5,509.83	2,823.30	2,682.57	140.72	20.063		
11,400.00	6,840.00	6,756.38	6,755.61	151.14	1.76	-90.28	-1,572.68	-5,509.84	2,848.73	2,707.29	141.44	20.141		
11,500.00	6,840.00	6,757.01	6,756.23	153.76	1.76	-90.30	-1,572.68	-5,509.84	2,877.42	2,735.42	142.00	20.263		
11,600.00	6,840.00	6,757.64	6,756.86	156.38	1.76	-90.31	-1,572.68	-5,509.84	2,909.26	2,766.85	142.41	20.429		
11,700.00	6,840.00	6,758.27	6,757.49	159.01	1.76	-90.32	-1,572.67	-5,509.85	2,944.16	2,801.49	142.67	20.636		
11,800.00	6,840.00	6,758.90	6,758.12	161.64	1.76	-90.34	-1,572.67	-5,509.85	2,982.00	2,839.21	142.79	20.884		
11,900.00	6,840.00	6,759.53	6,758.76	164.28	1.76	-90.35	-1,572.67	-5,509.86	3,022.68	2,879.89	142.79	21.169		
12,000.00	6,840.00	6,760.17	6,759.40	166.91	1.76	-90.36	-1,572.67	-5,509.86	3,066.08	2,923.41	142.67	21.491		
12,100.00	6,840.00	6,760.82	6,760.04	169.55	1.76	-90.38	-1,572.67	-5,509.86	3,112.09	2,969.65	142.44	21.848		
12,200.00	6,840.00	6,761.46	6,760.69	172.20	1.76	-90.39	-1,572.66	-5,509.87	3,160.59	3,018.48	142.12	22.239		
12,300.00	6,840.00	6,762.11	6,761.33	174.84	1.76	-90.40	-1,572.66	-5,509.87	3,211.48	3,069.78	141.71	22.663		
12,400.00	6,840.00	6,762.76	6,761.99	177.49	1.76	-90.42	-1,572.66	-5,509.88	3,264.64	3,123.42	141.22	23.118		
12,500.00	6,840.00	6,763.42	6,762.64	180.14	1.76	-90.43	-1,572.66	-5,509.88	3,319.96	3,179.30	140.66	23.602		
12,600.00	6,840.00	6,764.08	6,763.30	182.79	1.76	-90.45	-1,572.66	-5,509.89	3,377.33	3,237.29	140.05	24.116		
12,700.00	6,840.00	6,764.74	6,763.96	185.44	1.76	-90.46	-1,572.65	-5,509.89	3,436.66	3,297.28	139.38	24.657		
12,800.00	6,840.00	6,765.40	6,764.63	188.10	1.76	-90.47	-1,572.65	-5,509.89	3,497.84	3,359.17	138.67	25.224		
12,900.00	6,840.00	6,766.07	6,765.30	190.75	1.76	-90.49	-1,572.65	-5,509.90	3,560.78	3,422.86	137.92	25.818		
13,000.00	6,840.00	6,766.74	6,765.97	193.41	1.76	-90.50	-1,572.65	-5,509.90	3,625.38	3,488.24	137.14	26.435		
13,100.00	6,840.00	6,767.42	6,766.64	196.07	1.76	-90.51	-1,572.65	-5,509.91	3,691.56	3,555.23	136.34	27.077		
13,200.00	6,840.00	6,768.10	6,767.32	198.74	1.76	-90.53	-1,572.64	-5,509.91	3,759.24	3,623.73	135.51	27.741		
13,300.00	6,840.00	6,768.78	6,768.00	201.40	1.76	-90.54	-1,572.64	-5,509.92	3,828.33	3,693.66	134.68	28.426		
13,400.00	6,840.00	6,769.47	6,768.69	204.06	1.76	-90.56	-1,572.64	-5,509.92	3,898.77	3,764.94	133.83	29.133		
13,500.00	6,840.00	6,770.16	6,769.38	206.73	1.76	-90.57	-1,572.64	-5,509.93	3,970.47	3,837.50	132.97	29.860		
13,600.00	6,840.00	6,770.85	6,770.07	209.40	1.76	-90.59	-1,572.64	-5,509.93	4,043.38	3,911.27	132.11	30.607		
13,700.00	6,840.00	6,771.55	6,770.77	212.07	1.77	-90.60	-1,572.63	-5,509.93	4,117.42	3,986.17	131.24	31.372		
13,800.00	6,840.00	6,772.25	6,771.47	214.74	1.77	-90.62	-1,572.63	-5,509.94	4,192.54	4,062.15	130.38	32.155		
13,900.00	6,840.00	6,772.95	6,772.17	217.41	1.77	-90.63	-1,572.63	-5,509.94	4,268.68	4,139.15	129.53	32.956		
14,000.00	6,840.00	6,773.66	6,772.88	220.08	1.77	-90.65	-1,572.63	-5,509.95	4,345.79	4,217.11	128.68	33.773		
14,100.00	6,840.00	6,774.37	6,773.59	222.76	1.77	-90.66	-1,572.62	-5,509.95	4,423.81	4,295.98	127.83	34.607		
14,200.00	6,840.00	6,775.08	6,774.31	225.43	1.77	-90.67	-1,572.62	-5,509.96	4,502.70	4,375.71	127.00	35.455		
14,300.00	6,840.00	6,775.80	6,775.03	228.11	1.77	-90.69	-1,572.62	-5,509.96	4,582.42	4,456.25	126.17	36.319		
14,400.00	6,840.00	6,776.52	6,775.75	230.79	1.77	-90.71	-1,572.62	-5,509.97	4,662.92	4,537.56	125.36	37.197		
14,500.00	6,840.00	6,777.25	6,776.47	233.47	1.77	-90.72	-1,572.62	-5,509.97	4,744.16	4,619.61	124.55	38.089		
14,600.00	6,840.00	6,777.98	6,777.20	236.15	1.77	-90.74	-1,572.61	-5,509.98	4,826.11	4,702.34	123.76	38.995		
14,700.00	6,840.00	6,778.71	6,777.94	238.83	1.77	-90.75	-1,572.61	-5,509.98	4,908.72	4,785.73	122.99	39.913		
14,800.00	6,840.00	6,779.45	6,778.68	241.51	1.77	-90.77	-1,572.61	-5,509.99	4,991.97	4,869.75	122.22	40.844		
14,900.00	6,840.00	6,780.19	6,779.42	244.19	1.77	-90.78	-1,572.61	-5,509.99	5,075.83	4,954.35	121.47	41.786		
15,000.00	6,840.00	6,780.94	6,780.16	246.87	1.77	-90.80	-1,572.61	-5,510.00	5,160.26	5,039.52	120.74	42.740		
15,100.00	6,840.00	6,781.69	6,780.91	249.56	1.77	-90.81	-1,572.60	-5,510.00	5,245.23	5,125.22	120.01	43.705		
15,200.00	6,840.00	6,782.44	6,781.67	252.24	1.77	-90.83	-1,572.60	-5,510.01	5,330.73	5,211.43	119.31	44.681		
15,300.00	6,840.00	6,783.20	6,782.42	254.93	1.77	-90.84	-1,572.60	-5,510.01	5,416.73	5,298.11	118.61	45.667		
15,400.00	6,840.00	6,783.96	6,783.19	257.61	1.77	-90.86	-1,572.60	-5,510.02	5,503.20	5,385.26	117.93	46.664		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-16 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 101-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,500.00	6,840.00	6,784.73	6,783.95	260.30	1.77	-90.88	-1,572.59	-5,510.02	5,590.11	5,472.85	117.27	47.669		
15,600.00	6,840.00	6,785.50	6,784.72	262.99	1.77	-90.89	-1,572.59	-5,510.03	5,677.47	5,560.85	116.62	48.684		
15,700.00	6,840.00	6,786.27	6,785.50	265.68	1.77	-90.91	-1,572.59	-5,510.04	5,765.23	5,649.24	115.98	49.708		
15,800.00	6,840.00	6,787.05	6,786.27	268.36	1.77	-90.93	-1,572.59	-5,510.04	5,853.38	5,738.02	115.36	50.740		
15,900.00	6,840.00	6,787.83	6,787.06	271.05	1.77	-90.94	-1,572.59	-5,510.05	5,941.91	5,827.16	114.75	51.781		
16,000.00	6,840.00	6,788.62	6,787.84	273.74	1.77	-90.96	-1,572.58	-5,510.05	6,030.80	5,916.64	114.16	52.830		
16,100.00	6,840.00	6,789.41	6,788.64	276.43	1.77	-90.97	-1,572.58	-5,510.06	6,120.03	6,006.45	113.57	53.886		
16,200.00	6,840.00	6,790.21	6,789.43	279.13	1.77	-90.99	-1,572.58	-5,510.06	6,209.58	6,096.58	113.00	54.950		
16,300.00	6,840.00	6,791.01	6,790.23	281.82	1.77	-91.01	-1,572.58	-5,510.07	6,299.46	6,187.01	112.45	56.021		
16,400.00	6,840.00	6,791.81	6,791.04	284.51	1.77	-91.02	-1,572.57	-5,510.08	6,389.63	6,277.73	111.90	57.099		
16,500.00	6,840.00	6,792.62	6,791.85	287.20	1.77	-91.04	-1,572.57	-5,510.08	6,480.09	6,368.72	111.37	58.183		
16,600.00	6,840.00	6,793.44	6,792.66	289.90	1.77	-91.06	-1,572.57	-5,510.09	6,570.83	6,459.98	110.86	59.274		
16,700.00	6,840.00	6,794.25	6,793.48	292.59	1.77	-91.08	-1,572.57	-5,510.09	6,661.83	6,551.49	110.35	60.371		
16,800.00	6,840.00	6,795.08	6,794.30	295.28	1.77	-91.09	-1,572.57	-5,510.10	6,753.09	6,643.24	109.85	61.474		
16,900.00	6,840.00	6,795.91	6,795.13	297.98	1.77	-91.11	-1,572.56	-5,510.10	6,844.59	6,735.22	109.37	62.583		
17,000.00	6,840.00	6,796.74	6,795.96	300.67	1.77	-91.13	-1,572.56	-5,510.11	6,936.33	6,827.43	108.90	63.697		
17,100.00	6,840.00	6,797.57	6,796.80	303.37	1.77	-91.14	-1,572.56	-5,510.12	7,028.29	6,919.86	108.43	64.816		
17,200.00	6,840.00	6,798.42	6,797.64	306.07	1.77	-91.16	-1,572.56	-5,510.12	7,120.47	7,012.49	107.98	65.941		
17,300.00	6,840.00	6,799.26	6,798.49	308.76	1.77	-91.18	-1,572.55	-5,510.13	7,212.86	7,105.31	107.54	67.070		
17,400.00	6,840.00	6,800.13	6,799.35	311.46	1.77	-91.20	-1,572.55	-5,510.14	7,305.44	7,198.33	107.11	68.204		
17,500.00	6,840.00	6,801.09	6,800.32	314.16	1.77	-91.22	-1,572.55	-5,510.14	7,398.22	7,291.53	106.69	69.342		
17,600.00	6,840.00	6,802.06	6,801.29	316.85	1.77	-91.24	-1,572.55	-5,510.15	7,491.19	7,384.91	106.28	70.485		
17,700.00	6,840.00	6,803.04	6,802.27	319.55	1.77	-91.26	-1,572.54	-5,510.16	7,584.33	7,478.45	105.88	71.632		
17,800.00	6,840.00	6,804.03	6,803.25	322.25	1.77	-91.28	-1,572.54	-5,510.16	7,677.65	7,572.16	105.49	72.783		
17,900.00	6,840.00	6,805.02	6,804.25	324.95	1.77	-91.30	-1,572.54	-5,510.17	7,771.13	7,666.03	105.10	73.938		
18,000.00	6,840.00	6,806.03	6,805.25	327.65	1.77	-91.32	-1,572.54	-5,510.18	7,864.78	7,760.05	104.73	75.096		
18,100.00	6,840.00	6,807.04	6,806.26	330.35	1.77	-91.34	-1,572.53	-5,510.19	7,958.57	7,854.21	104.36	76.258		
18,200.00	6,840.00	6,808.06	6,807.28	333.05	1.77	-91.36	-1,572.53	-5,510.20	8,052.52	7,948.51	104.01	77.424		
18,300.00	6,840.00	6,809.08	6,808.31	335.75	1.77	-91.39	-1,572.53	-5,510.20	8,146.61	8,042.95	103.66	78.592		
18,400.00	6,840.00	6,810.12	6,809.34	338.45	1.77	-91.41	-1,572.52	-5,510.21	8,240.84	8,137.53	103.32	79.764		
18,500.00	6,840.00	6,811.16	6,810.39	341.15	1.77	-91.43	-1,572.52	-5,510.22	8,335.21	8,232.22	102.98	80.938		
18,600.00	6,840.00	6,812.21	6,811.44	343.85	1.77	-91.45	-1,572.52	-5,510.23	8,429.70	8,327.04	102.66	82.116		
18,700.00	6,840.00	6,813.28	6,812.50	346.55	1.77	-91.47	-1,572.52	-5,510.24	8,524.32	8,421.98	102.34	83.296		
18,800.00	6,840.00	6,814.35	6,813.57	349.25	1.77	-91.50	-1,572.51	-5,510.24	8,619.06	8,517.03	102.03	84.479		
18,900.00	6,840.00	6,815.42	6,814.65	351.96	1.77	-91.52	-1,572.51	-5,510.25	8,713.92	8,612.20	101.72	85.664		
19,000.00	6,840.00	6,816.51	6,815.74	354.66	1.77	-91.54	-1,572.51	-5,510.26	8,808.89	8,707.47	101.42	86.851		
19,100.00	6,840.00	6,817.61	6,816.83	357.36	1.77	-91.56	-1,572.50	-5,510.27	8,903.97	8,802.84	101.13	88.041		
19,200.00	6,840.00	6,818.72	6,817.94	360.06	1.77	-91.59	-1,572.50	-5,510.28	8,999.16	8,898.31	100.85	89.233		
19,300.00	6,840.00	6,819.83	6,819.05	362.77	1.77	-91.61	-1,572.50	-5,510.29	9,094.45	8,993.88	100.57	90.427		
19,400.00	6,840.00	6,820.96	6,820.18	365.47	1.77	-91.63	-1,572.49	-5,510.30	9,189.85	9,089.54	100.30	91.622		
19,500.00	6,840.00	6,822.09	6,821.31	368.17	1.77	-91.66	-1,572.49	-5,510.31	9,285.33	9,185.30	100.04	92.820		
19,600.00	6,840.00	6,823.23	6,822.46	370.88	1.77	-91.68	-1,572.49	-5,510.31	9,380.92	9,281.14	99.78	94.019		
19,700.00	6,840.00	6,824.39	6,823.61	373.58	1.77	-91.70	-1,572.48	-5,510.32	9,476.59	9,377.07	99.52	95.220		
19,800.00	6,840.00	6,825.55	6,824.77	376.28	1.77	-91.73	-1,572.48	-5,510.33	9,572.35	9,473.08	99.28	96.422		
19,900.00	6,840.00	6,826.73	6,825.95	378.99	1.77	-91.75	-1,572.48	-5,510.34	9,668.20	9,569.17	99.03	97.626		
20,000.00	6,840.00	6,827.91	6,827.13	381.69	1.77	-91.78	-1,572.47	-5,510.35	9,764.13	9,665.34	98.80	98.831		
20,100.00	6,840.00	6,829.11	6,828.33	384.40	1.77	-91.80	-1,572.47	-5,510.36	9,860.14	9,761.58	98.57	100.037		
20,200.00	6,840.00	6,830.31	6,829.53	387.10	1.77	-91.83	-1,572.47	-5,510.37	9,956.23	9,857.89	98.34	101.244		

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-9 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-93.36	-327.62	-5,583.54	5,593.80					
100.00	100.00	14.00	14.00	0.13	0.11	-93.36	-327.62	-5,583.54	5,593.14	5,592.90	0.24	N/A		
200.00	200.00	114.00	114.00	0.49	1.03	-93.36	-327.62	-5,583.54	5,593.14	5,591.62	1.52	3,673.310		
300.00	300.00	214.00	214.00	0.85	2.78	-93.36	-327.62	-5,583.54	5,593.14	5,589.52	3.63	1,542.321		
400.00	400.00	314.00	314.00	1.21	4.52	-93.36	-327.62	-5,583.54	5,593.14	5,587.41	5.73	976.074		
500.00	500.00	414.00	414.00	1.57	6.27	-93.36	-327.62	-5,583.54	5,593.14	5,585.31	7.83	713.953		
600.00	600.00	514.00	514.00	1.93	8.01	-93.36	-327.62	-5,583.54	5,593.14	5,583.20	9.94	562.812		
700.00	699.98	613.98	613.98	2.28	9.76	-32.60	-327.62	-5,583.54	5,591.67	5,579.63	12.04	464.533		
800.00	799.84	713.84	713.84	2.64	11.50	-32.68	-327.62	-5,583.54	5,587.26	5,573.13	14.13	395.314		
900.00	899.45	813.45	813.45	3.00	13.24	-32.81	-327.62	-5,583.54	5,579.92	5,563.69	16.23	343.809		
1,000.00	998.70	912.70	912.70	3.38	14.97	-32.99	-327.62	-5,583.54	5,569.67	5,551.35	18.32	303.953		
1,100.00	1,097.47	1,011.47	1,011.47	3.77	16.69	-33.22	-327.62	-5,583.54	5,556.52	5,536.10	20.42	272.160		
1,200.00	1,195.62	1,109.62	1,109.62	4.19	18.41	-33.51	-327.62	-5,583.54	5,540.49	5,517.99	22.51	246.172		
1,300.00	1,293.06	1,207.06	1,207.06	4.64	20.11	-33.85	-327.62	-5,583.54	5,521.62	5,497.03	24.60	224.502		
1,400.00	1,389.64	1,303.64	1,303.64	5.13	21.79	-34.25	-327.62	-5,583.54	5,499.95	5,473.27	26.68	206.128		
1,500.00	1,485.27	1,400.73	1,399.27	5.66	23.49	-34.70	-327.62	-5,583.54	5,475.51	5,446.72	28.79	190.158		
1,600.00	1,579.82	1,506.18	1,493.82	6.24	25.33	-35.22	-327.62	-5,583.54	5,448.35	5,417.28	31.07	175.345		
1,700.00	1,673.17	1,587.17	1,587.17	6.87	26.74	-35.79	-327.62	-5,583.54	5,418.52	5,385.58	32.95	164.472		
1,800.00	1,765.53	1,679.53	1,679.53	7.55	28.35	-36.15	-327.62	-5,583.54	5,386.69	5,351.66	35.04	153.740		
1,900.00	1,857.81	1,771.81	1,771.81	8.26	29.96	-36.39	-327.62	-5,583.54	5,354.81	5,317.67	37.14	144.180		
2,000.00	1,950.10	1,864.10	1,864.10	8.98	31.57	-36.63	-327.62	-5,583.54	5,323.01	5,283.75	39.25	135.601		
2,100.00	2,042.39	1,956.39	1,956.39	9.72	33.19	-36.87	-327.62	-5,583.54	5,291.30	5,249.92	41.38	127.866		
2,200.00	2,134.67	2,048.67	2,048.67	10.47	34.80	-37.12	-327.62	-5,583.54	5,259.68	5,216.16	43.52	120.860		
2,300.00	2,226.96	2,140.96	2,140.96	11.22	36.41	-37.36	-327.62	-5,583.54	5,228.15	5,182.49	45.66	114.489		
2,400.00	2,319.25	2,233.25	2,233.25	11.98	38.02	-37.62	-327.62	-5,583.54	5,196.72	5,148.90	47.82	108.674		
2,500.00	2,411.53	2,325.53	2,325.53	12.75	39.63	-37.87	-327.62	-5,583.54	5,165.38	5,115.40	49.98	103.346		
2,600.00	2,503.82	2,417.82	2,417.82	13.52	41.24	-38.13	-327.62	-5,583.54	5,134.14	5,081.99	52.15	98.448		
2,700.00	2,596.11	2,510.11	2,510.11	14.29	42.85	-38.38	-327.62	-5,583.54	5,103.00	5,048.68	54.33	93.932		
2,800.00	2,688.40	2,602.40	2,602.40	15.07	44.46	-38.65	-327.62	-5,583.54	5,071.96	5,015.45	56.51	89.755		
2,900.00	2,780.68	2,705.32	2,694.68	15.84	46.26	-38.91	-327.62	-5,583.54	5,041.03	4,982.14	58.88	85.611		
3,000.00	2,872.97	2,786.97	2,786.97	16.63	47.68	-39.18	-327.62	-5,583.54	5,010.20	4,949.31	60.89	82.280		
3,100.00	2,965.26	2,879.26	2,879.26	17.41	49.29	-39.45	-327.62	-5,583.54	4,979.47	4,916.38	63.09	78.924		
3,200.00	3,057.54	2,971.54	2,971.54	18.19	50.90	-39.73	-327.62	-5,583.54	4,948.86	4,883.56	65.30	75.790		
3,300.00	3,149.83	3,063.83	3,063.83	18.98	52.51	-40.00	-327.62	-5,583.54	4,918.36	4,850.85	67.51	72.855		
3,400.00	3,242.12	3,156.12	3,156.12	19.77	54.12	-40.28	-327.62	-5,583.54	4,887.97	4,818.24	69.72	70.104		
3,500.00	3,334.40	3,248.40	3,248.40	20.56	55.74	-40.57	-327.62	-5,583.54	4,857.69	4,785.74	71.95	67.518		
3,600.00	3,426.69	3,340.69	3,340.69	21.35	57.35	-40.86	-327.62	-5,583.54	4,827.53	4,753.36	74.17	65.084		
3,700.00	3,518.98	3,432.98	3,432.98	22.14	58.96	-41.15	-327.62	-5,583.54	4,797.49	4,721.09	76.41	62.789		
3,800.00	3,611.27	3,525.27	3,525.27	22.93	60.57	-41.44	-327.62	-5,583.54	4,767.58	4,688.93	78.64	60.622		
3,900.00	3,703.55	3,617.55	3,617.55	23.72	62.18	-41.74	-327.62	-5,583.54	4,737.78	4,656.90	80.89	58.573		
4,000.00	3,795.84	3,709.84	3,709.84	24.52	63.79	-42.04	-327.62	-5,583.54	4,708.12	4,624.98	83.13	56.632		
4,100.00	3,888.13	3,802.13	3,802.13	25.31	65.40	-42.35	-327.62	-5,583.54	4,678.58	4,593.19	85.39	54.792		
4,200.00	3,980.41	3,905.59	3,894.41	26.11	67.21	-42.66	-327.62	-5,583.54	4,649.18	4,561.33	87.84	52.927		
4,300.00	4,072.70	3,986.70	3,986.70	26.90	68.62	-42.97	-327.62	-5,583.54	4,619.90	4,529.99	89.91	51.383		
4,400.00	4,164.99	4,078.99	4,078.99	27.70	70.23	-43.28	-327.62	-5,583.54	4,590.77	4,498.59	92.18	49.802		
4,500.00	4,257.27	4,171.27	4,171.27	28.49	71.84	-43.60	-327.62	-5,583.54	4,561.77	4,467.32	94.45	48.296		
4,600.00	4,349.56	4,263.56	4,263.56	29.29	73.45	-43.93	-327.62	-5,583.54	4,532.92	4,436.18	96.73	46.859		
4,700.00	4,441.85	4,355.85	4,355.85	30.08	75.06	-44.25	-327.62	-5,583.54	4,504.21	4,405.19	99.02	45.488		
4,800.00	4,534.14	4,448.14	4,448.14	30.88	76.67	-44.59	-327.62	-5,583.54	4,475.64	4,374.33	101.31	44.177		
4,900.00	4,626.42	4,540.42	4,540.42	31.68	78.29	-44.92	-327.62	-5,583.54	4,447.23	4,343.62	103.61	42.924		
5,000.00	4,718.71	4,632.71	4,632.71	32.48	79.90	-45.26	-327.62	-5,583.54	4,418.97	4,313.06	105.91	41.724		
5,100.00	4,811.00	4,725.00	4,725.00	33.27	81.51	-45.60	-327.62	-5,583.54	4,390.87	4,282.65	108.22	40.574		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-9 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,903.28	4,817.28	4,817.28	34.07	83.12	-45.95	-327.62	-5,583.54	4,362.92	4,252.39	110.53	39.472		
5,300.00	4,995.57	4,909.57	4,909.57	34.87	84.73	-46.30	-327.62	-5,583.54	4,335.14	4,222.29	112.85	38.415		
5,400.00	5,087.86	5,001.86	5,001.86	35.67	86.34	-46.66	-327.62	-5,583.54	4,307.52	4,192.34	115.17	37.400		
5,500.00	5,180.14	5,105.86	5,094.14	36.47	88.15	-47.02	-327.62	-5,583.54	4,280.07	4,162.36	117.71	36.361		
5,600.00	5,272.43	5,186.43	5,186.43	37.27	89.56	-47.38	-327.62	-5,583.54	4,252.79	4,132.95	119.84	35.487		
5,700.00	5,364.72	5,278.72	5,278.72	38.06	91.17	-47.75	-327.62	-5,583.54	4,225.69	4,103.50	122.18	34.584		
5,800.00	5,457.00	5,371.00	5,371.00	38.86	92.78	-48.12	-327.62	-5,583.54	4,198.76	4,074.23	124.53	33.716		
5,900.00	5,549.29	5,463.29	5,463.29	39.66	94.39	-48.50	-327.62	-5,583.54	4,172.02	4,045.13	126.89	32.880		
6,000.00	5,641.58	5,555.58	5,555.58	40.46	96.00	-48.88	-327.62	-5,583.54	4,145.46	4,016.21	129.25	32.074		
6,100.00	5,733.87	5,647.87	5,647.87	41.26	97.61	-49.27	-327.62	-5,583.54	4,119.09	3,987.48	131.61	31.297		
6,200.00	5,826.15	5,740.15	5,740.15	42.06	99.22	-49.66	-327.62	-5,583.54	4,092.91	3,958.93	133.99	30.547		
6,300.00	5,918.44	5,832.44	5,832.44	42.86	100.84	-50.05	-327.62	-5,583.54	4,066.93	3,930.57	136.37	29.824		
6,400.00	6,010.73	5,924.73	5,924.73	43.66	102.45	-50.45	-327.62	-5,583.54	4,041.15	3,902.40	138.75	29.125		
6,500.00	6,103.01	6,017.01	6,017.01	44.46	104.06	-50.86	-327.62	-5,583.54	4,015.57	3,874.43	141.14	28.450		
6,600.00	6,195.30	6,109.30	6,109.30	45.26	105.67	-51.27	-327.62	-5,583.54	3,990.21	3,846.67	143.54	27.799		
6,700.00	6,287.59	6,201.59	6,201.59	46.06	107.28	-51.68	-327.62	-5,583.54	3,965.05	3,819.10	145.94	27.168		
6,800.00	6,379.87	6,306.13	6,293.87	46.86	109.10	-52.10	-327.62	-5,583.54	3,940.11	3,791.54	148.57	26.521		
6,900.00	6,472.15	6,386.15	6,386.15	47.66	110.50	-51.97	-327.62	-5,583.54	3,915.37	3,764.60	150.77	25.969		
7,000.00	6,560.74	6,474.74	6,474.74	48.62	112.05	-45.33	-327.62	-5,583.54	3,882.42	3,729.21	153.21	25.341		
7,100.00	6,640.76	6,554.76	6,554.76	49.84	113.44	-43.64	-327.62	-5,583.54	3,835.16	3,679.53	155.63	24.643		
7,200.00	6,709.76	6,623.76	6,623.76	51.31	114.65	-45.22	-327.62	-5,583.54	3,775.13	3,617.18	157.95	23.900		
7,300.00	6,765.65	6,679.65	6,679.65	52.99	115.62	-49.91	-327.62	-5,583.54	3,704.27	3,544.14	160.13	23.133		
7,400.00	6,806.74	6,720.74	6,720.74	54.83	116.34	-58.39	-327.62	-5,583.54	3,624.78	3,462.70	162.08	22.364		
7,500.00	6,831.78	6,745.78	6,745.78	56.77	116.78	-71.82	-327.62	-5,583.54	3,539.14	3,375.37	163.76	21.612		
7,600.00	6,840.00	6,754.00	6,754.00	58.74	116.92	-90.00	-327.62	-5,583.54	3,449.92	3,284.80	165.12	20.894		
7,700.00	6,840.00	6,754.00	6,754.00	60.72	116.92	-90.00	-327.62	-5,583.54	3,360.11	3,193.77	166.34	20.200		
7,800.00	6,840.00	6,754.00	6,754.00	62.76	116.92	-90.00	-327.62	-5,583.54	3,270.90	3,103.25	167.65	19.510		
7,900.00	6,840.00	6,754.00	6,754.00	64.85	116.92	-90.00	-327.62	-5,583.54	3,182.32	3,013.28	169.05	18.825		
8,000.00	6,840.00	6,754.00	6,754.00	66.98	116.92	-90.00	-327.62	-5,583.54	3,094.45	2,923.91	170.54	18.145		
8,100.00	6,840.00	6,754.00	6,754.00	69.15	116.92	-90.00	-327.62	-5,583.54	3,007.33	2,835.19	172.14	17.471		
8,200.00	6,840.00	6,754.00	6,754.00	71.35	116.92	-90.00	-327.62	-5,583.54	2,921.03	2,747.19	173.84	16.803		
8,300.00	6,840.00	6,754.00	6,754.00	73.59	116.92	-90.00	-327.62	-5,583.54	2,835.64	2,659.97	175.66	16.143		
8,400.00	6,840.00	6,754.00	6,754.00	75.87	116.92	-90.00	-327.62	-5,583.54	2,751.23	2,573.62	177.60	15.491		
8,500.00	6,840.00	6,754.00	6,754.00	78.17	116.92	-90.00	-327.62	-5,583.54	2,667.90	2,488.22	179.68	14.848		
8,600.00	6,840.00	6,754.00	6,754.00	80.50	116.92	-90.00	-327.62	-5,583.54	2,585.75	2,403.86	181.88	14.216		
8,700.00	6,840.00	6,754.00	6,754.00	82.85	116.92	-90.00	-327.62	-5,583.54	2,504.89	2,320.66	184.24	13.596		
8,800.00	6,840.00	6,754.00	6,754.00	85.22	116.92	-90.00	-327.62	-5,583.54	2,425.47	2,238.73	186.74	12.989		
8,900.00	6,840.00	6,754.00	6,754.00	87.62	116.92	-90.00	-327.62	-5,583.54	2,347.62	2,158.23	189.39	12.395		
9,000.00	6,840.00	6,754.00	6,754.00	90.03	116.92	-90.00	-327.62	-5,583.54	2,271.50	2,079.29	192.21	11.818		
9,100.00	6,840.00	6,754.00	6,754.00	92.46	116.92	-90.00	-327.62	-5,583.54	2,197.30	2,002.11	195.19	11.257		
9,200.00	6,840.00	6,754.00	6,754.00	94.91	116.92	-90.00	-327.62	-5,583.54	2,125.22	1,926.88	198.34	10.715		
9,300.00	6,840.00	6,754.00	6,754.00	97.37	116.92	-90.00	-327.62	-5,583.54	2,055.47	1,853.83	201.64	10.194		
9,400.00	6,840.00	6,754.00	6,754.00	99.84	116.92	-90.00	-327.62	-5,583.54	1,988.31	1,783.21	205.10	9.694		
9,500.00	6,840.00	6,754.00	6,754.00	102.33	116.92	-90.00	-327.62	-5,583.54	1,924.01	1,715.30	208.71	9.219		
9,600.00	6,840.00	6,754.00	6,754.00	104.83	116.92	-90.00	-327.62	-5,583.54	1,862.85	1,650.41	212.45	8.769		
9,700.00	6,840.00	6,754.00	6,754.00	107.34	116.92	-90.00	-327.62	-5,583.54	1,805.17	1,588.89	216.28	8.346		
9,800.00	6,840.00	6,754.00	6,754.00	109.86	116.92	-90.00	-327.62	-5,583.54	1,751.30	1,531.11	220.19	7.954		
9,900.00	6,840.00	6,754.00	6,754.00	112.39	116.92	-90.00	-327.62	-5,583.54	1,701.60	1,477.49	224.11	7.593		
10,000.00	6,840.00	6,754.00	6,754.00	114.92	116.92	-90.00	-327.62	-5,583.54	1,656.46	1,428.45	228.01	7.265		
10,100.00	6,840.00	6,754.00	6,754.00	117.47	116.92	-90.00	-327.62	-5,583.54	1,616.26	1,384.43	231.82	6.972		
10,200.00	6,840.00	6,754.00	6,754.00	120.03	116.92	-90.00	-327.62	-5,583.54	1,581.36	1,345.89	235.47	6.716		
10,300.00	6,840.00	6,754.00	6,754.00	122.59	116.92	-90.00	-327.62	-5,583.54	1,552.13	1,313.26	238.87	6.498		

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-9 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	6,754.00	6,754.00	125.16	116.92	-90.00	-327.62	-5,583.54	1,528.90	1,286.95	241.95	6.319		
10,500.00	6,840.00	6,754.00	6,754.00	127.73	116.92	-90.00	-327.62	-5,583.54	1,511.93	1,267.30	244.64	6.180		
10,600.00	6,840.00	6,754.00	6,754.00	130.31	116.92	-90.00	-327.62	-5,583.54	1,501.45	1,254.59	246.86	6.082		
10,700.00	6,840.00	6,754.00	6,754.00	132.90	116.92	-90.00	-327.62	-5,583.54	1,497.59	1,249.02	248.57	6.025		
10,707.93	6,840.00	6,754.00	6,754.00	133.10	116.92	-90.00	-327.62	-5,583.54	1,497.56	1,248.89	248.68	6.022 CC, ES		
10,800.00	6,840.00	6,754.00	6,754.00	135.49	116.92	-90.00	-327.62	-5,583.54	1,500.39	1,250.67	249.73	6.008 SF		
10,900.00	6,840.00	6,754.00	6,754.00	138.09	116.92	-90.00	-327.62	-5,583.54	1,509.83	1,259.50	250.33	6.031		
11,000.00	6,840.00	6,754.00	6,754.00	140.69	116.92	-90.00	-327.62	-5,583.54	1,525.78	1,275.39	250.39	6.094		
11,100.00	6,840.00	6,754.00	6,754.00	143.29	116.92	-90.00	-327.62	-5,583.54	1,548.04	1,298.10	249.94	6.194		
11,200.00	6,840.00	6,754.00	6,754.00	145.90	116.92	-90.00	-327.62	-5,583.54	1,576.33	1,327.31	249.03	6.330		
11,300.00	6,840.00	6,754.00	6,754.00	148.52	116.92	-90.00	-327.62	-5,583.54	1,610.36	1,362.65	247.71	6.501		
11,400.00	6,840.00	6,754.00	6,754.00	151.14	116.92	-90.00	-327.62	-5,583.54	1,649.74	1,403.69	246.06	6.705		
11,500.00	6,840.00	6,754.00	6,754.00	153.76	116.92	-90.00	-327.62	-5,583.54	1,694.13	1,450.00	244.13	6.939		
11,600.00	6,840.00	6,754.00	6,754.00	156.38	116.92	-90.00	-327.62	-5,583.54	1,743.12	1,501.13	242.00	7.203		
11,700.00	6,840.00	6,754.00	6,754.00	159.01	116.92	-90.00	-327.62	-5,583.54	1,796.36	1,556.64	239.72	7.494		
11,800.00	6,840.00	6,754.00	6,754.00	161.64	116.92	-90.00	-327.62	-5,583.54	1,853.46	1,616.12	237.34	7.809		
11,900.00	6,840.00	6,754.00	6,754.00	164.28	116.92	-90.00	-327.62	-5,583.54	1,914.09	1,679.18	234.91	8.148		
12,000.00	6,840.00	6,754.00	6,754.00	166.91	116.92	-90.00	-327.62	-5,583.54	1,977.91	1,745.45	232.46	8.509		
12,100.00	6,840.00	6,754.00	6,754.00	169.55	116.92	-90.00	-327.62	-5,583.54	2,044.64	1,814.62	230.02	8.889		
12,200.00	6,840.00	6,754.00	6,754.00	172.20	116.92	-90.00	-327.62	-5,583.54	2,113.99	1,886.37	227.62	9.287		
12,300.00	6,840.00	6,754.00	6,754.00	174.84	116.92	-90.00	-327.62	-5,583.54	2,185.72	1,960.44	225.28	9.702		
12,400.00	6,840.00	6,754.00	6,754.00	177.49	116.92	-90.00	-327.62	-5,583.54	2,259.60	2,036.60	223.00	10.133		
12,500.00	6,840.00	6,754.00	6,754.00	180.14	116.92	-90.00	-327.62	-5,583.54	2,335.42	2,114.64	220.79	10.578		
12,600.00	6,840.00	6,754.00	6,754.00	182.79	116.92	-90.00	-327.62	-5,583.54	2,413.01	2,194.35	218.66	11.036		
12,700.00	6,840.00	6,754.00	6,754.00	185.44	116.92	-90.00	-327.62	-5,583.54	2,492.19	2,275.58	216.61	11.505		
12,800.00	6,840.00	6,754.00	6,754.00	188.10	116.92	-90.00	-327.62	-5,583.54	2,572.83	2,358.18	214.65	11.986		
12,900.00	6,840.00	6,754.00	6,754.00	190.75	116.92	-90.00	-327.62	-5,583.54	2,654.78	2,442.00	212.78	12.477		
13,000.00	6,840.00	6,754.00	6,754.00	193.41	116.92	-90.00	-327.62	-5,583.54	2,737.93	2,526.95	210.98	12.977		
13,100.00	6,840.00	6,754.00	6,754.00	196.07	116.92	-90.00	-327.62	-5,583.54	2,822.18	2,612.90	209.27	13.486		
13,200.00	6,840.00	6,754.00	6,754.00	198.74	116.92	-90.00	-327.62	-5,583.54	2,907.42	2,699.78	207.64	14.002		
13,300.00	6,840.00	6,754.00	6,754.00	201.40	116.92	-90.00	-327.62	-5,583.54	2,993.58	2,787.49	206.09	14.526		
13,400.00	6,840.00	6,754.00	6,754.00	204.06	116.92	-90.00	-327.62	-5,583.54	3,080.57	2,875.97	204.60	15.056		
13,500.00	6,840.00	6,754.00	6,754.00	206.73	116.92	-90.00	-327.62	-5,583.54	3,168.33	2,965.14	203.19	15.593		
13,600.00	6,840.00	6,754.00	6,754.00	209.40	116.92	-90.00	-327.62	-5,583.54	3,256.80	3,054.95	201.85	16.135		
13,700.00	6,840.00	6,754.00	6,754.00	212.07	116.92	-90.00	-327.62	-5,583.54	3,345.92	3,145.35	200.57	16.682		
13,800.00	6,840.00	6,754.00	6,754.00	214.74	116.92	-90.00	-327.62	-5,583.54	3,435.63	3,236.29	199.35	17.234		
13,900.00	6,840.00	6,754.00	6,754.00	217.41	116.92	-90.00	-327.62	-5,583.54	3,525.90	3,327.72	198.19	17.791		
14,000.00	6,840.00	6,754.00	6,754.00	220.08	116.92	-90.00	-327.62	-5,583.54	3,616.68	3,419.61	197.08	18.352		
14,100.00	6,840.00	6,754.00	6,754.00	222.76	116.92	-90.00	-327.62	-5,583.54	3,707.94	3,511.92	196.02	18.916		
14,200.00	6,840.00	6,754.00	6,754.00	225.43	116.92	-90.00	-327.62	-5,583.54	3,799.64	3,604.62	195.01	19.484		
14,300.00	6,840.00	6,754.00	6,754.00	228.11	116.92	-90.00	-327.62	-5,583.54	3,891.74	3,697.69	194.05	20.055		
14,400.00	6,840.00	6,754.00	6,754.00	230.79	116.92	-90.00	-327.62	-5,583.54	3,984.23	3,791.09	193.14	20.629		
14,500.00	6,840.00	6,754.00	6,754.00	233.47	116.92	-90.00	-327.62	-5,583.54	4,077.07	3,884.81	192.26	21.206		
14,600.00	6,840.00	6,754.00	6,754.00	236.15	116.92	-90.00	-327.62	-5,583.54	4,170.24	3,978.81	191.43	21.785		
14,700.00	6,840.00	6,754.00	6,754.00	238.83	116.92	-90.00	-327.62	-5,583.54	4,263.72	4,073.09	190.63	22.367		
14,800.00	6,840.00	6,754.00	6,754.00	241.51	116.92	-90.00	-327.62	-5,583.54	4,357.49	4,167.62	189.87	22.950		
14,900.00	6,840.00	6,754.00	6,754.00	244.19	116.92	-90.00	-327.62	-5,583.54	4,451.53	4,262.40	189.14	23.536		
15,000.00	6,840.00	6,754.00	6,754.00	246.87	116.92	-90.00	-327.62	-5,583.54	4,545.83	4,357.39	188.44	24.124		
15,100.00	6,840.00	6,754.00	6,754.00	249.56	116.92	-90.00	-327.62	-5,583.54	4,640.36	4,452.59	187.77	24.713		
15,200.00	6,840.00	6,754.00	6,754.00	252.24	116.92	-90.00	-327.62	-5,583.54	4,735.12	4,547.99	187.13	25.304		
15,300.00	6,840.00	6,754.00	6,754.00	254.93	116.92	-90.00	-327.62	-5,583.54	4,830.09	4,643.57	186.52	25.896		
15,400.00	6,840.00	6,754.00	6,754.00	257.61	116.92	-90.00	-327.62	-5,583.54	4,925.26	4,739.33	185.93	26.489		

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-9 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,500.00	6,840.00	6,754.00	6,754.00	260.30	116.92	-90.00	-327.62	-5,583.54	5,020.62	4,835.25	185.37	27.084		
15,600.00	6,840.00	6,754.00	6,754.00	262.99	116.92	-90.00	-327.62	-5,583.54	5,116.15	4,931.32	184.83	27.680		
15,700.00	6,840.00	6,754.00	6,754.00	265.68	116.92	-90.00	-327.62	-5,583.54	5,211.86	5,027.54	184.32	28.276		
15,800.00	6,840.00	6,754.00	6,754.00	268.36	116.92	-90.00	-327.62	-5,583.54	5,307.72	5,123.89	183.82	28.874		
15,900.00	6,840.00	6,754.00	6,754.00	271.05	116.92	-90.00	-327.62	-5,583.54	5,403.73	5,220.38	183.35	29.472		
16,000.00	6,840.00	6,754.00	6,754.00	273.74	116.92	-90.00	-327.62	-5,583.54	5,499.88	5,316.99	182.89	30.072		
16,100.00	6,840.00	6,754.00	6,754.00	276.43	116.92	-90.00	-327.62	-5,583.54	5,596.17	5,413.71	182.46	30.671		
16,200.00	6,840.00	6,754.00	6,754.00	279.13	116.92	-90.00	-327.62	-5,583.54	5,692.58	5,510.55	182.04	31.272		
16,300.00	6,840.00	6,754.00	6,754.00	281.82	116.92	-90.00	-327.62	-5,583.54	5,789.12	5,607.49	181.63	31.873		
16,400.00	6,840.00	6,754.00	6,754.00	284.51	116.92	-90.00	-327.62	-5,583.54	5,885.77	5,704.53	181.25	32.474		
16,500.00	6,840.00	6,754.00	6,754.00	287.20	116.92	-90.00	-327.62	-5,583.54	5,982.54	5,801.66	180.87	33.076		
16,600.00	6,840.00	6,754.00	6,754.00	289.90	116.92	-90.00	-327.62	-5,583.54	6,079.40	5,898.89	180.52	33.678		
16,700.00	6,840.00	6,754.00	6,754.00	292.59	116.92	-90.00	-327.62	-5,583.54	6,176.37	5,996.20	180.17	34.280		
16,800.00	6,840.00	6,754.00	6,754.00	295.28	116.92	-90.00	-327.62	-5,583.54	6,273.44	6,093.59	179.84	34.883		
16,900.00	6,840.00	6,754.00	6,754.00	297.98	116.92	-90.00	-327.62	-5,583.54	6,370.59	6,191.07	179.52	35.486		
17,000.00	6,840.00	6,754.00	6,754.00	300.67	116.92	-90.00	-327.62	-5,583.54	6,467.83	6,288.61	179.22	36.089		
17,100.00	6,840.00	6,754.00	6,754.00	303.37	116.92	-90.00	-327.62	-5,583.54	6,565.15	6,386.23	178.92	36.692		
17,200.00	6,840.00	6,754.00	6,754.00	306.07	116.92	-90.00	-327.62	-5,583.54	6,662.56	6,483.91	178.64	37.296		
17,300.00	6,840.00	6,754.00	6,754.00	308.76	116.92	-90.00	-327.62	-5,583.54	6,760.03	6,581.66	178.37	37.899		
17,400.00	6,840.00	6,754.00	6,754.00	311.46	116.92	-90.00	-327.62	-5,583.54	6,857.58	6,679.48	178.11	38.502		
17,500.00	6,840.00	6,754.00	6,754.00	314.16	116.92	-90.00	-327.62	-5,583.54	6,955.21	6,777.35	177.86	39.105		
17,600.00	6,840.00	6,754.00	6,754.00	316.85	116.92	-90.00	-327.62	-5,583.54	7,052.89	6,875.28	177.62	39.709		
17,700.00	6,840.00	6,754.00	6,754.00	319.55	116.92	-90.00	-327.62	-5,583.54	7,150.64	6,973.26	177.38	40.312		
17,800.00	6,840.00	6,754.00	6,754.00	322.25	116.92	-90.00	-327.62	-5,583.54	7,248.46	7,071.30	177.16	40.915		
17,900.00	6,840.00	6,754.00	6,754.00	324.95	116.92	-90.00	-327.62	-5,583.54	7,346.33	7,169.38	176.94	41.518		
18,000.00	6,840.00	6,754.00	6,754.00	327.65	116.92	-90.00	-327.62	-5,583.54	7,444.26	7,267.52	176.74	42.120		
18,100.00	6,840.00	6,754.00	6,754.00	330.35	116.92	-90.00	-327.62	-5,583.54	7,542.24	7,365.70	176.54	42.723		
18,200.00	6,840.00	6,754.00	6,754.00	333.05	116.92	-90.00	-327.62	-5,583.54	7,640.27	7,463.93	176.35	43.325		
18,300.00	6,840.00	6,754.00	6,754.00	335.75	116.92	-90.00	-327.62	-5,583.54	7,738.36	7,562.20	176.16	43.927		
18,400.00	6,840.00	6,754.00	6,754.00	338.45	116.92	-90.00	-327.62	-5,583.54	7,836.49	7,660.51	175.99	44.529		
18,500.00	6,840.00	6,754.00	6,754.00	341.15	116.92	-90.00	-327.62	-5,583.54	7,934.67	7,758.86	175.82	45.131		
18,600.00	6,840.00	6,754.00	6,754.00	343.85	116.92	-90.00	-327.62	-5,583.54	8,032.90	7,857.25	175.65	45.732		
18,700.00	6,840.00	6,754.00	6,754.00	346.55	116.92	-90.00	-327.62	-5,583.54	8,131.17	7,955.67	175.49	46.333		
18,800.00	6,840.00	6,754.00	6,754.00	349.25	116.92	-90.00	-327.62	-5,583.54	8,229.48	8,054.13	175.34	46.934		
18,900.00	6,840.00	6,754.00	6,754.00	351.96	116.92	-90.00	-327.62	-5,583.54	8,327.83	8,152.63	175.20	47.534		
19,000.00	6,840.00	6,754.00	6,754.00	354.66	116.92	-90.00	-327.62	-5,583.54	8,426.21	8,251.16	175.06	48.134		
19,100.00	6,840.00	6,754.00	6,754.00	357.36	116.92	-90.00	-327.62	-5,583.54	8,524.64	8,349.72	174.93	48.733		
19,200.00	6,840.00	6,754.00	6,754.00	360.06	116.92	-90.00	-327.62	-5,583.54	8,623.10	8,448.31	174.80	49.332		
19,300.00	6,840.00	6,754.00	6,754.00	362.77	116.92	-90.00	-327.62	-5,583.54	8,721.60	8,546.93	174.67	49.931		
19,400.00	6,840.00	6,754.00	6,754.00	365.47	116.92	-90.00	-327.62	-5,583.54	8,820.13	8,645.58	174.56	50.529		
19,500.00	6,840.00	6,754.00	6,754.00	368.17	116.92	-90.00	-327.62	-5,583.54	8,918.70	8,744.25	174.44	51.127		
19,600.00	6,840.00	6,754.00	6,754.00	370.88	116.92	-90.00	-327.62	-5,583.54	9,017.29	8,842.96	174.33	51.724		
19,700.00	6,840.00	6,754.00	6,754.00	373.58	116.92	-90.00	-327.62	-5,583.54	9,115.92	8,941.69	174.23	52.321		
19,800.00	6,840.00	6,754.00	6,754.00	376.28	116.92	-90.00	-327.62	-5,583.54	9,214.58	9,040.44	174.13	52.917		
19,900.00	6,840.00	6,754.00	6,754.00	378.99	116.92	-90.00	-327.62	-5,583.54	9,313.26	9,139.22	174.04	53.513		
20,000.00	6,840.00	6,754.00	6,754.00	381.69	116.92	-90.00	-327.62	-5,583.54	9,411.97	9,238.03	173.95	54.109		
20,100.00	6,840.00	6,754.00	6,754.00	384.40	116.92	-90.00	-327.62	-5,583.54	9,510.71	9,336.85	173.86	54.704		
20,200.00	6,840.00	6,754.00	6,754.00	387.10	116.92	-90.00	-327.62	-5,583.54	9,609.48	9,435.70	173.78	55.298		
20,300.00	6,840.00	6,754.00	6,754.00	389.81	116.92	-90.00	-327.62	-5,583.54	9,708.27	9,534.57	173.70	55.892		
20,400.00	6,840.00	6,754.00	6,754.00	392.51	116.92	-90.00	-327.62	-5,583.54	9,807.08	9,633.46	173.62	56.485		
20,482.16	6,840.00	6,754.00	6,754.00	394.74	116.92	-90.00	-327.62	-5,583.54	9,888.28	9,714.72	173.56	56.972		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT DUPER 2 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-76.07	2,369.45	-9,552.80	9,843.21					
100.00	100.00	0.00	0.00	0.13	0.00	-76.07	2,369.45	-9,552.80	9,842.34	9,842.21	0.13	N/A		
152.08	152.08	16.08	16.08	0.32	0.13	-76.07	2,369.45	-9,552.80	9,842.27	9,841.83	0.45	N/A		
200.00	200.00	64.00	64.00	0.49	0.50	-76.07	2,369.45	-9,552.80	9,842.27	9,841.28	1.00	9,886.229		
300.00	300.00	164.00	164.00	0.85	1.90	-76.07	2,369.45	-9,552.80	9,842.27	9,839.52	2.75	3,574.096		
400.00	400.00	264.00	264.00	1.21	3.65	-76.07	2,369.45	-9,552.80	9,842.27	9,837.42	4.86	2,026.168		
500.00	500.00	364.00	364.00	1.57	5.39	-76.07	2,369.45	-9,552.80	9,842.27	9,835.31	6.96	1,413.839		
600.00	600.00	464.00	464.00	1.93	7.14	-76.07	2,369.45	-9,552.80	9,842.27	9,833.21	9.07	1,085.723		
700.00	699.98	563.98	563.98	2.28	8.88	-15.30	2,369.45	-9,552.80	9,840.59	9,829.43	11.16	881.408		
800.00	799.84	663.84	663.84	2.64	10.63	-15.34	2,369.45	-9,552.80	9,835.54	9,822.28	13.26	741.659		
900.00	899.45	763.45	763.45	3.00	12.36	-15.39	2,369.45	-9,552.80	9,827.14	9,811.78	15.36	639.914		
1,000.00	998.70	862.70	862.70	3.38	14.10	-15.48	2,369.45	-9,552.80	9,815.38	9,797.94	17.45	562.531		
1,100.00	1,097.47	961.47	961.47	3.77	15.82	-15.58	2,369.45	-9,552.80	9,800.30	9,780.76	19.53	501.688		
1,200.00	1,195.62	1,059.62	1,059.62	4.19	17.53	-15.71	2,369.45	-9,552.80	9,781.90	9,760.29	21.61	452.581		
1,300.00	1,293.06	1,157.06	1,157.06	4.64	19.23	-15.87	2,369.45	-9,552.80	9,760.22	9,736.53	23.68	412.101		
1,400.00	1,389.64	1,253.64	1,253.64	5.13	20.92	-16.05	2,369.45	-9,552.80	9,735.27	9,709.52	25.74	378.146		
1,500.00	1,485.27	1,349.27	1,349.27	5.66	22.59	-16.26	2,369.45	-9,552.80	9,707.09	9,679.30	27.79	349.245		
1,600.00	1,579.82	1,443.82	1,443.82	6.24	24.24	-16.50	2,369.45	-9,552.80	9,675.73	9,645.90	29.83	324.340		
1,700.00	1,673.17	1,537.17	1,537.17	6.87	25.87	-16.78	2,369.45	-9,552.80	9,641.21	9,609.36	31.86	302.647		
1,800.00	1,765.53	1,629.53	1,629.53	7.55	27.48	-16.92	2,369.45	-9,552.80	9,604.29	9,570.42	33.87	283.569		
1,900.00	1,857.81	1,721.81	1,721.81	8.26	29.09	-16.98	2,369.45	-9,552.80	9,567.22	9,531.34	35.88	266.638		
2,000.00	1,950.10	1,814.10	1,814.10	8.98	30.70	-17.05	2,369.45	-9,552.80	9,530.16	9,492.26	37.90	251.459		
2,100.00	2,042.39	1,906.39	1,906.39	9.72	32.31	-17.12	2,369.45	-9,552.80	9,493.11	9,453.18	39.92	237.780		
2,200.00	2,134.67	2,001.33	1,998.67	10.47	33.97	-17.19	2,369.45	-9,552.80	9,456.07	9,414.07	42.00	225.147		
2,300.00	2,226.96	2,109.04	2,090.96	11.22	35.85	-17.25	2,369.45	-9,552.80	9,419.04	9,374.74	44.30	212.606		
2,400.00	2,319.25	2,183.25	2,183.25	11.98	37.14	-17.32	2,369.45	-9,552.80	9,382.03	9,336.00	46.02	203.846		
2,500.00	2,411.53	2,275.53	2,275.53	12.75	38.76	-17.39	2,369.45	-9,552.80	9,345.03	9,296.96	48.07	194.420		
2,600.00	2,503.82	2,367.82	2,367.82	13.52	40.37	-17.46	2,369.45	-9,552.80	9,308.04	9,257.93	50.11	185.750		
2,700.00	2,596.11	2,460.11	2,460.11	14.29	41.98	-17.54	2,369.45	-9,552.80	9,271.06	9,218.90	52.16	177.750		
2,800.00	2,688.40	2,552.40	2,552.40	15.07	43.59	-17.61	2,369.45	-9,552.80	9,234.09	9,179.89	54.21	170.347		
2,900.00	2,780.68	2,644.68	2,644.68	15.84	45.20	-17.68	2,369.45	-9,552.80	9,197.14	9,140.88	56.26	163.476		
3,000.00	2,872.97	2,736.97	2,736.97	16.63	46.81	-17.75	2,369.45	-9,552.80	9,160.20	9,101.89	58.31	157.084		
3,100.00	2,965.26	2,829.26	2,829.26	17.41	48.42	-17.82	2,369.45	-9,552.80	9,123.27	9,062.90	60.37	151.121		
3,200.00	3,057.54	2,921.54	2,921.54	18.19	50.03	-17.90	2,369.45	-9,552.80	9,086.36	9,023.93	62.43	145.548		
3,300.00	3,149.83	3,013.83	3,013.83	18.98	51.64	-17.97	2,369.45	-9,552.80	9,049.46	8,984.97	64.49	140.326		
3,400.00	3,242.12	3,106.12	3,106.12	19.77	53.25	-18.05	2,369.45	-9,552.80	9,012.57	8,946.02	66.55	135.424		
3,500.00	3,334.40	3,201.60	3,198.40	20.56	54.92	-18.12	2,369.45	-9,552.80	8,975.70	8,907.03	68.67	130.708		
3,600.00	3,426.69	3,309.31	3,290.69	21.35	56.80	-18.20	2,369.45	-9,552.80	8,938.84	8,867.84	71.00	125.892		
3,700.00	3,518.98	3,382.98	3,382.98	22.14	58.08	-18.28	2,369.45	-9,552.80	8,902.00	8,829.25	72.75	122.371		
3,800.00	3,611.27	3,475.27	3,475.27	22.93	59.69	-18.35	2,369.45	-9,552.80	8,865.17	8,790.35	74.81	118.496		
3,900.00	3,703.55	3,567.55	3,567.55	23.72	61.31	-18.43	2,369.45	-9,552.80	8,828.35	8,751.47	76.88	114.827		
4,000.00	3,795.84	3,659.84	3,659.84	24.52	62.92	-18.51	2,369.45	-9,552.80	8,791.55	8,712.59	78.95	111.350		
4,100.00	3,888.13	3,752.13	3,752.13	25.31	64.53	-18.59	2,369.45	-9,552.80	8,754.76	8,673.73	81.03	108.048		
4,200.00	3,980.41	3,844.41	3,844.41	26.11	66.14	-18.67	2,369.45	-9,552.80	8,717.99	8,634.89	83.10	104.909		
4,300.00	4,072.70	3,936.70	3,936.70	26.90	67.75	-18.75	2,369.45	-9,552.80	8,681.23	8,596.05	85.18	101.922		
4,400.00	4,164.99	4,028.99	4,028.99	27.70	69.36	-18.83	2,369.45	-9,552.80	8,644.49	8,557.24	87.25	99.075		
4,500.00	4,257.27	4,121.27	4,121.27	28.49	70.97	-18.91	2,369.45	-9,552.80	8,607.76	8,518.43	89.33	96.360		
4,600.00	4,349.56	4,213.56	4,213.56	29.29	72.58	-19.00	2,369.45	-9,552.80	8,571.05	8,479.64	91.41	93.767		
4,700.00	4,441.85	4,305.85	4,305.85	30.08	74.19	-19.08	2,369.45	-9,552.80	8,534.35	8,440.87	93.49	91.288		
4,800.00	4,534.14	4,401.86	4,398.14	30.88	75.87	-19.17	2,369.45	-9,552.80	8,497.67	8,402.04	95.63	88.855		
4,900.00	4,626.42	4,509.58	4,490.42	31.68	77.75	-19.25	2,369.45	-9,552.80	8,461.01	8,363.02	97.99	86.349		
5,000.00	4,718.71	4,582.71	4,582.71	32.48	79.02	-19.34	2,369.45	-9,552.80	8,424.37	8,324.63	99.74	84.466		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT DUPPER 2 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INCL-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,100.00	4,811.00	4,675.00	4,675.00	33.27	80.63	-19.42	2,369.45	-9,552.80	8,387.74	8,285.91	101.82	82.377		
5,200.00	4,903.28	4,767.28	4,767.28	34.07	82.24	-19.51	2,369.45	-9,552.80	8,351.12	8,247.21	103.91	80.370		
5,300.00	4,995.57	4,859.57	4,859.57	34.87	83.86	-19.60	2,369.45	-9,552.80	8,314.53	8,208.53	106.00	78.442		
5,400.00	5,087.86	4,951.86	4,951.86	35.67	85.47	-19.69	2,369.45	-9,552.80	8,277.95	8,169.86	108.09	76.587		
5,500.00	5,180.14	5,044.14	5,044.14	36.47	87.08	-19.78	2,369.45	-9,552.80	8,241.39	8,131.21	110.18	74.802		
5,600.00	5,272.43	5,136.43	5,136.43	37.27	88.69	-19.87	2,369.45	-9,552.80	8,204.85	8,092.58	112.27	73.083		
5,700.00	5,364.72	5,228.72	5,228.72	38.06	90.30	-19.96	2,369.45	-9,552.80	8,168.32	8,053.96	114.36	71.426		
5,800.00	5,457.00	5,321.00	5,321.00	38.86	91.91	-20.05	2,369.45	-9,552.80	8,131.81	8,015.36	116.45	69.828		
5,900.00	5,549.29	5,413.29	5,413.29	39.66	93.52	-20.14	2,369.45	-9,552.80	8,095.33	7,976.78	118.55	68.286		
6,000.00	5,641.58	5,505.58	5,505.58	40.46	95.13	-20.23	2,369.45	-9,552.80	8,058.86	7,938.21	120.65	66.797		
6,100.00	5,733.87	5,602.13	5,597.87	41.26	96.82	-20.33	2,369.45	-9,552.80	8,022.41	7,899.59	122.82	65.318		
6,200.00	5,826.15	5,709.85	5,690.15	42.06	98.70	-20.42	2,369.45	-9,552.80	7,985.98	7,860.79	125.19	63.791		
6,300.00	5,918.44	5,782.44	5,782.44	42.86	99.96	-20.52	2,369.45	-9,552.80	7,949.57	7,822.62	126.95	62.621		
6,400.00	6,010.73	5,874.73	5,874.73	43.66	101.57	-20.62	2,369.45	-9,552.80	7,913.17	7,784.13	129.05	61.319		
6,500.00	6,103.01	5,967.01	5,967.01	44.46	103.18	-20.71	2,369.45	-9,552.80	7,876.80	7,745.65	131.15	60.058		
6,600.00	6,195.30	6,059.30	6,059.30	45.26	104.79	-20.81	2,369.45	-9,552.80	7,840.45	7,707.19	133.26	58.836		
6,700.00	6,287.59	6,151.59	6,151.59	46.06	106.41	-20.91	2,369.45	-9,552.80	7,804.12	7,668.76	135.37	57.652		
6,800.00	6,379.87	6,243.87	6,243.87	46.86	108.02	-21.01	2,369.45	-9,552.80	7,767.82	7,630.34	137.47	56.504		
6,900.00	6,472.15	6,336.15	6,336.15	47.66	109.63	-20.49	2,369.45	-9,552.80	7,731.51	7,591.92	139.59	55.389		
7,000.00	6,560.74	6,424.74	6,424.74	48.62	111.17	-11.22	2,369.45	-9,552.80	7,686.68	7,545.05	141.63	54.273		
7,100.00	6,640.76	6,504.76	6,504.76	49.84	112.57	-5.31	2,369.45	-9,552.80	7,627.28	7,483.79	143.49	53.156		
7,200.00	6,709.76	6,573.76	6,573.76	51.31	113.77	-0.28	2,369.45	-9,552.80	7,555.12	7,410.04	145.08	52.077		
7,300.00	6,765.65	6,629.65	6,629.65	52.99	114.75	5.61	2,369.45	-9,552.80	7,472.37	7,326.04	146.33	51.066		
7,400.00	6,806.74	6,670.74	6,670.74	54.83	115.47	15.27	2,369.45	-9,552.80	7,381.57	7,234.37	147.20	50.148		
7,500.00	6,831.78	6,704.22	6,695.78	56.77	116.05	37.79	2,369.45	-9,552.80	7,285.47	7,137.67	147.80	49.294		
7,600.00	6,840.00	6,704.00	6,704.00	58.74	116.05	90.00	2,369.45	-9,552.80	7,187.01	7,039.33	147.68	48.666		
7,700.00	6,840.00	6,704.00	6,704.00	60.72	116.05	90.00	2,369.45	-9,552.80	7,088.39	6,940.88	147.51	48.052		
7,800.00	6,840.00	6,704.00	6,704.00	62.76	116.05	90.00	2,369.45	-9,552.80	6,989.81	6,842.46	147.35	47.436		
7,900.00	6,840.00	6,704.00	6,704.00	64.85	116.05	90.00	2,369.45	-9,552.80	6,891.27	6,744.08	147.19	46.818		
8,000.00	6,840.00	6,704.00	6,704.00	66.98	116.05	90.00	2,369.45	-9,552.80	6,792.78	6,645.73	147.04	46.196		
8,100.00	6,840.00	6,704.00	6,704.00	69.15	116.05	90.00	2,369.45	-9,552.80	6,694.32	6,547.42	146.90	45.571		
8,200.00	6,840.00	6,704.00	6,704.00	71.35	116.05	90.00	2,369.45	-9,552.80	6,595.92	6,449.15	146.77	44.942		
8,300.00	6,840.00	6,704.00	6,704.00	73.59	116.05	90.00	2,369.45	-9,552.80	6,497.56	6,350.92	146.64	44.310		
8,400.00	6,840.00	6,704.00	6,704.00	75.87	116.05	90.00	2,369.45	-9,552.80	6,399.25	6,252.73	146.53	43.673		
8,500.00	6,840.00	6,704.00	6,704.00	78.17	116.05	90.00	2,369.45	-9,552.80	6,301.00	6,154.58	146.42	43.033		
8,600.00	6,840.00	6,704.00	6,704.00	80.50	116.05	90.00	2,369.45	-9,552.80	6,202.80	6,056.47	146.33	42.388		
8,700.00	6,840.00	6,704.00	6,704.00	82.85	116.05	90.00	2,369.45	-9,552.80	6,104.67	5,958.41	146.26	41.739		
8,800.00	6,840.00	6,704.00	6,704.00	85.22	116.05	90.00	2,369.45	-9,552.80	6,006.59	5,860.39	146.20	41.084		
8,900.00	6,840.00	6,704.00	6,704.00	87.62	116.05	90.00	2,369.45	-9,552.80	5,908.58	5,762.41	146.16	40.424		
9,000.00	6,840.00	6,704.00	6,704.00	90.03	116.05	90.00	2,369.45	-9,552.80	5,810.63	5,664.48	146.15	39.759		
9,100.00	6,840.00	6,704.00	6,704.00	92.46	116.05	90.00	2,369.45	-9,552.80	5,712.76	5,566.61	146.15	39.088		
9,200.00	6,840.00	6,704.00	6,704.00	94.91	116.05	90.00	2,369.45	-9,552.80	5,614.96	5,468.78	146.18	38.410		
9,300.00	6,840.00	6,704.00	6,704.00	97.37	116.05	90.00	2,369.45	-9,552.80	5,517.24	5,371.00	146.24	37.727		
9,400.00	6,840.00	6,704.00	6,704.00	99.84	116.05	90.00	2,369.45	-9,552.80	5,419.60	5,273.27	146.33	37.036		
9,500.00	6,840.00	6,704.00	6,704.00	102.33	116.05	90.00	2,369.45	-9,552.80	5,322.05	5,175.60	146.46	36.338		
9,600.00	6,840.00	6,704.00	6,704.00	104.83	116.05	90.00	2,369.45	-9,552.80	5,224.60	5,077.98	146.62	35.634		
9,700.00	6,840.00	6,704.00	6,704.00	107.34	116.05	90.00	2,369.45	-9,552.80	5,127.24	4,980.42	146.82	34.921		
9,800.00	6,840.00	6,704.00	6,704.00	109.86	116.05	90.00	2,369.45	-9,552.80	5,029.98	4,882.92	147.07	34.202		
9,900.00	6,840.00	6,704.00	6,704.00	112.39	116.05	90.00	2,369.45	-9,552.80	4,932.84	4,785.48	147.36	33.474		
10,000.00	6,840.00	6,704.00	6,704.00	114.92	116.05	90.00	2,369.45	-9,552.80	4,835.81	4,688.10	147.71	32.738		
10,100.00	6,840.00	6,704.00	6,704.00	117.47	116.05	90.00	2,369.45	-9,552.80	4,738.91	4,590.79	148.11	31.995		
10,200.00	6,840.00	6,704.00	6,704.00	120.03	116.05	90.00	2,369.45	-9,552.80	4,642.13	4,493.55	148.58	31.244		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT DUPPER 2 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INCL-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,300.00	6,840.00	6,704.00	6,704.00	122.59	116.05	90.00	2,369.45	-9,552.80	4,545.50	4,396.39	149.11	30.484		
10,400.00	6,840.00	6,704.00	6,704.00	125.16	116.05	90.00	2,369.45	-9,552.80	4,449.01	4,299.30	149.71	29.718		
10,500.00	6,840.00	6,704.00	6,704.00	127.73	116.05	90.00	2,369.45	-9,552.80	4,352.69	4,202.30	150.39	28.943		
10,600.00	6,840.00	6,704.00	6,704.00	130.31	116.05	90.00	2,369.45	-9,552.80	4,256.53	4,105.39	151.14	28.162		
10,700.00	6,840.00	6,704.00	6,704.00	132.90	116.05	90.00	2,369.45	-9,552.80	4,160.55	4,008.57	151.99	27.374		
10,800.00	6,840.00	6,704.00	6,704.00	135.49	116.05	90.00	2,369.45	-9,552.80	4,064.77	3,911.85	152.92	26.580		
10,900.00	6,840.00	6,704.00	6,704.00	138.09	116.05	90.00	2,369.45	-9,552.80	3,969.20	3,815.24	153.96	25.781		
11,000.00	6,840.00	6,704.00	6,704.00	140.69	116.05	90.00	2,369.45	-9,552.80	3,873.85	3,718.75	155.10	24.977		
11,100.00	6,840.00	6,704.00	6,704.00	143.29	116.05	90.00	2,369.45	-9,552.80	3,778.74	3,622.39	156.35	24.169		
11,200.00	6,840.00	6,704.00	6,704.00	145.90	116.05	90.00	2,369.45	-9,552.80	3,683.89	3,526.17	157.72	23.358		
11,300.00	6,840.00	6,704.00	6,704.00	148.52	116.05	90.00	2,369.45	-9,552.80	3,589.31	3,430.10	159.21	22.545		
11,400.00	6,840.00	6,704.00	6,704.00	151.14	116.05	90.00	2,369.45	-9,552.80	3,495.05	3,334.21	160.84	21.730		
11,500.00	6,840.00	6,704.00	6,704.00	153.76	116.05	90.00	2,369.45	-9,552.80	3,401.10	3,238.49	162.61	20.916		
11,600.00	6,840.00	6,704.00	6,704.00	156.38	116.05	90.00	2,369.45	-9,552.80	3,307.52	3,142.98	164.53	20.102		
11,700.00	6,840.00	6,704.00	6,704.00	159.01	116.05	90.00	2,369.45	-9,552.80	3,214.32	3,047.70	166.62	19.291		
11,800.00	6,840.00	6,704.00	6,704.00	161.64	116.05	90.00	2,369.45	-9,552.80	3,121.54	2,952.66	168.88	18.484		
11,900.00	6,840.00	6,704.00	6,704.00	164.28	116.05	90.00	2,369.45	-9,552.80	3,029.22	2,857.90	171.32	17.682		
12,000.00	6,840.00	6,704.00	6,704.00	166.91	116.05	90.00	2,369.45	-9,552.80	2,937.40	2,763.44	173.96	16.885		
12,100.00	6,840.00	6,704.00	6,704.00	169.55	116.05	90.00	2,369.45	-9,552.80	2,846.13	2,669.32	176.82	16.097		
12,200.00	6,840.00	6,704.00	6,704.00	172.20	116.05	90.00	2,369.45	-9,552.80	2,755.47	2,575.58	179.90	15.317		
12,300.00	6,840.00	6,704.00	6,704.00	174.84	116.05	90.00	2,369.45	-9,552.80	2,665.48	2,482.26	183.22	14.548		
12,400.00	6,840.00	6,704.00	6,704.00	177.49	116.05	90.00	2,369.45	-9,552.80	2,576.23	2,389.42	186.81	13.790		
12,500.00	6,840.00	6,704.00	6,704.00	180.14	116.05	90.00	2,369.45	-9,552.80	2,487.80	2,297.11	190.69	13.046		
12,600.00	6,840.00	6,704.00	6,704.00	182.79	116.05	90.00	2,369.45	-9,552.80	2,400.27	2,205.40	194.87	12.318		
12,700.00	6,840.00	6,704.00	6,704.00	185.44	116.05	90.00	2,369.45	-9,552.80	2,313.75	2,114.38	199.37	11.605		
12,800.00	6,840.00	6,704.00	6,704.00	188.10	116.05	90.00	2,369.45	-9,552.80	2,228.37	2,024.13	204.23	10.911		
12,900.00	6,840.00	6,704.00	6,704.00	190.75	116.05	90.00	2,369.45	-9,552.80	2,144.24	1,934.77	209.47	10.236		
13,000.00	6,840.00	6,704.00	6,704.00	193.41	116.05	90.00	2,369.45	-9,552.80	2,061.54	1,846.42	215.12	9.583		
13,100.00	6,840.00	6,704.00	6,704.00	196.07	116.05	90.00	2,369.45	-9,552.80	1,980.43	1,759.23	221.20	8.953		
13,200.00	6,840.00	6,704.00	6,704.00	198.74	116.05	90.00	2,369.45	-9,552.80	1,901.12	1,673.38	227.74	8.348		
13,300.00	6,840.00	6,704.00	6,704.00	201.40	116.05	90.00	2,369.45	-9,552.80	1,823.85	1,589.09	234.76	7.769		
13,400.00	6,840.00	6,704.00	6,704.00	204.06	116.05	90.00	2,369.45	-9,552.80	1,748.88	1,506.60	242.28	7.218		
13,500.00	6,840.00	6,704.00	6,704.00	206.73	116.05	90.00	2,369.45	-9,552.80	1,676.53	1,426.22	250.31	6.698		
13,600.00	6,840.00	6,704.00	6,704.00	209.40	116.05	90.00	2,369.45	-9,552.80	1,607.15	1,348.31	258.84	6.209		
13,700.00	6,840.00	6,704.00	6,704.00	212.07	116.05	90.00	2,369.45	-9,552.80	1,541.13	1,273.28	267.85	5.754		
13,800.00	6,840.00	6,704.00	6,704.00	214.74	116.05	90.00	2,369.45	-9,552.80	1,478.93	1,201.64	277.29	5.333		
13,900.00	6,840.00	6,704.00	6,704.00	217.41	116.05	90.00	2,369.45	-9,552.80	1,421.06	1,133.97	287.09	4.950		
14,000.00	6,840.00	6,704.00	6,704.00	220.08	116.05	90.00	2,369.45	-9,552.80	1,368.05	1,070.94	297.11	4.605		
14,100.00	6,840.00	6,704.00	6,704.00	222.76	116.05	90.00	2,369.45	-9,552.80	1,320.50	1,013.32	307.19	4.299		
14,200.00	6,840.00	6,704.00	6,704.00	225.43	116.05	90.00	2,369.45	-9,552.80	1,279.02	961.92	317.10	4.034		
14,300.00	6,840.00	6,704.00	6,704.00	228.11	116.05	90.00	2,369.45	-9,552.80	1,244.21	917.63	326.58	3.810		
14,400.00	6,840.00	6,704.00	6,704.00	230.79	116.05	90.00	2,369.45	-9,552.80	1,216.64	881.31	335.34	3.628		
14,500.00	6,840.00	6,704.00	6,704.00	233.47	116.05	90.00	2,369.45	-9,552.80	1,196.82	853.77	343.06	3.489		
14,600.00	6,840.00	6,704.00	6,704.00	236.15	116.05	90.00	2,369.45	-9,552.80	1,185.13	835.68	349.46	3.391		
14,689.19	6,840.00	6,704.00	6,704.00	238.54	116.05	90.00	2,369.45	-9,552.80	1,181.77	827.90	353.88	3.339 CC		
14,700.00	6,840.00	6,704.00	6,704.00	238.83	116.05	90.00	2,369.45	-9,552.80	1,181.82	827.50	354.33	3.335 ES		
14,800.00	6,840.00	6,704.00	6,704.00	241.51	116.05	90.00	2,369.45	-9,552.80	1,186.96	829.44	357.52	3.320 SF		
14,900.00	6,840.00	6,704.00	6,704.00	244.19	116.05	90.00	2,369.45	-9,552.80	1,200.43	841.41	359.02	3.344		
15,000.00	6,840.00	6,704.00	6,704.00	246.87	116.05	90.00	2,369.45	-9,552.80	1,221.96	863.05	358.91	3.405		
15,100.00	6,840.00	6,704.00	6,704.00	249.56	116.05	90.00	2,369.45	-9,552.80	1,251.14	893.80	357.35	3.501		
15,200.00	6,840.00	6,704.00	6,704.00	252.24	116.05	90.00	2,369.45	-9,552.80	1,287.45	932.90	354.55	3.631		
15,300.00	6,840.00	6,704.00	6,704.00	254.93	116.05	90.00	2,369.45	-9,552.80	1,330.29	979.52	350.78	3.792		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT DUPPER 2 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INCL-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,400.00	6,840.00	6,704.00	6,704.00	257.61	116.05	90.00	2,369.45	-9,552.80	1,379.07	1,032.81	346.26	3.983		
15,500.00	6,840.00	6,704.00	6,704.00	260.30	116.05	90.00	2,369.45	-9,552.80	1,433.18	1,091.94	341.24	4.200		
15,600.00	6,840.00	6,704.00	6,704.00	262.99	116.05	90.00	2,369.45	-9,552.80	1,492.04	1,156.13	335.90	4.442		
15,700.00	6,840.00	6,704.00	6,704.00	265.68	116.05	90.00	2,369.45	-9,552.80	1,555.10	1,224.69	330.41	4.707		
15,800.00	6,840.00	6,704.00	6,704.00	268.36	116.05	90.00	2,369.45	-9,552.80	1,621.88	1,297.00	324.88	4.992		
15,900.00	6,840.00	6,704.00	6,704.00	271.05	116.05	90.00	2,369.45	-9,552.80	1,691.94	1,372.54	319.40	5.297		
16,000.00	6,840.00	6,704.00	6,704.00	273.74	116.05	90.00	2,369.45	-9,552.80	1,764.89	1,450.83	314.06	5.620		
16,100.00	6,840.00	6,704.00	6,704.00	276.43	116.05	90.00	2,369.45	-9,552.80	1,840.38	1,531.49	308.88	5.958		
16,200.00	6,840.00	6,704.00	6,704.00	279.13	116.05	90.00	2,369.45	-9,552.80	1,918.11	1,614.20	303.91	6.311		
16,300.00	6,840.00	6,704.00	6,704.00	281.82	116.05	90.00	2,369.45	-9,552.80	1,997.83	1,698.67	299.15	6.678		
16,400.00	6,840.00	6,704.00	6,704.00	284.51	116.05	90.00	2,369.45	-9,552.80	2,079.30	1,784.67	294.62	7.057		
16,500.00	6,840.00	6,704.00	6,704.00	287.20	116.05	90.00	2,369.45	-9,552.80	2,162.32	1,872.00	290.32	7.448		
16,600.00	6,840.00	6,704.00	6,704.00	289.90	116.05	90.00	2,369.45	-9,552.80	2,246.73	1,960.49	286.24	7.849		
16,700.00	6,840.00	6,704.00	6,704.00	292.59	116.05	90.00	2,369.45	-9,552.80	2,332.37	2,049.99	282.38	8.260		
16,800.00	6,840.00	6,704.00	6,704.00	295.28	116.05	90.00	2,369.45	-9,552.80	2,419.12	2,140.39	278.72	8.679		
16,900.00	6,840.00	6,704.00	6,704.00	297.98	116.05	90.00	2,369.45	-9,552.80	2,506.85	2,231.58	275.27	9.107		
17,000.00	6,840.00	6,704.00	6,704.00	300.67	116.05	90.00	2,369.45	-9,552.80	2,595.47	2,323.47	272.00	9.542		
17,100.00	6,840.00	6,704.00	6,704.00	303.37	116.05	90.00	2,369.45	-9,552.80	2,684.89	2,415.97	268.91	9.984		
17,200.00	6,840.00	6,704.00	6,704.00	306.07	116.05	90.00	2,369.45	-9,552.80	2,775.03	2,509.04	265.99	10.433		
17,300.00	6,840.00	6,704.00	6,704.00	308.76	116.05	90.00	2,369.45	-9,552.80	2,865.82	2,602.60	263.23	10.887		
17,400.00	6,840.00	6,704.00	6,704.00	311.46	116.05	90.00	2,369.45	-9,552.80	2,957.21	2,696.60	260.61	11.347		
17,500.00	6,840.00	6,704.00	6,704.00	314.16	116.05	90.00	2,369.45	-9,552.80	3,049.14	2,791.01	258.13	11.812		
17,600.00	6,840.00	6,704.00	6,704.00	316.85	116.05	90.00	2,369.45	-9,552.80	3,141.56	2,885.79	255.78	12.282		
17,700.00	6,840.00	6,704.00	6,704.00	319.55	116.05	90.00	2,369.45	-9,552.80	3,234.44	2,980.89	253.55	12.757		
17,800.00	6,840.00	6,704.00	6,704.00	322.25	116.05	90.00	2,369.45	-9,552.80	3,327.72	3,076.29	251.43	13.235		
17,900.00	6,840.00	6,704.00	6,704.00	324.95	116.05	90.00	2,369.45	-9,552.80	3,421.39	3,171.97	249.42	13.717		
18,000.00	6,840.00	6,704.00	6,704.00	327.65	116.05	90.00	2,369.45	-9,552.80	3,515.41	3,267.89	247.51	14.203		
18,100.00	6,840.00	6,704.00	6,704.00	330.35	116.05	90.00	2,369.45	-9,552.80	3,609.74	3,364.05	245.70	14.692		
18,200.00	6,840.00	6,704.00	6,704.00	333.05	116.05	90.00	2,369.45	-9,552.80	3,704.38	3,460.41	243.97	15.184		
18,300.00	6,840.00	6,704.00	6,704.00	335.75	116.05	90.00	2,369.45	-9,552.80	3,799.28	3,556.97	242.32	15.679		
18,400.00	6,840.00	6,704.00	6,704.00	338.45	116.05	90.00	2,369.45	-9,552.80	3,894.45	3,653.70	240.74	16.177		
18,500.00	6,840.00	6,704.00	6,704.00	341.15	116.05	90.00	2,369.45	-9,552.80	3,989.85	3,750.60	239.24	16.677		
18,600.00	6,840.00	6,704.00	6,704.00	343.85	116.05	90.00	2,369.45	-9,552.80	4,085.47	3,847.66	237.81	17.179		
18,700.00	6,840.00	6,704.00	6,704.00	346.55	116.05	90.00	2,369.45	-9,552.80	4,181.29	3,944.85	236.44	17.684		
18,800.00	6,840.00	6,704.00	6,704.00	349.25	116.05	90.00	2,369.45	-9,552.80	4,277.31	4,042.17	235.13	18.191		
18,900.00	6,840.00	6,704.00	6,704.00	351.96	116.05	90.00	2,369.45	-9,552.80	4,373.50	4,139.62	233.88	18.700		
19,000.00	6,840.00	6,704.00	6,704.00	354.66	116.05	90.00	2,369.45	-9,552.80	4,469.87	4,237.18	232.68	19.210		
19,100.00	6,840.00	6,704.00	6,704.00	357.36	116.05	90.00	2,369.45	-9,552.80	4,566.38	4,334.85	231.54	19.722		
19,200.00	6,840.00	6,704.00	6,704.00	360.06	116.05	90.00	2,369.45	-9,552.80	4,663.05	4,432.62	230.43	20.236		
19,300.00	6,840.00	6,704.00	6,704.00	362.77	116.05	90.00	2,369.45	-9,552.80	4,759.85	4,530.47	229.38	20.751		
19,400.00	6,840.00	6,704.00	6,704.00	365.47	116.05	90.00	2,369.45	-9,552.80	4,856.78	4,628.42	228.36	21.268		
19,500.00	6,840.00	6,704.00	6,704.00	368.17	116.05	90.00	2,369.45	-9,552.80	4,953.84	4,726.45	227.39	21.786		
19,600.00	6,840.00	6,704.00	6,704.00	370.88	116.05	90.00	2,369.45	-9,552.80	5,051.01	4,824.55	226.46	22.305		
19,700.00	6,840.00	6,704.00	6,704.00	373.58	116.05	90.00	2,369.45	-9,552.80	5,148.29	4,922.73	225.56	22.825		
19,800.00	6,840.00	6,704.00	6,704.00	376.28	116.05	90.00	2,369.45	-9,552.80	5,245.67	5,020.97	224.69	23.346		
19,900.00	6,840.00	6,704.00	6,704.00	378.99	116.05	90.00	2,369.45	-9,552.80	5,343.14	5,119.28	223.86	23.868		
20,000.00	6,840.00	6,704.00	6,704.00	381.69	116.05	90.00	2,369.45	-9,552.80	5,440.71	5,217.65	223.06	24.391		
20,100.00	6,840.00	6,704.00	6,704.00	384.40	116.05	90.00	2,369.45	-9,552.80	5,538.37	5,316.08	222.29	24.915		
20,200.00	6,840.00	6,704.00	6,704.00	387.10	116.05	90.00	2,369.45	-9,552.80	5,636.10	5,414.56	221.54	25.440		
20,300.00	6,840.00	6,704.00	6,704.00	389.81	116.05	90.00	2,369.45	-9,552.80	5,733.92	5,513.09	220.83	25.966		
20,400.00	6,840.00	6,704.00	6,704.00	392.51	116.05	90.00	2,369.45	-9,552.80	5,831.81	5,611.67	220.14	26.492		
20,482.16	6,840.00	6,704.00	6,704.00	394.74	116.05	90.00	2,369.45	-9,552.80	5,912.28	5,692.70	219.59	26.925		

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

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT DUPPER R G 26-5 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-84.15	977.81	-9,550.55	9,601.47					
100.00	100.00	0.00	0.00	0.13	0.00	-84.15	977.81	-9,550.55	9,600.55	9,600.42	0.13	N/A		
200.00	200.00	82.16	82.16	0.49	0.09	-84.15	977.84	-9,550.46	9,600.41	9,599.83	0.58	N/A		
300.00	300.00	192.35	192.34	0.85	0.20	-84.15	977.74	-9,550.17	9,600.13	9,599.08	1.05	9,156.682		
400.00	400.00	311.60	311.60	1.21	0.31	-84.16	977.36	-9,549.71	9,599.72	9,598.21	1.52	6,336.446		
500.00	500.00	388.57	388.57	1.57	0.33	-84.16	977.46	-9,549.41	9,599.35	9,597.45	1.90	5,054.965		
600.00	600.00	510.51	510.51	1.93	0.37	-84.15	977.60	-9,548.95	9,598.98	9,596.68	2.30	4,171.147		
700.00	699.98	577.63	577.63	2.28	0.41	-23.39	977.30	-9,548.78	9,597.08	9,594.39	2.69	3,568.465		
800.00	799.84	676.24	676.23	2.64	0.46	-23.45	976.58	-9,548.74	9,592.16	9,589.07	3.09	3,101.405		
900.00	899.45	761.73	761.72	3.00	0.50	-23.54	975.70	-9,548.74	9,584.06	9,580.57	3.49	2,746.794		
1,000.00	998.70	837.13	837.11	3.38	0.54	-23.65	974.73	-9,548.92	9,572.99	9,569.11	3.88	2,466.754		
1,100.00	1,097.47	917.80	917.78	3.77	0.57	-23.81	973.61	-9,549.35	9,559.02	9,554.74	4.28	2,235.349		
1,200.00	1,195.62	1,032.57	1,032.53	4.19	0.62	-24.01	971.93	-9,549.85	9,541.80	9,537.11	4.69	2,035.367		
1,300.00	1,293.06	1,113.60	1,113.55	4.64	0.66	-24.24	970.49	-9,550.28	9,521.52	9,516.43	5.09	1,869.484		
1,400.00	1,389.64	1,191.55	1,191.48	5.13	0.69	-24.49	968.91	-9,550.85	9,498.34	9,492.83	5.50	1,725.602		
1,500.00	1,485.27	1,242.11	1,242.02	5.66	0.71	-24.76	967.87	-9,551.38	9,472.39	9,466.48	5.92	1,601.313		
1,600.00	1,579.82	1,300.00	1,299.90	6.24	0.73	-25.07	966.86	-9,552.30	9,443.92	9,437.57	6.34	1,489.507		
1,700.00	1,673.17	1,422.41	1,422.28	6.87	0.77	-25.49	964.89	-9,554.16	9,412.43	9,405.63	6.80	1,385.021		
1,800.00	1,765.53	1,484.43	1,484.28	7.55	0.80	-25.66	963.91	-9,555.10	9,378.67	9,371.42	7.25	1,293.960		
1,900.00	1,857.81	1,543.05	1,542.89	8.26	0.82	-25.73	963.03	-9,556.18	9,345.10	9,337.39	7.70	1,213.005		
2,000.00	1,950.10	1,601.06	1,600.88	8.98	0.84	-25.80	962.23	-9,557.46	9,311.90	9,303.73	8.17	1,139.729		
2,100.00	2,042.39	1,692.58	1,692.36	9.72	0.87	-25.91	961.11	-9,559.65	9,278.92	9,270.27	8.65	1,072.489		
2,200.00	2,134.67	1,754.33	1,754.09	10.47	0.89	-25.98	960.44	-9,561.21	9,246.12	9,236.98	9.13	1,012.198		
2,300.00	2,226.96	1,814.52	1,814.25	11.22	0.90	-26.05	959.78	-9,562.96	9,213.68	9,204.06	9.62	957.356		
2,400.00	2,319.25	1,878.00	1,877.69	11.98	0.92	-26.13	959.30	-9,565.00	9,181.60	9,171.48	10.12	907.267		
2,500.00	2,411.53	1,934.55	1,934.21	12.75	0.94	-26.20	959.12	-9,566.99	9,149.86	9,139.24	10.62	861.524		
2,600.00	2,503.82	2,000.00	1,999.61	13.52	0.96	-26.27	959.16	-9,569.61	9,118.58	9,107.46	11.13	819.461		
2,700.00	2,596.11	2,163.17	2,162.65	14.29	1.00	-26.45	960.71	-9,575.68	9,087.28	9,075.63	11.65	779.886		
2,800.00	2,688.40	2,518.15	2,517.50	15.07	1.06	-26.82	967.10	-9,582.39	9,054.80	9,042.62	12.19	742.896		
2,900.00	2,780.68	2,601.40	2,600.73	15.84	1.08	-26.91	968.68	-9,582.63	9,020.31	9,007.61	12.70	710.271		
3,000.00	2,872.97	2,694.44	2,693.75	16.63	1.09	-27.01	970.38	-9,582.94	8,985.89	8,972.68	13.21	680.016		
3,100.00	2,965.26	2,810.83	2,810.12	17.41	1.11	-27.13	972.73	-9,583.16	8,951.37	8,937.65	13.73	651.974		
3,200.00	3,057.54	2,876.01	2,875.29	18.19	1.12	-27.20	974.22	-9,583.31	8,916.92	8,902.67	14.25	625.798		
3,300.00	3,149.83	3,020.04	3,019.29	18.98	1.14	-27.36	976.62	-9,583.55	8,882.44	8,867.68	14.76	601.592		
3,400.00	3,242.12	3,179.10	3,178.34	19.77	1.16	-27.54	978.60	-9,582.82	8,847.41	8,832.13	15.27	579.234		
3,500.00	3,334.40	3,276.80	3,276.03	20.56	1.18	-27.65	979.51	-9,581.85	8,811.83	8,796.04	15.79	558.026		
3,600.00	3,426.69	3,345.41	3,344.64	21.35	1.18	-27.73	980.14	-9,581.26	8,776.41	8,760.10	16.32	537.919		
3,700.00	3,518.98	3,408.97	3,408.19	22.14	1.19	-27.80	981.15	-9,580.90	8,741.32	8,724.48	16.84	518.969		
3,800.00	3,611.27	3,476.97	3,476.17	22.93	1.21	-27.88	982.42	-9,580.71	8,706.54	8,689.17	17.38	501.067		
3,900.00	3,703.55	3,588.82	3,588.01	23.72	1.23	-28.01	984.19	-9,580.53	8,671.89	8,653.99	17.90	484.405		
4,000.00	3,795.84	3,706.11	3,705.29	24.52	1.25	-28.15	985.35	-9,579.99	8,636.95	8,618.52	18.43	468.695		
4,100.00	3,888.13	3,791.29	3,790.47	25.31	1.26	-28.26	986.15	-9,579.52	8,601.96	8,583.00	18.96	453.646		
4,200.00	3,980.41	3,892.04	3,891.20	26.11	1.28	-28.38	987.17	-9,578.95	8,566.99	8,547.49	19.49	439.461		
4,300.00	4,072.70	4,048.87	4,048.02	26.90	1.31	-28.58	988.56	-9,577.46	8,531.71	8,511.70	20.01	426.365		
4,400.00	4,164.99	4,161.80	4,160.94	27.70	1.32	-28.73	988.81	-9,575.69	8,495.83	8,475.28	20.54	413.609		
4,500.00	4,257.27	4,238.17	4,237.30	28.49	1.33	-28.83	989.04	-9,574.53	8,460.04	8,438.96	21.08	401.247		
4,600.00	4,349.56	4,316.85	4,315.97	29.29	1.35	-28.92	990.04	-9,573.49	8,424.50	8,402.87	21.63	389.504		
4,700.00	4,441.85	4,424.23	4,423.31	30.08	1.37	-29.05	992.55	-9,571.86	8,388.84	8,366.67	22.17	378.452		
4,800.00	4,534.14	4,484.91	4,483.95	30.88	1.38	-29.12	994.44	-9,571.03	8,353.40	8,330.68	22.72	367.638		
4,900.00	4,626.42	4,574.71	4,573.69	31.68	1.40	-29.22	997.55	-9,570.03	8,318.21	8,294.94	23.27	357.488		
5,000.00	4,718.71	4,718.04	4,716.94	32.48	1.43	-29.39	1,001.66	-9,567.98	8,282.75	8,258.95	23.80	348.083		
5,100.00	4,811.00	4,808.40	4,807.28	33.27	1.45	-29.51	1,003.19	-9,566.45	8,247.03	8,222.69	24.35	338.732		

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT DUPPER R G 26-5 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,903.28	4,900.24	4,899.10	34.07	1.47	-29.63	1,004.28	-9,564.92	8,211.36	8,186.46	24.90	329.764		
5,300.00	4,995.57	5,017.63	5,016.47	34.87	1.49	-29.79	1,005.26	-9,562.79	8,175.58	8,150.13	25.45	321.283		
5,400.00	5,087.86	5,121.91	5,120.72	35.67	1.51	-29.94	1,005.65	-9,560.66	8,139.61	8,113.61	26.00	313.046		
5,500.00	5,180.14	5,209.86	5,208.65	36.47	1.53	-30.06	1,006.03	-9,558.80	8,103.62	8,077.05	26.57	305.044		
5,600.00	5,272.43	5,272.84	5,271.62	37.27	1.54	-30.15	1,006.36	-9,557.61	8,067.87	8,040.73	27.14	297.233		
5,700.00	5,364.72	5,370.10	5,368.87	38.06	1.56	-30.29	1,006.72	-9,556.00	8,032.37	8,004.67	27.71	289.884		
5,800.00	5,457.00	5,486.23	5,484.97	38.86	1.58	-30.46	1,006.82	-9,553.76	7,996.65	7,968.39	28.27	282.876		
5,900.00	5,549.29	5,562.23	5,560.96	39.66	1.60	-30.58	1,006.76	-9,552.23	7,960.91	7,932.06	28.85	275.938		
6,000.00	5,641.58	5,643.50	5,642.22	40.46	1.61	-30.70	1,006.41	-9,550.79	7,925.41	7,895.98	29.43	269.272		
6,100.00	5,733.87	5,730.14	5,728.84	41.26	1.63	-30.84	1,005.90	-9,549.29	7,890.00	7,859.98	30.02	262.862		
6,200.00	5,826.15	5,800.00	5,798.69	42.06	1.64	-30.95	1,005.28	-9,548.18	7,854.77	7,824.16	30.61	256.611		
6,300.00	5,918.44	5,854.31	5,852.99	42.86	1.64	-31.04	1,004.61	-9,547.52	7,819.94	7,788.73	31.21	250.537		
6,400.00	6,010.73	5,906.40	5,905.07	43.66	1.65	-31.13	1,003.81	-9,547.18	7,785.65	7,753.83	31.82	244.673		
6,500.00	6,103.01	5,979.41	5,978.07	44.46	1.65	-31.25	1,002.39	-9,546.97	7,751.75	7,719.33	32.42	239.101		
6,600.00	6,195.30	6,064.65	6,063.29	45.26	1.66	-31.40	1,000.52	-9,546.88	7,718.08	7,685.06	33.02	233.763		
6,700.00	6,287.59	6,134.78	6,133.40	46.06	1.66	-31.52	999.11	-9,546.88	7,684.56	7,650.94	33.62	228.552		
6,800.00	6,379.87	6,200.00	6,198.61	46.86	1.67	-31.64	997.93	-9,547.18	7,651.49	7,617.26	34.23	223.506		
6,900.00	6,472.15	6,313.32	6,311.92	47.66	1.67	-31.24	996.11	-9,547.66	7,618.46	7,583.64	34.82	218.808		
7,000.00	6,560.74	6,374.79	6,373.38	48.62	1.68	-22.97	995.25	-9,547.94	7,576.68	7,541.23	35.45	213.734		
7,100.00	6,640.76	6,443.62	6,442.20	49.84	1.68	-18.75	994.34	-9,548.46	7,520.07	7,484.01	36.07	208.504		
7,200.00	6,709.76	6,527.47	6,526.04	51.31	1.69	-16.59	993.18	-9,549.09	7,450.09	7,413.47	36.62	203.419		
7,300.00	6,765.65	6,621.22	6,619.78	52.99	1.70	-15.83	991.95	-9,549.35	7,368.53	7,331.44	37.09	198.676		
7,400.00	6,806.74	6,659.57	6,658.13	54.83	1.70	-16.30	991.49	-9,549.38	7,278.17	7,240.69	37.48	194.203		
7,500.00	6,831.78	6,683.02	6,681.58	56.77	1.70	-20.01	991.21	-9,549.41	7,181.82	7,144.08	37.74	190.288		
7,600.00	6,840.00	6,690.83	6,689.39	58.74	1.70	-86.33	991.12	-9,549.43	7,082.40	7,044.53	37.87	186.995		
7,700.00	6,840.00	6,690.97	6,689.53	60.72	1.70	-86.37	991.12	-9,549.43	6,982.44	6,944.50	37.94	184.022		
7,800.00	6,840.00	6,691.11	6,689.66	62.76	1.70	-86.41	991.12	-9,549.43	6,882.48	6,844.47	38.01	181.049		
7,900.00	6,840.00	6,691.24	6,689.80	64.85	1.70	-86.45	991.11	-9,549.43	6,782.52	6,744.43	38.09	178.076		
8,000.00	6,840.00	6,691.38	6,689.94	66.98	1.70	-86.49	991.11	-9,549.43	6,682.56	6,644.40	38.16	175.104		
8,100.00	6,840.00	6,691.52	6,690.08	69.15	1.70	-86.53	991.11	-9,549.43	6,582.61	6,544.37	38.24	172.133		
8,200.00	6,840.00	6,691.66	6,690.22	71.35	1.70	-86.57	991.11	-9,549.43	6,482.65	6,444.33	38.32	169.162		
8,300.00	6,840.00	6,691.80	6,690.35	73.59	1.70	-86.61	991.11	-9,549.43	6,382.70	6,344.30	38.41	166.193		
8,400.00	6,840.00	6,691.93	6,690.49	75.87	1.70	-86.65	991.11	-9,549.43	6,282.75	6,244.26	38.49	163.224		
8,500.00	6,840.00	6,692.07	6,690.63	78.17	1.70	-86.69	991.11	-9,549.43	6,182.80	6,144.22	38.58	160.257		
8,600.00	6,840.00	6,692.21	6,690.77	80.50	1.70	-86.73	991.10	-9,549.43	6,082.85	6,044.18	38.67	157.292		
8,700.00	6,840.00	6,692.35	6,690.91	82.85	1.70	-86.77	991.10	-9,549.43	5,982.90	5,944.14	38.77	154.328		
8,800.00	6,840.00	6,692.49	6,691.05	85.22	1.70	-86.81	991.10	-9,549.43	5,882.96	5,844.09	38.87	151.367		
8,900.00	6,840.00	6,692.63	6,691.19	87.62	1.70	-86.85	991.10	-9,549.43	5,783.02	5,744.05	38.97	148.407		
9,000.00	6,840.00	6,692.77	6,691.33	90.03	1.70	-86.89	991.10	-9,549.43	5,683.07	5,644.00	39.07	145.450		
9,100.00	6,840.00	6,692.91	6,691.47	92.46	1.70	-86.93	991.10	-9,549.43	5,583.14	5,543.95	39.18	142.495		
9,200.00	6,840.00	6,693.05	6,691.61	94.91	1.70	-86.97	991.09	-9,549.43	5,483.20	5,443.91	39.29	139.542		
9,300.00	6,840.00	6,693.19	6,691.75	97.37	1.70	-87.02	991.09	-9,549.43	5,383.26	5,343.85	39.41	136.593		
9,400.00	6,840.00	6,693.34	6,691.89	99.84	1.70	-87.06	991.09	-9,549.43	5,283.33	5,243.80	39.53	133.646		
9,500.00	6,840.00	6,693.48	6,692.04	102.33	1.70	-87.10	991.09	-9,549.43	5,183.40	5,143.75	39.66	130.703		
9,600.00	6,840.00	6,693.62	6,692.18	104.83	1.70	-87.14	991.09	-9,549.43	5,083.48	5,043.69	39.79	127.763		
9,700.00	6,840.00	6,693.76	6,692.32	107.34	1.70	-87.18	991.09	-9,549.43	4,983.55	4,943.63	39.92	124.826		
9,800.00	6,840.00	6,693.90	6,692.46	109.86	1.70	-87.22	991.08	-9,549.43	4,883.63	4,843.57	40.06	121.893		
9,900.00	6,840.00	6,694.05	6,692.60	112.39	1.70	-87.26	991.08	-9,549.43	4,783.72	4,743.50	40.21	118.964		
10,000.00	6,840.00	6,694.19	6,692.75	114.92	1.70	-87.31	991.08	-9,549.43	4,683.80	4,643.44	40.36	116.038		
10,100.00	6,840.00	6,694.33	6,692.89	117.47	1.70	-87.35	991.08	-9,549.43	4,583.89	4,543.37	40.52	113.117		
10,200.00	6,840.00	6,694.48	6,693.03	120.03	1.70	-87.39	991.08	-9,549.43	4,483.99	4,443.30	40.69	110.201		
10,300.00	6,840.00	6,694.62	6,693.18	122.59	1.70	-87.43	991.08	-9,549.43	4,384.09	4,343.22	40.86	107.289		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT DUPPER R G 26-5 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	6,694.76	6,693.32	125.16	1.70	-87.47	991.07	-9,549.43	4,284.19	4,243.15	41.04	104.381		
10,500.00	6,840.00	6,694.91	6,693.47	127.73	1.70	-87.51	991.07	-9,549.43	4,184.30	4,143.06	41.23	101.479		
10,600.00	6,840.00	6,695.05	6,693.61	130.31	1.70	-87.56	991.07	-9,549.43	4,084.41	4,042.98	41.43	98.582		
10,700.00	6,840.00	6,695.20	6,693.76	132.90	1.70	-87.60	991.07	-9,549.43	3,984.53	3,942.89	41.64	95.690		
10,800.00	6,840.00	6,695.34	6,693.90	135.49	1.70	-87.64	991.07	-9,549.43	3,884.65	3,842.80	41.86	92.804		
10,900.00	6,840.00	6,695.49	6,694.05	138.09	1.70	-87.68	991.07	-9,549.43	3,784.79	3,742.70	42.09	89.923		
11,000.00	6,840.00	6,695.63	6,694.19	140.69	1.70	-87.73	991.06	-9,549.43	3,684.92	3,642.59	42.33	87.049		
11,100.00	6,840.00	6,695.78	6,694.34	143.29	1.70	-87.77	991.06	-9,549.43	3,585.07	3,542.48	42.59	84.181		
11,200.00	6,840.00	6,695.93	6,694.48	145.90	1.70	-87.81	991.06	-9,549.43	3,485.23	3,442.37	42.86	81.320		
11,300.00	6,840.00	6,696.07	6,694.63	148.52	1.70	-87.85	991.06	-9,549.43	3,385.39	3,342.25	43.14	78.466		
11,400.00	6,840.00	6,696.22	6,694.78	151.14	1.70	-87.90	991.06	-9,549.43	3,285.56	3,242.12	43.45	75.619		
11,500.00	6,840.00	6,696.37	6,694.93	153.76	1.70	-87.94	991.06	-9,549.44	3,185.75	3,141.98	43.77	72.779		
11,600.00	6,840.00	6,696.51	6,695.07	156.38	1.70	-87.98	991.05	-9,549.44	3,085.95	3,041.83	44.12	69.948		
11,700.00	6,840.00	6,696.66	6,695.22	159.01	1.70	-88.02	991.05	-9,549.44	2,986.16	2,941.67	44.49	67.126		
11,800.00	6,840.00	6,696.81	6,695.37	161.64	1.70	-88.07	991.05	-9,549.44	2,886.38	2,841.50	44.88	64.312		
11,900.00	6,840.00	6,696.96	6,695.52	164.28	1.70	-88.11	991.05	-9,549.44	2,786.62	2,741.32	45.31	61.508		
12,000.00	6,840.00	6,697.11	6,695.67	166.91	1.70	-88.15	991.05	-9,549.44	2,686.88	2,641.12	45.76	58.714		
12,100.00	6,840.00	6,697.26	6,695.81	169.55	1.70	-88.20	991.05	-9,549.44	2,587.16	2,540.90	46.26	55.931		
12,200.00	6,840.00	6,697.41	6,695.96	172.20	1.70	-88.24	991.04	-9,549.44	2,487.46	2,440.67	46.79	53.160		
12,300.00	6,840.00	6,697.55	6,696.11	174.84	1.70	-88.28	991.04	-9,549.44	2,387.79	2,340.41	47.37	50.402		
12,400.00	6,840.00	6,697.70	6,696.26	177.49	1.70	-88.33	991.04	-9,549.44	2,288.14	2,240.13	48.01	47.658		
12,500.00	6,840.00	6,697.85	6,696.41	180.14	1.70	-88.37	991.04	-9,549.44	2,188.53	2,139.82	48.71	44.929		
12,600.00	6,840.00	6,698.00	6,696.56	182.79	1.70	-88.42	991.04	-9,549.44	2,088.95	2,039.47	49.48	42.217		
12,700.00	6,840.00	6,698.16	6,696.71	185.44	1.70	-88.46	991.04	-9,549.44	1,989.42	1,939.08	50.33	39.524		
12,800.00	6,840.00	6,698.31	6,696.86	188.10	1.70	-88.50	991.03	-9,549.44	1,889.94	1,838.65	51.29	36.851		
12,900.00	6,840.00	6,698.46	6,697.02	190.75	1.70	-88.55	991.03	-9,549.44	1,790.51	1,738.16	52.35	34.202		
13,000.00	6,840.00	6,698.61	6,697.17	193.41	1.70	-88.59	991.03	-9,549.44	1,691.15	1,637.60	53.55	31.580		
13,100.00	6,840.00	6,698.76	6,697.32	196.07	1.70	-88.64	991.03	-9,549.44	1,591.87	1,536.95	54.92	28.988		
13,200.00	6,840.00	6,698.91	6,697.47	198.74	1.70	-88.68	991.03	-9,549.44	1,492.69	1,436.21	56.48	26.430		
13,300.00	6,840.00	6,699.07	6,697.62	201.40	1.70	-88.73	991.02	-9,549.44	1,393.62	1,335.34	58.28	23.913		
13,400.00	6,840.00	6,699.22	6,697.78	204.06	1.70	-88.77	991.02	-9,549.44	1,294.70	1,234.32	60.38	21.442		
13,500.00	6,840.00	6,699.37	6,697.93	206.73	1.70	-88.81	991.02	-9,549.44	1,195.96	1,133.10	62.86	19.026		
13,600.00	6,840.00	6,699.53	6,698.08	209.40	1.70	-88.86	991.02	-9,549.44	1,097.44	1,031.63	65.81	16.675		
13,700.00	6,840.00	6,699.68	6,698.24	212.07	1.70	-88.90	991.02	-9,549.44	999.22	929.83	69.39	14.400		
13,800.00	6,840.00	6,699.83	6,698.39	214.74	1.70	-88.95	991.02	-9,549.44	901.39	827.60	73.79	12.215		
13,900.00	6,840.00	6,699.99	6,698.55	217.41	1.70	-88.99	991.01	-9,549.44	804.10	724.78	79.31	10.138		
14,000.00	6,840.00	6,700.14	6,698.70	220.08	1.70	-89.04	991.01	-9,549.44	707.56	621.16	86.39	8.190		
14,100.00	6,840.00	6,700.30	6,698.85	222.76	1.70	-89.08	991.01	-9,549.44	612.13	516.42	95.71	6.396		
14,200.00	6,840.00	6,700.45	6,699.01	225.43	1.70	-89.13	991.01	-9,549.44	518.43	410.09	108.33	4.785		
14,300.00	6,840.00	6,700.61	6,699.17	228.11	1.70	-89.17	991.01	-9,549.44	427.59	301.56	126.02	3.393		
14,400.00	6,840.00	6,700.76	6,699.32	230.79	1.70	-89.22	991.01	-9,549.44	341.90	190.47	151.43	2.258		
14,500.00	6,840.00	6,700.92	6,699.48	233.47	1.70	-89.26	991.00	-9,549.44	266.38	79.23	187.16	1.423	Level 3	
14,600.00	6,840.00	6,701.08	6,699.63	236.15	1.70	-89.31	991.00	-9,549.44	212.19	-14.85	227.04	0.935	Level 1	
14,679.68	6,840.00	6,701.20	6,699.76	238.28	1.70	-89.35	991.00	-9,549.44	196.66	-42.54	239.20	0.822	Level 1, CC, ES, SF	
14,700.00	6,840.00	6,701.23	6,699.79	238.83	1.70	-89.36	991.00	-9,549.44	197.71	-38.93	236.64	0.835	Level 1	
14,800.00	6,840.00	6,701.39	6,699.95	241.51	1.70	-89.40	991.00	-9,549.44	230.55	32.21	198.34	1.162	Level 2	
14,900.00	6,840.00	6,701.55	6,700.10	244.19	1.70	-89.45	991.00	-9,549.44	295.33	142.97	152.36	1.938		
15,000.00	6,840.00	6,701.70	6,700.26	246.87	1.70	-89.49	990.99	-9,549.44	375.88	257.28	118.60	3.169		
15,100.00	6,840.00	6,701.86	6,700.42	249.56	1.70	-89.54	990.99	-9,549.44	464.05	368.21	95.84	4.842		
15,200.00	6,840.00	6,702.02	6,700.58	252.24	1.70	-89.59	990.99	-9,549.44	556.25	475.90	80.35	6.923		
15,300.00	6,840.00	6,702.18	6,700.74	254.93	1.70	-89.63	990.99	-9,549.44	650.75	581.25	69.50	9.363		
15,400.00	6,840.00	6,702.34	6,700.90	257.61	1.70	-89.68	990.99	-9,549.44	746.69	684.98	61.70	12.101		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT DUPPER R G 26-5 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,500.00	6,840.00	6,702.50	6,701.06	260.30	1.70	-89.72	990.99	-9,549.44	843.57	787.59	55.98	15.070		
15,600.00	6,840.00	6,702.66	6,701.22	262.99	1.70	-89.77	990.98	-9,549.45	941.10	889.40	51.70	18.204		
15,700.00	6,840.00	6,702.82	6,701.38	265.68	1.70	-89.82	990.98	-9,549.45	1,039.10	990.65	48.45	21.445		
15,800.00	6,840.00	6,702.98	6,701.54	268.36	1.70	-89.86	990.98	-9,549.45	1,137.45	1,091.48	45.97	24.743		
15,900.00	6,840.00	6,703.14	6,701.70	271.05	1.70	-89.91	990.98	-9,549.45	1,236.07	1,192.01	44.05	28.057		
16,000.00	6,840.00	6,703.30	6,701.86	273.74	1.70	-89.96	990.98	-9,549.45	1,334.89	1,292.32	42.57	31.360		
16,100.00	6,840.00	6,703.46	6,702.02	276.43	1.70	-90.01	990.97	-9,549.45	1,433.87	1,392.47	41.40	34.631		
16,200.00	6,840.00	6,703.62	6,702.18	279.13	1.70	-90.05	990.97	-9,549.45	1,532.99	1,492.49	40.49	37.857		
16,300.00	6,840.00	6,703.78	6,702.34	281.82	1.70	-90.10	990.97	-9,549.45	1,632.21	1,592.43	39.78	41.029		
16,400.00	6,840.00	6,703.95	6,702.50	284.51	1.70	-90.15	990.97	-9,549.45	1,731.52	1,692.30	39.22	44.144		
16,500.00	6,840.00	6,704.11	6,702.67	287.20	1.70	-90.19	990.97	-9,549.45	1,830.91	1,792.12	38.79	47.202		
16,600.00	6,840.00	6,704.27	6,702.83	289.90	1.70	-90.24	990.97	-9,549.45	1,930.36	1,891.91	38.45	50.202		
16,700.00	6,840.00	6,704.44	6,702.99	292.59	1.70	-90.29	990.96	-9,549.45	2,029.87	1,991.68	38.19	53.147		
16,800.00	6,840.00	6,704.60	6,703.16	295.28	1.70	-90.34	990.96	-9,549.45	2,129.42	2,091.42	38.00	56.040		
16,900.00	6,840.00	6,704.76	6,703.32	297.98	1.70	-90.38	990.96	-9,549.45	2,229.01	2,191.16	37.85	58.884		
17,000.00	6,840.00	6,704.93	6,703.49	300.67	1.70	-90.43	990.96	-9,549.45	2,328.64	2,290.89	37.75	61.680		
17,100.00	6,840.00	6,705.09	6,703.65	303.37	1.70	-90.48	990.96	-9,549.45	2,428.30	2,390.61	37.69	64.434		
17,200.00	6,840.00	6,705.26	6,703.81	306.07	1.70	-90.53	990.95	-9,549.45	2,527.98	2,490.33	37.65	67.147		
17,300.00	6,840.00	6,705.42	6,703.98	308.76	1.70	-90.58	990.95	-9,549.45	2,627.69	2,590.05	37.63	69.822		
17,400.00	6,840.00	6,705.59	6,704.15	311.46	1.70	-90.62	990.95	-9,549.45	2,727.42	2,689.78	37.64	72.462		
17,500.00	6,840.00	6,705.75	6,704.31	314.16	1.70	-90.67	990.95	-9,549.45	2,827.17	2,789.51	37.66	75.069		
17,600.00	6,840.00	6,705.92	6,704.48	316.85	1.70	-90.72	990.95	-9,549.45	2,926.93	2,889.24	37.70	77.645		
17,700.00	6,840.00	6,706.09	6,704.64	319.55	1.70	-90.77	990.94	-9,549.45	3,026.71	2,988.97	37.74	80.192		
17,800.00	6,840.00	6,706.25	6,704.81	322.25	1.70	-90.82	990.94	-9,549.45	3,126.51	3,088.71	37.80	82.712		
17,900.00	6,840.00	6,706.42	6,704.98	324.95	1.70	-90.87	990.94	-9,549.45	3,226.32	3,188.45	37.87	85.205		
18,000.00	6,840.00	6,706.59	6,705.15	327.65	1.70	-90.92	990.94	-9,549.45	3,326.14	3,288.20	37.94	87.675		
18,100.00	6,840.00	6,706.76	6,705.31	330.35	1.70	-90.97	990.94	-9,549.45	3,425.97	3,387.95	38.02	90.121		
18,200.00	6,840.00	6,706.93	6,705.48	333.05	1.70	-91.01	990.94	-9,549.45	3,525.81	3,487.71	38.10	92.545		
18,300.00	6,840.00	6,707.09	6,705.65	335.75	1.70	-91.06	990.93	-9,549.45	3,625.66	3,587.47	38.19	94.948		
18,400.00	6,840.00	6,707.26	6,705.82	338.45	1.70	-91.11	990.93	-9,549.45	3,725.51	3,687.24	38.28	97.331		
18,500.00	6,840.00	6,707.43	6,705.99	341.15	1.70	-91.16	990.93	-9,549.45	3,825.38	3,787.01	38.37	99.695		
18,600.00	6,840.00	6,707.60	6,706.16	343.85	1.70	-91.21	990.93	-9,549.45	3,925.25	3,886.78	38.47	102.040		
18,700.00	6,840.00	6,707.77	6,706.33	346.55	1.70	-91.26	990.93	-9,549.45	4,025.12	3,986.56	38.57	104.368		
18,800.00	6,840.00	6,707.94	6,706.50	349.25	1.70	-91.31	990.92	-9,549.45	4,125.01	4,086.34	38.67	106.678		
18,900.00	6,840.00	6,708.11	6,706.67	351.96	1.70	-91.36	990.92	-9,549.45	4,224.90	4,186.13	38.77	108.971		
19,000.00	6,840.00	6,708.29	6,706.84	354.66	1.71	-91.41	990.92	-9,549.45	4,324.79	4,285.92	38.87	111.249		
19,100.00	6,840.00	6,708.46	6,707.01	357.36	1.71	-91.46	990.92	-9,549.45	4,424.69	4,385.71	38.98	113.510		
19,200.00	6,840.00	6,708.63	6,707.19	360.06	1.71	-91.51	990.92	-9,549.45	4,524.59	4,485.51	39.09	115.756		
19,300.00	6,840.00	6,708.80	6,707.36	362.77	1.71	-91.56	990.91	-9,549.46	4,624.50	4,585.31	39.19	117.988		
19,400.00	6,840.00	6,708.97	6,707.53	365.47	1.71	-91.61	990.91	-9,549.46	4,724.41	4,685.11	39.30	120.204		
19,500.00	6,840.00	6,709.15	6,707.70	368.17	1.71	-91.66	990.91	-9,549.46	4,824.33	4,784.91	39.41	122.407		
19,600.00	6,840.00	6,709.32	6,707.88	370.88	1.71	-91.71	990.91	-9,549.46	4,924.24	4,884.72	39.52	124.595		
19,700.00	6,840.00	6,709.49	6,708.05	373.58	1.71	-91.76	990.91	-9,549.46	5,024.17	4,984.53	39.63	126.770		
19,800.00	6,840.00	6,709.67	6,708.23	376.28	1.71	-91.81	990.90	-9,549.46	5,124.09	5,084.35	39.74	128.931		
19,900.00	6,840.00	6,709.84	6,708.40	378.99	1.71	-91.86	990.90	-9,549.46	5,224.02	5,184.17	39.85	131.080		
20,000.00	6,840.00	6,710.02	6,708.58	381.69	1.71	-91.91	990.90	-9,549.46	5,323.95	5,283.98	39.97	133.215		
20,100.00	6,840.00	6,710.19	6,708.75	384.40	1.71	-91.97	990.90	-9,549.46	5,423.88	5,383.81	40.08	135.337		
20,200.00	6,840.00	6,710.37	6,708.93	387.10	1.71	-92.02	990.90	-9,549.46	5,523.82	5,483.63	40.19	137.447		
20,300.00	6,840.00	6,710.55	6,709.10	389.81	1.71	-92.07	990.89	-9,549.46	5,623.75	5,583.45	40.30	139.545		
20,400.00	6,840.00	6,710.72	6,709.28	392.51	1.71	-92.12	990.89	-9,549.46	5,723.69	5,683.28	40.41	141.630		
20,482.16	6,840.00	6,710.87	6,709.42	394.74	1.71	-92.16	990.89	-9,549.46	5,805.80	5,765.30	40.51	143.334		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT DUPPER R G 26-6 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-82.90	1,024.69	-8,228.10	8,292.69					
100.00	100.00	0.00	0.00	0.13	0.00	-82.90	1,024.69	-8,228.10	8,291.72	8,291.58	0.13	N/A		
148.31	148.31	17.31	17.31	0.31	0.13	-82.90	1,024.69	-8,228.10	8,291.66	8,291.22	0.44	N/A		
200.00	200.00	69.00	69.00	0.49	0.53	-82.90	1,024.69	-8,228.10	8,291.66	8,290.64	1.02	8,106.974		
300.00	300.00	169.00	169.00	0.85	1.97	-82.90	1,024.69	-8,228.10	8,291.66	8,288.84	2.82	2,936.563		
400.00	400.00	269.00	269.00	1.21	3.72	-82.90	1,024.69	-8,228.10	8,291.66	8,286.73	4.93	1,682.768		
500.00	500.00	369.00	369.00	1.57	5.46	-82.90	1,024.69	-8,228.10	8,291.66	8,284.63	7.03	1,179.268		
600.00	600.00	469.00	469.00	1.93	7.21	-82.90	1,024.69	-8,228.10	8,291.66	8,282.53	9.13	907.681		
700.00	699.98	568.98	568.98	2.28	8.95	-22.14	1,024.69	-8,228.10	8,290.04	8,278.81	11.23	737.917		
800.00	799.84	668.84	668.84	2.64	10.70	-22.19	1,024.69	-8,228.10	8,285.20	8,271.86	13.33	621.493		
900.00	899.45	768.45	768.45	3.00	12.43	-22.27	1,024.69	-8,228.10	8,277.12	8,261.70	15.43	536.547		
1,000.00	998.70	867.70	867.70	3.38	14.17	-22.39	1,024.69	-8,228.10	8,265.84	8,248.32	17.52	471.820		
1,100.00	1,097.47	966.47	966.47	3.77	15.89	-22.54	1,024.69	-8,228.10	8,251.36	8,231.75	19.61	420.838		
1,200.00	1,195.62	1,064.62	1,064.62	4.19	17.60	-22.73	1,024.69	-8,228.10	8,233.70	8,212.01	21.69	379.619		
1,300.00	1,293.06	1,162.06	1,162.06	4.64	19.30	-22.96	1,024.69	-8,228.10	8,212.89	8,189.12	23.77	345.581		
1,400.00	1,389.64	1,258.64	1,258.64	5.13	20.99	-23.22	1,024.69	-8,228.10	8,188.96	8,163.12	25.83	316.978		
1,500.00	1,485.27	1,354.27	1,354.27	5.66	22.66	-23.53	1,024.69	-8,228.10	8,161.94	8,134.04	27.90	292.585		
1,600.00	1,579.82	1,448.82	1,448.82	6.24	24.31	-23.87	1,024.69	-8,228.10	8,131.87	8,101.92	29.95	271.521		
1,700.00	1,673.17	1,542.17	1,542.17	6.87	25.94	-24.26	1,024.69	-8,228.10	8,098.79	8,066.80	31.99	253.134		
1,800.00	1,765.53	1,634.53	1,634.53	7.55	27.55	-24.47	1,024.69	-8,228.10	8,063.43	8,029.40	34.03	236.932		
1,900.00	1,857.81	1,726.81	1,726.81	8.26	29.16	-24.58	1,024.69	-8,228.10	8,027.94	7,991.86	36.07	222.545		
2,000.00	1,950.10	1,819.10	1,819.10	8.98	30.77	-24.70	1,024.69	-8,228.10	7,992.47	7,954.35	38.12	209.651		
2,100.00	2,042.39	1,911.39	1,911.39	9.72	32.38	-24.81	1,024.69	-8,228.10	7,957.03	7,916.85	40.18	198.035		
2,200.00	2,134.67	2,003.67	2,003.67	10.47	33.99	-24.93	1,024.69	-8,228.10	7,921.63	7,879.38	42.24	187.521		
2,300.00	2,226.96	2,104.04	2,095.96	11.22	35.75	-25.04	1,024.69	-8,228.10	7,886.25	7,841.79	44.45	177.399		
2,400.00	2,319.25	2,188.25	2,188.25	11.98	37.21	-25.16	1,024.69	-8,228.10	7,850.90	7,804.51	46.39	169.241		
2,500.00	2,411.53	2,280.53	2,280.53	12.75	38.83	-25.28	1,024.69	-8,228.10	7,815.58	7,767.11	48.47	161.250		
2,600.00	2,503.82	2,372.82	2,372.82	13.52	40.44	-25.40	1,024.69	-8,228.10	7,780.29	7,729.74	50.55	153.904		
2,700.00	2,596.11	2,465.11	2,465.11	14.29	42.05	-25.52	1,024.69	-8,228.10	7,745.03	7,692.39	52.64	147.129		
2,800.00	2,688.40	2,557.40	2,557.40	15.07	43.66	-25.64	1,024.69	-8,228.10	7,709.80	7,655.07	54.73	140.863		
2,900.00	2,780.68	2,649.68	2,649.68	15.84	45.27	-25.76	1,024.69	-8,228.10	7,674.61	7,617.78	56.83	135.050		
3,000.00	2,872.97	2,741.97	2,741.97	16.63	46.88	-25.89	1,024.69	-8,228.10	7,639.44	7,580.52	58.93	129.644		
3,100.00	2,965.26	2,834.26	2,834.26	17.41	48.49	-26.01	1,024.69	-8,228.10	7,604.31	7,543.28	61.03	124.604		
3,200.00	3,057.54	2,926.54	2,926.54	18.19	50.10	-26.14	1,024.69	-8,228.10	7,569.21	7,506.08	63.13	119.894		
3,300.00	3,149.83	3,018.83	3,018.83	18.98	51.71	-26.26	1,024.69	-8,228.10	7,534.15	7,468.91	65.24	115.484		
3,400.00	3,242.12	3,111.12	3,111.12	19.77	53.32	-26.39	1,024.69	-8,228.10	7,499.12	7,431.77	67.35	111.346		
3,500.00	3,334.40	3,203.40	3,203.40	20.56	54.93	-26.52	1,024.69	-8,228.10	7,464.12	7,394.66	69.46	107.456		
3,600.00	3,426.69	3,304.31	3,295.69	21.35	56.69	-26.65	1,024.69	-8,228.10	7,429.16	7,357.43	71.73	103.574		
3,700.00	3,518.98	3,387.98	3,387.98	22.14	58.15	-26.78	1,024.69	-8,228.10	7,394.23	7,320.53	73.70	100.335		
3,800.00	3,611.27	3,480.27	3,480.27	22.93	59.76	-26.92	1,024.69	-8,228.10	7,359.34	7,283.52	75.82	97.069		
3,900.00	3,703.55	3,572.55	3,572.55	23.72	61.38	-27.05	1,024.69	-8,228.10	7,324.48	7,246.54	77.94	93.978		
4,000.00	3,795.84	3,664.84	3,664.84	24.52	62.99	-27.19	1,024.69	-8,228.10	7,289.66	7,209.60	80.06	91.048		
4,100.00	3,888.13	3,757.13	3,757.13	25.31	64.60	-27.32	1,024.69	-8,228.10	7,254.88	7,172.69	82.19	88.268		
4,200.00	3,980.41	3,849.41	3,849.41	26.11	66.21	-27.46	1,024.69	-8,228.10	7,220.14	7,135.82	84.32	85.626		
4,300.00	4,072.70	3,941.70	3,941.70	26.90	67.82	-27.60	1,024.69	-8,228.10	7,185.44	7,098.98	86.45	83.113		
4,400.00	4,164.99	4,033.99	4,033.99	27.70	69.43	-27.74	1,024.69	-8,228.10	7,150.77	7,062.18	88.59	80.719		
4,500.00	4,257.27	4,126.27	4,126.27	28.49	71.04	-27.88	1,024.69	-8,228.10	7,116.14	7,025.42	90.73	78.435		
4,600.00	4,349.56	4,218.56	4,218.56	29.29	72.65	-28.03	1,024.69	-8,228.10	7,081.56	6,988.69	92.87	76.256		
4,700.00	4,441.85	4,310.85	4,310.85	30.08	74.26	-28.17	1,024.69	-8,228.10	7,047.01	6,952.00	95.01	74.173		
4,800.00	4,534.14	4,403.14	4,403.14	30.88	75.87	-28.32	1,024.69	-8,228.10	7,012.51	6,915.36	97.15	72.180		
4,900.00	4,626.42	4,504.58	4,495.42	31.68	77.64	-28.46	1,024.69	-8,228.10	6,978.05	6,878.59	99.46	70.160		
5,000.00	4,718.71	4,587.71	4,587.71	32.48	79.09	-28.61	1,024.69	-8,228.10	6,943.63	6,842.18	101.45	68.445		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT DUPPER R G 26-6 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,100.00	4,811.00	4,680.00	4,680.00	33.27	80.70	-28.76	1,024.69	-8,228.10	6,909.25	6,805.65	103.60	66.691		
5,200.00	4,903.28	4,772.28	4,772.28	34.07	82.31	-28.92	1,024.69	-8,228.10	6,874.92	6,769.16	105.76	65.008		
5,300.00	4,995.57	4,864.57	4,864.57	34.87	83.93	-29.07	1,024.69	-8,228.10	6,840.63	6,732.72	107.91	63.391		
5,400.00	5,087.86	4,956.86	4,956.86	35.67	85.54	-29.22	1,024.69	-8,228.10	6,806.39	6,696.32	110.07	61.836		
5,500.00	5,180.14	5,049.14	5,049.14	36.47	87.15	-29.38	1,024.69	-8,228.10	6,772.19	6,659.96	112.23	60.340		
5,600.00	5,272.43	5,141.43	5,141.43	37.27	88.76	-29.54	1,024.69	-8,228.10	6,738.04	6,623.64	114.40	58.900		
5,700.00	5,364.72	5,233.72	5,233.72	38.06	90.37	-29.70	1,024.69	-8,228.10	6,703.94	6,587.37	116.57	57.512		
5,800.00	5,457.00	5,326.00	5,326.00	38.86	91.98	-29.86	1,024.69	-8,228.10	6,669.88	6,551.15	118.74	56.174		
5,900.00	5,549.29	5,418.29	5,418.29	39.66	93.59	-30.02	1,024.69	-8,228.10	6,635.87	6,514.97	120.91	54.883		
6,000.00	5,641.58	5,510.58	5,510.58	40.46	95.20	-30.18	1,024.69	-8,228.10	6,601.92	6,478.83	123.08	53.637		
6,100.00	5,733.87	5,602.87	5,602.87	41.26	96.81	-30.35	1,024.69	-8,228.10	6,568.01	6,442.75	125.26	52.434		
6,200.00	5,826.15	5,704.85	5,695.15	42.06	98.59	-30.52	1,024.69	-8,228.10	6,534.16	6,406.54	127.61	51.203		
6,300.00	5,918.44	5,787.44	5,787.44	42.86	100.03	-30.69	1,024.69	-8,228.10	6,500.35	6,370.72	129.63	50.146		
6,400.00	6,010.73	5,879.73	5,879.73	43.66	101.64	-30.86	1,024.69	-8,228.10	6,466.60	6,334.79	131.81	49.058		
6,500.00	6,103.01	5,972.01	5,972.01	44.46	103.25	-31.03	1,024.69	-8,228.10	6,432.90	6,298.90	134.00	48.005		
6,600.00	6,195.30	6,064.30	6,064.30	45.26	104.86	-31.20	1,024.69	-8,228.10	6,399.26	6,263.06	136.20	46.985		
6,700.00	6,287.59	6,156.59	6,156.59	46.06	106.48	-31.38	1,024.69	-8,228.10	6,365.67	6,227.28	138.39	45.997		
6,800.00	6,379.87	6,248.87	6,248.87	46.86	108.09	-31.56	1,024.69	-8,228.10	6,332.14	6,191.55	140.59	45.039		
6,900.00	6,472.15	6,341.15	6,341.15	47.66	109.70	-31.74	1,024.69	-8,228.10	6,298.64	6,155.85	142.79	44.110		
7,000.00	6,564.44	6,429.74	6,429.74	48.46	111.24	-22.94	1,024.69	-8,228.10	6,265.41	6,111.46	144.95	43.163		
7,100.00	6,640.76	6,509.76	6,509.76	49.84	112.64	-18.77	1,024.69	-8,228.10	6,199.16	6,052.21	146.95	42.185		
7,200.00	6,709.76	6,578.76	6,578.76	51.31	113.84	-16.60	1,024.69	-8,228.10	6,128.61	5,979.89	148.72	41.209		
7,300.00	6,765.65	6,634.65	6,634.65	52.99	114.82	-15.74	1,024.69	-8,228.10	6,046.89	5,896.70	150.18	40.263		
7,400.00	6,806.74	6,675.74	6,675.74	54.83	115.54	-16.24	1,024.69	-8,228.10	5,956.47	5,805.18	151.29	39.372		
7,500.00	6,831.78	6,700.78	6,700.78	56.77	115.97	-20.01	1,024.69	-8,228.10	5,860.08	5,708.09	151.99	38.556		
7,600.00	6,840.00	6,709.00	6,709.00	58.74	116.12	-90.00	1,024.69	-8,228.10	5,760.64	5,608.38	152.26	37.833		
7,700.00	6,840.00	6,709.00	6,709.00	60.72	116.12	-90.00	1,024.69	-8,228.10	5,660.68	5,508.34	152.33	37.160		
7,800.00	6,840.00	6,709.00	6,709.00	62.76	116.12	-90.00	1,024.69	-8,228.10	5,560.72	5,408.31	152.41	36.486		
7,900.00	6,840.00	6,709.00	6,709.00	64.85	116.12	-90.00	1,024.69	-8,228.10	5,460.76	5,308.28	152.48	35.813		
8,000.00	6,840.00	6,709.00	6,709.00	66.98	116.12	-90.00	1,024.69	-8,228.10	5,360.80	5,208.24	152.56	35.139		
8,100.00	6,840.00	6,709.00	6,709.00	69.15	116.12	-90.00	1,024.69	-8,228.10	5,260.84	5,108.20	152.64	34.465		
8,200.00	6,840.00	6,709.00	6,709.00	71.35	116.12	-90.00	1,024.69	-8,228.10	5,160.89	5,008.16	152.73	33.792		
8,300.00	6,840.00	6,709.00	6,709.00	73.59	116.12	-90.00	1,024.69	-8,228.10	5,060.94	4,908.12	152.81	33.118		
8,400.00	6,840.00	6,709.00	6,709.00	75.87	116.12	-90.00	1,024.69	-8,228.10	4,960.99	4,808.08	152.90	32.445		
8,500.00	6,840.00	6,709.00	6,709.00	78.17	116.12	-90.00	1,024.69	-8,228.10	4,861.04	4,708.04	153.00	31.772		
8,600.00	6,840.00	6,709.00	6,709.00	80.50	116.12	-90.00	1,024.69	-8,228.10	4,761.09	4,607.99	153.10	31.098		
8,700.00	6,840.00	6,709.00	6,709.00	82.85	116.12	-90.00	1,024.69	-8,228.10	4,661.15	4,507.94	153.20	30.425		
8,800.00	6,840.00	6,709.00	6,709.00	85.22	116.12	-90.00	1,024.69	-8,228.10	4,561.20	4,407.90	153.31	29.752		
8,900.00	6,840.00	6,709.00	6,709.00	87.62	116.12	-90.00	1,024.69	-8,228.10	4,461.26	4,307.84	153.42	29.079		
9,000.00	6,840.00	6,709.00	6,709.00	90.03	116.12	-90.00	1,024.69	-8,228.10	4,361.33	4,207.79	153.54	28.406		
9,100.00	6,840.00	6,709.00	6,709.00	92.46	116.12	-90.00	1,024.69	-8,228.10	4,261.39	4,107.74	153.66	27.733		
9,200.00	6,840.00	6,709.00	6,709.00	94.91	116.12	-90.00	1,024.69	-8,228.10	4,161.46	4,007.68	153.79	27.060		
9,300.00	6,840.00	6,709.00	6,709.00	97.37	116.12	-90.00	1,024.69	-8,228.10	4,061.54	3,907.62	153.92	26.387		
9,400.00	6,840.00	6,709.00	6,709.00	99.84	116.12	-90.00	1,024.69	-8,228.10	3,961.61	3,807.55	154.06	25.715		
9,500.00	6,840.00	6,709.00	6,709.00	102.33	116.12	-90.00	1,024.69	-8,228.10	3,861.69	3,707.49	154.21	25.042		
9,600.00	6,840.00	6,709.00	6,709.00	104.83	116.12	-90.00	1,024.69	-8,228.10	3,761.78	3,607.42	154.36	24.370		
9,700.00	6,840.00	6,709.00	6,709.00	107.34	116.12	-90.00	1,024.69	-8,228.10	3,661.87	3,507.34	154.52	23.698		
9,800.00	6,840.00	6,709.00	6,709.00	109.86	116.12	-90.00	1,024.69	-8,228.10	3,561.96	3,407.27	154.70	23.026		
9,900.00	6,840.00	6,709.00	6,709.00	112.39	116.12	-90.00	1,024.69	-8,228.10	3,462.06	3,307.19	154.88	22.354		
10,000.00	6,840.00	6,709.00	6,709.00	114.92	116.12	-90.00	1,024.69	-8,228.10	3,362.17	3,207.10	155.07	21.682		
10,100.00	6,840.00	6,709.00	6,709.00	117.47	116.12	-90.00	1,024.69	-8,228.10	3,262.28	3,107.01	155.27	21.010		
10,200.00	6,840.00	6,709.00	6,709.00	120.03	116.12	-90.00	1,024.69	-8,228.10	3,162.40	3,006.91	155.49	20.339		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT DUPPER R G 26-6 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,300.00	6,840.00	6,709.00	6,709.00	122.59	116.12	-90.00	1,024.69	-8,228.10	3,062.53	2,906.81	155.72	19.667		
10,400.00	6,840.00	6,709.00	6,709.00	125.16	116.12	-90.00	1,024.69	-8,228.10	2,962.66	2,806.70	155.96	18.996		
10,500.00	6,840.00	6,709.00	6,709.00	127.73	116.12	-90.00	1,024.69	-8,228.10	2,862.81	2,706.59	156.22	18.325		
10,600.00	6,840.00	6,709.00	6,709.00	130.31	116.12	-90.00	1,024.69	-8,228.10	2,762.97	2,606.46	156.50	17.654		
10,700.00	6,840.00	6,709.00	6,709.00	132.90	116.12	-90.00	1,024.69	-8,228.10	2,663.13	2,506.33	156.81	16.984		
10,800.00	6,840.00	6,709.00	6,709.00	135.49	116.12	-90.00	1,024.69	-8,228.10	2,563.31	2,406.18	157.13	16.313		
10,900.00	6,840.00	6,709.00	6,709.00	138.09	116.12	-90.00	1,024.69	-8,228.10	2,463.51	2,306.03	157.48	15.643		
11,000.00	6,840.00	6,709.00	6,709.00	140.69	116.12	-90.00	1,024.69	-8,228.10	2,363.72	2,205.85	157.87	14.973		
11,100.00	6,840.00	6,709.00	6,709.00	143.29	116.12	-90.00	1,024.69	-8,228.10	2,263.95	2,105.67	158.29	14.303		
11,200.00	6,840.00	6,709.00	6,709.00	145.90	116.12	-90.00	1,024.69	-8,228.10	2,164.21	2,005.46	158.74	13.633		
11,300.00	6,840.00	6,709.00	6,709.00	148.52	116.12	-90.00	1,024.69	-8,228.10	2,064.48	1,905.23	159.25	12.964		
11,400.00	6,840.00	6,709.00	6,709.00	151.14	116.12	-90.00	1,024.69	-8,228.10	1,964.79	1,804.98	159.81	12.295		
11,500.00	6,840.00	6,709.00	6,709.00	153.76	116.12	-90.00	1,024.69	-8,228.10	1,865.12	1,704.69	160.43	11.626		
11,600.00	6,840.00	6,709.00	6,709.00	156.38	116.12	-90.00	1,024.69	-8,228.10	1,765.50	1,604.37	161.13	10.957		
11,700.00	6,840.00	6,709.00	6,709.00	159.01	116.12	-90.00	1,024.69	-8,228.10	1,665.92	1,504.00	161.92	10.289		
11,800.00	6,840.00	6,709.00	6,709.00	161.64	116.12	-90.00	1,024.69	-8,228.10	1,566.39	1,403.58	162.81	9.621		
11,900.00	6,840.00	6,709.00	6,709.00	164.28	116.12	-90.00	1,024.69	-8,228.10	1,466.93	1,303.09	163.84	8.954		
12,000.00	6,840.00	6,709.00	6,709.00	166.91	116.12	-90.00	1,024.69	-8,228.10	1,367.55	1,202.52	165.03	8.287		
12,100.00	6,840.00	6,709.00	6,709.00	169.55	116.12	-90.00	1,024.69	-8,228.10	1,268.26	1,101.84	166.42	7.621		
12,200.00	6,840.00	6,709.00	6,709.00	172.20	116.12	-90.00	1,024.69	-8,228.10	1,169.10	1,001.03	168.07	6.956		
12,300.00	6,840.00	6,709.00	6,709.00	174.84	116.12	-90.00	1,024.69	-8,228.10	1,070.09	900.03	170.06	6.293		
12,400.00	6,840.00	6,709.00	6,709.00	177.49	116.12	-90.00	1,024.69	-8,228.10	971.28	798.80	172.48	5.631		
12,500.00	6,840.00	6,709.00	6,709.00	180.14	116.12	-90.00	1,024.69	-8,228.10	872.75	697.25	175.50	4.973		
12,600.00	6,840.00	6,709.00	6,709.00	182.79	116.12	-90.00	1,024.69	-8,228.10	774.59	595.25	179.34	4.319		
12,700.00	6,840.00	6,709.00	6,709.00	185.44	116.12	-90.00	1,024.69	-8,228.10	676.97	492.60	184.37	3.672		
12,800.00	6,840.00	6,709.00	6,709.00	188.10	116.12	-90.00	1,024.69	-8,228.10	580.16	389.01	191.15	3.035		
12,900.00	6,840.00	6,709.00	6,709.00	190.75	116.12	-90.00	1,024.69	-8,228.10	484.65	283.98	200.68	2.415		
13,000.00	6,840.00	6,709.00	6,709.00	193.41	116.12	-90.00	1,024.69	-8,228.10	391.39	176.70	214.69	1.823		
13,100.00	6,840.00	6,709.00	6,709.00	196.07	116.12	-90.00	1,024.69	-8,228.10	302.47	66.14	236.33	1.280	Level 3	
13,200.00	6,840.00	6,709.00	6,709.00	198.74	116.12	-90.00	1,024.69	-8,228.10	223.14	-46.96	270.10	0.826	Level 1	
13,300.00	6,840.00	6,709.00	6,709.00	201.40	116.12	-90.00	1,024.69	-8,228.10	167.60	-143.15	310.75	0.539	Level 1	
13,358.50	6,840.00	6,709.00	6,709.00	202.96	116.12	-90.00	1,024.69	-8,228.10	157.06	-161.17	318.23	0.494	Level 1, CC, ES, SF	
13,400.00	6,840.00	6,709.00	6,709.00	204.06	116.12	-90.00	1,024.69	-8,228.10	162.45	-145.68	308.13	0.527	Level 1	
13,500.00	6,840.00	6,709.00	6,709.00	206.73	116.12	-90.00	1,024.69	-8,228.10	211.40	-47.21	258.61	0.817	Level 1	
13,600.00	6,840.00	6,709.00	6,709.00	209.40	116.12	-90.00	1,024.69	-8,228.10	288.08	69.72	218.36	1.319	Level 3	
13,700.00	6,840.00	6,709.00	6,709.00	212.07	116.12	-90.00	1,024.69	-8,228.10	375.89	182.03	193.86	1.939		
13,800.00	6,840.00	6,709.00	6,709.00	214.74	116.12	-90.00	1,024.69	-8,228.10	468.61	289.67	178.93	2.619		
13,900.00	6,840.00	6,709.00	6,709.00	217.41	116.12	-90.00	1,024.69	-8,228.10	563.82	394.33	169.49	3.327		
14,000.00	6,840.00	6,709.00	6,709.00	220.08	116.12	-90.00	1,024.69	-8,228.10	660.45	497.14	163.31	4.044		
14,100.00	6,840.00	6,709.00	6,709.00	222.76	116.12	-90.00	1,024.69	-8,228.10	757.95	598.79	159.16	4.762		
14,200.00	6,840.00	6,709.00	6,709.00	225.43	116.12	-90.00	1,024.69	-8,228.10	856.03	699.71	156.33	5.476		
14,300.00	6,840.00	6,709.00	6,709.00	228.11	116.12	-90.00	1,024.69	-8,228.10	954.51	800.15	154.37	6.183		
14,400.00	6,840.00	6,709.00	6,709.00	230.79	116.12	-90.00	1,024.69	-8,228.10	1,053.28	900.28	153.00	6.884		
14,500.00	6,840.00	6,709.00	6,709.00	233.47	116.12	-90.00	1,024.69	-8,228.10	1,152.26	1,000.22	152.04	7.579		
14,600.00	6,840.00	6,709.00	6,709.00	236.15	116.12	-90.00	1,024.69	-8,228.10	1,251.40	1,100.03	151.37	8.267		
14,700.00	6,840.00	6,709.00	6,709.00	238.83	116.12	-90.00	1,024.69	-8,228.10	1,350.66	1,199.76	150.90	8.951		
14,800.00	6,840.00	6,709.00	6,709.00	241.51	116.12	-90.00	1,024.69	-8,228.10	1,450.03	1,299.45	150.59	9.629		
14,900.00	6,840.00	6,709.00	6,709.00	244.19	116.12	-90.00	1,024.69	-8,228.10	1,549.48	1,399.11	150.38	10.304		
15,000.00	6,840.00	6,709.00	6,709.00	246.87	116.12	-90.00	1,024.69	-8,228.10	1,649.00	1,498.75	150.25	10.975		
15,100.00	6,840.00	6,709.00	6,709.00	249.56	116.12	-90.00	1,024.69	-8,228.10	1,748.57	1,598.39	150.18	11.643		
15,200.00	6,840.00	6,709.00	6,709.00	252.24	116.12	-90.00	1,024.69	-8,228.10	1,848.19	1,698.03	150.16	12.308		
15,300.00	6,840.00	6,709.00	6,709.00	254.93	116.12	-90.00	1,024.69	-8,228.10	1,947.84	1,797.67	150.17	12.971		

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 SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT DUPPER R G 26-6 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,400.00	6,840.00	6,709.00	6,709.00	257.61	116.12	-90.00	1,024.69	-8,228.10	2,047.53	1,897.33	150.21	13.631		
15,500.00	6,840.00	6,709.00	6,709.00	260.30	116.12	-90.00	1,024.69	-8,228.10	2,147.25	1,996.99	150.26	14.290		
15,600.00	6,840.00	6,709.00	6,709.00	262.99	116.12	-90.00	1,024.69	-8,228.10	2,247.00	2,096.66	150.33	14.947		
15,700.00	6,840.00	6,709.00	6,709.00	265.68	116.12	-90.00	1,024.69	-8,228.10	2,346.76	2,196.35	150.42	15.602		
15,800.00	6,840.00	6,709.00	6,709.00	268.36	116.12	-90.00	1,024.69	-8,228.10	2,446.55	2,296.04	150.51	16.255		
15,900.00	6,840.00	6,709.00	6,709.00	271.05	116.12	-90.00	1,024.69	-8,228.10	2,546.35	2,395.74	150.61	16.907		
16,000.00	6,840.00	6,709.00	6,709.00	273.74	116.12	-90.00	1,024.69	-8,228.10	2,646.17	2,495.46	150.71	17.558		
16,100.00	6,840.00	6,709.00	6,709.00	276.43	116.12	-90.00	1,024.69	-8,228.10	2,746.00	2,595.18	150.82	18.207		
16,200.00	6,840.00	6,709.00	6,709.00	279.13	116.12	-90.00	1,024.69	-8,228.10	2,845.84	2,694.91	150.93	18.856		
16,300.00	6,840.00	6,709.00	6,709.00	281.82	116.12	-90.00	1,024.69	-8,228.10	2,945.69	2,794.65	151.04	19.503		
16,400.00	6,840.00	6,709.00	6,709.00	284.51	116.12	-90.00	1,024.69	-8,228.10	3,045.55	2,894.40	151.15	20.149		
16,500.00	6,840.00	6,709.00	6,709.00	287.20	116.12	-90.00	1,024.69	-8,228.10	3,145.43	2,994.16	151.27	20.794		
16,600.00	6,840.00	6,709.00	6,709.00	289.90	116.12	-90.00	1,024.69	-8,228.10	3,245.30	3,093.92	151.38	21.438		
16,700.00	6,840.00	6,709.00	6,709.00	292.59	116.12	-90.00	1,024.69	-8,228.10	3,345.19	3,193.69	151.50	22.080		
16,800.00	6,840.00	6,709.00	6,709.00	295.28	116.12	-90.00	1,024.69	-8,228.10	3,445.08	3,293.47	151.62	22.722		
16,900.00	6,840.00	6,709.00	6,709.00	297.98	116.12	-90.00	1,024.69	-8,228.10	3,544.98	3,393.25	151.73	23.363		
17,000.00	6,840.00	6,709.00	6,709.00	300.67	116.12	-90.00	1,024.69	-8,228.10	3,644.89	3,493.04	151.85	24.003		
17,100.00	6,840.00	6,709.00	6,709.00	303.37	116.12	-90.00	1,024.69	-8,228.10	3,744.80	3,592.83	151.97	24.642		
17,200.00	6,840.00	6,709.00	6,709.00	306.07	116.12	-90.00	1,024.69	-8,228.10	3,844.71	3,692.63	152.08	25.281		
17,300.00	6,840.00	6,709.00	6,709.00	308.76	116.12	-90.00	1,024.69	-8,228.10	3,944.63	3,792.43	152.20	25.918		
17,400.00	6,840.00	6,709.00	6,709.00	311.46	116.12	-90.00	1,024.69	-8,228.10	4,044.55	3,892.24	152.31	26.554		
17,500.00	6,840.00	6,709.00	6,709.00	314.16	116.12	-90.00	1,024.69	-8,228.10	4,144.48	3,992.05	152.43	27.190		
17,600.00	6,840.00	6,709.00	6,709.00	316.85	116.12	-90.00	1,024.69	-8,228.10	4,244.41	4,091.87	152.54	27.825		
17,700.00	6,840.00	6,709.00	6,709.00	319.55	116.12	-90.00	1,024.69	-8,228.10	4,344.34	4,191.69	152.66	28.458		
17,800.00	6,840.00	6,709.00	6,709.00	322.25	116.12	-90.00	1,024.69	-8,228.10	4,444.28	4,291.51	152.77	29.092		
17,900.00	6,840.00	6,709.00	6,709.00	324.95	116.12	-90.00	1,024.69	-8,228.10	4,544.22	4,391.33	152.88	29.724		
18,000.00	6,840.00	6,709.00	6,709.00	327.65	116.12	-90.00	1,024.69	-8,228.10	4,644.16	4,491.16	152.99	30.355		
18,100.00	6,840.00	6,709.00	6,709.00	330.35	116.12	-90.00	1,024.69	-8,228.10	4,744.10	4,591.00	153.11	30.986		
18,200.00	6,840.00	6,709.00	6,709.00	333.05	116.12	-90.00	1,024.69	-8,228.10	4,844.05	4,690.83	153.22	31.615		
18,300.00	6,840.00	6,709.00	6,709.00	335.75	116.12	-90.00	1,024.69	-8,228.10	4,944.00	4,790.67	153.33	32.244		
18,400.00	6,840.00	6,709.00	6,709.00	338.45	116.12	-90.00	1,024.69	-8,228.10	5,043.95	4,890.51	153.44	32.872		
18,500.00	6,840.00	6,709.00	6,709.00	341.15	116.12	-90.00	1,024.69	-8,228.10	5,143.90	4,990.35	153.55	33.499		
18,600.00	6,840.00	6,709.00	6,709.00	343.85	116.12	-90.00	1,024.69	-8,228.10	5,243.85	5,090.19	153.66	34.126		
18,700.00	6,840.00	6,709.00	6,709.00	346.55	116.12	-90.00	1,024.69	-8,228.10	5,343.81	5,190.04	153.77	34.751		
18,800.00	6,840.00	6,709.00	6,709.00	349.25	116.12	-90.00	1,024.69	-8,228.10	5,443.77	5,289.89	153.88	35.376		
18,900.00	6,840.00	6,709.00	6,709.00	351.96	116.12	-90.00	1,024.69	-8,228.10	5,543.73	5,389.73	153.99	36.000		
19,000.00	6,840.00	6,709.00	6,709.00	354.66	116.12	-90.00	1,024.69	-8,228.10	5,643.69	5,489.59	154.10	36.623		
19,100.00	6,840.00	6,709.00	6,709.00	357.36	116.12	-90.00	1,024.69	-8,228.10	5,743.65	5,589.44	154.21	37.245		
19,200.00	6,840.00	6,709.00	6,709.00	360.06	116.12	-90.00	1,024.69	-8,228.10	5,843.61	5,689.29	154.32	37.867		
19,300.00	6,840.00	6,709.00	6,709.00	362.77	116.12	-90.00	1,024.69	-8,228.10	5,943.58	5,789.15	154.43	38.488		
19,400.00	6,840.00	6,709.00	6,709.00	365.47	116.12	-90.00	1,024.69	-8,228.10	6,043.54	5,889.01	154.54	39.107		
19,500.00	6,840.00	6,709.00	6,709.00	368.17	116.12	-90.00	1,024.69	-8,228.10	6,143.51	5,988.86	154.65	39.726		
19,600.00	6,840.00	6,709.00	6,709.00	370.88	116.12	-90.00	1,024.69	-8,228.10	6,243.48	6,088.72	154.75	40.345		
19,700.00	6,840.00	6,709.00	6,709.00	373.58	116.12	-90.00	1,024.69	-8,228.10	6,343.45	6,188.58	154.86	40.962		
19,800.00	6,840.00	6,709.00	6,709.00	376.28	116.12	-90.00	1,024.69	-8,228.10	6,443.42	6,288.45	154.97	41.579		
19,900.00	6,840.00	6,709.00	6,709.00	378.99	116.12	-90.00	1,024.69	-8,228.10	6,543.39	6,388.31	155.08	42.194		
20,000.00	6,840.00	6,709.00	6,709.00	381.69	116.12	-90.00	1,024.69	-8,228.10	6,643.36	6,488.17	155.19	42.809		
20,100.00	6,840.00	6,709.00	6,709.00	384.40	116.12	-90.00	1,024.69	-8,228.10	6,743.33	6,588.04	155.29	43.423		
20,200.00	6,840.00	6,709.00	6,709.00	387.10	116.12	-90.00	1,024.69	-8,228.10	6,843.30	6,687.90	155.40	44.037		
20,300.00	6,840.00	6,709.00	6,709.00	389.81	116.12	-90.00	1,024.69	-8,228.10	6,943.28	6,787.77	155.51	44.649		
20,400.00	6,840.00	6,709.00	6,709.00	392.51	116.12	-90.00	1,024.69	-8,228.10	7,043.25	6,887.64	155.62	45.261		
20,482.16	6,840.00	6,709.00	6,709.00	394.74	116.12	-90.00	1,024.69	-8,228.10	7,125.39	6,969.69	155.70	45.763		

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



## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT SHELTON G 26-17D GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-74.28	1,778.24	-6,319.59	6,566.14					
100.00	100.00	0.00	0.00	0.13	0.00	-74.28	1,778.24	-6,319.59	6,565.04	6,564.91	0.13	N/A		
143.76	143.76	22.06	22.06	0.29	0.02	-74.28	1,778.24	-6,319.58	6,565.01	6,564.69	0.31	N/A		
200.00	200.00	79.08	79.08	0.49	0.07	-74.28	1,778.30	-6,319.56	6,565.00	6,564.43	0.57	N/A		
300.00	300.00	192.43	192.43	0.85	0.22	-74.28	1,778.58	-6,319.36	6,564.90	6,563.83	1.07	6,155.378		
400.00	400.00	293.18	293.17	1.21	0.31	-74.28	1,778.92	-6,319.03	6,564.67	6,563.15	1.51	4,339.548		
500.00	500.00	390.55	390.55	1.57	0.38	-74.27	1,779.12	-6,318.75	6,564.45	6,562.52	1.93	3,392.869		
600.00	600.00	560.05	560.04	1.93	0.48	-74.27	1,779.34	-6,317.22	6,563.54	6,561.15	2.39	2,745.447		
700.00	699.98	664.50	664.48	2.28	0.53	-13.50	1,779.32	-6,315.82	6,560.54	6,557.74	2.80	2,343.362		
800.00	799.84	767.44	767.41	2.64	0.59	-13.54	1,779.36	-6,314.38	6,554.12	6,550.92	3.20	2,045.366		
900.00	899.45	865.70	865.66	3.00	0.63	-13.60	1,779.18	-6,313.03	6,544.28	6,540.68	3.61	1,814.164		
1,000.00	998.70	962.47	962.42	3.38	0.67	-13.69	1,779.03	-6,311.74	6,531.12	6,527.11	4.01	1,628.744		
1,100.00	1,097.47	1,050.46	1,050.41	3.77	0.71	-13.80	1,778.70	-6,310.68	6,514.67	6,510.26	4.41	1,477.314		
1,200.00	1,195.62	1,142.67	1,142.61	4.19	0.75	-13.93	1,778.52	-6,309.72	6,495.09	6,490.27	4.81	1,349.260		
1,300.00	1,293.06	1,234.49	1,234.42	4.64	0.79	-14.09	1,778.19	-6,308.77	6,472.17	6,466.95	5.22	1,239.730		
1,400.00	1,389.64	1,310.55	1,310.48	5.13	0.82	-14.27	1,777.92	-6,308.22	6,446.25	6,440.62	5.62	1,146.011		
1,500.00	1,485.27	1,407.67	1,407.60	5.66	0.86	-14.48	1,777.79	-6,307.57	6,417.20	6,411.16	6.04	1,062.330		
1,600.00	1,579.82	1,485.74	1,485.67	6.24	0.88	-14.71	1,777.70	-6,307.15	6,385.07	6,378.61	6.45	989.257		
1,700.00	1,673.17	1,573.58	1,573.51	6.87	0.91	-14.98	1,777.57	-6,306.84	6,349.92	6,343.05	6.88	923.358		
1,800.00	1,765.53	1,677.64	1,677.56	7.55	0.96	-15.15	1,777.61	-6,306.38	6,312.34	6,305.02	7.31	863.366		
1,900.00	1,857.81	1,755.93	1,755.85	8.26	0.98	-15.23	1,777.73	-6,305.95	6,274.53	6,266.80	7.73	811.629		
2,000.00	1,950.10	1,828.87	1,828.79	8.98	1.00	-15.30	1,778.21	-6,305.71	6,237.04	6,228.89	8.15	764.989		
2,100.00	2,042.39	1,906.49	1,906.40	9.72	1.02	-15.36	1,779.30	-6,305.50	6,199.81	6,191.23	8.58	722.544		
2,200.00	2,134.67	1,985.86	1,985.76	10.47	1.04	-15.43	1,780.64	-6,305.42	6,162.80	6,153.78	9.01	683.916		
2,300.00	2,226.96	2,049.37	2,049.27	11.22	1.05	-15.49	1,781.65	-6,305.57	6,126.09	6,116.64	9.44	648.663		
2,400.00	2,319.25	2,114.45	2,114.33	11.98	1.07	-15.55	1,782.69	-6,306.09	6,089.87	6,079.99	9.88	616.329		
2,500.00	2,411.53	2,205.61	2,205.49	12.75	1.08	-15.63	1,783.87	-6,307.09	6,053.87	6,043.55	10.32	586.811		
2,600.00	2,503.82	2,310.95	2,310.81	13.52	1.09	-15.74	1,784.40	-6,308.34	6,017.79	6,007.04	10.75	559.790		
2,700.00	2,596.11	2,367.49	2,367.34	14.29	1.09	-15.80	1,784.39	-6,309.25	5,981.95	5,970.75	11.20	534.125		
2,800.00	2,688.40	2,436.85	2,436.69	15.07	1.10	-15.88	1,784.31	-6,310.73	5,946.59	5,934.94	11.65	510.415		
2,900.00	2,780.68	2,514.77	2,514.58	15.84	1.10	-15.97	1,784.30	-6,312.58	5,911.51	5,899.40	12.10	488.416		
3,000.00	2,872.97	2,590.03	2,589.82	16.63	1.11	-16.06	1,784.13	-6,314.64	5,876.71	5,864.15	12.56	467.861		
3,100.00	2,965.26	2,687.27	2,687.02	17.41	1.12	-16.18	1,783.96	-6,317.42	5,842.07	5,829.05	13.02	448.845		
3,200.00	3,057.54	2,812.80	2,812.51	18.19	1.13	-16.33	1,784.51	-6,320.41	5,807.15	5,793.69	13.46	431.292		
3,300.00	3,149.83	3,038.06	3,037.75	18.98	1.15	-16.60	1,784.18	-6,323.30	5,771.44	5,757.56	13.88	415.855		
3,400.00	3,242.12	3,167.64	3,167.32	19.77	1.17	-16.75	1,784.11	-6,322.61	5,733.81	5,719.48	14.33	400.144		
3,500.00	3,334.40	3,261.10	3,260.78	20.56	1.20	-16.86	1,784.19	-6,321.72	5,695.88	5,681.08	14.80	384.851		
3,600.00	3,426.69	3,337.38	3,337.05	21.35	1.21	-16.95	1,784.06	-6,321.17	5,658.11	5,642.83	15.28	370.413		
3,700.00	3,518.98	3,407.61	3,407.28	22.14	1.22	-17.04	1,783.58	-6,321.01	5,620.69	5,604.94	15.75	356.823		
3,800.00	3,611.27	3,481.17	3,480.84	22.93	1.23	-17.14	1,782.86	-6,321.17	5,583.63	5,567.40	16.23	343.989		
3,900.00	3,703.55	3,552.56	3,552.22	23.72	1.24	-17.24	1,782.08	-6,321.60	5,546.91	5,530.19	16.71	331.862		
4,000.00	3,795.84	3,649.64	3,649.29	24.52	1.25	-17.38	1,781.08	-6,322.47	5,510.50	5,493.32	17.18	320.663		
4,100.00	3,888.13	3,755.29	3,754.95	25.31	1.26	-17.52	1,780.92	-6,322.73	5,473.69	5,456.05	17.65	310.150		
4,200.00	3,980.41	3,832.07	3,831.72	26.11	1.26	-17.62	1,780.92	-6,322.97	5,437.03	5,418.89	18.13	299.875		
4,300.00	4,072.70	3,900.00	3,899.65	26.90	1.27	-17.71	1,780.83	-6,323.48	5,400.74	5,382.11	18.62	290.017		
4,400.00	4,164.99	3,951.11	3,950.75	27.70	1.28	-17.78	1,780.75	-6,324.19	5,365.04	5,345.92	19.13	280.483		
4,500.00	4,257.27	4,000.00	3,999.64	28.49	1.28	-17.85	1,780.77	-6,325.24	5,330.11	5,310.47	19.64	271.415		
4,600.00	4,349.56	4,053.79	4,053.40	29.29	1.29	-17.93	1,780.86	-6,326.81	5,295.94	5,275.79	20.15	262.828		
4,700.00	4,441.85	4,100.00	4,099.58	30.08	1.30	-17.99	1,780.97	-6,328.50	5,262.52	5,241.85	20.67	254.606		
4,800.00	4,534.14	4,170.32	4,169.83	30.88	1.31	-18.10	1,781.29	-6,331.53	5,229.72	5,208.55	21.18	246.956		
4,900.00	4,626.42	4,242.68	4,242.11	31.68	1.32	-18.20	1,781.95	-6,335.01	5,197.48	5,175.79	21.69	239.677		
5,000.00	4,718.71	4,337.02	4,336.32	32.48	1.33	-18.32	1,783.62	-6,339.61	5,165.49	5,143.31	22.18	232.887		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT SHELTON G 26-17D GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,100.00	4,811.00	4,442.27	4,441.45	33.27	1.35	-18.48	1,784.41	-6,344.65	5,133.25	5,110.58	22.67	226.420		
5,200.00	4,903.28	4,709.23	4,708.21	34.07	1.39	-18.87	1,785.95	-6,353.91	5,100.46	5,077.42	23.04	221.408		
5,300.00	4,995.57	4,791.90	4,790.85	34.87	1.40	-19.02	1,784.21	-6,355.56	5,065.19	5,041.64	23.55	215.091		
5,400.00	5,087.86	4,985.12	4,984.00	35.67	1.43	-19.38	1,779.30	-6,357.49	5,028.82	5,004.85	23.97	209.782		
5,500.00	5,180.14	5,084.73	5,083.58	36.47	1.44	-19.56	1,777.42	-6,357.39	4,991.77	4,967.30	24.47	204.000		
5,600.00	5,272.43	5,172.12	5,170.97	37.27	1.46	-19.72	1,776.10	-6,357.22	4,954.74	4,929.76	24.98	198.350		
5,700.00	5,364.72	5,263.54	5,262.38	38.06	1.47	-19.88	1,774.73	-6,357.12	4,917.83	4,892.34	25.49	192.939		
5,800.00	5,457.00	5,350.08	5,348.90	38.86	1.49	-20.04	1,773.50	-6,357.03	4,880.97	4,854.96	26.01	187.690		
5,900.00	5,549.29	5,432.75	5,431.57	39.66	1.50	-20.19	1,772.52	-6,357.06	4,844.31	4,817.78	26.53	182.610		
6,000.00	5,641.58	5,523.44	5,522.26	40.46	1.52	-20.36	1,771.64	-6,357.20	4,807.84	4,780.80	27.05	177.771		
6,100.00	5,733.87	5,630.53	5,629.33	41.26	1.54	-20.56	1,770.10	-6,357.19	4,771.17	4,743.62	27.55	173.198		
6,200.00	5,826.15	5,740.49	5,739.28	42.06	1.56	-20.77	1,769.07	-6,356.92	4,734.44	4,706.40	28.05	168.811		
6,300.00	5,918.44	5,866.38	5,865.16	42.86	1.58	-21.00	1,768.10	-6,355.49	4,696.89	4,668.37	28.53	164.657		
6,400.00	6,010.73	5,985.64	5,984.41	43.66	1.60	-21.23	1,767.08	-6,353.61	4,659.04	4,630.03	29.02	160.573		
6,500.00	6,103.01	6,116.09	6,114.82	44.46	1.62	-21.48	1,766.33	-6,350.47	4,620.50	4,591.01	29.49	156.677		
6,600.00	6,195.30	6,179.10	6,177.81	45.26	1.63	-21.60	1,766.10	-6,348.93	4,581.97	4,551.92	30.05	152.457		
6,700.00	6,287.59	6,257.60	6,256.29	46.06	1.64	-21.75	1,765.97	-6,347.28	4,543.83	4,513.23	30.60	148.483		
6,800.00	6,379.87	6,337.16	6,335.83	46.86	1.65	-21.90	1,766.18	-6,345.73	4,505.95	4,474.80	31.15	144.650		
6,900.00	6,472.15	6,415.88	6,414.54	47.66	1.66	-21.42	1,766.49	-6,344.43	4,468.36	4,436.66	31.70	140.936		
7,000.00	6,560.74	6,498.16	6,496.81	48.62	1.67	-12.27	1,766.84	-6,343.23	4,422.47	4,390.22	32.25	137.141		
7,100.00	6,640.76	6,564.42	6,563.07	49.84	1.68	-6.51	1,767.13	-6,342.40	4,362.25	4,329.49	32.76	133.167		
7,200.00	6,709.76	6,625.59	6,624.23	51.31	1.69	-1.71	1,767.45	-6,341.80	4,289.51	4,256.33	33.18	129.293		
7,300.00	6,765.65	6,680.53	6,679.17	52.99	1.70	3.86	1,767.77	-6,341.28	4,206.27	4,172.80	33.47	125.675		
7,400.00	6,806.74	6,719.70	6,718.34	54.83	1.70	13.10	1,768.00	-6,340.91	4,115.04	4,081.41	33.63	122.376		
7,500.00	6,831.78	6,742.74	6,741.38	56.77	1.71	35.87	1,768.09	-6,340.71	4,018.60	3,984.96	33.64	119.474		
7,600.00	6,840.00	6,749.80	6,748.43	58.74	1.71	92.93	1,768.11	-6,340.66	3,919.89	3,886.39	33.50	117.009		
7,700.00	6,840.00	6,749.01	6,747.64	60.72	1.71	92.85	1,768.11	-6,340.66	3,821.08	3,787.78	33.30	114.748		
7,800.00	6,840.00	6,748.22	6,746.85	62.76	1.71	92.78	1,768.11	-6,340.67	3,722.34	3,689.24	33.10	112.461		
7,900.00	6,840.00	6,747.42	6,746.06	64.85	1.71	92.70	1,768.10	-6,340.67	3,623.66	3,590.76	32.90	110.142		
8,000.00	6,840.00	6,746.62	6,745.26	66.98	1.71	92.62	1,768.10	-6,340.68	3,525.06	3,492.35	32.70	107.789		
8,100.00	6,840.00	6,745.82	6,744.45	69.15	1.71	92.55	1,768.10	-6,340.69	3,426.54	3,394.02	32.51	105.394		
8,200.00	6,840.00	6,745.01	6,743.65	71.35	1.71	92.47	1,768.10	-6,340.69	3,328.10	3,295.78	32.33	102.951		
8,300.00	6,840.00	6,744.20	6,742.84	73.59	1.71	92.39	1,768.10	-6,340.70	3,229.76	3,197.61	32.15	100.453		
8,400.00	6,840.00	6,743.39	6,742.02	75.87	1.71	92.31	1,768.09	-6,340.71	3,131.53	3,099.54	31.99	97.891		
8,500.00	6,840.00	6,742.57	6,741.21	78.17	1.71	92.23	1,768.09	-6,340.72	3,033.41	3,001.57	31.85	95.255		
8,600.00	6,840.00	6,741.75	6,740.38	80.50	1.71	92.16	1,768.09	-6,340.72	2,935.42	2,903.70	31.72	92.534		
8,700.00	6,840.00	6,740.92	6,739.56	82.85	1.71	92.08	1,768.09	-6,340.73	2,837.57	2,805.94	31.63	89.716		
8,800.00	6,840.00	6,740.09	6,738.73	85.22	1.71	92.00	1,768.08	-6,340.74	2,739.88	2,708.31	31.57	86.786		
8,900.00	6,840.00	6,739.26	6,737.89	87.62	1.71	91.92	1,768.08	-6,340.74	2,642.35	2,610.80	31.56	83.731		
9,000.00	6,840.00	6,738.42	6,737.06	90.03	1.71	91.84	1,768.08	-6,340.75	2,545.02	2,513.42	31.60	80.534		
9,100.00	6,840.00	6,737.58	6,736.21	92.46	1.71	91.75	1,768.07	-6,340.76	2,447.90	2,416.19	31.72	77.182		
9,200.00	6,840.00	6,736.73	6,735.37	94.91	1.71	91.67	1,768.07	-6,340.77	2,351.03	2,319.11	31.92	73.661		
9,300.00	6,840.00	6,735.88	6,734.52	97.37	1.71	91.59	1,768.07	-6,340.77	2,254.43	2,222.20	32.22	69.960		
9,400.00	6,840.00	6,735.03	6,733.67	99.84	1.71	91.51	1,768.07	-6,340.78	2,158.13	2,125.47	32.66	66.075		
9,500.00	6,840.00	6,734.17	6,732.81	102.33	1.71	91.43	1,768.06	-6,340.79	2,062.19	2,028.93	33.26	62.007		
9,600.00	6,840.00	6,733.31	6,731.95	104.83	1.71	91.34	1,768.06	-6,340.79	1,966.65	1,932.61	34.04	57.769		
9,700.00	6,840.00	6,732.44	6,731.08	107.34	1.71	91.26	1,768.06	-6,340.80	1,871.58	1,836.53	35.06	53.386		
9,800.00	6,840.00	6,731.57	6,730.21	109.86	1.71	91.18	1,768.05	-6,340.81	1,777.05	1,740.71	36.35	48.894		
9,900.00	6,840.00	6,730.70	6,729.34	112.39	1.71	91.09	1,768.05	-6,340.82	1,683.15	1,645.20	37.96	44.344		
10,000.00	6,840.00	6,729.82	6,728.46	114.92	1.71	91.01	1,768.05	-6,340.82	1,590.00	1,550.05	39.95	39.799		
10,100.00	6,840.00	6,728.94	6,727.58	117.47	1.71	90.92	1,768.04	-6,340.83	1,497.73	1,455.33	42.40	35.328		
10,200.00	6,840.00	6,728.05	6,726.69	120.03	1.71	90.84	1,768.04	-6,340.84	1,406.51	1,361.14	45.37	31.003		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT SHELTON G 26-17D GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,300.00	6,840.00	6,727.16	6,725.80	122.59	1.70	90.75	1,768.04	-6,340.85	1,316.57	1,267.61	48.96	26.893		
10,400.00	6,840.00	6,726.26	6,724.90	125.16	1.70	90.66	1,768.03	-6,340.86	1,228.18	1,174.92	53.27	23.058		
10,500.00	6,840.00	6,725.36	6,724.00	127.73	1.70	90.58	1,768.03	-6,340.86	1,141.72	1,083.30	58.41	19.546		
10,600.00	6,840.00	6,724.46	6,723.10	130.31	1.70	90.49	1,768.02	-6,340.87	1,057.64	993.11	64.53	16.390		
10,700.00	6,840.00	6,723.55	6,722.19	132.90	1.70	90.40	1,768.02	-6,340.88	976.56	904.80	71.76	13.609		
10,800.00	6,840.00	6,722.64	6,721.27	135.49	1.70	90.32	1,768.02	-6,340.89	899.31	819.07	80.23	11.209		
10,900.00	6,840.00	6,721.72	6,720.36	138.09	1.70	90.23	1,768.01	-6,340.90	826.94	736.89	90.04	9.184		
11,000.00	6,840.00	6,720.80	6,719.43	140.69	1.70	90.14	1,768.01	-6,340.90	760.86	659.68	101.17	7.520		
11,100.00	6,840.00	6,719.87	6,718.51	143.29	1.70	90.05	1,768.00	-6,340.91	702.83	589.45	113.39	6.199		
11,200.00	6,840.00	6,718.94	6,717.58	145.90	1.70	89.96	1,768.00	-6,340.92	655.01	528.93	126.08	5.195		
11,300.00	6,840.00	6,718.00	6,716.64	148.52	1.70	89.87	1,767.99	-6,340.93	619.77	481.58	138.19	4.485		
11,400.00	6,840.00	6,717.06	6,715.70	151.14	1.70	89.78	1,767.99	-6,340.94	599.32	451.04	148.28	4.042		
11,474.68	6,840.00	6,716.35	6,714.99	153.09	1.70	89.71	1,767.99	-6,340.94	594.65	441.00	153.65	3.870 CC		
11,500.00	6,840.00	6,716.11	6,714.75	153.76	1.70	89.69	1,767.98	-6,340.95	595.18	440.22	154.96	3.841 ES, SF		
11,600.00	6,840.00	6,715.16	6,713.80	156.38	1.70	89.60	1,767.98	-6,340.96	607.71	450.18	157.53	3.858		
11,700.00	6,840.00	6,714.21	6,712.85	159.01	1.70	89.50	1,767.97	-6,340.96	635.90	479.66	156.24	4.070		
11,800.00	6,840.00	6,713.25	6,711.89	161.64	1.70	89.41	1,767.97	-6,340.97	677.81	525.72	152.09	4.457		
11,900.00	6,840.00	6,712.28	6,710.92	164.28	1.70	89.32	1,767.96	-6,340.98	731.09	584.83	146.26	4.999		
12,000.00	6,840.00	6,711.31	6,709.95	166.91	1.70	89.22	1,767.96	-6,340.99	793.44	653.73	139.71	5.679		
12,100.00	6,840.00	6,710.34	6,708.98	169.55	1.70	89.13	1,767.95	-6,341.00	862.90	729.81	133.09	6.483		
12,200.00	6,840.00	6,709.36	6,708.00	172.20	1.70	89.04	1,767.95	-6,341.01	937.90	811.11	126.79	7.397		
12,300.00	6,840.00	6,708.37	6,707.01	174.84	1.70	88.94	1,767.94	-6,341.02	1,017.20	896.24	120.97	8.409		
12,400.00	6,840.00	6,707.38	6,706.02	177.49	1.70	88.85	1,767.94	-6,341.03	1,099.89	984.21	115.68	9.508		
12,500.00	6,840.00	6,706.39	6,705.03	180.14	1.70	88.75	1,767.93	-6,341.04	1,185.24	1,074.31	110.93	10.685		
12,600.00	6,840.00	6,705.39	6,704.03	182.79	1.70	88.65	1,767.93	-6,341.05	1,272.73	1,166.06	106.67	11.931		
12,700.00	6,840.00	6,704.38	6,703.02	185.44	1.70	88.56	1,767.92	-6,341.06	1,361.94	1,259.08	102.86	13.241		
12,800.00	6,840.00	6,703.37	6,702.01	188.10	1.70	88.46	1,767.91	-6,341.06	1,452.56	1,353.11	99.45	14.606		
12,900.00	6,840.00	6,702.36	6,700.99	190.75	1.70	88.36	1,767.91	-6,341.07	1,544.33	1,447.94	96.40	16.021		
13,000.00	6,840.00	6,701.33	6,699.97	193.41	1.70	88.26	1,767.90	-6,341.08	1,637.07	1,543.42	93.65	17.481		
13,100.00	6,840.00	6,700.31	6,698.95	196.07	1.70	88.16	1,767.90	-6,341.09	1,730.62	1,639.45	91.17	18.982		
13,200.00	6,840.00	6,699.34	6,697.98	198.74	1.70	88.07	1,767.89	-6,341.10	1,824.85	1,735.92	88.93	20.520		
13,300.00	6,840.00	6,698.40	6,697.04	201.40	1.70	87.98	1,767.88	-6,341.11	1,919.66	1,832.76	86.90	22.091		
13,400.00	6,840.00	6,697.47	6,696.11	204.06	1.70	87.89	1,767.88	-6,341.12	2,014.98	1,929.93	85.05	23.691		
13,500.00	6,840.00	6,696.53	6,695.17	206.73	1.70	87.80	1,767.87	-6,341.13	2,110.73	2,027.36	83.37	25.319		
13,600.00	6,840.00	6,695.59	6,694.23	209.40	1.70	87.71	1,767.87	-6,341.14	2,206.85	2,125.03	81.82	26.971		
13,700.00	6,840.00	6,694.65	6,693.29	212.07	1.70	87.62	1,767.86	-6,341.15	2,303.31	2,222.90	80.41	28.644		
13,800.00	6,840.00	6,693.72	6,692.36	214.74	1.70	87.53	1,767.85	-6,341.16	2,400.05	2,320.94	79.11	30.338		
13,900.00	6,840.00	6,692.78	6,691.42	217.41	1.70	87.44	1,767.85	-6,341.16	2,497.05	2,419.14	77.91	32.050		
14,000.00	6,840.00	6,691.84	6,690.48	220.08	1.70	87.35	1,767.84	-6,341.17	2,594.28	2,517.48	76.80	33.779		
14,100.00	6,840.00	6,690.91	6,689.55	222.76	1.70	87.26	1,767.84	-6,341.18	2,691.71	2,615.93	75.78	35.522		
14,200.00	6,840.00	6,689.97	6,688.61	225.43	1.70	87.17	1,767.83	-6,341.19	2,789.32	2,714.50	74.82	37.279		
14,300.00	6,840.00	6,689.03	6,687.67	228.11	1.70	87.08	1,767.83	-6,341.20	2,887.10	2,813.16	73.94	39.047		
14,400.00	6,840.00	6,688.09	6,686.73	230.79	1.70	86.99	1,767.82	-6,341.21	2,985.02	2,911.91	73.11	40.827		
14,500.00	6,840.00	6,687.16	6,685.80	233.47	1.70	86.90	1,767.81	-6,341.22	3,083.08	3,010.73	72.34	42.617		
14,600.00	6,840.00	6,686.22	6,684.86	236.15	1.70	86.81	1,767.81	-6,341.23	3,181.25	3,109.63	71.63	44.415		
14,700.00	6,840.00	6,685.28	6,683.92	238.83	1.70	86.72	1,767.80	-6,341.24	3,279.54	3,208.59	70.95	46.222		
14,800.00	6,840.00	6,684.35	6,682.99	241.51	1.70	86.63	1,767.80	-6,341.24	3,377.93	3,307.60	70.32	48.035		
14,900.00	6,840.00	6,683.41	6,682.05	244.19	1.70	86.54	1,767.79	-6,341.25	3,476.40	3,406.67	69.73	49.856		
15,000.00	6,840.00	6,682.47	6,681.11	246.87	1.70	86.45	1,767.79	-6,341.26	3,574.97	3,505.79	69.17	51.681		
15,100.00	6,840.00	6,681.54	6,680.18	249.56	1.70	86.36	1,767.78	-6,341.27	3,673.61	3,604.96	68.65	53.512		
15,200.00	6,840.00	6,680.60	6,679.24	252.24	1.70	86.27	1,767.77	-6,341.28	3,772.32	3,704.16	68.16	55.348		
15,300.00	6,840.00	6,679.66	6,678.30	254.93	1.70	86.18	1,767.77	-6,341.29	3,871.10	3,803.40	67.69	57.187		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - ABND VERT SHELTON G 26-17D GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,400.00	6,840.00	6,678.73	6,677.37	257.61	1.70	86.09	1,767.76	-6,341.30	3,969.93	3,902.68	67.25	59.030		
15,500.00	6,840.00	6,677.79	6,676.43	260.30	1.70	86.00	1,767.76	-6,341.31	4,068.83	4,001.99	66.84	60.875		
15,600.00	6,840.00	6,676.85	6,675.50	262.99	1.70	85.91	1,767.75	-6,341.32	4,167.78	4,101.33	66.45	62.723		
15,700.00	6,840.00	6,675.92	6,674.56	265.68	1.70	85.82	1,767.75	-6,341.32	4,266.77	4,200.70	66.08	64.574		
15,800.00	6,840.00	6,674.98	6,673.62	268.36	1.70	85.73	1,767.74	-6,341.33	4,365.82	4,300.09	65.73	66.425		
15,900.00	6,840.00	6,674.05	6,672.69	271.05	1.70	85.64	1,767.73	-6,341.34	4,464.90	4,399.51	65.39	68.278		
16,000.00	6,840.00	6,673.11	6,671.75	273.74	1.70	85.55	1,767.73	-6,341.35	4,564.02	4,498.95	65.08	70.132		
16,100.00	6,840.00	6,672.17	6,670.81	276.43	1.70	85.46	1,767.72	-6,341.36	4,663.19	4,598.41	64.78	71.987		
16,200.00	6,840.00	6,671.24	6,669.88	279.13	1.70	85.37	1,767.72	-6,341.37	4,762.38	4,697.89	64.49	73.842		
16,300.00	6,840.00	6,670.30	6,668.94	281.82	1.70	85.28	1,767.71	-6,341.38	4,861.61	4,797.39	64.22	75.697		
16,400.00	6,840.00	6,669.37	6,668.01	284.51	1.70	85.19	1,767.71	-6,341.39	4,960.87	4,896.90	63.97	77.552		
16,500.00	6,840.00	6,668.43	6,667.07	287.20	1.70	85.10	1,767.70	-6,341.39	5,060.16	4,996.43	63.72	79.406		
16,600.00	6,840.00	6,667.49	6,666.14	289.90	1.70	85.01	1,767.69	-6,341.40	5,159.48	5,095.98	63.49	81.260		
16,700.00	6,840.00	6,666.56	6,665.20	292.59	1.70	84.92	1,767.69	-6,341.41	5,258.82	5,195.54	63.27	83.113		
16,800.00	6,840.00	6,665.62	6,664.26	295.28	1.70	84.83	1,767.68	-6,341.42	5,358.18	5,295.12	63.06	84.964		
16,900.00	6,840.00	6,664.69	6,663.33	297.98	1.70	84.74	1,767.68	-6,341.43	5,457.57	5,394.71	62.86	86.815		
17,000.00	6,840.00	6,663.75	6,662.39	300.67	1.70	84.65	1,767.67	-6,341.44	5,556.98	5,494.31	62.68	88.663		
17,100.00	6,840.00	6,662.82	6,661.46	303.37	1.70	84.57	1,767.67	-6,341.45	5,656.41	5,593.92	62.49	90.510		
17,200.00	6,840.00	6,661.88	6,660.52	306.07	1.70	84.48	1,767.66	-6,341.46	5,755.87	5,693.54	62.32	92.355		
17,300.00	6,840.00	6,660.95	6,659.59	308.76	1.70	84.39	1,767.66	-6,341.47	5,855.34	5,793.18	62.16	94.199		
17,400.00	6,840.00	6,660.01	6,658.65	311.46	1.70	84.30	1,767.65	-6,341.47	5,954.82	5,892.82	62.00	96.039		
17,500.00	6,840.00	6,659.08	6,657.72	314.16	1.70	84.21	1,767.65	-6,341.48	6,054.33	5,992.47	61.86	97.878		
17,600.00	6,840.00	6,658.14	6,656.78	316.85	1.70	84.12	1,767.64	-6,341.49	6,153.85	6,092.13	61.71	99.714		
17,700.00	6,840.00	6,657.21	6,655.85	319.55	1.70	84.03	1,767.63	-6,341.50	6,253.38	6,191.80	61.58	101.548		
17,800.00	6,840.00	6,656.27	6,654.91	322.25	1.70	83.94	1,767.63	-6,341.51	6,352.93	6,291.48	61.45	103.378		
17,900.00	6,840.00	6,655.33	6,653.98	324.95	1.69	83.85	1,767.62	-6,341.52	6,452.49	6,391.16	61.33	105.206		
18,000.00	6,840.00	6,654.40	6,653.04	327.65	1.69	83.76	1,767.62	-6,341.53	6,552.07	6,490.85	61.22	107.031		
18,100.00	6,840.00	6,653.47	6,652.11	330.35	1.69	83.67	1,767.61	-6,341.54	6,651.66	6,590.55	61.11	108.853		
18,200.00	6,840.00	6,652.53	6,651.17	333.05	1.69	83.58	1,767.61	-6,341.55	6,751.26	6,690.26	61.00	110.672		
18,300.00	6,840.00	6,651.60	6,650.24	335.75	1.69	83.49	1,767.60	-6,341.55	6,850.87	6,789.97	60.90	112.487		
18,400.00	6,840.00	6,650.66	6,649.30	338.45	1.69	83.41	1,767.60	-6,341.56	6,950.50	6,889.69	60.81	114.299		
18,500.00	6,840.00	6,649.73	6,648.37	341.15	1.69	83.32	1,767.59	-6,341.57	7,050.13	6,989.41	60.72	116.108		
18,600.00	6,840.00	6,648.79	6,647.43	343.85	1.69	83.23	1,767.59	-6,341.58	7,149.78	7,089.14	60.64	117.913		
18,700.00	6,840.00	6,647.86	6,646.50	346.55	1.69	83.14	1,767.58	-6,341.59	7,249.43	7,188.87	60.56	119.714		
18,800.00	6,840.00	6,646.92	6,645.56	349.25	1.69	83.05	1,767.57	-6,341.60	7,349.09	7,288.61	60.48	121.511		
18,900.00	6,840.00	6,645.99	6,644.63	351.96	1.69	82.96	1,767.57	-6,341.61	7,448.76	7,388.36	60.41	123.305		
19,000.00	6,840.00	6,645.05	6,643.70	354.66	1.69	82.87	1,767.56	-6,341.62	7,548.45	7,488.10	60.34	125.095		
19,100.00	6,840.00	6,644.12	6,642.76	357.36	1.69	82.78	1,767.56	-6,341.62	7,648.13	7,587.86	60.28	126.881		
19,200.00	6,840.00	6,643.18	6,641.83	360.06	1.69	82.69	1,767.55	-6,341.63	7,747.83	7,687.61	60.22	128.663		
19,300.00	6,840.00	6,642.25	6,640.89	362.77	1.69	82.61	1,767.55	-6,341.64	7,847.54	7,787.37	60.16	130.441		
19,400.00	6,840.00	6,641.32	6,639.96	365.47	1.69	82.52	1,767.54	-6,341.65	7,947.25	7,887.14	60.11	132.214		
19,500.00	6,840.00	6,640.38	6,639.03	368.17	1.69	82.43	1,767.54	-6,341.66	8,046.97	7,986.91	60.06	133.984		
19,600.00	6,840.00	6,639.45	6,638.09	370.88	1.69	82.34	1,767.53	-6,341.67	8,146.69	8,086.68	60.01	135.749		
19,700.00	6,840.00	6,638.51	6,637.16	373.58	1.69	82.25	1,767.53	-6,341.68	8,246.42	8,186.45	59.97	137.510		
19,800.00	6,840.00	6,637.58	6,636.22	376.28	1.69	82.16	1,767.52	-6,341.69	8,346.16	8,286.23	59.93	139.266		
19,900.00	6,840.00	6,636.65	6,635.29	378.99	1.69	82.08	1,767.52	-6,341.70	8,445.91	8,386.01	59.89	141.018		
20,000.00	6,840.00	6,635.71	6,634.36	381.69	1.69	81.99	1,767.51	-6,341.70	8,545.66	8,485.80	59.86	142.766		
20,100.00	6,840.00	6,634.78	6,633.42	384.40	1.69	81.90	1,767.51	-6,341.71	8,645.41	8,585.59	59.83	144.509		
20,200.00	6,840.00	6,633.85	6,632.49	387.10	1.69	81.81	1,767.50	-6,341.72	8,745.17	8,685.38	59.80	146.247		
20,300.00	6,840.00	6,632.91	6,631.55	389.81	1.69	81.72	1,767.49	-6,341.73	8,844.94	8,785.17	59.77	147.981		
20,400.00	6,840.00	6,631.98	6,630.62	392.51	1.69	81.63	1,767.49	-6,341.74	8,944.71	8,884.97	59.75	149.710		
20,482.16	6,840.00	6,631.21	6,629.85	394.74	1.69	81.56	1,767.49	-6,341.75	9,026.69	8,966.96	59.73	151.127		

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

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST HZ BEEBE DRAW 2-8-26 - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 16-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-100.37	-1,779.90	-9,727.40	9,889.50					
100.00	100.00	0.00	0.00	0.13	0.00	-100.37	-1,779.90	-9,727.40	9,888.91	9,888.77	0.13	N/A		
110.98	110.98	1.98	1.98	0.17	0.00	-100.37	-1,779.90	-9,727.40	9,888.90	9,888.73	0.17	N/A		
200.00	200.00	84.59	84.59	0.49	0.24	-100.37	-1,779.92	-9,727.42	9,888.93	9,888.19	0.73	N/A		
300.00	300.00	176.03	176.03	0.85	0.56	-100.37	-1,780.02	-9,727.50	9,889.04	9,887.62	1.41	7,004.654		
400.00	400.00	267.48	267.48	1.21	0.88	-100.37	-1,780.21	-9,727.65	9,889.23	9,887.14	2.09	4,730.597		
500.00	500.00	358.93	358.93	1.57	1.20	-100.37	-1,780.47	-9,727.86	9,889.51	9,886.74	2.77	3,571.281		
600.00	600.00	450.38	450.37	1.93	1.52	-100.37	-1,780.81	-9,728.14	9,889.88	9,886.43	3.45	2,868.408		
700.00	699.98	541.81	541.80	2.28	1.84	-39.61	-1,781.23	-9,728.49	9,888.99	9,884.87	4.12	2,398.955		
800.00	799.84	637.37	637.36	2.64	2.18	-39.68	-1,781.82	-9,728.89	9,885.48	9,880.67	4.81	2,054.960		
900.00	899.45	2,925.00	2,888.95	3.00	11.54	-41.78	-1,917.86	-9,454.51	9,861.05	9,847.30	13.75	717.114		
1,000.00	998.70	2,977.26	2,939.07	3.38	11.83	-42.28	-1,925.43	-9,441.78	9,830.97	9,816.62	14.35	684.963		
1,100.00	1,097.47	3,160.41	3,114.69	3.77	12.85	-43.09	-1,952.16	-9,397.23	9,798.50	9,782.94	15.56	629.701		
1,200.00	1,195.62	3,206.00	3,158.37	4.19	13.11	-43.69	-1,958.84	-9,386.03	9,763.44	9,747.28	16.16	604.295		
1,300.00	1,293.06	3,235.76	3,186.95	4.64	13.27	-44.31	-1,963.05	-9,378.90	9,726.57	9,709.88	16.69	582.726		
1,400.00	1,389.64	3,270.27	3,220.19	5.13	13.47	-44.98	-1,967.71	-9,370.84	9,687.96	9,670.70	17.27	561.112		
1,500.00	1,485.27	3,300.00	3,248.89	5.66	13.63	-45.68	-1,971.52	-9,364.08	9,647.66	9,629.82	17.84	540.789		
1,600.00	1,579.82	3,357.54	3,304.55	6.24	13.94	-46.49	-1,978.55	-9,351.29	9,605.59	9,587.04	18.56	517.556		
1,700.00	1,673.17	3,414.84	3,360.07	6.87	14.25	-47.37	-1,985.23	-9,338.83	9,561.77	9,542.47	19.31	495.240		
1,800.00	1,765.53	3,664.43	3,601.78	7.55	15.60	-48.35	-2,012.50	-9,282.91	9,515.86	9,494.94	20.92	454.911		
1,900.00	1,857.81	3,737.93	3,672.84	8.26	16.01	-48.57	-2,020.31	-9,265.85	9,469.27	9,447.49	21.78	434.768		
2,000.00	1,950.10	3,995.58	3,920.57	8.98	17.50	-49.39	-2,052.18	-9,202.68	9,422.05	9,398.55	23.50	400.905		
2,100.00	2,042.39	4,051.00	3,973.83	9.72	17.82	-49.57	-2,058.79	-9,188.84	9,374.59	9,350.26	24.33	385.337		
2,200.00	2,134.67	4,051.00	3,973.83	10.47	17.82	-49.57	-2,058.79	-9,188.84	9,327.59	9,302.67	24.92	374.335		
2,300.00	2,226.96	4,106.62	4,027.41	11.22	18.14	-49.74	-2,065.20	-9,175.37	9,281.10	9,255.33	25.77	360.199		
2,400.00	2,319.25	4,151.31	4,070.54	11.98	18.39	-49.89	-2,070.18	-9,164.82	9,235.15	9,208.57	26.58	347.478		
2,500.00	2,411.53	4,332.80	4,245.55	12.75	19.43	-50.47	-2,090.66	-9,121.30	9,189.22	9,161.21	28.01	328.107		
2,600.00	2,503.82	4,369.30	4,280.67	13.52	19.64	-50.59	-2,094.98	-9,112.36	9,143.06	9,114.26	28.80	317.420		
2,700.00	2,596.11	2,700.00	4,372.94	14.29	10.05	-50.91	-2,105.85	-9,089.34	9,097.40	9,076.01	21.39	425.223		
2,800.00	2,688.40	4,556.20	4,460.70	15.07	20.73	-51.21	-2,116.29	-9,066.92	9,051.48	9,020.54	30.93	292.601		
2,900.00	2,780.68	4,584.25	4,487.73	15.84	20.89	-51.31	-2,119.46	-9,060.13	9,006.03	8,974.31	31.72	283.913		
3,000.00	2,872.97	4,613.00	4,515.49	16.63	21.05	-51.40	-2,122.64	-9,053.35	8,961.22	8,928.70	32.52	275.575		
3,100.00	2,965.26	4,672.14	4,572.60	17.41	21.39	-51.60	-2,129.44	-9,039.57	8,916.91	8,883.46	33.46	266.501		
3,200.00	3,057.54	4,707.00	4,606.22	18.19	21.59	-51.72	-2,133.73	-9,031.44	8,873.03	8,838.73	34.30	258.696		
3,300.00	3,149.83	4,707.00	4,606.22	18.98	21.59	-51.72	-2,133.73	-9,031.44	8,829.97	8,794.98	34.99	252.370		
3,400.00	3,242.12	4,760.10	4,657.55	19.77	21.89	-51.90	-2,140.29	-9,019.50	8,787.26	8,751.34	35.92	244.619		
3,500.00	3,334.40	4,801.00	4,697.25	20.56	22.12	-52.04	-2,145.13	-9,010.94	8,745.55	8,708.74	36.81	237.603		
3,600.00	3,426.69	4,801.00	4,697.25	21.35	22.12	-52.04	-2,145.13	-9,010.94	8,704.45	8,666.93	37.51	232.033		
3,700.00	3,518.98	4,801.00	4,697.25	22.14	22.12	-52.04	-2,145.13	-9,010.94	8,664.30	8,626.08	38.22	226.669		
3,800.00	3,611.27	4,846.84	4,741.91	22.93	22.36	-52.19	-2,150.34	-9,002.05	8,624.66	8,585.52	39.14	220.365		
3,900.00	3,703.55	4,895.00	4,789.03	23.72	22.60	-52.35	-2,155.54	-8,993.56	8,586.09	8,546.02	40.07	214.294		
4,000.00	3,795.84	4,895.00	4,789.03	24.52	22.60	-52.35	-2,155.54	-8,993.56	8,548.00	8,507.21	40.79	209.553		
4,100.00	3,888.13	4,999.76	4,891.88	25.31	23.12	-52.68	-2,165.24	-8,976.20	8,510.52	8,468.57	41.95	202.866		
4,200.00	3,980.41	5,020.66	4,912.45	26.11	23.21	-52.75	-2,166.96	-8,972.88	8,473.36	8,430.60	42.77	198.132		
4,300.00	4,072.70	5,050.32	4,941.66	26.90	23.35	-52.84	-2,169.33	-8,968.34	8,436.93	8,393.31	43.62	193.413		
4,400.00	4,164.99	5,082.00	4,972.90	27.70	23.50	-52.94	-2,171.82	-8,963.73	8,401.23	8,356.74	44.49	188.841		
4,500.00	4,257.27	5,113.26	5,003.78	28.49	23.63	-53.03	-2,174.18	-8,959.42	8,366.25	8,320.90	45.35	184.474		
4,600.00	4,349.56	5,146.81	5,036.96	29.29	23.78	-53.14	-2,176.57	-8,955.05	8,331.98	8,285.76	46.23	180.238		
4,700.00	4,441.85	5,176.00	5,065.86	30.08	23.91	-53.22	-2,178.53	-8,951.48	8,298.44	8,251.35	47.09	176.225		
4,800.00	4,534.14	5,214.07	5,103.60	30.88	24.06	-53.33	-2,180.94	-8,947.12	8,265.60	8,217.62	47.98	172.265		
4,900.00	4,626.42	5,271.00	5,160.13	31.68	24.30	-53.50	-2,184.29	-8,941.24	8,233.59	8,184.64	48.95	168.220		
5,000.00	4,718.71	5,271.00	5,160.13	32.48	24.30	-53.50	-2,184.29	-8,941.24	8,202.16	8,152.46	49.70	165.021		

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST HZ BEEBE DRAW 2-8-26 - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 16-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,100.00	4,811.00	5,315.12	5,204.00	33.27	24.46	-53.63	-2,186.69	-8,937.22	8,171.52	8,120.90	50.62	161.433		
5,200.00	4,903.28	5,365.00	5,253.65	34.07	24.65	-53.77	-2,189.23	-8,933.23	8,141.69	8,090.14	51.56	157.918		
5,300.00	4,995.57	5,389.28	5,277.84	34.87	24.74	-53.83	-2,190.41	-8,931.48	8,112.52	8,060.11	52.40	154.810		
5,400.00	5,087.86	5,435.73	5,324.14	35.67	24.91	-53.96	-2,192.58	-8,928.35	8,084.02	8,030.69	53.33	151.593		
5,500.00	5,180.14	5,482.06	5,370.33	36.47	25.07	-54.09	-2,194.63	-8,925.54	8,056.15	8,001.90	54.25	148.497		
5,600.00	5,272.43	5,528.21	5,416.38	37.27	25.23	-54.22	-2,196.56	-8,923.05	8,028.92	7,973.75	55.17	145.520		
5,700.00	5,364.72	5,574.54	5,462.61	38.06	25.39	-54.34	-2,198.37	-8,920.87	8,002.33	7,946.23	56.10	142.652		
5,800.00	5,457.00	5,621.07	5,509.08	38.86	25.54	-54.46	-2,199.98	-8,919.05	7,976.37	7,919.35	57.02	139.891		
5,900.00	5,549.29	5,649.00	5,536.99	39.66	25.63	-54.54	-2,200.83	-8,918.13	7,951.11	7,893.23	57.88	137.371		
6,000.00	5,641.58	5,710.52	5,598.47	40.46	25.82	-54.69	-2,202.24	-8,916.70	7,926.43	7,867.59	58.84	134.710		
6,100.00	5,733.87	5,760.13	5,648.08	41.26	25.97	-54.82	-2,202.87	-8,916.14	7,902.47	7,842.70	59.76	132.232		
6,200.00	5,826.15	5,824.24	5,712.18	42.06	26.15	-54.97	-2,203.54	-8,915.77	7,879.01	7,818.29	60.72	129.755		
6,300.00	5,918.44	5,942.27	5,830.21	42.86	26.48	-55.26	-2,204.16	-8,915.39	7,855.71	7,793.88	61.84	127.039		
6,400.00	6,010.73	6,011.68	5,899.62	43.66	26.68	-55.42	-2,204.34	-8,915.22	7,832.50	7,769.69	62.81	124.694		
6,500.00	6,103.01	6,103.84	5,991.77	44.46	26.94	-55.65	-2,204.80	-8,915.08	7,809.57	7,745.72	63.86	122.294		
6,600.00	6,195.30	6,188.41	6,076.34	45.26	27.17	-55.85	-2,205.25	-8,914.93	7,786.78	7,721.89	64.89	120.006		
6,700.00	6,287.59	6,265.36	6,153.29	46.06	27.39	-56.04	-2,205.74	-8,914.89	7,764.25	7,698.36	65.89	117.834		
6,800.00	6,379.87	6,346.96	6,234.89	46.86	27.61	-56.24	-2,206.11	-8,915.10	7,742.03	7,675.13	66.91	115.715		
6,900.00	6,472.15	6,438.42	6,326.35	47.66	27.86	-55.92	-2,206.48	-8,915.40	7,719.97	7,652.03	67.95	113.616		
7,000.00	6,560.74	6,530.71	6,418.64	48.62	28.11	-49.14	-2,206.84	-8,915.71	7,689.79	7,620.71	69.08	111.317		
7,100.00	6,640.76	6,616.31	6,504.24	49.84	28.34	-47.33	-2,207.08	-8,915.95	7,645.35	7,575.02	70.33	108.704		
7,200.00	6,709.76	6,680.87	6,568.80	51.31	28.52	-48.69	-2,207.40	-8,916.07	7,588.18	7,516.55	71.63	105.930		
7,300.00	6,765.65	6,743.75	6,631.67	52.99	28.69	-53.09	-2,207.76	-8,916.16	7,520.07	7,447.07	73.00	103.009		
7,400.00	6,806.74	6,790.92	6,678.84	54.83	28.83	-60.99	-2,207.94	-8,916.23	7,443.08	7,368.73	74.36	100.099		
7,500.00	6,831.78	6,817.50	6,705.43	56.77	28.90	-73.23	-2,208.04	-8,916.25	7,359.62	7,283.98	75.64	97.297		
7,600.00	6,840.00	6,826.43	6,714.35	58.74	28.93	-89.72	-2,208.08	-8,916.26	7,272.24	7,195.42	76.82	94.668		
7,700.00	6,840.00	6,826.47	6,714.39	60.72	28.93	-89.72	-2,208.08	-8,916.26	7,183.94	7,105.99	77.95	92.157		
7,800.00	6,840.00	6,826.51	6,714.43	62.76	28.93	-89.72	-2,208.08	-8,916.26	7,095.95	7,016.82	79.13	89.670		
7,900.00	6,840.00	6,826.55	6,714.48	64.85	28.93	-89.72	-2,208.08	-8,916.26	7,008.29	6,927.93	80.36	87.209		
8,000.00	6,840.00	6,826.59	6,714.52	66.98	28.93	-89.72	-2,208.08	-8,916.26	6,920.96	6,839.32	81.64	84.778		
8,100.00	6,840.00	6,826.63	6,714.56	69.15	28.93	-89.72	-2,208.08	-8,916.26	6,833.98	6,751.02	82.96	82.378		
8,200.00	6,840.00	6,826.67	6,714.60	71.35	28.93	-89.72	-2,208.08	-8,916.26	6,747.35	6,663.02	84.33	80.010		
8,300.00	6,840.00	6,826.71	6,714.64	73.59	28.93	-89.72	-2,208.08	-8,916.26	6,661.11	6,575.35	85.75	77.678		
8,400.00	6,840.00	6,826.75	6,714.67	75.87	28.93	-89.72	-2,208.08	-8,916.26	6,575.25	6,488.02	87.23	75.382		
8,500.00	6,840.00	6,826.79	6,714.71	78.17	28.93	-89.72	-2,208.08	-8,916.26	6,489.79	6,401.04	88.75	73.123		
8,600.00	6,840.00	6,826.83	6,714.75	80.50	28.93	-89.73	-2,208.08	-8,916.26	6,404.76	6,314.43	90.33	70.905		
8,700.00	6,840.00	6,826.87	6,714.79	82.85	28.93	-89.73	-2,208.08	-8,916.26	6,320.17	6,228.21	91.96	68.727		
8,800.00	6,840.00	6,826.91	6,714.83	85.22	28.93	-89.73	-2,208.08	-8,916.26	6,236.03	6,142.38	93.65	66.590		
8,900.00	6,840.00	6,826.94	6,714.87	87.62	28.93	-89.73	-2,208.08	-8,916.26	6,152.37	6,056.98	95.39	64.496		
9,000.00	6,840.00	6,826.98	6,714.91	90.03	28.93	-89.73	-2,208.08	-8,916.26	6,069.20	5,972.01	97.19	62.446		
9,100.00	6,840.00	6,827.02	6,714.95	92.46	28.93	-89.73	-2,208.08	-8,916.26	5,986.55	5,887.50	99.05	60.439		
9,200.00	6,840.00	6,827.06	6,714.98	94.91	28.93	-89.73	-2,208.08	-8,916.26	5,904.43	5,803.46	100.97	58.478		
9,300.00	6,840.00	6,827.10	6,715.02	97.37	28.93	-89.73	-2,208.08	-8,916.26	5,822.87	5,719.93	102.95	56.562		
9,400.00	6,840.00	6,827.13	6,715.06	99.84	28.93	-89.73	-2,208.08	-8,916.26	5,741.90	5,636.91	104.99	54.691		
9,500.00	6,840.00	6,827.17	6,715.10	102.33	28.93	-89.73	-2,208.08	-8,916.26	5,661.53	5,554.44	107.09	52.867		
9,600.00	6,840.00	6,827.21	6,715.13	104.83	28.93	-89.73	-2,208.08	-8,916.26	5,581.80	5,472.55	109.26	51.088		
9,700.00	6,840.00	6,827.25	6,715.17	107.34	28.93	-89.73	-2,208.08	-8,916.26	5,502.73	5,391.24	111.49	49.356		
9,800.00	6,840.00	6,827.28	6,715.21	109.86	28.93	-89.73	-2,208.08	-8,916.26	5,424.36	5,310.57	113.79	47.671		
9,900.00	6,840.00	6,827.32	6,715.25	112.39	28.93	-89.73	-2,208.08	-8,916.26	5,346.70	5,230.55	116.15	46.032		
10,000.00	6,840.00	6,827.36	6,715.28	114.92	28.93	-89.73	-2,208.08	-8,916.26	5,269.80	5,151.21	118.59	44.439		
10,100.00	6,840.00	6,827.39	6,715.32	117.47	28.93	-89.74	-2,208.08	-8,916.26	5,193.68	5,072.59	121.09	42.892		
10,200.00	6,840.00	6,827.43	6,715.36	120.03	28.93	-89.74	-2,208.08	-8,916.26	5,118.38	4,994.72	123.66	41.391		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST HZ BEEBE DRAW 2-8-26 - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 16-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,300.00	6,840.00	6,827.47	6,715.39	122.59	28.93	-89.74	-2,208.08	-8,916.26	5,043.95	4,917.65	126.30	39.936		
10,400.00	6,840.00	6,827.50	6,715.43	125.16	28.93	-89.74	-2,208.08	-8,916.26	4,970.41	4,841.39	129.01	38.526		
10,500.00	6,840.00	6,827.54	6,715.46	127.73	28.93	-89.74	-2,208.08	-8,916.26	4,897.81	4,766.01	131.80	37.162		
10,600.00	6,840.00	6,827.57	6,715.50	130.31	28.93	-89.74	-2,208.08	-8,916.26	4,826.18	4,691.53	134.65	35.842		
10,700.00	6,840.00	6,827.61	6,715.53	132.90	28.93	-89.74	-2,208.08	-8,916.26	4,755.59	4,618.01	137.58	34.566		
10,800.00	6,840.00	6,827.64	6,715.57	135.49	28.93	-89.74	-2,208.08	-8,916.26	4,686.06	4,545.49	140.58	33.335		
10,900.00	6,840.00	6,827.68	6,715.61	138.09	28.93	-89.74	-2,208.08	-8,916.26	4,617.65	4,474.01	143.64	32.147		
11,000.00	6,840.00	6,827.71	6,715.64	140.69	28.93	-89.74	-2,208.08	-8,916.26	4,550.41	4,403.63	146.78	31.001		
11,100.00	6,840.00	6,827.75	6,715.68	143.29	28.93	-89.74	-2,208.08	-8,916.26	4,484.40	4,334.41	149.99	29.899		
11,200.00	6,840.00	6,827.78	6,715.71	145.90	28.93	-89.74	-2,208.08	-8,916.26	4,419.66	4,266.40	153.26	28.838		
11,300.00	6,840.00	6,827.82	6,715.74	148.52	28.93	-89.74	-2,208.08	-8,916.26	4,356.25	4,199.65	156.60	27.818		
11,400.00	6,840.00	6,827.85	6,715.78	151.14	28.93	-89.74	-2,208.08	-8,916.26	4,294.24	4,134.24	160.00	26.839		
11,500.00	6,840.00	6,827.89	6,715.81	153.76	28.93	-89.74	-2,208.08	-8,916.26	4,233.68	4,070.22	163.46	25.900		
11,600.00	6,840.00	6,827.92	6,715.85	156.38	28.93	-89.74	-2,208.08	-8,916.26	4,174.64	4,007.66	166.98	25.001		
11,700.00	6,840.00	6,827.95	6,715.88	159.01	28.93	-89.74	-2,208.08	-8,916.26	4,117.18	3,946.63	170.54	24.141		
11,800.00	6,840.00	6,827.99	6,715.91	161.64	28.93	-89.75	-2,208.08	-8,916.26	4,061.37	3,887.21	174.16	23.320		
11,900.00	6,840.00	6,828.02	6,715.95	164.28	28.93	-89.75	-2,208.08	-8,916.26	4,007.28	3,829.46	177.82	22.536		
12,000.00	6,840.00	6,828.06	6,715.98	166.91	28.93	-89.75	-2,208.08	-8,916.26	3,954.97	3,773.46	181.51	21.790		
12,100.00	6,840.00	6,828.09	6,716.02	169.55	28.93	-89.75	-2,208.08	-8,916.26	3,904.53	3,719.30	185.23	21.080		
12,200.00	6,840.00	6,828.12	6,716.05	172.20	28.93	-89.75	-2,208.08	-8,916.26	3,856.02	3,667.05	188.97	20.405		
12,300.00	6,840.00	6,828.16	6,716.08	174.84	28.93	-89.75	-2,208.08	-8,916.26	3,809.52	3,616.80	192.72	19.767		
12,400.00	6,840.00	6,828.19	6,716.11	177.49	28.93	-89.75	-2,208.08	-8,916.26	3,765.11	3,568.63	196.48	19.163		
12,500.00	6,840.00	6,828.22	6,716.15	180.14	28.93	-89.75	-2,208.08	-8,916.26	3,722.85	3,522.62	200.23	18.593		
12,600.00	6,840.00	6,828.25	6,716.18	182.79	28.93	-89.75	-2,208.08	-8,916.26	3,682.82	3,478.85	203.96	18.056		
12,700.00	6,840.00	6,828.29	6,716.21	185.44	28.93	-89.75	-2,208.08	-8,916.26	3,645.09	3,437.43	207.66	17.553		
12,800.00	6,840.00	6,828.32	6,716.24	188.10	28.93	-89.75	-2,208.08	-8,916.26	3,609.74	3,398.42	211.33	17.081		
12,900.00	6,840.00	6,828.35	6,716.28	190.75	28.93	-89.75	-2,208.08	-8,916.26	3,576.84	3,361.91	214.94	16.641		
13,000.00	6,840.00	6,828.38	6,716.31	193.41	28.93	-89.75	-2,208.08	-8,916.26	3,546.46	3,327.98	218.48	16.233		
13,100.00	6,840.00	6,828.41	6,716.34	196.07	28.93	-89.75	-2,208.08	-8,916.26	3,518.65	3,296.71	221.94	15.854		
13,200.00	6,840.00	6,828.45	6,716.37	198.74	28.93	-89.75	-2,208.08	-8,916.26	3,493.49	3,268.18	225.31	15.505		
13,300.00	6,840.00	6,828.48	6,716.40	201.40	28.94	-89.75	-2,208.08	-8,916.26	3,471.02	3,242.45	228.57	15.186		
13,400.00	6,840.00	6,828.51	6,716.44	204.06	28.94	-89.75	-2,208.09	-8,916.26	3,451.31	3,219.59	231.72	14.894		
13,500.00	6,840.00	6,828.54	6,716.47	206.73	28.94	-89.75	-2,208.09	-8,916.26	3,434.40	3,199.67	234.73	14.631		
13,600.00	6,840.00	6,828.57	6,716.50	209.40	28.94	-89.76	-2,208.09	-8,916.26	3,420.33	3,182.73	237.60	14.395		
13,700.00	6,840.00	6,828.60	6,716.53	212.07	28.94	-89.76	-2,208.09	-8,916.26	3,409.14	3,168.82	240.32	14.186		
13,800.00	6,840.00	6,828.63	6,716.56	214.74	28.94	-89.76	-2,208.09	-8,916.26	3,400.85	3,157.98	242.87	14.003		
13,900.00	6,840.00	6,828.67	6,716.59	217.41	28.94	-89.76	-2,208.09	-8,916.26	3,395.49	3,150.24	245.24	13.845		
14,000.00	6,840.00	6,828.70	6,716.62	220.08	28.94	-89.76	-2,208.09	-8,916.26	3,393.06	3,145.63	247.44	13.713		
14,032.23	6,840.00	6,828.71	6,716.63	220.95	28.94	-89.76	-2,208.09	-8,916.26	3,392.91	3,144.81	248.10	13.675 CC		
14,100.00	6,840.00	6,828.73	6,716.65	222.76	28.94	-89.76	-2,208.09	-8,916.26	3,393.59	3,144.14	249.44	13.605 ES		
14,200.00	6,840.00	6,828.76	6,716.68	225.43	28.94	-89.76	-2,208.09	-8,916.26	3,397.06	3,145.80	251.26	13.520		
14,300.00	6,840.00	6,828.79	6,716.71	228.11	28.94	-89.76	-2,208.09	-8,916.26	3,403.46	3,150.59	252.87	13.459		
14,400.00	6,840.00	6,828.82	6,716.74	230.79	28.94	-89.76	-2,208.09	-8,916.26	3,412.78	3,158.49	254.29	13.421		
14,500.00	6,840.00	6,828.85	6,716.77	233.47	28.94	-89.76	-2,208.09	-8,916.26	3,425.00	3,169.49	255.51	13.405 SF		
14,600.00	6,840.00	6,828.88	6,716.80	236.15	28.94	-89.76	-2,208.09	-8,916.26	3,440.09	3,183.56	256.53	13.410		
14,700.00	6,840.00	6,828.91	6,716.83	238.83	28.94	-89.76	-2,208.09	-8,916.26	3,458.00	3,200.64	257.36	13.436		
14,800.00	6,840.00	6,828.94	6,716.86	241.51	28.94	-89.76	-2,208.09	-8,916.26	3,478.69	3,220.70	258.00	13.483		
14,900.00	6,840.00	6,828.97	6,716.89	244.19	28.94	-89.76	-2,208.09	-8,916.26	3,502.12	3,243.67	258.45	13.551		
15,000.00	6,840.00	6,829.00	6,716.92	246.87	28.94	-89.76	-2,208.09	-8,916.26	3,528.23	3,269.51	258.72	13.637		
15,100.00	6,840.00	6,829.03	6,716.95	249.56	28.94	-89.76	-2,208.09	-8,916.26	3,556.96	3,298.13	258.83	13.743		
15,200.00	6,840.00	6,829.05	6,716.98	252.24	28.94	-89.76	-2,208.09	-8,916.26	3,588.25	3,329.48	258.77	13.867		
15,300.00	6,840.00	6,829.08	6,717.01	254.93	28.94	-89.76	-2,208.09	-8,916.26	3,622.03	3,363.48	258.55	14.009		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST HZ BEEBE DRAW 2-8-26 - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 16-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,400.00	6,840.00	6,829.11	6,717.04	257.61	28.94	-89.76	-2,208.09	-8,916.26	3,658.23	3,400.04	258.19	14.169		
15,500.00	6,840.00	6,829.14	6,717.07	260.30	28.94	-89.76	-2,208.09	-8,916.26	3,696.78	3,439.08	257.70	14.346		
15,600.00	6,840.00	6,829.17	6,717.10	262.99	28.94	-89.77	-2,208.09	-8,916.26	3,737.61	3,480.54	257.07	14.539		
15,700.00	6,840.00	6,829.20	6,717.13	265.68	28.94	-89.77	-2,208.09	-8,916.26	3,780.65	3,524.31	256.34	14.749		
15,800.00	6,840.00	6,829.23	6,717.15	268.36	28.94	-89.77	-2,208.09	-8,916.26	3,825.81	3,570.32	255.49	14.974		
15,900.00	6,840.00	6,829.26	6,717.18	271.05	28.94	-89.77	-2,208.09	-8,916.26	3,873.03	3,618.48	254.55	15.215		
16,000.00	6,840.00	6,829.28	6,717.21	273.74	28.94	-89.77	-2,208.09	-8,916.26	3,922.24	3,668.71	253.53	15.471		
16,100.00	6,840.00	6,829.31	6,717.24	276.43	28.94	-89.77	-2,208.09	-8,916.26	3,973.35	3,720.93	252.42	15.741		
16,200.00	6,840.00	6,829.34	6,717.27	279.13	28.94	-89.77	-2,208.09	-8,916.26	4,026.30	3,775.05	251.25	16.025		
16,300.00	6,840.00	6,829.37	6,717.29	281.82	28.94	-89.77	-2,208.09	-8,916.26	4,081.01	3,830.99	250.01	16.323		
16,400.00	6,840.00	6,829.40	6,717.32	284.51	28.94	-89.77	-2,208.09	-8,916.26	4,137.41	3,888.69	248.72	16.635		
16,500.00	6,840.00	6,829.42	6,717.35	287.20	28.94	-89.77	-2,208.09	-8,916.26	4,195.44	3,948.05	247.39	16.959		
16,600.00	6,840.00	6,829.45	6,717.38	289.90	28.94	-89.77	-2,208.09	-8,916.26	4,255.03	4,009.02	246.01	17.296		
16,700.00	6,840.00	6,829.48	6,717.40	292.59	28.94	-89.77	-2,208.09	-8,916.26	4,316.11	4,071.51	244.60	17.645		
16,800.00	6,840.00	6,829.51	6,717.43	295.28	28.94	-89.77	-2,208.09	-8,916.26	4,378.63	4,135.46	243.17	18.006		
16,900.00	6,840.00	6,829.53	6,717.46	297.98	28.94	-89.77	-2,208.09	-8,916.26	4,442.51	4,200.80	241.71	18.379		
17,000.00	6,840.00	6,829.56	6,717.49	300.67	28.94	-89.77	-2,208.09	-8,916.26	4,507.71	4,267.47	240.24	18.763		
17,100.00	6,840.00	6,829.59	6,717.51	303.37	28.94	-89.77	-2,208.09	-8,916.26	4,574.17	4,335.41	238.76	19.158		
17,200.00	6,840.00	6,829.61	6,717.54	306.07	28.94	-89.77	-2,208.09	-8,916.26	4,641.83	4,404.57	237.26	19.564		
17,300.00	6,840.00	6,829.64	6,717.57	308.76	28.94	-89.77	-2,208.09	-8,916.26	4,710.64	4,474.88	235.77	19.980		
17,400.00	6,840.00	6,829.67	6,717.59	311.46	28.94	-89.77	-2,208.09	-8,916.26	4,780.55	4,546.29	234.27	20.406		
17,500.00	6,840.00	6,829.69	6,717.62	314.16	28.94	-89.77	-2,208.09	-8,916.26	4,851.52	4,618.75	232.77	20.842		
17,600.00	6,840.00	6,829.72	6,717.65	316.85	28.94	-89.77	-2,208.09	-8,916.26	4,923.50	4,692.21	231.28	21.288		
17,700.00	6,840.00	6,829.75	6,717.67	319.55	28.94	-89.77	-2,208.09	-8,916.26	4,996.43	4,766.64	229.80	21.743		
17,800.00	6,840.00	6,829.77	6,717.70	322.25	28.94	-89.78	-2,208.09	-8,916.26	5,070.30	4,841.97	228.33	22.206		
17,900.00	6,840.00	6,829.80	6,717.73	324.95	28.94	-89.78	-2,208.09	-8,916.26	5,145.04	4,918.18	226.86	22.679		
18,000.00	6,840.00	6,829.83	6,717.75	327.65	28.94	-89.78	-2,208.09	-8,916.26	5,220.63	4,995.22	225.41	23.160		
18,100.00	6,840.00	6,829.85	6,717.78	330.35	28.94	-89.78	-2,208.09	-8,916.26	5,297.03	5,073.05	223.98	23.650		
18,200.00	6,840.00	6,829.88	6,717.80	333.05	28.94	-89.78	-2,208.09	-8,916.26	5,374.21	5,151.65	222.56	24.147		
18,300.00	6,840.00	6,829.90	6,717.83	335.75	28.94	-89.78	-2,208.09	-8,916.26	5,452.13	5,230.97	221.16	24.653		
18,400.00	6,840.00	6,829.93	6,717.86	338.45	28.94	-89.78	-2,208.09	-8,916.26	5,530.75	5,310.98	219.77	25.166		
18,500.00	6,840.00	6,829.96	6,717.88	341.15	28.94	-89.78	-2,208.09	-8,916.26	5,610.06	5,391.65	218.41	25.686		
18,600.00	6,840.00	6,829.98	6,717.91	343.85	28.94	-89.78	-2,208.09	-8,916.26	5,690.02	5,472.96	217.06	26.214		
18,700.00	6,840.00	6,830.01	6,717.93	346.55	28.94	-89.78	-2,208.09	-8,916.26	5,770.61	5,554.87	215.74	26.748		
18,800.00	6,840.00	6,830.03	6,717.96	349.25	28.94	-89.78	-2,208.09	-8,916.26	5,851.79	5,637.36	214.43	27.290		
18,900.00	6,840.00	6,830.06	6,717.98	351.96	28.94	-89.78	-2,208.09	-8,916.26	5,933.55	5,720.41	213.14	27.838		
19,000.00	6,840.00	6,830.08	6,718.01	354.66	28.94	-89.78	-2,208.09	-8,916.26	6,015.86	5,803.98	211.88	28.393		
19,100.00	6,840.00	6,830.11	6,718.03	357.36	28.94	-89.78	-2,208.09	-8,916.26	6,098.70	5,888.06	210.63	28.954		
19,200.00	6,840.00	6,830.13	6,718.06	360.06	28.94	-89.78	-2,208.09	-8,916.26	6,182.04	5,972.63	209.41	29.521		
19,300.00	6,840.00	6,830.16	6,718.08	362.77	28.94	-89.78	-2,208.09	-8,916.26	6,265.88	6,057.67	208.21	30.095		
19,400.00	6,840.00	6,830.18	6,718.11	365.47	28.94	-89.78	-2,208.09	-8,916.26	6,350.18	6,143.16	207.02	30.674		
19,500.00	6,840.00	6,830.21	6,718.13	368.17	28.94	-89.78	-2,208.09	-8,916.26	6,434.93	6,229.07	205.86	31.258		
19,600.00	6,840.00	6,830.23	6,718.16	370.88	28.94	-89.78	-2,208.09	-8,916.26	6,520.11	6,315.39	204.72	31.849		
19,700.00	6,840.00	6,830.26	6,718.18	373.58	28.94	-89.78	-2,208.09	-8,916.26	6,605.71	6,402.11	203.60	32.444		
19,800.00	6,840.00	6,830.28	6,718.21	376.28	28.94	-89.78	-2,208.09	-8,916.26	6,691.71	6,489.21	202.50	33.045		
19,900.00	6,840.00	6,830.30	6,718.23	378.99	28.94	-89.78	-2,208.09	-8,916.26	6,778.09	6,576.67	201.42	33.651		
20,000.00	6,840.00	6,830.33	6,718.25	381.69	28.94	-89.78	-2,208.09	-8,916.26	6,864.84	6,664.48	200.36	34.262		
20,100.00	6,840.00	6,830.35	6,718.28	384.40	28.94	-89.79	-2,208.09	-8,916.26	6,951.95	6,752.63	199.32	34.878		
20,200.00	6,840.00	6,830.38	6,718.30	387.10	28.94	-89.79	-2,208.09	-8,916.26	7,039.40	6,841.10	198.30	35.498		
20,300.00	6,840.00	6,830.40	6,718.33	389.81	28.94	-89.79	-2,208.09	-8,916.26	7,127.18	6,929.88	197.30	36.123		
20,400.00	6,840.00	6,830.42	6,718.35	392.51	28.94	-89.79	-2,208.09	-8,916.26	7,215.28	7,018.96	196.32	36.753		
20,482.16	6,840.00	6,830.44	6,718.37	394.74	28.94	-89.79	-2,208.09	-8,916.26	7,287.89	7,092.37	195.52	37.273		

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 SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference 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: 82-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-118.39	-2,804.60	-5,188.98	5,898.71					
100.00	100.00	48.45	48.45	0.13	0.06	-118.39	-2,804.62	-5,188.93	5,898.39	5,898.20	0.19	N/A		
200.00	200.00	157.79	157.79	0.49	0.36	-118.39	-2,804.73	-5,188.60	5,898.16	5,897.30	0.86	6,879.364		
275.49	275.49	216.49	216.49	0.76	0.57	-118.39	-2,804.71	-5,188.47	5,898.02	5,896.69	1.33	4,425.849		
300.00	300.00	233.22	233.22	0.85	0.63	-118.39	-2,804.70	-5,188.49	5,898.04	5,896.56	1.48	3,990.456		
400.00	400.00	336.04	336.04	1.21	0.98	-118.39	-2,804.67	-5,188.81	5,898.30	5,896.11	2.19	2,691.072		
500.00	500.00	455.75	455.75	1.57	1.40	-118.40	-2,804.89	-5,188.53	5,898.18	5,895.21	2.97	1,984.000		
600.00	600.00	535.56	535.56	1.93	1.69	-118.40	-2,805.09	-5,188.34	5,898.09	5,894.48	3.61	1,631.918		
626.19	626.19	558.33	558.32	2.02	1.77	-57.62	-2,805.20	-5,188.32	5,898.06	5,894.28	3.79	1,557.129		
700.00	699.98	671.64	671.63	2.28	2.17	-57.66	-2,805.57	-5,187.88	5,897.05	5,892.60	4.45	1,324.586		
800.00	799.84	788.61	788.60	2.64	2.59	-57.78	-2,805.58	-5,186.85	5,893.46	5,888.24	5.22	1,128.844		
900.00	899.45	868.96	868.95	3.00	2.87	-57.92	-2,805.27	-5,186.38	5,888.13	5,882.26	5.86	1,004.134		
1,000.00	998.70	949.30	949.29	3.38	3.15	-58.12	-2,805.25	-5,186.18	5,881.39	5,874.87	6.52	902.491		
1,100.00	1,097.47	1,087.14	1,087.12	3.77	3.64	-58.45	-2,805.05	-5,185.42	5,872.51	5,865.12	7.39	794.787		
1,200.00	1,195.62	1,204.09	1,204.07	4.19	4.06	-58.83	-2,804.55	-5,184.37	5,861.45	5,853.24	8.20	714.449		
1,300.00	1,293.06	1,303.97	1,303.95	4.64	4.41	-59.25	-2,804.25	-5,183.18	5,848.45	5,839.47	8.98	651.000		
1,400.00	1,389.64	1,455.67	1,455.61	5.13	4.96	-59.87	-2,804.36	-5,179.83	5,832.96	5,822.99	9.98	584.578		
1,500.00	1,485.27	1,528.28	1,528.19	5.66	5.22	-60.36	-2,804.71	-5,177.97	5,815.88	5,805.16	10.73	542.261		
1,600.00	1,579.82	1,592.00	1,591.89	6.24	5.45	-60.88	-2,805.19	-5,176.61	5,797.70	5,786.22	11.48	504.999		
1,700.00	1,673.17	1,644.14	1,644.03	6.87	5.63	-61.39	-2,805.65	-5,175.82	5,778.58	5,766.34	12.24	472.164		
1,800.00	1,765.53	1,697.87	1,697.75	7.55	5.82	-61.69	-2,806.14	-5,175.43	5,759.02	5,745.98	13.04	441.552		
1,900.00	1,857.81	1,758.28	1,758.16	8.26	6.03	-61.90	-2,806.58	-5,175.47	5,740.12	5,726.23	13.89	413.332		
2,000.00	1,950.10	1,809.87	1,809.74	8.98	6.20	-62.08	-2,806.86	-5,175.91	5,721.98	5,707.26	14.72	388.784		
2,100.00	2,042.39	2,686.99	2,682.22	9.72	9.28	-64.72	-2,740.40	-5,162.56	5,699.57	5,681.31	18.26	312.143		
2,200.00	2,134.67	2,766.81	2,761.25	10.47	9.58	-64.96	-2,730.44	-5,157.35	5,669.53	5,650.31	19.22	295.018		
2,300.00	2,226.96	2,858.53	2,851.99	11.22	9.93	-65.23	-2,718.36	-5,151.65	5,639.54	5,619.31	20.23	278.822		
2,400.00	2,319.25	2,924.00	2,916.73	11.98	10.18	-65.41	-2,709.24	-5,148.16	5,609.98	5,588.82	21.16	265.098		
2,500.00	2,411.53	3,007.92	2,999.69	12.75	10.50	-65.65	-2,697.22	-5,144.21	5,580.83	5,558.66	22.17	251.762		
2,600.00	2,503.82	3,081.14	3,072.08	13.52	10.79	-65.85	-2,686.71	-5,140.97	5,552.00	5,528.86	23.15	239.858		
2,700.00	2,596.11	3,162.16	3,152.19	14.29	11.10	-66.08	-2,675.09	-5,137.70	5,523.59	5,499.43	24.16	228.629		
2,800.00	2,688.40	3,240.74	3,229.91	15.07	11.41	-66.30	-2,663.91	-5,134.59	5,495.42	5,470.25	25.17	218.321		
2,900.00	2,780.68	3,308.90	3,297.40	15.84	11.68	-66.50	-2,654.71	-5,131.90	5,467.74	5,441.59	26.16	209.041		
3,000.00	2,872.97	3,000.00	3,421.08	16.63	10.46	-66.88	-2,638.93	-5,126.59	5,440.49	5,414.78	25.70	211.654		
3,100.00	2,965.26	3,638.17	3,623.49	17.41	12.98	-67.53	-2,613.01	-5,113.90	5,411.75	5,383.01	28.74	188.326		
3,200.00	3,057.54	3,771.48	3,755.29	18.19	13.52	-67.98	-2,596.19	-5,103.11	5,381.71	5,351.79	29.93	179.817		
3,300.00	3,149.83	3,830.09	3,813.22	18.98	13.76	-68.18	-2,588.54	-5,098.54	5,351.90	5,320.99	30.91	173.161		
3,400.00	3,242.12	3,870.00	3,852.67	19.77	13.92	-68.31	-2,583.13	-5,095.83	5,322.86	5,291.03	31.83	167.203		
3,500.00	3,334.40	3,917.47	3,899.60	20.56	14.12	-68.46	-2,576.44	-5,093.32	5,294.77	5,261.98	32.79	161.468		
3,600.00	3,426.69	3,964.00	3,945.59	21.35	14.31	-68.60	-2,569.57	-5,091.85	5,267.84	5,234.09	33.75	156.091		
3,700.00	3,518.98	3,997.03	3,978.25	22.14	14.44	-68.69	-2,564.59	-5,091.29	5,241.94	5,207.27	34.67	151.199		
3,800.00	3,611.27	4,059.00	4,039.52	22.93	14.69	-68.86	-2,555.34	-5,090.94	5,217.11	5,181.43	35.68	146.212		
3,900.00	3,703.55	4,140.40	4,120.02	23.72	15.02	-69.09	-2,543.29	-5,090.83	5,192.86	5,156.10	36.76	141.269		
4,000.00	3,795.84	4,267.45	4,245.64	24.52	15.53	-69.46	-2,524.36	-5,089.75	5,168.15	5,130.17	37.98	136.077		
4,100.00	3,888.13	4,348.69	4,325.96	25.31	15.86	-69.69	-2,512.17	-5,089.04	5,143.50	5,104.44	39.06	131.669		
4,200.00	3,980.41	4,561.70	4,536.59	26.11	16.74	-70.35	-2,480.87	-5,084.02	5,118.14	5,077.61	40.54	126.255		
4,300.00	4,072.70	4,703.68	4,676.98	26.90	17.33	-70.83	-2,461.00	-5,076.82	5,091.22	5,049.43	41.79	121.815		
4,400.00	4,164.99	4,771.40	4,743.93	27.70	17.61	-71.06	-2,451.54	-5,073.06	5,064.14	5,021.29	42.85	118.188		
4,500.00	4,257.27	4,835.64	4,807.47	28.49	17.88	-71.28	-2,442.56	-5,070.07	5,037.81	4,993.92	43.90	114.769		
4,600.00	4,349.56	4,924.84	4,895.74	29.29	18.25	-71.59	-2,430.41	-5,065.98	5,011.93	4,966.91	45.01	111.341		
4,700.00	4,441.85	5,033.37	5,003.18	30.08	18.69	-71.98	-2,416.11	-5,060.25	4,985.94	4,939.76	46.19	107.952		
4,800.00	4,534.14	5,116.75	5,085.72	30.88	19.04	-72.28	-2,405.06	-5,055.95	4,960.19	4,912.89	47.29	104.879		
4,900.00	4,626.42	5,222.09	5,189.99	31.68	19.48	-72.66	-2,391.23	-5,050.34	4,934.57	4,886.10	48.46	101.824		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST HZ CENTENNIAL STATE G34-689 - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 82-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,000.00	4,718.71	5,288.00	5,255.23	32.48	19.75	-72.91	-2,382.70	-5,046.47	4,908.94	4,859.41	49.53	99.111		
5,100.00	4,811.00	5,288.00	5,255.23	33.27	19.75	-72.91	-2,382.70	-5,046.47	4,884.88	4,834.46	50.42	96.877		
5,200.00	4,903.28	5,340.31	5,307.11	34.07	19.96	-73.11	-2,376.51	-5,044.00	4,861.56	4,810.10	51.46	94.481		
5,300.00	4,995.57	5,382.00	5,348.58	34.87	20.12	-73.27	-2,372.35	-5,043.10	4,840.37	4,787.91	52.46	92.271		
5,400.00	5,087.86	5,382.00	5,348.58	35.67	20.12	-73.27	-2,372.35	-5,043.10	4,820.39	4,767.05	53.34	90.377		
5,500.00	5,180.14	5,382.00	5,348.58	36.47	20.12	-73.27	-2,372.35	-5,043.10	4,802.41	4,748.20	54.20	88.601		
5,600.00	5,272.43	5,431.74	5,398.17	37.27	20.30	-73.46	-2,368.51	-5,042.98	4,785.44	4,730.22	55.21	86.671		
5,700.00	5,364.72	5,477.00	5,443.37	38.06	20.47	-73.64	-2,366.21	-5,043.54	4,770.50	4,714.29	56.21	84.869		
5,800.00	5,457.00	5,477.00	5,443.37	38.86	20.47	-73.64	-2,366.21	-5,043.54	4,756.77	4,699.72	57.05	83.380		
5,900.00	5,549.29	5,532.93	5,499.27	39.66	20.65	-73.87	-2,364.81	-5,044.33	4,744.50	4,686.44	58.06	81.715		
6,000.00	5,641.58	5,602.16	5,568.50	40.46	20.87	-74.18	-2,364.80	-5,044.59	4,733.30	4,674.18	59.12	80.063		
6,100.00	5,733.87	5,708.95	5,675.29	41.26	21.22	-74.66	-2,364.92	-5,044.52	4,722.19	4,661.89	60.30	78.305		
6,200.00	5,826.15	5,794.35	5,760.69	42.06	21.49	-75.05	-2,364.92	-5,044.61	4,711.44	4,650.02	61.42	76.711		
6,300.00	5,918.44	5,886.04	5,852.37	42.86	21.78	-75.47	-2,364.98	-5,044.77	4,701.05	4,638.50	62.55	75.155		
6,400.00	6,010.73	5,982.67	5,949.01	43.66	22.09	-75.91	-2,364.95	-5,044.93	4,690.90	4,627.20	63.71	73.633		
6,500.00	6,103.01	6,076.99	6,043.33	44.46	22.40	-76.34	-2,364.94	-5,044.98	4,680.97	4,616.11	64.86	72.170		
6,600.00	6,195.30	6,166.43	6,132.76	45.26	22.69	-76.75	-2,364.86	-5,045.10	4,671.35	4,605.35	66.00	70.780		
6,700.00	6,287.59	6,256.71	6,223.05	46.06	22.99	-77.17	-2,364.86	-5,045.27	4,662.11	4,594.97	67.14	69.441		
6,800.00	6,379.87	6,327.00	6,293.34	46.86	23.21	-77.49	-2,364.83	-5,045.37	4,653.17	4,584.96	68.21	68.220		
6,900.00	6,472.15	6,368.71	6,335.04	47.66	23.35	-77.11	-2,364.64	-5,046.10	4,645.32	4,576.15	69.18	67.151		
7,000.00	6,560.74	6,421.00	6,387.25	48.62	23.52	-69.88	-2,364.02	-5,048.92	4,632.65	4,562.33	70.32	65.883		
7,100.00	6,640.76	6,421.00	6,387.25	49.84	23.52	-67.14	-2,364.02	-5,048.92	4,609.75	4,538.25	71.49	64.478		
7,200.00	6,709.76	6,421.00	6,387.25	51.31	23.52	-67.10	-2,364.02	-5,048.92	4,578.03	4,505.15	72.88	62.817		
7,300.00	6,765.65	6,421.00	6,387.25	52.99	23.52	-68.98	-2,364.02	-5,048.92	4,538.28	4,463.83	74.45	60.959		
7,400.00	6,806.74	6,464.24	6,430.23	54.83	23.66	-73.03	-2,363.23	-5,053.52	4,490.50	4,414.14	76.36	58.806		
7,500.00	6,831.78	6,472.34	6,438.23	56.77	23.68	-78.21	-2,363.06	-5,054.69	4,437.56	4,359.34	78.22	56.735		
7,600.00	6,840.00	6,477.39	6,443.22	58.74	23.70	-84.53	-2,362.95	-5,055.47	4,380.38	4,300.28	80.10	54.689		
7,700.00	6,840.00	6,480.95	6,446.74	60.72	23.71	-84.59	-2,362.88	-5,056.05	4,322.44	4,240.43	82.00	52.709		
7,800.00	6,840.00	6,516.00	6,481.14	62.76	23.82	-85.14	-2,362.06	-5,062.67	4,266.54	4,182.41	84.13	50.715		
7,900.00	6,840.00	6,516.00	6,481.14	64.85	23.82	-85.14	-2,362.06	-5,062.67	4,211.62	4,125.46	86.16	48.880		
8,000.00	6,840.00	6,516.00	6,481.14	66.98	23.82	-85.14	-2,362.06	-5,062.67	4,158.38	4,070.12	88.26	47.115		
8,100.00	6,840.00	6,516.00	6,481.14	69.15	23.82	-85.14	-2,362.06	-5,062.67	4,106.89	4,016.47	90.42	45.420		
8,200.00	6,840.00	6,516.00	6,481.14	71.35	23.82	-85.14	-2,362.06	-5,062.67	4,057.21	3,964.57	92.64	43.795		
8,300.00	6,840.00	6,516.00	6,481.14	73.59	23.82	-85.14	-2,362.06	-5,062.67	4,009.40	3,914.49	94.91	42.242		
8,400.00	6,840.00	6,516.00	6,481.14	75.87	23.82	-85.14	-2,362.06	-5,062.67	3,963.55	3,866.31	97.24	40.761		
8,500.00	6,840.00	6,516.00	6,481.14	78.17	23.82	-85.14	-2,362.06	-5,062.67	3,919.71	3,820.10	99.61	39.352		
8,600.00	6,840.00	6,516.00	6,481.14	80.50	23.82	-85.14	-2,362.06	-5,062.67	3,877.95	3,775.94	102.02	38.013		
8,700.00	6,840.00	6,516.00	6,481.14	82.85	23.82	-85.14	-2,362.06	-5,062.67	3,838.35	3,733.89	104.46	36.745		
8,800.00	6,840.00	6,516.00	6,481.14	85.22	23.82	-85.14	-2,362.06	-5,062.67	3,800.96	3,694.03	106.93	35.545		
8,900.00	6,840.00	6,516.00	6,481.14	87.62	23.82	-85.14	-2,362.06	-5,062.67	3,765.86	3,656.44	109.43	34.415		
9,000.00	6,840.00	6,516.00	6,481.14	90.03	23.82	-85.14	-2,362.06	-5,062.67	3,733.11	3,621.18	111.94	33.350		
9,100.00	6,840.00	6,516.00	6,481.14	92.46	23.82	-85.14	-2,362.06	-5,062.67	3,702.77	3,588.32	114.45	32.352		
9,200.00	6,840.00	6,516.00	6,481.14	94.91	23.82	-85.14	-2,362.06	-5,062.67	3,674.90	3,557.93	116.97	31.417		
9,300.00	6,840.00	6,556.48	6,520.45	97.37	23.93	-85.78	-2,361.64	-5,072.31	3,648.52	3,528.79	119.73	30.473		
9,400.00	6,840.00	6,562.23	6,525.99	99.84	23.94	-85.87	-2,361.68	-5,073.83	3,625.47	3,503.20	122.27	29.652		
9,500.00	6,840.00	6,568.27	6,531.81	102.33	23.96	-85.96	-2,361.75	-5,075.47	3,605.00	3,480.21	124.79	28.889		
9,600.00	6,840.00	6,574.63	6,537.91	104.83	23.98	-86.06	-2,361.84	-5,077.24	3,587.16	3,459.88	127.28	28.183		
9,700.00	6,840.00	6,610.00	6,571.62	107.34	24.08	-86.61	-2,362.91	-5,087.91	3,572.46	3,442.53	129.93	27.496		
9,800.00	6,840.00	6,610.00	6,571.62	109.86	24.08	-86.61	-2,362.91	-5,087.91	3,559.75	3,427.44	132.30	26.906		
9,900.00	6,840.00	6,610.00	6,571.62	112.39	24.08	-86.61	-2,362.91	-5,087.91	3,549.81	3,415.18	134.63	26.368		
10,000.00	6,840.00	6,610.00	6,571.62	114.92	24.08	-86.61	-2,362.91	-5,087.91	3,542.67	3,405.78	136.89	25.879		
10,100.00	6,840.00	6,610.00	6,571.62	117.47	24.08	-86.61	-2,362.91	-5,087.91	3,538.34	3,399.26	139.09	25.440		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST HZ CENTENNIAL STATE G34-689 - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 82-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,200.00	6,840.00	6,610.00	6,571.62	120.03	24.08	-86.61	-2,362.91	-5,087.91	3,536.84	3,395.63	141.21	25.047		
10,203.23	6,840.00	6,610.00	6,571.62	120.11	24.08	-86.61	-2,362.91	-5,087.91	3,536.84	3,395.56	141.27	25.035	CC	
10,300.00	6,840.00	6,610.00	6,571.62	122.59	24.08	-86.61	-2,362.91	-5,087.91	3,538.16	3,394.91	143.25	24.700		
10,400.00	6,840.00	6,641.78	6,601.39	125.16	24.15	-87.09	-2,364.63	-5,098.87	3,541.84	3,396.37	145.47	24.348		
10,500.00	6,840.00	6,653.51	6,612.23	127.73	24.17	-87.27	-2,365.44	-5,103.30	3,548.43	3,400.99	147.44	24.067		
10,600.00	6,840.00	6,666.38	6,624.01	130.31	24.20	-87.46	-2,366.43	-5,108.38	3,557.68	3,408.34	149.34	23.822		
10,700.00	6,840.00	10,700.00	6,982.13	132.90	76.40	-93.24	-2,386.01	-5,767.86	3,567.14	3,359.82	207.32	17.206		
10,800.00	6,840.00	7,533.51	6,982.53	135.49	30.61	-93.25	-2,382.50	-5,833.56	3,562.36	3,396.97	165.39	21.539		
10,900.00	6,840.00	7,590.89	6,982.83	138.09	31.56	-93.25	-2,380.16	-5,890.89	3,558.77	3,389.99	168.78	21.085		
11,000.00	6,840.00	7,651.00	6,983.19	140.69	32.59	-93.26	-2,378.47	-5,950.98	3,556.41	3,384.16	172.25	20.647		
11,100.00	6,840.00	7,687.66	6,983.42	143.29	33.25	-93.26	-2,377.97	-5,987.64	3,555.47	3,380.26	175.21	20.292		
11,104.77	6,840.00	7,689.54	6,983.44	143.42	33.29	-93.26	-2,377.96	-5,989.52	3,555.47	3,380.11	175.36	20.276		
11,200.00	6,840.00	7,745.00	6,983.79	145.90	34.29	-93.27	-2,378.36	-6,044.98	3,556.36	3,377.72	178.64	19.908		
11,300.00	6,840.00	7,777.76	6,984.00	148.52	34.92	-93.27	-2,379.09	-6,077.73	3,558.63	3,377.17	181.46	19.611		
11,400.00	6,840.00	7,840.00	6,984.41	151.14	36.11	-93.28	-2,381.03	-6,139.93	3,562.20	3,377.18	185.02	19.254		
11,500.00	6,840.00	7,916.77	6,984.92	153.76	37.65	-93.28	-2,384.07	-6,216.65	3,566.63	3,377.62	189.01	18.870		
11,600.00	6,840.00	7,992.25	6,985.37	156.38	39.20	-93.28	-2,387.52	-6,292.04	3,571.67	3,378.66	193.01	18.505		
11,700.00	6,840.00	8,091.61	6,985.64	159.01	41.30	-93.28	-2,392.61	-6,391.27	3,577.25	3,379.50	197.75	18.090		
11,800.00	6,840.00	8,241.36	6,985.88	161.64	44.59	-93.28	-2,399.00	-6,540.89	3,581.96	3,377.87	204.09	17.551		
11,900.00	6,840.00	8,596.00	6,986.71	164.28	52.85	-93.29	-2,397.83	-6,895.36	3,581.23	3,364.76	216.47	16.544		
12,000.00	6,840.00	8,667.60	6,986.98	166.91	54.60	-93.30	-2,395.55	-6,966.92	3,578.53	3,357.78	220.74	16.211		
12,100.00	6,840.00	8,738.23	6,987.25	169.55	56.32	-93.31	-2,393.89	-7,037.53	3,576.65	3,351.67	224.98	15.898		
12,200.00	6,840.00	8,806.23	6,987.51	172.20	57.98	-93.31	-2,392.85	-7,105.53	3,575.60	3,346.46	229.13	15.605		
12,255.67	6,840.00	8,841.22	6,987.61	173.67	58.84	-93.31	-2,392.59	-7,140.50	3,575.43	3,344.08	231.36	15.454		
12,300.00	6,840.00	8,879.00	6,987.69	174.84	59.77	-93.31	-2,392.53	-7,178.29	3,575.56	3,342.13	233.43	15.318		
12,400.00	6,840.00	9,036.22	6,987.37	177.49	63.69	-93.31	-2,390.66	-7,335.50	3,574.72	3,334.42	240.30	14.876		
12,500.00	6,840.00	9,128.06	6,987.51	180.14	66.00	-93.31	-2,388.98	-7,427.32	3,573.36	3,328.13	245.23	14.572		
12,600.00	6,840.00	9,226.13	6,987.67	182.79	68.48	-93.32	-2,387.47	-7,525.38	3,572.27	3,321.91	250.36	14.269		
12,700.00	6,840.00	9,306.66	6,987.78	185.44	70.52	-93.32	-2,386.30	-7,605.90	3,571.30	3,316.34	254.96	14.007		
12,773.00	6,840.00	9,358.57	6,987.80	187.38	71.84	-93.32	-2,385.92	-7,657.81	3,571.09	3,312.98	258.11	13.835		
12,800.00	6,840.00	9,380.16	6,987.81	188.10	72.39	-93.32	-2,385.84	-7,679.40	3,571.11	3,311.76	259.35	13.769		
12,900.00	6,840.00	9,446.00	6,987.92	190.75	74.08	-93.32	-2,385.79	-7,745.24	3,571.58	3,308.09	263.49	13.555		
13,000.00	6,840.00	9,507.82	6,988.19	193.41	75.66	-93.33	-2,386.36	-7,807.06	3,573.07	3,305.59	267.48	13.359		
13,100.00	6,840.00	9,593.17	6,988.78	196.07	77.85	-93.33	-2,388.27	-7,892.38	3,575.74	3,303.52	272.22	13.135		
13,200.00	6,840.00	9,744.57	6,989.32	198.74	81.75	-93.34	-2,390.44	-8,043.77	3,577.65	3,298.49	279.15	12.816		
13,300.00	6,840.00	9,832.98	6,989.71	201.40	84.04	-93.34	-2,391.31	-8,132.17	3,579.09	3,295.05	284.04	12.601		
13,400.00	6,840.00	9,963.44	6,990.42	204.06	87.43	-93.35	-2,392.02	-8,262.62	3,580.09	3,289.80	290.29	12.333		
13,500.00	6,840.00	10,087.51	6,991.41	206.73	90.67	-93.37	-2,391.77	-8,386.68	3,580.38	3,284.04	296.34	12.082		
13,600.00	6,840.00	13,600.00	6,992.45	209.40	183.02	-93.39	-2,388.03	-8,576.52	3,578.73	3,187.10	391.64	9.138		
13,700.00	6,840.00	10,374.25	6,992.96	212.07	98.20	-93.40	-2,384.78	-8,673.32	3,575.87	3,266.26	309.61	11.549		
13,800.00	6,840.00	10,476.66	6,993.76	214.74	100.90	-93.41	-2,381.81	-8,775.68	3,573.47	3,258.48	314.99	11.345		
13,900.00	6,840.00	10,572.64	6,994.56	217.41	103.44	-93.43	-2,378.92	-8,871.62	3,570.97	3,250.78	320.18	11.153		
14,000.00	6,840.00	10,612.02	6,994.88	220.08	104.48	-93.44	-2,378.04	-8,910.99	3,569.32	3,245.69	323.63	11.029		
14,040.15	6,840.00	10,625.97	6,994.99	221.16	104.85	-93.44	-2,377.92	-8,924.94	3,569.17	3,244.24	324.93	10.984		
14,100.00	6,840.00	10,646.76	6,995.16	222.76	105.40	-93.44	-2,377.93	-8,945.73	3,569.50	3,242.66	326.84	10.921		
14,200.00	6,840.00	10,689.22	6,995.50	225.43	106.52	-93.44	-2,378.62	-8,988.18	3,571.49	3,241.28	330.21	10.816		
14,300.00	6,840.00	10,769.00	6,996.19	228.11	108.62	-93.45	-2,380.67	-9,067.93	3,574.53	3,239.71	334.82	10.676		
14,400.00	6,840.00	10,846.98	6,996.84	230.79	110.68	-93.46	-2,383.12	-9,145.86	3,578.16	3,238.80	339.36	10.544		
14,500.00	6,840.00	11,054.23	6,998.30	233.47	116.16	-93.48	-2,386.38	-9,353.08	3,579.87	3,231.50	348.36	10.276		
14,600.00	6,840.00	11,169.28	6,998.91	236.15	119.22	-93.49	-2,386.29	-9,468.12	3,580.22	3,226.02	354.19	10.108		
14,700.00	6,840.00	11,225.42	6,999.21	238.83	120.71	-93.49	-2,386.62	-9,524.26	3,581.29	3,223.22	358.07	10.002		
14,800.00	6,840.00	11,409.31	7,000.10	241.51	125.60	-93.51	-2,387.25	-9,708.14	3,582.35	3,216.20	366.16	9.784		

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST HZ CENTENNIAL STATE G34-689 - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 82-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
14,843.55	6,840.00	14,843.55	7,000.22	242.68	217.13	-93.51	-2,386.93	-9,735.99	3,582.10	3,123.47	458.63	7.810		
14,900.00	6,840.00	11,460.78	7,000.34	244.19	126.97	-93.51	-2,386.79	-9,759.60	3,582.15	3,212.22	369.93	9.683		
15,000.00	6,840.00	11,494.35	7,000.53	246.87	127.87	-93.51	-2,387.17	-9,793.17	3,583.78	3,210.76	373.03	9.607		
15,100.00	6,840.00	11,525.00	7,000.75	249.56	128.68	-93.52	-2,388.07	-9,823.81	3,587.27	3,211.38	375.89	9.544		
15,200.00	6,840.00	11,558.68	7,001.01	252.24	129.57	-93.52	-2,389.69	-9,857.45	3,592.64	3,213.92	378.72	9.486		
15,300.00	6,840.00	11,589.61	7,001.26	254.93	130.39	-93.52	-2,391.79	-9,888.30	3,599.92	3,218.61	381.31	9.441		
15,400.00	6,840.00	12,167.69	7,003.99	257.61	145.80	-93.56	-2,394.54	-10,465.49	3,597.70	3,194.89	402.82	8.931		
15,500.00	6,840.00	12,230.32	7,004.25	260.30	147.48	-93.56	-2,391.33	-10,528.03	3,593.12	3,185.96	407.16	8.825		
15,600.00	6,840.00	12,281.00	7,004.59	262.99	148.84	-93.57	-2,389.36	-10,578.67	3,589.76	3,178.65	411.11	8.732		
15,700.00	6,840.00	12,357.82	7,005.02	265.68	150.90	-93.58	-2,387.14	-10,655.46	3,587.38	3,171.60	415.79	8.628		
15,800.00	6,840.00	12,472.18	7,005.35	268.36	153.97	-93.59	-2,384.27	-10,769.78	3,585.36	3,163.78	421.59	8.504		
15,900.00	6,840.00	12,578.28	7,005.88	271.05	156.83	-93.60	-2,381.08	-10,875.84	3,582.84	3,155.70	427.14	8.388		
16,000.00	6,840.00	12,659.00	7,006.13	273.74	159.00	-93.61	-2,378.91	-10,956.52	3,580.61	3,148.68	431.93	8.290		
16,100.00	6,840.00	12,724.19	7,006.36	276.43	160.75	-93.61	-2,377.66	-11,021.70	3,579.13	3,142.89	436.24	8.205		
16,187.48	6,840.00	12,774.78	7,006.72	278.79	162.11	-93.62	-2,377.09	-11,072.28	3,578.63	3,138.86	439.76	8.138		
16,200.00	6,840.00	12,780.73	7,006.76	279.13	162.27	-93.62	-2,377.07	-11,078.24	3,578.64	3,138.42	440.22	8.129		
16,300.00	6,840.00	12,848.00	7,007.09	281.82	164.08	-93.62	-2,377.57	-11,145.50	3,579.67	3,135.16	444.50	8.053		
16,400.00	6,840.00	12,874.89	7,007.20	284.51	164.80	-93.62	-2,378.17	-11,172.38	3,581.94	3,134.63	447.31	8.008		
16,500.00	6,840.00	12,920.77	7,007.50	287.20	166.02	-93.63	-2,379.74	-11,218.24	3,585.83	3,135.17	450.66	7.957		
16,600.00	6,840.00	12,968.83	7,007.92	289.90	167.31	-93.63	-2,382.09	-11,266.24	3,591.22	3,137.22	454.00	7.910		
16,700.00	6,840.00	13,037.00	7,008.29	292.59	169.12	-93.63	-2,386.57	-11,334.26	3,598.09	3,140.02	458.07	7.855		
16,800.00	6,840.00	13,103.57	7,008.52	295.28	170.89	-93.63	-2,391.55	-11,400.64	3,605.85	3,143.81	462.04	7.804		
16,900.00	6,840.00	13,184.46	7,008.91	297.98	173.04	-93.63	-2,397.68	-11,481.30	3,613.90	3,147.32	466.58	7.746		
17,000.00	6,840.00	13,616.71	7,012.09	300.67	184.60	-93.66	-2,416.42	-11,912.90	3,622.07	3,137.83	484.24	7.480		
17,088.08	6,840.00	13,676.89	7,012.70	303.05	186.22	-93.67	-2,415.88	-11,973.06	3,621.73	3,133.64	488.09	7.420		
17,100.00	6,840.00	13,685.03	7,012.79	303.37	186.44	-93.67	-2,415.85	-11,981.21	3,621.74	3,133.12	488.61	7.412		
17,200.00	6,840.00	13,777.31	7,013.49	306.07	188.93	-93.68	-2,415.65	-12,073.48	3,622.01	3,128.27	493.74	7.336		
17,300.00	6,840.00	13,846.96	7,013.68	308.76	190.80	-93.68	-2,415.78	-12,143.14	3,622.69	3,124.57	498.12	7.273		
17,400.00	6,840.00	13,915.95	7,014.14	311.46	192.66	-93.69	-2,416.57	-12,212.12	3,624.31	3,121.87	502.44	7.213		
17,500.00	6,840.00	13,991.96	7,014.66	314.16	194.71	-93.70	-2,417.99	-12,288.11	3,626.65	3,119.68	506.97	7.154		
17,600.00	6,840.00	14,070.73	7,015.16	316.85	196.83	-93.70	-2,419.95	-12,366.86	3,629.62	3,118.03	511.58	7.095		
17,700.00	6,840.00	14,200.55	7,016.07	319.55	200.32	-93.71	-2,423.07	-12,496.63	3,632.53	3,114.49	518.04	7.012		
17,800.00	6,840.00	14,308.27	7,016.59	322.25	203.22	-93.72	-2,424.86	-12,604.34	3,634.64	3,110.94	523.69	6.940		
17,900.00	6,840.00	14,392.64	7,017.06	324.95	205.49	-93.72	-2,426.55	-12,688.69	3,637.11	3,108.59	528.52	6.882		
18,000.00	6,840.00	14,513.05	7,017.33	327.65	208.73	-93.72	-2,429.10	-12,809.07	3,639.73	3,105.10	534.63	6.808		
18,100.00	6,840.00	14,606.51	7,017.68	330.35	211.25	-93.73	-2,430.48	-12,902.52	3,641.69	3,101.90	539.79	6.746		
18,200.00	6,840.00	14,700.66	7,018.93	333.05	213.79	-93.74	-2,432.33	-12,996.64	3,644.17	3,099.21	544.96	6.687		
18,300.00	6,840.00	15,184.94	7,019.32	335.75	226.87	-93.77	-2,411.11	-13,479.99	3,636.09	3,075.04	561.05	6.481		
18,400.00	6,840.00	15,250.38	7,019.45	338.45	228.64	-93.78	-2,405.93	-13,545.24	3,628.58	3,062.86	565.73	6.414		
18,500.00	6,840.00	15,328.69	7,019.68	341.15	230.76	-93.79	-2,400.10	-13,623.33	3,621.63	3,050.98	570.65	6.347		
18,600.00	6,840.00	15,399.00	7,019.86	343.85	232.67	-93.79	-2,395.51	-13,693.48	3,615.54	3,040.17	575.37	6.284		
18,700.00	6,840.00	15,450.24	7,019.99	346.55	234.05	-93.80	-2,392.71	-13,744.65	3,610.50	3,030.93	579.58	6.230		
18,800.00	6,840.00	15,493.00	7,020.16	349.25	235.21	-93.80	-2,390.81	-13,787.37	3,606.73	3,023.28	583.45	6.182		
18,900.00	6,840.00	15,549.82	7,020.32	351.96	236.75	-93.81	-2,389.09	-13,844.16	3,604.30	3,016.70	587.60	6.134		
19,000.00	6,840.00	15,605.56	7,020.34	354.66	238.26	-93.81	-2,388.37	-13,899.89	3,603.38	3,011.74	591.64	6.091		
19,100.00	6,840.00	15,697.26	7,020.65	357.36	240.74	-93.81	-2,387.54	-13,991.59	3,602.96	3,006.18	596.77	6.037		
19,115.83	6,840.00	15,706.38	7,020.70	357.79	240.99	-93.81	-2,387.49	-14,000.71	3,602.94	3,005.53	597.41	6.031		
19,200.00	6,840.00	15,754.87	7,020.98	360.06	242.30	-93.82	-2,387.49	-14,049.20	3,603.36	3,002.59	600.76	5.998		
19,300.00	6,840.00	15,833.47	7,021.46	362.77	244.42	-93.83	-2,388.23	-14,127.80	3,604.75	2,999.33	605.42	5.954		
19,400.00	6,840.00	15,917.32	7,022.04	365.47	246.69	-93.83	-2,389.30	-14,211.63	3,606.52	2,996.28	610.24	5.910		
19,500.00	6,840.00	16,022.27	7,022.69	368.17	249.52	-93.84	-2,391.07	-14,316.56	3,608.70	2,992.89	615.81	5.860		
19,600.00	6,840.00	16,216.91	7,023.57	370.88	254.78	-93.85	-2,390.06	-14,511.19	3,608.06	2,983.70	624.36	5.779		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 26-T4N-R65W - EXIST HZ CENTENNIAL STATE G34-689 - OWB - FINAL SURVEY												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 82-MWD OWSG												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
19,700.00	6,840.00	16,303.72	7,024.22	373.58	257.13	-93.87	-2,389.28	-14,597.99	3,607.65	2,978.30	629.35	5.732	
19,798.68	6,840.00	16,389.30	7,024.81	376.25	259.45	-93.88	-2,388.61	-14,683.57	3,607.37	2,973.12	634.25	5.688	
19,800.00	6,840.00	16,390.30	7,024.82	376.28	259.48	-93.88	-2,388.61	-14,684.57	3,607.37	2,973.06	634.31	5.687	
19,900.00	6,840.00	16,461.08	7,025.25	378.99	261.39	-93.88	-2,388.51	-14,755.35	3,607.75	2,969.00	638.74	5.648	
20,000.00	6,840.00	16,532.00	7,025.70	381.69	263.31	-93.89	-2,389.16	-14,826.26	3,609.09	2,965.95	643.14	5.612	
20,100.00	6,840.00	16,604.86	7,026.20	384.40	265.28	-93.89	-2,390.38	-14,899.11	3,611.22	2,963.66	647.56	5.577	
20,200.00	6,840.00	16,685.10	7,026.75	387.10	267.45	-93.90	-2,392.11	-14,979.33	3,613.85	2,961.63	652.22	5.541 ES	
20,300.00	6,840.00	16,730.00	7,027.00	389.81	268.66	-93.90	-2,393.26	-15,024.21	3,617.25	2,961.78	655.47	5.519	
20,400.00	6,840.00	16,730.00	7,027.00	392.51	268.66	-93.90	-2,393.26	-15,024.21	3,623.07	2,966.48	656.59	5.518 SF	
20,482.16	6,840.00	16,730.00	7,027.00	394.74	268.66	-93.90	-2,393.26	-15,024.21	3,629.90	2,972.77	657.14	5.524	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST VERT ARENS G 26-19 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-80.28	1,527.67	-8,919.82	9,050.65					
100.00	100.00	0.00	0.00	0.13	0.00	-80.28	1,527.67	-8,919.82	9,049.75	9,049.62	0.13	N/A		
131.00	131.00	0.00	0.00	0.25	0.00	-80.28	1,527.67	-8,919.82	9,049.70	9,049.45	0.25	N/A		
200.00	200.00	31.28	31.28	0.49	0.03	-80.28	1,527.71	-8,919.88	9,049.84	9,049.32	0.52	N/A		
300.00	300.00	76.60	76.60	0.85	0.08	-80.28	1,527.94	-8,920.18	9,050.56	9,049.64	0.92	9,786.523		
400.00	400.00	149.68	149.67	1.21	0.16	-80.28	1,528.47	-8,921.03	9,051.81	9,050.44	1.37	6,601.989		
500.00	500.00	266.44	266.42	1.57	0.29	-80.28	1,528.72	-8,922.48	9,053.07	9,051.22	1.85	4,883.799		
600.00	600.00	417.00	416.97	1.93	0.40	-80.28	1,528.77	-8,923.80	9,053.96	9,051.63	2.32	3,899.246		
700.00	699.98	504.73	504.71	2.28	0.45	-19.51	1,528.36	-8,924.49	9,053.00	9,050.27	2.73	3,321.345		
800.00	799.84	597.62	597.59	2.64	0.50	-19.56	1,527.64	-8,925.32	9,048.81	9,045.68	3.13	2,892.224		
900.00	899.45	675.82	675.78	3.00	0.54	-19.62	1,526.97	-8,926.15	9,041.50	9,037.97	3.52	2,565.886		
1,000.00	998.70	817.41	817.36	3.38	0.60	-19.74	1,525.64	-8,927.62	9,030.91	9,026.96	3.95	2,287.399		
1,100.00	1,097.47	877.66	877.60	3.77	0.63	-19.86	1,525.05	-8,928.26	9,017.00	9,012.66	4.34	2,079.514		
1,200.00	1,195.62	977.78	977.71	4.19	0.68	-20.03	1,524.10	-8,929.46	9,000.04	8,995.29	4.75	1,896.437		
1,300.00	1,293.06	1,075.57	1,075.48	4.64	0.72	-20.23	1,523.10	-8,930.57	8,979.79	8,974.63	5.16	1,740.808		
1,400.00	1,389.64	1,179.58	1,179.49	5.13	0.77	-20.47	1,522.04	-8,931.73	8,956.34	8,950.76	5.58	1,605.561		
1,500.00	1,485.27	1,286.59	1,286.49	5.66	0.81	-20.74	1,520.96	-8,932.80	8,929.62	8,923.61	6.01	1,486.927		
1,600.00	1,579.82	1,366.14	1,366.02	6.24	0.84	-21.03	1,520.34	-8,933.57	8,899.79	8,893.36	6.43	1,383.700		
1,700.00	1,673.17	1,463.11	1,462.99	6.87	0.88	-21.38	1,519.73	-8,934.62	8,867.02	8,860.14	6.87	1,289.798		
1,800.00	1,765.53	1,541.77	1,541.64	7.55	0.91	-21.55	1,519.24	-8,935.41	8,831.84	8,824.52	7.32	1,206.488		
1,900.00	1,857.81	1,606.26	1,606.13	8.26	0.94	-21.61	1,519.12	-8,936.23	8,796.82	8,789.06	7.76	1,133.022		
2,000.00	1,950.10	1,711.13	1,710.99	8.98	0.98	-21.72	1,518.89	-8,937.65	8,761.89	8,753.66	8.23	1,064.591		
2,100.00	2,042.39	1,790.67	1,790.51	9.72	1.01	-21.80	1,518.65	-8,938.76	8,727.01	8,718.31	8.70	1,003.577		
2,200.00	2,134.67	1,888.47	1,888.31	10.47	1.05	-21.90	1,518.32	-8,940.16	8,692.18	8,683.01	9.17	947.683		
2,300.00	2,226.96	1,947.96	1,947.79	11.22	1.07	-21.97	1,517.98	-8,941.10	8,657.49	8,647.85	9.64	897.710		
2,400.00	2,319.25	2,000.00	1,999.82	11.98	1.09	-22.02	1,517.55	-8,942.18	8,623.24	8,613.12	10.12	852.104		
2,500.00	2,411.53	2,058.01	2,057.80	12.75	1.11	-22.09	1,517.03	-8,943.65	8,589.42	8,578.81	10.60	810.128		
2,600.00	2,503.82	2,121.65	2,121.42	13.52	1.14	-22.16	1,516.47	-8,945.54	8,556.01	8,544.92	11.09	771.450		
2,700.00	2,596.11	2,228.00	2,227.70	14.29	1.18	-22.28	1,515.19	-8,948.90	8,522.78	8,511.19	11.59	735.309		
2,800.00	2,688.40	2,402.47	2,402.12	15.07	1.24	-22.48	1,513.95	-8,953.01	8,488.83	8,476.73	12.10	701.394		
2,900.00	2,780.68	2,483.11	2,482.74	15.84	1.27	-22.56	1,513.97	-8,954.56	8,454.67	8,442.07	12.60	670.785		
3,000.00	2,872.97	2,559.17	2,558.79	16.63	1.30	-22.65	1,513.96	-8,956.15	8,420.68	8,407.57	13.11	642.411		
3,100.00	2,965.26	2,633.58	2,633.18	17.41	1.32	-22.73	1,513.95	-8,957.86	8,386.92	8,373.30	13.61	616.024		
3,200.00	3,057.54	2,710.89	2,710.47	18.19	1.35	-22.81	1,514.12	-8,959.80	8,353.39	8,339.26	14.12	591.414		
3,300.00	3,149.83	2,815.49	2,815.03	18.98	1.39	-22.93	1,514.47	-8,962.42	8,319.89	8,305.25	14.64	568.326		
3,400.00	3,242.12	2,922.08	2,921.59	19.77	1.42	-23.05	1,514.66	-8,964.92	8,286.26	8,271.11	15.16	546.733		
3,500.00	3,334.40	3,529.51	3,528.71	20.56	1.52	-23.80	1,506.01	-8,959.23	8,247.96	8,232.42	15.54	530.829		
3,600.00	3,426.69	3,574.69	3,573.82	21.35	1.52	-23.86	1,504.30	-8,957.78	8,208.85	8,192.81	16.04	511.850		
3,700.00	3,518.98	3,663.66	3,662.70	22.14	1.53	-23.99	1,500.95	-8,955.32	8,170.18	8,153.65	16.53	494.411		
3,800.00	3,611.27	3,783.35	3,782.29	22.93	1.54	-24.15	1,497.79	-8,951.41	8,131.21	8,114.21	17.00	478.284		
3,900.00	3,703.55	3,852.71	3,851.58	23.72	1.54	-24.25	1,495.99	-8,949.10	8,092.24	8,074.74	17.50	462.429		
4,000.00	3,795.84	3,900.00	3,898.82	24.52	1.55	-24.32	1,494.34	-8,947.72	8,053.63	8,035.62	18.01	447.152		
4,100.00	3,888.13	3,958.64	3,957.39	25.31	1.56	-24.41	1,491.79	-8,946.35	8,015.48	7,996.95	18.52	432.692		
4,200.00	3,980.41	4,278.52	4,276.62	26.11	1.61	-24.92	1,475.10	-8,935.66	7,976.32	7,957.38	18.94	421.152		
4,300.00	4,072.70	4,367.75	4,365.65	26.90	1.62	-25.07	1,470.89	-8,931.37	7,935.96	7,916.52	19.44	408.208		
4,400.00	4,164.99	4,400.00	4,486.84	27.70	1.63	-25.25	1,467.06	-8,924.91	7,895.31	7,875.39	19.92	396.276		
4,500.00	4,257.27	4,557.98	4,555.52	28.49	1.64	-25.35	1,465.50	-8,921.08	7,854.64	7,834.20	20.44	384.290		
4,600.00	4,349.56	4,608.29	4,605.74	29.29	1.64	-25.43	1,463.99	-8,918.62	7,814.48	7,793.51	20.97	372.721		
4,700.00	4,441.85	4,672.57	4,669.92	30.08	1.65	-25.52	1,461.99	-8,915.73	7,774.72	7,753.23	21.49	361.789		
4,800.00	4,534.14	4,731.08	4,728.37	30.88	1.66	-25.61	1,460.38	-8,913.29	7,735.32	7,713.31	22.02	351.298		
4,900.00	4,626.42	4,785.43	4,782.67	31.68	1.66	-25.69	1,459.13	-8,911.25	7,696.38	7,673.82	22.55	341.240		
5,000.00	4,718.71	4,863.35	4,860.52	32.48	1.67	-25.81	1,457.67	-8,908.57	7,657.79	7,634.72	23.08	331.815		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST VERT ARENS G 26-19 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,100.00	4,811.00	4,947.16	4,944.27	33.27	1.68	-25.93	1,456.31	-8,905.74	7,619.32	7,595.72	23.60	322.827		
5,200.00	4,903.28	5,044.87	5,041.92	34.07	1.69	-26.08	1,454.97	-8,902.48	7,580.95	7,556.83	24.12	314.312		
5,300.00	4,995.57	5,136.29	5,133.27	34.87	1.70	-26.21	1,453.76	-8,899.23	7,542.42	7,517.77	24.64	306.072		
5,400.00	5,087.86	5,201.11	5,198.05	35.67	1.70	-26.31	1,453.04	-8,897.09	7,504.17	7,478.98	25.19	297.958		
5,500.00	5,180.14	5,281.30	5,278.20	36.47	1.71	-26.42	1,452.21	-8,894.63	7,466.18	7,440.46	25.72	290.272		
5,600.00	5,272.43	5,358.80	5,355.66	37.27	1.72	-26.54	1,451.33	-8,892.39	7,428.37	7,402.11	26.26	282.853		
5,700.00	5,364.72	5,438.18	5,435.01	38.06	1.73	-26.66	1,450.24	-8,890.25	7,390.77	7,363.96	26.81	275.719		
5,800.00	5,457.00	5,517.06	5,513.85	38.86	1.74	-26.78	1,449.07	-8,888.24	7,353.33	7,325.98	27.35	268.838		
5,900.00	5,549.29	5,585.01	5,581.78	39.66	1.76	-26.89	1,447.88	-8,886.70	7,316.17	7,288.26	27.91	262.134		
6,000.00	5,641.58	5,655.21	5,651.95	40.46	1.77	-27.01	1,446.50	-8,885.34	7,279.32	7,250.85	28.47	255.682		
6,100.00	5,733.87	5,720.91	5,717.63	41.26	1.78	-27.11	1,445.26	-8,884.24	7,242.80	7,213.76	29.04	249.436		
6,200.00	5,826.15	5,777.78	5,774.49	42.06	1.80	-27.21	1,444.20	-8,883.55	7,206.71	7,177.10	29.61	243.366		
6,300.00	5,918.44	5,867.13	5,863.82	42.86	1.82	-27.36	1,442.61	-8,882.77	7,170.99	7,140.82	30.17	237.690		
6,400.00	6,010.73	5,967.77	5,964.43	43.66	1.84	-27.52	1,440.97	-8,881.73	7,135.17	7,104.45	30.72	232.260		
6,500.00	6,103.01	6,070.40	6,067.05	44.46	1.86	-27.69	1,439.18	-8,880.55	7,099.30	7,068.03	31.27	227.014		
6,600.00	6,195.30	6,153.86	6,150.49	45.26	1.88	-27.83	1,437.95	-8,879.52	7,063.40	7,031.56	31.84	221.836		
6,700.00	6,287.59	6,226.81	6,223.43	46.06	1.90	-27.96	1,436.90	-8,878.78	7,027.76	6,995.34	32.42	216.774		
6,800.00	6,379.87	6,300.00	6,296.61	46.86	1.92	-28.08	1,435.88	-8,878.26	6,992.44	6,959.44	33.00	211.880		
6,900.00	6,472.15	6,392.77	6,389.36	47.66	1.94	-27.64	1,434.57	-8,877.71	6,957.26	6,923.69	33.57	207.232		
7,000.00	6,560.74	6,491.96	6,488.54	48.62	1.97	-19.12	1,433.16	-8,877.02	6,913.32	6,879.17	34.14	202.476		
7,100.00	6,640.76	6,551.62	6,548.20	49.84	1.98	-14.35	1,432.35	-8,876.62	6,854.55	6,819.83	34.72	197.422		
7,200.00	6,709.76	6,601.16	6,597.73	51.31	2.00	-11.21	1,431.68	-8,876.45	6,782.91	6,747.67	35.24	192.489		
7,300.00	6,765.65	6,667.63	6,664.20	52.99	2.01	-8.72	1,430.77	-8,876.25	6,700.33	6,664.69	35.64	188.017		
7,400.00	6,806.74	6,716.11	6,712.67	54.83	2.03	-5.78	1,430.09	-8,876.03	6,609.22	6,573.30	35.92	184.002		
7,500.00	6,831.78	6,739.82	6,736.38	56.77	2.03	1.29	1,429.75	-8,875.92	6,512.42	6,476.34	36.08	180.519		
7,600.00	6,840.00	6,747.89	6,744.45	58.74	2.04	98.23	1,429.63	-8,875.88	6,412.86	6,376.77	36.09	177.668		
7,700.00	6,840.00	6,747.37	6,743.93	60.72	2.04	98.11	1,429.64	-8,875.89	6,312.94	6,276.89	36.05	175.129		
7,800.00	6,840.00	6,746.85	6,743.41	62.76	2.04	98.00	1,429.64	-8,875.89	6,213.01	6,177.02	36.00	172.587		
7,900.00	6,840.00	6,746.33	6,742.89	64.85	2.04	97.88	1,429.65	-8,875.89	6,113.09	6,077.14	35.95	170.044		
8,000.00	6,840.00	6,745.82	6,742.38	66.98	2.04	97.76	1,429.66	-8,875.89	6,013.18	5,977.28	35.90	167.498		
8,100.00	6,840.00	6,745.30	6,741.86	69.15	2.03	97.64	1,429.67	-8,875.90	5,913.26	5,877.42	35.85	164.951		
8,200.00	6,840.00	6,744.78	6,741.34	71.35	2.03	97.52	1,429.67	-8,875.90	5,813.35	5,777.56	35.80	162.401		
8,300.00	6,840.00	6,744.27	6,740.83	73.59	2.03	97.40	1,429.68	-8,875.90	5,713.44	5,677.70	35.74	159.849		
8,400.00	6,840.00	6,743.75	6,740.31	75.87	2.03	97.28	1,429.69	-8,875.90	5,613.54	5,577.85	35.69	157.295		
8,500.00	6,840.00	6,743.24	6,739.80	78.17	2.03	97.16	1,429.70	-8,875.91	5,513.64	5,478.01	35.63	154.740		
8,600.00	6,840.00	6,742.73	6,739.28	80.50	2.03	97.05	1,429.70	-8,875.91	5,413.74	5,378.17	35.57	152.182		
8,700.00	6,840.00	6,742.21	6,738.77	82.85	2.03	96.93	1,429.71	-8,875.91	5,313.85	5,278.33	35.52	149.623		
8,800.00	6,840.00	6,741.70	6,738.26	85.22	2.03	96.81	1,429.72	-8,875.91	5,213.96	5,178.50	35.45	147.061		
8,900.00	6,840.00	6,741.19	6,737.75	87.62	2.03	96.69	1,429.73	-8,875.92	5,114.07	5,078.68	35.39	144.497		
9,000.00	6,840.00	6,740.68	6,737.24	90.03	2.03	96.57	1,429.73	-8,875.92	5,014.19	4,978.86	35.33	141.931		
9,100.00	6,840.00	6,740.17	6,736.73	92.46	2.03	96.45	1,429.74	-8,875.92	4,914.31	4,879.05	35.26	139.363		
9,200.00	6,840.00	6,739.66	6,736.22	94.91	2.03	96.34	1,429.75	-8,875.92	4,814.44	4,779.25	35.20	136.792		
9,300.00	6,840.00	6,739.15	6,735.71	97.37	2.03	96.22	1,429.76	-8,875.93	4,714.58	4,679.45	35.13	134.218		
9,400.00	6,840.00	6,738.64	6,735.20	99.84	2.03	96.10	1,429.76	-8,875.93	4,614.72	4,579.66	35.05	131.642		
9,500.00	6,840.00	6,738.13	6,734.69	102.33	2.03	95.98	1,429.77	-8,875.93	4,514.86	4,479.88	34.98	129.063		
9,600.00	6,840.00	6,737.63	6,734.19	104.83	2.03	95.87	1,429.78	-8,875.93	4,415.01	4,380.11	34.91	126.481		
9,700.00	6,840.00	6,737.12	6,733.68	107.34	2.03	95.75	1,429.79	-8,875.94	4,315.17	4,280.34	34.83	123.895		
9,800.00	6,840.00	6,736.62	6,733.17	109.86	2.03	95.63	1,429.79	-8,875.94	4,215.34	4,180.59	34.75	121.305		
9,900.00	6,840.00	6,736.11	6,732.67	112.39	2.03	95.51	1,429.80	-8,875.94	4,115.52	4,080.85	34.67	118.711		
10,000.00	6,840.00	6,735.61	6,732.17	114.92	2.03	95.40	1,429.81	-8,875.94	4,015.70	3,981.11	34.58	116.112		
10,100.00	6,840.00	6,735.10	6,731.66	117.47	2.03	95.28	1,429.82	-8,875.95	3,915.89	3,881.39	34.50	113.507		
10,200.00	6,840.00	6,734.60	6,731.16	120.03	2.03	95.16	1,429.82	-8,875.95	3,816.10	3,781.68	34.41	110.896		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST VERT ARENS G 26-19 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,300.00	6,840.00	6,734.10	6,730.66	122.59	2.03	95.05	1,429.83	-8,875.95	3,716.31	3,681.99	34.32	108.279		
10,400.00	6,840.00	6,733.60	6,730.16	125.16	2.03	94.93	1,429.84	-8,875.95	3,616.53	3,582.30	34.23	105.653		
10,500.00	6,840.00	6,733.09	6,729.65	127.73	2.03	94.82	1,429.85	-8,875.96	3,516.77	3,482.64	34.14	103.019		
10,600.00	6,840.00	6,732.59	6,729.15	130.31	2.03	94.70	1,429.85	-8,875.96	3,417.03	3,382.98	34.04	100.374		
10,700.00	6,840.00	6,732.09	6,728.65	132.90	2.03	94.58	1,429.86	-8,875.96	3,317.29	3,283.34	33.95	97.718		
10,800.00	6,840.00	6,731.60	6,728.16	135.49	2.03	94.47	1,429.87	-8,875.96	3,217.58	3,183.72	33.85	95.048		
10,900.00	6,840.00	6,731.10	6,727.66	138.09	2.03	94.35	1,429.87	-8,875.96	3,117.88	3,084.12	33.76	92.363		
11,000.00	6,840.00	6,730.60	6,727.16	140.69	2.03	94.24	1,429.88	-8,875.97	3,018.20	2,984.54	33.66	89.660		
11,100.00	6,840.00	6,730.10	6,726.66	143.29	2.03	94.12	1,429.89	-8,875.97	2,918.54	2,884.97	33.57	86.936		
11,200.00	6,840.00	6,729.61	6,726.17	145.90	2.03	94.00	1,429.90	-8,875.97	2,818.91	2,785.43	33.48	84.189		
11,300.00	6,840.00	6,729.11	6,725.67	148.52	2.03	93.89	1,429.90	-8,875.97	2,719.31	2,685.91	33.40	81.414		
11,400.00	6,840.00	6,728.62	6,725.18	151.14	2.03	93.77	1,429.91	-8,875.98	2,619.73	2,586.41	33.33	78.608		
11,500.00	6,840.00	6,728.12	6,724.68	153.76	2.03	93.66	1,429.92	-8,875.98	2,520.19	2,486.93	33.26	75.764		
11,600.00	6,840.00	6,727.63	6,724.19	156.38	2.03	93.54	1,429.92	-8,875.98	2,420.69	2,387.47	33.22	72.878		
11,700.00	6,840.00	6,727.13	6,723.69	159.01	2.03	93.43	1,429.93	-8,875.98	2,321.23	2,288.04	33.19	69.942		
11,800.00	6,840.00	6,726.64	6,723.20	161.64	2.03	93.31	1,429.94	-8,875.99	2,221.81	2,188.63	33.19	66.948		
11,900.00	6,840.00	6,726.15	6,722.71	164.28	2.03	93.20	1,429.95	-8,875.99	2,122.45	2,089.23	33.22	63.888		
12,000.00	6,840.00	6,725.66	6,722.22	166.91	2.03	93.08	1,429.95	-8,875.99	2,023.16	1,989.86	33.30	60.751		
12,100.00	6,840.00	6,725.17	6,721.73	169.55	2.03	92.97	1,429.96	-8,875.99	1,923.94	1,890.49	33.44	57.527		
12,200.00	6,840.00	6,724.68	6,721.24	172.20	2.03	92.86	1,429.97	-8,876.00	1,824.80	1,791.14	33.67	54.204		
12,300.00	6,840.00	6,724.19	6,720.75	174.84	2.03	92.74	1,429.97	-8,876.00	1,725.76	1,691.77	33.99	50.773		
12,400.00	6,840.00	6,723.70	6,720.26	177.49	2.03	92.63	1,429.98	-8,876.00	1,626.84	1,592.39	34.45	47.223		
12,500.00	6,840.00	6,723.21	6,719.77	180.14	2.03	92.51	1,429.99	-8,876.00	1,528.06	1,492.98	35.09	43.549		
12,600.00	6,840.00	6,722.72	6,719.28	182.79	2.03	92.40	1,430.00	-8,876.00	1,429.45	1,393.50	35.96	39.753		
12,700.00	6,840.00	6,722.24	6,718.80	185.44	2.03	92.29	1,430.00	-8,876.01	1,331.05	1,293.92	37.13	35.845		
12,800.00	6,840.00	6,721.75	6,718.31	188.10	2.03	92.17	1,430.01	-8,876.01	1,232.91	1,194.20	38.71	31.851		
12,900.00	6,840.00	6,721.26	6,717.82	190.75	2.03	92.06	1,430.02	-8,876.01	1,135.08	1,094.27	40.81	27.813		
13,000.00	6,840.00	6,720.78	6,717.34	193.41	2.03	91.95	1,430.02	-8,876.01	1,037.68	994.06	43.61	23.793		
13,100.00	6,840.00	6,720.29	6,716.85	196.07	2.03	91.83	1,430.03	-8,876.02	940.81	893.47	47.34	19.872		
13,200.00	6,840.00	6,719.81	6,716.37	198.74	2.03	91.72	1,430.04	-8,876.02	844.68	792.36	52.32	16.143		
13,300.00	6,840.00	6,719.33	6,715.89	201.40	2.03	91.61	1,430.04	-8,876.02	749.56	690.55	59.01	12.702		
13,400.00	6,840.00	6,718.84	6,715.40	204.06	2.03	91.50	1,430.05	-8,876.02	655.89	587.83	68.07	9.636		
13,500.00	6,840.00	6,718.36	6,714.92	206.73	2.03	91.38	1,430.06	-8,876.03	564.40	483.93	80.48	7.013		
13,600.00	6,840.00	6,717.88	6,714.44	209.40	2.03	91.27	1,430.06	-8,876.03	476.35	378.63	97.72	4.875		
13,700.00	6,840.00	6,717.40	6,713.96	212.07	2.03	91.16	1,430.07	-8,876.03	394.03	272.20	121.83	3.234		
13,800.00	6,840.00	6,716.92	6,713.48	214.74	2.03	91.05	1,430.08	-8,876.03	321.89	167.28	154.62	2.082		
13,900.00	6,840.00	6,716.44	6,713.00	217.41	2.03	90.93	1,430.08	-8,876.03	268.27	75.08	193.19	1.389 Level 3		
14,000.00	6,840.00	6,715.96	6,712.52	220.08	2.03	90.82	1,430.09	-8,876.04	245.60	25.07	220.54	1.114 Level 2		
14,008.24	6,840.00	6,715.92	6,712.48	220.31	2.03	90.81	1,430.09	-8,876.04	245.47	23.97	221.49	1.108 Level 2, CC, ES, SF		
14,100.00	6,840.00	6,715.48	6,712.04	222.76	2.03	90.71	1,430.10	-8,876.04	262.06	45.45	216.60	1.210 Level 2		
14,200.00	6,840.00	6,715.00	6,711.57	225.43	2.03	90.60	1,430.11	-8,876.04	311.49	120.19	191.30	1.628		
14,300.00	6,840.00	6,714.53	6,711.09	228.11	2.03	90.49	1,430.11	-8,876.04	381.28	217.10	164.19	2.322		
14,400.00	6,840.00	6,714.05	6,710.61	230.79	2.03	90.38	1,430.12	-8,876.05	462.31	320.03	142.28	3.249		
14,500.00	6,840.00	6,713.57	6,710.14	233.47	2.03	90.27	1,430.13	-8,876.05	549.62	423.92	125.69	4.373		
14,600.00	6,840.00	6,713.10	6,709.66	236.15	2.03	90.15	1,430.13	-8,876.05	640.65	527.47	113.17	5.661		
14,700.00	6,840.00	6,712.62	6,709.19	238.83	2.03	90.04	1,430.14	-8,876.05	734.02	630.44	103.58	7.087		
14,800.00	6,840.00	6,712.15	6,708.71	241.51	2.03	89.93	1,430.15	-8,876.05	828.93	732.86	96.07	8.628		
14,900.00	6,840.00	6,711.68	6,708.24	244.19	2.03	89.82	1,430.15	-8,876.06	924.92	834.83	90.09	10.267		
15,000.00	6,840.00	6,711.20	6,707.77	246.87	2.03	89.71	1,430.16	-8,876.06	1,021.68	936.44	85.24	11.986		
15,100.00	6,840.00	6,710.73	6,707.29	249.56	2.03	89.60	1,430.17	-8,876.06	1,119.01	1,037.77	81.24	13.775		
15,200.00	6,840.00	6,710.26	6,706.82	252.24	2.03	89.49	1,430.17	-8,876.06	1,216.77	1,138.87	77.90	15.620		
15,300.00	6,840.00	6,709.79	6,706.35	254.93	2.03	89.38	1,430.18	-8,876.07	1,314.86	1,239.79	75.07	17.514		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST VERT ARENS G 26-19 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,400.00	6,840.00	6,709.32	6,705.88	257.61	2.03	89.27	1,430.19	-8,876.07	1,413.23	1,340.57	72.66	19.449		
15,500.00	6,840.00	6,708.85	6,705.41	260.30	2.02	89.16	1,430.19	-8,876.07	1,511.81	1,441.22	70.58	21.418		
15,600.00	6,840.00	6,708.38	6,704.94	262.99	2.02	89.05	1,430.20	-8,876.07	1,610.56	1,541.78	68.78	23.416		
15,700.00	6,840.00	6,707.91	6,704.47	265.68	2.02	88.94	1,430.21	-8,876.07	1,709.46	1,642.26	67.20	25.439		
15,800.00	6,840.00	6,707.44	6,704.00	268.36	2.02	88.83	1,430.21	-8,876.08	1,808.48	1,742.67	65.81	27.482		
15,900.00	6,840.00	6,706.97	6,703.54	271.05	2.02	88.73	1,430.22	-8,876.08	1,907.60	1,843.03	64.57	29.543		
16,000.00	6,840.00	6,706.51	6,703.07	273.74	2.02	88.62	1,430.23	-8,876.08	2,006.81	1,943.34	63.47	31.617		
16,100.00	6,840.00	6,706.04	6,702.60	276.43	2.02	88.51	1,430.23	-8,876.08	2,106.09	2,043.60	62.49	33.704		
16,200.00	6,840.00	6,705.57	6,702.14	279.13	2.02	88.40	1,430.24	-8,876.09	2,205.44	2,143.84	61.60	35.800		
16,300.00	6,840.00	6,705.11	6,701.67	281.82	2.02	88.29	1,430.24	-8,876.09	2,304.85	2,244.04	60.81	37.904		
16,400.00	6,840.00	6,704.64	6,701.21	284.51	2.02	88.18	1,430.25	-8,876.09	2,404.30	2,344.21	60.09	40.014		
16,500.00	6,840.00	6,704.18	6,700.74	287.20	2.02	88.07	1,430.26	-8,876.09	2,503.80	2,444.37	59.43	42.130		
16,600.00	6,840.00	6,703.71	6,700.28	289.90	2.02	87.97	1,430.26	-8,876.09	2,603.33	2,544.50	58.83	44.249		
16,700.00	6,840.00	6,703.25	6,699.82	292.59	2.02	87.86	1,430.27	-8,876.10	2,702.90	2,644.61	58.29	46.370		
16,800.00	6,840.00	6,702.79	6,699.35	295.28	2.02	87.75	1,430.28	-8,876.10	2,802.50	2,744.71	57.79	48.494		
16,900.00	6,840.00	6,702.33	6,698.89	297.98	2.02	87.64	1,430.28	-8,876.10	2,902.13	2,844.80	57.33	50.618		
17,000.00	6,840.00	6,701.87	6,698.43	300.67	2.02	87.54	1,430.29	-8,876.10	3,001.78	2,944.87	56.91	52.742		
17,100.00	6,840.00	6,701.41	6,697.97	303.37	2.02	87.43	1,430.30	-8,876.10	3,101.46	3,044.93	56.53	54.865		
17,200.00	6,840.00	6,700.95	6,697.51	306.07	2.02	87.32	1,430.30	-8,876.11	3,201.15	3,144.98	56.17	56.988		
17,300.00	6,840.00	6,700.49	6,697.05	308.76	2.02	87.21	1,430.31	-8,876.11	3,300.87	3,245.02	55.84	59.108		
17,400.00	6,840.00	6,700.03	6,696.59	311.46	2.02	87.11	1,430.32	-8,876.11	3,400.60	3,345.05	55.54	61.227		
17,500.00	6,840.00	6,699.59	6,696.16	314.16	2.02	87.01	1,430.32	-8,876.11	3,500.34	3,445.08	55.26	63.342		
17,600.00	6,840.00	6,699.17	6,695.73	316.85	2.02	86.91	1,430.33	-8,876.11	3,600.10	3,545.10	55.00	65.455		
17,700.00	6,840.00	6,698.74	6,695.30	319.55	2.02	86.81	1,430.33	-8,876.12	3,699.87	3,645.11	54.76	67.564		
17,800.00	6,840.00	6,698.32	6,694.88	322.25	2.02	86.71	1,430.34	-8,876.12	3,799.66	3,745.12	54.54	69.669		
17,900.00	6,840.00	6,697.89	6,694.46	324.95	2.02	86.61	1,430.35	-8,876.12	3,899.45	3,845.12	54.33	71.770		
18,000.00	6,840.00	6,697.47	6,694.04	327.65	2.02	86.51	1,430.35	-8,876.12	3,999.26	3,945.12	54.14	73.867		
18,100.00	6,840.00	6,697.05	6,693.62	330.35	2.02	86.42	1,430.36	-8,876.12	4,099.07	4,045.11	53.96	75.960		
18,200.00	6,840.00	6,696.64	6,693.20	333.05	2.02	86.32	1,430.36	-8,876.13	4,198.90	4,145.10	53.80	78.047		
18,300.00	6,840.00	6,696.22	6,692.79	335.75	2.02	86.22	1,430.37	-8,876.13	4,298.73	4,245.08	53.65	80.130		
18,400.00	6,840.00	6,695.81	6,692.37	338.45	2.02	86.13	1,430.37	-8,876.13	4,398.57	4,345.06	53.51	82.208		
18,500.00	6,840.00	6,695.40	6,691.96	341.15	2.02	86.03	1,430.38	-8,876.13	4,498.42	4,445.04	53.37	84.280		
18,600.00	6,840.00	6,694.99	6,691.55	343.85	2.02	85.94	1,430.39	-8,876.13	4,598.27	4,545.02	53.25	86.347		
18,700.00	6,840.00	6,694.58	6,691.14	346.55	2.02	85.84	1,430.39	-8,876.14	4,698.13	4,644.99	53.14	88.408		
18,800.00	6,840.00	6,694.17	6,690.74	349.25	2.02	85.75	1,430.40	-8,876.14	4,797.99	4,744.96	53.04	90.464		
18,900.00	6,840.00	6,693.77	6,690.33	351.96	2.02	85.66	1,430.40	-8,876.14	4,897.86	4,844.92	52.94	92.513		
19,000.00	6,840.00	6,693.37	6,689.93	354.66	2.02	85.56	1,430.41	-8,876.14	4,997.74	4,944.89	52.85	94.557		
19,100.00	6,840.00	6,692.97	6,689.53	357.36	2.02	85.47	1,430.41	-8,876.14	5,097.62	5,044.85	52.77	96.595		
19,200.00	6,840.00	6,692.57	6,689.13	360.06	2.02	85.38	1,430.42	-8,876.14	5,197.51	5,144.81	52.70	98.626		
19,300.00	6,840.00	6,692.17	6,688.73	362.77	2.02	85.29	1,430.43	-8,876.15	5,297.40	5,244.76	52.63	100.651		
19,400.00	6,840.00	6,691.77	6,688.34	365.47	2.02	85.19	1,430.43	-8,876.15	5,397.29	5,344.72	52.57	102.670		
19,500.00	6,840.00	6,691.38	6,687.95	368.17	2.02	85.10	1,430.44	-8,876.15	5,497.19	5,444.67	52.51	104.682		
19,600.00	6,840.00	6,690.99	6,687.55	370.88	2.02	85.01	1,430.44	-8,876.15	5,597.09	5,544.63	52.46	106.688		
19,700.00	6,840.00	6,690.60	6,687.16	373.58	2.02	84.92	1,430.45	-8,876.15	5,696.99	5,644.58	52.42	108.687		
19,800.00	6,840.00	6,690.21	6,686.77	376.28	2.02	84.83	1,430.45	-8,876.15	5,796.90	5,744.52	52.38	110.679		
19,900.00	6,840.00	6,689.82	6,686.39	378.99	2.02	84.74	1,430.46	-8,876.16	5,896.81	5,844.47	52.34	112.665		
20,000.00	6,840.00	6,689.44	6,686.00	381.69	2.02	84.65	1,430.46	-8,876.16	5,996.72	5,944.42	52.31	114.644		
20,100.00	6,840.00	6,689.05	6,685.62	384.40	2.02	84.57	1,430.47	-8,876.16	6,096.64	6,044.36	52.28	116.616		
20,200.00	6,840.00	6,688.67	6,685.24	387.10	2.02	84.48	1,430.47	-8,876.16	6,196.56	6,144.30	52.26	118.582		
20,300.00	6,840.00	6,688.29	6,684.85	389.81	2.02	84.39	1,430.48	-8,876.16	6,296.48	6,244.25	52.24	120.540		
20,400.00	6,840.00	6,687.91	6,684.48	392.51	2.02	84.30	1,430.48	-8,876.16	6,396.41	6,344.19	52.22	122.492		
20,482.16	6,840.00	6,687.60	6,684.17	394.74	2.02	84.23	1,430.49	-8,876.17	6,478.50	6,426.29	52.21	124.090		

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 SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST VERT BEEBE DRAW 1 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-97.77	-1,260.96	-9,236.96	9,323.47					
100.00	100.00	0.00	0.00	0.13	0.00	-97.77	-1,260.96	-9,236.96	9,322.66	9,322.53	0.13	N/A		
144.44	144.44	19.44	19.44	0.29	0.03	-97.77	-1,260.96	-9,236.96	9,322.63	9,322.31	0.33	N/A		
200.00	200.00	75.00	75.00	0.49	0.12	-97.77	-1,260.96	-9,236.96	9,322.63	9,322.02	0.61	N/A		
300.00	300.00	175.00	175.00	0.85	0.43	-97.77	-1,260.96	-9,236.96	9,322.63	9,321.35	1.28	7,274.575		
400.00	400.00	275.00	275.00	1.21	0.79	-97.77	-1,260.96	-9,236.96	9,322.63	9,320.63	2.00	4,664.862		
500.00	500.00	375.00	375.00	1.57	1.15	-97.77	-1,260.96	-9,236.96	9,322.63	9,319.92	2.72	3,433.216		
600.00	600.00	475.00	475.00	1.93	1.51	-97.77	-1,260.96	-9,236.96	9,322.63	9,319.20	3.43	2,716.095		
700.00	699.98	574.98	574.98	2.28	1.86	-37.02	-1,260.96	-9,236.96	9,321.24	9,317.09	4.15	2,248.734		
800.00	799.84	674.84	674.84	2.64	2.22	-37.09	-1,260.96	-9,236.96	9,317.06	9,312.20	4.86	1,918.385		
900.00	899.45	774.45	774.45	3.00	2.58	-37.20	-1,260.96	-9,236.96	9,310.10	9,304.53	5.57	1,671.015		
1,000.00	998.70	873.70	873.70	3.38	2.93	-37.37	-1,260.96	-9,236.96	9,300.38	9,294.09	6.29	1,478.486		
1,100.00	1,097.47	972.47	972.47	3.77	3.29	-37.58	-1,260.96	-9,236.96	9,287.91	9,280.89	7.02	1,323.965		
1,200.00	1,195.62	1,070.62	1,070.62	4.19	3.64	-37.84	-1,260.96	-9,236.96	9,272.71	9,264.96	7.75	1,196.810		
1,300.00	1,293.06	1,168.06	1,168.06	4.64	3.99	-38.15	-1,260.96	-9,236.96	9,254.80	9,246.31	8.49	1,089.987		
1,400.00	1,389.64	1,264.64	1,264.64	5.13	4.34	-38.51	-1,260.96	-9,236.96	9,234.23	9,224.99	9.25	998.677		
1,500.00	1,485.27	1,360.27	1,360.27	5.66	4.68	-38.92	-1,260.96	-9,236.96	9,211.03	9,201.01	10.02	919.473		
1,600.00	1,579.82	1,454.82	1,454.82	6.24	5.02	-39.38	-1,260.96	-9,236.96	9,185.23	9,174.42	10.81	849.906		
1,700.00	1,673.17	1,548.17	1,548.17	6.87	5.35	-39.89	-1,260.96	-9,236.96	9,156.88	9,145.26	11.62	788.150		
1,800.00	1,765.53	1,640.53	1,640.53	7.55	5.68	-40.18	-1,260.96	-9,236.96	9,126.60	9,114.16	12.45	733.103		
1,900.00	1,857.81	1,732.81	1,732.81	8.26	6.01	-40.33	-1,260.96	-9,236.96	9,096.26	9,082.97	13.29	684.347		
2,000.00	1,950.10	1,825.10	1,825.10	8.98	6.35	-40.48	-1,260.96	-9,236.96	9,065.97	9,051.83	14.15	640.812		
2,100.00	2,042.39	1,917.39	1,917.39	9.72	6.68	-40.63	-1,260.96	-9,236.96	9,035.75	9,020.74	15.01	601.801		
2,200.00	2,134.67	2,009.67	2,009.67	10.47	7.01	-40.79	-1,260.96	-9,236.96	9,005.59	8,989.70	15.89	566.711		
2,300.00	2,226.96	2,101.96	2,101.96	11.22	7.34	-40.94	-1,260.96	-9,236.96	8,975.50	8,958.72	16.78	535.029		
2,400.00	2,319.25	2,205.75	2,194.25	11.98	7.71	-41.10	-1,260.96	-9,236.96	8,945.47	8,927.76	17.71	505.135		
2,500.00	2,411.53	2,286.53	2,286.53	12.75	8.00	-41.26	-1,260.96	-9,236.96	8,915.50	8,896.93	18.57	480.193		
2,600.00	2,503.82	2,378.82	2,378.82	13.52	8.33	-41.42	-1,260.96	-9,236.96	8,885.60	8,866.13	19.47	456.349		
2,700.00	2,596.11	2,471.11	2,471.11	14.29	8.66	-41.57	-1,260.96	-9,236.96	8,855.77	8,835.39	20.38	434.510		
2,800.00	2,688.40	2,563.40	2,563.40	15.07	8.99	-41.73	-1,260.96	-9,236.96	8,826.00	8,804.71	21.30	414.444		
2,900.00	2,780.68	2,655.68	2,655.68	15.84	9.32	-41.90	-1,260.96	-9,236.96	8,796.30	8,774.09	22.22	395.951		
3,000.00	2,872.97	2,747.97	2,747.97	16.63	9.65	-42.06	-1,260.96	-9,236.96	8,766.67	8,743.53	23.14	378.859		
3,100.00	2,965.26	2,840.26	2,840.26	17.41	9.98	-42.22	-1,260.96	-9,236.96	8,737.11	8,713.05	24.07	363.021		
3,200.00	3,057.54	2,932.54	2,932.54	18.19	10.32	-42.39	-1,260.96	-9,236.96	8,707.62	8,682.62	25.00	348.307		
3,300.00	3,149.83	3,024.83	3,024.83	18.98	10.65	-42.55	-1,260.96	-9,236.96	8,678.20	8,652.27	25.94	334.605		
3,400.00	3,242.12	3,117.12	3,117.12	19.77	10.98	-42.72	-1,260.96	-9,236.96	8,648.86	8,621.98	26.88	321.816		
3,500.00	3,334.40	3,209.40	3,209.40	20.56	11.31	-42.89	-1,260.96	-9,236.96	8,619.58	8,591.76	27.82	309.854		
3,600.00	3,426.69	3,301.69	3,301.69	21.35	11.64	-43.05	-1,260.96	-9,236.96	8,590.38	8,561.61	28.76	298.644		
3,700.00	3,518.98	3,406.02	3,393.98	22.14	12.01	-43.22	-1,260.96	-9,236.96	8,561.25	8,531.49	29.76	287.700		
3,800.00	3,611.27	3,486.27	3,486.27	22.93	12.30	-43.40	-1,260.96	-9,236.96	8,532.19	8,501.53	30.67	278.217		
3,900.00	3,703.55	3,578.55	3,578.55	23.72	12.63	-43.57	-1,260.96	-9,236.96	8,503.21	8,471.59	31.62	268.888		
4,000.00	3,795.84	3,670.84	3,670.84	24.52	12.96	-43.74	-1,260.96	-9,236.96	8,474.31	8,441.73	32.58	260.083		
4,100.00	3,888.13	3,763.13	3,763.13	25.31	13.29	-43.91	-1,260.96	-9,236.96	8,445.48	8,411.94	33.55	251.761		
4,200.00	3,980.41	3,855.41	3,855.41	26.11	13.62	-44.09	-1,260.96	-9,236.96	8,416.73	8,382.22	34.51	243.883		
4,300.00	4,072.70	3,947.70	3,947.70	26.90	13.95	-44.27	-1,260.96	-9,236.96	8,388.06	8,352.58	35.48	236.417		
4,400.00	4,164.99	4,039.99	4,039.99	27.70	14.29	-44.44	-1,260.96	-9,236.96	8,359.47	8,323.02	36.45	229.330		
4,500.00	4,257.27	4,132.27	4,132.27	28.49	14.62	-44.62	-1,260.96	-9,236.96	8,330.95	8,293.53	37.43	222.595		
4,600.00	4,349.56	4,224.56	4,224.56	29.29	14.95	-44.80	-1,260.96	-9,236.96	8,302.52	8,264.12	38.40	216.187		
4,700.00	4,441.85	4,316.85	4,316.85	30.08	15.28	-44.98	-1,260.96	-9,236.96	8,274.17	8,234.79	39.39	210.084		
4,800.00	4,534.14	4,409.14	4,409.14	30.88	15.61	-45.16	-1,260.96	-9,236.96	8,245.90	8,205.54	40.37	204.264		
4,900.00	4,626.42	4,501.42	4,501.42	31.68	15.94	-45.35	-1,260.96	-9,236.96	8,217.72	8,176.36	41.36	198.709		
5,000.00	4,718.71	4,606.29	4,593.71	32.48	16.32	-45.53	-1,260.96	-9,236.96	8,189.62	8,147.23	42.39	193.195		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST VERT BEEBE DRAW 1 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,100.00	4,811.00	4,686.00	4,686.00	33.27	16.60	-45.72	-1,260.96	-9,236.96	8,161.60	8,118.27	43.34	188.324		
5,200.00	4,903.28	4,778.28	4,778.28	34.07	16.93	-45.90	-1,260.96	-9,236.96	8,133.67	8,089.34	44.33	183.465		
5,300.00	4,995.57	4,870.57	4,870.57	34.87	17.26	-46.09	-1,260.96	-9,236.96	8,105.83	8,060.50	45.33	178.809		
5,400.00	5,087.86	4,962.86	4,962.86	35.67	17.59	-46.28	-1,260.96	-9,236.96	8,078.08	8,031.74	46.33	174.344		
5,500.00	5,180.14	5,055.14	5,055.14	36.47	17.92	-46.47	-1,260.96	-9,236.96	8,050.41	8,003.07	47.34	170.060		
5,600.00	5,272.43	5,147.43	5,147.43	37.27	18.25	-46.66	-1,260.96	-9,236.96	8,022.83	7,974.48	48.35	165.945		
5,700.00	5,364.72	5,239.72	5,239.72	38.06	18.59	-46.85	-1,260.96	-9,236.96	7,995.34	7,945.99	49.36	161.990		
5,800.00	5,457.00	5,332.00	5,332.00	38.86	18.92	-47.05	-1,260.96	-9,236.96	7,967.95	7,917.58	50.37	158.187		
5,900.00	5,549.29	5,424.29	5,424.29	39.66	19.25	-47.24	-1,260.96	-9,236.96	7,940.64	7,889.26	51.39	154.526		
6,000.00	5,641.58	5,516.58	5,516.58	40.46	19.58	-47.44	-1,260.96	-9,236.96	7,913.43	7,861.03	52.41	151.000		
6,100.00	5,733.87	5,608.87	5,608.87	41.26	19.91	-47.64	-1,260.96	-9,236.96	7,886.32	7,832.89	53.43	147.602		
6,200.00	5,826.15	5,701.15	5,701.15	42.06	20.24	-47.84	-1,260.96	-9,236.96	7,859.30	7,804.84	54.46	144.326		
6,300.00	5,918.44	5,806.56	5,793.44	42.86	20.62	-48.04	-1,260.96	-9,236.96	7,832.37	7,776.84	55.53	141.045		
6,400.00	6,010.73	5,885.73	5,885.73	43.66	20.90	-48.24	-1,260.96	-9,236.96	7,805.55	7,749.03	56.52	138.112		
6,500.00	6,103.01	5,978.01	5,978.01	44.46	21.23	-48.44	-1,260.96	-9,236.96	7,778.82	7,721.26	57.55	135.164		
6,600.00	6,195.30	6,070.30	6,070.30	45.26	21.56	-48.64	-1,260.96	-9,236.96	7,752.19	7,693.60	58.59	132.315		
6,700.00	6,287.59	6,162.59	6,162.59	46.06	21.89	-48.85	-1,260.96	-9,236.96	7,725.65	7,666.03	59.63	129.560		
6,800.00	6,379.87	6,254.87	6,254.87	46.86	22.22	-49.06	-1,260.96	-9,236.96	7,699.23	7,638.55	60.67	126.895		
6,900.00	6,472.15	6,347.15	6,347.15	47.66	22.56	-48.71	-1,260.96	-9,236.96	7,672.88	7,611.16	61.72	124.315		
7,000.00	6,560.74	6,435.74	6,435.74	48.62	22.87	-41.70	-1,260.96	-9,236.96	7,638.06	7,575.24	62.82	121.584		
7,100.00	6,640.76	6,515.76	6,515.76	49.84	23.16	-39.51	-1,260.96	-9,236.96	7,588.54	7,524.56	63.98	118.602		
7,200.00	6,709.76	6,584.76	6,584.76	51.31	23.41	-40.44	-1,260.96	-9,236.96	7,525.86	7,460.70	65.16	115.490		
7,300.00	6,765.65	6,640.65	6,640.65	52.99	23.61	-44.41	-1,260.96	-9,236.96	7,451.95	7,385.63	66.32	112.358		
7,400.00	6,806.74	6,681.74	6,681.74	54.83	23.75	-52.51	-1,260.96	-9,236.96	7,369.07	7,301.66	67.42	109.304		
7,500.00	6,831.78	6,706.78	6,706.78	56.77	23.84	-67.11	-1,260.96	-9,236.96	7,279.74	7,211.33	68.41	106.415		
7,600.00	6,840.00	6,715.00	6,715.00	58.74	23.87	-90.00	-1,260.96	-9,236.96	7,186.65	7,117.38	69.26	103.758		
7,700.00	6,840.00	6,715.00	6,715.00	60.72	23.87	-90.00	-1,260.96	-9,236.96	7,092.70	7,022.65	70.06	101.240		
7,800.00	6,840.00	6,715.00	6,715.00	62.76	23.87	-90.00	-1,260.96	-9,236.96	6,998.93	6,928.04	70.89	98.734		
7,900.00	6,840.00	6,715.00	6,715.00	64.85	23.87	-90.00	-1,260.96	-9,236.96	6,905.33	6,833.58	71.75	96.242		
8,000.00	6,840.00	6,715.00	6,715.00	66.98	23.87	-90.00	-1,260.96	-9,236.96	6,811.91	6,739.26	72.65	93.765		
8,100.00	6,840.00	6,715.00	6,715.00	69.15	23.87	-90.00	-1,260.96	-9,236.96	6,718.68	6,645.10	73.58	91.306		
8,200.00	6,840.00	6,715.00	6,715.00	71.35	23.87	-90.00	-1,260.96	-9,236.96	6,625.65	6,551.10	74.56	88.865		
8,300.00	6,840.00	6,715.00	6,715.00	73.59	23.87	-90.00	-1,260.96	-9,236.96	6,532.83	6,457.26	75.57	86.445		
8,400.00	6,840.00	6,715.00	6,715.00	75.87	23.87	-90.00	-1,260.96	-9,236.96	6,440.22	6,363.59	76.63	84.048		
8,500.00	6,840.00	6,715.00	6,715.00	78.17	23.87	-90.00	-1,260.96	-9,236.96	6,347.83	6,270.11	77.72	81.674		
8,600.00	6,840.00	6,715.00	6,715.00	80.50	23.87	-90.00	-1,260.96	-9,236.96	6,255.68	6,176.82	78.86	79.326		
8,700.00	6,840.00	6,715.00	6,715.00	82.85	23.87	-90.00	-1,260.96	-9,236.96	6,163.78	6,083.73	80.04	77.004		
8,800.00	6,840.00	6,715.00	6,715.00	85.22	23.87	-90.00	-1,260.96	-9,236.96	6,072.13	5,990.85	81.28	74.710		
8,900.00	6,840.00	6,715.00	6,715.00	87.62	23.87	-90.00	-1,260.96	-9,236.96	5,980.74	5,898.19	82.55	72.447		
9,000.00	6,840.00	6,715.00	6,715.00	90.03	23.87	-90.00	-1,260.96	-9,236.96	5,889.64	5,805.76	83.88	70.214		
9,100.00	6,840.00	6,715.00	6,715.00	92.46	23.87	-90.00	-1,260.96	-9,236.96	5,798.83	5,713.57	85.26	68.013		
9,200.00	6,840.00	6,715.00	6,715.00	94.91	23.87	-90.00	-1,260.96	-9,236.96	5,708.33	5,621.63	86.69	65.845		
9,300.00	6,840.00	6,715.00	6,715.00	97.37	23.87	-90.00	-1,260.96	-9,236.96	5,618.14	5,529.96	88.18	63.712		
9,400.00	6,840.00	6,715.00	6,715.00	99.84	23.87	-90.00	-1,260.96	-9,236.96	5,528.30	5,438.58	89.73	61.614		
9,500.00	6,840.00	6,715.00	6,715.00	102.33	23.87	-90.00	-1,260.96	-9,236.96	5,438.81	5,347.48	91.33	59.552		
9,600.00	6,840.00	6,715.00	6,715.00	104.83	23.87	-90.00	-1,260.96	-9,236.96	5,349.70	5,256.70	92.99	57.528		
9,700.00	6,840.00	6,715.00	6,715.00	107.34	23.87	-90.00	-1,260.96	-9,236.96	5,260.97	5,166.25	94.72	55.542		
9,800.00	6,840.00	6,715.00	6,715.00	109.86	23.87	-90.00	-1,260.96	-9,236.96	5,172.66	5,076.14	96.51	53.595		
9,900.00	6,840.00	6,715.00	6,715.00	112.39	23.87	-90.00	-1,260.96	-9,236.96	5,084.78	4,986.40	98.38	51.688		
10,000.00	6,840.00	6,715.00	6,715.00	114.92	23.87	-90.00	-1,260.96	-9,236.96	4,997.35	4,897.05	100.31	49.821		
10,100.00	6,840.00	6,715.00	6,715.00	117.47	23.87	-90.00	-1,260.96	-9,236.96	4,910.41	4,808.10	102.31	47.995		
10,200.00	6,840.00	6,715.00	6,715.00	120.03	23.87	-90.00	-1,260.96	-9,236.96	4,823.97	4,719.58	104.39	46.210		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST VERT BEEBE DRAW 1 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,300.00	6,840.00	6,715.00	6,715.00	122.59	23.87	-90.00	-1,260.96	-9,236.96	4,738.06	4,631.51	106.55	44.468		
10,400.00	6,840.00	6,715.00	6,715.00	125.16	23.87	-90.00	-1,260.96	-9,236.96	4,652.72	4,543.93	108.79	42.768		
10,500.00	6,840.00	6,715.00	6,715.00	127.73	23.87	-90.00	-1,260.96	-9,236.96	4,567.97	4,456.86	111.11	41.111		
10,600.00	6,840.00	6,715.00	6,715.00	130.31	23.87	-90.00	-1,260.96	-9,236.96	4,483.85	4,370.33	113.52	39.497		
10,700.00	6,840.00	6,715.00	6,715.00	132.90	23.87	-90.00	-1,260.96	-9,236.96	4,400.40	4,284.38	116.02	37.927		
10,800.00	6,840.00	6,715.00	6,715.00	135.49	23.87	-90.00	-1,260.96	-9,236.96	4,317.65	4,199.03	118.62	36.400		
10,900.00	6,840.00	6,715.00	6,715.00	138.09	23.87	-90.00	-1,260.96	-9,236.96	4,235.64	4,114.34	121.30	34.917		
11,000.00	6,840.00	6,715.00	6,715.00	140.69	23.87	-90.00	-1,260.96	-9,236.96	4,154.42	4,030.33	124.09	33.479		
11,100.00	6,840.00	6,715.00	6,715.00	143.29	23.87	-90.00	-1,260.96	-9,236.96	4,074.04	3,947.06	126.98	32.085		
11,200.00	6,840.00	6,715.00	6,715.00	145.90	23.87	-90.00	-1,260.96	-9,236.96	3,994.54	3,864.57	129.97	30.734		
11,300.00	6,840.00	6,715.00	6,715.00	148.52	23.87	-90.00	-1,260.96	-9,236.96	3,915.98	3,782.92	133.07	29.429		
11,400.00	6,840.00	6,715.00	6,715.00	151.14	23.87	-90.00	-1,260.96	-9,236.96	3,838.42	3,702.15	136.27	28.167		
11,500.00	6,840.00	6,715.00	6,715.00	153.76	23.87	-90.00	-1,260.96	-9,236.96	3,761.92	3,622.33	139.59	26.950		
11,600.00	6,840.00	6,715.00	6,715.00	156.38	23.87	-90.00	-1,260.96	-9,236.96	3,686.55	3,543.53	143.02	25.777		
11,700.00	6,840.00	6,715.00	6,715.00	159.01	23.87	-90.00	-1,260.96	-9,236.96	3,612.37	3,465.81	146.56	24.647		
11,800.00	6,840.00	6,715.00	6,715.00	161.64	23.87	-90.00	-1,260.96	-9,236.96	3,539.46	3,389.24	150.22	23.562		
11,900.00	6,840.00	6,715.00	6,715.00	164.28	23.87	-90.00	-1,260.96	-9,236.96	3,467.90	3,313.91	153.99	22.520		
12,000.00	6,840.00	6,715.00	6,715.00	166.91	23.87	-90.00	-1,260.96	-9,236.96	3,397.78	3,239.91	157.87	21.522		
12,100.00	6,840.00	6,715.00	6,715.00	169.55	23.87	-90.00	-1,260.96	-9,236.96	3,329.19	3,167.32	161.87	20.567		
12,200.00	6,840.00	6,715.00	6,715.00	172.20	23.87	-90.00	-1,260.96	-9,236.96	3,262.22	3,096.25	165.97	19.655		
12,300.00	6,840.00	6,715.00	6,715.00	174.84	23.87	-90.00	-1,260.96	-9,236.96	3,196.97	3,026.79	170.18	18.786		
12,400.00	6,840.00	6,715.00	6,715.00	177.49	23.87	-90.00	-1,260.96	-9,236.96	3,133.56	2,959.08	174.48	17.959		
12,500.00	6,840.00	6,715.00	6,715.00	180.14	23.87	-90.00	-1,260.96	-9,236.96	3,072.09	2,893.22	178.88	17.175		
12,600.00	6,840.00	6,715.00	6,715.00	182.79	23.87	-90.00	-1,260.96	-9,236.96	3,012.70	2,829.35	183.35	16.431		
12,700.00	6,840.00	6,715.00	6,715.00	185.44	23.87	-90.00	-1,260.96	-9,236.96	2,955.49	2,767.59	187.89	15.730		
12,800.00	6,840.00	6,715.00	6,715.00	188.10	23.87	-90.00	-1,260.96	-9,236.96	2,900.60	2,708.11	192.49	15.069		
12,900.00	6,840.00	6,715.00	6,715.00	190.75	23.87	-90.00	-1,260.96	-9,236.96	2,848.16	2,651.03	197.13	14.448		
13,000.00	6,840.00	6,715.00	6,715.00	193.41	23.87	-90.00	-1,260.96	-9,236.96	2,798.32	2,596.53	201.79	13.868		
13,100.00	6,840.00	6,715.00	6,715.00	196.07	23.87	-90.00	-1,260.96	-9,236.96	2,751.21	2,544.77	206.44	13.327		
13,200.00	6,840.00	6,715.00	6,715.00	198.74	23.87	-90.00	-1,260.96	-9,236.96	2,706.98	2,495.91	211.07	12.825		
13,300.00	6,840.00	6,715.00	6,715.00	201.40	23.87	-90.00	-1,260.96	-9,236.96	2,665.77	2,450.12	215.65	12.362		
13,400.00	6,840.00	6,715.00	6,715.00	204.06	23.87	-90.00	-1,260.96	-9,236.96	2,627.72	2,407.58	220.14	11.937		
13,500.00	6,840.00	6,715.00	6,715.00	206.73	23.87	-90.00	-1,260.96	-9,236.96	2,592.96	2,368.44	224.52	11.549		
13,600.00	6,840.00	6,715.00	6,715.00	209.40	23.87	-90.00	-1,260.96	-9,236.96	2,561.65	2,332.89	228.75	11.198		
13,700.00	6,840.00	6,715.00	6,715.00	212.07	23.87	-90.00	-1,260.96	-9,236.96	2,533.89	2,301.08	232.81	10.884		
13,800.00	6,840.00	6,715.00	6,715.00	214.74	23.87	-90.00	-1,260.96	-9,236.96	2,509.81	2,273.16	236.65	10.606		
13,900.00	6,840.00	6,715.00	6,715.00	217.41	23.87	-90.00	-1,260.96	-9,236.96	2,489.52	2,249.28	240.25	10.362		
14,000.00	6,840.00	6,715.00	6,715.00	220.08	23.87	-90.00	-1,260.96	-9,236.96	2,473.12	2,229.55	243.57	10.154		
14,100.00	6,840.00	6,715.00	6,715.00	222.76	23.87	-90.00	-1,260.96	-9,236.96	2,460.66	2,214.08	246.58	9.979		
14,200.00	6,840.00	6,715.00	6,715.00	225.43	23.87	-90.00	-1,260.96	-9,236.96	2,452.23	2,202.96	249.27	9.838		
14,300.00	6,840.00	6,715.00	6,715.00	228.11	23.87	-90.00	-1,260.96	-9,236.96	2,447.86	2,196.25	251.61	9.729		
14,357.15	6,840.00	6,715.00	6,715.00	229.64	23.87	-90.00	-1,260.96	-9,236.96	2,447.19	2,194.41	252.78	9.681 CC		
14,400.00	6,840.00	6,715.00	6,715.00	230.79	23.87	-90.00	-1,260.96	-9,236.96	2,447.57	2,193.99	253.58	9.652 ES		
14,500.00	6,840.00	6,715.00	6,715.00	233.47	23.87	-90.00	-1,260.96	-9,236.96	2,451.36	2,196.18	255.17	9.607		
14,600.00	6,840.00	6,715.00	6,715.00	236.15	23.87	-90.00	-1,260.96	-9,236.96	2,459.21	2,202.82	256.39	9.592 SF		
14,700.00	6,840.00	6,715.00	6,715.00	238.83	23.87	-90.00	-1,260.96	-9,236.96	2,471.09	2,213.87	257.22	9.607		
14,800.00	6,840.00	6,715.00	6,715.00	241.51	23.87	-90.00	-1,260.96	-9,236.96	2,486.94	2,229.25	257.68	9.651		
14,900.00	6,840.00	6,715.00	6,715.00	244.19	23.87	-90.00	-1,260.96	-9,236.96	2,506.68	2,248.89	257.78	9.724		
15,000.00	6,840.00	6,715.00	6,715.00	246.87	23.87	-90.00	-1,260.96	-9,236.96	2,530.22	2,272.68	257.54	9.825		
15,100.00	6,840.00	6,715.00	6,715.00	249.56	23.87	-90.00	-1,260.96	-9,236.96	2,557.45	2,300.48	256.97	9.952		
15,200.00	6,840.00	6,715.00	6,715.00	252.24	23.87	-90.00	-1,260.96	-9,236.96	2,588.27	2,332.17	256.10	10.107		
15,300.00	6,840.00	6,715.00	6,715.00	254.93	23.87	-90.00	-1,260.96	-9,236.96	2,622.54	2,367.59	254.95	10.286		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST VERT BEEBE DRAW 1 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,400.00	6,840.00	6,715.00	6,715.00	257.61	23.87	-90.00	-1,260.96	-9,236.96	2,660.13	2,406.57	253.55	10.491		
15,500.00	6,840.00	6,715.00	6,715.00	260.30	23.87	-90.00	-1,260.96	-9,236.96	2,700.90	2,448.96	251.93	10.721		
15,600.00	6,840.00	6,715.00	6,715.00	262.99	23.87	-90.00	-1,260.96	-9,236.96	2,744.71	2,494.59	250.12	10.974		
15,700.00	6,840.00	6,715.00	6,715.00	265.68	23.87	-90.00	-1,260.96	-9,236.96	2,791.41	2,543.28	248.13	11.250		
15,800.00	6,840.00	6,715.00	6,715.00	268.36	23.87	-90.00	-1,260.96	-9,236.96	2,840.87	2,594.86	246.01	11.548		
15,900.00	6,840.00	6,715.00	6,715.00	271.05	23.87	-90.00	-1,260.96	-9,236.96	2,892.94	2,649.18	243.76	11.868		
16,000.00	6,840.00	6,715.00	6,715.00	273.74	23.87	-90.00	-1,260.96	-9,236.96	2,947.49	2,706.07	241.42	12.209		
16,100.00	6,840.00	6,715.00	6,715.00	276.43	23.87	-90.00	-1,260.96	-9,236.96	3,004.37	2,765.38	239.00	12.571		
16,200.00	6,840.00	6,715.00	6,715.00	279.13	23.87	-90.00	-1,260.96	-9,236.96	3,063.47	2,826.95	236.52	12.952		
16,300.00	6,840.00	6,715.00	6,715.00	281.82	23.87	-90.00	-1,260.96	-9,236.96	3,124.64	2,890.64	234.00	13.353		
16,400.00	6,840.00	6,715.00	6,715.00	284.51	23.87	-90.00	-1,260.96	-9,236.96	3,187.78	2,956.33	231.46	13.773		
16,500.00	6,840.00	6,715.00	6,715.00	287.20	23.87	-90.00	-1,260.96	-9,236.96	3,252.77	3,023.87	228.90	14.210		
16,600.00	6,840.00	6,715.00	6,715.00	289.90	23.87	-90.00	-1,260.96	-9,236.96	3,319.50	3,093.16	226.34	14.666		
16,700.00	6,840.00	6,715.00	6,715.00	292.59	23.87	-90.00	-1,260.96	-9,236.96	3,387.87	3,164.07	223.80	15.138		
16,800.00	6,840.00	6,715.00	6,715.00	295.28	23.87	-90.00	-1,260.96	-9,236.96	3,457.78	3,236.51	221.27	15.627		
16,900.00	6,840.00	6,715.00	6,715.00	297.98	23.87	-90.00	-1,260.96	-9,236.96	3,529.14	3,310.37	218.76	16.132		
17,000.00	6,840.00	6,715.00	6,715.00	300.67	23.87	-90.00	-1,260.96	-9,236.96	3,601.86	3,385.57	216.29	16.653		
17,100.00	6,840.00	6,715.00	6,715.00	303.37	23.87	-90.00	-1,260.96	-9,236.96	3,675.86	3,462.01	213.85	17.189		
17,200.00	6,840.00	6,715.00	6,715.00	306.07	23.87	-90.00	-1,260.96	-9,236.96	3,751.07	3,539.61	211.46	17.739		
17,300.00	6,840.00	6,715.00	6,715.00	308.76	23.87	-90.00	-1,260.96	-9,236.96	3,827.41	3,618.31	209.11	18.304		
17,400.00	6,840.00	6,715.00	6,715.00	311.46	23.87	-90.00	-1,260.96	-9,236.96	3,904.82	3,698.02	206.80	18.882		
17,500.00	6,840.00	6,715.00	6,715.00	314.16	23.87	-90.00	-1,260.96	-9,236.96	3,983.24	3,778.70	204.54	19.474		
17,600.00	6,840.00	6,715.00	6,715.00	316.85	23.87	-90.00	-1,260.96	-9,236.96	4,062.61	3,860.27	202.33	20.079		
17,700.00	6,840.00	6,715.00	6,715.00	319.55	23.87	-90.00	-1,260.96	-9,236.96	4,142.87	3,942.69	200.18	20.696		
17,800.00	6,840.00	6,715.00	6,715.00	322.25	23.87	-90.00	-1,260.96	-9,236.96	4,223.97	4,025.90	198.07	21.326		
17,900.00	6,840.00	6,715.00	6,715.00	324.95	23.87	-90.00	-1,260.96	-9,236.96	4,305.87	4,109.85	196.02	21.967		
18,000.00	6,840.00	6,715.00	6,715.00	327.65	23.87	-90.00	-1,260.96	-9,236.96	4,388.52	4,194.50	194.01	22.620		
18,100.00	6,840.00	6,715.00	6,715.00	330.35	23.87	-90.00	-1,260.96	-9,236.96	4,471.87	4,279.81	192.06	23.284		
18,200.00	6,840.00	6,715.00	6,715.00	333.05	23.87	-90.00	-1,260.96	-9,236.96	4,555.90	4,365.74	190.16	23.958		
18,300.00	6,840.00	6,715.00	6,715.00	335.75	23.87	-90.00	-1,260.96	-9,236.96	4,640.56	4,452.25	188.31	24.643		
18,400.00	6,840.00	6,715.00	6,715.00	338.45	23.87	-90.00	-1,260.96	-9,236.96	4,725.82	4,539.31	186.51	25.339		
18,500.00	6,840.00	6,715.00	6,715.00	341.15	23.87	-90.00	-1,260.96	-9,236.96	4,811.64	4,626.89	184.75	26.044		
18,600.00	6,840.00	6,715.00	6,715.00	343.85	23.87	-90.00	-1,260.96	-9,236.96	4,898.01	4,714.96	183.05	26.758		
18,700.00	6,840.00	6,715.00	6,715.00	346.55	23.87	-90.00	-1,260.96	-9,236.96	4,984.88	4,803.50	181.39	27.482		
18,800.00	6,840.00	6,715.00	6,715.00	349.25	23.87	-90.00	-1,260.96	-9,236.96	5,072.24	4,892.47	179.77	28.215		
18,900.00	6,840.00	6,715.00	6,715.00	351.96	23.87	-90.00	-1,260.96	-9,236.96	5,160.06	4,981.86	178.20	28.957		
19,000.00	6,840.00	6,715.00	6,715.00	354.66	23.87	-90.00	-1,260.96	-9,236.96	5,248.31	5,071.64	176.67	29.707		
19,100.00	6,840.00	6,715.00	6,715.00	357.36	23.87	-90.00	-1,260.96	-9,236.96	5,336.98	5,161.79	175.19	30.465		
19,200.00	6,840.00	6,715.00	6,715.00	360.06	23.87	-90.00	-1,260.96	-9,236.96	5,426.04	5,252.30	173.74	31.231		
19,300.00	6,840.00	6,715.00	6,715.00	362.77	23.87	-90.00	-1,260.96	-9,236.96	5,515.48	5,343.14	172.33	32.004		
19,400.00	6,840.00	6,715.00	6,715.00	365.47	23.87	-90.00	-1,260.96	-9,236.96	5,605.27	5,434.30	170.97	32.786		
19,500.00	6,840.00	6,715.00	6,715.00	368.17	23.87	-90.00	-1,260.96	-9,236.96	5,695.40	5,525.77	169.64	33.574		
19,600.00	6,840.00	6,715.00	6,715.00	370.88	23.87	-90.00	-1,260.96	-9,236.96	5,785.86	5,617.52	168.34	34.369		
19,700.00	6,840.00	6,715.00	6,715.00	373.58	23.87	-90.00	-1,260.96	-9,236.96	5,876.63	5,709.54	167.08	35.172		
19,800.00	6,840.00	6,715.00	6,715.00	376.28	23.87	-90.00	-1,260.96	-9,236.96	5,967.69	5,801.83	165.86	35.980		
19,900.00	6,840.00	6,715.00	6,715.00	378.99	23.87	-90.00	-1,260.96	-9,236.96	6,059.03	5,894.37	164.67	36.796		
20,000.00	6,840.00	6,715.00	6,715.00	381.69	23.87	-90.00	-1,260.96	-9,236.96	6,150.65	5,987.14	163.51	37.617		
20,100.00	6,840.00	6,715.00	6,715.00	384.40	23.87	-90.00	-1,260.96	-9,236.96	6,242.52	6,080.14	162.38	38.444		
20,200.00	6,840.00	6,715.00	6,715.00	387.10	23.87	-90.00	-1,260.96	-9,236.96	6,334.63	6,173.35	161.28	39.277		
20,300.00	6,840.00	6,715.00	6,715.00	389.81	23.87	-90.00	-1,260.96	-9,236.96	6,426.99	6,266.78	160.21	40.116		
20,400.00	6,840.00	6,715.00	6,715.00	392.51	23.87	-90.00	-1,260.96	-9,236.96	6,519.57	6,360.40	159.17	40.960		
20,482.16	6,840.00	6,715.00	6,715.00	394.74	23.87	-90.00	-1,260.96	-9,236.96	6,595.79	6,437.46	158.33	41.658		

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

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST VERT BEEBE DRAW 14-26 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-100.47	-1,802.48	-9,754.76	9,920.58					
100.00	100.00	0.00	0.00	0.13	0.00	-100.47	-1,802.48	-9,754.76	9,919.90	9,919.77	0.13	N/A		
140.16	140.16	23.16	23.16	0.28	0.18	-100.47	-1,802.48	-9,754.76	9,919.89	9,919.43	0.46	N/A		
200.00	200.00	83.00	83.00	0.49	0.65	-100.47	-1,802.48	-9,754.76	9,919.89	9,918.74	1.14	8,665.324		
300.00	300.00	183.00	183.00	0.85	2.23	-100.47	-1,802.48	-9,754.76	9,919.89	9,916.80	3.09	3,215.114		
400.00	400.00	283.00	283.00	1.21	3.98	-100.47	-1,802.48	-9,754.76	9,919.89	9,914.70	5.19	1,911.644		
500.00	500.00	383.00	383.00	1.57	5.72	-100.47	-1,802.48	-9,754.76	9,919.89	9,912.60	7.29	1,360.194		
600.00	600.00	483.00	483.00	1.93	7.47	-100.47	-1,802.48	-9,754.76	9,919.89	9,910.49	9.40	1,055.667		
700.00	699.98	582.98	582.98	2.28	9.21	-39.71	-1,802.48	-9,754.76	9,918.55	9,907.05	11.50	862.774		
800.00	799.84	682.84	682.84	2.64	10.96	-39.78	-1,802.48	-9,754.76	9,914.52	9,900.93	13.59	729.406		
900.00	899.45	782.45	782.45	3.00	12.70	-39.90	-1,802.48	-9,754.76	9,907.82	9,892.13	15.69	631.509		
1,000.00	998.70	881.70	881.70	3.38	14.43	-40.07	-1,802.48	-9,754.76	9,898.45	9,880.66	17.79	556.555		
1,100.00	1,097.47	980.47	980.47	3.77	16.15	-40.28	-1,802.48	-9,754.76	9,886.44	9,866.55	19.88	497.278		
1,200.00	1,195.62	1,078.62	1,078.62	4.19	17.87	-40.55	-1,802.48	-9,754.76	9,871.79	9,849.82	21.98	449.177		
1,300.00	1,293.06	1,176.06	1,176.06	4.64	19.57	-40.86	-1,802.48	-9,754.76	9,854.55	9,830.48	24.08	409.319		
1,400.00	1,389.64	1,272.64	1,272.64	5.13	21.25	-41.22	-1,802.48	-9,754.76	9,834.74	9,808.57	26.18	375.714		
1,500.00	1,485.27	1,368.27	1,368.27	5.66	22.92	-41.63	-1,802.48	-9,754.76	9,812.40	9,784.12	28.28	346.961		
1,600.00	1,579.82	1,462.82	1,462.82	6.24	24.57	-42.10	-1,802.48	-9,754.76	9,787.56	9,757.17	30.39	322.050		
1,700.00	1,673.17	1,556.17	1,556.17	6.87	26.20	-42.62	-1,802.48	-9,754.76	9,760.27	9,727.76	32.51	300.234		
1,800.00	1,765.53	1,648.53	1,648.53	7.55	27.81	-42.90	-1,802.48	-9,754.76	9,731.14	9,696.50	34.64	280.961		
1,900.00	1,857.81	1,740.81	1,740.81	8.26	29.42	-43.05	-1,802.48	-9,754.76	9,701.94	9,665.16	36.77	263.831		
2,000.00	1,950.10	1,833.10	1,833.10	8.98	31.03	-43.20	-1,802.48	-9,754.76	9,672.80	9,633.88	38.93	248.498		
2,100.00	2,042.39	1,925.39	1,925.39	9.72	32.64	-43.35	-1,802.48	-9,754.76	9,643.73	9,602.64	41.09	234.706		
2,200.00	2,134.67	2,017.67	2,017.67	10.47	34.26	-43.50	-1,802.48	-9,754.76	9,614.73	9,571.47	43.26	222.246		
2,300.00	2,226.96	2,109.96	2,109.96	11.22	35.87	-43.66	-1,802.48	-9,754.76	9,585.79	9,540.35	45.44	210.939		
2,400.00	2,319.25	2,202.25	2,202.25	11.98	37.48	-43.81	-1,802.48	-9,754.76	9,556.92	9,509.29	47.63	200.638		
2,500.00	2,411.53	2,305.47	2,294.53	12.75	39.28	-43.96	-1,802.48	-9,754.76	9,528.12	9,478.10	50.02	190.489		
2,600.00	2,503.82	2,386.82	2,386.82	13.52	40.70	-44.12	-1,802.48	-9,754.76	9,499.39	9,447.36	52.03	182.575		
2,700.00	2,596.11	2,479.11	2,479.11	14.29	42.31	-44.28	-1,802.48	-9,754.76	9,470.73	9,416.49	54.24	174.616		
2,800.00	2,688.40	2,571.40	2,571.40	15.07	43.92	-44.43	-1,802.48	-9,754.76	9,442.14	9,385.69	56.45	167.266		
2,900.00	2,780.68	2,663.68	2,663.68	15.84	45.53	-44.59	-1,802.48	-9,754.76	9,413.62	9,354.95	58.67	160.460		
3,000.00	2,872.97	2,755.97	2,755.97	16.63	47.14	-44.75	-1,802.48	-9,754.76	9,385.17	9,324.28	60.89	154.139		
3,100.00	2,965.26	2,848.26	2,848.26	17.41	48.75	-44.91	-1,802.48	-9,754.76	9,356.79	9,293.67	63.11	148.254		
3,200.00	3,057.54	2,940.54	2,940.54	18.19	50.36	-45.07	-1,802.48	-9,754.76	9,328.48	9,263.14	65.34	142.763		
3,300.00	3,149.83	3,032.83	3,032.83	18.98	51.97	-45.23	-1,802.48	-9,754.76	9,300.25	9,232.67	67.58	137.628		
3,400.00	3,242.12	3,125.12	3,125.12	19.77	53.58	-45.39	-1,802.48	-9,754.76	9,272.09	9,202.28	69.81	132.816		
3,500.00	3,334.40	3,217.40	3,217.40	20.56	55.19	-45.56	-1,802.48	-9,754.76	9,244.01	9,171.96	72.05	128.297		
3,600.00	3,426.69	3,309.69	3,309.69	21.35	56.81	-45.72	-1,802.48	-9,754.76	9,216.00	9,141.71	74.29	124.047		
3,700.00	3,518.98	3,401.98	3,401.98	22.14	58.42	-45.89	-1,802.48	-9,754.76	9,188.07	9,111.53	76.54	120.041		
3,800.00	3,611.27	3,505.73	3,494.27	22.93	60.23	-46.05	-1,802.48	-9,754.76	9,160.21	9,081.22	78.99	115.965		
3,900.00	3,703.55	3,586.55	3,586.55	23.72	61.64	-46.22	-1,802.48	-9,754.76	9,132.43	9,051.39	81.04	112.686		
4,000.00	3,795.84	3,678.84	3,678.84	24.52	63.25	-46.39	-1,802.48	-9,754.76	9,104.74	9,021.44	83.30	109.302		
4,100.00	3,888.13	3,771.13	3,771.13	25.31	64.86	-46.56	-1,802.48	-9,754.76	9,077.11	8,991.56	85.56	106.093		
4,200.00	3,980.41	3,863.41	3,863.41	26.11	66.47	-46.73	-1,802.48	-9,754.76	9,049.57	8,961.75	87.82	103.047		
4,300.00	4,072.70	3,955.70	3,955.70	26.90	68.08	-46.90	-1,802.48	-9,754.76	9,022.11	8,932.03	90.08	100.152		
4,400.00	4,164.99	4,047.99	4,047.99	27.70	69.69	-47.07	-1,802.48	-9,754.76	8,994.73	8,902.38	92.35	97.396		
4,500.00	4,257.27	4,140.27	4,140.27	28.49	71.30	-47.24	-1,802.48	-9,754.76	8,967.43	8,872.81	94.62	94.771		
4,600.00	4,349.56	4,232.56	4,232.56	29.29	72.91	-47.42	-1,802.48	-9,754.76	8,940.22	8,843.32	96.90	92.267		
4,700.00	4,441.85	4,324.85	4,324.85	30.08	74.52	-47.59	-1,802.48	-9,754.76	8,913.09	8,813.91	99.17	89.875		
4,800.00	4,534.14	4,417.14	4,417.14	30.88	76.13	-47.77	-1,802.48	-9,754.76	8,886.04	8,784.59	101.45	87.590		
4,900.00	4,626.42	4,509.42	4,509.42	31.68	77.74	-47.94	-1,802.48	-9,754.76	8,859.07	8,755.34	103.73	85.403		
5,000.00	4,718.71	4,601.71	4,601.71	32.48	79.36	-48.12	-1,802.48	-9,754.76	8,832.20	8,726.18	106.02	83.309		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST VERT BEEBE DRAW 14-26 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INCL-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,100.00	4,811.00	4,706.00	4,694.00	33.27	81.18	-48.30	-1,802.48	-9,754.76	8,805.41	8,696.89	108.51	81.146		
5,200.00	4,903.28	4,786.28	4,786.28	34.07	82.58	-48.48	-1,802.48	-9,754.76	8,778.70	8,668.11	110.59	79.378		
5,300.00	4,995.57	4,878.57	4,878.57	34.87	84.19	-48.66	-1,802.48	-9,754.76	8,752.08	8,639.20	112.89	77.529		
5,400.00	5,087.86	4,970.86	4,970.86	35.67	85.80	-48.84	-1,802.48	-9,754.76	8,725.56	8,610.37	115.18	75.754		
5,500.00	5,180.14	5,063.14	5,063.14	36.47	87.41	-49.03	-1,802.48	-9,754.76	8,699.12	8,581.64	117.48	74.047		
5,600.00	5,272.43	5,155.43	5,155.43	37.27	89.02	-49.21	-1,802.48	-9,754.76	8,672.77	8,552.99	119.78	72.404		
5,700.00	5,364.72	5,247.72	5,247.72	38.06	90.63	-49.39	-1,802.48	-9,754.76	8,646.52	8,524.43	122.09	70.823		
5,800.00	5,457.00	5,340.00	5,340.00	38.86	92.24	-49.58	-1,802.48	-9,754.76	8,620.35	8,495.96	124.39	69.299		
5,900.00	5,549.29	5,432.29	5,432.29	39.66	93.85	-49.77	-1,802.48	-9,754.76	8,594.28	8,467.58	126.70	67.830		
6,000.00	5,641.58	5,524.58	5,524.58	40.46	95.46	-49.95	-1,802.48	-9,754.76	8,568.30	8,439.29	129.02	66.413		
6,100.00	5,733.87	5,616.87	5,616.87	41.26	97.07	-50.14	-1,802.48	-9,754.76	8,542.42	8,411.09	131.33	65.045		
6,200.00	5,826.15	5,709.15	5,709.15	42.06	98.68	-50.33	-1,802.48	-9,754.76	8,516.63	8,382.98	133.65	63.724		
6,300.00	5,918.44	5,801.44	5,801.44	42.86	100.29	-50.52	-1,802.48	-9,754.76	8,490.94	8,354.97	135.97	62.448		
6,400.00	6,010.73	5,906.27	5,893.73	43.66	102.12	-50.72	-1,802.48	-9,754.76	8,465.35	8,326.84	138.51	61.117		
6,500.00	6,103.01	5,986.01	5,986.01	44.46	103.52	-50.91	-1,802.48	-9,754.76	8,439.85	8,299.23	140.62	60.019		
6,600.00	6,195.30	6,078.30	6,078.30	45.26	105.13	-51.10	-1,802.48	-9,754.76	8,414.46	8,271.51	142.95	58.864		
6,700.00	6,287.59	6,170.59	6,170.59	46.06	106.74	-51.30	-1,802.48	-9,754.76	8,389.16	8,243.88	145.28	57.745		
6,800.00	6,379.87	6,262.87	6,262.87	46.86	108.35	-51.50	-1,802.48	-9,754.76	8,363.96	8,216.35	147.61	56.661		
6,900.00	6,472.15	6,355.15	6,355.15	47.66	109.96	-51.14	-1,802.48	-9,754.76	8,338.85	8,188.90	149.95	55.610		
7,000.00	6,564.44	6,443.74	6,443.74	48.62	111.50	-44.21	-1,802.48	-9,754.76	8,305.36	8,153.06	152.30	54.534		
7,100.00	6,656.73	6,523.76	6,523.76	49.84	112.90	-42.16	-1,802.48	-9,754.76	8,257.32	8,102.72	154.60	53.412		
7,200.00	6,749.02	6,607.24	6,592.76	51.31	114.36	-43.28	-1,802.48	-9,754.76	8,196.22	8,039.19	157.03	52.194		
7,300.00	6,841.31	6,699.53	6,684.65	52.99	115.08	-47.45	-1,802.48	-9,754.76	8,123.96	7,965.19	158.77	51.168		
7,400.00	6,933.60	6,791.82	6,777.34	54.83	115.80	-55.57	-1,802.48	-9,754.76	8,042.76	7,882.26	160.50	50.110		
7,500.00	7,025.89	6,884.11	6,869.74	56.77	116.24	-69.46	-1,802.48	-9,754.76	7,955.08	7,793.17	161.92	49.130		
7,600.00	7,118.18	6,976.40	6,962.00	58.74	116.38	-90.00	-1,802.48	-9,754.76	7,863.58	7,700.61	162.97	48.251		
7,700.00	7,210.47	7,068.69	7,054.27	60.72	116.38	-90.00	-1,802.48	-9,754.76	7,771.19	7,607.34	163.85	47.428		
7,800.00	7,302.76	7,160.98	7,146.56	62.76	116.38	-90.00	-1,802.48	-9,754.76	7,678.99	7,514.22	164.77	46.605		
7,900.00	7,395.05	7,253.27	7,238.85	64.85	116.38	-90.00	-1,802.48	-9,754.76	7,586.99	7,421.26	165.72	45.781		
8,000.00	7,487.34	7,345.56	7,331.14	66.98	116.38	-90.00	-1,802.48	-9,754.76	7,495.19	7,328.48	166.71	44.959		
8,100.00	7,579.63	7,437.85	7,423.43	69.15	116.38	-90.00	-1,802.48	-9,754.76	7,403.60	7,235.86	167.74	44.138		
8,200.00	7,671.92	7,530.14	7,515.72	71.35	116.38	-90.00	-1,802.48	-9,754.76	7,312.24	7,143.43	168.80	43.318		
8,300.00	7,764.21	7,622.43	7,608.01	73.59	116.38	-90.00	-1,802.48	-9,754.76	7,221.10	7,051.19	169.91	42.500		
8,400.00	7,856.50	7,714.72	7,700.30	75.87	116.38	-90.00	-1,802.48	-9,754.76	7,130.20	6,959.15	171.05	41.684		
8,500.00	7,948.79	7,807.01	7,792.59	78.17	116.38	-90.00	-1,802.48	-9,754.76	7,039.55	6,867.31	172.24	40.870		
8,600.00	8,041.08	7,899.30	7,884.88	80.50	116.38	-90.00	-1,802.48	-9,754.76	6,949.16	6,775.69	173.47	40.060		
8,700.00	8,133.37	7,991.59	7,977.17	82.85	116.38	-90.00	-1,802.48	-9,754.76	6,859.03	6,684.29	174.74	39.252		
8,800.00	8,225.66	8,083.88	8,069.46	85.22	116.38	-90.00	-1,802.48	-9,754.76	6,769.18	6,593.12	176.06	38.448		
8,900.00	8,317.95	8,176.17	8,161.75	87.62	116.38	-90.00	-1,802.48	-9,754.76	6,679.62	6,502.19	177.42	37.648		
9,000.00	8,410.24	8,268.46	8,254.04	90.03	116.38	-90.00	-1,802.48	-9,754.76	6,590.35	6,411.52	178.83	36.852		
9,100.00	8,502.53	8,360.75	8,346.33	92.46	116.38	-90.00	-1,802.48	-9,754.76	6,501.41	6,321.11	180.29	36.060		
9,200.00	8,594.82	8,453.04	8,438.62	94.91	116.38	-90.00	-1,802.48	-9,754.76	6,412.78	6,230.98	181.80	35.273		
9,300.00	8,687.11	8,545.33	8,530.91	97.37	116.38	-90.00	-1,802.48	-9,754.76	6,324.50	6,141.14	183.36	34.492		
9,400.00	8,779.40	8,637.62	8,623.20	99.84	116.38	-90.00	-1,802.48	-9,754.76	6,236.57	6,051.59	184.97	33.716		
9,500.00	8,871.69	8,729.91	8,715.49	102.33	116.38	-90.00	-1,802.48	-9,754.76	6,149.00	5,962.37	186.64	32.946		
9,600.00	8,963.98	8,822.20	8,807.78	104.83	116.38	-90.00	-1,802.48	-9,754.76	6,061.83	5,873.47	188.36	32.182		
9,700.00	9,056.27	8,914.49	8,900.07	107.34	116.38	-90.00	-1,802.48	-9,754.76	5,975.05	5,784.91	190.14	31.425		
9,800.00	9,148.56	9,006.78	8,992.36	109.86	116.38	-90.00	-1,802.48	-9,754.76	5,888.70	5,696.72	191.97	30.675		
9,900.00	9,240.85	9,099.07	9,084.65	112.39	116.38	-90.00	-1,802.48	-9,754.76	5,802.78	5,608.91	193.87	29.932		
10,000.00	9,333.14	9,191.36	9,176.94	114.92	116.38	-90.00	-1,802.48	-9,754.76	5,717.32	5,521.49	195.82	29.196		
10,100.00	9,425.43	9,283.65	9,269.23	117.47	116.38	-90.00	-1,802.48	-9,754.76	5,632.34	5,434.49	197.85	28.468		
10,200.00	9,517.72	9,375.94	9,361.52	120.03	116.38	-90.00	-1,802.48	-9,754.76	5,547.86	5,347.93	199.93	27.749		

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST VERT BEEBE DRAW 14-26 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,300.00	6,840.00	6,723.00	6,723.00	122.59	116.38	-90.00	-1,802.48	-9,754.76	5,463.90	5,261.82	202.08	27.038		
10,400.00	6,840.00	6,723.00	6,723.00	125.16	116.38	-90.00	-1,802.48	-9,754.76	5,380.49	5,176.19	204.30	26.336		
10,500.00	6,840.00	6,723.00	6,723.00	127.73	116.38	-90.00	-1,802.48	-9,754.76	5,297.66	5,091.06	206.60	25.643		
10,600.00	6,840.00	6,723.00	6,723.00	130.31	116.38	-90.00	-1,802.48	-9,754.76	5,215.43	5,006.47	208.96	24.959		
10,700.00	6,840.00	6,723.00	6,723.00	132.90	116.38	-90.00	-1,802.48	-9,754.76	5,133.83	4,922.43	211.40	24.285		
10,800.00	6,840.00	6,723.00	6,723.00	135.49	116.38	-90.00	-1,802.48	-9,754.76	5,052.89	4,838.98	213.91	23.622		
10,900.00	6,840.00	6,723.00	6,723.00	138.09	116.38	-90.00	-1,802.48	-9,754.76	4,972.64	4,756.14	216.50	22.968		
11,000.00	6,840.00	6,723.00	6,723.00	140.69	116.38	-90.00	-1,802.48	-9,754.76	4,893.12	4,673.95	219.17	22.326		
11,100.00	6,840.00	6,723.00	6,723.00	143.29	116.38	-90.00	-1,802.48	-9,754.76	4,814.37	4,592.45	221.92	21.694		
11,200.00	6,840.00	6,723.00	6,723.00	145.90	116.38	-90.00	-1,802.48	-9,754.76	4,736.42	4,511.66	224.75	21.074		
11,300.00	6,840.00	6,723.00	6,723.00	148.52	116.38	-90.00	-1,802.48	-9,754.76	4,659.31	4,431.64	227.67	20.465		
11,400.00	6,840.00	6,723.00	6,723.00	151.14	116.38	-90.00	-1,802.48	-9,754.76	4,583.08	4,352.41	230.67	19.868		
11,500.00	6,840.00	6,723.00	6,723.00	153.76	116.38	-90.00	-1,802.48	-9,754.76	4,507.79	4,274.02	233.76	19.284		
11,600.00	6,840.00	6,723.00	6,723.00	156.38	116.38	-90.00	-1,802.48	-9,754.76	4,433.47	4,196.53	236.94	18.712		
11,700.00	6,840.00	6,723.00	6,723.00	159.01	116.38	-90.00	-1,802.48	-9,754.76	4,360.17	4,119.97	240.20	18.152		
11,800.00	6,840.00	6,723.00	6,723.00	161.64	116.38	-90.00	-1,802.48	-9,754.76	4,287.96	4,044.41	243.55	17.606		
11,900.00	6,840.00	6,723.00	6,723.00	164.28	116.38	-90.00	-1,802.48	-9,754.76	4,216.88	3,969.89	246.99	17.073		
12,000.00	6,840.00	6,723.00	6,723.00	166.91	116.38	-90.00	-1,802.48	-9,754.76	4,147.00	3,896.48	250.52	16.554		
12,100.00	6,840.00	6,723.00	6,723.00	169.55	116.38	-90.00	-1,802.48	-9,754.76	4,078.37	3,824.24	254.13	16.048		
12,200.00	6,840.00	6,723.00	6,723.00	172.20	116.38	-90.00	-1,802.48	-9,754.76	4,011.06	3,753.22	257.83	15.557		
12,300.00	6,840.00	6,723.00	6,723.00	174.84	116.38	-90.00	-1,802.48	-9,754.76	3,945.13	3,683.52	261.62	15.080		
12,400.00	6,840.00	6,723.00	6,723.00	177.49	116.38	-90.00	-1,802.48	-9,754.76	3,880.67	3,615.19	265.48	14.617		
12,500.00	6,840.00	6,723.00	6,723.00	180.14	116.38	-90.00	-1,802.48	-9,754.76	3,817.73	3,548.31	269.42	14.170		
12,600.00	6,840.00	6,723.00	6,723.00	182.79	116.38	-90.00	-1,802.48	-9,754.76	3,756.40	3,482.97	273.44	13.738		
12,700.00	6,840.00	6,723.00	6,723.00	185.44	116.38	-90.00	-1,802.48	-9,754.76	3,696.76	3,419.24	277.52	13.321		
12,800.00	6,840.00	6,723.00	6,723.00	188.10	116.38	-90.00	-1,802.48	-9,754.76	3,638.89	3,357.23	281.66	12.919		
12,900.00	6,840.00	6,723.00	6,723.00	190.75	116.38	-90.00	-1,802.48	-9,754.76	3,582.88	3,297.02	285.86	12.534		
13,000.00	6,840.00	6,723.00	6,723.00	193.41	116.38	-90.00	-1,802.48	-9,754.76	3,528.82	3,238.72	290.10	12.164		
13,100.00	6,840.00	6,723.00	6,723.00	196.07	116.38	-90.00	-1,802.48	-9,754.76	3,476.79	3,182.41	294.38	11.811		
13,200.00	6,840.00	6,723.00	6,723.00	198.74	116.38	-90.00	-1,802.48	-9,754.76	3,426.88	3,128.20	298.68	11.473		
13,300.00	6,840.00	6,723.00	6,723.00	201.40	116.38	-90.00	-1,802.48	-9,754.76	3,379.20	3,076.21	302.99	11.153		
13,400.00	6,840.00	6,723.00	6,723.00	204.06	116.38	-90.00	-1,802.48	-9,754.76	3,333.84	3,026.54	307.30	10.849		
13,500.00	6,840.00	6,723.00	6,723.00	206.73	116.38	-90.00	-1,802.48	-9,754.76	3,290.90	2,979.30	311.60	10.561		
13,600.00	6,840.00	6,723.00	6,723.00	209.40	116.38	-90.00	-1,802.48	-9,754.76	3,250.46	2,934.60	315.86	10.291		
13,700.00	6,840.00	6,723.00	6,723.00	212.07	116.38	-90.00	-1,802.48	-9,754.76	3,212.63	2,892.56	320.07	10.037		
13,800.00	6,840.00	6,723.00	6,723.00	214.74	116.38	-90.00	-1,802.48	-9,754.76	3,177.50	2,853.29	324.21	9.801		
13,900.00	6,840.00	6,723.00	6,723.00	217.41	116.38	-90.00	-1,802.48	-9,754.76	3,145.15	2,816.89	328.27	9.581		
14,000.00	6,840.00	6,723.00	6,723.00	220.08	116.38	-90.00	-1,802.48	-9,754.76	3,115.68	2,783.47	332.21	9.379		
14,100.00	6,840.00	6,723.00	6,723.00	222.76	116.38	-90.00	-1,802.48	-9,754.76	3,089.17	2,753.14	336.03	9.193		
14,200.00	6,840.00	6,723.00	6,723.00	225.43	116.38	-90.00	-1,802.48	-9,754.76	3,065.69	2,726.00	339.70	9.025		
14,300.00	6,840.00	6,723.00	6,723.00	228.11	116.38	-90.00	-1,802.48	-9,754.76	3,045.32	2,702.12	343.20	8.873		
14,400.00	6,840.00	6,723.00	6,723.00	230.79	116.38	-90.00	-1,802.48	-9,754.76	3,028.11	2,681.60	346.51	8.739		
14,500.00	6,840.00	6,723.00	6,723.00	233.47	116.38	-90.00	-1,802.48	-9,754.76	3,014.13	2,664.51	349.62	8.621		
14,600.00	6,840.00	6,723.00	6,723.00	236.15	116.38	-90.00	-1,802.48	-9,754.76	3,003.41	2,650.90	352.51	8.520		
14,700.00	6,840.00	6,723.00	6,723.00	238.83	116.38	-90.00	-1,802.48	-9,754.76	2,995.99	2,640.83	355.16	8.436		
14,800.00	6,840.00	6,723.00	6,723.00	241.51	116.38	-90.00	-1,802.48	-9,754.76	2,991.90	2,634.33	357.56	8.368		
14,872.53	6,840.00	6,723.00	6,723.00	243.45	116.38	-90.00	-1,802.48	-9,754.76	2,991.02	2,631.87	359.14	8.328 CC		
14,900.00	6,840.00	6,723.00	6,723.00	244.19	116.38	-90.00	-1,802.48	-9,754.76	2,991.14	2,631.44	359.70	8.316 ES		
15,000.00	6,840.00	6,723.00	6,723.00	246.87	116.38	-90.00	-1,802.48	-9,754.76	2,993.73	2,632.15	361.58	8.280		
15,100.00	6,840.00	6,723.00	6,723.00	249.56	116.38	-90.00	-1,802.48	-9,754.76	2,999.65	2,636.47	363.18	8.259		
15,200.00	6,840.00	6,723.00	6,723.00	252.24	116.38	-90.00	-1,802.48	-9,754.76	3,008.89	2,644.37	364.52	8.254 SF		
15,300.00	6,840.00	6,723.00	6,723.00	254.93	116.38	-90.00	-1,802.48	-9,754.76	3,021.41	2,655.84	365.57	8.265		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST VERT BEEBE DRAW 14-26 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,400.00	6,840.00	6,723.00	6,723.00	257.61	116.38	-90.00	-1,802.48	-9,754.76	3,037.17	2,670.81	366.36	8.290		
15,500.00	6,840.00	6,723.00	6,723.00	260.30	116.38	-90.00	-1,802.48	-9,754.76	3,056.12	2,689.24	366.88	8.330		
15,600.00	6,840.00	6,723.00	6,723.00	262.99	116.38	-90.00	-1,802.48	-9,754.76	3,078.21	2,711.06	367.15	8.384		
15,700.00	6,840.00	6,723.00	6,723.00	265.68	116.38	-90.00	-1,802.48	-9,754.76	3,103.37	2,736.20	367.17	8.452		
15,800.00	6,840.00	6,723.00	6,723.00	268.36	116.38	-90.00	-1,802.48	-9,754.76	3,131.51	2,764.56	366.95	8.534		
15,900.00	6,840.00	6,723.00	6,723.00	271.05	116.38	-90.00	-1,802.48	-9,754.76	3,162.57	2,796.06	366.52	8.629		
16,000.00	6,840.00	6,723.00	6,723.00	273.74	116.38	-90.00	-1,802.48	-9,754.76	3,196.46	2,830.59	365.87	8.737		
16,100.00	6,840.00	6,723.00	6,723.00	276.43	116.38	-90.00	-1,802.48	-9,754.76	3,233.09	2,868.05	365.04	8.857		
16,200.00	6,840.00	6,723.00	6,723.00	279.13	116.38	-90.00	-1,802.48	-9,754.76	3,272.36	2,908.34	364.02	8.989		
16,300.00	6,840.00	6,723.00	6,723.00	281.82	116.38	-90.00	-1,802.48	-9,754.76	3,314.19	2,951.34	362.85	9.134		
16,400.00	6,840.00	6,723.00	6,723.00	284.51	116.38	-90.00	-1,802.48	-9,754.76	3,358.47	2,996.95	361.53	9.290		
16,500.00	6,840.00	6,723.00	6,723.00	287.20	116.38	-90.00	-1,802.48	-9,754.76	3,405.12	3,045.04	360.08	9.457		
16,600.00	6,840.00	6,723.00	6,723.00	289.90	116.38	-90.00	-1,802.48	-9,754.76	3,454.03	3,095.52	358.51	9.634		
16,700.00	6,840.00	6,723.00	6,723.00	292.59	116.38	-90.00	-1,802.48	-9,754.76	3,505.11	3,148.27	356.85	9.823		
16,800.00	6,840.00	6,723.00	6,723.00	295.28	116.38	-90.00	-1,802.48	-9,754.76	3,558.27	3,203.18	355.09	10.021		
16,900.00	6,840.00	6,723.00	6,723.00	297.98	116.38	-90.00	-1,802.48	-9,754.76	3,613.42	3,260.16	353.26	10.229		
17,000.00	6,840.00	6,723.00	6,723.00	300.67	116.38	-90.00	-1,802.48	-9,754.76	3,670.46	3,319.09	351.37	10.446		
17,100.00	6,840.00	6,723.00	6,723.00	303.37	116.38	-90.00	-1,802.48	-9,754.76	3,729.32	3,379.89	349.43	10.673		
17,200.00	6,840.00	6,723.00	6,723.00	306.07	116.38	-90.00	-1,802.48	-9,754.76	3,789.89	3,442.45	347.45	10.908		
17,300.00	6,840.00	6,723.00	6,723.00	308.76	116.38	-90.00	-1,802.48	-9,754.76	3,852.12	3,506.68	345.43	11.152		
17,400.00	6,840.00	6,723.00	6,723.00	311.46	116.38	-90.00	-1,802.48	-9,754.76	3,915.90	3,572.51	343.39	11.404		
17,500.00	6,840.00	6,723.00	6,723.00	314.16	116.38	-90.00	-1,802.48	-9,754.76	3,981.18	3,639.84	341.34	11.663		
17,600.00	6,840.00	6,723.00	6,723.00	316.85	116.38	-90.00	-1,802.48	-9,754.76	4,047.87	3,708.59	339.28	11.931		
17,700.00	6,840.00	6,723.00	6,723.00	319.55	116.38	-90.00	-1,802.48	-9,754.76	4,115.92	3,778.70	337.21	12.206		
17,800.00	6,840.00	6,723.00	6,723.00	322.25	116.38	-90.00	-1,802.48	-9,754.76	4,185.24	3,850.09	335.15	12.488		
17,900.00	6,840.00	6,723.00	6,723.00	324.95	116.38	-90.00	-1,802.48	-9,754.76	4,255.79	3,922.69	333.10	12.776		
18,000.00	6,840.00	6,723.00	6,723.00	327.65	116.38	-90.00	-1,802.48	-9,754.76	4,327.50	3,996.44	331.06	13.072		
18,100.00	6,840.00	6,723.00	6,723.00	330.35	116.38	-90.00	-1,802.48	-9,754.76	4,400.31	4,071.27	329.04	13.373		
18,200.00	6,840.00	6,723.00	6,723.00	333.05	116.38	-90.00	-1,802.48	-9,754.76	4,474.17	4,147.14	327.03	13.681		
18,300.00	6,840.00	6,723.00	6,723.00	335.75	116.38	-90.00	-1,802.48	-9,754.76	4,549.04	4,223.98	325.05	13.995		
18,400.00	6,840.00	6,723.00	6,723.00	338.45	116.38	-90.00	-1,802.48	-9,754.76	4,624.85	4,301.75	323.10	14.314		
18,500.00	6,840.00	6,723.00	6,723.00	341.15	116.38	-90.00	-1,802.48	-9,754.76	4,701.57	4,380.40	321.16	14.639		
18,600.00	6,840.00	6,723.00	6,723.00	343.85	116.38	-90.00	-1,802.48	-9,754.76	4,779.14	4,459.88	319.26	14.969		
18,700.00	6,840.00	6,723.00	6,723.00	346.55	116.38	-90.00	-1,802.48	-9,754.76	4,857.54	4,540.15	317.39	15.305		
18,800.00	6,840.00	6,723.00	6,723.00	349.25	116.38	-90.00	-1,802.48	-9,754.76	4,936.72	4,621.17	315.55	15.645		
18,900.00	6,840.00	6,723.00	6,723.00	351.96	116.38	-90.00	-1,802.48	-9,754.76	5,016.64	4,702.90	313.74	15.990		
19,000.00	6,840.00	6,723.00	6,723.00	354.66	116.38	-90.00	-1,802.48	-9,754.76	5,097.27	4,785.31	311.96	16.339		
19,100.00	6,840.00	6,723.00	6,723.00	357.36	116.38	-90.00	-1,802.48	-9,754.76	5,178.58	4,868.36	310.22	16.694		
19,200.00	6,840.00	6,723.00	6,723.00	360.06	116.38	-90.00	-1,802.48	-9,754.76	5,260.53	4,952.03	308.50	17.052		
19,300.00	6,840.00	6,723.00	6,723.00	362.77	116.38	-90.00	-1,802.48	-9,754.76	5,343.10	5,036.27	306.82	17.414		
19,400.00	6,840.00	6,723.00	6,723.00	365.47	116.38	-90.00	-1,802.48	-9,754.76	5,426.25	5,121.07	305.18	17.781		
19,500.00	6,840.00	6,723.00	6,723.00	368.17	116.38	-90.00	-1,802.48	-9,754.76	5,509.96	5,206.40	303.57	18.151		
19,600.00	6,840.00	6,723.00	6,723.00	370.88	116.38	-90.00	-1,802.48	-9,754.76	5,594.21	5,292.22	301.99	18.525		
19,700.00	6,840.00	6,723.00	6,723.00	373.58	116.38	-90.00	-1,802.48	-9,754.76	5,678.97	5,378.53	300.44	18.902		
19,800.00	6,840.00	6,723.00	6,723.00	376.28	116.38	-90.00	-1,802.48	-9,754.76	5,764.21	5,465.29	298.92	19.283		
19,900.00	6,840.00	6,723.00	6,723.00	378.99	116.38	-90.00	-1,802.48	-9,754.76	5,849.93	5,552.49	297.44	19.668		
20,000.00	6,840.00	6,723.00	6,723.00	381.69	116.38	-90.00	-1,802.48	-9,754.76	5,936.09	5,640.10	295.99	20.055		
20,100.00	6,840.00	6,723.00	6,723.00	384.40	116.38	-90.00	-1,802.48	-9,754.76	6,022.68	5,728.11	294.57	20.446		
20,200.00	6,840.00	6,723.00	6,723.00	387.10	116.38	-90.00	-1,802.48	-9,754.76	6,109.67	5,816.50	293.18	20.839		
20,300.00	6,840.00	6,723.00	6,723.00	389.81	116.38	-90.00	-1,802.48	-9,754.76	6,197.07	5,905.25	291.82	21.236		
20,400.00	6,840.00	6,723.00	6,723.00	392.51	116.38	-90.00	-1,802.48	-9,754.76	6,284.83	5,994.34	290.49	21.635		
20,482.16	6,840.00	6,723.00	6,723.00	394.74	116.38	-90.00	-1,802.48	-9,754.76	6,357.21	6,067.79	289.42	21.965		

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

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST VERT BEEBE DRAW R G 26-10 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-92.11	-254.42	-6,919.97	6,925.74					
100.00	100.00	0.00	0.00	0.13	0.00	-92.11	-254.42	-6,919.97	6,924.69	6,924.55	0.13	N/A		
200.00	200.00	94.28	94.28	0.49	0.10	-92.10	-254.26	-6,919.86	6,924.55	6,923.96	0.59	N/A		
300.00	300.00	188.64	188.63	0.85	0.22	-92.10	-253.89	-6,919.67	6,924.34	6,923.27	1.07	6,469.524		
400.00	400.00	280.29	280.29	1.21	0.30	-92.10	-253.46	-6,919.59	6,924.23	6,922.72	1.51	4,595.146		
439.79	439.79	316.79	316.79	1.35	0.33	-92.10	-253.26	-6,919.58	6,924.22	6,922.54	1.68	4,132.983		
500.00	500.00	372.21	372.21	1.57	0.37	-92.09	-253.02	-6,919.61	6,924.24	6,922.31	1.93	3,596.685		
600.00	600.00	489.67	489.67	1.93	0.43	-92.09	-252.67	-6,919.61	6,924.24	6,921.90	2.34	2,960.044		
700.00	699.98	587.00	586.99	2.28	0.49	-31.33	-252.40	-6,919.45	6,922.56	6,919.82	2.74	2,524.436		
800.00	799.84	675.21	675.20	2.64	0.50	-31.40	-252.26	-6,919.39	6,918.03	6,914.92	3.10	2,229.728		
900.00	899.45	779.25	779.24	3.00	0.50	-31.52	-252.29	-6,919.42	6,910.61	6,907.15	3.46	1,997.262		
1,000.00	998.70	881.92	881.92	3.38	0.54	-31.68	-252.12	-6,919.35	6,900.13	6,896.28	3.86	1,788.066		
1,100.00	1,097.47	978.21	978.21	3.77	0.59	-31.89	-251.86	-6,919.28	6,886.71	6,882.45	4.27	1,613.608		
1,200.00	1,195.62	1,074.97	1,074.96	4.19	0.60	-32.14	-251.77	-6,919.24	6,870.41	6,865.76	4.65	1,476.023		
1,300.00	1,293.06	1,187.55	1,187.55	4.64	0.61	-32.47	-251.83	-6,919.11	6,851.15	6,846.09	5.06	1,354.866		
1,400.00	1,389.64	1,271.34	1,271.34	5.13	0.62	-32.82	-251.78	-6,918.95	6,828.95	6,823.49	5.47	1,249.566		
1,500.00	1,485.27	1,343.13	1,343.12	5.66	0.62	-33.19	-251.80	-6,919.01	6,804.20	6,798.32	5.89	1,155.896		
1,600.00	1,579.82	1,414.78	1,414.78	6.24	0.63	-33.62	-251.62	-6,919.37	6,777.05	6,770.72	6.33	1,070.745		
1,700.00	1,673.17	1,517.35	1,517.34	6.87	0.66	-34.14	-251.37	-6,919.99	6,747.26	6,740.45	6.81	990.640		
1,800.00	1,765.53	1,632.24	1,632.23	7.55	0.67	-34.49	-251.42	-6,920.22	6,715.01	6,707.72	7.30	920.379		
1,900.00	1,857.81	1,704.53	1,704.52	8.26	0.68	-34.63	-251.45	-6,920.44	6,682.81	6,675.02	7.79	857.798		
2,000.00	1,950.10	1,794.42	1,794.41	8.98	0.71	-34.81	-251.41	-6,920.87	6,650.83	6,642.52	8.31	800.013		
2,100.00	2,042.39	1,919.75	1,919.74	9.72	0.72	-35.06	-251.61	-6,921.04	6,618.58	6,609.75	8.83	749.969		
2,200.00	2,134.67	1,982.93	1,982.92	10.47	0.72	-35.19	-251.75	-6,921.17	6,586.49	6,577.14	9.35	704.474		
2,300.00	2,226.96	2,092.00	2,091.99	11.22	0.75	-35.42	-251.84	-6,921.59	6,554.64	6,544.74	9.90	662.096		
2,400.00	2,319.25	2,211.75	2,211.73	11.98	0.76	-35.66	-251.67	-6,921.57	6,522.46	6,512.03	10.43	625.310		
2,500.00	2,411.53	2,290.02	2,290.00	12.75	0.76	-35.83	-251.63	-6,921.50	6,490.28	6,479.31	10.97	591.679		
2,600.00	2,503.82	2,351.73	2,351.72	13.52	0.76	-35.96	-251.69	-6,921.61	6,458.45	6,446.92	11.52	560.502		
2,700.00	2,596.11	2,414.11	2,414.10	14.29	0.77	-36.09	-251.60	-6,922.06	6,427.15	6,415.07	12.09	531.784		
2,800.00	2,688.40	2,490.84	2,490.82	15.07	0.80	-36.25	-251.50	-6,922.87	6,396.25	6,383.58	12.67	504.960		
2,900.00	2,780.68	2,624.35	2,624.33	15.84	0.84	-36.54	-251.36	-6,923.93	6,365.14	6,351.88	13.26	480.138		
3,000.00	2,872.97	2,700.00	2,699.97	16.63	0.87	-36.70	-251.14	-6,924.45	6,334.02	6,320.18	13.85	457.420		
3,100.00	2,965.26	2,778.96	2,778.93	17.41	0.89	-36.87	-250.76	-6,925.20	6,303.20	6,288.76	14.44	436.436		
3,200.00	3,057.54	3,200.00	2,970.60	18.19	0.95	-37.29	-250.12	-6,925.61	6,271.75	6,256.73	15.02	417.496		
3,300.00	3,149.83	3,079.58	3,079.54	18.98	0.95	-37.54	-250.37	-6,924.62	6,239.41	6,223.81	15.60	399.921		
3,400.00	3,242.12	3,163.27	3,163.22	19.77	0.96	-37.73	-250.61	-6,923.96	6,207.30	6,191.10	16.20	383.174		
3,500.00	3,334.40	3,230.99	3,230.94	20.56	0.97	-37.89	-250.76	-6,923.53	6,175.42	6,158.63	16.80	367.604		
3,600.00	3,426.69	3,284.74	3,284.70	21.35	0.97	-38.02	-250.76	-6,923.53	6,144.17	6,126.76	17.40	353.090		
3,700.00	3,518.98	3,327.24	3,327.19	22.14	0.97	-38.12	-250.70	-6,923.82	6,113.63	6,095.61	18.02	339.271		
3,800.00	3,611.27	3,365.42	3,365.37	22.93	0.99	-38.20	-250.65	-6,924.43	6,084.00	6,065.35	18.65	326.258		
3,900.00	3,703.55	3,400.00	3,399.94	23.72	1.00	-38.28	-250.62	-6,925.28	6,055.28	6,036.00	19.28	314.079		
4,000.00	3,795.84	3,463.21	3,463.12	24.52	1.01	-38.43	-250.54	-6,927.30	6,027.31	6,007.40	19.91	302.667		
4,100.00	3,888.13	3,532.96	3,532.81	25.31	1.04	-38.59	-250.40	-6,929.96	5,999.95	5,979.40	20.55	291.948		
4,200.00	3,980.41	3,624.13	3,623.91	26.11	1.06	-38.80	-250.19	-6,933.57	5,972.82	5,951.63	21.19	281.855		
4,300.00	4,072.70	3,716.01	3,715.72	26.90	1.09	-39.02	-249.97	-6,937.24	5,945.81	5,923.98	21.83	272.310		
4,400.00	4,164.99	3,807.92	3,807.55	27.70	1.12	-39.23	-249.73	-6,940.94	5,918.91	5,896.43	22.48	263.272		
4,500.00	4,257.27	3,898.89	3,898.45	28.49	1.14	-39.45	-249.48	-6,944.64	5,892.13	5,869.00	23.13	254.699		
4,600.00	4,349.56	3,990.86	3,990.33	29.29	1.17	-39.67	-249.22	-6,948.42	5,865.47	5,841.68	23.79	246.563		
4,700.00	4,441.85	4,163.96	4,163.32	30.08	1.22	-40.08	-248.04	-6,954.45	5,838.26	5,813.83	24.43	238.948		
4,800.00	4,534.14	4,257.95	4,257.28	30.88	1.25	-40.31	-247.14	-6,957.01	5,810.41	5,785.31	25.09	231.553		
4,900.00	4,626.42	4,900.00	4,377.42	31.68	1.45	-40.60	-245.43	-6,960.18	5,782.48	5,756.60	25.88	223.420		
5,000.00	4,718.71	4,499.15	4,498.38	32.48	1.33	-40.89	-243.34	-6,962.64	5,753.99	5,727.58	26.40	217.933		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST VERT BEEBE DRAW R G 26-10 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,100.00	4,811.00	4,705.95	4,705.16	33.27	1.37	-41.41	-241.11	-6,963.95	5,724.17	5,697.16	27.01	211.936		
5,200.00	4,903.28	4,826.86	4,826.06	34.07	1.37	-41.74	-241.06	-6,963.15	5,693.69	5,666.05	27.65	205.933		
5,300.00	4,995.57	4,900.00	4,899.20	34.87	1.38	-41.94	-240.91	-6,962.68	5,663.35	5,635.04	28.32	199.995		
5,400.00	5,087.86	4,967.68	4,966.88	35.67	1.38	-42.12	-240.74	-6,962.52	5,633.48	5,604.48	28.99	194.308		
5,500.00	5,180.14	5,054.99	5,054.19	36.47	1.39	-42.36	-240.74	-6,962.62	5,604.06	5,574.39	29.66	188.921		
5,600.00	5,272.43	5,162.70	5,161.90	37.27	1.39	-42.66	-240.81	-6,962.51	5,574.57	5,544.24	30.32	183.833		
5,700.00	5,364.72	5,253.31	5,252.51	38.06	1.40	-42.92	-240.46	-6,962.33	5,545.03	5,514.03	31.00	178.869		
5,800.00	5,457.00	5,342.49	5,341.68	38.86	1.41	-43.17	-240.28	-6,962.26	5,515.73	5,484.04	31.69	174.071		
5,900.00	5,549.29	5,430.47	5,429.66	39.66	1.43	-43.41	-239.68	-6,962.23	5,486.51	5,454.13	32.38	169.449		
6,000.00	5,641.58	5,504.73	5,503.93	40.46	1.45	-43.62	-239.04	-6,962.46	5,457.66	5,424.58	33.08	164.960		
6,100.00	5,733.87	5,615.82	5,615.01	41.26	1.48	-43.94	-238.31	-6,962.73	5,428.91	5,395.13	33.78	160.725		
6,200.00	5,826.15	5,680.79	5,679.98	42.06	1.50	-44.13	-237.83	-6,963.01	5,400.41	5,365.91	34.50	156.537		
6,300.00	5,918.44	5,768.00	5,767.19	42.86	1.63	-44.66	-234.30	-6,962.88	5,371.34	5,336.15	35.19	152.656		
6,400.00	6,010.73	5,859.21	5,858.40	43.66	1.58	-45.43	-228.83	-6,956.22	5,340.28	5,304.56	35.72	149.497		
6,500.00	6,103.01	5,950.00	5,949.19	44.46	1.59	-45.63	-227.99	-6,953.48	5,307.88	5,271.42	36.45	145.612		
6,600.00	6,195.30	6,040.29	6,039.48	45.26	1.59	-45.81	-227.54	-6,951.28	5,276.10	5,238.91	37.19	141.850		
6,700.00	6,287.59	6,131.24	6,130.43	46.06	1.60	-46.01	-227.32	-6,949.34	5,245.04	5,207.10	37.94	138.238		
6,800.00	6,379.87	6,220.05	6,219.24	46.86	1.60	-46.24	-227.19	-6,947.38	5,214.54	5,175.85	38.69	134.783		
6,900.00	6,472.15	6,309.13	6,308.32	47.66	1.61	-45.88	-227.14	-6,946.03	5,184.61	5,145.16	39.45	131.425		
7,000.00	6,564.44	6,397.37	6,396.56	48.46	1.61	-38.79	-227.13	-6,945.05	5,146.80	5,106.53	40.27	127.817		
7,100.00	6,656.73	6,484.00	6,483.19	49.26	1.67	-36.64	-227.24	-6,943.49	5,094.27	5,053.08	41.20	123.656		
7,200.00	6,749.02	6,571.29	6,570.48	50.06	1.62	-37.43	-227.47	-6,942.60	5,028.80	4,986.72	42.08	119.517		
7,300.00	6,841.31	6,658.58	6,657.77	50.86	1.62	-41.19	-227.76	-6,942.15	4,952.57	4,909.54	43.03	115.091		
7,400.00	6,933.60	6,745.87	6,745.06	51.66	1.62	-49.36	-228.11	-6,941.81	4,867.71	4,823.76	43.96	110.734		
7,500.00	7,025.89	6,833.16	6,832.35	52.46	1.62	-65.19	-228.35	-6,941.55	4,776.62	4,731.79	44.83	106.559		
7,600.00	7,118.18	6,920.45	6,919.64	53.26	1.62	-91.40	-228.41	-6,941.46	4,682.02	4,636.40	45.62	102.642		
7,700.00	7,210.47	7,007.74	7,006.93	54.06	1.62	-91.36	-228.40	-6,941.48	4,586.72	4,540.34	46.38	98.897		
7,800.00	7,302.76	7,095.03	7,094.22	54.86	1.62	-91.31	-228.39	-6,941.49	4,491.63	4,444.45	47.19	95.189		
7,900.00	7,395.05	7,182.32	7,181.51	55.66	1.62	-91.27	-228.39	-6,941.50	4,396.76	4,348.72	48.04	91.522		
8,000.00	7,487.34	7,269.61	7,268.80	56.46	1.62	-91.22	-228.38	-6,941.51	4,302.12	4,253.18	48.94	87.898		
8,100.00	7,579.63	7,356.90	7,356.09	57.26	1.62	-91.18	-228.37	-6,941.52	4,207.73	4,157.83	49.90	84.321		
8,200.00	7,671.92	7,444.19	7,443.38	58.06	1.62	-91.13	-228.36	-6,941.53	4,113.60	4,062.69	50.91	80.795		
8,300.00	7,764.21	7,531.48	7,530.67	58.86	1.62	-91.08	-228.35	-6,941.54	4,019.76	3,967.77	51.99	77.323		
8,400.00	7,856.50	7,618.77	7,617.96	59.66	1.62	-91.04	-228.34	-6,941.55	3,926.21	3,873.09	53.12	73.908		
8,500.00	7,948.79	7,706.06	7,705.25	60.46	1.62	-90.99	-228.33	-6,941.57	3,833.00	3,778.67	54.33	70.555		
8,600.00	8,041.08	7,793.35	7,792.54	61.26	1.62	-90.95	-228.32	-6,941.58	3,740.13	3,684.53	55.60	67.266		
8,700.00	8,133.37	7,880.64	7,879.83	62.06	1.62	-90.90	-228.31	-6,941.59	3,647.65	3,590.69	56.95	64.044		
8,800.00	8,225.66	7,967.93	7,967.12	62.86	1.62	-90.86	-228.30	-6,941.60	3,555.56	3,497.18	58.39	60.894		
8,900.00	8,317.95	8,055.22	8,054.41	63.66	1.62	-90.81	-228.29	-6,941.61	3,463.92	3,404.01	59.91	57.817		
9,000.00	8,410.24	8,142.51	8,141.70	64.46	1.62	-90.76	-228.28	-6,941.62	3,372.75	3,311.23	61.53	54.818		
9,100.00	8,502.53	8,229.80	8,229.00	65.26	1.62	-90.72	-228.27	-6,941.63	3,282.10	3,218.86	63.24	51.898		
9,200.00	8,594.82	8,317.09	8,316.28	66.06	1.62	-90.67	-228.26	-6,941.64	3,192.00	3,126.94	65.06	49.060		
9,300.00	8,687.11	8,404.38	8,403.57	66.86	1.62	-90.63	-228.25	-6,941.66	3,102.51	3,035.52	67.00	46.308		
9,400.00	8,779.40	8,491.67	8,490.86	67.66	1.62	-90.58	-228.24	-6,941.67	3,013.68	2,944.63	69.05	43.643		
9,500.00	8,871.69	8,578.96	8,578.15	68.46	1.62	-90.54	-228.23	-6,941.68	2,925.58	2,854.34	71.24	41.067		
9,600.00	8,963.98	8,666.25	8,665.44	69.26	1.62	-90.49	-228.22	-6,941.69	2,838.26	2,764.69	73.56	38.583		
9,700.00	9,056.27	8,753.54	8,752.73	70.06	1.62	-90.45	-228.21	-6,941.70	2,751.80	2,675.77	76.03	36.193		
9,800.00	9,148.56	8,840.83	8,840.02	70.86	1.62	-90.40	-228.20	-6,941.71	2,666.29	2,587.63	78.66	33.897		
9,900.00	9,240.85	8,928.12	8,927.31	71.66	1.62	-90.35	-228.19	-6,941.72	2,581.82	2,500.37	81.45	31.698		
10,000.00	9,333.14	9,015.41	9,014.60	72.46	1.62	-90.31	-228.18	-6,941.73	2,498.49	2,414.07	84.42	29.597		
10,100.00	9,425.43	9,102.70	9,101.89	73.26	1.62	-90.26	-228.17	-6,941.74	2,416.43	2,328.86	87.57	27.594		
10,200.00	9,517.72	9,190.00	9,189.19	74.06	1.62	-90.22	-228.16	-6,941.76	2,335.77	2,244.86	90.92	25.691		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST VERT BEEBE DRAW R G 26-10 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,300.00	6,840.00	6,722.45	6,721.22	122.59	1.62	-90.17	-228.15	-6,941.77	2,256.66	2,162.20	94.47	23.889		
10,400.00	6,840.00	6,721.33	6,720.10	125.16	1.62	-90.13	-228.14	-6,941.78	2,179.27	2,081.04	98.22	22.187		
10,500.00	6,840.00	6,720.22	6,718.99	127.73	1.62	-90.08	-228.13	-6,941.79	2,103.78	2,001.58	102.19	20.586		
10,600.00	6,840.00	6,719.11	6,717.87	130.31	1.62	-90.04	-228.12	-6,941.80	2,030.41	1,924.03	106.38	19.086		
10,700.00	6,840.00	6,717.99	6,716.76	132.90	1.62	-89.99	-228.11	-6,941.81	1,959.40	1,848.62	110.78	17.688		
10,800.00	6,840.00	6,716.88	6,715.65	135.49	1.62	-89.94	-228.10	-6,941.82	1,891.01	1,775.63	115.38	16.390		
10,900.00	6,840.00	6,715.77	6,714.53	138.09	1.62	-89.90	-228.08	-6,941.83	1,825.53	1,705.37	120.16	15.192		
11,000.00	6,840.00	6,714.65	6,713.42	140.69	1.62	-89.85	-228.07	-6,941.85	1,763.30	1,638.19	125.11	14.094		
11,100.00	6,840.00	6,713.54	6,712.31	143.29	1.62	-89.81	-228.06	-6,941.86	1,704.67	1,574.49	130.18	13.095		
11,200.00	6,840.00	6,712.43	6,711.20	145.90	1.62	-89.76	-228.05	-6,941.87	1,650.02	1,514.70	135.32	12.194		
11,300.00	6,840.00	6,711.32	6,710.09	148.52	1.62	-89.72	-228.04	-6,941.88	1,599.76	1,459.30	140.46	11.390		
11,400.00	6,840.00	6,710.20	6,708.97	151.14	1.62	-89.67	-228.03	-6,941.89	1,554.31	1,408.79	145.52	10.681		
11,500.00	6,840.00	6,709.09	6,707.86	153.76	1.62	-89.63	-228.02	-6,941.90	1,514.11	1,363.71	150.40	10.067		
11,600.00	6,840.00	6,707.98	6,706.75	156.38	1.62	-89.58	-228.00	-6,941.91	1,479.59	1,324.60	154.99	9.546		
11,700.00	6,840.00	6,706.87	6,705.64	159.01	1.62	-89.54	-227.99	-6,941.92	1,451.15	1,291.98	159.18	9.117		
11,800.00	6,840.00	6,705.76	6,704.53	161.64	1.62	-89.49	-227.98	-6,941.93	1,429.16	1,266.33	162.83	8.777		
11,900.00	6,840.00	6,704.65	6,703.42	164.28	1.62	-89.45	-227.97	-6,941.94	1,413.91	1,248.07	165.84	8.526		
12,000.00	6,840.00	6,703.54	6,702.31	166.91	1.62	-89.40	-227.96	-6,941.96	1,405.63	1,237.50	168.13	8.361		
12,066.79	6,840.00	6,702.80	6,701.57	168.68	1.62	-89.37	-227.95	-6,941.96	1,404.04	1,234.83	169.21	8.298 CC		
12,100.00	6,840.00	6,702.43	6,701.20	169.55	1.62	-89.36	-227.94	-6,941.97	1,404.43	1,234.82	169.62	8.280 ES, SF		
12,200.00	6,840.00	6,701.32	6,700.09	172.20	1.62	-89.31	-227.93	-6,941.98	1,410.35	1,240.06	170.29	8.282		
12,300.00	6,840.00	6,700.21	6,698.99	174.84	1.62	-89.26	-227.92	-6,941.99	1,423.28	1,253.13	170.15	8.365		
12,400.00	6,840.00	6,699.26	6,698.03	177.49	1.62	-89.23	-227.91	-6,942.00	1,443.03	1,273.79	169.24	8.526		
12,500.00	6,840.00	6,698.33	6,697.10	180.14	1.62	-89.19	-227.90	-6,942.01	1,469.35	1,301.70	167.65	8.764		
12,600.00	6,840.00	6,697.38	6,696.15	182.79	1.62	-89.15	-227.89	-6,942.02	1,501.87	1,336.41	165.46	9.077		
12,700.00	6,840.00	6,696.41	6,695.18	185.44	1.62	-89.11	-227.88	-6,942.03	1,540.21	1,377.43	162.78	9.462		
12,800.00	6,840.00	6,695.43	6,694.20	188.10	1.62	-89.07	-227.87	-6,942.04	1,583.94	1,424.23	159.71	9.917		
12,900.00	6,840.00	6,694.42	6,693.19	190.75	1.62	-89.03	-227.86	-6,942.05	1,632.64	1,476.27	156.37	10.441		
13,000.00	6,840.00	6,693.40	6,692.17	193.41	1.62	-88.99	-227.84	-6,942.06	1,685.86	1,533.03	152.83	11.031		
13,100.00	6,840.00	6,692.35	6,691.12	196.07	1.62	-88.94	-227.83	-6,942.07	1,743.20	1,594.02	149.18	11.685		
13,200.00	6,840.00	6,691.28	6,690.06	198.74	1.62	-88.90	-227.82	-6,942.08	1,804.26	1,658.77	145.49	12.401		
13,300.00	6,840.00	6,690.20	6,688.97	201.40	1.62	-88.86	-227.81	-6,942.09	1,868.69	1,726.88	141.81	13.178		
13,400.00	6,840.00	6,689.09	6,687.86	204.06	1.62	-88.81	-227.80	-6,942.11	1,936.13	1,797.95	138.18	14.012		
13,500.00	6,840.00	6,687.95	6,686.73	206.73	1.62	-88.76	-227.79	-6,942.12	2,006.29	1,871.66	134.63	14.902		
13,600.00	6,840.00	6,686.80	6,685.57	209.40	1.62	-88.72	-227.78	-6,942.13	2,078.90	1,947.71	131.18	15.847		
13,700.00	6,840.00	6,685.62	6,684.39	212.07	1.62	-88.67	-227.76	-6,942.14	2,153.70	2,025.84	127.86	16.844		
13,800.00	6,840.00	6,684.41	6,683.18	214.74	1.62	-88.62	-227.75	-6,942.16	2,230.48	2,105.81	124.67	17.891		
13,900.00	6,840.00	6,683.18	6,681.95	217.41	1.62	-88.57	-227.74	-6,942.17	2,309.03	2,187.42	121.61	18.987		
14,000.00	6,840.00	6,681.92	6,680.69	220.08	1.62	-88.52	-227.73	-6,942.19	2,389.19	2,270.50	118.69	20.130		
14,100.00	6,840.00	6,680.63	6,679.41	222.76	1.62	-88.47	-227.72	-6,942.20	2,470.80	2,354.89	115.90	21.317		
14,200.00	6,840.00	6,679.32	6,678.09	225.43	1.62	-88.41	-227.70	-6,942.22	2,553.71	2,440.45	113.25	22.548		
14,300.00	6,840.00	6,677.98	6,676.75	228.11	1.62	-88.36	-227.69	-6,942.24	2,637.80	2,527.07	110.73	23.821		
14,400.00	6,840.00	6,676.60	6,675.37	230.79	1.62	-88.30	-227.68	-6,942.25	2,722.98	2,614.64	108.34	25.134		
14,500.00	6,840.00	6,675.19	6,673.97	233.47	1.62	-88.24	-227.67	-6,942.27	2,809.12	2,703.06	106.07	26.485		
14,600.00	6,840.00	6,673.75	6,672.53	236.15	1.62	-88.19	-227.65	-6,942.29	2,896.16	2,792.26	103.91	27.873		
14,700.00	6,840.00	6,672.28	6,671.06	238.83	1.62	-88.13	-227.64	-6,942.31	2,984.01	2,882.16	101.86	29.296		
14,800.00	6,840.00	6,670.77	6,669.55	241.51	1.62	-88.06	-227.63	-6,942.33	3,072.61	2,972.70	99.91	30.754		
14,900.00	6,840.00	6,669.23	6,668.00	244.19	1.62	-88.00	-227.61	-6,942.35	3,161.88	3,063.82	98.06	32.244		
15,000.00	6,840.00	6,667.65	6,666.42	246.87	1.62	-87.94	-227.60	-6,942.37	3,251.77	3,155.47	96.30	33.765		
15,100.00	6,840.00	6,666.03	6,664.80	249.56	1.62	-87.87	-227.59	-6,942.39	3,342.24	3,247.61	94.64	35.317		
15,200.00	6,840.00	6,664.36	6,663.14	252.24	1.62	-87.80	-227.57	-6,942.41	3,433.24	3,340.19	93.05	36.897		
15,300.00	6,840.00	6,662.66	6,661.44	254.93	1.62	-87.73	-227.56	-6,942.43	3,524.73	3,433.19	91.54	38.504		

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 SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST VERT BEEBE DRAW R G 26-10 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,400.00	6,840.00	6,660.91	6,659.69	257.61	1.62	-87.66	-227.55	-6,942.46	3,616.66	3,526.56	90.11	40.137		
15,500.00	6,840.00	6,659.12	6,657.90	260.30	1.62	-87.59	-227.53	-6,942.48	3,709.01	3,620.27	88.74	41.796		
15,600.00	6,840.00	6,657.28	6,656.06	262.99	1.62	-87.51	-227.52	-6,942.51	3,801.75	3,714.31	87.44	43.478		
15,700.00	6,840.00	6,655.39	6,654.17	265.68	1.62	-87.44	-227.50	-6,942.54	3,894.85	3,808.65	86.20	45.184		
15,800.00	6,840.00	6,653.45	6,652.23	268.36	1.62	-87.36	-227.49	-6,942.56	3,988.28	3,903.26	85.02	46.911		
15,900.00	6,840.00	6,651.46	6,650.24	271.05	1.62	-87.28	-227.48	-6,942.59	4,082.02	3,998.13	83.89	48.658		
16,000.00	6,840.00	6,649.41	6,648.19	273.74	1.62	-87.19	-227.46	-6,942.63	4,176.05	4,093.24	82.82	50.426		
16,100.00	6,840.00	6,647.30	6,646.08	276.43	1.62	-87.11	-227.45	-6,942.66	4,270.35	4,188.57	81.79	52.213		
16,200.00	6,840.00	6,645.14	6,643.92	279.13	1.62	-87.02	-227.44	-6,942.69	4,364.91	4,284.10	80.81	54.017		
16,300.00	6,840.00	6,642.91	6,641.69	281.82	1.62	-86.93	-227.42	-6,942.73	4,459.70	4,379.83	79.87	55.839		
16,400.00	6,840.00	6,640.61	6,639.39	284.51	1.62	-86.83	-227.41	-6,942.76	4,554.71	4,475.74	78.97	57.676		
16,500.00	6,840.00	6,638.25	6,637.03	287.20	1.62	-86.74	-227.39	-6,942.80	4,649.93	4,571.82	78.11	59.529		
16,600.00	6,840.00	6,635.82	6,634.60	289.90	1.62	-86.64	-227.38	-6,942.84	4,745.35	4,668.06	77.29	61.397		
16,700.00	6,840.00	6,633.31	6,632.09	292.59	1.62	-86.54	-227.37	-6,942.88	4,840.95	4,764.45	76.50	63.279		
16,800.00	6,840.00	6,630.72	6,629.50	295.28	1.62	-86.43	-227.35	-6,942.93	4,936.73	4,860.98	75.75	65.173		
16,900.00	6,840.00	6,628.05	6,626.83	297.98	1.62	-86.32	-227.34	-6,942.97	5,032.66	4,957.64	75.02	67.081		
17,000.00	6,840.00	6,625.29	6,624.07	300.67	1.62	-86.21	-227.33	-6,943.02	5,128.76	5,054.43	74.33	69.000		
17,100.00	6,840.00	6,622.45	6,621.23	303.37	1.62	-86.10	-227.32	-6,943.07	5,224.99	5,151.33	73.66	70.930		
17,200.00	6,840.00	6,619.51	6,618.29	306.07	1.62	-85.98	-227.30	-6,943.12	5,321.37	5,248.35	73.03	72.870		
17,300.00	6,840.00	6,616.46	6,615.25	308.76	1.62	-85.85	-227.29	-6,943.18	5,417.88	5,345.47	72.41	74.821		
17,400.00	6,840.00	6,613.32	6,612.10	311.46	1.62	-85.73	-227.28	-6,943.24	5,514.51	5,442.68	71.82	76.780		
17,500.00	6,840.00	6,610.06	6,608.85	314.16	1.62	-85.59	-227.27	-6,943.30	5,611.25	5,540.00	71.26	78.749		
17,600.00	6,840.00	6,606.69	6,605.48	316.85	1.62	-85.46	-227.26	-6,943.36	5,708.11	5,637.40	70.71	80.726		
17,700.00	6,840.00	6,603.20	6,601.98	319.55	1.62	-85.31	-227.25	-6,943.43	5,805.07	5,734.89	70.19	82.710		
17,800.00	6,840.00	6,600.00	6,598.79	322.25	1.62	-85.18	-227.24	-6,943.50	5,902.14	5,832.45	69.68	84.700		
17,900.00	6,840.00	6,600.00	6,598.79	324.95	1.62	-85.18	-227.24	-6,943.50	5,999.30	5,930.09	69.21	86.681		
18,000.00	6,840.00	6,600.00	6,598.79	327.65	1.62	-85.18	-227.24	-6,943.50	6,096.55	6,027.79	68.76	88.668		
18,100.00	6,840.00	6,600.00	6,598.79	330.35	1.62	-85.18	-227.24	-6,943.50	6,193.89	6,125.57	68.32	90.659		
18,200.00	6,840.00	6,600.00	6,598.79	333.05	1.62	-85.18	-227.24	-6,943.50	6,291.31	6,223.41	67.90	92.654		
18,300.00	6,840.00	6,600.00	6,598.79	335.75	1.62	-85.18	-227.24	-6,943.50	6,388.81	6,321.31	67.50	94.652		
18,400.00	6,840.00	6,591.47	6,590.26	338.45	1.62	-84.84	-227.22	-6,943.66	6,486.38	6,419.30	67.08	96.697		
18,500.00	6,840.00	6,590.12	6,588.91	341.15	1.62	-84.78	-227.22	-6,943.69	6,584.03	6,517.33	66.70	98.709		
18,600.00	6,840.00	6,588.79	6,587.57	343.85	1.62	-84.73	-227.22	-6,943.72	6,681.75	6,615.41	66.34	100.724		
18,700.00	6,840.00	6,587.46	6,586.25	346.55	1.62	-84.68	-227.21	-6,943.74	6,779.53	6,713.54	65.99	102.740		
18,800.00	6,840.00	6,586.15	6,584.94	349.25	1.62	-84.62	-227.21	-6,943.77	6,877.38	6,811.73	65.65	104.759		
18,900.00	6,840.00	6,584.85	6,583.63	351.96	1.62	-84.57	-227.21	-6,943.79	6,975.28	6,909.96	65.32	106.778		
19,000.00	6,840.00	6,583.55	6,582.34	354.66	1.62	-84.52	-227.21	-6,943.82	7,073.25	7,008.24	65.01	108.799		
19,100.00	6,840.00	6,582.28	6,581.06	357.36	1.62	-84.47	-227.20	-6,943.84	7,171.27	7,106.56	64.71	110.820		
19,200.00	6,840.00	6,581.01	6,579.80	360.06	1.62	-84.42	-227.20	-6,943.87	7,269.35	7,204.93	64.42	112.842		
19,300.00	6,840.00	6,579.75	6,578.54	362.77	1.62	-84.36	-227.20	-6,943.89	7,367.47	7,303.33	64.14	114.863		
19,400.00	6,840.00	6,578.50	6,577.29	365.47	1.62	-84.31	-227.20	-6,943.91	7,465.65	7,401.78	63.87	116.884		
19,500.00	6,840.00	6,577.27	6,576.06	368.17	1.62	-84.26	-227.20	-6,943.94	7,563.87	7,500.26	63.61	118.905		
19,600.00	6,840.00	6,576.04	6,574.83	370.88	1.62	-84.21	-227.19	-6,943.96	7,662.14	7,598.78	63.36	120.924		
19,700.00	6,840.00	6,574.83	6,573.62	373.58	1.62	-84.17	-227.19	-6,943.98	7,760.45	7,697.33	63.12	122.942		
19,800.00	6,840.00	6,573.62	6,572.41	376.28	1.62	-84.12	-227.19	-6,944.00	7,858.81	7,795.92	62.89	124.959		
19,900.00	6,840.00	6,572.43	6,571.22	378.99	1.62	-84.07	-227.19	-6,944.02	7,957.20	7,894.54	62.67	126.974		
20,000.00	6,840.00	6,571.24	6,570.04	381.69	1.62	-84.02	-227.19	-6,944.05	8,055.64	7,993.19	62.45	128.987		
20,100.00	6,840.00	6,570.07	6,568.86	384.40	1.62	-83.97	-227.18	-6,944.07	8,154.11	8,091.87	62.25	130.998		
20,200.00	6,840.00	6,568.91	6,567.70	387.10	1.62	-83.93	-227.18	-6,944.09	8,252.62	8,190.58	62.05	133.006		
20,300.00	6,840.00	6,567.75	6,566.54	389.81	1.62	-83.88	-227.18	-6,944.11	8,351.17	8,289.31	61.86	135.011		
20,400.00	6,840.00	6,566.61	6,565.40	392.51	1.62	-83.83	-227.18	-6,944.13	8,449.75	8,388.07	61.67	137.014		
20,482.16	6,840.00	6,565.67	6,564.46	394.74	1.62	-83.80	-227.18	-6,944.15	8,530.76	8,469.24	61.52	138.656		

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



## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST VERT SHELTON R G 26-8 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-80.02	987.53	-5,613.93	5,701.17					
100.00	100.00	9.00	-9.00	0.13	0.07	-80.02	987.53	-5,613.93	5,700.13	5,699.92	0.21	N/A		
200.00	200.00	109.00	91.00	0.49	0.94	-80.02	987.53	-5,613.93	5,700.13	5,698.69	1.44	3,971.170		
300.00	300.00	209.00	191.00	0.85	2.69	-80.02	987.53	-5,613.93	5,700.13	5,696.59	3.54	1,610.579		
400.00	400.00	309.00	291.00	1.21	4.43	-80.02	987.53	-5,613.93	5,700.13	5,694.48	5.64	1,010.127		
500.00	500.00	409.00	391.00	1.57	6.18	-80.02	987.53	-5,613.93	5,700.13	5,692.38	7.75	735.806		
600.00	600.00	509.00	491.00	1.93	7.92	-80.02	987.53	-5,613.93	5,700.13	5,690.28	9.85	578.659		
700.00	699.98	609.02	590.98	2.28	9.67	-19.26	987.53	-5,613.93	5,698.48	5,686.53	11.95	476.832		
800.00	799.84	709.16	690.84	2.64	11.42	-19.31	987.53	-5,613.93	5,693.54	5,679.49	14.05	405.163		
900.00	899.45	809.55	790.45	3.00	13.17	-19.39	987.53	-5,613.93	5,685.31	5,669.15	16.16	351.783		
1,000.00	998.70	889.70	889.70	3.38	14.57	-19.51	987.53	-5,613.93	5,673.81	5,655.89	17.92	316.617		
1,100.00	1,097.47	988.47	988.47	3.77	16.29	-19.66	987.53	-5,613.93	5,659.05	5,639.05	20.01	282.851		
1,200.00	1,195.62	1,086.62	1,086.62	4.19	18.01	-19.85	987.53	-5,613.93	5,641.06	5,618.97	22.09	255.390		
1,300.00	1,293.06	1,184.06	1,184.06	4.64	19.71	-20.08	987.53	-5,613.93	5,619.85	5,595.69	24.16	232.595		
1,400.00	1,389.64	1,280.64	1,280.64	5.13	21.39	-20.34	987.53	-5,613.93	5,595.47	5,569.24	26.23	213.348		
1,500.00	1,485.27	1,376.27	1,376.27	5.66	23.06	-20.65	987.53	-5,613.93	5,567.94	5,539.66	28.28	196.863		
1,600.00	1,579.82	1,470.82	1,470.82	6.24	24.71	-21.00	987.53	-5,613.93	5,537.30	5,506.97	30.33	182.568		
1,700.00	1,673.17	1,564.17	1,564.17	6.87	26.34	-21.39	987.53	-5,613.93	5,503.61	5,471.24	32.37	170.040		
1,800.00	1,765.53	1,656.53	1,656.53	7.55	27.95	-21.63	987.53	-5,613.93	5,467.59	5,433.19	34.39	158.965		
1,900.00	1,857.81	1,748.81	1,748.81	8.26	29.56	-21.77	987.53	-5,613.93	5,431.44	5,395.01	36.42	149.115		
2,000.00	1,950.10	1,841.10	1,841.10	8.98	31.17	-21.92	987.53	-5,613.93	5,395.32	5,356.86	38.46	140.275		
2,100.00	2,042.39	1,933.39	1,933.39	9.72	32.78	-22.08	987.53	-5,613.93	5,359.23	5,318.73	40.51	132.300		
2,200.00	2,134.67	2,025.67	2,025.67	10.47	34.39	-22.23	987.53	-5,613.93	5,323.18	5,280.62	42.56	125.074		
2,300.00	2,226.96	2,117.96	2,117.96	11.22	36.01	-22.39	987.53	-5,613.93	5,287.17	5,242.55	44.62	118.498		
2,400.00	2,319.25	2,210.25	2,210.25	11.98	37.62	-22.54	987.53	-5,613.93	5,251.19	5,204.50	46.68	112.489		
2,500.00	2,411.53	2,302.53	2,302.53	12.75	39.23	-22.71	987.53	-5,613.93	5,215.24	5,166.49	48.75	106.979		
2,600.00	2,503.82	2,405.18	2,394.82	13.52	41.02	-22.87	987.53	-5,613.93	5,179.34	5,128.33	51.00	101.549		
2,700.00	2,596.11	2,487.11	2,487.11	14.29	42.45	-23.03	987.53	-5,613.93	5,143.47	5,090.57	52.90	97.230		
2,800.00	2,688.40	2,579.40	2,579.40	15.07	44.06	-23.20	987.53	-5,613.93	5,107.63	5,052.65	54.98	92.898		
2,900.00	2,780.68	2,671.68	2,671.68	15.84	45.67	-23.37	987.53	-5,613.93	5,071.84	5,014.78	57.07	88.877		
3,000.00	2,872.97	2,763.97	2,763.97	16.63	47.28	-23.54	987.53	-5,613.93	5,036.09	4,976.94	59.15	85.134		
3,100.00	2,965.26	2,856.26	2,856.26	17.41	48.89	-23.71	987.53	-5,613.93	5,000.38	4,939.13	61.25	81.643		
3,200.00	3,057.54	2,948.54	2,948.54	18.19	50.50	-23.89	987.53	-5,613.93	4,964.71	4,901.37	63.34	78.379		
3,300.00	3,149.83	3,040.83	3,040.83	18.98	52.11	-24.07	987.53	-5,613.93	4,929.08	4,863.64	65.44	75.320		
3,400.00	3,242.12	3,133.12	3,133.12	19.77	53.72	-24.25	987.53	-5,613.93	4,893.50	4,825.96	67.54	72.449		
3,500.00	3,334.40	3,225.40	3,225.40	20.56	55.33	-24.44	987.53	-5,613.93	4,857.96	4,788.31	69.65	69.749		
3,600.00	3,426.69	3,317.69	3,317.69	21.35	56.94	-24.62	987.53	-5,613.93	4,822.47	4,750.71	71.76	67.204		
3,700.00	3,518.98	3,409.98	3,409.98	22.14	58.56	-24.81	987.53	-5,613.93	4,787.03	4,713.16	73.87	64.803		
3,800.00	3,611.27	3,502.27	3,502.27	22.93	60.17	-25.00	987.53	-5,613.93	4,751.63	4,675.64	75.99	62.533		
3,900.00	3,703.55	3,605.45	3,594.55	23.72	61.97	-25.20	987.53	-5,613.93	4,716.28	4,637.98	78.30	60.237		
4,000.00	3,795.84	3,686.84	3,686.84	24.52	63.39	-25.40	987.53	-5,613.93	4,680.98	4,600.75	80.23	58.346		
4,100.00	3,888.13	3,779.13	3,779.13	25.31	65.00	-25.60	987.53	-5,613.93	4,645.73	4,563.38	82.35	56.413		
4,200.00	3,980.41	3,871.41	3,871.41	26.11	66.61	-25.80	987.53	-5,613.93	4,610.54	4,526.06	84.48	54.574		
4,300.00	4,072.70	3,963.70	3,963.70	26.90	68.22	-26.01	987.53	-5,613.93	4,575.40	4,488.78	86.61	52.825		
4,400.00	4,164.99	4,055.99	4,055.99	27.70	69.83	-26.22	987.53	-5,613.93	4,540.31	4,451.56	88.75	51.159		
4,500.00	4,257.27	4,148.27	4,148.27	28.49	71.44	-26.43	987.53	-5,613.93	4,505.28	4,414.39	90.89	49.569		
4,600.00	4,349.56	4,240.56	4,240.56	29.29	73.05	-26.65	987.53	-5,613.93	4,470.30	4,377.27	93.03	48.051		
4,700.00	4,441.85	4,332.85	4,332.85	30.08	74.66	-26.87	987.53	-5,613.93	4,435.39	4,340.21	95.18	46.601		
4,800.00	4,534.14	4,425.14	4,425.14	30.88	76.27	-27.09	987.53	-5,613.93	4,400.53	4,303.20	97.33	45.213		
4,900.00	4,626.42	4,517.42	4,517.42	31.68	77.88	-27.32	987.53	-5,613.93	4,365.73	4,266.25	99.48	43.884		
5,000.00	4,718.71	4,609.71	4,609.71	32.48	79.49	-27.55	987.53	-5,613.93	4,331.00	4,229.36	101.64	42.611		
5,100.00	4,811.00	4,702.00	4,702.00	33.27	81.11	-27.78	987.53	-5,613.93	4,296.34	4,192.53	103.80	41.390		

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 SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST VERT SHELTON R G 26-8 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	4,903.28	4,805.72	4,794.28	34.07	82.92	-28.02	987.53	-5,613.93	4,261.73	4,155.57	106.17	40.142		
5,300.00	4,995.57	4,886.57	4,886.57	34.87	84.33	-28.26	987.53	-5,613.93	4,227.20	4,119.06	108.14	39.091		
5,400.00	5,087.86	4,978.86	4,978.86	35.67	85.94	-28.51	987.53	-5,613.93	4,192.74	4,082.42	110.31	38.008		
5,500.00	5,180.14	5,071.14	5,071.14	36.47	87.55	-28.75	987.53	-5,613.93	4,158.34	4,045.85	112.49	36.966		
5,600.00	5,272.43	5,163.43	5,163.43	37.27	89.16	-29.01	987.53	-5,613.93	4,124.02	4,009.35	114.67	35.963		
5,700.00	5,364.72	5,255.72	5,255.72	38.06	90.77	-29.26	987.53	-5,613.93	4,089.78	3,972.92	116.86	34.997		
5,800.00	5,457.00	5,348.00	5,348.00	38.86	92.38	-29.53	987.53	-5,613.93	4,055.61	3,936.55	119.05	34.065		
5,900.00	5,549.29	5,440.29	5,440.29	39.66	93.99	-29.79	987.53	-5,613.93	4,021.52	3,900.27	121.25	33.167		
6,000.00	5,641.58	5,532.58	5,532.58	40.46	95.60	-30.06	987.53	-5,613.93	3,987.51	3,864.05	123.45	32.300		
6,100.00	5,733.87	5,624.87	5,624.87	41.26	97.21	-30.33	987.53	-5,613.93	3,953.58	3,827.92	125.66	31.462		
6,200.00	5,826.15	5,717.15	5,717.15	42.06	98.82	-30.61	987.53	-5,613.93	3,919.74	3,791.86	127.87	30.654		
6,300.00	5,918.44	5,809.44	5,809.44	42.86	100.43	-30.90	987.53	-5,613.93	3,885.98	3,755.89	130.09	29.872		
6,400.00	6,010.73	5,901.73	5,901.73	43.66	102.04	-31.19	987.53	-5,613.93	3,852.31	3,720.00	132.31	29.115		
6,500.00	6,103.01	6,005.99	6,005.99	44.46	103.66	-31.48	987.53	-5,613.93	3,818.74	3,683.99	134.75	28.339		
6,600.00	6,195.30	6,088.30	6,088.30	45.26	105.27	-31.78	987.53	-5,613.93	3,785.26	3,648.48	136.78	27.675		
6,700.00	6,287.59	6,178.59	6,178.59	46.06	106.88	-32.08	987.53	-5,613.93	3,751.87	3,612.86	139.02	26.989		
6,800.00	6,379.87	6,270.87	6,270.87	46.86	108.49	-32.39	987.53	-5,613.93	3,718.59	3,577.32	141.26	26.324		
6,900.00	6,472.15	6,363.15	6,363.15	47.66	110.10	-32.11	987.53	-5,613.93	3,685.38	3,541.87	143.51	25.680		
7,000.00	6,564.44	6,455.44	6,455.44	48.46	111.71	-24.14	987.53	-5,613.93	3,643.48	3,497.76	145.72	25.003		
7,100.00	6,656.73	6,547.73	6,547.73	49.26	113.32	-20.29	987.53	-5,613.93	3,598.58	3,438.79	147.79	24.268		
7,200.00	6,749.02	6,640.02	6,640.02	50.06	114.93	-18.59	987.53	-5,613.93	3,556.38	3,386.75	149.63	23.501		
7,300.00	6,841.31	6,732.31	6,732.31	50.86	116.54	-18.52	987.53	-5,613.93	3,514.00	3,343.83	151.17	22.723		
7,400.00	6,933.60	6,824.60	6,824.60	51.66	118.15	-20.54	987.53	-5,613.93	3,471.89	3,302.45	152.44	21.943		
7,500.00	7,025.89	6,916.89	6,916.89	52.46	119.76	-28.36	987.53	-5,613.93	3,430.75	3,262.60	153.15	21.213		
7,600.00	7,118.18	7,009.18	7,009.18	53.26	121.37	-90.00	987.53	-5,613.93	3,390.49	3,224.98	153.51	20.516		
7,700.00	7,210.47	7,101.47	7,101.47	54.06	122.98	-90.00	987.53	-5,613.93	3,350.66	3,188.99	153.67	19.846		
7,800.00	7,302.76	7,193.76	7,193.76	54.86	124.59	-90.00	987.53	-5,613.93	3,311.25	3,158.01	153.84	19.175		
7,900.00	7,395.05	7,286.05	7,286.05	55.66	126.20	-90.00	987.53	-5,613.93	3,272.20	3,128.02	154.02	18.504		
8,000.00	7,487.34	7,378.34	7,378.34	56.46	127.81	-90.00	987.53	-5,613.93	3,233.52	3,098.04	154.22	17.834		
8,100.00	7,579.63	7,470.63	7,470.63	57.26	129.42	-90.00	987.53	-5,613.93	3,195.29	3,068.06	154.43	17.163		
8,200.00	7,671.92	7,562.92	7,562.92	58.06	131.03	-90.00	987.53	-5,613.93	3,157.43	3,038.08	154.66	16.493		
8,300.00	7,764.21	7,655.21	7,655.21	58.86	132.64	-90.00	987.53	-5,613.93	3,120.00	3,008.10	154.90	15.823		
8,400.00	7,856.50	7,747.50	7,747.50	59.66	134.25	-90.00	987.53	-5,613.93	3,082.99	2,978.11	155.17	15.153		
8,500.00	7,948.79	7,839.79	7,839.79	60.46	135.86	-90.00	987.53	-5,613.93	3,046.40	2,948.14	155.47	14.483		
8,600.00	8,041.08	7,932.08	7,932.08	61.26	137.47	-90.00	987.53	-5,613.93	3,010.25	2,918.16	155.79	13.813		
8,700.00	8,133.37	8,024.37	8,024.37	62.06	139.08	-90.00	987.53	-5,613.93	2,974.53	2,888.18	156.15	13.143		
8,800.00	8,225.66	8,116.66	8,116.66	62.86	140.69	-90.00	987.53	-5,613.93	2,939.25	2,858.20	156.55	12.474		
8,900.00	8,317.95	8,208.95	8,208.95	63.66	142.30	-90.00	987.53	-5,613.93	2,904.40	2,828.22	156.99	11.805		
9,000.00	8,410.24	8,301.24	8,301.24	64.46	143.91	-90.00	987.53	-5,613.93	2,869.99	2,798.24	157.48	11.136		
9,100.00	8,502.53	8,393.53	8,393.53	65.26	145.52	-90.00	987.53	-5,613.93	2,836.02	2,768.25	158.04	10.467		
9,200.00	8,594.82	8,485.82	8,485.82	66.06	147.13	-90.00	987.53	-5,613.93	2,802.50	2,738.27	158.68	9.799		
9,300.00	8,687.11	8,578.11	8,578.11	66.86	148.74	-90.00	987.53	-5,613.93	2,769.43	2,708.29	159.41	9.132		
9,400.00	8,779.40	8,670.40	8,670.40	67.66	150.35	-90.00	987.53	-5,613.93	2,736.81	2,678.31	160.26	8.465		
9,500.00	8,871.69	8,762.69	8,762.69	68.46	151.96	-90.00	987.53	-5,613.93	2,704.64	2,648.32	161.25	7.798		
9,600.00	8,963.98	8,854.98	8,854.98	69.26	153.57	-90.00	987.53	-5,613.93	2,672.92	2,618.34	162.43	7.133		
9,700.00	9,056.27	8,947.27	8,947.27	70.06	155.18	-90.00	987.53	-5,613.93	2,641.75	2,588.36	163.85	6.469		
9,800.00	9,148.56	9,039.56	9,039.56	70.86	156.79	-90.00	987.53	-5,613.93	2,611.13	2,558.37	165.59	5.808		
9,900.00	9,240.85	9,131.85	9,131.85	71.66	158.40	-90.00	987.53	-5,613.93	2,581.06	2,528.38	167.75	5.149		
10,000.00	9,333.14	9,224.14	9,224.14	72.46	160.01	-90.00	987.53	-5,613.93	2,551.54	2,498.39	170.51	4.494		
10,100.00	9,425.43	9,316.43	9,316.43	73.26	161.62	-90.00	987.53	-5,613.93	2,522.57	2,468.40	174.12	3.845		
10,200.00	9,517.72	9,408.72	9,408.72	74.06	163.23	-90.00	987.53	-5,613.93	2,494.15	2,438.41	178.99	3.207		
10,300.00	9,610.01	9,501.01	9,501.01	74.86	164.84	-90.00	987.53	-5,613.93	2,466.28	2,408.42	185.79	2.585		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST VERT SHELTON R G 26-8 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	6,731.00	6,731.00	125.16	116.52	-90.00	987.53	-5,613.93	389.61	193.97	195.64	1.991		
10,500.00	6,840.00	6,731.00	6,731.00	127.73	116.52	-90.00	987.53	-5,613.93	304.89	94.65	210.24	1.450	Level 3	
10,600.00	6,840.00	6,731.00	6,731.00	130.31	116.52	-90.00	987.53	-5,613.93	232.64	1.91	230.72	1.008	Level 2	
10,700.00	6,840.00	6,731.00	6,731.00	132.90	116.52	-90.00	987.53	-5,613.93	187.84	-61.06	248.90	0.755	Level 1	
10,744.19	6,840.00	6,731.00	6,731.00	134.04	116.52	-90.00	987.53	-5,613.93	182.56	-66.66	249.23	0.733	Level 1, CC, ES, SF	
10,800.00	6,840.00	6,731.00	6,731.00	135.49	116.52	-90.00	987.53	-5,613.93	190.90	-48.90	239.81	0.796	Level 1	
10,900.00	6,840.00	6,731.00	6,731.00	138.09	116.52	-90.00	987.53	-5,613.93	240.01	29.12	210.89	1.138	Level 2	
11,000.00	6,840.00	6,731.00	6,731.00	140.69	116.52	-90.00	987.53	-5,613.93	314.27	126.91	187.37	1.677		
11,100.00	6,840.00	6,731.00	6,731.00	143.29	116.52	-90.00	987.53	-5,613.93	399.91	227.35	172.56	2.318		
11,200.00	6,840.00	6,731.00	6,731.00	145.90	116.52	-90.00	987.53	-5,613.93	491.01	327.48	163.53	3.003		
11,300.00	6,840.00	6,731.00	6,731.00	148.52	116.52	-90.00	987.53	-5,613.93	585.03	427.08	157.95	3.704		
11,400.00	6,840.00	6,731.00	6,731.00	151.14	116.52	-90.00	987.53	-5,613.93	680.75	526.31	154.44	4.408		
11,500.00	6,840.00	6,731.00	6,731.00	153.76	116.52	-90.00	987.53	-5,613.93	777.55	625.34	152.20	5.109		
11,600.00	6,840.00	6,731.00	6,731.00	156.38	116.52	-90.00	987.53	-5,613.93	875.07	724.30	150.77	5.804		
11,700.00	6,840.00	6,731.00	6,731.00	159.01	116.52	-90.00	987.53	-5,613.93	973.09	823.25	149.84	6.494		
11,800.00	6,840.00	6,731.00	6,731.00	161.64	116.52	-90.00	987.53	-5,613.93	1,071.48	922.23	149.25	7.179		
11,900.00	6,840.00	6,731.00	6,731.00	164.28	116.52	-90.00	987.53	-5,613.93	1,170.14	1,021.26	148.88	7.860		
12,000.00	6,840.00	6,731.00	6,731.00	166.91	116.52	-90.00	987.53	-5,613.93	1,269.01	1,120.36	148.65	8.537		
12,100.00	6,840.00	6,731.00	6,731.00	169.55	116.52	-90.00	987.53	-5,613.93	1,368.05	1,219.51	148.53	9.210		
12,200.00	6,840.00	6,731.00	6,731.00	172.20	116.52	-90.00	987.53	-5,613.93	1,467.21	1,318.73	148.48	9.881		
12,300.00	6,840.00	6,731.00	6,731.00	174.84	116.52	-90.00	987.53	-5,613.93	1,566.48	1,418.00	148.48	10.550		
12,400.00	6,840.00	6,731.00	6,731.00	177.49	116.52	-90.00	987.53	-5,613.93	1,665.84	1,517.33	148.52	11.217		
12,500.00	6,840.00	6,731.00	6,731.00	180.14	116.52	-90.00	987.53	-5,613.93	1,765.28	1,616.70	148.58	11.881		
12,600.00	6,840.00	6,731.00	6,731.00	182.79	116.52	-90.00	987.53	-5,613.93	1,864.77	1,716.12	148.65	12.545		
12,700.00	6,840.00	6,731.00	6,731.00	185.44	116.52	-90.00	987.53	-5,613.93	1,964.31	1,815.57	148.74	13.206		
12,800.00	6,840.00	6,731.00	6,731.00	188.10	116.52	-90.00	987.53	-5,613.93	2,063.90	1,915.06	148.84	13.867		
12,900.00	6,840.00	6,731.00	6,731.00	190.75	116.52	-90.00	987.53	-5,613.93	2,163.53	2,014.59	148.94	14.526		
13,000.00	6,840.00	6,731.00	6,731.00	193.41	116.52	-90.00	987.53	-5,613.93	2,263.19	2,114.14	149.05	15.185		
13,100.00	6,840.00	6,731.00	6,731.00	196.07	116.52	-90.00	987.53	-5,613.93	2,362.87	2,213.72	149.15	15.842		
13,200.00	6,840.00	6,731.00	6,731.00	198.74	116.52	-90.00	987.53	-5,613.93	2,462.59	2,313.32	149.27	16.498		
13,300.00	6,840.00	6,731.00	6,731.00	201.40	116.52	-90.00	987.53	-5,613.93	2,562.32	2,412.94	149.38	17.153		
13,400.00	6,840.00	6,731.00	6,731.00	204.06	116.52	-90.00	987.53	-5,613.93	2,662.08	2,512.59	149.49	17.808		
13,500.00	6,840.00	6,731.00	6,731.00	206.73	116.52	-90.00	987.53	-5,613.93	2,761.85	2,612.25	149.60	18.462		
13,600.00	6,840.00	6,731.00	6,731.00	209.40	116.52	-90.00	987.53	-5,613.93	2,861.64	2,711.93	149.71	19.114		
13,700.00	6,840.00	6,731.00	6,731.00	212.07	116.52	-90.00	987.53	-5,613.93	2,961.44	2,811.62	149.82	19.766		
13,800.00	6,840.00	6,731.00	6,731.00	214.74	116.52	-90.00	987.53	-5,613.93	3,061.26	2,911.33	149.93	20.418		
13,900.00	6,840.00	6,731.00	6,731.00	217.41	116.52	-90.00	987.53	-5,613.93	3,161.09	3,011.04	150.04	21.068		
14,000.00	6,840.00	6,731.00	6,731.00	220.08	116.52	-90.00	987.53	-5,613.93	3,260.92	3,110.78	150.15	21.718		
14,100.00	6,840.00	6,731.00	6,731.00	222.76	116.52	-90.00	987.53	-5,613.93	3,360.77	3,210.52	150.26	22.367		
14,200.00	6,840.00	6,731.00	6,731.00	225.43	116.52	-90.00	987.53	-5,613.93	3,460.63	3,310.27	150.36	23.015		
14,300.00	6,840.00	6,731.00	6,731.00	228.11	116.52	-90.00	987.53	-5,613.93	3,560.49	3,410.03	150.47	23.663		
14,400.00	6,840.00	6,731.00	6,731.00	230.79	116.52	-90.00	987.53	-5,613.93	3,660.37	3,509.79	150.57	24.310		
14,500.00	6,840.00	6,731.00	6,731.00	233.47	116.52	-90.00	987.53	-5,613.93	3,760.24	3,609.57	150.68	24.956		
14,600.00	6,840.00	6,731.00	6,731.00	236.15	116.52	-90.00	987.53	-5,613.93	3,860.13	3,709.35	150.78	25.601		
14,700.00	6,840.00	6,731.00	6,731.00	238.83	116.52	-90.00	987.53	-5,613.93	3,960.02	3,809.14	150.88	26.246		
14,800.00	6,840.00	6,731.00	6,731.00	241.51	116.52	-90.00	987.53	-5,613.93	4,059.92	3,908.93	150.98	26.890		
14,900.00	6,840.00	6,731.00	6,731.00	244.19	116.52	-90.00	987.53	-5,613.93	4,159.82	4,008.73	151.08	27.533		
15,000.00	6,840.00	6,731.00	6,731.00	246.87	116.52	-90.00	987.53	-5,613.93	4,259.72	4,108.54	151.18	28.176		
15,100.00	6,840.00	6,731.00	6,731.00	249.56	116.52	-90.00	987.53	-5,613.93	4,359.63	4,208.35	151.28	28.818		
15,200.00	6,840.00	6,731.00	6,731.00	252.24	116.52	-90.00	987.53	-5,613.93	4,459.55	4,308.17	151.38	29.459		
15,300.00	6,840.00	6,731.00	6,731.00	254.93	116.52	-90.00	987.53	-5,613.93	4,559.47	4,407.99	151.48	30.099		
15,400.00	6,840.00	6,731.00	6,731.00	257.61	116.52	-90.00	987.53	-5,613.93	4,659.39	4,507.81	151.58	30.739		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST VERT SHELTON R G 26-8 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,500.00	6,840.00	6,731.00	6,731.00	260.30	116.52	-90.00	987.53	-5,613.93	4,759.31	4,607.64	151.68	31.378		
15,600.00	6,840.00	6,731.00	6,731.00	262.99	116.52	-90.00	987.53	-5,613.93	4,859.24	4,707.47	151.77	32.017		
15,700.00	6,840.00	6,731.00	6,731.00	265.68	116.52	-90.00	987.53	-5,613.93	4,959.17	4,807.30	151.87	32.654		
15,800.00	6,840.00	6,731.00	6,731.00	268.36	116.52	-90.00	987.53	-5,613.93	5,059.10	4,907.14	151.97	33.291		
15,900.00	6,840.00	6,731.00	6,731.00	271.05	116.52	-90.00	987.53	-5,613.93	5,159.04	5,006.98	152.06	33.927		
16,000.00	6,840.00	6,731.00	6,731.00	273.74	116.52	-90.00	987.53	-5,613.93	5,258.98	5,106.82	152.16	34.563		
16,100.00	6,840.00	6,731.00	6,731.00	276.43	116.52	-90.00	987.53	-5,613.93	5,358.92	5,206.67	152.25	35.198		
16,200.00	6,840.00	6,731.00	6,731.00	279.13	116.52	-90.00	987.53	-5,613.93	5,458.86	5,306.52	152.35	35.832		
16,300.00	6,840.00	6,731.00	6,731.00	281.82	116.52	-90.00	987.53	-5,613.93	5,558.81	5,406.37	152.44	36.465		
16,400.00	6,840.00	6,731.00	6,731.00	284.51	116.52	-90.00	987.53	-5,613.93	5,658.76	5,506.22	152.54	37.098		
16,500.00	6,840.00	6,731.00	6,731.00	287.20	116.52	-90.00	987.53	-5,613.93	5,758.70	5,606.07	152.63	37.729		
16,600.00	6,840.00	6,731.00	6,731.00	289.90	116.52	-90.00	987.53	-5,613.93	5,858.65	5,705.93	152.73	38.360		
16,700.00	6,840.00	6,731.00	6,731.00	292.59	116.52	-90.00	987.53	-5,613.93	5,958.61	5,805.79	152.82	38.991		
16,800.00	6,840.00	6,731.00	6,731.00	295.28	116.52	-90.00	987.53	-5,613.93	6,058.56	5,905.65	152.91	39.620		
16,900.00	6,840.00	6,731.00	6,731.00	297.98	116.52	-90.00	987.53	-5,613.93	6,158.52	6,005.51	153.01	40.249		
17,000.00	6,840.00	6,731.00	6,731.00	300.67	116.52	-90.00	987.53	-5,613.93	6,258.47	6,105.37	153.10	40.877		
17,100.00	6,840.00	6,731.00	6,731.00	303.37	116.52	-90.00	987.53	-5,613.93	6,358.43	6,205.23	153.20	41.505		
17,200.00	6,840.00	6,731.00	6,731.00	306.07	116.52	-90.00	987.53	-5,613.93	6,458.39	6,305.10	153.29	42.131		
17,300.00	6,840.00	6,731.00	6,731.00	308.76	116.52	-90.00	987.53	-5,613.93	6,558.35	6,404.97	153.39	42.757		
17,400.00	6,840.00	6,731.00	6,731.00	311.46	116.52	-90.00	987.53	-5,613.93	6,658.31	6,504.83	153.48	43.382		
17,500.00	6,840.00	6,731.00	6,731.00	314.16	116.52	-90.00	987.53	-5,613.93	6,758.28	6,604.70	153.57	44.007		
17,600.00	6,840.00	6,731.00	6,731.00	316.85	116.52	-90.00	987.53	-5,613.93	6,858.24	6,704.57	153.67	44.630		
17,700.00	6,840.00	6,731.00	6,731.00	319.55	116.52	-90.00	987.53	-5,613.93	6,958.21	6,804.44	153.76	45.253		
17,800.00	6,840.00	6,731.00	6,731.00	322.25	116.52	-90.00	987.53	-5,613.93	7,058.17	6,904.32	153.86	45.875		
17,900.00	6,840.00	6,731.00	6,731.00	324.95	116.52	-90.00	987.53	-5,613.93	7,158.14	7,004.19	153.95	46.496		
18,000.00	6,840.00	6,731.00	6,731.00	327.65	116.52	-90.00	987.53	-5,613.93	7,258.11	7,104.06	154.04	47.117		
18,100.00	6,840.00	6,731.00	6,731.00	330.35	116.52	-90.00	987.53	-5,613.93	7,358.08	7,203.94	154.14	47.737		
18,200.00	6,840.00	6,731.00	6,731.00	333.05	116.52	-90.00	987.53	-5,613.93	7,458.04	7,303.81	154.23	48.355		
18,300.00	6,840.00	6,731.00	6,731.00	335.75	116.52	-90.00	987.53	-5,613.93	7,558.02	7,403.69	154.33	48.974		
18,400.00	6,840.00	6,731.00	6,731.00	338.45	116.52	-90.00	987.53	-5,613.93	7,657.99	7,503.56	154.42	49.591		
18,500.00	6,840.00	6,731.00	6,731.00	341.15	116.52	-90.00	987.53	-5,613.93	7,757.96	7,603.44	154.52	50.207		
18,600.00	6,840.00	6,731.00	6,731.00	343.85	116.52	-90.00	987.53	-5,613.93	7,857.93	7,703.32	154.61	50.823		
18,700.00	6,840.00	6,731.00	6,731.00	346.55	116.52	-90.00	987.53	-5,613.93	7,957.90	7,803.20	154.71	51.438		
18,800.00	6,840.00	6,731.00	6,731.00	349.25	116.52	-90.00	987.53	-5,613.93	8,057.88	7,903.07	154.80	52.052		
18,900.00	6,840.00	6,731.00	6,731.00	351.96	116.52	-90.00	987.53	-5,613.93	8,157.85	8,002.95	154.90	52.666		
19,000.00	6,840.00	6,731.00	6,731.00	354.66	116.52	-90.00	987.53	-5,613.93	8,257.83	8,102.83	154.99	53.278		
19,100.00	6,840.00	6,731.00	6,731.00	357.36	116.52	-90.00	987.53	-5,613.93	8,357.80	8,202.71	155.09	53.890		
19,200.00	6,840.00	6,731.00	6,731.00	360.06	116.52	-90.00	987.53	-5,613.93	8,457.78	8,302.59	155.19	54.501		
19,300.00	6,840.00	6,731.00	6,731.00	362.77	116.52	-90.00	987.53	-5,613.93	8,557.76	8,402.48	155.28	55.111		
19,400.00	6,840.00	6,731.00	6,731.00	365.47	116.52	-90.00	987.53	-5,613.93	8,657.73	8,502.36	155.38	55.720		
19,500.00	6,840.00	6,731.00	6,731.00	368.17	116.52	-90.00	987.53	-5,613.93	8,757.71	8,602.24	155.47	56.329		
19,600.00	6,840.00	6,731.00	6,731.00	370.88	116.52	-90.00	987.53	-5,613.93	8,857.69	8,702.12	155.57	56.936		
19,700.00	6,840.00	6,731.00	6,731.00	373.58	116.52	-90.00	987.53	-5,613.93	8,957.67	8,802.00	155.67	57.543		
19,800.00	6,840.00	6,731.00	6,731.00	376.28	116.52	-90.00	987.53	-5,613.93	9,057.65	8,901.88	155.77	58.149		
19,900.00	6,840.00	6,731.00	6,731.00	378.99	116.52	-90.00	987.53	-5,613.93	9,157.63	9,001.77	155.86	58.755		
20,000.00	6,840.00	6,731.00	6,731.00	381.69	116.52	-90.00	987.53	-5,613.93	9,257.61	9,101.65	155.96	59.359		
20,100.00	6,840.00	6,731.00	6,731.00	384.40	116.52	-90.00	987.53	-5,613.93	9,357.59	9,201.53	156.06	59.962		
20,200.00	6,840.00	6,731.00	6,731.00	387.10	116.52	-90.00	987.53	-5,613.93	9,457.57	9,301.42	156.16	60.565		
20,300.00	6,840.00	6,731.00	6,731.00	389.81	116.52	-90.00	987.53	-5,613.93	9,557.55	9,401.30	156.25	61.167		
20,400.00	6,840.00	6,731.00	6,731.00	392.51	116.52	-90.00	987.53	-5,613.93	9,657.54	9,501.18	156.35	61.768		
20,482.16	6,840.00	6,731.00	6,731.00	394.74	116.52	-90.00	987.53	-5,613.93	9,739.68	9,583.25	156.43	62.261		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST VERT SHELTON RG 26-7 - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-82.21	951.44	-6,953.12	7,019.04					
100.00	100.00	0.00	0.00	0.13	0.00	-82.21	951.44	-6,953.12	7,017.96	7,017.82	0.13	N/A		
126.00	126.00	0.00	0.00	0.23	0.00	-82.21	951.44	-6,953.12	7,017.91	7,017.68	0.23	N/A		
200.00	200.00	54.69	54.69	0.49	0.05	-82.21	951.50	-6,953.18	7,018.01	7,017.47	0.54	N/A		
300.00	300.00	130.82	130.82	0.85	0.14	-82.21	951.78	-6,953.50	7,018.47	7,017.48	0.99	7,108.751		
400.00	400.00	211.15	211.14	1.21	0.24	-82.20	952.18	-6,954.06	7,019.23	7,017.78	1.45	4,836.115		
500.00	500.00	295.92	295.91	1.57	0.32	-82.20	952.77	-6,954.84	7,020.23	7,018.35	1.88	3,729.432		
600.00	600.00	396.60	396.58	1.93	0.39	-82.19	953.50	-6,955.87	7,021.34	7,019.03	2.31	3,038.389		
700.00	699.98	472.49	472.46	2.28	0.44	-21.42	953.99	-6,956.77	7,020.99	7,018.28	2.71	2,589.314		
800.00	799.84	564.00	563.96	2.64	0.49	-21.45	954.67	-6,958.11	7,017.66	7,014.55	3.12	2,251.365		
900.00	899.45	663.12	663.06	3.00	0.54	-21.52	955.63	-6,959.55	7,011.11	7,007.59	3.53	1,988.707		
1,000.00	998.70	770.92	770.85	3.38	0.60	-21.62	957.11	-6,961.02	7,001.30	6,997.36	3.94	1,778.068		
1,100.00	1,097.47	900.65	900.56	3.77	0.66	-21.77	958.94	-6,962.42	6,988.00	6,983.64	4.36	1,602.875		
1,200.00	1,195.62	986.14	986.04	4.19	0.70	-21.94	960.07	-6,963.22	6,971.34	6,966.57	4.76	1,463.316		
1,300.00	1,293.06	1,081.35	1,081.24	4.64	0.74	-22.15	961.31	-6,964.24	6,951.62	6,946.44	5.18	1,342.484		
1,400.00	1,389.64	1,176.33	1,176.19	5.13	0.78	-22.40	962.61	-6,965.26	6,928.77	6,923.17	5.60	1,237.607		
1,500.00	1,485.27	1,290.17	1,290.02	5.66	0.83	-22.70	964.31	-6,966.37	6,902.73	6,896.70	6.03	1,144.357		
1,600.00	1,579.82	1,382.02	1,381.85	6.24	0.87	-23.03	965.82	-6,967.11	6,873.46	6,866.99	6.47	1,062.991		
1,700.00	1,673.17	1,557.92	1,557.73	6.87	0.93	-23.50	968.78	-6,967.71	6,840.81	6,833.89	6.93	987.742		
1,800.00	1,765.53	1,713.28	1,713.07	7.55	0.97	-23.79	970.64	-6,966.36	6,804.54	6,797.17	7.37	923.221		
1,900.00	1,857.81	1,798.74	1,798.52	8.26	0.99	-23.90	971.59	-6,965.35	6,767.91	6,760.10	7.81	866.688		
2,000.00	1,950.10	1,909.49	1,909.24	8.98	1.02	-24.04	973.39	-6,963.87	6,731.22	6,722.96	8.26	814.916		
2,100.00	2,042.39	1,974.22	1,973.96	9.72	1.04	-24.13	974.26	-6,963.10	6,694.65	6,685.93	8.72	768.069		
2,200.00	2,134.67	2,052.39	2,052.13	10.47	1.06	-24.24	974.88	-6,962.46	6,658.38	6,649.20	9.18	725.295		
2,300.00	2,226.96	2,135.98	2,135.71	11.22	1.08	-24.35	975.41	-6,961.90	6,622.27	6,612.62	9.65	686.192		
2,400.00	2,319.25	2,217.10	2,216.84	11.98	1.11	-24.47	975.87	-6,961.48	6,586.32	6,576.19	10.13	650.345		
2,500.00	2,411.53	2,292.12	2,291.85	12.75	1.13	-24.57	976.36	-6,961.25	6,550.61	6,540.00	10.61	617.390		
2,600.00	2,503.82	2,357.31	2,357.03	13.52	1.15	-24.67	977.05	-6,961.24	6,515.24	6,504.14	11.10	586.928		
2,700.00	2,596.11	2,429.40	2,429.11	14.29	1.18	-24.76	978.37	-6,961.48	6,480.28	6,468.69	11.60	558.821		
2,800.00	2,688.40	2,516.69	2,516.38	15.07	1.21	-24.88	980.01	-6,961.89	6,445.50	6,433.40	12.10	532.835		
2,900.00	2,780.68	2,604.72	2,604.40	15.84	1.24	-25.00	981.55	-6,962.41	6,410.84	6,398.23	12.60	508.771		
3,000.00	2,872.97	2,727.59	2,727.26	16.63	1.28	-25.18	983.01	-6,962.87	6,375.94	6,362.84	13.10	486.555		
3,100.00	2,965.26	2,822.77	2,822.43	17.41	1.31	-25.32	984.06	-6,963.05	6,340.91	6,327.30	13.61	465.830		
3,200.00	3,057.54	2,921.36	2,921.02	18.19	1.34	-25.47	985.00	-6,963.16	6,305.83	6,291.71	14.12	446.626		
3,300.00	3,149.83	3,008.29	3,007.94	18.98	1.35	-25.61	985.17	-6,963.31	6,270.77	6,256.15	14.62	428.805		
3,400.00	3,242.12	3,075.10	3,074.75	19.77	1.36	-25.72	985.00	-6,963.63	6,236.00	6,220.85	15.15	411.639		
3,500.00	3,334.40	3,175.06	3,174.71	20.56	1.37	-25.89	984.64	-6,964.36	6,201.50	6,185.83	15.67	395.682		
3,600.00	3,426.69	3,251.11	3,250.77	21.35	1.38	-26.02	984.24	-6,964.85	6,166.95	6,150.74	16.20	380.591		
3,700.00	3,518.98	3,321.92	3,321.56	22.14	1.39	-26.15	983.49	-6,965.64	6,132.82	6,116.09	16.74	366.377		
3,800.00	3,611.27	3,412.06	3,411.69	22.93	1.40	-26.31	982.51	-6,966.80	6,098.90	6,081.63	17.27	353.084		
3,900.00	3,703.55	3,506.83	3,506.45	23.72	1.41	-26.47	982.73	-6,967.93	6,065.03	6,047.23	17.80	340.695		
4,000.00	3,795.84	3,666.70	3,666.31	24.52	1.46	-26.73	984.76	-6,968.93	6,030.83	6,012.52	18.31	329.344		
4,100.00	3,888.13	3,796.99	3,796.59	25.31	1.49	-26.95	985.77	-6,968.40	5,995.58	5,976.75	18.82	318.540		
4,200.00	3,980.41	3,857.91	3,857.50	26.11	1.51	-27.06	986.22	-6,968.17	5,960.42	5,941.05	19.37	307.779		
4,300.00	4,072.70	3,921.27	3,920.87	26.90	1.52	-27.16	986.78	-6,968.27	5,925.80	5,905.89	19.91	297.587		
4,400.00	4,164.99	3,993.27	3,992.87	27.70	1.53	-27.29	986.95	-6,968.70	5,891.59	5,871.13	20.46	287.940		
4,500.00	4,257.27	4,077.91	4,077.50	28.49	1.55	-27.45	986.76	-6,969.44	5,857.66	5,836.65	21.02	278.712		
4,600.00	4,349.56	4,146.49	4,146.08	29.29	1.56	-27.58	986.67	-6,970.19	5,823.99	5,802.41	21.58	269.842		
4,700.00	4,441.85	4,220.35	4,219.93	30.08	1.58	-27.72	986.47	-6,971.38	5,790.83	5,768.68	22.15	261.428		
4,800.00	4,534.14	4,337.73	4,337.29	30.88	1.60	-27.95	985.79	-6,973.01	5,757.49	5,734.79	22.70	253.585		
4,900.00	4,626.42	4,447.61	4,447.17	31.68	1.61	-28.17	985.21	-6,974.35	5,724.09	5,700.82	23.26	246.060		
5,000.00	4,718.71	4,545.69	4,545.24	32.48	1.63	-28.36	984.76	-6,975.08	5,690.27	5,666.44	23.83	238.801		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST VERT SHELTON RG 26-7 - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,100.00	4,811.00	4,600.00	4,599.54	33.27	1.63	-28.48	984.30	-6,975.64	5,656.85	5,632.43	24.42	231.664		
5,200.00	4,903.28	4,661.29	4,660.82	34.07	1.64	-28.61	983.57	-6,976.67	5,624.04	5,599.03	25.01	224.876		
5,300.00	4,995.57	4,727.72	4,727.23	34.87	1.65	-28.75	982.58	-6,978.34	5,591.97	5,566.37	25.60	218.411		
5,400.00	5,087.86	4,828.20	4,827.66	35.67	1.67	-28.97	981.32	-6,980.80	5,559.95	5,533.77	26.18	212.338		
5,500.00	5,180.14	4,904.92	4,904.35	36.47	1.69	-29.13	980.33	-6,982.80	5,528.15	5,501.37	26.78	206.420		
5,600.00	5,272.43	4,989.24	4,988.64	37.27	1.70	-29.32	979.39	-6,985.18	5,496.61	5,469.23	27.38	200.770		
5,700.00	5,364.72	5,142.67	5,142.02	38.06	1.73	-29.65	978.27	-6,988.52	5,464.45	5,436.51	27.94	195.574		
5,800.00	5,457.00	5,231.67	5,231.01	38.86	1.75	-29.85	977.73	-6,990.19	5,432.17	5,403.63	28.54	190.333		
5,900.00	5,549.29	5,358.22	5,357.54	39.66	1.78	-30.13	977.25	-6,992.23	5,399.75	5,370.63	29.12	185.427		
6,000.00	5,641.58	5,504.99	5,504.30	40.46	1.81	-30.45	977.07	-6,993.26	5,366.51	5,336.83	29.68	180.831		
6,100.00	5,733.87	5,563.00	5,562.31	41.26	1.81	-30.58	976.63	-6,993.60	5,333.22	5,302.92	30.30	175.998		
6,200.00	5,826.15	5,650.84	5,650.14	42.06	1.83	-30.79	975.96	-6,994.53	5,300.45	5,269.53	30.91	171.456		
6,300.00	5,918.44	5,802.34	5,801.63	42.86	1.84	-31.14	975.62	-6,995.19	5,267.20	5,235.74	31.46	167.423		
6,400.00	6,010.73	5,922.24	5,921.53	43.66	1.84	-31.41	976.11	-6,994.68	5,233.20	5,201.18	32.02	163.457		
6,500.00	6,103.01	6,036.97	6,036.26	44.46	1.84	-31.68	976.36	-6,993.57	5,198.75	5,166.17	32.58	159.557		
6,600.00	6,195.30	6,138.11	6,137.39	45.26	1.83	-31.92	976.22	-6,992.34	5,164.16	5,131.00	33.17	155.694		
6,700.00	6,287.59	6,230.79	6,230.06	46.06	1.83	-32.15	975.94	-6,991.03	5,129.46	5,095.69	33.77	151.898		
6,800.00	6,379.87	6,304.34	6,303.61	46.86	1.83	-32.33	975.65	-6,990.19	5,095.08	5,060.68	34.40	148.129		
6,900.00	6,472.15	6,403.62	6,402.89	47.66	1.82	-32.00	975.25	-6,989.14	5,060.84	5,025.84	35.00	144.594		
7,000.00	6,560.74	6,476.42	6,475.67	48.62	1.82	-23.88	975.03	-6,988.44	5,017.99	4,982.34	35.65	140.756		
7,100.00	6,640.76	6,553.56	6,552.81	49.84	1.82	-19.89	974.85	-6,987.85	4,960.37	4,924.08	36.29	136.701		
7,200.00	6,709.76	6,625.55	6,624.80	51.31	1.82	-18.04	974.55	-6,987.27	4,889.49	4,852.61	36.88	132.586		
7,300.00	6,765.65	6,684.62	6,683.87	52.99	1.82	-17.72	974.31	-6,986.74	4,807.49	4,770.09	37.40	128.553		
7,400.00	6,806.74	6,722.96	6,722.21	54.83	1.82	-19.25	974.18	-6,986.38	4,716.87	4,679.05	37.82	124.709		
7,500.00	6,831.78	6,744.48	6,743.73	56.77	1.82	-26.08	974.10	-6,986.20	4,620.41	4,582.28	38.13	121.176		
7,600.00	6,840.00	6,751.07	6,750.32	58.74	1.82	-100.19	974.08	-6,986.14	4,521.00	4,482.69	38.30	118.032		
7,700.00	6,840.00	6,750.34	6,749.59	60.72	1.82	-99.98	974.08	-6,986.15	4,421.10	4,382.69	38.41	115.097		
7,800.00	6,840.00	6,749.60	6,748.85	62.76	1.82	-99.78	974.09	-6,986.16	4,321.21	4,282.69	38.53	112.162		
7,900.00	6,840.00	6,748.86	6,748.11	64.85	1.82	-99.58	974.09	-6,986.16	4,221.33	4,182.68	38.65	109.228		
8,000.00	6,840.00	6,748.12	6,747.36	66.98	1.82	-99.37	974.09	-6,986.17	4,121.45	4,082.67	38.77	106.296		
8,100.00	6,840.00	6,747.37	6,746.62	69.15	1.82	-99.17	974.09	-6,986.17	4,021.57	3,982.67	38.91	103.365		
8,200.00	6,840.00	6,746.62	6,745.86	71.35	1.82	-98.96	974.10	-6,986.18	3,921.71	3,882.66	39.05	100.436		
8,300.00	6,840.00	6,745.86	6,745.11	73.59	1.82	-98.75	974.10	-6,986.19	3,821.85	3,782.65	39.20	97.508		
8,400.00	6,840.00	6,745.10	6,744.35	75.87	1.82	-98.54	974.10	-6,986.19	3,721.99	3,682.64	39.35	94.583		
8,500.00	6,840.00	6,744.34	6,743.59	78.17	1.82	-98.33	974.10	-6,986.20	3,622.15	3,582.63	39.52	91.661		
8,600.00	6,840.00	6,743.58	6,742.82	80.50	1.82	-98.12	974.11	-6,986.21	3,522.31	3,482.62	39.69	88.741		
8,700.00	6,840.00	6,742.81	6,742.05	82.85	1.82	-97.90	974.11	-6,986.21	3,422.49	3,382.61	39.88	85.824		
8,800.00	6,840.00	6,742.03	6,741.28	85.22	1.82	-97.69	974.11	-6,986.22	3,322.67	3,282.59	40.08	82.909		
8,900.00	6,840.00	6,741.25	6,740.50	87.62	1.82	-97.47	974.12	-6,986.23	3,222.86	3,182.58	40.29	79.999		
9,000.00	6,840.00	6,740.47	6,739.72	90.03	1.82	-97.25	974.12	-6,986.23	3,123.07	3,082.56	40.51	77.092		
9,100.00	6,840.00	6,739.69	6,738.93	92.46	1.82	-97.03	974.12	-6,986.24	3,023.29	2,982.54	40.75	74.189		
9,200.00	6,840.00	6,738.90	6,738.15	94.91	1.82	-96.81	974.12	-6,986.25	2,923.52	2,882.52	41.01	71.290		
9,300.00	6,840.00	6,738.11	6,737.35	97.37	1.82	-96.59	974.13	-6,986.25	2,823.78	2,782.49	41.29	68.396		
9,400.00	6,840.00	6,737.31	6,736.56	99.84	1.82	-96.37	974.13	-6,986.26	2,724.04	2,682.46	41.58	65.508		
9,500.00	6,840.00	6,736.51	6,735.76	102.33	1.82	-96.14	974.13	-6,986.27	2,624.33	2,582.43	41.91	62.625		
9,600.00	6,840.00	6,735.71	6,734.95	104.83	1.82	-95.92	974.13	-6,986.27	2,524.65	2,482.39	42.26	59.748		
9,700.00	6,840.00	6,734.90	6,734.14	107.34	1.82	-95.69	974.14	-6,986.28	2,424.98	2,382.35	42.63	56.878		
9,800.00	6,840.00	6,734.08	6,733.33	109.86	1.82	-95.46	974.14	-6,986.29	2,325.35	2,282.30	43.05	54.015		
9,900.00	6,840.00	6,733.27	6,732.51	112.39	1.82	-95.23	974.14	-6,986.29	2,225.75	2,182.24	43.50	51.161		
10,000.00	6,840.00	6,732.45	6,731.69	114.92	1.82	-95.00	974.15	-6,986.30	2,126.18	2,082.18	44.01	48.317		
10,100.00	6,840.00	6,731.62	6,730.87	117.47	1.82	-94.77	974.15	-6,986.31	2,026.66	1,982.10	44.56	45.482		
10,200.00	6,840.00	6,730.79	6,730.04	120.03	1.82	-94.54	974.15	-6,986.32	1,927.19	1,882.01	45.18	42.660		

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST VERT SHELTON RG 26-7 - OWB - GYRO													Offset Site Error: 0.00 usft	
Survey Program: 100-GYD_CT													Offset Well Error: 0.00 usft	
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,300.00	6,840.00	6,729.96	6,729.21	122.59	1.82	-94.30	974.15	-6,986.32	1,827.78	1,781.91	45.86	39.851		
10,400.00	6,840.00	6,729.12	6,728.37	125.16	1.82	-94.07	974.16	-6,986.33	1,728.43	1,681.79	46.64	37.059		
10,500.00	6,840.00	6,728.28	6,727.53	127.73	1.82	-93.83	974.16	-6,986.34	1,629.16	1,581.64	47.52	34.284		
10,600.00	6,840.00	6,727.44	6,726.68	130.31	1.82	-93.59	974.16	-6,986.34	1,529.98	1,481.46	48.52	31.531		
10,700.00	6,840.00	6,726.59	6,725.83	132.90	1.82	-93.35	974.17	-6,986.35	1,430.92	1,381.24	49.68	28.803		
10,800.00	6,840.00	6,725.73	6,724.98	135.49	1.82	-93.11	974.17	-6,986.36	1,332.00	1,280.98	51.03	26.105		
10,900.00	6,840.00	6,724.87	6,724.12	138.09	1.82	-92.87	974.17	-6,986.37	1,233.26	1,180.65	52.61	23.443		
11,000.00	6,840.00	6,724.01	6,723.26	140.69	1.82	-92.62	974.18	-6,986.38	1,134.73	1,080.24	54.49	20.825		
11,100.00	6,840.00	6,723.14	6,722.39	143.29	1.82	-92.38	974.18	-6,986.38	1,036.49	979.73	56.76	18.262		
11,200.00	6,840.00	6,722.27	6,721.52	145.90	1.82	-92.13	974.18	-6,986.39	938.61	879.07	59.54	15.765		
11,300.00	6,840.00	6,721.39	6,720.64	148.52	1.82	-91.88	974.18	-6,986.40	841.23	778.23	63.01	13.352		
11,400.00	6,840.00	6,720.51	6,719.76	151.14	1.82	-91.63	974.19	-6,986.41	744.55	677.12	67.43	11.042		
11,500.00	6,840.00	6,719.63	6,718.87	153.76	1.82	-91.38	974.19	-6,986.41	648.87	575.67	73.20	8.865		
11,600.00	6,840.00	6,718.74	6,717.98	156.38	1.82	-91.13	974.19	-6,986.42	554.72	473.77	80.95	6.853		
11,700.00	6,840.00	6,717.84	6,717.09	159.01	1.82	-90.88	974.20	-6,986.43	463.02	371.35	91.67	5.051		
11,800.00	6,840.00	6,716.94	6,716.19	161.64	1.82	-90.62	974.20	-6,986.44	375.59	268.68	106.91	3.513		
11,900.00	6,840.00	6,716.04	6,715.29	164.28	1.82	-90.36	974.20	-6,986.45	296.21	167.72	128.49	2.305		
12,000.00	6,840.00	6,715.13	6,714.38	166.91	1.82	-90.11	974.21	-6,986.46	233.27	77.99	155.27	1.502		
12,100.00	6,840.00	6,714.22	6,713.46	169.55	1.82	-89.85	974.21	-6,986.46	202.69	31.51	171.18	1.184	Level 2	
12,116.65	6,840.00	6,714.06	6,713.31	169.99	1.82	-89.80	974.21	-6,986.46	202.01	31.33	170.68	1.184	Level 2, CC, ES, SF	
12,200.00	6,840.00	6,713.30	6,712.54	172.20	1.82	-89.59	974.21	-6,986.47	218.53	65.01	153.52	1.423	Level 3	
12,300.00	6,840.00	6,712.37	6,711.62	174.84	1.82	-89.33	974.22	-6,986.48	272.80	152.62	120.18	2.270		
12,400.00	6,840.00	6,711.45	6,710.69	177.49	1.82	-89.06	974.22	-6,986.49	347.98	254.84	93.14	3.736		
12,500.00	6,840.00	6,710.51	6,709.76	180.14	1.82	-88.80	974.22	-6,986.50	433.30	358.47	74.84	5.790		
12,600.00	6,840.00	6,709.57	6,708.82	182.79	1.82	-88.53	974.23	-6,986.51	523.85	461.16	62.68	8.357		
12,700.00	6,840.00	6,708.63	6,707.88	185.44	1.82	-88.26	974.23	-6,986.52	617.31	562.84	54.47	11.332		
12,800.00	6,840.00	6,707.68	6,706.93	188.10	1.82	-88.00	974.23	-6,986.52	712.55	663.74	48.81	14.598		
12,900.00	6,840.00	6,706.73	6,705.98	190.75	1.82	-87.72	974.24	-6,986.53	808.94	764.11	44.84	18.041		
13,000.00	6,840.00	6,705.77	6,705.02	193.41	1.82	-87.45	974.24	-6,986.54	906.12	864.11	42.01	21.571		
13,100.00	6,840.00	6,704.81	6,704.05	196.07	1.82	-87.18	974.24	-6,986.55	1,003.84	963.88	39.97	25.117		
13,200.00	6,840.00	6,703.84	6,703.08	198.74	1.82	-86.91	974.25	-6,986.56	1,101.98	1,063.49	38.48	28.634		
13,300.00	6,840.00	6,702.86	6,702.11	201.40	1.82	-86.63	974.25	-6,986.57	1,200.42	1,163.02	37.40	32.095		
13,400.00	6,840.00	6,701.88	6,701.13	204.06	1.82	-86.35	974.25	-6,986.58	1,299.10	1,262.49	36.61	35.486		
13,500.00	6,840.00	6,700.90	6,700.15	206.73	1.82	-86.08	974.26	-6,986.59	1,397.96	1,361.93	36.03	38.801		
13,600.00	6,840.00	6,699.91	6,699.16	209.40	1.82	-85.80	974.26	-6,986.60	1,496.98	1,461.37	35.61	42.041		
13,700.00	6,840.00	6,698.98	6,698.22	212.07	1.82	-85.53	974.26	-6,986.61	1,596.12	1,560.81	35.31	45.209		
13,800.00	6,840.00	6,698.04	6,697.29	214.74	1.82	-85.27	974.27	-6,986.61	1,695.35	1,660.26	35.09	48.310		
13,900.00	6,840.00	6,697.11	6,696.36	217.41	1.82	-85.01	974.27	-6,986.62	1,794.68	1,759.73	34.95	51.351		
14,000.00	6,840.00	6,696.18	6,695.43	220.08	1.82	-84.75	974.27	-6,986.63	1,894.07	1,859.21	34.86	54.335		
14,100.00	6,840.00	6,695.25	6,694.50	222.76	1.82	-84.48	974.27	-6,986.64	1,993.52	1,958.71	34.81	57.270		
14,200.00	6,840.00	6,694.33	6,693.57	225.43	1.82	-84.22	974.28	-6,986.65	2,093.03	2,058.24	34.79	60.159		
14,300.00	6,840.00	6,693.40	6,692.65	228.11	1.82	-83.97	974.28	-6,986.66	2,192.58	2,157.78	34.80	63.007		
14,400.00	6,840.00	6,692.48	6,691.73	230.79	1.82	-83.71	974.28	-6,986.67	2,292.17	2,257.34	34.83	65.818		
14,500.00	6,840.00	6,691.56	6,690.81	233.47	1.82	-83.45	974.29	-6,986.68	2,391.79	2,356.92	34.87	68.594		
14,600.00	6,840.00	6,690.65	6,689.90	236.15	1.82	-83.19	974.29	-6,986.68	2,491.44	2,456.52	34.92	71.339		
14,700.00	6,840.00	6,689.74	6,688.98	238.83	1.82	-82.94	974.29	-6,986.69	2,591.12	2,556.13	34.99	74.055		
14,800.00	6,840.00	6,688.83	6,688.07	241.51	1.82	-82.68	974.30	-6,986.70	2,690.82	2,655.76	35.06	76.744		
14,900.00	6,840.00	6,687.92	6,687.17	244.19	1.82	-82.43	974.30	-6,986.71	2,790.55	2,755.41	35.14	79.409		
15,000.00	6,840.00	6,687.01	6,686.26	246.87	1.82	-82.18	974.30	-6,986.72	2,890.29	2,855.06	35.23	82.050		
15,100.00	6,840.00	6,686.11	6,685.36	249.56	1.82	-81.93	974.31	-6,986.73	2,990.05	2,954.73	35.31	84.669		
15,200.00	6,840.00	6,685.21	6,684.45	252.24	1.82	-81.67	974.31	-6,986.74	3,089.82	3,054.42	35.41	87.268		
15,300.00	6,840.00	6,684.31	6,683.56	254.93	1.82	-81.43	974.31	-6,986.74	3,189.61	3,154.11	35.50	89.847		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - EXIST VERT SHELTON RG 26-7 - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,400.00	6,840.00	6,683.41	6,682.66	257.61	1.82	-81.18	974.32	-6,986.75	3,289.41	3,253.82	35.60	92.407		
15,500.00	6,840.00	6,682.52	6,681.76	260.30	1.82	-80.93	974.32	-6,986.76	3,389.23	3,353.53	35.69	94.950		
15,600.00	6,840.00	6,681.62	6,680.87	262.99	1.82	-80.68	974.32	-6,986.77	3,489.05	3,453.25	35.79	97.475		
15,700.00	6,840.00	6,680.73	6,679.98	265.68	1.82	-80.44	974.33	-6,986.78	3,588.88	3,552.99	35.89	99.984		
15,800.00	6,840.00	6,679.85	6,679.09	268.36	1.82	-80.19	974.33	-6,986.79	3,688.72	3,652.73	36.00	102.477		
15,900.00	6,840.00	6,678.96	6,678.21	271.05	1.82	-79.95	974.33	-6,986.79	3,788.57	3,752.48	36.10	104.955		
16,000.00	6,840.00	6,678.08	6,677.33	273.74	1.82	-79.70	974.34	-6,986.80	3,888.43	3,852.23	36.20	107.418		
16,100.00	6,840.00	6,677.20	6,676.44	276.43	1.82	-79.46	974.34	-6,986.81	3,988.29	3,951.99	36.30	109.866		
16,200.00	6,840.00	6,676.32	6,675.57	279.13	1.82	-79.22	974.34	-6,986.82	4,088.16	4,051.76	36.40	112.300		
16,300.00	6,840.00	6,675.44	6,674.69	281.82	1.82	-78.98	974.35	-6,986.83	4,188.04	4,151.53	36.51	114.719		
16,400.00	6,840.00	6,674.57	6,673.82	284.51	1.82	-78.74	974.35	-6,986.83	4,287.92	4,251.31	36.61	117.126		
16,500.00	6,840.00	6,673.69	6,672.94	287.20	1.82	-78.50	974.35	-6,986.84	4,387.81	4,351.10	36.71	119.518		
16,600.00	6,840.00	6,672.82	6,672.07	289.90	1.82	-78.27	974.36	-6,986.85	4,487.70	4,450.89	36.82	121.898		
16,700.00	6,840.00	6,671.96	6,671.21	292.59	1.82	-78.03	974.36	-6,986.86	4,587.60	4,550.68	36.92	124.265		
16,800.00	6,840.00	6,671.09	6,670.34	295.28	1.82	-77.80	974.36	-6,986.87	4,687.50	4,650.48	37.02	126.618		
16,900.00	6,840.00	6,670.23	6,669.48	297.98	1.82	-77.56	974.37	-6,986.87	4,787.40	4,750.28	37.12	128.959		
17,000.00	6,840.00	6,669.37	6,668.62	300.67	1.82	-77.33	974.37	-6,986.88	4,887.31	4,850.09	37.23	131.288		
17,100.00	6,840.00	6,668.51	6,667.76	303.37	1.82	-77.10	974.37	-6,986.89	4,987.22	4,949.90	37.33	133.604		
17,200.00	6,840.00	6,667.65	6,666.90	306.07	1.82	-76.87	974.38	-6,986.90	5,087.14	5,049.71	37.43	135.908		
17,300.00	6,840.00	6,666.80	6,666.05	308.76	1.82	-76.64	974.38	-6,986.91	5,187.06	5,149.53	37.53	138.200		
17,400.00	6,840.00	6,665.94	6,665.19	311.46	1.82	-76.41	974.38	-6,986.91	5,286.98	5,249.35	37.64	140.480		
17,500.00	6,840.00	6,665.09	6,664.34	314.16	1.82	-76.18	974.39	-6,986.92	5,386.90	5,349.17	37.74	142.748		
17,600.00	6,840.00	6,664.25	6,663.50	316.85	1.82	-75.95	974.39	-6,986.93	5,486.83	5,448.99	37.84	145.005		
17,700.00	6,840.00	6,663.40	6,662.65	319.55	1.82	-75.73	974.39	-6,986.94	5,586.76	5,548.82	37.94	147.249		
17,800.00	6,840.00	6,662.56	6,661.81	322.25	1.82	-75.50	974.39	-6,986.94	5,686.69	5,648.65	38.04	149.482		
17,900.00	6,840.00	6,661.71	6,660.96	324.95	1.82	-75.28	974.40	-6,986.95	5,786.63	5,748.48	38.14	151.703		
18,000.00	6,840.00	6,660.87	6,660.12	327.65	1.82	-75.05	974.40	-6,986.96	5,886.56	5,848.32	38.25	153.913		
18,100.00	6,840.00	6,660.04	6,659.29	330.35	1.82	-74.83	974.40	-6,986.97	5,986.50	5,948.15	38.35	156.111		
18,200.00	6,840.00	6,659.20	6,658.45	333.05	1.82	-74.61	974.41	-6,986.97	6,086.44	6,047.99	38.45	158.298		
18,300.00	6,840.00	6,658.37	6,657.62	335.75	1.82	-74.39	974.41	-6,986.98	6,186.38	6,147.83	38.55	160.474		
18,400.00	6,840.00	6,657.54	6,656.79	338.45	1.82	-74.17	974.41	-6,986.99	6,286.33	6,247.67	38.65	162.638		
18,500.00	6,840.00	6,656.71	6,655.96	341.15	1.82	-73.95	974.42	-6,987.00	6,386.27	6,347.52	38.75	164.791		
18,600.00	6,840.00	6,655.88	6,655.13	343.85	1.82	-73.74	974.42	-6,987.00	6,486.22	6,447.36	38.86	166.933		
18,700.00	6,840.00	6,655.05	6,654.30	346.55	1.82	-73.52	974.42	-6,987.01	6,586.17	6,547.21	38.96	169.064		
18,800.00	6,840.00	6,654.23	6,653.48	349.25	1.82	-73.31	974.43	-6,987.02	6,686.11	6,647.06	39.06	171.183		
18,900.00	6,840.00	6,653.41	6,652.66	351.96	1.82	-73.09	974.43	-6,987.03	6,786.07	6,746.91	39.16	173.292		
19,000.00	6,840.00	6,652.59	6,651.84	354.66	1.82	-72.88	974.43	-6,987.03	6,886.02	6,846.76	39.26	175.390		
19,100.00	6,840.00	6,651.77	6,651.02	357.36	1.82	-72.67	974.44	-6,987.04	6,985.97	6,946.61	39.36	177.476		
19,200.00	6,840.00	6,650.96	6,650.21	360.06	1.82	-72.46	974.44	-6,987.05	7,085.93	7,046.46	39.46	179.552		
19,300.00	6,840.00	6,650.14	6,649.39	362.77	1.82	-72.25	974.44	-6,987.05	7,185.88	7,146.32	39.57	181.617		
19,400.00	6,840.00	6,649.33	6,648.58	365.47	1.82	-72.04	974.45	-6,987.06	7,285.84	7,246.17	39.67	183.672		
19,500.00	6,840.00	6,648.52	6,647.77	368.17	1.82	-71.83	974.45	-6,987.07	7,385.80	7,346.03	39.77	185.715		
19,600.00	6,840.00	6,647.72	6,646.97	370.88	1.82	-71.62	974.45	-6,987.08	7,485.76	7,445.89	39.87	187.748		
19,700.00	6,840.00	6,646.91	6,646.16	373.58	1.82	-71.42	974.46	-6,987.08	7,585.72	7,545.74	39.97	189.770		
19,800.00	6,840.00	6,646.11	6,645.36	376.28	1.82	-71.21	974.46	-6,987.09	7,685.68	7,645.60	40.08	191.781		
19,900.00	6,840.00	6,645.30	6,644.56	378.99	1.82	-71.01	974.46	-6,987.10	7,785.64	7,745.46	40.18	193.782		
20,000.00	6,840.00	6,644.51	6,643.76	381.69	1.82	-70.80	974.47	-6,987.10	7,885.60	7,845.32	40.28	195.772		
20,100.00	6,840.00	6,643.71	6,642.96	384.40	1.82	-70.60	974.47	-6,987.11	7,985.57	7,945.19	40.38	197.752		
20,200.00	6,840.00	6,642.91	6,642.16	387.10	1.82	-70.40	974.47	-6,987.12	8,085.53	8,045.05	40.48	199.721		
20,300.00	6,840.00	6,642.12	6,641.37	389.81	1.82	-70.20	974.48	-6,987.13	8,185.50	8,144.91	40.59	201.679		
20,400.00	6,840.00	6,641.33	6,640.58	392.51	1.82	-70.00	974.48	-6,987.13	8,285.46	8,244.77	40.69	203.628		
20,482.16	6,840.00	6,640.68	6,639.93	394.74	1.82	-69.84	974.48	-6,987.14	8,367.59	8,326.82	40.77	205.220		

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

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - SI VERT DUPPER 1 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-74.58	2,321.68	-8,420.16	8,735.44					
100.00	100.00	0.00	0.00	0.13	0.00	-74.58	2,321.68	-8,420.16	8,734.45	8,734.32	0.13	N/A		
152.08	152.08	16.08	16.08	0.32	0.13	-74.58	2,321.68	-8,420.16	8,734.38	8,733.93	0.45	N/A		
200.00	200.00	64.00	64.00	0.49	0.50	-74.58	2,321.68	-8,420.16	8,734.38	8,733.38	1.00	8,773.386		
300.00	300.00	164.00	164.00	0.85	1.90	-74.58	2,321.68	-8,420.16	8,734.38	8,731.63	2.75	3,171.778		
400.00	400.00	264.00	264.00	1.21	3.65	-74.58	2,321.68	-8,420.16	8,734.38	8,729.52	4.86	1,798.092		
500.00	500.00	364.00	364.00	1.57	5.39	-74.58	2,321.68	-8,420.16	8,734.38	8,727.42	6.96	1,254.690		
600.00	600.00	464.00	464.00	1.93	7.14	-74.58	2,321.68	-8,420.16	8,734.38	8,725.31	9.07	963.508		
700.00	699.98	563.98	563.98	2.28	8.88	-13.82	2,321.68	-8,420.16	8,732.68	8,721.52	11.16	782.173		
800.00	799.84	663.84	663.84	2.64	10.63	-13.85	2,321.68	-8,420.16	8,727.60	8,714.34	13.26	658.111		
900.00	899.45	763.45	763.45	3.00	12.36	-13.90	2,321.68	-8,420.16	8,719.14	8,703.78	15.36	567.762		
1,000.00	998.70	862.70	862.70	3.38	14.10	-13.98	2,321.68	-8,420.16	8,707.31	8,689.86	17.45	499.027		
1,100.00	1,097.47	961.47	961.47	3.77	15.82	-14.08	2,321.68	-8,420.16	8,692.12	8,672.59	19.53	444.967		
1,200.00	1,195.62	1,059.62	1,059.62	4.19	17.53	-14.20	2,321.68	-8,420.16	8,673.60	8,651.99	21.61	401.320		
1,300.00	1,293.06	1,157.06	1,157.06	4.64	19.23	-14.35	2,321.68	-8,420.16	8,651.76	8,628.08	23.68	365.327		
1,400.00	1,389.64	1,253.64	1,253.64	5.13	20.92	-14.52	2,321.68	-8,420.16	8,626.65	8,600.91	25.74	335.125		
1,500.00	1,485.27	1,349.27	1,349.27	5.66	22.59	-14.72	2,321.68	-8,420.16	8,598.28	8,570.49	27.79	309.409		
1,600.00	1,579.82	1,443.82	1,443.82	6.24	24.24	-14.94	2,321.68	-8,420.16	8,566.70	8,536.88	29.82	287.238		
1,700.00	1,673.17	1,537.17	1,537.17	6.87	25.87	-15.20	2,321.68	-8,420.16	8,531.95	8,500.10	31.85	267.919		
1,800.00	1,765.53	1,629.53	1,629.53	7.55	27.48	-15.34	2,321.68	-8,420.16	8,494.77	8,460.92	33.85	250.923		
1,900.00	1,857.81	1,721.81	1,721.81	8.26	29.09	-15.40	2,321.68	-8,420.16	8,457.44	8,421.58	35.86	235.839		
2,000.00	1,950.10	1,814.10	1,814.10	8.98	30.70	-15.47	2,321.68	-8,420.16	8,420.13	8,382.25	37.87	222.315		
2,100.00	2,042.39	1,906.39	1,906.39	9.72	32.31	-15.54	2,321.68	-8,420.16	8,382.82	8,342.92	39.89	210.128		
2,200.00	2,134.67	2,001.33	1,998.67	10.47	33.97	-15.61	2,321.68	-8,420.16	8,345.52	8,303.56	41.96	198.872		
2,300.00	2,226.96	2,109.04	2,090.96	11.22	35.85	-15.68	2,321.68	-8,420.16	8,308.24	8,263.97	44.26	187.707		
2,400.00	2,319.25	2,183.25	2,183.25	11.98	37.14	-15.76	2,321.68	-8,420.16	8,270.96	8,224.98	45.98	179.888		
2,500.00	2,411.53	2,275.53	2,275.53	12.75	38.76	-15.83	2,321.68	-8,420.16	8,233.70	8,185.69	48.01	171.486		
2,600.00	2,503.82	2,367.82	2,367.82	13.52	40.37	-15.90	2,321.68	-8,420.16	8,196.45	8,146.40	50.05	163.758		
2,700.00	2,596.11	2,460.11	2,460.11	14.29	41.98	-15.98	2,321.68	-8,420.16	8,159.21	8,107.11	52.09	156.627		
2,800.00	2,688.40	2,552.40	2,552.40	15.07	43.59	-16.05	2,321.68	-8,420.16	8,121.98	8,067.84	54.14	150.027		
2,900.00	2,780.68	2,644.68	2,644.68	15.84	45.20	-16.12	2,321.68	-8,420.16	8,084.76	8,028.58	56.18	143.901		
3,000.00	2,872.97	2,736.97	2,736.97	16.63	46.81	-16.20	2,321.68	-8,420.16	8,047.56	7,989.33	58.23	138.201		
3,100.00	2,965.26	2,829.26	2,829.26	17.41	48.42	-16.28	2,321.68	-8,420.16	8,010.37	7,950.09	60.28	132.884		
3,200.00	3,057.54	2,921.54	2,921.54	18.19	50.03	-16.35	2,321.68	-8,420.16	7,973.19	7,910.86	62.33	127.913		
3,300.00	3,149.83	3,013.83	3,013.83	18.98	51.64	-16.43	2,321.68	-8,420.16	7,936.03	7,871.64	64.39	123.256		
3,400.00	3,242.12	3,106.12	3,106.12	19.77	53.25	-16.51	2,321.68	-8,420.16	7,898.87	7,832.43	66.44	118.883		
3,500.00	3,334.40	3,201.60	3,198.40	20.56	54.92	-16.59	2,321.68	-8,420.16	7,861.73	7,793.18	68.55	114.678		
3,600.00	3,426.69	3,309.31	3,290.69	21.35	56.80	-16.67	2,321.68	-8,420.16	7,824.61	7,753.72	70.88	110.388		
3,700.00	3,518.98	3,382.98	3,382.98	22.14	58.08	-16.75	2,321.68	-8,420.16	7,787.49	7,714.87	72.62	107.239		
3,800.00	3,611.27	3,475.27	3,475.27	22.93	59.69	-16.83	2,321.68	-8,420.16	7,750.39	7,675.71	74.68	103.782		
3,900.00	3,703.55	3,567.55	3,567.55	23.72	61.31	-16.91	2,321.68	-8,420.16	7,713.31	7,636.56	76.74	100.509		
4,000.00	3,795.84	3,659.84	3,659.84	24.52	62.92	-17.00	2,321.68	-8,420.16	7,676.24	7,597.43	78.81	97.406		
4,100.00	3,888.13	3,752.13	3,752.13	25.31	64.53	-17.08	2,321.68	-8,420.16	7,639.18	7,558.31	80.87	94.460		
4,200.00	3,980.41	3,844.41	3,844.41	26.11	66.14	-17.17	2,321.68	-8,420.16	7,602.13	7,519.20	82.94	91.659		
4,300.00	4,072.70	3,936.70	3,936.70	26.90	67.75	-17.25	2,321.68	-8,420.16	7,565.11	7,480.10	85.01	88.993		
4,400.00	4,164.99	4,028.99	4,028.99	27.70	69.36	-17.34	2,321.68	-8,420.16	7,528.09	7,441.02	87.08	86.453		
4,500.00	4,257.27	4,121.27	4,121.27	28.49	70.97	-17.42	2,321.68	-8,420.16	7,491.09	7,401.95	89.15	84.029		
4,600.00	4,349.56	4,213.56	4,213.56	29.29	72.58	-17.51	2,321.68	-8,420.16	7,454.11	7,362.89	91.22	81.715		
4,700.00	4,441.85	4,305.85	4,305.85	30.08	74.19	-17.60	2,321.68	-8,420.16	7,417.14	7,323.85	93.29	79.502		
4,800.00	4,534.14	4,401.86	4,398.14	30.88	75.87	-17.69	2,321.68	-8,420.16	7,380.19	7,284.76	95.43	77.333		
4,900.00	4,626.42	4,509.58	4,490.42	31.68	77.75	-17.78	2,321.68	-8,420.16	7,343.26	7,245.48	97.78	75.100		
5,000.00	4,718.71	4,582.71	4,582.71	32.48	79.02	-17.87	2,321.68	-8,420.16	7,306.34	7,206.81	99.52	73.413		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - SI VERT DUPPER 1 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,100.00	4,811.00	4,675.00	4,675.00	33.27	80.63	-17.97	2,321.68	-8,420.16	7,269.43	7,167.83	101.60	71.548		
5,200.00	4,903.28	4,767.28	4,767.28	34.07	82.24	-18.06	2,321.68	-8,420.16	7,232.55	7,128.87	103.68	69.757		
5,300.00	4,995.57	4,859.57	4,859.57	34.87	83.86	-18.15	2,321.68	-8,420.16	7,195.68	7,089.92	105.76	68.036		
5,400.00	5,087.86	4,951.86	4,951.86	35.67	85.47	-18.25	2,321.68	-8,420.16	7,158.83	7,050.98	107.85	66.380		
5,500.00	5,180.14	5,044.14	5,044.14	36.47	87.08	-18.35	2,321.68	-8,420.16	7,121.99	7,012.06	109.93	64.786		
5,600.00	5,272.43	5,136.43	5,136.43	37.27	88.69	-18.44	2,321.68	-8,420.16	7,085.18	6,973.16	112.02	63.251		
5,700.00	5,364.72	5,228.72	5,228.72	38.06	90.30	-18.54	2,321.68	-8,420.16	7,048.38	6,934.28	114.10	61.772		
5,800.00	5,457.00	5,321.00	5,321.00	38.86	91.91	-18.64	2,321.68	-8,420.16	7,011.60	6,895.41	116.19	60.345		
5,900.00	5,549.29	5,413.29	5,413.29	39.66	93.52	-18.74	2,321.68	-8,420.16	6,974.84	6,856.56	118.28	58.968		
6,000.00	5,641.58	5,505.58	5,505.58	40.46	95.13	-18.84	2,321.68	-8,420.16	6,938.09	6,817.72	120.37	57.639		
6,100.00	5,733.87	5,602.13	5,597.87	41.26	96.82	-18.95	2,321.68	-8,420.16	6,901.37	6,778.83	122.54	56.320		
6,200.00	5,826.15	5,709.85	5,690.15	42.06	98.70	-19.05	2,321.68	-8,420.16	6,864.67	6,739.77	124.90	54.960		
6,300.00	5,918.44	5,782.44	5,782.44	42.86	99.96	-19.15	2,321.68	-8,420.16	6,827.98	6,701.33	126.65	53.911		
6,400.00	6,010.73	5,874.73	5,874.73	43.66	101.57	-19.26	2,321.68	-8,420.16	6,791.32	6,662.57	128.75	52.748		
6,500.00	6,103.01	5,967.01	5,967.01	44.46	103.18	-19.37	2,321.68	-8,420.16	6,754.68	6,623.83	130.85	51.622		
6,600.00	6,195.30	6,059.30	6,059.30	45.26	104.79	-19.47	2,321.68	-8,420.16	6,718.06	6,585.11	132.95	50.531		
6,700.00	6,287.59	6,151.59	6,151.59	46.06	106.41	-19.58	2,321.68	-8,420.16	6,681.46	6,546.41	135.05	49.473		
6,800.00	6,379.87	6,243.87	6,243.87	46.86	108.02	-19.69	2,321.68	-8,420.16	6,644.88	6,507.72	137.15	48.448		
6,900.00	6,472.15	6,336.15	6,336.15	47.66	109.63	-19.17	2,321.68	-8,420.16	6,608.30	6,469.04	139.26	47.453		
7,000.00	6,560.74	6,424.74	6,424.74	48.62	111.17	-9.78	2,321.68	-8,420.16	6,563.25	6,421.95	141.30	46.450		
7,100.00	6,640.76	6,504.76	6,504.76	49.84	112.57	-3.67	2,321.68	-8,420.16	6,503.72	6,360.58	143.15	45.434		
7,200.00	6,709.76	6,573.76	6,573.76	51.31	113.77	1.69	2,321.68	-8,420.16	6,431.52	6,286.80	144.72	44.441		
7,300.00	6,765.65	6,629.65	6,629.65	52.99	114.75	8.16	2,321.68	-8,420.16	6,348.84	6,202.88	145.96	43.498		
7,400.00	6,806.74	6,670.74	6,670.74	54.83	115.47	18.83	2,321.68	-8,420.16	6,258.20	6,111.39	146.81	42.629		
7,500.00	6,831.78	6,704.22	6,695.78	56.77	116.05	42.49	2,321.68	-8,420.16	6,162.37	6,014.98	147.39	41.810		
7,600.00	6,840.00	6,704.00	6,704.00	58.74	116.05	90.00	2,321.68	-8,420.16	6,064.28	5,917.03	147.26	41.182		
7,700.00	6,840.00	6,704.00	6,704.00	60.72	116.05	90.00	2,321.68	-8,420.16	5,966.09	5,819.02	147.07	40.565		
7,800.00	6,840.00	6,704.00	6,704.00	62.76	116.05	90.00	2,321.68	-8,420.16	5,867.96	5,721.06	146.90	39.946		
7,900.00	6,840.00	6,704.00	6,704.00	64.85	116.05	90.00	2,321.68	-8,420.16	5,769.90	5,623.16	146.73	39.322		
8,000.00	6,840.00	6,704.00	6,704.00	66.98	116.05	90.00	2,321.68	-8,420.16	5,671.90	5,525.32	146.58	38.695		
8,100.00	6,840.00	6,704.00	6,704.00	69.15	116.05	90.00	2,321.68	-8,420.16	5,573.97	5,427.53	146.44	38.064		
8,200.00	6,840.00	6,704.00	6,704.00	71.35	116.05	90.00	2,321.68	-8,420.16	5,476.12	5,329.81	146.31	37.429		
8,300.00	6,840.00	6,704.00	6,704.00	73.59	116.05	90.00	2,321.68	-8,420.16	5,378.35	5,232.15	146.20	36.789		
8,400.00	6,840.00	6,704.00	6,704.00	75.87	116.05	90.00	2,321.68	-8,420.16	5,280.66	5,134.56	146.10	36.143		
8,500.00	6,840.00	6,704.00	6,704.00	78.17	116.05	90.00	2,321.68	-8,420.16	5,183.06	5,037.03	146.03	35.493		
8,600.00	6,840.00	6,704.00	6,704.00	80.50	116.05	90.00	2,321.68	-8,420.16	5,085.55	4,939.57	145.98	34.837		
8,700.00	6,840.00	6,704.00	6,704.00	82.85	116.05	90.00	2,321.68	-8,420.16	4,988.14	4,842.18	145.96	34.175		
8,800.00	6,840.00	6,704.00	6,704.00	85.22	116.05	90.00	2,321.68	-8,420.16	4,890.84	4,744.87	145.97	33.506		
8,900.00	6,840.00	6,704.00	6,704.00	87.62	116.05	90.00	2,321.68	-8,420.16	4,793.64	4,647.63	146.01	32.830		
9,000.00	6,840.00	6,704.00	6,704.00	90.03	116.05	90.00	2,321.68	-8,420.16	4,696.57	4,550.47	146.09	32.147		
9,100.00	6,840.00	6,704.00	6,704.00	92.46	116.05	90.00	2,321.68	-8,420.16	4,599.62	4,453.40	146.22	31.457		
9,200.00	6,840.00	6,704.00	6,704.00	94.91	116.05	90.00	2,321.68	-8,420.16	4,502.80	4,356.41	146.39	30.759		
9,300.00	6,840.00	6,704.00	6,704.00	97.37	116.05	90.00	2,321.68	-8,420.16	4,406.12	4,259.51	146.62	30.052		
9,400.00	6,840.00	6,704.00	6,704.00	99.84	116.05	90.00	2,321.68	-8,420.16	4,309.60	4,162.70	146.90	29.337		
9,500.00	6,840.00	6,704.00	6,704.00	102.33	116.05	90.00	2,321.68	-8,420.16	4,213.24	4,065.99	147.25	28.614		
9,600.00	6,840.00	6,704.00	6,704.00	104.83	116.05	90.00	2,321.68	-8,420.16	4,117.05	3,969.39	147.66	27.881		
9,700.00	6,840.00	6,704.00	6,704.00	107.34	116.05	90.00	2,321.68	-8,420.16	4,021.05	3,872.89	148.16	27.140		
9,800.00	6,840.00	6,704.00	6,704.00	109.86	116.05	90.00	2,321.68	-8,420.16	3,925.25	3,776.51	148.74	26.390		
9,900.00	6,840.00	6,704.00	6,704.00	112.39	116.05	90.00	2,321.68	-8,420.16	3,829.66	3,680.25	149.41	25.632		
10,000.00	6,840.00	6,704.00	6,704.00	114.92	116.05	90.00	2,321.68	-8,420.16	3,734.31	3,584.13	150.18	24.866		
10,100.00	6,840.00	6,704.00	6,704.00	117.47	116.05	90.00	2,321.68	-8,420.16	3,639.20	3,488.15	151.05	24.092		
10,200.00	6,840.00	6,704.00	6,704.00	120.03	116.05	90.00	2,321.68	-8,420.16	3,544.36	3,392.32	152.04	23.312		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - SI VERT DUPPER 1 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Highside Toolface (°)	Distance		Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)		Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)						
10,300.00	6,840.00	6,704.00	6,704.00	122.59	116.05	90.00	2,321.68	-8,420.16	3,449.82	3,296.66	153.16	22.524		
10,400.00	6,840.00	6,704.00	6,704.00	125.16	116.05	90.00	2,321.68	-8,420.16	3,355.59	3,201.18	154.41	21.732		
10,500.00	6,840.00	6,704.00	6,704.00	127.73	116.05	90.00	2,321.68	-8,420.16	3,261.70	3,105.90	155.80	20.935		
10,600.00	6,840.00	6,704.00	6,704.00	130.31	116.05	90.00	2,321.68	-8,420.16	3,168.19	3,010.85	157.34	20.136		
10,700.00	6,840.00	6,704.00	6,704.00	132.90	116.05	90.00	2,321.68	-8,420.16	3,075.09	2,916.03	159.05	19.334		
10,800.00	6,840.00	6,704.00	6,704.00	135.49	116.05	90.00	2,321.68	-8,420.16	2,982.43	2,821.49	160.94	18.532		
10,900.00	6,840.00	6,704.00	6,704.00	138.09	116.05	90.00	2,321.68	-8,420.16	2,890.26	2,727.25	163.01	17.731		
11,000.00	6,840.00	6,704.00	6,704.00	140.69	116.05	90.00	2,321.68	-8,420.16	2,798.63	2,633.35	165.29	16.932		
11,100.00	6,840.00	6,704.00	6,704.00	143.29	116.05	90.00	2,321.68	-8,420.16	2,707.60	2,539.82	167.78	16.138		
11,200.00	6,840.00	6,704.00	6,704.00	145.90	116.05	90.00	2,321.68	-8,420.16	2,617.21	2,446.71	170.50	15.350		
11,300.00	6,840.00	6,704.00	6,704.00	148.52	116.05	90.00	2,321.68	-8,420.16	2,527.56	2,354.08	173.48	14.570		
11,400.00	6,840.00	6,704.00	6,704.00	151.14	116.05	90.00	2,321.68	-8,420.16	2,438.70	2,261.98	176.73	13.799		
11,500.00	6,840.00	6,704.00	6,704.00	153.76	116.05	90.00	2,321.68	-8,420.16	2,350.75	2,170.48	180.26	13.041		
11,600.00	6,840.00	6,704.00	6,704.00	156.38	116.05	90.00	2,321.68	-8,420.16	2,263.79	2,079.67	184.11	12.296		
11,700.00	6,840.00	6,704.00	6,704.00	159.01	116.05	90.00	2,321.68	-8,420.16	2,177.95	1,989.65	188.30	11.566		
11,800.00	6,840.00	6,704.00	6,704.00	161.64	116.05	90.00	2,321.68	-8,420.16	2,093.37	1,900.52	192.85	10.855		
11,900.00	6,840.00	6,704.00	6,704.00	164.28	116.05	90.00	2,321.68	-8,420.16	2,010.21	1,812.41	197.79	10.163		
12,000.00	6,840.00	6,704.00	6,704.00	166.91	116.05	90.00	2,321.68	-8,420.16	1,928.64	1,725.49	203.15	9.494		
12,100.00	6,840.00	6,704.00	6,704.00	169.55	116.05	90.00	2,321.68	-8,420.16	1,848.89	1,639.93	208.95	8.848		
12,200.00	6,840.00	6,704.00	6,704.00	172.20	116.05	90.00	2,321.68	-8,420.16	1,771.19	1,555.97	215.23	8.229		
12,300.00	6,840.00	6,704.00	6,704.00	174.84	116.05	90.00	2,321.68	-8,420.16	1,695.83	1,473.85	221.99	7.639		
12,400.00	6,840.00	6,704.00	6,704.00	177.49	116.05	90.00	2,321.68	-8,420.16	1,623.14	1,393.89	229.25	7.080		
12,500.00	6,840.00	6,704.00	6,704.00	180.14	116.05	90.00	2,321.68	-8,420.16	1,553.48	1,316.48	237.01	6.555		
12,600.00	6,840.00	6,704.00	6,704.00	182.79	116.05	90.00	2,321.68	-8,420.16	1,487.29	1,242.04	245.25	6.064		
12,700.00	6,840.00	6,704.00	6,704.00	185.44	116.05	90.00	2,321.68	-8,420.16	1,425.05	1,171.12	253.94	5.612		
12,800.00	6,840.00	6,704.00	6,704.00	188.10	116.05	90.00	2,321.68	-8,420.16	1,367.30	1,104.31	262.99	5.199		
12,900.00	6,840.00	6,704.00	6,704.00	190.75	116.05	90.00	2,321.68	-8,420.16	1,314.62	1,042.34	272.28	4.828		
13,000.00	6,840.00	6,704.00	6,704.00	193.41	116.05	90.00	2,321.68	-8,420.16	1,267.66	986.01	281.65	4.501		
13,100.00	6,840.00	6,704.00	6,704.00	196.07	116.05	90.00	2,321.68	-8,420.16	1,227.07	936.18	290.89	4.218		
13,200.00	6,840.00	6,704.00	6,704.00	198.74	116.05	90.00	2,321.68	-8,420.16	1,193.49	893.78	299.71	3.982		
13,300.00	6,840.00	6,704.00	6,704.00	201.40	116.05	90.00	2,321.68	-8,420.16	1,167.54	859.71	307.84	3.793		
13,400.00	6,840.00	6,704.00	6,704.00	204.06	116.05	90.00	2,321.68	-8,420.16	1,149.74	834.78	314.96	3.650		
13,500.00	6,840.00	6,704.00	6,704.00	206.73	116.05	90.00	2,321.68	-8,420.16	1,140.45	819.64	320.81	3.555		
13,556.35	6,840.00	6,704.00	6,704.00	208.23	116.05	90.00	2,321.68	-8,420.16	1,139.06	815.59	323.46	3.521 CC		
13,600.00	6,840.00	6,704.00	6,704.00	209.40	116.05	90.00	2,321.68	-8,420.16	1,139.89	814.71	325.18	3.505 ES		
13,700.00	6,840.00	6,704.00	6,704.00	212.07	116.05	90.00	2,321.68	-8,420.16	1,148.08	820.11	327.97	3.501 SF		
13,800.00	6,840.00	6,704.00	6,704.00	214.74	116.05	90.00	2,321.68	-8,420.16	1,164.82	835.64	329.18	3.539		
13,900.00	6,840.00	6,704.00	6,704.00	217.41	116.05	90.00	2,321.68	-8,420.16	1,189.77	860.85	328.91	3.617		
14,000.00	6,840.00	6,704.00	6,704.00	220.08	116.05	90.00	2,321.68	-8,420.16	1,222.41	895.05	327.35	3.734		
14,100.00	6,840.00	6,704.00	6,704.00	222.76	116.05	90.00	2,321.68	-8,420.16	1,262.14	937.42	324.72	3.887		
14,200.00	6,840.00	6,704.00	6,704.00	225.43	116.05	90.00	2,321.68	-8,420.16	1,308.33	987.08	321.26	4.073		
14,300.00	6,840.00	6,704.00	6,704.00	228.11	116.05	90.00	2,321.68	-8,420.16	1,360.32	1,043.12	317.20	4.289		
14,400.00	6,840.00	6,704.00	6,704.00	230.79	116.05	90.00	2,321.68	-8,420.16	1,417.46	1,104.72	312.74	4.532		
14,500.00	6,840.00	6,704.00	6,704.00	233.47	116.05	90.00	2,321.68	-8,420.16	1,479.17	1,171.11	308.06	4.802		
14,600.00	6,840.00	6,704.00	6,704.00	236.15	116.05	90.00	2,321.68	-8,420.16	1,544.88	1,241.60	303.28	5.094		
14,700.00	6,840.00	6,704.00	6,704.00	238.83	116.05	90.00	2,321.68	-8,420.16	1,614.12	1,315.61	298.51	5.407		
14,800.00	6,840.00	6,704.00	6,704.00	241.51	116.05	90.00	2,321.68	-8,420.16	1,686.45	1,392.63	293.83	5.740		
14,900.00	6,840.00	6,704.00	6,704.00	244.19	116.05	90.00	2,321.68	-8,420.16	1,761.49	1,472.22	289.28	6.089		
15,000.00	6,840.00	6,704.00	6,704.00	246.87	116.05	90.00	2,321.68	-8,420.16	1,838.91	1,554.02	284.89	6.455		
15,100.00	6,840.00	6,704.00	6,704.00	249.56	116.05	90.00	2,321.68	-8,420.16	1,918.41	1,637.72	280.70	6.834		
15,200.00	6,840.00	6,704.00	6,704.00	252.24	116.05	90.00	2,321.68	-8,420.16	1,999.76	1,723.06	276.70	7.227		
15,300.00	6,840.00	6,704.00	6,704.00	254.93	116.05	90.00	2,321.68	-8,420.16	2,082.73	1,809.83	272.90	7.632		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - SI VERT DUPPER 1 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,400.00	6,840.00	6,704.00	6,704.00	257.61	116.05	90.00	2,321.68	-8,420.16	2,167.14	1,897.84	269.31	8.047		
15,500.00	6,840.00	6,704.00	6,704.00	260.30	116.05	90.00	2,321.68	-8,420.16	2,252.83	1,986.92	265.90	8.472		
15,600.00	6,840.00	6,704.00	6,704.00	262.99	116.05	90.00	2,321.68	-8,420.16	2,339.65	2,076.96	262.69	8.906		
15,700.00	6,840.00	6,704.00	6,704.00	265.68	116.05	90.00	2,321.68	-8,420.16	2,427.49	2,167.83	259.66	9.349		
15,800.00	6,840.00	6,704.00	6,704.00	268.36	116.05	90.00	2,321.68	-8,420.16	2,516.23	2,259.44	256.79	9.799		
15,900.00	6,840.00	6,704.00	6,704.00	271.05	116.05	90.00	2,321.68	-8,420.16	2,605.79	2,351.71	254.08	10.256		
16,000.00	6,840.00	6,704.00	6,704.00	273.74	116.05	90.00	2,321.68	-8,420.16	2,696.09	2,444.56	251.53	10.719		
16,100.00	6,840.00	6,704.00	6,704.00	276.43	116.05	90.00	2,321.68	-8,420.16	2,787.05	2,537.93	249.11	11.188		
16,200.00	6,840.00	6,704.00	6,704.00	279.13	116.05	90.00	2,321.68	-8,420.16	2,878.60	2,631.77	246.83	11.662		
16,300.00	6,840.00	6,704.00	6,704.00	281.82	116.05	90.00	2,321.68	-8,420.16	2,970.70	2,726.03	244.67	12.141		
16,400.00	6,840.00	6,704.00	6,704.00	284.51	116.05	90.00	2,321.68	-8,420.16	3,063.30	2,820.67	242.63	12.625		
16,500.00	6,840.00	6,704.00	6,704.00	287.20	116.05	90.00	2,321.68	-8,420.16	3,156.35	2,915.65	240.70	13.113		
16,600.00	6,840.00	6,704.00	6,704.00	289.90	116.05	90.00	2,321.68	-8,420.16	3,249.81	3,010.95	238.86	13.605		
16,700.00	6,840.00	6,704.00	6,704.00	292.59	116.05	90.00	2,321.68	-8,420.16	3,343.65	3,106.53	237.12	14.101		
16,800.00	6,840.00	6,704.00	6,704.00	295.28	116.05	90.00	2,321.68	-8,420.16	3,437.84	3,202.37	235.47	14.600		
16,900.00	6,840.00	6,704.00	6,704.00	297.98	116.05	90.00	2,321.68	-8,420.16	3,532.35	3,298.45	233.90	15.102		
17,000.00	6,840.00	6,704.00	6,704.00	300.67	116.05	90.00	2,321.68	-8,420.16	3,627.15	3,394.74	232.41	15.607		
17,100.00	6,840.00	6,704.00	6,704.00	303.37	116.05	90.00	2,321.68	-8,420.16	3,722.22	3,491.24	230.99	16.114		
17,200.00	6,840.00	6,704.00	6,704.00	306.07	116.05	90.00	2,321.68	-8,420.16	3,817.55	3,587.91	229.63	16.625		
17,300.00	6,840.00	6,704.00	6,704.00	308.76	116.05	90.00	2,321.68	-8,420.16	3,913.11	3,684.76	228.34	17.137		
17,400.00	6,840.00	6,704.00	6,704.00	311.46	116.05	90.00	2,321.68	-8,420.16	4,008.88	3,781.77	227.11	17.651		
17,500.00	6,840.00	6,704.00	6,704.00	314.16	116.05	90.00	2,321.68	-8,420.16	4,104.86	3,878.92	225.94	18.168		
17,600.00	6,840.00	6,704.00	6,704.00	316.85	116.05	90.00	2,321.68	-8,420.16	4,201.02	3,976.20	224.82	18.686		
17,700.00	6,840.00	6,704.00	6,704.00	319.55	116.05	90.00	2,321.68	-8,420.16	4,297.36	4,073.61	223.75	19.206		
17,800.00	6,840.00	6,704.00	6,704.00	322.25	116.05	90.00	2,321.68	-8,420.16	4,393.87	4,171.14	222.72	19.728		
17,900.00	6,840.00	6,704.00	6,704.00	324.95	116.05	90.00	2,321.68	-8,420.16	4,490.52	4,268.78	221.74	20.251		
18,000.00	6,840.00	6,704.00	6,704.00	327.65	116.05	90.00	2,321.68	-8,420.16	4,587.32	4,366.52	220.80	20.776		
18,100.00	6,840.00	6,704.00	6,704.00	330.35	116.05	90.00	2,321.68	-8,420.16	4,684.25	4,464.35	219.90	21.301		
18,200.00	6,840.00	6,704.00	6,704.00	333.05	116.05	90.00	2,321.68	-8,420.16	4,781.32	4,562.28	219.04	21.829		
18,300.00	6,840.00	6,704.00	6,704.00	335.75	116.05	90.00	2,321.68	-8,420.16	4,878.49	4,660.28	218.21	22.357		
18,400.00	6,840.00	6,704.00	6,704.00	338.45	116.05	90.00	2,321.68	-8,420.16	4,975.78	4,758.37	217.42	22.886		
18,500.00	6,840.00	6,704.00	6,704.00	341.15	116.05	90.00	2,321.68	-8,420.16	5,073.18	4,856.53	216.65	23.416		
18,600.00	6,840.00	6,704.00	6,704.00	343.85	116.05	90.00	2,321.68	-8,420.16	5,170.68	4,954.76	215.92	23.947		
18,700.00	6,840.00	6,704.00	6,704.00	346.55	116.05	90.00	2,321.68	-8,420.16	5,268.27	5,053.05	215.22	24.479		
18,800.00	6,840.00	6,704.00	6,704.00	349.25	116.05	90.00	2,321.68	-8,420.16	5,365.94	5,151.41	214.54	25.012		
18,900.00	6,840.00	6,704.00	6,704.00	351.96	116.05	90.00	2,321.68	-8,420.16	5,463.71	5,249.82	213.88	25.545		
19,000.00	6,840.00	6,704.00	6,704.00	354.66	116.05	90.00	2,321.68	-8,420.16	5,561.55	5,348.29	213.26	26.079		
19,100.00	6,840.00	6,704.00	6,704.00	357.36	116.05	90.00	2,321.68	-8,420.16	5,659.47	5,446.81	212.65	26.614		
19,200.00	6,840.00	6,704.00	6,704.00	360.06	116.05	90.00	2,321.68	-8,420.16	5,757.45	5,545.39	212.07	27.149		
19,300.00	6,840.00	6,704.00	6,704.00	362.77	116.05	90.00	2,321.68	-8,420.16	5,855.51	5,644.01	211.51	27.685		
19,400.00	6,840.00	6,704.00	6,704.00	365.47	116.05	90.00	2,321.68	-8,420.16	5,953.63	5,742.67	210.96	28.221		
19,500.00	6,840.00	6,704.00	6,704.00	368.17	116.05	90.00	2,321.68	-8,420.16	6,051.82	5,841.38	210.44	28.758		
19,600.00	6,840.00	6,704.00	6,704.00	370.88	116.05	90.00	2,321.68	-8,420.16	6,150.06	5,940.12	209.94	29.295		
19,700.00	6,840.00	6,704.00	6,704.00	373.58	116.05	90.00	2,321.68	-8,420.16	6,248.35	6,038.91	209.45	29.832		
19,800.00	6,840.00	6,704.00	6,704.00	376.28	116.05	90.00	2,321.68	-8,420.16	6,346.71	6,137.73	208.98	30.370		
19,900.00	6,840.00	6,704.00	6,704.00	378.99	116.05	90.00	2,321.68	-8,420.16	6,445.11	6,236.58	208.52	30.908		
20,000.00	6,840.00	6,704.00	6,704.00	381.69	116.05	90.00	2,321.68	-8,420.16	6,543.56	6,335.47	208.09	31.446		
20,100.00	6,840.00	6,704.00	6,704.00	384.40	116.05	90.00	2,321.68	-8,420.16	6,642.05	6,434.39	207.66	31.985		
20,200.00	6,840.00	6,704.00	6,704.00	387.10	116.05	90.00	2,321.68	-8,420.16	6,740.59	6,533.34	207.25	32.524		
20,300.00	6,840.00	6,704.00	6,704.00	389.81	116.05	90.00	2,321.68	-8,420.16	6,839.18	6,632.32	206.85	33.063		
20,400.00	6,840.00	6,704.00	6,704.00	392.51	116.05	90.00	2,321.68	-8,420.16	6,937.80	6,731.33	206.47	33.602		
20,482.16	6,840.00	6,704.00	6,704.00	394.74	116.05	90.00	2,321.68	-8,420.16	7,018.85	6,812.69	206.17	34.045		

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



## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - SI VERT SHELTON R G 26-2 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-72.94	2,197.42	-7,162.00	7,492.76					
100.00	100.00	0.00	0.00	0.13	0.00	-72.94	2,197.42	-7,162.00	7,491.61	7,491.48	0.13	N/A		
152.08	152.08	16.08	16.08	0.32	0.13	-72.94	2,197.42	-7,162.00	7,491.52	7,491.08	0.45	N/A		
200.00	200.00	64.00	64.00	0.49	0.50	-72.94	2,197.42	-7,162.00	7,491.52	7,490.53	1.00	7,524.981		
300.00	300.00	164.00	164.00	0.85	1.90	-72.94	2,197.42	-7,162.00	7,491.52	7,488.77	2.75	2,720.451		
400.00	400.00	264.00	264.00	1.21	3.65	-72.94	2,197.42	-7,162.00	7,491.52	7,486.67	4.86	1,542.234		
500.00	500.00	364.00	364.00	1.57	5.39	-72.94	2,197.42	-7,162.00	7,491.52	7,484.56	6.96	1,076.155		
600.00	600.00	464.00	464.00	1.93	7.14	-72.94	2,197.42	-7,162.00	7,491.52	7,482.46	9.07	826.406		
700.00	699.98	563.98	563.98	2.28	8.88	-12.17	2,197.42	-7,162.00	7,489.82	7,478.65	11.16	670.851		
800.00	799.84	663.84	663.84	2.64	10.63	-12.20	2,197.42	-7,162.00	7,484.70	7,471.44	13.26	564.387		
900.00	899.45	763.45	763.45	3.00	12.36	-12.25	2,197.42	-7,162.00	7,476.18	7,460.83	15.36	486.823		
1,000.00	998.70	862.70	862.70	3.38	14.10	-12.32	2,197.42	-7,162.00	7,464.27	7,446.82	17.45	427.788		
1,100.00	1,097.47	961.47	961.47	3.77	15.82	-12.42	2,197.42	-7,162.00	7,448.98	7,429.45	19.53	381.334		
1,200.00	1,195.62	1,059.62	1,059.62	4.19	17.53	-12.53	2,197.42	-7,162.00	7,430.34	7,408.73	21.61	343.808		
1,300.00	1,293.06	1,157.06	1,157.06	4.64	19.23	-12.67	2,197.42	-7,162.00	7,408.36	7,384.68	23.68	312.846		
1,400.00	1,389.64	1,253.64	1,253.64	5.13	20.92	-12.83	2,197.42	-7,162.00	7,383.08	7,357.34	25.74	286.849		
1,500.00	1,485.27	1,349.27	1,349.27	5.66	22.59	-13.01	2,197.42	-7,162.00	7,354.52	7,326.73	27.78	264.699		
1,600.00	1,579.82	1,443.82	1,443.82	6.24	24.24	-13.22	2,197.42	-7,162.00	7,322.72	7,292.91	29.82	245.589		
1,700.00	1,673.17	1,537.17	1,537.17	6.87	25.87	-13.46	2,197.42	-7,162.00	7,287.74	7,255.90	31.83	228.926		
1,800.00	1,765.53	1,629.53	1,629.53	7.55	27.48	-13.59	2,197.42	-7,162.00	7,250.31	7,216.47	33.84	214.257		
1,900.00	1,857.81	1,721.81	1,721.81	8.26	29.09	-13.66	2,197.42	-7,162.00	7,212.73	7,176.89	35.84	201.239		
2,000.00	1,950.10	1,814.10	1,814.10	8.98	30.70	-13.73	2,197.42	-7,162.00	7,175.16	7,137.30	37.85	189.567		
2,100.00	2,042.39	1,906.39	1,906.39	9.72	32.31	-13.80	2,197.42	-7,162.00	7,137.59	7,097.73	39.86	179.047		
2,200.00	2,134.67	2,001.33	1,998.67	10.47	33.97	-13.88	2,197.42	-7,162.00	7,100.04	7,058.11	41.93	169.334		
2,300.00	2,226.96	2,109.04	2,090.96	11.22	35.85	-13.95	2,197.42	-7,162.00	7,062.50	7,018.28	44.22	159.709		
2,400.00	2,319.25	2,183.25	2,183.25	11.98	37.14	-14.03	2,197.42	-7,162.00	7,024.97	6,979.03	45.93	152.943		
2,500.00	2,411.53	2,275.53	2,275.53	12.75	38.76	-14.10	2,197.42	-7,162.00	6,987.44	6,939.48	47.96	145.688		
2,600.00	2,503.82	2,367.82	2,367.82	13.52	40.37	-14.18	2,197.42	-7,162.00	6,949.93	6,899.94	49.99	139.015		
2,700.00	2,596.11	2,460.11	2,460.11	14.29	41.98	-14.26	2,197.42	-7,162.00	6,912.43	6,860.41	52.03	132.857		
2,800.00	2,688.40	2,552.40	2,552.40	15.07	43.59	-14.34	2,197.42	-7,162.00	6,874.95	6,820.88	54.07	127.157		
2,900.00	2,780.68	2,644.68	2,644.68	15.84	45.20	-14.42	2,197.42	-7,162.00	6,837.47	6,781.36	56.11	121.866		
3,000.00	2,872.97	2,736.97	2,736.97	16.63	46.81	-14.50	2,197.42	-7,162.00	6,800.00	6,741.86	58.15	116.943		
3,100.00	2,965.26	2,829.26	2,829.26	17.41	48.42	-14.58	2,197.42	-7,162.00	6,762.55	6,702.36	60.19	112.350		
3,200.00	3,057.54	2,921.54	2,921.54	18.19	50.03	-14.66	2,197.42	-7,162.00	6,725.11	6,662.87	62.24	108.056		
3,300.00	3,149.83	3,013.83	3,013.83	18.98	51.64	-14.74	2,197.42	-7,162.00	6,687.68	6,623.39	64.28	104.032		
3,400.00	3,242.12	3,106.12	3,106.12	19.77	53.25	-14.83	2,197.42	-7,162.00	6,650.26	6,583.93	66.33	100.255		
3,500.00	3,334.40	3,201.60	3,198.40	20.56	54.92	-14.91	2,197.42	-7,162.00	6,612.86	6,544.42	68.44	96.623		
3,600.00	3,426.69	3,309.31	3,290.69	21.35	56.80	-15.00	2,197.42	-7,162.00	6,575.47	6,504.70	70.76	92.925		
3,700.00	3,518.98	3,382.98	3,382.98	22.14	58.08	-15.09	2,197.42	-7,162.00	6,538.09	6,465.60	72.49	90.193		
3,800.00	3,611.27	3,475.27	3,475.27	22.93	59.69	-15.17	2,197.42	-7,162.00	6,500.72	6,426.18	74.54	87.205		
3,900.00	3,703.55	3,567.55	3,567.55	23.72	61.31	-15.26	2,197.42	-7,162.00	6,463.37	6,386.77	76.60	84.377		
4,000.00	3,795.84	3,659.84	3,659.84	24.52	62.92	-15.35	2,197.42	-7,162.00	6,426.03	6,347.37	78.66	81.695		
4,100.00	3,888.13	3,752.13	3,752.13	25.31	64.53	-15.44	2,197.42	-7,162.00	6,388.71	6,307.99	80.72	79.148		
4,200.00	3,980.41	3,844.41	3,844.41	26.11	66.14	-15.54	2,197.42	-7,162.00	6,351.40	6,268.62	82.78	76.727		
4,300.00	4,072.70	3,936.70	3,936.70	26.90	67.75	-15.63	2,197.42	-7,162.00	6,314.10	6,229.26	84.84	74.423		
4,400.00	4,164.99	4,028.99	4,028.99	27.70	69.36	-15.72	2,197.42	-7,162.00	6,276.82	6,189.92	86.90	72.227		
4,500.00	4,257.27	4,121.27	4,121.27	28.49	70.97	-15.82	2,197.42	-7,162.00	6,239.55	6,150.59	88.97	70.132		
4,600.00	4,349.56	4,213.56	4,213.56	29.29	72.58	-15.92	2,197.42	-7,162.00	6,202.30	6,111.27	91.03	68.131		
4,700.00	4,441.85	4,305.85	4,305.85	30.08	74.19	-16.01	2,197.42	-7,162.00	6,165.07	6,071.97	93.10	66.219		
4,800.00	4,534.14	4,401.86	4,398.14	30.88	75.87	-16.11	2,197.42	-7,162.00	6,127.85	6,032.61	95.24	64.344		
4,900.00	4,626.42	4,509.58	4,490.42	31.68	77.75	-16.21	2,197.42	-7,162.00	6,090.64	5,993.07	97.57	62.420		
5,000.00	4,718.71	4,582.71	4,582.71	32.48	79.02	-16.31	2,197.42	-7,162.00	6,053.46	5,954.14	99.31	60.954		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - SI VERT SHELTON R G 26-2 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INCL-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,100.00	4,811.00	4,675.00	4,675.00	33.27	80.63	-16.42	2,197.42	-7,162.00	6,016.29	5,914.90	101.38	59.341		
5,200.00	4,903.28	4,767.28	4,767.28	34.07	82.24	-16.52	2,197.42	-7,162.00	5,979.13	5,875.67	103.46	57.793		
5,300.00	4,995.57	4,859.57	4,859.57	34.87	83.86	-16.62	2,197.42	-7,162.00	5,942.00	5,836.46	105.53	56.304		
5,400.00	5,087.86	4,951.86	4,951.86	35.67	85.47	-16.73	2,197.42	-7,162.00	5,904.88	5,797.27	107.61	54.873		
5,500.00	5,180.14	5,044.14	5,044.14	36.47	87.08	-16.84	2,197.42	-7,162.00	5,867.78	5,758.09	109.69	53.495		
5,600.00	5,272.43	5,136.43	5,136.43	37.27	88.69	-16.95	2,197.42	-7,162.00	5,830.69	5,718.92	111.77	52.168		
5,700.00	5,364.72	5,228.72	5,228.72	38.06	90.30	-17.06	2,197.42	-7,162.00	5,793.63	5,679.78	113.85	50.888		
5,800.00	5,457.00	5,321.00	5,321.00	38.86	91.91	-17.17	2,197.42	-7,162.00	5,756.58	5,640.65	115.93	49.655		
5,900.00	5,549.29	5,413.29	5,413.29	39.66	93.52	-17.28	2,197.42	-7,162.00	5,719.56	5,601.54	118.02	48.464		
6,000.00	5,641.58	5,505.58	5,505.58	40.46	95.13	-17.40	2,197.42	-7,162.00	5,682.55	5,562.45	120.10	47.314		
6,100.00	5,733.87	5,602.13	5,597.87	41.26	96.82	-17.51	2,197.42	-7,162.00	5,645.57	5,523.30	122.26	46.175		
6,200.00	5,826.15	5,709.85	5,690.15	42.06	98.70	-17.63	2,197.42	-7,162.00	5,608.60	5,483.98	124.62	45.005		
6,300.00	5,918.44	5,782.44	5,782.44	42.86	99.96	-17.75	2,197.42	-7,162.00	5,571.66	5,445.29	126.37	44.090		
6,400.00	6,010.73	5,874.73	5,874.73	43.66	101.57	-17.87	2,197.42	-7,162.00	5,534.73	5,406.27	128.46	43.084		
6,500.00	6,103.01	5,967.01	5,967.01	44.46	103.18	-17.99	2,197.42	-7,162.00	5,497.83	5,367.28	130.56	42.111		
6,600.00	6,195.30	6,059.30	6,059.30	45.26	104.79	-18.12	2,197.42	-7,162.00	5,460.96	5,328.30	132.65	41.167		
6,700.00	6,287.59	6,151.59	6,151.59	46.06	106.41	-18.24	2,197.42	-7,162.00	5,424.10	5,289.35	134.75	40.253		
6,800.00	6,379.87	6,243.87	6,243.87	46.86	108.02	-18.37	2,197.42	-7,162.00	5,387.27	5,250.42	136.85	39.366		
6,900.00	6,472.15	6,336.15	6,336.15	47.66	109.63	-17.86	2,197.42	-7,162.00	5,350.44	5,211.49	138.95	38.506		
7,000.00	6,560.74	6,424.74	6,424.74	48.62	111.17	-8.36	2,197.42	-7,162.00	5,305.18	5,164.20	140.99	37.629		
7,100.00	6,640.76	6,504.76	6,504.76	49.84	112.57	-2.05	2,197.42	-7,162.00	5,245.56	5,102.73	142.82	36.728		
7,200.00	6,709.76	6,573.76	6,573.76	51.31	113.77	3.66	2,197.42	-7,162.00	5,173.36	5,028.97	144.39	35.830		
7,300.00	6,765.65	6,629.65	6,629.65	52.99	114.75	10.69	2,197.42	-7,162.00	5,090.78	4,945.17	145.61	34.963		
7,400.00	6,806.74	6,670.74	6,670.74	54.83	115.47	22.33	2,197.42	-7,162.00	5,000.34	4,853.91	146.44	34.147		
7,500.00	6,831.78	6,704.22	6,695.78	56.77	116.05	46.72	2,197.42	-7,162.00	4,904.83	4,757.83	147.00	33.366		
7,600.00	6,840.00	6,704.00	6,704.00	58.74	116.05	90.00	2,197.42	-7,162.00	4,807.19	4,660.34	146.85	32.735		
7,700.00	6,840.00	6,704.00	6,704.00	60.72	116.05	90.00	2,197.42	-7,162.00	4,709.52	4,562.86	146.65	32.113		
7,800.00	6,840.00	6,704.00	6,704.00	62.76	116.05	90.00	2,197.42	-7,162.00	4,611.94	4,465.47	146.47	31.487		
7,900.00	6,840.00	6,704.00	6,704.00	64.85	116.05	90.00	2,197.42	-7,162.00	4,514.48	4,368.17	146.30	30.857		
8,000.00	6,840.00	6,704.00	6,704.00	66.98	116.05	90.00	2,197.42	-7,162.00	4,417.12	4,270.97	146.15	30.223		
8,100.00	6,840.00	6,704.00	6,704.00	69.15	116.05	90.00	2,197.42	-7,162.00	4,319.89	4,173.87	146.02	29.584		
8,200.00	6,840.00	6,704.00	6,704.00	71.35	116.05	90.00	2,197.42	-7,162.00	4,222.78	4,076.87	145.92	28.940		
8,300.00	6,840.00	6,704.00	6,704.00	73.59	116.05	90.00	2,197.42	-7,162.00	4,125.82	3,979.98	145.84	28.290		
8,400.00	6,840.00	6,704.00	6,704.00	75.87	116.05	90.00	2,197.42	-7,162.00	4,029.00	3,883.20	145.80	27.634		
8,500.00	6,840.00	6,704.00	6,704.00	78.17	116.05	90.00	2,197.42	-7,162.00	3,932.34	3,786.54	145.80	26.971		
8,600.00	6,840.00	6,704.00	6,704.00	80.50	116.05	90.00	2,197.42	-7,162.00	3,835.86	3,690.01	145.85	26.301		
8,700.00	6,840.00	6,704.00	6,704.00	82.85	116.05	90.00	2,197.42	-7,162.00	3,739.55	3,593.61	145.95	25.623		
8,800.00	6,840.00	6,704.00	6,704.00	85.22	116.05	90.00	2,197.42	-7,162.00	3,643.45	3,497.34	146.11	24.937		
8,900.00	6,840.00	6,704.00	6,704.00	87.62	116.05	90.00	2,197.42	-7,162.00	3,547.56	3,401.23	146.34	24.242		
9,000.00	6,840.00	6,704.00	6,704.00	90.03	116.05	90.00	2,197.42	-7,162.00	3,451.91	3,305.26	146.65	23.539		
9,100.00	6,840.00	6,704.00	6,704.00	92.46	116.05	90.00	2,197.42	-7,162.00	3,356.51	3,209.46	147.05	22.826		
9,200.00	6,840.00	6,704.00	6,704.00	94.91	116.05	90.00	2,197.42	-7,162.00	3,261.38	3,113.84	147.55	22.104		
9,300.00	6,840.00	6,704.00	6,704.00	97.37	116.05	90.00	2,197.42	-7,162.00	3,166.56	3,018.40	148.16	21.373		
9,400.00	6,840.00	6,704.00	6,704.00	99.84	116.05	90.00	2,197.42	-7,162.00	3,072.06	2,923.17	148.90	20.632		
9,500.00	6,840.00	6,704.00	6,704.00	102.33	116.05	90.00	2,197.42	-7,162.00	2,977.92	2,828.15	149.77	19.883		
9,600.00	6,840.00	6,704.00	6,704.00	104.83	116.05	90.00	2,197.42	-7,162.00	2,884.18	2,733.38	150.80	19.126		
9,700.00	6,840.00	6,704.00	6,704.00	107.34	116.05	90.00	2,197.42	-7,162.00	2,790.87	2,638.87	152.00	18.361		
9,800.00	6,840.00	6,704.00	6,704.00	109.86	116.05	90.00	2,197.42	-7,162.00	2,698.05	2,544.66	153.38	17.590		
9,900.00	6,840.00	6,704.00	6,704.00	112.39	116.05	90.00	2,197.42	-7,162.00	2,605.75	2,450.78	154.97	16.815		
10,000.00	6,840.00	6,704.00	6,704.00	114.92	116.05	90.00	2,197.42	-7,162.00	2,514.04	2,357.27	156.77	16.037		
10,100.00	6,840.00	6,704.00	6,704.00	117.47	116.05	90.00	2,197.42	-7,162.00	2,422.99	2,264.18	158.81	15.257		
10,200.00	6,840.00	6,704.00	6,704.00	120.03	116.05	90.00	2,197.42	-7,162.00	2,332.67	2,171.55	161.11	14.479		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - SI VERT SHELTON R G 26-2 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INCL-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,300.00	6,840.00	6,704.00	6,704.00	122.59	116.05	90.00	2,197.42	-7,162.00	2,243.17	2,079.47	163.70	13.703		
10,400.00	6,840.00	6,704.00	6,704.00	125.16	116.05	90.00	2,197.42	-7,162.00	2,154.59	1,988.01	166.58	12.934		
10,500.00	6,840.00	6,704.00	6,704.00	127.73	116.05	90.00	2,197.42	-7,162.00	2,067.06	1,897.26	169.81	12.173		
10,600.00	6,840.00	6,704.00	6,704.00	130.31	116.05	90.00	2,197.42	-7,162.00	1,980.71	1,807.32	173.39	11.424		
10,700.00	6,840.00	6,704.00	6,704.00	132.90	116.05	90.00	2,197.42	-7,162.00	1,895.70	1,718.34	177.36	10.688		
10,800.00	6,840.00	6,704.00	6,704.00	135.49	116.05	90.00	2,197.42	-7,162.00	1,812.23	1,630.47	181.76	9.971		
10,900.00	6,840.00	6,704.00	6,704.00	138.09	116.05	90.00	2,197.42	-7,162.00	1,730.50	1,543.89	186.61	9.273		
11,000.00	6,840.00	6,704.00	6,704.00	140.69	116.05	90.00	2,197.42	-7,162.00	1,650.79	1,458.84	191.95	8.600		
11,100.00	6,840.00	6,704.00	6,704.00	143.29	116.05	90.00	2,197.42	-7,162.00	1,573.40	1,375.58	197.81	7.954		
11,200.00	6,840.00	6,704.00	6,704.00	145.90	116.05	90.00	2,197.42	-7,162.00	1,498.68	1,294.46	204.22	7.339		
11,300.00	6,840.00	6,704.00	6,704.00	148.52	116.05	90.00	2,197.42	-7,162.00	1,427.07	1,215.89	211.18	6.758		
11,400.00	6,840.00	6,704.00	6,704.00	151.14	116.05	90.00	2,197.42	-7,162.00	1,359.04	1,140.34	218.70	6.214		
11,500.00	6,840.00	6,704.00	6,704.00	153.76	116.05	90.00	2,197.42	-7,162.00	1,295.17	1,068.43	226.74	5.712		
11,600.00	6,840.00	6,704.00	6,704.00	156.38	116.05	90.00	2,197.42	-7,162.00	1,236.10	1,000.86	235.24	5.255		
11,700.00	6,840.00	6,704.00	6,704.00	159.01	116.05	90.00	2,197.42	-7,162.00	1,182.54	938.48	244.07	4.845		
11,800.00	6,840.00	6,704.00	6,704.00	161.64	116.05	90.00	2,197.42	-7,162.00	1,135.29	882.24	253.05	4.486		
11,900.00	6,840.00	6,704.00	6,704.00	164.28	116.05	90.00	2,197.42	-7,162.00	1,095.15	833.21	261.94	4.181		
12,000.00	6,840.00	6,704.00	6,704.00	166.91	116.05	90.00	2,197.42	-7,162.00	1,062.93	792.51	270.42	3.931		
12,100.00	6,840.00	6,704.00	6,704.00	169.55	116.05	90.00	2,197.42	-7,162.00	1,039.37	761.24	278.14	3.737		
12,200.00	6,840.00	6,704.00	6,704.00	172.20	116.05	90.00	2,197.42	-7,162.00	1,025.07	740.33	284.74	3.600		
12,297.64	6,840.00	6,704.00	6,704.00	174.78	116.05	90.00	2,197.42	-7,162.00	1,020.41	730.58	289.83	3.521 CC		
12,300.00	6,840.00	6,704.00	6,704.00	174.84	116.05	90.00	2,197.42	-7,162.00	1,020.41	730.47	289.94	3.519 ES		
12,400.00	6,840.00	6,704.00	6,704.00	177.49	116.05	90.00	2,197.42	-7,162.00	1,025.53	732.00	293.53	3.494 SF		
12,500.00	6,840.00	6,704.00	6,704.00	180.14	116.05	90.00	2,197.42	-7,162.00	1,040.28	744.82	295.46	3.521		
12,600.00	6,840.00	6,704.00	6,704.00	182.79	116.05	90.00	2,197.42	-7,162.00	1,064.26	768.44	295.82	3.598		
12,700.00	6,840.00	6,704.00	6,704.00	185.44	116.05	90.00	2,197.42	-7,162.00	1,096.87	802.08	294.79	3.721		
12,800.00	6,840.00	6,704.00	6,704.00	188.10	116.05	90.00	2,197.42	-7,162.00	1,137.36	844.74	292.62	3.887		
12,900.00	6,840.00	6,704.00	6,704.00	190.75	116.05	90.00	2,197.42	-7,162.00	1,184.93	895.33	289.60	4.092		
13,000.00	6,840.00	6,704.00	6,704.00	193.41	116.05	90.00	2,197.42	-7,162.00	1,238.77	952.79	285.98	4.332		
13,100.00	6,840.00	6,704.00	6,704.00	196.07	116.05	90.00	2,197.42	-7,162.00	1,298.08	1,016.09	281.99	4.603		
13,200.00	6,840.00	6,704.00	6,704.00	198.74	116.05	90.00	2,197.42	-7,162.00	1,362.16	1,084.36	277.80	4.903		
13,300.00	6,840.00	6,704.00	6,704.00	201.40	116.05	90.00	2,197.42	-7,162.00	1,430.37	1,156.80	273.56	5.229		
13,400.00	6,840.00	6,704.00	6,704.00	204.06	116.05	90.00	2,197.42	-7,162.00	1,502.14	1,232.77	269.37	5.577		
13,500.00	6,840.00	6,704.00	6,704.00	206.73	116.05	90.00	2,197.42	-7,162.00	1,576.99	1,311.71	265.28	5.945		
13,600.00	6,840.00	6,704.00	6,704.00	209.40	116.05	90.00	2,197.42	-7,162.00	1,654.50	1,393.15	261.35	6.331		
13,700.00	6,840.00	6,704.00	6,704.00	212.07	116.05	90.00	2,197.42	-7,162.00	1,734.31	1,476.71	257.60	6.733		
13,800.00	6,840.00	6,704.00	6,704.00	214.74	116.05	90.00	2,197.42	-7,162.00	1,816.13	1,562.08	254.04	7.149		
13,900.00	6,840.00	6,704.00	6,704.00	217.41	116.05	90.00	2,197.42	-7,162.00	1,899.68	1,649.00	250.68	7.578		
14,000.00	6,840.00	6,704.00	6,704.00	220.08	116.05	90.00	2,197.42	-7,162.00	1,984.76	1,737.24	247.52	8.019		
14,100.00	6,840.00	6,704.00	6,704.00	222.76	116.05	90.00	2,197.42	-7,162.00	2,071.17	1,826.63	244.54	8.470		
14,200.00	6,840.00	6,704.00	6,704.00	225.43	116.05	90.00	2,197.42	-7,162.00	2,158.75	1,917.01	241.74	8.930		
14,300.00	6,840.00	6,704.00	6,704.00	228.11	116.05	90.00	2,197.42	-7,162.00	2,247.37	2,008.25	239.12	9.398		
14,400.00	6,840.00	6,704.00	6,704.00	230.79	116.05	90.00	2,197.42	-7,162.00	2,336.91	2,100.25	236.66	9.875		
14,500.00	6,840.00	6,704.00	6,704.00	233.47	116.05	90.00	2,197.42	-7,162.00	2,427.27	2,192.92	234.35	10.358		
14,600.00	6,840.00	6,704.00	6,704.00	236.15	116.05	90.00	2,197.42	-7,162.00	2,518.35	2,286.18	232.17	10.847		
14,700.00	6,840.00	6,704.00	6,704.00	238.83	116.05	90.00	2,197.42	-7,162.00	2,610.09	2,379.95	230.13	11.342		
14,800.00	6,840.00	6,704.00	6,704.00	241.51	116.05	90.00	2,197.42	-7,162.00	2,702.41	2,474.20	228.22	11.842		
14,900.00	6,840.00	6,704.00	6,704.00	244.19	116.05	90.00	2,197.42	-7,162.00	2,795.26	2,568.86	226.41	12.346		
15,000.00	6,840.00	6,704.00	6,704.00	246.87	116.05	90.00	2,197.42	-7,162.00	2,888.59	2,663.89	224.71	12.855		
15,100.00	6,840.00	6,704.00	6,704.00	249.56	116.05	90.00	2,197.42	-7,162.00	2,982.36	2,759.25	223.10	13.368		
15,200.00	6,840.00	6,704.00	6,704.00	252.24	116.05	90.00	2,197.42	-7,162.00	3,076.51	2,854.92	221.59	13.884		
15,300.00	6,840.00	6,704.00	6,704.00	254.93	116.05	90.00	2,197.42	-7,162.00	3,171.02	2,950.86	220.16	14.403		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - SI VERT SHELTON R G 26-2 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INCL-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,400.00	6,840.00	6,704.00	6,704.00	257.61	116.05	90.00	2,197.42	-7,162.00	3,265.86	3,047.06	218.81	14.926		
15,500.00	6,840.00	6,704.00	6,704.00	260.30	116.05	90.00	2,197.42	-7,162.00	3,361.00	3,143.47	217.53	15.451		
15,600.00	6,840.00	6,704.00	6,704.00	262.99	116.05	90.00	2,197.42	-7,162.00	3,456.42	3,240.10	216.32	15.979		
15,700.00	6,840.00	6,704.00	6,704.00	265.68	116.05	90.00	2,197.42	-7,162.00	3,552.08	3,336.91	215.17	16.509		
15,800.00	6,840.00	6,704.00	6,704.00	268.36	116.05	90.00	2,197.42	-7,162.00	3,647.98	3,433.90	214.07	17.041		
15,900.00	6,840.00	6,704.00	6,704.00	271.05	116.05	90.00	2,197.42	-7,162.00	3,744.09	3,531.05	213.04	17.575		
16,000.00	6,840.00	6,704.00	6,704.00	273.74	116.05	90.00	2,197.42	-7,162.00	3,840.40	3,628.35	212.05	18.111		
16,100.00	6,840.00	6,704.00	6,704.00	276.43	116.05	90.00	2,197.42	-7,162.00	3,936.90	3,725.78	211.12	18.648		
16,200.00	6,840.00	6,704.00	6,704.00	279.13	116.05	90.00	2,197.42	-7,162.00	4,033.56	3,823.34	210.22	19.187		
16,300.00	6,840.00	6,704.00	6,704.00	281.82	116.05	90.00	2,197.42	-7,162.00	4,130.39	3,921.02	209.37	19.727		
16,400.00	6,840.00	6,704.00	6,704.00	284.51	116.05	90.00	2,197.42	-7,162.00	4,227.36	4,018.80	208.56	20.269		
16,500.00	6,840.00	6,704.00	6,704.00	287.20	116.05	90.00	2,197.42	-7,162.00	4,324.47	4,116.68	207.79	20.812		
16,600.00	6,840.00	6,704.00	6,704.00	289.90	116.05	90.00	2,197.42	-7,162.00	4,421.71	4,214.66	207.05	21.356		
16,700.00	6,840.00	6,704.00	6,704.00	292.59	116.05	90.00	2,197.42	-7,162.00	4,519.07	4,312.73	206.34	21.901		
16,800.00	6,840.00	6,704.00	6,704.00	295.28	116.05	90.00	2,197.42	-7,162.00	4,616.54	4,410.88	205.67	22.447		
16,900.00	6,840.00	6,704.00	6,704.00	297.98	116.05	90.00	2,197.42	-7,162.00	4,714.12	4,509.10	205.02	22.994		
17,000.00	6,840.00	6,704.00	6,704.00	300.67	116.05	90.00	2,197.42	-7,162.00	4,811.80	4,607.40	204.40	23.541		
17,100.00	6,840.00	6,704.00	6,704.00	303.37	116.05	90.00	2,197.42	-7,162.00	4,909.57	4,705.76	203.81	24.089		
17,200.00	6,840.00	6,704.00	6,704.00	306.07	116.05	90.00	2,197.42	-7,162.00	5,007.43	4,804.19	203.24	24.638		
17,300.00	6,840.00	6,704.00	6,704.00	308.76	116.05	90.00	2,197.42	-7,162.00	5,105.37	4,902.68	202.69	25.188		
17,400.00	6,840.00	6,704.00	6,704.00	311.46	116.05	90.00	2,197.42	-7,162.00	5,203.39	5,001.22	202.17	25.738		
17,500.00	6,840.00	6,704.00	6,704.00	314.16	116.05	90.00	2,197.42	-7,162.00	5,301.49	5,099.82	201.67	26.288		
17,600.00	6,840.00	6,704.00	6,704.00	316.85	116.05	90.00	2,197.42	-7,162.00	5,399.65	5,198.47	201.19	26.839		
17,700.00	6,840.00	6,704.00	6,704.00	319.55	116.05	90.00	2,197.42	-7,162.00	5,497.88	5,297.16	200.72	27.390		
17,800.00	6,840.00	6,704.00	6,704.00	322.25	116.05	90.00	2,197.42	-7,162.00	5,596.18	5,395.90	200.28	27.942		
17,900.00	6,840.00	6,704.00	6,704.00	324.95	116.05	90.00	2,197.42	-7,162.00	5,694.53	5,494.68	199.85	28.494		
18,000.00	6,840.00	6,704.00	6,704.00	327.65	116.05	90.00	2,197.42	-7,162.00	5,792.94	5,593.50	199.44	29.046		
18,100.00	6,840.00	6,704.00	6,704.00	330.35	116.05	90.00	2,197.42	-7,162.00	5,891.40	5,692.36	199.04	29.599		
18,200.00	6,840.00	6,704.00	6,704.00	333.05	116.05	90.00	2,197.42	-7,162.00	5,989.91	5,791.25	198.66	30.152		
18,300.00	6,840.00	6,704.00	6,704.00	335.75	116.05	90.00	2,197.42	-7,162.00	6,088.48	5,890.18	198.29	30.705		
18,400.00	6,840.00	6,704.00	6,704.00	338.45	116.05	90.00	2,197.42	-7,162.00	6,187.08	5,989.15	197.94	31.258		
18,500.00	6,840.00	6,704.00	6,704.00	341.15	116.05	90.00	2,197.42	-7,162.00	6,285.74	6,088.14	197.60	31.811		
18,600.00	6,840.00	6,704.00	6,704.00	343.85	116.05	90.00	2,197.42	-7,162.00	6,384.43	6,187.16	197.27	32.364		
18,700.00	6,840.00	6,704.00	6,704.00	346.55	116.05	90.00	2,197.42	-7,162.00	6,483.16	6,286.21	196.95	32.918		
18,800.00	6,840.00	6,704.00	6,704.00	349.25	116.05	90.00	2,197.42	-7,162.00	6,581.94	6,385.29	196.65	33.471		
18,900.00	6,840.00	6,704.00	6,704.00	351.96	116.05	90.00	2,197.42	-7,162.00	6,680.75	6,484.40	196.35	34.025		
19,000.00	6,840.00	6,704.00	6,704.00	354.66	116.05	90.00	2,197.42	-7,162.00	6,779.59	6,583.52	196.07	34.578		
19,100.00	6,840.00	6,704.00	6,704.00	357.36	116.05	90.00	2,197.42	-7,162.00	6,878.47	6,682.68	195.79	35.132		
19,200.00	6,840.00	6,704.00	6,704.00	360.06	116.05	90.00	2,197.42	-7,162.00	6,977.38	6,781.85	195.53	35.685		
19,300.00	6,840.00	6,704.00	6,704.00	362.77	116.05	90.00	2,197.42	-7,162.00	7,076.32	6,881.05	195.27	36.238		
19,400.00	6,840.00	6,704.00	6,704.00	365.47	116.05	90.00	2,197.42	-7,162.00	7,175.29	6,980.26	195.02	36.792		
19,500.00	6,840.00	6,704.00	6,704.00	368.17	116.05	90.00	2,197.42	-7,162.00	7,274.28	7,079.50	194.79	37.345		
19,600.00	6,840.00	6,704.00	6,704.00	370.88	116.05	90.00	2,197.42	-7,162.00	7,373.31	7,178.75	194.56	37.898		
19,700.00	6,840.00	6,704.00	6,704.00	373.58	116.05	90.00	2,197.42	-7,162.00	7,472.36	7,278.03	194.33	38.451		
19,800.00	6,840.00	6,704.00	6,704.00	376.28	116.05	90.00	2,197.42	-7,162.00	7,571.43	7,377.32	194.12	39.004		
19,900.00	6,840.00	6,704.00	6,704.00	378.99	116.05	90.00	2,197.42	-7,162.00	7,670.53	7,476.62	193.91	39.557		
20,000.00	6,840.00	6,704.00	6,704.00	381.69	116.05	90.00	2,197.42	-7,162.00	7,769.66	7,575.95	193.71	40.110		
20,100.00	6,840.00	6,704.00	6,704.00	384.40	116.05	90.00	2,197.42	-7,162.00	7,868.80	7,675.28	193.52	40.662		
20,200.00	6,840.00	6,704.00	6,704.00	387.10	116.05	90.00	2,197.42	-7,162.00	7,967.97	7,774.64	193.33	41.214		
20,300.00	6,840.00	6,704.00	6,704.00	389.81	116.05	90.00	2,197.42	-7,162.00	8,067.15	7,874.00	193.15	41.766		
20,400.00	6,840.00	6,704.00	6,704.00	392.51	116.05	90.00	2,197.42	-7,162.00	8,166.36	7,973.39	192.98	42.318		
20,482.16	6,840.00	6,704.00	6,704.00	394.74	116.05	90.00	2,197.42	-7,162.00	8,247.88	8,055.04	192.84	42.771		

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

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - SI VERT SHELTON RG 26-1 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-68.03	2,262.60	-5,608.06	6,048.38					
100.00	100.00	0.00	0.00	0.13	0.00	-68.03	2,262.60	-5,608.06	6,047.31	6,047.17	0.13	N/A		
139.22	139.22	24.22	24.22	0.28	0.19	-68.03	2,262.60	-5,608.06	6,047.29	6,046.83	0.46	N/A		
200.00	200.00	85.00	85.00	0.49	0.66	-68.03	2,262.60	-5,608.06	6,047.29	6,046.14	1.15	5,244.511		
300.00	300.00	185.00	185.00	0.85	2.26	-68.03	2,262.60	-5,608.06	6,047.29	6,044.18	3.11	1,943.483		
400.00	400.00	285.00	285.00	1.21	4.01	-68.03	2,262.60	-5,608.06	6,047.29	6,042.07	5.22	1,159.512		
500.00	500.00	385.00	385.00	1.57	5.75	-68.03	2,262.60	-5,608.06	6,047.29	6,039.97	7.32	826.226		
600.00	600.00	485.00	485.00	1.93	7.50	-68.03	2,262.60	-5,608.06	6,047.29	6,037.87	9.42	641.760		
700.00	699.98	584.98	584.98	2.28	9.24	-7.25	2,262.60	-5,608.06	6,045.56	6,034.04	11.52	524.674		
800.00	799.84	684.84	684.84	2.64	10.98	-7.27	2,262.60	-5,608.06	6,040.37	6,026.75	13.62	443.504		
900.00	899.45	784.45	784.45	3.00	12.72	-7.31	2,262.60	-5,608.06	6,031.72	6,016.01	15.72	383.815		
1,000.00	998.70	883.70	883.70	3.38	14.45	-7.35	2,262.60	-5,608.06	6,019.63	6,001.83	17.81	338.058		
1,100.00	1,097.47	982.47	982.47	3.77	16.18	-7.41	2,262.60	-5,608.06	6,004.12	5,984.23	19.89	301.843		
1,200.00	1,195.62	1,080.62	1,080.62	4.19	17.89	-7.49	2,262.60	-5,608.06	5,985.19	5,963.22	21.97	272.447		
1,300.00	1,293.06	1,178.06	1,178.06	4.64	19.59	-7.57	2,262.60	-5,608.06	5,962.88	5,938.85	24.04	248.090		
1,400.00	1,389.64	1,274.64	1,274.64	5.13	21.28	-7.68	2,262.60	-5,608.06	5,937.22	5,911.13	26.09	227.564		
1,500.00	1,485.27	1,370.27	1,370.27	5.66	22.95	-7.80	2,262.60	-5,608.06	5,908.22	5,880.09	28.13	210.017		
1,600.00	1,579.82	1,464.82	1,464.82	6.24	24.60	-7.93	2,262.60	-5,608.06	5,875.94	5,845.78	30.16	194.833		
1,700.00	1,673.17	1,558.17	1,558.17	6.87	26.23	-8.09	2,262.60	-5,608.06	5,840.41	5,808.24	32.17	181.555		
1,800.00	1,765.53	1,650.53	1,650.53	7.55	27.84	-8.18	2,262.60	-5,608.06	5,802.40	5,768.24	34.16	169.839		
1,900.00	1,857.81	1,742.81	1,742.81	8.26	29.45	-8.23	2,262.60	-5,608.06	5,764.23	5,728.07	36.16	159.428		
2,000.00	1,950.10	1,835.10	1,835.10	8.98	31.06	-8.29	2,262.60	-5,608.06	5,726.06	5,687.91	38.15	150.084		
2,100.00	2,042.39	1,927.39	1,927.39	9.72	32.67	-8.34	2,262.60	-5,608.06	5,687.89	5,647.74	40.15	141.653		
2,200.00	2,134.67	2,019.67	2,019.67	10.47	34.28	-8.40	2,262.60	-5,608.06	5,649.73	5,607.57	42.16	134.009		
2,300.00	2,226.96	2,111.96	2,111.96	11.22	35.89	-8.46	2,262.60	-5,608.06	5,611.58	5,567.41	44.17	127.050		
2,400.00	2,319.25	2,204.25	2,204.25	11.98	37.50	-8.52	2,262.60	-5,608.06	5,573.42	5,527.24	46.18	120.689		
2,500.00	2,411.53	2,303.47	2,296.53	12.75	39.23	-8.58	2,262.60	-5,608.06	5,535.28	5,486.96	48.32	114.565		
2,600.00	2,503.82	2,388.82	2,388.82	13.52	40.72	-8.63	2,262.60	-5,608.06	5,497.14	5,446.92	50.21	109.479		
2,700.00	2,596.11	2,481.11	2,481.11	14.29	42.33	-8.70	2,262.60	-5,608.06	5,459.00	5,406.77	52.23	104.517		
2,800.00	2,688.40	2,573.40	2,573.40	15.07	43.95	-8.76	2,262.60	-5,608.06	5,420.87	5,366.62	54.25	99.920		
2,900.00	2,780.68	2,665.68	2,665.68	15.84	45.56	-8.82	2,262.60	-5,608.06	5,382.74	5,326.47	56.27	95.651		
3,000.00	2,872.97	2,757.97	2,757.97	16.63	47.17	-8.88	2,262.60	-5,608.06	5,344.63	5,286.33	58.30	91.676		
3,100.00	2,965.26	2,850.26	2,850.26	17.41	48.78	-8.95	2,262.60	-5,608.06	5,306.51	5,246.19	60.33	87.965		
3,200.00	3,057.54	2,942.54	2,942.54	18.19	50.39	-9.01	2,262.60	-5,608.06	5,268.40	5,206.05	62.35	84.493		
3,300.00	3,149.83	3,034.83	3,034.83	18.98	52.00	-9.08	2,262.60	-5,608.06	5,230.30	5,165.92	64.38	81.239		
3,400.00	3,242.12	3,127.12	3,127.12	19.77	53.61	-9.14	2,262.60	-5,608.06	5,192.20	5,125.79	66.41	78.182		
3,500.00	3,334.40	3,219.40	3,219.40	20.56	55.22	-9.21	2,262.60	-5,608.06	5,154.11	5,085.67	68.44	75.305		
3,600.00	3,426.69	3,311.69	3,311.69	21.35	56.83	-9.28	2,262.60	-5,608.06	5,116.03	5,045.56	70.48	72.593		
3,700.00	3,518.98	3,403.98	3,403.98	22.14	58.44	-9.35	2,262.60	-5,608.06	5,077.95	5,005.44	72.51	70.032		
3,800.00	3,611.27	3,503.73	3,496.27	22.93	60.18	-9.42	2,262.60	-5,608.06	5,039.88	4,965.21	74.67	67.492		
3,900.00	3,703.55	3,588.55	3,588.55	23.72	61.66	-9.49	2,262.60	-5,608.06	5,001.82	4,925.24	76.58	65.316		
4,000.00	3,795.84	3,680.84	3,680.84	24.52	63.27	-9.57	2,262.60	-5,608.06	4,963.76	4,885.15	78.62	63.140		
4,100.00	3,888.13	3,773.13	3,773.13	25.31	64.88	-9.64	2,262.60	-5,608.06	4,925.71	4,845.06	80.65	61.073		
4,200.00	3,980.41	3,865.41	3,865.41	26.11	66.50	-9.72	2,262.60	-5,608.06	4,887.67	4,804.98	82.69	59.108		
4,300.00	4,072.70	3,957.70	3,957.70	26.90	68.11	-9.79	2,262.60	-5,608.06	4,849.63	4,764.90	84.73	57.236		
4,400.00	4,164.99	4,049.99	4,049.99	27.70	69.72	-9.87	2,262.60	-5,608.06	4,811.60	4,724.83	86.77	55.452		
4,500.00	4,257.27	4,142.27	4,142.27	28.49	71.33	-9.95	2,262.60	-5,608.06	4,773.58	4,684.77	88.81	53.749		
4,600.00	4,349.56	4,234.56	4,234.56	29.29	72.94	-10.03	2,262.60	-5,608.06	4,735.57	4,644.72	90.85	52.123		
4,700.00	4,441.85	4,326.85	4,326.85	30.08	74.55	-10.11	2,262.60	-5,608.06	4,697.57	4,604.67	92.90	50.567		
4,800.00	4,534.14	4,419.14	4,419.14	30.88	76.16	-10.20	2,262.60	-5,608.06	4,659.57	4,564.63	94.94	49.079		
4,900.00	4,626.42	4,511.42	4,511.42	31.68	77.77	-10.28	2,262.60	-5,608.06	4,621.59	4,524.60	96.99	47.652		
5,000.00	4,718.71	4,603.71	4,603.71	32.48	79.38	-10.37	2,262.60	-5,608.06	4,583.61	4,484.58	99.03	46.284		

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - SI VERT SHELTON RG 26-1 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,100.00	4,811.00	4,704.00	4,696.00	33.27	81.13	-10.45	2,262.60	-5,608.06	4,545.64	4,444.42	101.22	44.909		
5,200.00	4,903.28	4,788.28	4,788.28	34.07	82.60	-10.54	2,262.60	-5,608.06	4,507.68	4,404.55	103.13	43.710		
5,300.00	4,995.57	4,880.57	4,880.57	34.87	84.21	-10.63	2,262.60	-5,608.06	4,469.73	4,364.55	105.18	42.498		
5,400.00	5,087.86	4,972.86	4,972.86	35.67	85.82	-10.72	2,262.60	-5,608.06	4,431.79	4,324.56	107.22	41.332		
5,500.00	5,180.14	5,065.14	5,065.14	36.47	87.43	-10.82	2,262.60	-5,608.06	4,393.85	4,284.58	109.28	40.209		
5,600.00	5,272.43	5,157.43	5,157.43	37.27	89.05	-10.91	2,262.60	-5,608.06	4,355.93	4,244.61	111.33	39.127		
5,700.00	5,364.72	5,249.72	5,249.72	38.06	90.66	-11.01	2,262.60	-5,608.06	4,318.02	4,204.64	113.38	38.084		
5,800.00	5,457.00	5,342.00	5,342.00	38.86	92.27	-11.11	2,262.60	-5,608.06	4,280.12	4,164.69	115.43	37.079		
5,900.00	5,549.29	5,434.29	5,434.29	39.66	93.88	-11.21	2,262.60	-5,608.06	4,242.23	4,124.74	117.49	36.107		
6,000.00	5,641.58	5,526.58	5,526.58	40.46	95.49	-11.31	2,262.60	-5,608.06	4,204.36	4,084.81	119.55	35.170		
6,100.00	5,733.87	5,618.87	5,618.87	41.26	97.10	-11.41	2,262.60	-5,608.06	4,166.49	4,044.89	121.60	34.263		
6,200.00	5,826.15	5,711.15	5,711.15	42.06	98.71	-11.52	2,262.60	-5,608.06	4,128.64	4,004.97	123.66	33.387		
6,300.00	5,918.44	5,803.44	5,803.44	42.86	100.32	-11.62	2,262.60	-5,608.06	4,090.79	3,965.07	125.72	32.539		
6,400.00	6,010.73	5,904.27	5,895.73	43.66	102.08	-11.73	2,262.60	-5,608.06	4,052.96	3,925.03	127.93	31.681		
6,500.00	6,103.01	5,988.01	5,988.01	44.46	103.54	-11.84	2,262.60	-5,608.06	4,015.15	3,885.31	129.84	30.923		
6,600.00	6,195.30	6,080.30	6,080.30	45.26	105.15	-11.96	2,262.60	-5,608.06	3,977.35	3,845.44	131.91	30.153		
6,700.00	6,287.59	6,172.59	6,172.59	46.06	106.76	-12.07	2,262.60	-5,608.06	3,939.56	3,805.58	133.97	29.406		
6,800.00	6,379.87	6,264.87	6,264.87	46.86	108.37	-12.19	2,262.60	-5,608.06	3,901.78	3,765.74	136.04	28.681		
6,900.00	6,472.15	6,357.15	6,357.15	47.66	109.98	-11.65	2,262.60	-5,608.06	3,864.00	3,725.90	138.11	27.978		
7,000.00	6,560.74	6,445.74	6,445.74	48.62	111.53	-1.53	2,262.60	-5,608.06	3,818.09	3,677.98	140.10	27.252		
7,100.00	6,640.76	6,525.76	6,525.76	49.84	112.93	5.79	2,262.60	-5,608.06	3,758.34	3,616.44	141.90	26.485		
7,200.00	6,709.76	6,605.24	6,594.76	51.31	114.31	13.07	2,262.60	-5,608.06	3,686.60	3,542.99	143.61	25.671		
7,300.00	6,765.65	6,650.65	6,650.65	52.99	115.11	22.50	2,262.60	-5,608.06	3,605.07	3,460.46	144.61	24.929		
7,400.00	6,806.74	6,708.26	6,691.74	54.83	116.11	37.15	2,262.60	-5,608.06	3,516.31	3,370.60	145.72	24.131		
7,500.00	6,831.78	6,716.78	6,716.78	56.77	116.26	60.84	2,262.60	-5,608.06	3,423.11	3,277.26	145.86	23.469		
7,600.00	6,840.00	6,725.00	6,725.00	58.74	116.40	90.00	2,262.60	-5,608.06	3,328.42	3,182.51	145.91	22.812		
7,700.00	6,840.00	6,725.00	6,725.00	60.72	116.40	90.00	2,262.60	-5,608.06	3,234.13	3,088.31	145.81	22.180		
7,800.00	6,840.00	6,725.00	6,725.00	62.76	116.40	90.00	2,262.60	-5,608.06	3,140.19	2,994.40	145.79	21.539		
7,900.00	6,840.00	6,725.00	6,725.00	64.85	116.40	90.00	2,262.60	-5,608.06	3,046.63	2,900.79	145.85	20.889		
8,000.00	6,840.00	6,725.00	6,725.00	66.98	116.40	90.00	2,262.60	-5,608.06	2,953.50	2,807.50	146.00	20.230		
8,100.00	6,840.00	6,725.00	6,725.00	69.15	116.40	90.00	2,262.60	-5,608.06	2,860.83	2,714.58	146.26	19.560		
8,200.00	6,840.00	6,725.00	6,725.00	71.35	116.40	90.00	2,262.60	-5,608.06	2,768.68	2,622.03	146.65	18.880		
8,300.00	6,840.00	6,725.00	6,725.00	73.59	116.40	90.00	2,262.60	-5,608.06	2,677.08	2,529.89	147.19	18.188		
8,400.00	6,840.00	6,725.00	6,725.00	75.87	116.40	90.00	2,262.60	-5,608.06	2,586.11	2,438.21	147.90	17.485		
8,500.00	6,840.00	6,725.00	6,725.00	78.17	116.40	90.00	2,262.60	-5,608.06	2,495.83	2,347.02	148.81	16.772		
8,600.00	6,840.00	6,725.00	6,725.00	80.50	116.40	90.00	2,262.60	-5,608.06	2,406.32	2,256.38	149.93	16.049		
8,700.00	6,840.00	6,725.00	6,725.00	82.85	116.40	90.00	2,262.60	-5,608.06	2,317.66	2,166.36	151.30	15.319		
8,800.00	6,840.00	6,725.00	6,725.00	85.22	116.40	90.00	2,262.60	-5,608.06	2,229.97	2,077.04	152.93	14.582		
8,900.00	6,840.00	6,725.00	6,725.00	87.62	116.40	90.00	2,262.60	-5,608.06	2,143.35	1,988.50	154.85	13.842		
9,000.00	6,840.00	6,725.00	6,725.00	90.03	116.40	90.00	2,262.60	-5,608.06	2,057.95	1,900.86	157.08	13.101		
9,100.00	6,840.00	6,725.00	6,725.00	92.46	116.40	90.00	2,262.60	-5,608.06	1,973.92	1,814.26	159.66	12.363		
9,200.00	6,840.00	6,725.00	6,725.00	94.91	116.40	90.00	2,262.60	-5,608.06	1,891.44	1,728.84	162.60	11.632		
9,300.00	6,840.00	6,725.00	6,725.00	97.37	116.40	90.00	2,262.60	-5,608.06	1,810.73	1,644.80	165.93	10.912		
9,400.00	6,840.00	6,725.00	6,725.00	99.84	116.40	90.00	2,262.60	-5,608.06	1,732.03	1,562.35	169.68	10.208		
9,500.00	6,840.00	6,725.00	6,725.00	102.33	116.40	90.00	2,262.60	-5,608.06	1,655.64	1,481.78	173.86	9.523		
9,600.00	6,840.00	6,725.00	6,725.00	104.83	116.40	90.00	2,262.60	-5,608.06	1,581.88	1,403.39	178.49	8.862		
9,700.00	6,840.00	6,725.00	6,725.00	107.34	116.40	90.00	2,262.60	-5,608.06	1,511.14	1,327.55	183.59	8.231		
9,800.00	6,840.00	6,725.00	6,725.00	109.86	116.40	90.00	2,262.60	-5,608.06	1,443.86	1,254.71	189.15	7.634		
9,900.00	6,840.00	6,725.00	6,725.00	112.39	116.40	90.00	2,262.60	-5,608.06	1,380.56	1,185.40	195.15	7.074		
10,000.00	6,840.00	6,725.00	6,725.00	114.92	116.40	90.00	2,262.60	-5,608.06	1,321.79	1,120.23	201.57	6.558		
10,100.00	6,840.00	6,725.00	6,725.00	117.47	116.40	90.00	2,262.60	-5,608.06	1,268.20	1,059.88	208.31	6.088		
10,200.00	6,840.00	6,725.00	6,725.00	120.03	116.40	90.00	2,262.60	-5,608.06	1,220.46	1,005.17	215.29	5.669		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - SI VERT SHELTON RG 26-1 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,300.00	6,840.00	6,725.00	6,725.00	122.59	116.40	90.00	2,262.60	-5,608.06	1,179.29	956.94	222.35	5.304		
10,400.00	6,840.00	6,725.00	6,725.00	125.16	116.40	90.00	2,262.60	-5,608.06	1,145.39	916.11	229.29	4.995		
10,500.00	6,840.00	6,725.00	6,725.00	127.73	116.40	90.00	2,262.60	-5,608.06	1,119.43	883.55	235.88	4.746		
10,600.00	6,840.00	6,725.00	6,725.00	130.31	116.40	90.00	2,262.60	-5,608.06	1,101.96	860.06	241.90	4.555		
10,700.00	6,840.00	6,725.00	6,725.00	132.90	116.40	90.00	2,262.60	-5,608.06	1,093.40	846.28	247.12	4.425		
10,744.01	6,840.00	6,725.00	6,725.00	134.04	116.40	90.00	2,262.60	-5,608.06	1,092.51	843.40	249.11	4.386	CC	
10,800.00	6,840.00	6,725.00	6,725.00	135.49	116.40	90.00	2,262.60	-5,608.06	1,093.95	842.60	251.35	4.352	ES	
10,900.00	6,840.00	6,725.00	6,725.00	138.09	116.40	90.00	2,262.60	-5,608.06	1,103.59	849.10	254.49	4.336	SF	
11,000.00	6,840.00	6,725.00	6,725.00	140.69	116.40	90.00	2,262.60	-5,608.06	1,122.10	865.58	256.52	4.374		
11,100.00	6,840.00	6,725.00	6,725.00	143.29	116.40	90.00	2,262.60	-5,608.06	1,149.05	891.56	257.49	4.463		
11,200.00	6,840.00	6,725.00	6,725.00	145.90	116.40	90.00	2,262.60	-5,608.06	1,183.85	926.34	257.51	4.597		
11,300.00	6,840.00	6,725.00	6,725.00	148.52	116.40	90.00	2,262.60	-5,608.06	1,225.85	969.10	256.75	4.774		
11,400.00	6,840.00	6,725.00	6,725.00	151.14	116.40	90.00	2,262.60	-5,608.06	1,274.33	1,018.96	255.37	4.990		
11,500.00	6,840.00	6,725.00	6,725.00	153.76	116.40	90.00	2,262.60	-5,608.06	1,328.57	1,075.06	253.51	5.241		
11,600.00	6,840.00	6,725.00	6,725.00	156.38	116.40	90.00	2,262.60	-5,608.06	1,387.91	1,136.57	251.34	5.522		
11,700.00	6,840.00	6,725.00	6,725.00	159.01	116.40	90.00	2,262.60	-5,608.06	1,451.72	1,202.77	248.96	5.831		
11,800.00	6,840.00	6,725.00	6,725.00	161.64	116.40	90.00	2,262.60	-5,608.06	1,519.44	1,272.98	246.47	6.165		
11,900.00	6,840.00	6,725.00	6,725.00	164.28	116.40	90.00	2,262.60	-5,608.06	1,590.57	1,346.63	243.93	6.521		
12,000.00	6,840.00	6,725.00	6,725.00	166.91	116.40	90.00	2,262.60	-5,608.06	1,664.66	1,423.25	241.41	6.896		
12,100.00	6,840.00	6,725.00	6,725.00	169.55	116.40	90.00	2,262.60	-5,608.06	1,741.35	1,502.41	238.94	7.288		
12,200.00	6,840.00	6,725.00	6,725.00	172.20	116.40	90.00	2,262.60	-5,608.06	1,820.30	1,583.76	236.54	7.696		
12,300.00	6,840.00	6,725.00	6,725.00	174.84	116.40	90.00	2,262.60	-5,608.06	1,901.23	1,667.01	234.23	8.117		
12,400.00	6,840.00	6,725.00	6,725.00	177.49	116.40	90.00	2,262.60	-5,608.06	1,983.91	1,751.89	232.02	8.551		
12,500.00	6,840.00	6,725.00	6,725.00	180.14	116.40	90.00	2,262.60	-5,608.06	2,068.11	1,838.20	229.91	8.995		
12,600.00	6,840.00	6,725.00	6,725.00	182.79	116.40	90.00	2,262.60	-5,608.06	2,153.67	1,925.76	227.91	9.450		
12,700.00	6,840.00	6,725.00	6,725.00	185.44	116.40	90.00	2,262.60	-5,608.06	2,240.42	2,014.40	226.02	9.913		
12,800.00	6,840.00	6,725.00	6,725.00	188.10	116.40	90.00	2,262.60	-5,608.06	2,328.24	2,104.02	224.22	10.384		
12,900.00	6,840.00	6,725.00	6,725.00	190.75	116.40	90.00	2,262.60	-5,608.06	2,417.00	2,194.48	222.52	10.862		
13,000.00	6,840.00	6,725.00	6,725.00	193.41	116.40	90.00	2,262.60	-5,608.06	2,506.61	2,285.69	220.92	11.346		
13,100.00	6,840.00	6,725.00	6,725.00	196.07	116.40	90.00	2,262.60	-5,608.06	2,596.98	2,377.58	219.40	11.837		
13,200.00	6,840.00	6,725.00	6,725.00	198.74	116.40	90.00	2,262.60	-5,608.06	2,688.02	2,470.06	217.96	12.333		
13,300.00	6,840.00	6,725.00	6,725.00	201.40	116.40	90.00	2,262.60	-5,608.06	2,779.69	2,563.08	216.61	12.833		
13,400.00	6,840.00	6,725.00	6,725.00	204.06	116.40	90.00	2,262.60	-5,608.06	2,871.91	2,656.59	215.32	13.338		
13,500.00	6,840.00	6,725.00	6,725.00	206.73	116.40	90.00	2,262.60	-5,608.06	2,964.64	2,750.53	214.11	13.847		
13,600.00	6,840.00	6,725.00	6,725.00	209.40	116.40	90.00	2,262.60	-5,608.06	3,057.82	2,844.86	212.96	14.359		
13,700.00	6,840.00	6,725.00	6,725.00	212.07	116.40	90.00	2,262.60	-5,608.06	3,151.42	2,939.56	211.87	14.875		
13,800.00	6,840.00	6,725.00	6,725.00	214.74	116.40	90.00	2,262.60	-5,608.06	3,245.41	3,034.57	210.83	15.393		
13,900.00	6,840.00	6,725.00	6,725.00	217.41	116.40	90.00	2,262.60	-5,608.06	3,339.74	3,129.89	209.85	15.915		
14,000.00	6,840.00	6,725.00	6,725.00	220.08	116.40	90.00	2,262.60	-5,608.06	3,434.39	3,225.47	208.92	16.439		
14,100.00	6,840.00	6,725.00	6,725.00	222.76	116.40	90.00	2,262.60	-5,608.06	3,529.34	3,321.31	208.04	16.965		
14,200.00	6,840.00	6,725.00	6,725.00	225.43	116.40	90.00	2,262.60	-5,608.06	3,624.56	3,417.37	207.19	17.494		
14,300.00	6,840.00	6,725.00	6,725.00	228.11	116.40	90.00	2,262.60	-5,608.06	3,720.03	3,513.64	206.39	18.024		
14,400.00	6,840.00	6,725.00	6,725.00	230.79	116.40	90.00	2,262.60	-5,608.06	3,815.74	3,610.11	205.63	18.556		
14,500.00	6,840.00	6,725.00	6,725.00	233.47	116.40	90.00	2,262.60	-5,608.06	3,911.66	3,706.75	204.91	19.090		
14,600.00	6,840.00	6,725.00	6,725.00	236.15	116.40	90.00	2,262.60	-5,608.06	4,007.77	3,803.56	204.21	19.625		
14,700.00	6,840.00	6,725.00	6,725.00	238.83	116.40	90.00	2,262.60	-5,608.06	4,104.08	3,900.52	203.55	20.162		
14,800.00	6,840.00	6,725.00	6,725.00	241.51	116.40	90.00	2,262.60	-5,608.06	4,200.55	3,997.63	202.92	20.700		
14,900.00	6,840.00	6,725.00	6,725.00	244.19	116.40	90.00	2,262.60	-5,608.06	4,297.19	4,094.87	202.32	21.240		
15,000.00	6,840.00	6,725.00	6,725.00	246.87	116.40	90.00	2,262.60	-5,608.06	4,393.98	4,192.23	201.74	21.780		
15,100.00	6,840.00	6,725.00	6,725.00	249.56	116.40	90.00	2,262.60	-5,608.06	4,490.91	4,289.71	201.19	22.321		
15,200.00	6,840.00	6,725.00	6,725.00	252.24	116.40	90.00	2,262.60	-5,608.06	4,587.97	4,387.30	200.67	22.864		
15,300.00	6,840.00	6,725.00	6,725.00	254.93	116.40	90.00	2,262.60	-5,608.06	4,685.15	4,484.99	200.16	23.407		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4N-R65W - SI VERT SHELTON RG 26-1 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,400.00	6,840.00	6,725.00	6,725.00	257.61	116.40	90.00	2,262.60	-5,608.06	4,782.45	4,582.77	199.68	23.951		
15,500.00	6,840.00	6,725.00	6,725.00	260.30	116.40	90.00	2,262.60	-5,608.06	4,879.86	4,680.65	199.21	24.496		
15,600.00	6,840.00	6,725.00	6,725.00	262.99	116.40	90.00	2,262.60	-5,608.06	4,977.37	4,778.60	198.77	25.041		
15,700.00	6,840.00	6,725.00	6,725.00	265.68	116.40	90.00	2,262.60	-5,608.06	5,074.98	4,876.64	198.34	25.587		
15,800.00	6,840.00	6,725.00	6,725.00	268.36	116.40	90.00	2,262.60	-5,608.06	5,172.68	4,974.75	197.93	26.133		
15,900.00	6,840.00	6,725.00	6,725.00	271.05	116.40	90.00	2,262.60	-5,608.06	5,270.47	5,072.93	197.54	26.680		
16,000.00	6,840.00	6,725.00	6,725.00	273.74	116.40	90.00	2,262.60	-5,608.06	5,368.34	5,171.17	197.16	27.228		
16,100.00	6,840.00	6,725.00	6,725.00	276.43	116.40	90.00	2,262.60	-5,608.06	5,466.28	5,269.48	196.80	27.776		
16,200.00	6,840.00	6,725.00	6,725.00	279.13	116.40	90.00	2,262.60	-5,608.06	5,564.30	5,367.85	196.45	28.324		
16,300.00	6,840.00	6,725.00	6,725.00	281.82	116.40	90.00	2,262.60	-5,608.06	5,662.39	5,466.27	196.12	28.873		
16,400.00	6,840.00	6,725.00	6,725.00	284.51	116.40	90.00	2,262.60	-5,608.06	5,760.54	5,564.75	195.79	29.421		
16,500.00	6,840.00	6,725.00	6,725.00	287.20	116.40	90.00	2,262.60	-5,608.06	5,858.76	5,663.27	195.48	29.971		
16,600.00	6,840.00	6,725.00	6,725.00	289.90	116.40	90.00	2,262.60	-5,608.06	5,957.03	5,761.85	195.18	30.520		
16,700.00	6,840.00	6,725.00	6,725.00	292.59	116.40	90.00	2,262.60	-5,608.06	6,055.36	5,860.47	194.90	31.070		
16,800.00	6,840.00	6,725.00	6,725.00	295.28	116.40	90.00	2,262.60	-5,608.06	6,153.75	5,959.13	194.62	31.619		
16,900.00	6,840.00	6,725.00	6,725.00	297.98	116.40	90.00	2,262.60	-5,608.06	6,252.19	6,057.83	194.35	32.169		
17,000.00	6,840.00	6,725.00	6,725.00	300.67	116.40	90.00	2,262.60	-5,608.06	6,350.67	6,156.57	194.10	32.719		
17,100.00	6,840.00	6,725.00	6,725.00	303.37	116.40	90.00	2,262.60	-5,608.06	6,449.20	6,255.35	193.85	33.269		
17,200.00	6,840.00	6,725.00	6,725.00	306.07	116.40	90.00	2,262.60	-5,608.06	6,547.78	6,354.17	193.61	33.820		
17,300.00	6,840.00	6,725.00	6,725.00	308.76	116.40	90.00	2,262.60	-5,608.06	6,646.40	6,453.02	193.38	34.370		
17,400.00	6,840.00	6,725.00	6,725.00	311.46	116.40	90.00	2,262.60	-5,608.06	6,745.06	6,551.90	193.16	34.920		
17,500.00	6,840.00	6,725.00	6,725.00	314.16	116.40	90.00	2,262.60	-5,608.06	6,843.76	6,650.81	192.94	35.471		
17,600.00	6,840.00	6,725.00	6,725.00	316.85	116.40	90.00	2,262.60	-5,608.06	6,942.49	6,749.76	192.74	36.021		
17,700.00	6,840.00	6,725.00	6,725.00	319.55	116.40	90.00	2,262.60	-5,608.06	7,041.26	6,848.73	192.54	36.571		
17,800.00	6,840.00	6,725.00	6,725.00	322.25	116.40	90.00	2,262.60	-5,608.06	7,140.07	6,947.73	192.34	37.121		
17,900.00	6,840.00	6,725.00	6,725.00	324.95	116.40	90.00	2,262.60	-5,608.06	7,238.91	7,046.75	192.16	37.672		
18,000.00	6,840.00	6,725.00	6,725.00	327.65	116.40	90.00	2,262.60	-5,608.06	7,337.78	7,145.80	191.98	38.222		
18,100.00	6,840.00	6,725.00	6,725.00	330.35	116.40	90.00	2,262.60	-5,608.06	7,436.68	7,244.87	191.81	38.772		
18,200.00	6,840.00	6,725.00	6,725.00	333.05	116.40	90.00	2,262.60	-5,608.06	7,535.61	7,343.97	191.64	39.322		
18,300.00	6,840.00	6,725.00	6,725.00	335.75	116.40	90.00	2,262.60	-5,608.06	7,634.57	7,443.09	191.48	39.872		
18,400.00	6,840.00	6,725.00	6,725.00	338.45	116.40	90.00	2,262.60	-5,608.06	7,733.55	7,542.23	191.32	40.421		
18,500.00	6,840.00	6,725.00	6,725.00	341.15	116.40	90.00	2,262.60	-5,608.06	7,832.56	7,641.39	191.17	40.971		
18,600.00	6,840.00	6,725.00	6,725.00	343.85	116.40	90.00	2,262.60	-5,608.06	7,931.59	7,740.56	191.03	41.520		
18,700.00	6,840.00	6,725.00	6,725.00	346.55	116.40	90.00	2,262.60	-5,608.06	8,030.65	7,839.76	190.89	42.069		
18,800.00	6,840.00	6,725.00	6,725.00	349.25	116.40	90.00	2,262.60	-5,608.06	8,129.73	7,938.98	190.76	42.619		
18,900.00	6,840.00	6,725.00	6,725.00	351.96	116.40	90.00	2,262.60	-5,608.06	8,228.84	8,038.21	190.63	43.167		
19,000.00	6,840.00	6,725.00	6,725.00	354.66	116.40	90.00	2,262.60	-5,608.06	8,327.96	8,137.46	190.50	43.716		
19,100.00	6,840.00	6,725.00	6,725.00	357.36	116.40	90.00	2,262.60	-5,608.06	8,427.11	8,236.73	190.38	44.265		
19,200.00	6,840.00	6,725.00	6,725.00	360.06	116.40	90.00	2,262.60	-5,608.06	8,526.28	8,336.01	190.26	44.813		
19,300.00	6,840.00	6,725.00	6,725.00	362.77	116.40	90.00	2,262.60	-5,608.06	8,625.46	8,435.31	190.15	45.361		
19,400.00	6,840.00	6,725.00	6,725.00	365.47	116.40	90.00	2,262.60	-5,608.06	8,724.66	8,534.62	190.04	45.909		
19,500.00	6,840.00	6,725.00	6,725.00	368.17	116.40	90.00	2,262.60	-5,608.06	8,823.89	8,633.95	189.94	46.456		
19,600.00	6,840.00	6,725.00	6,725.00	370.88	116.40	90.00	2,262.60	-5,608.06	8,923.13	8,733.29	189.84	47.004		
19,700.00	6,840.00	6,725.00	6,725.00	373.58	116.40	90.00	2,262.60	-5,608.06	9,022.38	8,832.64	189.74	47.551		
19,800.00	6,840.00	6,725.00	6,725.00	376.28	116.40	90.00	2,262.60	-5,608.06	9,121.65	8,932.00	189.65	48.098		
19,900.00	6,840.00	6,725.00	6,725.00	378.99	116.40	90.00	2,262.60	-5,608.06	9,220.94	9,031.38	189.56	48.644		
20,000.00	6,840.00	6,725.00	6,725.00	381.69	116.40	90.00	2,262.60	-5,608.06	9,320.25	9,130.77	189.47	49.190		
20,100.00	6,840.00	6,725.00	6,725.00	384.40	116.40	90.00	2,262.60	-5,608.06	9,419.56	9,230.17	189.39	49.736		
20,200.00	6,840.00	6,725.00	6,725.00	387.10	116.40	90.00	2,262.60	-5,608.06	9,518.90	9,329.58	189.31	50.282		
20,300.00	6,840.00	6,725.00	6,725.00	389.81	116.40	90.00	2,262.60	-5,608.06	9,618.24	9,429.01	189.23	50.827		
20,400.00	6,840.00	6,725.00	6,725.00	392.51	116.40	90.00	2,262.60	-5,608.06	9,717.60	9,528.44	189.16	51.372		
20,482.16	6,840.00	6,725.00	6,725.00	394.74	116.40	90.00	2,262.60	-5,608.06	9,799.24	9,610.14	189.10	51.820		

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

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - ABND VERT ANDERSON 12-27 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,200.00	6,840.00	6,769.00	6,769.00	120.03	117.18	-90.00	940.81	-15,004.09	9,937.74	9,782.73	155.01	64.110		
10,300.00	6,840.00	6,769.00	6,769.00	122.59	117.18	-90.00	940.81	-15,004.09	9,837.78	9,682.68	155.10	63.427		
10,400.00	6,840.00	6,769.00	6,769.00	125.16	117.18	-90.00	940.81	-15,004.09	9,737.82	9,582.62	155.20	62.745		
10,500.00	6,840.00	6,769.00	6,769.00	127.73	117.18	-90.00	940.81	-15,004.09	9,637.86	9,482.57	155.29	62.062		
10,600.00	6,840.00	6,769.00	6,769.00	130.31	117.18	-90.00	940.81	-15,004.09	9,537.90	9,382.51	155.39	61.380		
10,700.00	6,840.00	6,769.00	6,769.00	132.90	117.18	-90.00	940.81	-15,004.09	9,437.94	9,282.45	155.49	60.697		
10,800.00	6,840.00	6,769.00	6,769.00	135.49	117.18	-90.00	940.81	-15,004.09	9,337.98	9,182.39	155.59	60.015		
10,900.00	6,840.00	6,769.00	6,769.00	138.09	117.18	-90.00	940.81	-15,004.09	9,238.02	9,082.33	155.70	59.333		
11,000.00	6,840.00	6,769.00	6,769.00	140.69	117.18	-90.00	940.81	-15,004.09	9,138.07	8,982.26	155.81	58.650		
11,100.00	6,840.00	6,769.00	6,769.00	143.29	117.18	-90.00	940.81	-15,004.09	9,038.11	8,882.20	155.91	57.968		
11,200.00	6,840.00	6,769.00	6,769.00	145.90	117.18	-90.00	940.81	-15,004.09	8,938.16	8,782.13	156.03	57.286		
11,300.00	6,840.00	6,769.00	6,769.00	148.52	117.18	-90.00	940.81	-15,004.09	8,838.20	8,682.07	156.14	56.605		
11,400.00	6,840.00	6,769.00	6,769.00	151.14	117.18	-90.00	940.81	-15,004.09	8,738.25	8,582.00	156.26	55.923		
11,500.00	6,840.00	6,769.00	6,769.00	153.76	117.18	-90.00	940.81	-15,004.09	8,638.30	8,481.93	156.37	55.241		
11,600.00	6,840.00	6,769.00	6,769.00	156.38	117.18	-90.00	940.81	-15,004.09	8,538.35	8,381.86	156.50	54.560		
11,700.00	6,840.00	6,769.00	6,769.00	159.01	117.18	-90.00	940.81	-15,004.09	8,438.40	8,281.78	156.62	53.878		
11,800.00	6,840.00	6,769.00	6,769.00	161.64	117.18	-90.00	940.81	-15,004.09	8,338.45	8,181.71	156.75	53.197		
11,900.00	6,840.00	6,769.00	6,769.00	164.28	117.18	-90.00	940.81	-15,004.09	8,238.51	8,081.63	156.88	52.516		
12,000.00	6,840.00	6,769.00	6,769.00	166.91	117.18	-90.00	940.81	-15,004.09	8,138.56	7,981.55	157.01	51.835		
12,100.00	6,840.00	6,769.00	6,769.00	169.55	117.18	-90.00	940.81	-15,004.09	8,038.62	7,881.48	157.14	51.155		
12,200.00	6,840.00	6,769.00	6,769.00	172.20	117.18	-90.00	940.81	-15,004.09	7,938.68	7,781.39	157.28	50.474		
12,300.00	6,840.00	6,769.00	6,769.00	174.84	117.18	-90.00	940.81	-15,004.09	7,838.74	7,681.31	157.42	49.794		
12,400.00	6,840.00	6,769.00	6,769.00	177.49	117.18	-90.00	940.81	-15,004.09	7,738.80	7,581.23	157.57	49.114		
12,500.00	6,840.00	6,769.00	6,769.00	180.14	117.18	-90.00	940.81	-15,004.09	7,638.86	7,481.14	157.72	48.434		
12,600.00	6,840.00	6,769.00	6,769.00	182.79	117.18	-90.00	940.81	-15,004.09	7,538.92	7,381.05	157.87	47.754		
12,700.00	6,840.00	6,769.00	6,769.00	185.44	117.18	-90.00	940.81	-15,004.09	7,438.99	7,280.96	158.02	47.075		
12,800.00	6,840.00	6,769.00	6,769.00	188.10	117.18	-90.00	940.81	-15,004.09	7,339.06	7,180.87	158.18	46.396		
12,900.00	6,840.00	6,769.00	6,769.00	190.75	117.18	-90.00	940.81	-15,004.09	7,239.12	7,080.78	158.35	45.716		
13,000.00	6,840.00	6,769.00	6,769.00	193.41	117.18	-90.00	940.81	-15,004.09	7,139.20	6,980.68	158.52	45.038		
13,100.00	6,840.00	6,769.00	6,769.00	196.07	117.18	-90.00	940.81	-15,004.09	7,039.27	6,880.58	158.69	44.359		
13,200.00	6,840.00	6,769.00	6,769.00	198.74	117.18	-90.00	940.81	-15,004.09	6,939.34	6,780.48	158.87	43.681		
13,300.00	6,840.00	6,769.00	6,769.00	201.40	117.18	-90.00	940.81	-15,004.09	6,839.42	6,680.37	159.05	43.003		
13,400.00	6,840.00	6,769.00	6,769.00	204.06	117.18	-90.00	940.81	-15,004.09	6,739.50	6,580.27	159.23	42.325		
13,500.00	6,840.00	6,769.00	6,769.00	206.73	117.18	-90.00	940.81	-15,004.09	6,639.58	6,480.16	159.42	41.647		
13,600.00	6,840.00	6,769.00	6,769.00	209.40	117.18	-90.00	940.81	-15,004.09	6,539.67	6,380.05	159.62	40.970		
13,700.00	6,840.00	6,769.00	6,769.00	212.07	117.18	-90.00	940.81	-15,004.09	6,439.76	6,279.93	159.82	40.293		
13,800.00	6,840.00	6,769.00	6,769.00	214.74	117.18	-90.00	940.81	-15,004.09	6,339.85	6,179.81	160.03	39.616		
13,900.00	6,840.00	6,769.00	6,769.00	217.41	117.18	-90.00	940.81	-15,004.09	6,239.94	6,079.69	160.25	38.940		
14,000.00	6,840.00	6,769.00	6,769.00	220.08	117.18	-90.00	940.81	-15,004.09	6,140.03	5,979.57	160.47	38.263		
14,100.00	6,840.00	6,769.00	6,769.00	222.76	117.18	-90.00	940.81	-15,004.09	6,040.13	5,879.44	160.70	37.587		
14,200.00	6,840.00	6,769.00	6,769.00	225.43	117.18	-90.00	940.81	-15,004.09	5,940.24	5,779.31	160.93	36.912		
14,300.00	6,840.00	6,769.00	6,769.00	228.11	117.18	-90.00	940.81	-15,004.09	5,840.34	5,679.17	161.17	36.236		
14,400.00	6,840.00	6,769.00	6,769.00	230.79	117.18	-90.00	940.81	-15,004.09	5,740.45	5,579.03	161.42	35.561		
14,500.00	6,840.00	6,769.00	6,769.00	233.47	117.18	-90.00	940.81	-15,004.09	5,640.57	5,478.88	161.68	34.886		
14,600.00	6,840.00	6,769.00	6,769.00	236.15	117.18	-90.00	940.81	-15,004.09	5,540.68	5,378.73	161.95	34.212		
14,700.00	6,840.00	6,769.00	6,769.00	238.83	117.18	-90.00	940.81	-15,004.09	5,440.81	5,278.58	162.23	33.538		
14,800.00	6,840.00	6,769.00	6,769.00	241.51	117.18	-90.00	940.81	-15,004.09	5,340.93	5,178.42	162.52	32.864		
14,900.00	6,840.00	6,769.00	6,769.00	244.19	117.18	-90.00	940.81	-15,004.09	5,241.06	5,078.25	162.81	32.191		
15,000.00	6,840.00	6,769.00	6,769.00	246.87	117.18	-90.00	940.81	-15,004.09	5,141.20	4,978.08	163.12	31.517		
15,100.00	6,840.00	6,769.00	6,769.00	249.56	117.18	-90.00	940.81	-15,004.09	5,041.34	4,877.90	163.44	30.845		
15,200.00	6,840.00	6,769.00	6,769.00	252.24	117.18	-90.00	940.81	-15,004.09	4,941.49	4,777.71	163.78	30.172		
15,300.00	6,840.00	6,769.00	6,769.00	254.93	117.18	-90.00	940.81	-15,004.09	4,841.64	4,677.52	164.12	29.500		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - ABND VERT ANDERSON 12-27 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,400.00	6,840.00	6,769.00	6,769.00	257.61	117.18	-90.00	940.81	-15,004.09	4,741.80	4,577.32	164.49	28.828		
15,500.00	6,840.00	6,769.00	6,769.00	260.30	117.18	-90.00	940.81	-15,004.09	4,641.97	4,477.11	164.86	28.157		
15,600.00	6,840.00	6,769.00	6,769.00	262.99	117.18	-90.00	940.81	-15,004.09	4,542.15	4,376.89	165.26	27.485		
15,700.00	6,840.00	6,769.00	6,769.00	265.68	117.18	-90.00	940.81	-15,004.09	4,442.33	4,276.66	165.67	26.815		
15,800.00	6,840.00	6,769.00	6,769.00	268.36	117.18	-90.00	940.81	-15,004.09	4,342.52	4,176.42	166.10	26.144		
15,900.00	6,840.00	6,769.00	6,769.00	271.05	117.18	-90.00	940.81	-15,004.09	4,242.72	4,076.17	166.55	25.474		
16,000.00	6,840.00	6,769.00	6,769.00	273.74	117.18	-90.00	940.81	-15,004.09	4,142.93	3,975.91	167.02	24.805		
16,100.00	6,840.00	6,769.00	6,769.00	276.43	117.18	-90.00	940.81	-15,004.09	4,043.15	3,875.63	167.52	24.136		
16,200.00	6,840.00	6,769.00	6,769.00	279.13	117.18	-90.00	940.81	-15,004.09	3,943.38	3,775.34	168.04	23.467		
16,300.00	6,840.00	6,769.00	6,769.00	281.82	117.18	-90.00	940.81	-15,004.09	3,843.62	3,675.03	168.59	22.799		
16,400.00	6,840.00	6,769.00	6,769.00	284.51	117.18	-90.00	940.81	-15,004.09	3,743.88	3,574.71	169.17	22.131		
16,500.00	6,840.00	6,769.00	6,769.00	287.20	117.18	-90.00	940.81	-15,004.09	3,644.15	3,474.36	169.79	21.463		
16,600.00	6,840.00	6,769.00	6,769.00	289.90	117.18	-90.00	940.81	-15,004.09	3,544.43	3,374.00	170.43	20.796		
16,700.00	6,840.00	6,769.00	6,769.00	292.59	117.18	-90.00	940.81	-15,004.09	3,444.73	3,273.61	171.12	20.130		
16,800.00	6,840.00	6,769.00	6,769.00	295.28	117.18	-90.00	940.81	-15,004.09	3,345.05	3,173.20	171.86	19.464		
16,900.00	6,840.00	6,769.00	6,769.00	297.98	117.18	-90.00	940.81	-15,004.09	3,245.39	3,072.76	172.64	18.799		
17,000.00	6,840.00	6,769.00	6,769.00	300.67	117.18	-90.00	940.81	-15,004.09	3,145.75	2,972.29	173.47	18.134		
17,100.00	6,840.00	6,769.00	6,769.00	303.37	117.18	-90.00	940.81	-15,004.09	3,046.14	2,871.78	174.36	17.471		
17,200.00	6,840.00	6,769.00	6,769.00	306.07	117.18	-90.00	940.81	-15,004.09	2,946.55	2,771.24	175.31	16.808		
17,300.00	6,840.00	6,769.00	6,769.00	308.76	117.18	-90.00	940.81	-15,004.09	2,846.99	2,670.65	176.34	16.145		
17,400.00	6,840.00	6,769.00	6,769.00	311.46	117.18	-90.00	940.81	-15,004.09	2,747.46	2,570.02	177.44	15.484		
17,500.00	6,840.00	6,769.00	6,769.00	314.16	117.18	-90.00	940.81	-15,004.09	2,647.96	2,469.33	178.63	14.824		
17,600.00	6,840.00	6,769.00	6,769.00	316.85	117.18	-90.00	940.81	-15,004.09	2,548.51	2,368.59	179.92	14.164		
17,700.00	6,840.00	6,769.00	6,769.00	319.55	117.18	-90.00	940.81	-15,004.09	2,449.10	2,267.77	181.33	13.506		
17,800.00	6,840.00	6,769.00	6,769.00	322.25	117.18	-90.00	940.81	-15,004.09	2,349.74	2,166.88	182.86	12.850		
17,900.00	6,840.00	6,769.00	6,769.00	324.95	117.18	-90.00	940.81	-15,004.09	2,250.44	2,065.90	184.54	12.195		
18,000.00	6,840.00	6,769.00	6,769.00	327.65	117.18	-90.00	940.81	-15,004.09	2,151.20	1,964.82	186.38	11.542		
18,100.00	6,840.00	6,769.00	6,769.00	330.35	117.18	-90.00	940.81	-15,004.09	2,052.04	1,863.63	188.41	10.891		
18,200.00	6,840.00	6,769.00	6,769.00	333.05	117.18	-90.00	940.81	-15,004.09	1,952.96	1,762.30	190.66	10.243		
18,300.00	6,840.00	6,769.00	6,769.00	335.75	117.18	-90.00	940.81	-15,004.09	1,853.98	1,660.81	193.17	9.598		
18,400.00	6,840.00	6,769.00	6,769.00	338.45	117.18	-90.00	940.81	-15,004.09	1,755.12	1,559.14	195.98	8.956		
18,500.00	6,840.00	6,769.00	6,769.00	341.15	117.18	-90.00	940.81	-15,004.09	1,656.39	1,457.25	199.14	8.318		
18,600.00	6,840.00	6,769.00	6,769.00	343.85	117.18	-90.00	940.81	-15,004.09	1,557.83	1,355.10	202.73	7.684		
18,700.00	6,840.00	6,769.00	6,769.00	346.55	117.18	-90.00	940.81	-15,004.09	1,459.46	1,252.64	206.82	7.057		
18,800.00	6,840.00	6,769.00	6,769.00	349.25	117.18	-90.00	940.81	-15,004.09	1,361.32	1,149.80	211.53	6.436		
18,900.00	6,840.00	6,769.00	6,769.00	351.96	117.18	-90.00	940.81	-15,004.09	1,263.49	1,046.50	216.99	5.823		
19,000.00	6,840.00	6,769.00	6,769.00	354.66	117.18	-90.00	940.81	-15,004.09	1,166.01	942.63	223.39	5.220		
19,100.00	6,840.00	6,769.00	6,769.00	357.36	117.18	-90.00	940.81	-15,004.09	1,069.01	838.04	230.97	4.628		
19,200.00	6,840.00	6,769.00	6,769.00	360.06	117.18	-90.00	940.81	-15,004.09	972.61	732.55	240.06	4.051		
19,300.00	6,840.00	6,769.00	6,769.00	362.77	117.18	-90.00	940.81	-15,004.09	877.02	625.89	251.13	3.492		
19,400.00	6,840.00	6,769.00	6,769.00	365.47	117.18	-90.00	940.81	-15,004.09	782.53	517.73	264.80	2.955		
19,500.00	6,840.00	6,769.00	6,769.00	368.17	117.18	-90.00	940.81	-15,004.09	689.60	407.61	281.99	2.446		
19,600.00	6,840.00	6,769.00	6,769.00	370.88	117.18	-90.00	940.81	-15,004.09	598.95	294.97	303.98	1.970		
19,700.00	6,840.00	6,769.00	6,769.00	373.58	117.18	-90.00	940.81	-15,004.09	511.79	179.25	332.54	1.539		
19,800.00	6,840.00	6,769.00	6,769.00	376.28	117.18	-90.00	940.81	-15,004.09	430.25	60.51	369.74	1.164 Level 2		
19,900.00	6,840.00	6,769.00	6,769.00	378.99	117.18	-90.00	940.81	-15,004.09	358.20	-58.33	416.54	0.860 Level 1		
20,000.00	6,840.00	6,769.00	6,769.00	381.69	117.18	-90.00	940.81	-15,004.09	302.49	-164.85	467.34	0.647 Level 1		
20,100.00	6,840.00	6,769.00	6,769.00	384.40	117.18	-90.00	940.81	-15,004.09	273.30	-227.13	500.43	0.546 Level 1		
20,134.04	6,840.00	6,769.00	6,769.00	385.32	117.18	-90.00	940.81	-15,004.09	271.17	-230.91	502.08	0.540 Level 1, CC, ES, SF		
20,200.00	6,840.00	6,769.00	6,769.00	387.10	117.18	-90.00	940.81	-15,004.09	279.08	-209.69	488.77	0.571 Level 1		
20,300.00	6,840.00	6,769.00	6,769.00	389.81	117.18	-90.00	940.81	-15,004.09	317.92	-122.63	440.55	0.722 Level 1		
20,400.00	6,840.00	6,769.00	6,769.00	392.51	117.18	-90.00	940.81	-15,004.09	379.82	-6.06	385.88	0.984 Level 1		

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

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 27-T4N-R65W - ABND VERT ANDERSON 12-27 - OWB - Design #1												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 0-INC-ONLY												<b>Offset Well Error:</b>	0.00 usft
Reference	Offset	Semi Major Axis		Distance									
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
20,482.16	6,840.00	6,769.00	6,769.00	394.74	117.18	-90.00	940.81	-15,004.09	441.27	93.92	347.34	1.270	Level 3



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - ABND VERT ANDERSON 17-27 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
6,200.00	5,826.15	5,746.11	5,743.84	42.06	1.67	-25.84	1,847.65	-11,627.62	9,973.98	9,944.59	29.39	339.362		
6,300.00	5,918.44	5,819.19	5,816.92	42.86	1.67	-25.92	1,847.23	-11,627.45	9,938.56	9,908.63	29.93	332.066		
6,400.00	6,010.73	5,896.35	5,894.08	43.66	1.67	-26.00	1,847.07	-11,627.37	9,903.31	9,872.85	30.47	325.048		
6,500.00	6,103.01	5,965.61	5,963.34	44.46	1.68	-26.07	1,847.04	-11,627.42	9,868.27	9,837.26	31.01	318.234		
6,600.00	6,195.30	6,033.28	6,031.01	45.26	1.68	-26.14	1,847.01	-11,627.63	9,833.48	9,801.92	31.56	311.572		
6,700.00	6,287.59	6,100.00	6,097.73	46.06	1.70	-26.21	1,846.94	-11,628.02	9,798.95	9,766.83	32.12	305.061		
6,800.00	6,379.87	6,187.76	6,185.48	46.86	1.72	-26.31	1,846.68	-11,628.69	9,764.60	9,731.92	32.67	298.841		
6,900.00	6,472.15	6,288.53	6,286.25	47.66	1.74	-25.81	1,846.00	-11,629.46	9,730.24	9,697.02	33.22	292.870		
7,000.00	6,560.74	6,654.44	6,652.13	48.62	1.77	-17.38	1,842.48	-11,627.80	9,686.72	9,653.10	33.62	288.141		
7,100.00	6,640.76	6,787.10	6,784.73	49.84	1.77	-12.40	1,840.45	-11,624.55	9,626.08	9,591.98	34.10	282.300		
7,200.00	6,709.76	6,851.08	6,848.69	51.31	1.77	-8.79	1,840.03	-11,622.81	9,552.56	9,518.01	34.55	276.493		
7,300.00	6,765.65	6,899.36	6,896.95	52.99	1.77	-5.35	1,839.80	-11,621.52	9,468.50	9,433.60	34.90	271.267		
7,400.00	6,806.74	6,963.10	6,960.67	54.83	1.77	-0.36	1,839.50	-11,619.76	9,376.38	9,341.26	35.12	266.999		
7,500.00	6,831.78	6,999.78	6,997.32	56.77	1.77	14.46	1,839.26	-11,618.67	9,279.00	9,243.80	35.21	263.568		
7,600.00	6,840.00	7,008.27	7,005.81	58.74	1.78	114.06	1,839.20	-11,618.41	9,179.40	9,144.23	35.17	261.002		
7,700.00	6,840.00	7,003.25	7,000.79	60.72	1.78	113.69	1,839.24	-11,618.56	9,079.70	9,044.62	35.08	258.840		
7,800.00	6,840.00	6,998.29	6,995.83	62.76	1.77	113.31	1,839.27	-11,618.71	8,980.00	8,945.01	34.99	256.668		
7,900.00	6,840.00	6,993.39	6,990.94	64.85	1.77	112.94	1,839.31	-11,618.86	8,880.30	8,845.41	34.90	254.485		
8,000.00	6,840.00	6,988.56	6,986.11	66.98	1.77	112.58	1,839.34	-11,619.01	8,780.61	8,745.81	34.80	252.291		
8,100.00	6,840.00	6,983.79	6,981.35	69.15	1.77	112.21	1,839.37	-11,619.15	8,680.93	8,646.22	34.71	250.086		
8,200.00	6,840.00	6,979.08	6,976.64	71.35	1.77	111.85	1,839.40	-11,619.29	8,581.26	8,546.63	34.62	247.869		
8,300.00	6,840.00	6,974.44	6,971.99	73.59	1.77	111.49	1,839.43	-11,619.43	8,481.58	8,447.06	34.53	245.640		
8,400.00	6,840.00	6,969.85	6,967.40	75.87	1.77	111.14	1,839.46	-11,619.56	8,381.92	8,347.48	34.44	243.398		
8,500.00	6,840.00	6,965.31	6,962.87	78.17	1.77	110.78	1,839.48	-11,619.69	8,282.26	8,247.91	34.35	241.144		
8,600.00	6,840.00	6,960.84	6,958.40	80.50	1.77	110.43	1,839.51	-11,619.82	8,182.61	8,148.35	34.25	238.875		
8,700.00	6,840.00	6,956.42	6,953.98	82.85	1.77	110.08	1,839.54	-11,619.95	8,082.96	8,048.80	34.16	236.593		
8,800.00	6,840.00	6,952.05	6,949.62	85.22	1.77	109.74	1,839.56	-11,620.08	7,983.33	7,949.25	34.07	234.295		
8,900.00	6,840.00	6,947.73	6,945.30	87.62	1.77	109.40	1,839.58	-11,620.20	7,883.70	7,849.71	33.98	231.982		
9,000.00	6,840.00	6,943.47	6,941.04	90.03	1.77	109.06	1,839.61	-11,620.32	7,784.08	7,750.18	33.89	229.653		
9,100.00	6,840.00	6,939.26	6,936.84	92.46	1.77	108.72	1,839.63	-11,620.44	7,684.46	7,650.66	33.81	227.306		
9,200.00	6,840.00	6,935.10	6,932.68	94.91	1.77	108.39	1,839.65	-11,620.55	7,584.86	7,551.14	33.72	224.942		
9,300.00	6,840.00	6,930.99	6,928.57	97.37	1.77	108.06	1,839.67	-11,620.67	7,485.26	7,451.63	33.63	222.558		
9,400.00	6,840.00	6,926.93	6,924.51	99.84	1.77	107.73	1,839.69	-11,620.78	7,385.67	7,352.13	33.55	220.155		
9,500.00	6,840.00	6,922.92	6,920.50	102.33	1.77	107.40	1,839.71	-11,620.89	7,286.10	7,252.63	33.46	217.730		
9,600.00	6,840.00	6,918.95	6,916.53	104.83	1.77	107.08	1,839.72	-11,621.00	7,186.53	7,153.15	33.38	215.283		
9,700.00	6,840.00	6,915.03	6,912.61	107.34	1.77	106.76	1,839.74	-11,621.10	7,086.98	7,053.67	33.30	212.813		
9,800.00	6,840.00	6,911.16	6,908.74	109.86	1.77	106.44	1,839.76	-11,621.21	6,987.43	6,954.21	33.22	210.318		
9,900.00	6,840.00	6,907.33	6,904.91	112.39	1.77	106.13	1,839.77	-11,621.31	6,887.90	6,854.75	33.15	207.797		
10,000.00	6,840.00	6,903.54	6,901.13	114.92	1.77	105.82	1,839.79	-11,621.41	6,788.38	6,755.30	33.07	205.248		
10,100.00	6,840.00	6,899.87	6,897.45	117.47	1.77	105.51	1,839.80	-11,621.51	6,688.87	6,655.87	33.00	202.671		
10,200.00	6,840.00	6,897.42	6,895.01	120.03	1.77	105.31	1,839.81	-11,621.57	6,589.38	6,556.44	32.93	200.083		
10,300.00	6,840.00	6,894.98	6,892.57	122.59	1.77	105.11	1,839.82	-11,621.64	6,489.90	6,457.03	32.87	197.462		
10,400.00	6,840.00	6,892.53	6,890.12	125.16	1.77	104.90	1,839.83	-11,621.70	6,390.43	6,357.63	32.80	194.806		
10,500.00	6,840.00	6,890.07	6,887.66	127.73	1.77	104.70	1,839.84	-11,621.77	6,290.98	6,258.24	32.75	192.113		
10,600.00	6,840.00	6,887.61	6,885.20	130.31	1.77	104.49	1,839.85	-11,621.83	6,191.55	6,158.86	32.69	189.381		
10,700.00	6,840.00	6,885.15	6,882.74	132.90	1.77	104.29	1,839.86	-11,621.90	6,092.14	6,059.49	32.65	186.607		
10,800.00	6,840.00	6,882.68	6,880.27	135.49	1.77	104.08	1,839.87	-11,621.97	5,992.74	5,960.13	32.61	183.789		
10,900.00	6,840.00	6,880.21	6,877.80	138.09	1.77	103.87	1,839.88	-11,622.03	5,893.36	5,860.79	32.57	180.924		
11,000.00	6,840.00	6,877.73	6,875.33	140.69	1.77	103.66	1,839.89	-11,622.10	5,794.01	5,761.46	32.55	178.009		
11,100.00	6,840.00	6,875.25	6,872.85	143.29	1.77	103.46	1,839.90	-11,622.16	5,694.67	5,662.14	32.53	175.042		
11,200.00	6,840.00	6,872.77	6,870.36	145.90	1.77	103.25	1,839.92	-11,622.23	5,595.36	5,562.83	32.53	172.019		
11,300.00	6,840.00	6,870.28	6,867.88	148.52	1.77	103.04	1,839.93	-11,622.30	5,496.07	5,463.54	32.53	168.938		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - ABND VERT ANDERSON 17-27 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
11,400.00	6,840.00	6,867.78	6,865.38	151.14	1.77	102.82	1,839.94	-11,622.36	5,396.81	5,364.26	32.55	165.794		
11,500.00	6,840.00	6,865.29	6,862.89	153.76	1.77	102.61	1,839.95	-11,622.43	5,297.57	5,264.99	32.58	162.586		
11,600.00	6,840.00	6,862.78	6,860.38	156.38	1.77	102.40	1,839.97	-11,622.50	5,198.36	5,165.73	32.63	159.310		
11,700.00	6,840.00	6,860.28	6,857.88	159.01	1.77	102.19	1,839.98	-11,622.56	5,099.18	5,066.49	32.69	155.963		
11,800.00	6,840.00	6,857.77	6,855.37	161.64	1.77	101.97	1,839.99	-11,622.63	5,000.04	4,967.26	32.78	152.542		
11,900.00	6,840.00	6,855.25	6,852.85	164.28	1.77	101.76	1,840.00	-11,622.70	4,900.92	4,868.04	32.88	149.044		
12,000.00	6,840.00	6,852.73	6,850.34	166.91	1.77	101.54	1,840.02	-11,622.77	4,801.84	4,768.83	33.01	145.467		
12,100.00	6,840.00	6,850.21	6,847.81	169.55	1.77	101.33	1,840.03	-11,622.83	4,702.80	4,669.64	33.16	141.810		
12,200.00	6,840.00	6,847.68	6,845.28	172.20	1.77	101.11	1,840.05	-11,622.90	4,603.80	4,570.45	33.34	138.070		
12,300.00	6,840.00	6,845.14	6,842.75	174.84	1.77	100.89	1,840.06	-11,622.97	4,504.84	4,471.28	33.56	134.246		
12,400.00	6,840.00	6,842.61	6,840.22	177.49	1.77	100.67	1,840.07	-11,623.04	4,405.92	4,372.12	33.80	130.340		
12,500.00	6,840.00	6,840.07	6,837.67	180.14	1.77	100.45	1,840.09	-11,623.11	4,307.06	4,272.97	34.09	126.350		
12,600.00	6,840.00	6,837.52	6,835.13	182.79	1.77	100.23	1,840.10	-11,623.18	4,208.24	4,173.83	34.42	122.279		
12,700.00	6,840.00	6,834.97	6,832.58	185.44	1.77	100.01	1,840.12	-11,623.24	4,109.48	4,074.70	34.79	118.129		
12,800.00	6,840.00	6,832.41	6,830.02	188.10	1.77	99.79	1,840.13	-11,623.31	4,010.79	3,975.57	35.21	113.905		
12,900.00	6,840.00	6,829.85	6,827.46	190.75	1.77	99.57	1,840.15	-11,623.38	3,912.15	3,876.46	35.69	109.612		
13,000.00	6,840.00	6,827.29	6,824.90	193.41	1.77	99.35	1,840.17	-11,623.45	3,813.59	3,777.36	36.23	105.257		
13,100.00	6,840.00	6,824.72	6,822.33	196.07	1.77	99.13	1,840.18	-11,623.52	3,715.10	3,678.26	36.84	100.847		
13,200.00	6,840.00	6,822.14	6,819.76	198.74	1.77	98.90	1,840.20	-11,623.59	3,616.69	3,579.17	37.52	96.392		
13,300.00	6,840.00	6,819.57	6,817.18	201.40	1.77	98.68	1,840.21	-11,623.66	3,518.37	3,480.09	38.28	91.904		
13,400.00	6,840.00	6,816.98	6,814.60	204.06	1.77	98.45	1,840.23	-11,623.73	3,420.14	3,381.01	39.13	87.395		
13,500.00	6,840.00	6,814.40	6,812.02	206.73	1.77	98.23	1,840.25	-11,623.80	3,322.02	3,281.94	40.08	82.879		
13,600.00	6,840.00	6,811.80	6,809.42	209.40	1.77	98.00	1,840.27	-11,623.87	3,224.01	3,182.87	41.14	78.370		
13,700.00	6,840.00	6,809.22	6,806.84	212.07	1.77	97.78	1,840.28	-11,623.94	3,126.13	3,083.82	42.31	73.892		
13,800.00	6,840.00	6,807.02	6,804.64	214.74	1.77	97.55	1,840.30	-11,624.01	3,028.38	2,984.77	43.61	69.444		
13,900.00	6,840.00	6,804.23	6,801.86	217.41	1.77	97.34	1,840.32	-11,624.08	2,930.78	2,885.73	45.05	65.052		
14,000.00	6,840.00	6,801.47	6,799.09	220.08	1.77	97.10	1,840.34	-11,624.15	2,833.34	2,786.69	46.65	60.733		
14,100.00	6,840.00	6,798.71	6,796.34	222.76	1.77	96.85	1,840.36	-11,624.23	2,736.09	2,687.67	48.42	56.504		
14,200.00	6,840.00	6,795.98	6,793.61	225.43	1.77	96.61	1,840.38	-11,624.30	2,639.04	2,588.66	50.38	52.381		
14,300.00	6,840.00	6,793.26	6,790.89	228.11	1.77	96.37	1,840.40	-11,624.38	2,542.22	2,489.67	52.55	48.377		
14,400.00	6,840.00	6,790.56	6,788.19	230.79	1.77	96.14	1,840.42	-11,624.45	2,445.65	2,390.70	54.95	44.507		
14,500.00	6,840.00	6,787.88	6,785.51	233.47	1.77	95.90	1,840.44	-11,624.52	2,349.36	2,291.75	57.61	40.783		
14,600.00	6,840.00	6,785.21	6,782.84	236.15	1.77	95.67	1,840.47	-11,624.60	2,253.39	2,192.84	60.55	37.215		
14,700.00	6,840.00	6,782.56	6,780.19	238.83	1.77	95.43	1,840.49	-11,624.67	2,157.79	2,093.98	63.82	33.813		
14,800.00	6,840.00	6,779.93	6,777.56	241.51	1.77	95.20	1,840.52	-11,624.74	2,062.60	1,995.16	67.44	30.584		
14,900.00	6,840.00	6,777.31	6,774.94	244.19	1.77	94.97	1,840.54	-11,624.81	1,967.88	1,896.41	71.47	27.534		
15,000.00	6,840.00	6,774.71	6,772.34	246.87	1.77	94.74	1,840.57	-11,624.88	1,873.71	1,797.75	75.96	24.667		
15,100.00	6,840.00	6,772.12	6,769.75	249.56	1.77	94.51	1,840.60	-11,624.95	1,780.17	1,699.20	80.97	21.985		
15,200.00	6,840.00	6,769.55	6,767.18	252.24	1.77	94.28	1,840.62	-11,625.01	1,687.37	1,600.79	86.58	19.489		
15,300.00	6,840.00	6,766.99	6,764.63	254.93	1.77	94.05	1,840.65	-11,625.08	1,595.43	1,502.57	92.86	17.180		
15,400.00	6,840.00	6,764.45	6,762.09	257.61	1.77	93.83	1,840.68	-11,625.15	1,504.52	1,404.59	99.93	15.056		
15,500.00	6,840.00	6,761.92	6,759.56	260.30	1.77	93.61	1,840.71	-11,625.21	1,414.83	1,306.93	107.90	13.113		
15,600.00	6,840.00	6,759.41	6,757.05	262.99	1.77	93.38	1,840.74	-11,625.28	1,326.61	1,209.72	116.89	11.349		
15,700.00	6,840.00	6,756.92	6,754.56	265.68	1.77	93.16	1,840.77	-11,625.34	1,240.17	1,113.10	127.07	9.760		
15,800.00	6,840.00	6,754.44	6,752.08	268.36	1.77	92.94	1,840.80	-11,625.41	1,155.92	1,017.32	138.61	8.340		
15,900.00	6,840.00	6,751.97	6,749.61	271.05	1.77	92.72	1,840.83	-11,625.47	1,074.37	922.70	151.66	7.084		
16,000.00	6,840.00	6,749.52	6,747.16	273.74	1.77	92.50	1,840.87	-11,625.54	996.17	829.77	166.40	5.987		
16,100.00	6,840.00	6,747.08	6,744.73	276.43	1.77	92.29	1,840.90	-11,625.60	922.20	739.29	182.91	5.042		
16,200.00	6,840.00	6,744.66	6,742.30	279.13	1.77	92.07	1,840.93	-11,625.66	853.54	652.38	201.15	4.243		
16,300.00	6,840.00	6,742.25	6,739.89	281.82	1.77	91.86	1,840.97	-11,625.72	791.57	570.76	220.81	3.585		
16,400.00	6,840.00	6,739.85	6,737.50	284.51	1.77	91.65	1,841.00	-11,625.78	737.99	496.82	241.17	3.060		
16,500.00	6,840.00	6,737.47	6,735.12	287.20	1.77	91.43	1,841.04	-11,625.84	694.74	433.84	260.90	2.663		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - ABND VERT ANDERSON 17-27 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
16,600.00	6,840.00	6,735.10	6,732.75	289.90	1.77	91.22	1,841.07	-11,625.90	663.85	385.72	278.12	2.387		
16,700.00	6,840.00	6,732.75	6,730.40	292.59	1.77	91.01	1,841.11	-11,625.96	647.07	356.39	290.69	2.226		
16,760.00	6,840.00	6,731.34	6,728.99	294.21	1.77	90.89	1,841.13	-11,626.00	644.29	349.05	295.24	2.182 CC		
16,800.00	6,840.00	6,730.41	6,728.06	295.28	1.77	90.81	1,841.14	-11,626.02	645.53	348.63	296.89	2.174 ES, SF		
16,900.00	6,840.00	6,728.08	6,725.73	297.98	1.77	90.60	1,841.18	-11,626.08	659.31	363.10	296.22	2.226		
17,000.00	6,840.00	6,725.76	6,723.42	300.67	1.77	90.39	1,841.22	-11,626.14	687.51	398.01	289.50	2.375		
17,100.00	6,840.00	6,723.46	6,721.12	303.37	1.77	90.19	1,841.26	-11,626.20	728.45	449.99	278.46	2.616		
17,200.00	6,840.00	6,721.18	6,718.83	306.07	1.77	89.99	1,841.30	-11,626.25	780.12	515.13	265.00	2.944		
17,300.00	6,840.00	6,718.90	6,716.56	308.76	1.77	89.78	1,841.33	-11,626.31	840.55	589.91	250.65	3.354		
17,400.00	6,840.00	6,716.64	6,714.30	311.46	1.77	89.58	1,841.37	-11,626.37	908.00	671.55	236.45	3.840		
17,500.00	6,840.00	6,714.39	6,712.05	314.16	1.77	89.38	1,841.41	-11,626.42	981.01	758.00	223.01	4.399		
17,600.00	6,840.00	6,712.15	6,709.81	316.85	1.77	89.18	1,841.45	-11,626.48	1,058.44	847.85	210.59	5.026		
17,700.00	6,840.00	6,709.93	6,707.59	319.55	1.77	88.99	1,841.49	-11,626.53	1,139.38	940.08	199.30	5.717		
17,800.00	6,840.00	6,708.39	6,706.05	322.25	1.77	88.85	1,841.51	-11,626.57	1,223.14	1,034.04	189.10	6.468		
17,900.00	6,840.00	6,705.97	6,703.64	324.95	1.77	88.63	1,841.56	-11,626.63	1,309.18	1,129.24	179.94	7.276		
18,000.00	6,840.00	6,703.59	6,701.25	327.65	1.77	88.42	1,841.61	-11,626.68	1,397.07	1,225.37	171.71	8.136		
18,100.00	6,840.00	6,701.24	6,698.90	330.35	1.77	88.21	1,841.66	-11,626.74	1,486.50	1,322.19	164.31	9.047		
18,200.00	6,840.00	6,698.92	6,696.59	333.05	1.77	88.01	1,841.70	-11,626.80	1,577.19	1,419.54	157.65	10.004		
18,300.00	6,840.00	6,696.64	6,694.31	335.75	1.77	87.81	1,841.74	-11,626.85	1,668.94	1,517.30	151.64	11.006		
18,400.00	6,840.00	6,694.39	6,692.06	338.45	1.77	87.61	1,841.79	-11,626.91	1,761.58	1,615.38	146.20	12.049		
18,500.00	6,840.00	6,692.17	6,689.84	341.15	1.77	87.41	1,841.83	-11,626.96	1,854.99	1,713.72	141.27	13.131		
18,600.00	6,840.00	6,689.98	6,687.65	343.85	1.77	87.22	1,841.87	-11,627.01	1,949.05	1,812.26	136.78	14.249		
18,700.00	6,840.00	6,687.82	6,685.49	346.55	1.77	87.03	1,841.91	-11,627.06	2,043.67	1,910.98	132.69	15.402		
18,800.00	6,840.00	6,685.69	6,683.36	349.25	1.77	86.84	1,841.95	-11,627.11	2,138.77	2,009.83	128.94	16.587		
18,900.00	6,840.00	6,683.59	6,681.26	351.96	1.77	86.65	1,841.99	-11,627.16	2,234.31	2,108.80	125.51	17.802		
19,000.00	6,840.00	6,681.52	6,679.19	354.66	1.77	86.47	1,842.03	-11,627.21	2,330.21	2,207.87	122.34	19.046		
19,100.00	6,840.00	6,679.47	6,677.15	357.36	1.77	86.29	1,842.06	-11,627.25	2,426.45	2,307.02	119.43	20.317		
19,200.00	6,840.00	6,677.46	6,675.13	360.06	1.77	86.11	1,842.10	-11,627.30	2,522.97	2,406.24	116.73	21.613		
19,300.00	6,840.00	6,675.47	6,673.14	362.77	1.77	85.93	1,842.13	-11,627.34	2,619.76	2,505.52	114.24	22.932		
19,400.00	6,840.00	6,673.50	6,671.18	365.47	1.77	85.76	1,842.17	-11,627.39	2,716.77	2,604.85	111.92	24.274		
19,500.00	6,840.00	6,671.56	6,669.24	368.17	1.77	85.59	1,842.20	-11,627.43	2,813.99	2,704.23	109.77	25.637		
19,600.00	6,840.00	6,669.65	6,667.33	370.88	1.77	85.42	1,842.23	-11,627.47	2,911.40	2,803.65	107.76	27.019		
19,700.00	6,840.00	6,667.76	6,665.44	373.58	1.77	85.26	1,842.26	-11,627.51	3,008.98	2,903.10	105.88	28.419		
19,800.00	6,840.00	6,665.90	6,663.58	376.28	1.77	85.09	1,842.29	-11,627.55	3,106.71	3,002.59	104.12	29.837		
19,900.00	6,840.00	6,664.06	6,661.74	378.99	1.77	84.93	1,842.32	-11,627.59	3,204.58	3,102.10	102.48	31.270		
20,000.00	6,840.00	6,662.24	6,659.92	381.69	1.77	84.77	1,842.35	-11,627.63	3,302.58	3,201.64	100.94	32.719		
20,100.00	6,840.00	6,660.44	6,658.13	384.40	1.77	84.61	1,842.38	-11,627.67	3,400.69	3,301.20	99.49	34.182		
20,200.00	6,840.00	6,658.67	6,656.36	387.10	1.77	84.46	1,842.41	-11,627.71	3,498.91	3,400.78	98.12	35.658		
20,300.00	6,840.00	6,656.92	6,654.61	389.81	1.77	84.30	1,842.44	-11,627.75	3,597.22	3,500.38	96.84	37.147		
20,400.00	6,840.00	6,655.19	6,652.88	392.51	1.77	84.15	1,842.47	-11,627.78	3,695.62	3,600.00	95.62	38.647		
20,482.16	6,840.00	6,653.79	6,651.47	394.74	1.77	84.03	1,842.49	-11,627.81	3,776.53	3,681.85	94.68	39.888		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - ABND VERT BOHLENDER 1 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,000.00	6,840.00	6,759.00	6,759.00	114.92	117.01	90.00	1,792.45	-14,837.85	9,988.53	9,838.42	150.11	66.542		
10,100.00	6,840.00	6,759.00	6,759.00	117.47	117.01	90.00	1,792.45	-14,837.85	9,888.70	9,738.64	150.07	65.896		
10,200.00	6,840.00	6,759.00	6,759.00	120.03	117.01	90.00	1,792.45	-14,837.85	9,788.88	9,638.85	150.02	65.249		
10,300.00	6,840.00	6,759.00	6,759.00	122.59	117.01	90.00	1,792.45	-14,837.85	9,689.06	9,539.07	149.98	64.601		
10,400.00	6,840.00	6,759.00	6,759.00	125.16	117.01	90.00	1,792.45	-14,837.85	9,589.24	9,439.30	149.94	63.953		
10,500.00	6,840.00	6,759.00	6,759.00	127.73	117.01	90.00	1,792.45	-14,837.85	9,489.43	9,339.52	149.90	63.304		
10,600.00	6,840.00	6,759.00	6,759.00	130.31	117.01	90.00	1,792.45	-14,837.85	9,389.61	9,239.75	149.86	62.654		
10,700.00	6,840.00	6,759.00	6,759.00	132.90	117.01	90.00	1,792.45	-14,837.85	9,289.81	9,139.98	149.83	62.004		
10,800.00	6,840.00	6,759.00	6,759.00	135.49	117.01	90.00	1,792.45	-14,837.85	9,190.01	9,040.22	149.79	61.353		
10,900.00	6,840.00	6,759.00	6,759.00	138.09	117.01	90.00	1,792.45	-14,837.85	9,090.21	8,940.45	149.75	60.701		
11,000.00	6,840.00	6,759.00	6,759.00	140.69	117.01	90.00	1,792.45	-14,837.85	8,990.42	8,840.70	149.72	60.048		
11,100.00	6,840.00	6,759.00	6,759.00	143.29	117.01	90.00	1,792.45	-14,837.85	8,890.63	8,740.94	149.69	59.395		
11,200.00	6,840.00	6,759.00	6,759.00	145.90	117.01	90.00	1,792.45	-14,837.85	8,790.84	8,641.19	149.65	58.741		
11,300.00	6,840.00	6,759.00	6,759.00	148.52	117.01	90.00	1,792.45	-14,837.85	8,691.07	8,541.44	149.62	58.086		
11,400.00	6,840.00	6,759.00	6,759.00	151.14	117.01	90.00	1,792.45	-14,837.85	8,591.29	8,441.70	149.59	57.430		
11,500.00	6,840.00	6,759.00	6,759.00	153.76	117.01	90.00	1,792.45	-14,837.85	8,491.52	8,341.96	149.57	56.774		
11,600.00	6,840.00	6,759.00	6,759.00	156.38	117.01	90.00	1,792.45	-14,837.85	8,391.76	8,242.22	149.54	56.116		
11,700.00	6,840.00	6,759.00	6,759.00	159.01	117.01	90.00	1,792.45	-14,837.85	8,292.00	8,142.49	149.52	55.458		
11,800.00	6,840.00	6,759.00	6,759.00	161.64	117.01	90.00	1,792.45	-14,837.85	8,192.25	8,042.76	149.50	54.799		
11,900.00	6,840.00	6,759.00	6,759.00	164.28	117.01	90.00	1,792.45	-14,837.85	8,092.51	7,943.03	149.48	54.138		
12,000.00	6,840.00	6,759.00	6,759.00	166.91	117.01	90.00	1,792.45	-14,837.85	7,992.77	7,843.31	149.46	53.477		
12,100.00	6,840.00	6,759.00	6,759.00	169.55	117.01	90.00	1,792.45	-14,837.85	7,893.04	7,743.59	149.45	52.815		
12,200.00	6,840.00	6,759.00	6,759.00	172.20	117.01	90.00	1,792.45	-14,837.85	7,793.31	7,643.87	149.44	52.151		
12,300.00	6,840.00	6,759.00	6,759.00	174.84	117.01	90.00	1,792.45	-14,837.85	7,693.59	7,544.16	149.43	51.486		
12,400.00	6,840.00	6,759.00	6,759.00	177.49	117.01	90.00	1,792.45	-14,837.85	7,593.88	7,444.46	149.43	50.820		
12,500.00	6,840.00	6,759.00	6,759.00	180.14	117.01	90.00	1,792.45	-14,837.85	7,494.18	7,344.76	149.43	50.153		
12,600.00	6,840.00	6,759.00	6,759.00	182.79	117.01	90.00	1,792.45	-14,837.85	7,394.49	7,245.06	149.43	49.485		
12,700.00	6,840.00	6,759.00	6,759.00	185.44	117.01	90.00	1,792.45	-14,837.85	7,294.80	7,145.36	149.44	48.815		
12,800.00	6,840.00	6,759.00	6,759.00	188.10	117.01	90.00	1,792.45	-14,837.85	7,195.12	7,045.67	149.45	48.144		
12,900.00	6,840.00	6,759.00	6,759.00	190.75	117.01	90.00	1,792.45	-14,837.85	7,095.45	6,945.98	149.47	47.471		
13,000.00	6,840.00	6,759.00	6,759.00	193.41	117.01	90.00	1,792.45	-14,837.85	6,995.79	6,846.30	149.49	46.797		
13,100.00	6,840.00	6,759.00	6,759.00	196.07	117.01	90.00	1,792.45	-14,837.85	6,896.15	6,746.62	149.52	46.121		
13,200.00	6,840.00	6,759.00	6,759.00	198.74	117.01	90.00	1,792.45	-14,837.85	6,796.51	6,646.95	149.56	45.443		
13,300.00	6,840.00	6,759.00	6,759.00	201.40	117.01	90.00	1,792.45	-14,837.85	6,696.88	6,547.27	149.60	44.764		
13,400.00	6,840.00	6,759.00	6,759.00	204.06	117.01	90.00	1,792.45	-14,837.85	6,597.26	6,447.61	149.65	44.083		
13,500.00	6,840.00	6,759.00	6,759.00	206.73	117.01	90.00	1,792.45	-14,837.85	6,497.66	6,347.94	149.71	43.400		
13,600.00	6,840.00	6,759.00	6,759.00	209.40	117.01	90.00	1,792.45	-14,837.85	6,398.06	6,248.28	149.78	42.715		
13,700.00	6,840.00	6,759.00	6,759.00	212.07	117.01	90.00	1,792.45	-14,837.85	6,298.48	6,148.62	149.86	42.029		
13,800.00	6,840.00	6,759.00	6,759.00	214.74	117.01	90.00	1,792.45	-14,837.85	6,198.92	6,048.97	149.95	41.340		
13,900.00	6,840.00	6,759.00	6,759.00	217.41	117.01	90.00	1,792.45	-14,837.85	6,099.36	5,949.31	150.05	40.648		
14,000.00	6,840.00	6,759.00	6,759.00	220.08	117.01	90.00	1,792.45	-14,837.85	5,999.83	5,849.66	150.16	39.955		
14,100.00	6,840.00	6,759.00	6,759.00	222.76	117.01	90.00	1,792.45	-14,837.85	5,900.30	5,750.01	150.29	39.259		
14,200.00	6,840.00	6,759.00	6,759.00	225.43	117.01	90.00	1,792.45	-14,837.85	5,800.80	5,650.37	150.43	38.561		
14,300.00	6,840.00	6,759.00	6,759.00	228.11	117.01	90.00	1,792.45	-14,837.85	5,701.31	5,550.72	150.59	37.860		
14,400.00	6,840.00	6,759.00	6,759.00	230.79	117.01	90.00	1,792.45	-14,837.85	5,601.84	5,451.08	150.76	37.156		
14,500.00	6,840.00	6,759.00	6,759.00	233.47	117.01	90.00	1,792.45	-14,837.85	5,502.39	5,351.43	150.96	36.450		
14,600.00	6,840.00	6,759.00	6,759.00	236.15	117.01	90.00	1,792.45	-14,837.85	5,402.96	5,251.79	151.17	35.741		
14,700.00	6,840.00	6,759.00	6,759.00	238.83	117.01	90.00	1,792.45	-14,837.85	5,303.55	5,152.15	151.40	35.029		
14,800.00	6,840.00	6,759.00	6,759.00	241.51	117.01	90.00	1,792.45	-14,837.85	5,204.17	5,052.50	151.66	34.314		
14,900.00	6,840.00	6,759.00	6,759.00	244.19	117.01	90.00	1,792.45	-14,837.85	5,104.80	4,952.86	151.95	33.596		
15,000.00	6,840.00	6,759.00	6,759.00	246.87	117.01	90.00	1,792.45	-14,837.85	5,005.47	4,853.21	152.26	32.875		
15,100.00	6,840.00	6,759.00	6,759.00	249.56	117.01	90.00	1,792.45	-14,837.85	4,906.16	4,753.56	152.60	32.151		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - ABND VERT BOHLENDER 1 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,200.00	6,840.00	6,759.00	6,759.00	252.24	117.01	90.00	1,792.45	-14,837.85	4,806.88	4,653.90	152.97	31.423		
15,300.00	6,840.00	6,759.00	6,759.00	254.93	117.01	90.00	1,792.45	-14,837.85	4,707.63	4,554.24	153.38	30.692		
15,400.00	6,840.00	6,759.00	6,759.00	257.61	117.01	90.00	1,792.45	-14,837.85	4,608.41	4,454.58	153.83	29.958		
15,500.00	6,840.00	6,759.00	6,759.00	260.30	117.01	90.00	1,792.45	-14,837.85	4,509.22	4,354.91	154.32	29.220		
15,600.00	6,840.00	6,759.00	6,759.00	262.99	117.01	90.00	1,792.45	-14,837.85	4,410.08	4,255.23	154.85	28.480		
15,700.00	6,840.00	6,759.00	6,759.00	265.68	117.01	90.00	1,792.45	-14,837.85	4,310.97	4,155.54	155.43	27.735		
15,800.00	6,840.00	6,759.00	6,759.00	268.36	117.01	90.00	1,792.45	-14,837.85	4,211.90	4,055.84	156.07	26.988		
15,900.00	6,840.00	6,759.00	6,759.00	271.05	117.01	90.00	1,792.45	-14,837.85	4,112.88	3,956.12	156.76	26.237		
16,000.00	6,840.00	6,759.00	6,759.00	273.74	117.01	90.00	1,792.45	-14,837.85	4,013.91	3,856.40	157.51	25.483		
16,100.00	6,840.00	6,759.00	6,759.00	276.43	117.01	90.00	1,792.45	-14,837.85	3,914.99	3,756.66	158.33	24.727		
16,200.00	6,840.00	6,759.00	6,759.00	279.13	117.01	90.00	1,792.45	-14,837.85	3,816.13	3,656.90	159.22	23.967		
16,300.00	6,840.00	6,759.00	6,759.00	281.82	117.01	90.00	1,792.45	-14,837.85	3,717.33	3,557.13	160.20	23.205		
16,400.00	6,840.00	6,759.00	6,759.00	284.51	117.01	90.00	1,792.45	-14,837.85	3,618.59	3,457.34	161.25	22.440		
16,500.00	6,840.00	6,759.00	6,759.00	287.20	117.01	90.00	1,792.45	-14,837.85	3,519.93	3,357.52	162.41	21.674		
16,600.00	6,840.00	6,759.00	6,759.00	289.90	117.01	90.00	1,792.45	-14,837.85	3,421.34	3,257.68	163.66	20.905		
16,700.00	6,840.00	6,759.00	6,759.00	292.59	117.01	90.00	1,792.45	-14,837.85	3,322.83	3,157.81	165.02	20.135		
16,800.00	6,840.00	6,759.00	6,759.00	295.28	117.01	90.00	1,792.45	-14,837.85	3,224.42	3,057.91	166.51	19.365		
16,900.00	6,840.00	6,759.00	6,759.00	297.98	117.01	90.00	1,792.45	-14,837.85	3,126.11	2,957.98	168.13	18.593		
17,000.00	6,840.00	6,759.00	6,759.00	300.67	117.01	90.00	1,792.45	-14,837.85	3,027.91	2,858.02	169.90	17.822		
17,100.00	6,840.00	6,759.00	6,759.00	303.37	117.01	90.00	1,792.45	-14,837.85	2,929.84	2,758.02	171.82	17.052		
17,200.00	6,840.00	6,759.00	6,759.00	306.07	117.01	90.00	1,792.45	-14,837.85	2,831.89	2,657.97	173.92	16.283		
17,300.00	6,840.00	6,759.00	6,759.00	308.76	117.01	90.00	1,792.45	-14,837.85	2,734.10	2,557.88	176.21	15.516		
17,400.00	6,840.00	6,759.00	6,759.00	311.46	117.01	90.00	1,792.45	-14,837.85	2,636.47	2,457.75	178.72	14.752		
17,500.00	6,840.00	6,759.00	6,759.00	314.16	117.01	90.00	1,792.45	-14,837.85	2,539.03	2,357.56	181.47	13.991		
17,600.00	6,840.00	6,759.00	6,759.00	316.85	117.01	90.00	1,792.45	-14,837.85	2,441.79	2,257.31	184.48	13.236		
17,700.00	6,840.00	6,759.00	6,759.00	319.55	117.01	90.00	1,792.45	-14,837.85	2,344.78	2,157.00	187.79	12.486		
17,800.00	6,840.00	6,759.00	6,759.00	322.25	117.01	90.00	1,792.45	-14,837.85	2,248.04	2,056.62	191.42	11.744		
17,900.00	6,840.00	6,759.00	6,759.00	324.95	117.01	90.00	1,792.45	-14,837.85	2,151.60	1,956.17	195.43	11.010		
18,000.00	6,840.00	6,759.00	6,759.00	327.65	117.01	90.00	1,792.45	-14,837.85	2,055.49	1,855.63	199.86	10.285		
18,100.00	6,840.00	6,759.00	6,759.00	330.35	117.01	90.00	1,792.45	-14,837.85	1,959.78	1,755.02	204.76	9.571		
18,200.00	6,840.00	6,759.00	6,759.00	333.05	117.01	90.00	1,792.45	-14,837.85	1,864.51	1,654.31	210.20	8.870		
18,300.00	6,840.00	6,759.00	6,759.00	335.75	117.01	90.00	1,792.45	-14,837.85	1,769.77	1,553.51	216.26	8.183		
18,400.00	6,840.00	6,759.00	6,759.00	338.45	117.01	90.00	1,792.45	-14,837.85	1,675.64	1,452.60	223.04	7.513		
18,500.00	6,840.00	6,759.00	6,759.00	341.15	117.01	90.00	1,792.45	-14,837.85	1,582.22	1,351.60	230.63	6.861		
18,600.00	6,840.00	6,759.00	6,759.00	343.85	117.01	90.00	1,792.45	-14,837.85	1,489.67	1,250.50	239.17	6.228		
18,700.00	6,840.00	6,759.00	6,759.00	346.55	117.01	90.00	1,792.45	-14,837.85	1,398.14	1,149.32	248.82	5.619		
18,800.00	6,840.00	6,759.00	6,759.00	349.25	117.01	90.00	1,792.45	-14,837.85	1,307.85	1,048.09	259.76	5.035		
18,900.00	6,840.00	6,759.00	6,759.00	351.96	117.01	90.00	1,792.45	-14,837.85	1,219.08	946.87	272.21	4.479		
19,000.00	6,840.00	6,759.00	6,759.00	354.66	117.01	90.00	1,792.45	-14,837.85	1,132.18	845.77	286.40	3.953		
19,100.00	6,840.00	6,759.00	6,759.00	357.36	117.01	90.00	1,792.45	-14,837.85	1,047.62	744.98	302.63	3.462		
19,200.00	6,840.00	6,759.00	6,759.00	360.06	117.01	90.00	1,792.45	-14,837.85	966.01	644.84	321.18	3.008		
19,300.00	6,840.00	6,759.00	6,759.00	362.77	117.01	90.00	1,792.45	-14,837.85	888.18	545.91	342.27	2.595		
19,400.00	6,840.00	6,759.00	6,759.00	365.47	117.01	90.00	1,792.45	-14,837.85	815.19	449.16	366.03	2.227		
19,500.00	6,840.00	6,759.00	6,759.00	368.17	117.01	90.00	1,792.45	-14,837.85	748.48	356.24	392.24	1.908		
19,600.00	6,840.00	6,759.00	6,759.00	370.88	117.01	90.00	1,792.45	-14,837.85	689.85	269.76	420.09	1.642		
19,700.00	6,840.00	6,759.00	6,759.00	373.58	117.01	90.00	1,792.45	-14,837.85	641.54	193.71	447.83	1.433	Level 3	
19,800.00	6,840.00	6,759.00	6,759.00	376.28	117.01	90.00	1,792.45	-14,837.85	606.01	133.47	472.54	1.282	Level 3	
19,900.00	6,840.00	6,759.00	6,759.00	378.99	117.01	90.00	1,792.45	-14,837.85	585.60	95.05	490.55	1.194	Level 2	
19,971.61	6,840.00	6,759.00	6,759.00	380.93	117.01	90.00	1,792.45	-14,837.85	581.21	83.70	497.50	1.168	Level 2, CC	
20,000.00	6,840.00	6,759.00	6,759.00	381.69	117.01	90.00	1,792.45	-14,837.85	581.90	83.20	498.70	1.167	Level 2, ES, SF	
20,100.00	6,840.00	6,759.00	6,759.00	384.40	117.01	90.00	1,792.45	-14,837.85	595.22	99.31	495.91	1.200	Level 2	
20,200.00	6,840.00	6,759.00	6,759.00	387.10	117.01	90.00	1,792.45	-14,837.85	624.47	140.73	483.74	1.291	Level 3	

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 27-T4N-R65W - ABND VERT BOHLENDER 1 - OWB - Design #1												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 0-INC-ONLY												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
20,300.00	6,840.00	6,759.00	6,759.00	389.81	117.01	90.00	1,792.45	-14,837.85	667.56	202.19	465.38	1.434	Level 3
20,400.00	6,840.00	6,759.00	6,759.00	392.51	117.01	90.00	1,792.45	-14,837.85	722.02	277.93	444.09	1.626	
20,482.16	6,840.00	6,759.00	6,759.00	394.74	117.01	90.00	1,792.45	-14,837.85	773.60	347.44	426.17	1.815	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - ABND VERT BOHLENDER 2 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
7,300.00	6,765.65	6,853.45	6,852.84	52.99	2.18	0.10	2,319.32	-12,106.59	9,996.16	9,961.93	34.23	291.989		
7,400.00	6,806.74	6,892.74	6,892.10	54.83	2.20	7.76	2,318.27	-12,105.92	9,904.35	9,869.90	34.45	287.535		
7,500.00	6,831.78	6,915.97	6,915.32	56.77	2.22	28.64	2,317.64	-12,105.52	9,807.36	9,772.85	34.51	284.158		
7,600.00	6,840.00	6,922.43	6,921.78	58.74	2.22	99.93	2,317.47	-12,105.41	9,708.16	9,673.72	34.44	281.873		
7,700.00	6,840.00	6,920.71	6,920.06	60.72	2.22	99.84	2,317.52	-12,105.44	9,608.86	9,574.55	34.31	280.089		
7,800.00	6,840.00	6,918.99	6,918.34	62.76	2.22	99.76	2,317.56	-12,105.47	9,509.56	9,475.39	34.17	278.280		
7,900.00	6,840.00	6,917.27	6,916.62	64.85	2.22	99.67	2,317.61	-12,105.50	9,410.29	9,376.25	34.04	276.444		
8,000.00	6,840.00	6,915.55	6,914.91	66.98	2.22	99.59	2,317.65	-12,105.53	9,311.02	9,277.11	33.91	274.579		
8,100.00	6,840.00	6,913.83	6,913.19	69.15	2.22	99.50	2,317.70	-12,105.56	9,211.78	9,178.00	33.78	272.684		
8,200.00	6,840.00	6,912.11	6,911.47	71.35	2.22	99.41	2,317.75	-12,105.59	9,112.55	9,078.89	33.66	270.756		
8,300.00	6,840.00	6,910.39	6,909.75	73.59	2.21	99.33	2,317.79	-12,105.62	9,013.33	8,979.80	33.53	268.793		
8,400.00	6,840.00	6,908.67	6,908.03	75.87	2.21	99.24	2,317.84	-12,105.65	8,914.13	8,880.72	33.41	266.793		
8,500.00	6,840.00	6,906.95	6,906.31	78.17	2.21	99.16	2,317.88	-12,105.68	8,814.96	8,781.66	33.30	264.753		
8,600.00	6,840.00	6,905.23	6,904.59	80.50	2.21	99.07	2,317.93	-12,105.71	8,715.79	8,682.61	33.18	262.671		
8,700.00	6,840.00	6,903.51	6,902.87	82.85	2.21	98.98	2,317.98	-12,105.74	8,616.65	8,583.58	33.07	260.544		
8,800.00	6,840.00	6,901.79	6,901.15	85.22	2.21	98.90	2,318.02	-12,105.77	8,517.53	8,484.56	32.97	258.369		
8,900.00	6,840.00	6,900.07	6,899.43	87.62	2.21	98.81	2,318.07	-12,105.80	8,418.43	8,385.56	32.87	256.144		
9,000.00	6,840.00	6,898.35	6,897.72	90.03	2.21	98.72	2,318.11	-12,105.82	8,319.35	8,286.58	32.77	253.864		
9,100.00	6,840.00	6,896.63	6,896.00	92.46	2.21	98.64	2,318.16	-12,105.85	8,220.29	8,187.61	32.68	251.527		
9,200.00	6,840.00	6,894.92	6,894.28	94.91	2.20	98.55	2,318.21	-12,105.88	8,121.25	8,088.66	32.60	249.130		
9,300.00	6,840.00	6,893.20	6,892.56	97.37	2.20	98.46	2,318.25	-12,105.91	8,022.24	7,989.72	32.52	246.668		
9,400.00	6,840.00	6,891.48	6,890.84	99.84	2.20	98.38	2,318.30	-12,105.94	7,923.25	7,890.80	32.45	244.138		
9,500.00	6,840.00	6,889.76	6,889.12	102.33	2.20	98.29	2,318.34	-12,105.97	7,824.29	7,791.90	32.39	241.536		
9,600.00	6,840.00	6,888.04	6,887.40	104.83	2.20	98.21	2,318.39	-12,106.00	7,725.35	7,693.01	32.34	238.859		
9,700.00	6,840.00	6,886.32	6,885.68	107.34	2.20	98.12	2,318.44	-12,106.03	7,626.45	7,594.14	32.30	236.102		
9,800.00	6,840.00	6,884.60	6,883.96	109.86	2.20	98.03	2,318.48	-12,106.06	7,527.57	7,495.29	32.27	233.262		
9,900.00	6,840.00	6,882.88	6,882.24	112.39	2.20	97.95	2,318.53	-12,106.09	7,428.71	7,396.46	32.25	230.335		
10,000.00	6,840.00	6,881.16	6,880.53	114.92	2.20	97.86	2,318.58	-12,106.12	7,329.89	7,297.65	32.25	227.316		
10,100.00	6,840.00	6,879.44	6,878.81	117.47	2.19	97.77	2,318.62	-12,106.15	7,231.11	7,198.85	32.25	224.203		
10,200.00	6,840.00	6,877.72	6,877.09	120.03	2.19	97.69	2,318.67	-12,106.18	7,132.35	7,100.08	32.27	220.991		
10,300.00	6,840.00	6,876.00	6,875.37	122.59	2.19	97.60	2,318.71	-12,106.21	7,033.63	7,001.32	32.31	217.678		
10,400.00	6,840.00	6,874.28	6,873.65	125.16	2.19	97.51	2,318.76	-12,106.24	6,934.95	6,902.58	32.37	214.259		
10,500.00	6,840.00	6,872.56	6,871.93	127.73	2.19	97.43	2,318.81	-12,106.27	6,836.30	6,803.86	32.44	210.734		
10,600.00	6,840.00	6,870.84	6,870.21	130.31	2.19	97.34	2,318.85	-12,106.29	6,737.70	6,705.16	32.53	207.098		
10,700.00	6,840.00	6,869.12	6,868.49	132.90	2.19	97.25	2,318.90	-12,106.32	6,639.13	6,606.48	32.65	203.352		
10,800.00	6,840.00	6,867.40	6,866.77	135.49	2.19	97.16	2,318.94	-12,106.35	6,540.61	6,507.82	32.79	199.492		
10,900.00	6,840.00	6,865.68	6,865.05	138.09	2.19	97.08	2,318.99	-12,106.38	6,442.13	6,409.18	32.95	195.521		
11,000.00	6,840.00	6,863.96	6,863.34	140.69	2.18	96.99	2,319.04	-12,106.41	6,343.70	6,310.56	33.14	191.437		
11,100.00	6,840.00	6,862.24	6,861.62	143.29	2.18	96.90	2,319.08	-12,106.44	6,245.32	6,211.97	33.35	187.241		
11,200.00	6,840.00	6,860.52	6,859.90	145.90	2.18	96.82	2,319.13	-12,106.47	6,146.99	6,113.39	33.60	182.938		
11,300.00	6,840.00	6,858.80	6,858.18	148.52	2.18	96.73	2,319.17	-12,106.50	6,048.72	6,014.84	33.88	178.529		
11,400.00	6,840.00	6,857.08	6,856.46	151.14	2.18	96.64	2,319.22	-12,106.53	5,950.50	5,916.31	34.19	174.018		
11,500.00	6,840.00	6,855.36	6,854.74	153.76	2.18	96.56	2,319.27	-12,106.56	5,852.34	5,817.80	34.55	169.412		
11,600.00	6,840.00	6,853.64	6,853.02	156.38	2.18	96.47	2,319.31	-12,106.59	5,754.25	5,719.32	34.93	164.717		
11,700.00	6,840.00	6,851.92	6,851.30	159.01	2.18	96.38	2,319.36	-12,106.62	5,656.22	5,620.86	35.36	159.940		
11,800.00	6,840.00	6,850.20	6,849.58	161.64	2.18	96.29	2,319.40	-12,106.65	5,558.26	5,522.42	35.84	155.090		
11,900.00	6,840.00	6,848.48	6,847.86	164.28	2.17	96.21	2,319.45	-12,106.68	5,460.38	5,424.02	36.36	150.177		
12,000.00	6,840.00	6,846.76	6,846.15	166.91	2.17	96.12	2,319.50	-12,106.71	5,362.57	5,325.64	36.93	145.211		
12,100.00	6,840.00	6,845.04	6,844.43	169.55	2.17	96.03	2,319.54	-12,106.74	5,264.85	5,227.29	37.55	140.204		
12,200.00	6,840.00	6,843.32	6,842.71	172.20	2.17	95.95	2,319.59	-12,106.77	5,167.21	5,128.98	38.23	135.167		
12,300.00	6,840.00	6,841.60	6,840.99	174.84	2.17	95.86	2,319.63	-12,106.79	5,069.66	5,030.70	38.96	130.114		
12,400.00	6,840.00	6,839.88	6,839.27	177.49	2.17	95.77	2,319.68	-12,106.82	4,972.21	4,932.45	39.76	125.056		

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - ABND VERT BOHLENDER 2 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
12,500.00	6,840.00	6,838.16	6,837.55	180.14	2.17	95.68	2,319.73	-12,106.85	4,874.86	4,834.24	40.62	120.008		
12,600.00	6,840.00	6,836.44	6,835.83	182.79	2.17	95.60	2,319.77	-12,106.88	4,777.62	4,736.07	41.55	114.983		
12,700.00	6,840.00	6,834.72	6,834.11	185.44	2.17	95.51	2,319.82	-12,106.91	4,680.50	4,637.94	42.55	109.993		
12,800.00	6,840.00	6,833.00	6,832.39	188.10	2.16	95.42	2,319.86	-12,106.94	4,583.50	4,539.87	43.63	105.051		
12,900.00	6,840.00	6,831.28	6,830.67	190.75	2.16	95.34	2,319.91	-12,106.97	4,486.63	4,441.84	44.79	100.171		
13,000.00	6,840.00	6,829.56	6,828.96	193.41	2.16	95.25	2,319.96	-12,107.00	4,389.90	4,343.86	46.03	95.363		
13,100.00	6,840.00	6,827.84	6,827.24	196.07	2.16	95.16	2,320.00	-12,107.03	4,293.32	4,245.95	47.37	90.639		
13,200.00	6,840.00	6,826.12	6,825.52	198.74	2.16	95.07	2,320.05	-12,107.06	4,196.90	4,148.10	48.80	86.009		
13,300.00	6,840.00	6,824.40	6,823.80	201.40	2.16	94.99	2,320.09	-12,107.09	4,100.64	4,050.32	50.33	81.482		
13,400.00	6,840.00	6,822.68	6,822.08	204.06	2.16	94.90	2,320.14	-12,107.12	4,004.58	3,952.62	51.96	77.067		
13,500.00	6,840.00	6,820.96	6,820.36	206.73	2.16	94.81	2,320.19	-12,107.15	3,908.71	3,854.99	53.71	72.772		
13,600.00	6,840.00	6,819.24	6,818.64	209.40	2.15	94.72	2,320.23	-12,107.18	3,813.05	3,757.47	55.58	68.603		
13,700.00	6,840.00	6,817.52	6,816.92	212.07	2.15	94.64	2,320.28	-12,107.21	3,717.61	3,660.04	57.58	64.566		
13,800.00	6,840.00	6,815.80	6,815.20	214.74	2.15	94.55	2,320.20	-12,107.16	3,622.42	3,562.74	59.68	60.693		
13,900.00	6,840.00	6,814.08	6,813.48	217.41	2.15	94.46	2,320.27	-12,107.20	3,527.50	3,465.53	61.97	56.926		
14,000.00	6,840.00	6,812.36	6,811.76	220.08	2.15	94.37	2,320.33	-12,107.24	3,432.87	3,368.46	64.40	53.302		
14,100.00	6,840.00	6,810.64	6,810.04	222.76	2.15	94.28	2,320.39	-12,107.28	3,338.55	3,271.54	67.01	49.823		
14,200.00	6,840.00	6,808.92	6,808.32	225.43	2.15	94.19	2,320.45	-12,107.32	3,244.57	3,174.78	69.79	46.490		
14,300.00	6,840.00	6,807.20	6,806.60	228.11	2.15	94.10	2,320.51	-12,107.35	3,150.96	3,078.19	72.76	43.304		
14,400.00	6,840.00	6,805.48	6,804.88	230.79	2.14	94.01	2,320.57	-12,107.39	3,057.75	2,981.81	75.94	40.264		
14,500.00	6,840.00	6,803.76	6,803.16	233.47	2.14	93.92	2,320.63	-12,107.43	2,964.98	2,885.64	79.34	37.369		
14,600.00	6,840.00	6,802.04	6,801.44	236.15	2.14	93.83	2,320.68	-12,107.46	2,872.70	2,789.72	82.98	34.618		
14,700.00	6,840.00	6,800.32	6,799.72	238.83	2.14	93.74	2,320.74	-12,107.50	2,780.95	2,694.07	86.88	32.010		
14,800.00	6,840.00	6,798.60	6,798.00	241.51	2.14	93.65	2,320.79	-12,107.53	2,689.79	2,598.73	91.05	29.540		
14,900.00	6,840.00	6,796.88	6,796.28	244.19	2.14	93.56	2,320.85	-12,107.57	2,599.27	2,503.74	95.53	27.208		
15,000.00	6,840.00	6,795.16	6,794.56	246.87	2.14	93.47	2,320.90	-12,107.60	2,509.47	2,409.14	100.34	25.011		
15,100.00	6,840.00	6,793.44	6,792.84	249.56	2.14	93.38	2,320.95	-12,107.64	2,420.48	2,314.98	105.49	22.944		
15,200.00	6,840.00	6,791.72	6,791.12	252.24	2.14	93.29	2,321.01	-12,107.67	2,332.37	2,221.33	111.04	21.005		
15,300.00	6,840.00	6,789.99	6,789.39	254.93	2.14	93.20	2,321.06	-12,107.70	2,245.26	2,128.26	116.99	19.191		
15,400.00	6,840.00	6,788.27	6,787.67	257.61	2.14	93.11	2,321.11	-12,107.74	2,159.26	2,035.86	123.40	17.498		
15,500.00	6,840.00	6,786.55	6,785.95	260.30	2.14	93.02	2,321.16	-12,107.77	2,074.52	1,944.22	130.30	15.922		
15,600.00	6,840.00	6,784.83	6,784.23	262.99	2.14	92.93	2,321.21	-12,107.80	1,991.19	1,853.48	137.71	14.459		
15,700.00	6,840.00	6,783.11	6,782.51	265.68	2.14	92.84	2,321.26	-12,107.84	1,909.46	1,763.78	145.69	13.107		
15,800.00	6,840.00	6,781.39	6,780.79	268.36	2.14	92.75	2,321.31	-12,107.87	1,829.55	1,675.30	154.25	11.861		
15,900.00	6,840.00	6,779.67	6,779.07	271.05	2.13	92.66	2,321.35	-12,107.90	1,751.70	1,588.25	163.45	10.717		
16,000.00	6,840.00	6,777.95	6,777.35	273.74	2.13	92.57	2,321.40	-12,107.93	1,676.20	1,502.91	173.28	9.673		
16,100.00	6,840.00	6,776.23	6,775.63	276.43	2.13	92.48	2,321.45	-12,107.96	1,603.38	1,419.60	183.78	8.725		
16,200.00	6,840.00	6,774.51	6,773.91	279.13	2.13	92.39	2,321.49	-12,107.99	1,533.62	1,338.71	194.92	7.868		
16,300.00	6,840.00	6,772.79	6,772.19	281.82	2.13	92.30	2,321.54	-12,108.02	1,467.37	1,260.71	206.66	7.101		
16,400.00	6,840.00	6,771.07	6,770.47	284.51	2.13	92.21	2,321.58	-12,108.05	1,405.11	1,186.19	218.92	6.418		
16,500.00	6,840.00	6,769.35	6,768.75	287.20	2.13	92.12	2,321.63	-12,108.08	1,347.40	1,115.82	231.58	5.818		
16,600.00	6,840.00	6,767.63	6,767.03	289.90	2.13	92.03	2,321.67	-12,108.11	1,294.85	1,050.43	244.42	5.298		
16,700.00	6,840.00	6,765.91	6,765.31	292.59	2.13	91.94	2,321.71	-12,108.14	1,248.11	990.92	257.20	4.853		
16,800.00	6,840.00	6,764.19	6,763.59	295.28	2.13	91.85	2,321.76	-12,108.17	1,207.86	938.31	269.55	4.481		
16,900.00	6,840.00	6,762.47	6,761.87	297.98	2.13	91.76	2,321.80	-12,108.20	1,174.76	893.68	281.08	4.180		
17,000.00	6,840.00	6,760.75	6,760.15	300.67	2.13	91.67	2,321.84	-12,108.23	1,149.43	858.10	291.33	3.945		
17,100.00	6,840.00	6,759.03	6,758.43	303.37	2.13	91.58	2,321.88	-12,108.25	1,132.39	832.52	299.88	3.776		
17,200.00	6,840.00	6,757.31	6,756.71	306.07	2.13	91.49	2,321.92	-12,108.28	1,124.02	817.68	306.35	3.669		
17,244.44	6,840.00	6,755.59	6,754.99	307.26	2.13	91.40	2,321.94	-12,108.29	1,123.15	814.66	308.49	3.641 CC		
17,300.00	6,840.00	6,753.87	6,753.27	308.76	2.13	91.31	2,321.96	-12,108.31	1,124.52	814.02	310.50	3.622 ES, SF		
17,400.00	6,840.00	6,752.15	6,751.55	311.46	2.13	91.22	2,322.00	-12,108.34	1,133.86	821.64	312.23	3.632		
17,500.00	6,840.00	6,750.43	6,749.83	314.16	2.12	91.13	2,322.04	-12,108.36	1,151.85	840.23	311.62	3.696		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - ABND VERT BOHLENDER 2 GYRO - OWB - GYRO											Offset Site Error: 0.00 usft		
Survey Program: 100-GYD_CT											Offset Well Error: 0.00 usft		
Reference		Offset		Semi Major Axis		Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
17,600.00	6,840.00	6,745.75	6,745.19	316.85	2.12	90.98	2,322.07	-12,108.39	1,178.07	869.17	308.90	3.814	
17,700.00	6,840.00	6,744.05	6,743.48	319.55	2.12	90.89	2,322.11	-12,108.42	1,212.00	907.61	304.39	3.982	
17,800.00	6,840.00	6,742.35	6,741.79	322.25	2.12	90.81	2,322.15	-12,108.44	1,253.01	954.54	298.46	4.198	
17,900.00	6,840.00	6,740.67	6,740.11	324.95	2.12	90.72	2,322.18	-12,108.47	1,300.42	1,008.92	291.50	4.461	
18,000.00	6,840.00	6,739.00	6,738.43	327.65	2.12	90.63	2,322.22	-12,108.49	1,353.58	1,069.72	283.86	4.768	
18,100.00	6,840.00	6,737.34	6,736.77	330.35	2.12	90.55	2,322.26	-12,108.52	1,411.82	1,136.00	275.83	5.118	
18,200.00	6,840.00	6,735.69	6,735.12	333.05	2.12	90.47	2,322.29	-12,108.54	1,474.55	1,206.91	267.64	5.509	
18,300.00	6,840.00	6,734.05	6,733.48	335.75	2.12	90.38	2,322.33	-12,108.57	1,541.22	1,281.74	259.48	5.940	
18,400.00	6,840.00	6,732.41	6,731.85	338.45	2.12	90.30	2,322.36	-12,108.59	1,611.34	1,359.86	251.49	6.407	
18,500.00	6,840.00	6,730.79	6,730.23	341.15	2.12	90.22	2,322.39	-12,108.62	1,684.48	1,440.74	243.74	6.911	
18,600.00	6,840.00	6,729.18	6,728.62	343.85	2.12	90.13	2,322.43	-12,108.64	1,760.26	1,523.96	236.30	7.449	
18,700.00	6,840.00	6,727.58	6,727.02	346.55	2.12	90.05	2,322.46	-12,108.67	1,838.36	1,609.15	229.20	8.021	
18,800.00	6,840.00	6,725.99	6,725.43	349.25	2.12	89.97	2,322.49	-12,108.69	1,918.49	1,696.02	222.47	8.624	
18,900.00	6,840.00	6,724.41	6,723.85	351.96	2.12	89.89	2,322.53	-12,108.71	2,000.41	1,784.32	216.09	9.257	
19,000.00	6,840.00	6,722.84	6,722.28	354.66	2.12	89.81	2,322.56	-12,108.74	2,083.90	1,873.83	210.07	9.920	
19,100.00	6,840.00	6,721.28	6,720.72	357.36	2.12	89.73	2,322.59	-12,108.76	2,168.79	1,964.40	204.39	10.611	
19,200.00	6,840.00	6,719.73	6,719.17	360.06	2.12	89.65	2,322.62	-12,108.78	2,254.92	2,055.88	199.05	11.329	
19,300.00	6,840.00	6,718.18	6,717.63	362.77	2.12	89.57	2,322.65	-12,108.81	2,342.16	2,148.14	194.02	12.072	
19,400.00	6,840.00	6,716.65	6,716.09	365.47	2.11	89.49	2,322.68	-12,108.83	2,430.37	2,241.09	189.28	12.840	
19,500.00	6,840.00	6,715.13	6,714.57	368.17	2.11	89.42	2,322.71	-12,108.85	2,519.47	2,334.65	184.82	13.632	
19,600.00	6,840.00	6,713.61	6,713.05	370.88	2.11	89.34	2,322.74	-12,108.87	2,609.35	2,428.73	180.62	14.447	
19,700.00	6,840.00	6,712.10	6,711.55	373.58	2.11	89.26	2,322.77	-12,108.89	2,699.94	2,523.28	176.66	15.283	
19,800.00	6,840.00	6,710.61	6,710.05	376.28	2.11	89.19	2,322.80	-12,108.92	2,791.18	2,618.25	172.93	16.141	
19,900.00	6,840.00	6,709.12	6,708.56	378.99	2.11	89.11	2,322.83	-12,108.94	2,883.00	2,713.59	169.40	17.019	
20,000.00	6,840.00	6,707.64	6,707.08	381.69	2.11	89.04	2,322.85	-12,108.96	2,975.34	2,809.26	166.08	17.916	
20,100.00	6,840.00	6,706.17	6,705.61	384.40	2.11	88.96	2,322.88	-12,108.98	3,068.16	2,905.23	162.93	18.831	
20,200.00	6,840.00	6,704.71	6,704.15	387.10	2.11	88.89	2,322.91	-12,109.00	3,161.42	3,001.47	159.95	19.765	
20,300.00	6,840.00	6,703.25	6,702.70	389.81	2.11	88.81	2,322.93	-12,109.02	3,255.08	3,097.95	157.14	20.715	
20,400.00	6,840.00	6,701.81	6,701.26	392.51	2.11	88.74	2,322.96	-12,109.04	3,349.11	3,194.64	154.47	21.682	
20,482.16	6,840.00	6,700.63	6,700.08	394.74	2.11	88.68	2,322.98	-12,109.06	3,426.61	3,274.24	152.37	22.488	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - ABND VERT DUPPER 3 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INCL-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
3,600.00	3,426.69	3,300.31	3,299.69	21.35	56.64	-27.40	1,094.89	-10,772.50	9,972.28	9,900.52	71.76	138.967		
3,700.00	3,518.98	3,408.02	3,391.98	22.14	58.52	-27.50	1,094.89	-10,772.50	9,937.55	9,863.40	74.15	134.024		
3,800.00	3,611.27	3,484.27	3,484.27	22.93	59.85	-27.60	1,094.89	-10,772.50	9,902.85	9,826.86	75.99	130.321		
3,900.00	3,703.55	3,576.55	3,576.55	23.72	61.46	-27.70	1,094.89	-10,772.50	9,868.18	9,790.07	78.11	126.335		
4,000.00	3,795.84	3,668.84	3,668.84	24.52	63.07	-27.80	1,094.89	-10,772.50	9,833.54	9,753.30	80.24	122.558		
4,100.00	3,888.13	3,761.13	3,761.13	25.31	64.68	-27.91	1,094.89	-10,772.50	9,798.93	9,716.56	82.36	118.973		
4,200.00	3,980.41	3,853.41	3,853.41	26.11	66.29	-28.01	1,094.89	-10,772.50	9,764.34	9,679.85	84.49	115.566		
4,300.00	4,072.70	3,945.70	3,945.70	26.90	67.91	-28.12	1,094.89	-10,772.50	9,729.79	9,643.16	86.62	112.325		
4,400.00	4,164.99	4,037.99	4,037.99	27.70	69.52	-28.22	1,094.89	-10,772.50	9,695.26	9,606.51	88.75	109.237		
4,500.00	4,257.27	4,130.27	4,130.27	28.49	71.13	-28.33	1,094.89	-10,772.50	9,660.77	9,569.88	90.89	106.293		
4,600.00	4,349.56	4,222.56	4,222.56	29.29	72.74	-28.44	1,094.89	-10,772.50	9,626.30	9,533.28	93.02	103.481		
4,700.00	4,441.85	4,314.85	4,314.85	30.08	74.35	-28.54	1,094.89	-10,772.50	9,591.87	9,496.70	95.16	100.795		
4,800.00	4,534.14	4,407.14	4,407.14	30.88	75.96	-28.65	1,094.89	-10,772.50	9,557.46	9,460.16	97.30	98.224		
4,900.00	4,626.42	4,500.58	4,499.42	31.68	77.59	-28.76	1,094.89	-10,772.50	9,523.09	9,423.63	99.46	95.744		
5,000.00	4,718.71	4,608.29	4,591.71	32.48	79.47	-28.87	1,094.89	-10,772.50	9,488.75	9,386.88	101.88	93.139		
5,100.00	4,811.00	4,684.00	4,684.00	33.27	80.79	-28.98	1,094.89	-10,772.50	9,454.45	9,350.71	103.73	91.142		
5,200.00	4,903.28	4,776.28	4,776.28	34.07	82.40	-29.09	1,094.89	-10,772.50	9,420.17	9,314.29	105.88	88.970		
5,300.00	4,995.57	4,868.57	4,868.57	34.87	84.01	-29.20	1,094.89	-10,772.50	9,385.93	9,277.90	108.03	86.883		
5,400.00	5,087.86	4,960.86	4,960.86	35.67	85.62	-29.32	1,094.89	-10,772.50	9,351.72	9,241.54	110.18	84.876		
5,500.00	5,180.14	5,053.14	5,053.14	36.47	87.23	-29.43	1,094.89	-10,772.50	9,317.55	9,205.21	112.33	82.945		
5,600.00	5,272.43	5,145.43	5,145.43	37.27	88.84	-29.55	1,094.89	-10,772.50	9,283.41	9,168.92	114.49	81.086		
5,700.00	5,364.72	5,237.72	5,237.72	38.06	90.46	-29.66	1,094.89	-10,772.50	9,249.30	9,132.65	116.64	79.294		
5,800.00	5,457.00	5,330.00	5,330.00	38.86	92.07	-29.78	1,094.89	-10,772.50	9,215.23	9,096.42	118.80	77.567		
5,900.00	5,549.29	5,422.29	5,422.29	39.66	93.68	-29.90	1,094.89	-10,772.50	9,181.19	9,060.23	120.96	75.900		
6,000.00	5,641.58	5,514.58	5,514.58	40.46	95.29	-30.01	1,094.89	-10,772.50	9,147.19	9,024.06	123.13	74.291		
6,100.00	5,733.87	5,606.87	5,606.87	41.26	96.90	-30.13	1,094.89	-10,772.50	9,113.22	8,987.93	125.29	72.737		
6,200.00	5,826.15	5,700.85	5,699.15	42.06	98.54	-30.25	1,094.89	-10,772.50	9,079.29	8,951.81	127.49	71.218		
6,300.00	5,918.44	5,808.56	5,791.44	42.86	100.42	-30.37	1,094.89	-10,772.50	9,045.40	8,915.48	129.92	69.621		
6,400.00	6,010.73	5,883.73	5,883.73	43.66	101.73	-30.49	1,094.89	-10,772.50	9,011.54	8,879.75	131.80	68.375		
6,500.00	6,103.01	5,976.01	5,976.01	44.46	103.34	-30.62	1,094.89	-10,772.50	8,977.73	8,843.76	133.97	67.014		
6,600.00	6,195.30	6,068.30	6,068.30	45.26	104.95	-30.74	1,094.89	-10,772.50	8,943.95	8,807.80	136.14	65.696		
6,700.00	6,287.59	6,160.59	6,160.59	46.06	106.56	-30.86	1,094.89	-10,772.50	8,910.20	8,771.89	138.32	64.418		
6,800.00	6,379.87	6,252.87	6,252.87	46.86	108.17	-30.99	1,094.89	-10,772.50	8,876.50	8,736.00	140.50	63.179		
6,900.00	6,472.15	6,345.15	6,345.15	47.66	109.78	-30.52	1,094.89	-10,772.50	8,842.82	8,700.14	142.68	61.978		
7,000.00	6,560.74	6,433.74	6,433.74	48.62	111.33	-22.21	1,094.89	-10,772.50	8,800.39	8,655.58	144.81	60.772		
7,100.00	6,640.76	6,513.76	6,513.76	49.84	112.73	-17.88	1,094.89	-10,772.50	8,742.94	8,596.15	146.79	59.562		
7,200.00	6,709.76	6,582.76	6,582.76	51.31	113.93	-15.47	1,094.89	-10,772.50	8,672.20	8,523.67	148.53	58.389		
7,300.00	6,765.65	6,638.65	6,638.65	52.99	114.91	-14.20	1,094.89	-10,772.50	8,590.31	8,440.35	149.96	57.285		
7,400.00	6,806.74	6,679.74	6,679.74	54.83	115.62	-13.90	1,094.89	-10,772.50	8,499.75	8,348.72	151.03	56.280		
7,500.00	6,831.78	6,704.78	6,704.78	56.77	116.06	-15.32	1,094.89	-10,772.50	8,403.26	8,251.57	151.69	55.397		
7,600.00	6,840.00	6,713.00	6,713.00	58.74	116.20	-90.00	1,094.89	-10,772.50	8,303.76	8,151.83	151.94	54.653		
7,700.00	6,840.00	6,713.00	6,713.00	60.72	116.20	-90.00	1,094.89	-10,772.50	8,203.77	8,051.80	151.97	53.981		
7,800.00	6,840.00	6,713.00	6,713.00	62.76	116.20	-90.00	1,094.89	-10,772.50	8,103.78	7,951.77	152.01	53.310		
7,900.00	6,840.00	6,713.00	6,713.00	64.85	116.20	-90.00	1,094.89	-10,772.50	8,003.79	7,851.73	152.05	52.638		
8,000.00	6,840.00	6,713.00	6,713.00	66.98	116.20	-90.00	1,094.89	-10,772.50	7,903.79	7,751.70	152.10	51.966		
8,100.00	6,840.00	6,713.00	6,713.00	69.15	116.20	-90.00	1,094.89	-10,772.50	7,803.80	7,651.66	152.14	51.294		
8,200.00	6,840.00	6,713.00	6,713.00	71.35	116.20	-90.00	1,094.89	-10,772.50	7,703.81	7,551.63	152.18	50.622		
8,300.00	6,840.00	6,713.00	6,713.00	73.59	116.20	-90.00	1,094.89	-10,772.50	7,603.82	7,451.59	152.23	49.950		
8,400.00	6,840.00	6,713.00	6,713.00	75.87	116.20	-90.00	1,094.89	-10,772.50	7,503.83	7,351.55	152.28	49.278		
8,500.00	6,840.00	6,713.00	6,713.00	78.17	116.20	-90.00	1,094.89	-10,772.50	7,403.84	7,251.51	152.32	48.606		
8,600.00	6,840.00	6,713.00	6,713.00	80.50	116.20	-90.00	1,094.89	-10,772.50	7,303.84	7,151.47	152.37	47.934		
8,700.00	6,840.00	6,713.00	6,713.00	82.85	116.20	-90.00	1,094.89	-10,772.50	7,203.85	7,051.43	152.42	47.262		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - ABND VERT DUPPER 3 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INCL-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
8,800.00	6,840.00	6,713.00	6,713.00	85.22	116.20	-90.00	1,094.89	-10,772.50	7,103.86	6,951.39	152.48	46.590		
8,900.00	6,840.00	6,713.00	6,713.00	87.62	116.20	-90.00	1,094.89	-10,772.50	7,003.87	6,851.34	152.53	45.918		
9,000.00	6,840.00	6,713.00	6,713.00	90.03	116.20	-90.00	1,094.89	-10,772.50	6,903.88	6,751.30	152.58	45.246		
9,100.00	6,840.00	6,713.00	6,713.00	92.46	116.20	-90.00	1,094.89	-10,772.50	6,803.89	6,651.25	152.64	44.575		
9,200.00	6,840.00	6,713.00	6,713.00	94.91	116.20	-90.00	1,094.89	-10,772.50	6,703.90	6,551.20	152.70	43.903		
9,300.00	6,840.00	6,713.00	6,713.00	97.37	116.20	-90.00	1,094.89	-10,772.50	6,603.91	6,451.16	152.76	43.231		
9,400.00	6,840.00	6,713.00	6,713.00	99.84	116.20	-90.00	1,094.89	-10,772.50	6,503.93	6,351.11	152.82	42.560		
9,500.00	6,840.00	6,713.00	6,713.00	102.33	116.20	-90.00	1,094.89	-10,772.50	6,403.94	6,251.05	152.88	41.888		
9,600.00	6,840.00	6,713.00	6,713.00	104.83	116.20	-90.00	1,094.89	-10,772.50	6,303.95	6,151.00	152.95	41.217		
9,700.00	6,840.00	6,713.00	6,713.00	107.34	116.20	-90.00	1,094.89	-10,772.50	6,203.96	6,050.95	153.01	40.545		
9,800.00	6,840.00	6,713.00	6,713.00	109.86	116.20	-90.00	1,094.89	-10,772.50	6,103.97	5,950.89	153.08	39.874		
9,900.00	6,840.00	6,713.00	6,713.00	112.39	116.20	-90.00	1,094.89	-10,772.50	6,003.99	5,850.84	153.15	39.203		
10,000.00	6,840.00	6,713.00	6,713.00	114.92	116.20	-90.00	1,094.89	-10,772.50	5,904.00	5,750.78	153.22	38.532		
10,100.00	6,840.00	6,713.00	6,713.00	117.47	116.20	-90.00	1,094.89	-10,772.50	5,804.01	5,650.72	153.30	37.861		
10,200.00	6,840.00	6,713.00	6,713.00	120.03	116.20	-90.00	1,094.89	-10,772.50	5,704.03	5,550.66	153.37	37.190		
10,300.00	6,840.00	6,713.00	6,713.00	122.59	116.20	-90.00	1,094.89	-10,772.50	5,604.04	5,450.59	153.45	36.520		
10,400.00	6,840.00	6,713.00	6,713.00	125.16	116.20	-90.00	1,094.89	-10,772.50	5,504.06	5,350.53	153.53	35.849		
10,500.00	6,840.00	6,713.00	6,713.00	127.73	116.20	-90.00	1,094.89	-10,772.50	5,404.08	5,250.46	153.62	35.179		
10,600.00	6,840.00	6,713.00	6,713.00	130.31	116.20	-90.00	1,094.89	-10,772.50	5,304.09	5,150.39	153.70	34.509		
10,700.00	6,840.00	6,713.00	6,713.00	132.90	116.20	-90.00	1,094.89	-10,772.50	5,204.11	5,050.32	153.79	33.839		
10,800.00	6,840.00	6,713.00	6,713.00	135.49	116.20	-90.00	1,094.89	-10,772.50	5,104.13	4,950.25	153.88	33.170		
10,900.00	6,840.00	6,713.00	6,713.00	138.09	116.20	-90.00	1,094.89	-10,772.50	5,004.15	4,850.17	153.97	32.500		
11,000.00	6,840.00	6,713.00	6,713.00	140.69	116.20	-90.00	1,094.89	-10,772.50	4,904.17	4,750.10	154.07	31.831		
11,100.00	6,840.00	6,713.00	6,713.00	143.29	116.20	-90.00	1,094.89	-10,772.50	4,804.19	4,650.02	154.17	31.162		
11,200.00	6,840.00	6,713.00	6,713.00	145.90	116.20	-90.00	1,094.89	-10,772.50	4,704.21	4,549.94	154.27	30.493		
11,300.00	6,840.00	6,713.00	6,713.00	148.52	116.20	-90.00	1,094.89	-10,772.50	4,604.23	4,449.85	154.38	29.824		
11,400.00	6,840.00	6,713.00	6,713.00	151.14	116.20	-90.00	1,094.89	-10,772.50	4,504.25	4,349.76	154.49	29.156		
11,500.00	6,840.00	6,713.00	6,713.00	153.76	116.20	-90.00	1,094.89	-10,772.50	4,404.28	4,249.67	154.60	28.487		
11,600.00	6,840.00	6,713.00	6,713.00	156.38	116.20	-90.00	1,094.89	-10,772.50	4,304.30	4,149.58	154.72	27.819		
11,700.00	6,840.00	6,713.00	6,713.00	159.01	116.20	-90.00	1,094.89	-10,772.50	4,204.33	4,049.49	154.85	27.152		
11,800.00	6,840.00	6,713.00	6,713.00	161.64	116.20	-90.00	1,094.89	-10,772.50	4,104.36	3,949.39	154.97	26.484		
11,900.00	6,840.00	6,713.00	6,713.00	164.28	116.20	-90.00	1,094.89	-10,772.50	4,004.39	3,849.28	155.11	25.817		
12,000.00	6,840.00	6,713.00	6,713.00	166.91	116.20	-90.00	1,094.89	-10,772.50	3,904.42	3,749.17	155.24	25.150		
12,100.00	6,840.00	6,713.00	6,713.00	169.55	116.20	-90.00	1,094.89	-10,772.50	3,804.45	3,649.06	155.39	24.483		
12,200.00	6,840.00	6,713.00	6,713.00	172.20	116.20	-90.00	1,094.89	-10,772.50	3,704.49	3,548.95	155.54	23.817		
12,300.00	6,840.00	6,713.00	6,713.00	174.84	116.20	-90.00	1,094.89	-10,772.50	3,604.52	3,448.83	155.70	23.151		
12,400.00	6,840.00	6,713.00	6,713.00	177.49	116.20	-90.00	1,094.89	-10,772.50	3,504.56	3,348.70	155.86	22.485		
12,500.00	6,840.00	6,713.00	6,713.00	180.14	116.20	-90.00	1,094.89	-10,772.50	3,404.60	3,248.57	156.04	21.819		
12,600.00	6,840.00	6,713.00	6,713.00	182.79	116.20	-90.00	1,094.89	-10,772.50	3,304.64	3,148.43	156.22	21.154		
12,700.00	6,840.00	6,713.00	6,713.00	185.44	116.20	-90.00	1,094.89	-10,772.50	3,204.69	3,048.28	156.41	20.489		
12,800.00	6,840.00	6,713.00	6,713.00	188.10	116.20	-90.00	1,094.89	-10,772.50	3,104.74	2,948.13	156.61	19.824		
12,900.00	6,840.00	6,713.00	6,713.00	190.75	116.20	-90.00	1,094.89	-10,772.50	3,004.79	2,847.96	156.83	19.160		
13,000.00	6,840.00	6,713.00	6,713.00	193.41	116.20	-90.00	1,094.89	-10,772.50	2,904.84	2,747.79	157.05	18.496		
13,100.00	6,840.00	6,713.00	6,713.00	196.07	116.20	-90.00	1,094.89	-10,772.50	2,804.90	2,647.61	157.29	17.832		
13,200.00	6,840.00	6,713.00	6,713.00	198.74	116.20	-90.00	1,094.89	-10,772.50	2,704.97	2,547.41	157.55	17.169		
13,300.00	6,840.00	6,713.00	6,713.00	201.40	116.20	-90.00	1,094.89	-10,772.50	2,605.04	2,447.21	157.83	16.505		
13,400.00	6,840.00	6,713.00	6,713.00	204.06	116.20	-90.00	1,094.89	-10,772.50	2,505.11	2,346.98	158.13	15.842		
13,500.00	6,840.00	6,713.00	6,713.00	206.73	116.20	-90.00	1,094.89	-10,772.50	2,405.19	2,246.74	158.45	15.180		
13,600.00	6,840.00	6,713.00	6,713.00	209.40	116.20	-90.00	1,094.89	-10,772.50	2,305.28	2,146.48	158.79	14.518		
13,700.00	6,840.00	6,713.00	6,713.00	212.07	116.20	-90.00	1,094.89	-10,772.50	2,205.37	2,046.20	159.17	13.855		
13,800.00	6,840.00	6,713.00	6,713.00	214.74	116.20	-90.00	1,094.89	-10,772.50	2,105.48	1,945.89	159.58	13.194		
13,900.00	6,840.00	6,713.00	6,713.00	217.41	116.20	-90.00	1,094.89	-10,772.50	2,005.59	1,845.56	160.04	12.532		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - ABND VERT DUPPER 3 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
14,000.00	6,840.00	6,713.00	6,713.00	220.08	116.20	-90.00	1,094.89	-10,772.50	1,905.72	1,745.18	160.54	11.871		
14,100.00	6,840.00	6,713.00	6,713.00	222.76	116.20	-90.00	1,094.89	-10,772.50	1,805.86	1,644.76	161.09	11.210		
14,200.00	6,840.00	6,713.00	6,713.00	225.43	116.20	-90.00	1,094.89	-10,772.50	1,706.01	1,544.30	161.72	10.549		
14,300.00	6,840.00	6,713.00	6,713.00	228.11	116.20	-90.00	1,094.89	-10,772.50	1,606.19	1,443.77	162.42	9.889		
14,400.00	6,840.00	6,713.00	6,713.00	230.79	116.20	-90.00	1,094.89	-10,772.50	1,506.39	1,343.17	163.22	9.229		
14,500.00	6,840.00	6,713.00	6,713.00	233.47	116.20	-90.00	1,094.89	-10,772.50	1,406.62	1,242.47	164.15	8.569		
14,600.00	6,840.00	6,713.00	6,713.00	236.15	116.20	-90.00	1,094.89	-10,772.50	1,306.88	1,141.66	165.22	7.910		
14,700.00	6,840.00	6,713.00	6,713.00	238.83	116.20	-90.00	1,094.89	-10,772.50	1,207.19	1,040.70	166.49	7.251		
14,800.00	6,840.00	6,713.00	6,713.00	241.51	116.20	-90.00	1,094.89	-10,772.50	1,107.55	939.55	168.00	6.593		
14,900.00	6,840.00	6,713.00	6,713.00	244.19	116.20	-90.00	1,094.89	-10,772.50	1,007.98	838.14	169.84	5.935		
15,000.00	6,840.00	6,713.00	6,713.00	246.87	116.20	-90.00	1,094.89	-10,772.50	908.51	736.39	172.12	5.278		
15,100.00	6,840.00	6,713.00	6,713.00	249.56	116.20	-90.00	1,094.89	-10,772.50	809.17	634.15	175.02	4.623		
15,200.00	6,840.00	6,713.00	6,713.00	252.24	116.20	-90.00	1,094.89	-10,772.50	710.01	531.21	178.80	3.971		
15,300.00	6,840.00	6,713.00	6,713.00	254.93	116.20	-90.00	1,094.89	-10,772.50	611.13	427.22	183.91	3.323		
15,400.00	6,840.00	6,713.00	6,713.00	257.61	116.20	-90.00	1,094.89	-10,772.50	512.68	321.54	191.14	2.682		
15,500.00	6,840.00	6,713.00	6,713.00	260.30	116.20	-90.00	1,094.89	-10,772.50	414.97	213.00	201.97	2.055		
15,600.00	6,840.00	6,713.00	6,713.00	262.99	116.20	-90.00	1,094.89	-10,772.50	318.70	99.12	219.58	1.451 Level 3		
15,700.00	6,840.00	6,713.00	6,713.00	265.68	116.20	-90.00	1,094.89	-10,772.50	225.68	-25.77	251.45	0.897 Level 1		
15,800.00	6,840.00	6,713.00	6,713.00	268.36	116.20	-90.00	1,094.89	-10,772.50	142.46	-173.03	315.49	0.452 Level 1		
15,900.00	6,840.00	6,713.00	6,713.00	271.05	116.20	-90.00	1,094.89	-10,772.50	98.27	-288.82	387.09	0.254 Level 1, ES, SF		
15,903.18	6,840.00	6,713.00	6,713.00	271.14	116.20	-90.00	1,094.89	-10,772.50	98.22	-288.51	386.73	0.254 Level 1, CC		
16,000.00	6,840.00	6,713.00	6,713.00	273.74	116.20	-90.00	1,094.89	-10,772.50	137.91	-161.72	299.63	0.460 Level 1		
16,100.00	6,840.00	6,713.00	6,713.00	276.43	116.20	-90.00	1,094.89	-10,772.50	219.96	-7.62	227.59	0.967 Level 1		
16,200.00	6,840.00	6,713.00	6,713.00	279.13	116.20	-90.00	1,094.89	-10,772.50	312.64	118.76	193.88	1.613		
16,300.00	6,840.00	6,713.00	6,713.00	281.82	116.20	-90.00	1,094.89	-10,772.50	408.79	232.22	176.57	2.315		
16,400.00	6,840.00	6,713.00	6,713.00	284.51	116.20	-90.00	1,094.89	-10,772.50	506.43	339.57	166.86	3.035		
16,500.00	6,840.00	6,713.00	6,713.00	287.20	116.20	-90.00	1,094.89	-10,772.50	604.84	443.74	161.10	3.754		
16,600.00	6,840.00	6,713.00	6,713.00	289.90	116.20	-90.00	1,094.89	-10,772.50	703.70	546.13	157.58	4.466		
16,700.00	6,840.00	6,713.00	6,713.00	292.59	116.20	-90.00	1,094.89	-10,772.50	802.85	647.48	155.37	5.167		
16,800.00	6,840.00	6,713.00	6,713.00	295.28	116.20	-90.00	1,094.89	-10,772.50	902.18	748.21	153.97	5.859		
16,900.00	6,840.00	6,713.00	6,713.00	297.98	116.20	-90.00	1,094.89	-10,772.50	1,001.64	848.56	153.09	6.543		
17,000.00	6,840.00	6,713.00	6,713.00	300.67	116.20	-90.00	1,094.89	-10,772.50	1,101.20	948.67	152.54	7.219		
17,100.00	6,840.00	6,713.00	6,713.00	303.37	116.20	-90.00	1,094.89	-10,772.50	1,200.84	1,048.63	152.21	7.890		
17,200.00	6,840.00	6,713.00	6,713.00	306.07	116.20	-90.00	1,094.89	-10,772.50	1,300.53	1,148.51	152.02	8.555		
17,300.00	6,840.00	6,713.00	6,713.00	308.76	116.20	-90.00	1,094.89	-10,772.50	1,400.27	1,248.32	151.94	9.216		
17,400.00	6,840.00	6,713.00	6,713.00	311.46	116.20	-90.00	1,094.89	-10,772.50	1,500.04	1,348.10	151.93	9.873		
17,500.00	6,840.00	6,713.00	6,713.00	314.16	116.20	-90.00	1,094.89	-10,772.50	1,599.83	1,447.86	151.97	10.527		
17,600.00	6,840.00	6,713.00	6,713.00	316.85	116.20	-90.00	1,094.89	-10,772.50	1,699.66	1,547.62	152.04	11.179		
17,700.00	6,840.00	6,713.00	6,713.00	319.55	116.20	-90.00	1,094.89	-10,772.50	1,799.50	1,647.36	152.14	11.828		
17,800.00	6,840.00	6,713.00	6,713.00	322.25	116.20	-90.00	1,094.89	-10,772.50	1,899.36	1,747.11	152.25	12.475		
17,900.00	6,840.00	6,713.00	6,713.00	324.95	116.20	-90.00	1,094.89	-10,772.50	1,999.23	1,846.86	152.37	13.121		
18,000.00	6,840.00	6,713.00	6,713.00	327.65	116.20	-90.00	1,094.89	-10,772.50	2,099.12	1,946.61	152.50	13.765		
18,100.00	6,840.00	6,713.00	6,713.00	330.35	116.20	-90.00	1,094.89	-10,772.50	2,199.01	2,046.37	152.64	14.407		
18,200.00	6,840.00	6,713.00	6,713.00	333.05	116.20	-90.00	1,094.89	-10,772.50	2,298.92	2,146.14	152.78	15.047		
18,300.00	6,840.00	6,713.00	6,713.00	335.75	116.20	-90.00	1,094.89	-10,772.50	2,398.83	2,245.91	152.92	15.687		
18,400.00	6,840.00	6,713.00	6,713.00	338.45	116.20	-90.00	1,094.89	-10,772.50	2,498.75	2,345.68	153.06	16.325		
18,500.00	6,840.00	6,713.00	6,713.00	341.15	116.20	-90.00	1,094.89	-10,772.50	2,598.67	2,445.47	153.21	16.962		
18,600.00	6,840.00	6,713.00	6,713.00	343.85	116.20	-90.00	1,094.89	-10,772.50	2,698.60	2,545.25	153.35	17.598		
18,700.00	6,840.00	6,713.00	6,713.00	346.55	116.20	-90.00	1,094.89	-10,772.50	2,798.54	2,645.05	153.49	18.232		
18,800.00	6,840.00	6,713.00	6,713.00	349.25	116.20	-90.00	1,094.89	-10,772.50	2,898.48	2,744.85	153.63	18.866		
18,900.00	6,840.00	6,713.00	6,713.00	351.96	116.20	-90.00	1,094.89	-10,772.50	2,998.43	2,844.65	153.78	19.499		
19,000.00	6,840.00	6,713.00	6,713.00	354.66	116.20	-90.00	1,094.89	-10,772.50	3,098.37	2,944.46	153.91	20.130		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 27-T4N-R65W - ABND VERT DUPPER 3 - OWB - Design #1												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 0-INC-ONLY												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
19,100.00	6,840.00	6,713.00	6,713.00	357.36	116.20	-90.00	1,094.89	-10,772.50	3,198.32	3,044.27	154.05	20.761	
19,200.00	6,840.00	6,713.00	6,713.00	360.06	116.20	-90.00	1,094.89	-10,772.50	3,298.28	3,144.09	154.19	21.391	
19,300.00	6,840.00	6,713.00	6,713.00	362.77	116.20	-90.00	1,094.89	-10,772.50	3,398.24	3,243.91	154.33	22.020	
19,400.00	6,840.00	6,713.00	6,713.00	365.47	116.20	-90.00	1,094.89	-10,772.50	3,498.20	3,343.73	154.46	22.648	
19,500.00	6,840.00	6,713.00	6,713.00	368.17	116.20	-90.00	1,094.89	-10,772.50	3,598.16	3,443.56	154.59	23.275	
19,600.00	6,840.00	6,713.00	6,713.00	370.88	116.20	-90.00	1,094.89	-10,772.50	3,698.12	3,543.39	154.73	23.901	
19,700.00	6,840.00	6,713.00	6,713.00	373.58	116.20	-90.00	1,094.89	-10,772.50	3,798.09	3,643.23	154.86	24.526	
19,800.00	6,840.00	6,713.00	6,713.00	376.28	116.20	-90.00	1,094.89	-10,772.50	3,898.05	3,743.07	154.99	25.151	
19,900.00	6,840.00	6,713.00	6,713.00	378.99	116.20	-90.00	1,094.89	-10,772.50	3,998.02	3,842.91	155.12	25.774	
20,000.00	6,840.00	6,713.00	6,713.00	381.69	116.20	-90.00	1,094.89	-10,772.50	4,097.99	3,942.75	155.24	26.397	
20,100.00	6,840.00	6,713.00	6,713.00	384.40	116.20	-90.00	1,094.89	-10,772.50	4,197.97	4,042.59	155.37	27.019	
20,200.00	6,840.00	6,713.00	6,713.00	387.10	116.20	-90.00	1,094.89	-10,772.50	4,297.94	4,142.44	155.50	27.640	
20,300.00	6,840.00	6,713.00	6,713.00	389.81	116.20	-90.00	1,094.89	-10,772.50	4,397.91	4,242.29	155.62	28.260	
20,400.00	6,840.00	6,713.00	6,713.00	392.51	116.20	-90.00	1,094.89	-10,772.50	4,497.89	4,342.14	155.75	28.880	
20,482.16	6,840.00	6,713.00	6,713.00	394.74	116.20	-90.00	1,094.89	-10,772.50	4,580.03	4,424.18	155.85	29.388	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - ABND VERT KNAUB 22-27 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
8,600.00	6,840.00	6,727.65	6,726.95	80.50	1.91	-89.41	1,102.25	-13,386.03	9,917.25	9,879.48	37.77	262.553		
8,700.00	6,840.00	6,727.67	6,726.96	82.85	1.91	-89.42	1,102.25	-13,386.03	9,817.25	9,779.44	37.82	259.610		
8,800.00	6,840.00	6,727.69	6,726.98	85.22	1.91	-89.43	1,102.25	-13,386.03	9,717.26	9,679.40	37.86	256.668		
8,900.00	6,840.00	6,727.71	6,727.00	87.62	1.91	-89.44	1,102.25	-13,386.03	9,617.26	9,579.36	37.90	253.725		
9,000.00	6,840.00	6,727.72	6,727.02	90.03	1.91	-89.45	1,102.25	-13,386.03	9,517.27	9,479.32	37.95	250.782		
9,100.00	6,840.00	6,727.74	6,727.03	92.46	1.91	-89.46	1,102.25	-13,386.03	9,417.28	9,379.28	38.00	247.840		
9,200.00	6,840.00	6,727.76	6,727.05	94.91	1.91	-89.47	1,102.25	-13,386.03	9,317.28	9,279.24	38.05	244.898		
9,300.00	6,840.00	6,727.77	6,727.07	97.37	1.91	-89.48	1,102.25	-13,386.03	9,217.29	9,179.19	38.09	241.957		
9,400.00	6,840.00	6,727.79	6,727.08	99.84	1.91	-89.49	1,102.25	-13,386.03	9,117.29	9,079.15	38.15	239.016		
9,500.00	6,840.00	6,727.81	6,727.10	102.33	1.91	-89.50	1,102.25	-13,386.03	9,017.30	8,979.10	38.20	236.077		
9,600.00	6,840.00	6,727.82	6,727.12	104.83	1.91	-89.51	1,102.25	-13,386.03	8,917.31	8,879.06	38.25	233.138		
9,700.00	6,840.00	6,727.84	6,727.13	107.34	1.91	-89.51	1,102.25	-13,386.03	8,817.31	8,779.01	38.30	230.201		
9,800.00	6,840.00	6,727.85	6,727.15	109.86	1.91	-89.52	1,102.25	-13,386.03	8,717.32	8,678.96	38.36	227.265		
9,900.00	6,840.00	6,727.87	6,727.16	112.39	1.91	-89.53	1,102.25	-13,386.03	8,617.33	8,578.91	38.41	224.331		
10,000.00	6,840.00	6,727.89	6,727.18	114.92	1.91	-89.54	1,102.25	-13,386.03	8,517.34	8,478.86	38.47	221.399		
10,100.00	6,840.00	6,727.90	6,727.19	117.47	1.91	-89.55	1,102.25	-13,386.03	8,417.34	8,378.81	38.53	218.468		
10,200.00	6,840.00	6,727.92	6,727.21	120.03	1.91	-89.56	1,102.25	-13,386.03	8,317.35	8,278.76	38.59	215.539		
10,300.00	6,840.00	6,727.93	6,727.22	122.59	1.91	-89.57	1,102.25	-13,386.03	8,217.36	8,178.71	38.65	212.613		
10,400.00	6,840.00	6,727.95	6,727.24	125.16	1.91	-89.57	1,102.25	-13,386.03	8,117.37	8,078.65	38.71	209.689		
10,500.00	6,840.00	6,727.96	6,727.25	127.73	1.91	-89.58	1,102.25	-13,386.03	8,017.37	7,978.60	38.77	206.767		
10,600.00	6,840.00	6,727.98	6,727.27	130.31	1.91	-89.59	1,102.25	-13,386.03	7,917.38	7,878.54	38.84	203.848		
10,700.00	6,840.00	6,727.99	6,727.28	132.90	1.91	-89.60	1,102.25	-13,386.03	7,817.39	7,778.48	38.91	200.932		
10,800.00	6,840.00	6,728.00	6,727.30	135.49	1.91	-89.61	1,102.25	-13,386.03	7,717.40	7,678.43	38.97	198.019		
10,900.00	6,840.00	6,728.02	6,727.31	138.09	1.91	-89.62	1,102.25	-13,386.03	7,617.41	7,578.37	39.04	195.109		
11,000.00	6,840.00	6,728.03	6,727.33	140.69	1.91	-89.62	1,102.25	-13,386.03	7,517.42	7,478.31	39.11	192.202		
11,100.00	6,840.00	6,728.05	6,727.34	143.29	1.91	-89.63	1,102.25	-13,386.03	7,417.43	7,378.24	39.18	189.298		
11,200.00	6,840.00	6,728.06	6,727.35	145.90	1.91	-89.64	1,102.25	-13,386.03	7,317.44	7,278.18	39.26	186.398		
11,300.00	6,840.00	6,728.07	6,727.37	148.52	1.91	-89.65	1,102.25	-13,386.03	7,217.45	7,178.11	39.33	183.501		
11,400.00	6,840.00	6,728.09	6,727.38	151.14	1.91	-89.65	1,102.25	-13,386.03	7,117.46	7,078.05	39.41	180.608		
11,500.00	6,840.00	6,728.10	6,727.39	153.76	1.91	-89.66	1,102.25	-13,386.03	7,017.47	6,977.98	39.49	177.719		
11,600.00	6,840.00	6,728.12	6,727.41	156.38	1.91	-89.67	1,102.25	-13,386.03	6,917.48	6,877.91	39.57	174.835		
11,700.00	6,840.00	6,728.13	6,727.42	159.01	1.91	-89.68	1,102.25	-13,386.03	6,817.49	6,777.84	39.65	171.954		
11,800.00	6,840.00	6,728.14	6,727.43	161.64	1.91	-89.68	1,102.25	-13,386.03	6,717.50	6,677.77	39.73	169.077		
11,900.00	6,840.00	6,728.15	6,727.45	164.28	1.91	-89.69	1,102.25	-13,386.03	6,617.51	6,577.70	39.82	166.205		
12,000.00	6,840.00	6,728.17	6,727.46	166.91	1.91	-89.70	1,102.25	-13,386.03	6,517.52	6,477.62	39.90	163.338		
12,100.00	6,840.00	6,728.18	6,727.47	169.55	1.91	-89.71	1,102.25	-13,386.03	6,417.54	6,377.55	39.99	160.475		
12,200.00	6,840.00	6,728.19	6,727.49	172.20	1.91	-89.71	1,102.25	-13,386.03	6,317.55	6,277.47	40.08	157.617		
12,300.00	6,840.00	6,728.21	6,727.50	174.84	1.91	-89.72	1,102.25	-13,386.03	6,217.56	6,177.39	40.17	154.763		
12,400.00	6,840.00	6,728.22	6,727.51	177.49	1.91	-89.73	1,102.25	-13,386.03	6,117.58	6,077.31	40.27	151.915		
12,500.00	6,840.00	6,728.23	6,727.52	180.14	1.91	-89.73	1,102.25	-13,386.03	6,017.59	5,977.22	40.37	149.072		
12,600.00	6,840.00	6,728.24	6,727.54	182.79	1.91	-89.74	1,102.25	-13,386.03	5,917.61	5,877.14	40.47	146.234		
12,700.00	6,840.00	6,728.25	6,727.55	185.44	1.91	-89.75	1,102.25	-13,386.03	5,817.62	5,777.05	40.57	143.402		
12,800.00	6,840.00	6,728.27	6,727.56	188.10	1.91	-89.75	1,102.25	-13,386.03	5,717.64	5,676.96	40.67	140.575		
12,900.00	6,840.00	6,728.28	6,727.57	190.75	1.91	-89.76	1,102.25	-13,386.03	5,617.65	5,576.87	40.78	137.753		
13,000.00	6,840.00	6,728.29	6,727.58	193.41	1.91	-89.77	1,102.25	-13,386.03	5,517.67	5,476.78	40.89	134.937		
13,100.00	6,840.00	6,728.30	6,727.59	196.07	1.91	-89.77	1,102.25	-13,386.03	5,417.69	5,376.68	41.00	132.127		
13,200.00	6,840.00	6,728.31	6,727.61	198.74	1.91	-89.78	1,102.25	-13,386.03	5,317.71	5,276.59	41.12	129.323		
13,300.00	6,840.00	6,728.33	6,727.62	201.40	1.91	-89.79	1,102.25	-13,386.03	5,217.73	5,176.49	41.24	126.525		
13,400.00	6,840.00	6,728.34	6,727.63	204.06	1.91	-89.79	1,102.25	-13,386.03	5,117.75	5,076.38	41.36	123.733		
13,500.00	6,840.00	6,728.35	6,727.64	206.73	1.91	-89.80	1,102.25	-13,386.03	5,017.77	4,976.28	41.49	120.947		
13,600.00	6,840.00	6,728.36	6,727.65	209.40	1.91	-89.81	1,102.25	-13,386.03	4,917.79	4,876.17	41.62	118.167		
13,700.00	6,840.00	6,728.37	6,727.66	212.07	1.91	-89.81	1,102.25	-13,386.03	4,817.81	4,776.06	41.75	115.394		

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - ABND VERT KNAUB 22-27 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
13,800.00	6,840.00	6,728.38	6,727.67	214.74	1.91	-89.82	1,102.25	-13,386.03	4,717.83	4,675.94	41.89	112.627		
13,900.00	6,840.00	6,728.39	6,727.69	217.41	1.91	-89.82	1,102.25	-13,386.03	4,617.86	4,575.82	42.03	109.867		
14,000.00	6,840.00	6,728.40	6,727.70	220.08	1.91	-89.83	1,102.25	-13,386.03	4,517.88	4,475.70	42.18	107.114		
14,100.00	6,840.00	6,728.41	6,727.71	222.76	1.91	-89.84	1,102.25	-13,386.03	4,417.91	4,375.58	42.33	104.367		
14,200.00	6,840.00	6,728.42	6,727.72	225.43	1.91	-89.84	1,102.25	-13,386.03	4,317.94	4,275.45	42.49	101.627		
14,300.00	6,840.00	6,728.44	6,727.73	228.11	1.91	-89.85	1,102.25	-13,386.03	4,217.96	4,175.31	42.65	98.894		
14,400.00	6,840.00	6,728.45	6,727.74	230.79	1.91	-89.85	1,102.25	-13,386.03	4,117.99	4,075.17	42.82	96.168		
14,500.00	6,840.00	6,728.46	6,727.75	233.47	1.91	-89.86	1,102.25	-13,386.03	4,018.03	3,975.03	43.00	93.449		
14,600.00	6,840.00	6,728.47	6,727.76	236.15	1.91	-89.87	1,102.25	-13,386.03	3,918.06	3,874.88	43.18	90.737		
14,700.00	6,840.00	6,728.48	6,727.77	238.83	1.91	-89.87	1,102.25	-13,386.03	3,818.09	3,774.72	43.37	88.033		
14,800.00	6,840.00	6,728.49	6,727.78	241.51	1.91	-89.88	1,102.25	-13,386.03	3,718.13	3,674.56	43.57	85.336		
14,900.00	6,840.00	6,728.50	6,727.79	244.19	1.91	-89.88	1,102.25	-13,386.03	3,618.17	3,574.39	43.78	82.647		
15,000.00	6,840.00	6,728.51	6,727.80	246.87	1.91	-89.89	1,102.25	-13,386.03	3,518.21	3,474.22	44.00	79.965		
15,100.00	6,840.00	6,728.52	6,727.81	249.56	1.91	-89.89	1,102.25	-13,386.03	3,418.26	3,374.03	44.23	77.291		
15,200.00	6,840.00	6,728.53	6,727.82	252.24	1.91	-89.90	1,102.25	-13,386.03	3,318.30	3,273.84	44.47	74.625		
15,300.00	6,840.00	6,728.54	6,727.83	254.93	1.91	-89.90	1,102.25	-13,386.03	3,218.35	3,173.63	44.72	71.967		
15,400.00	6,840.00	6,728.55	6,727.84	257.61	1.91	-89.91	1,102.25	-13,386.03	3,118.40	3,073.42	44.99	69.316		
15,500.00	6,840.00	6,728.56	6,727.85	260.30	1.91	-89.92	1,102.25	-13,386.03	3,018.46	2,973.19	45.27	66.674		
15,600.00	6,840.00	6,728.57	6,727.86	262.99	1.91	-89.92	1,102.25	-13,386.03	2,918.52	2,872.95	45.57	64.041		
15,700.00	6,840.00	6,728.58	6,727.87	265.68	1.91	-89.93	1,102.25	-13,386.03	2,818.58	2,772.69	45.89	61.416		
15,800.00	6,840.00	6,728.59	6,727.88	268.36	1.91	-89.93	1,102.25	-13,386.03	2,718.65	2,672.42	46.24	58.800		
15,900.00	6,840.00	6,728.59	6,727.89	271.05	1.91	-89.94	1,102.25	-13,386.03	2,618.73	2,572.12	46.60	56.193		
16,000.00	6,840.00	6,728.60	6,727.90	273.74	1.91	-89.94	1,102.25	-13,386.03	2,518.81	2,471.81	47.00	53.595		
16,100.00	6,840.00	6,728.61	6,727.91	276.43	1.91	-89.95	1,102.25	-13,386.03	2,418.89	2,371.47	47.42	51.007		
16,200.00	6,840.00	6,728.62	6,727.91	279.13	1.91	-89.95	1,102.25	-13,386.03	2,318.99	2,271.10	47.88	48.428		
16,300.00	6,840.00	6,728.63	6,727.92	281.82	1.91	-89.96	1,102.25	-13,386.03	2,219.09	2,170.70	48.39	45.861		
16,400.00	6,840.00	6,728.64	6,727.93	284.51	1.91	-89.96	1,102.25	-13,386.03	2,119.20	2,070.26	48.94	43.304		
16,500.00	6,840.00	6,728.65	6,727.94	287.20	1.91	-89.97	1,102.25	-13,386.03	2,019.32	1,969.78	49.54	40.759		
16,600.00	6,840.00	6,728.66	6,727.95	289.90	1.91	-89.97	1,102.25	-13,386.03	1,919.46	1,869.24	50.21	38.227		
16,700.00	6,840.00	6,728.67	6,727.96	292.59	1.91	-89.98	1,102.25	-13,386.03	1,819.61	1,768.65	50.96	35.708		
16,800.00	6,840.00	6,728.68	6,727.97	295.28	1.91	-89.98	1,102.25	-13,386.03	1,719.78	1,667.98	51.79	33.204		
16,900.00	6,840.00	6,728.68	6,727.98	297.98	1.91	-89.99	1,102.25	-13,386.03	1,619.96	1,567.23	52.74	30.716		
17,000.00	6,840.00	6,728.69	6,727.99	300.67	1.91	-89.99	1,102.25	-13,386.03	1,520.18	1,466.36	53.82	28.247		
17,100.00	6,840.00	6,728.70	6,727.99	303.37	1.91	-90.00	1,102.25	-13,386.03	1,420.42	1,365.37	55.06	25.799		
17,200.00	6,840.00	6,728.71	6,728.00	306.07	1.91	-90.00	1,102.25	-13,386.03	1,320.70	1,264.20	56.50	23.376		
17,300.00	6,840.00	6,728.72	6,728.01	308.76	1.91	-90.01	1,102.25	-13,386.03	1,221.03	1,162.83	58.20	20.981		
17,400.00	6,840.00	6,728.73	6,728.02	311.46	1.91	-90.01	1,102.25	-13,386.03	1,121.41	1,061.19	60.22	18.621		
17,500.00	6,840.00	6,728.74	6,728.03	314.16	1.91	-90.02	1,102.25	-13,386.03	1,021.87	959.19	62.68	16.303		
17,600.00	6,840.00	6,728.74	6,728.04	316.85	1.91	-90.02	1,102.25	-13,386.03	922.43	856.71	65.72	14.036		
17,700.00	6,840.00	6,728.75	6,728.04	319.55	1.91	-90.02	1,102.25	-13,386.03	823.13	753.57	69.56	11.834		
17,800.00	6,840.00	6,728.76	6,728.05	322.25	1.91	-90.03	1,102.25	-13,386.03	724.01	649.47	74.54	9.713		
17,900.00	6,840.00	6,728.77	6,728.06	324.95	1.91	-90.03	1,102.25	-13,386.03	625.18	543.96	81.22	7.697		
18,000.00	6,840.00	6,728.78	6,728.07	327.65	1.91	-90.04	1,102.25	-13,386.03	526.79	436.23	90.56	5.817		
18,100.00	6,840.00	6,728.78	6,728.08	330.35	1.91	-90.04	1,102.25	-13,386.03	429.14	324.79	104.35	4.112		
18,200.00	6,840.00	6,728.79	6,728.09	333.05	1.91	-90.05	1,102.25	-13,386.03	332.89	206.60	126.29	2.636		
18,300.00	6,840.00	6,728.80	6,728.09	335.75	1.91	-90.05	1,102.25	-13,386.03	239.74	74.87	164.87	1.454	Level 3	
18,400.00	6,840.00	6,728.81	6,728.10	338.45	1.91	-90.06	1,102.25	-13,386.03	155.34	-84.70	240.05	0.647	Level 1	
18,500.00	6,840.00	6,728.82	6,728.11	341.15	1.91	-90.06	1,102.25	-13,386.03	103.86	-237.15	341.01	0.305	Level 1	
18,516.72	6,840.00	6,728.82	6,728.11	341.60	1.91	-90.06	1,102.25	-13,386.03	102.51	-240.40	342.91	0.299	Level 1, CC, ES, SF	
18,600.00	6,840.00	6,728.82	6,728.12	343.85	1.91	-90.06	1,102.25	-13,386.03	132.08	-125.73	257.81	0.512	Level 1	
18,700.00	6,840.00	6,728.83	6,728.12	346.55	1.91	-90.07	1,102.25	-13,386.03	210.00	51.84	158.16	1.328	Level 3	
18,800.00	6,840.00	6,728.84	6,728.13	349.25	1.91	-90.07	1,102.25	-13,386.03	301.26	192.11	109.15	2.760		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 27-T4N-R65W - ABND VERT KNAUB 22-27 GYRO - OWB - GYRO												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 100-GYD_CT												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
18,900.00	6,840.00	6,728.85	6,728.14	351.96	1.91	-90.08	1,102.25	-13,386.03	396.75	313.42	83.33	4.761	
19,000.00	6,840.00	6,728.85	6,728.15	354.66	1.91	-90.08	1,102.25	-13,386.03	494.03	425.72	68.31	7.232	
19,100.00	6,840.00	6,728.86	6,728.15	357.36	1.91	-90.09	1,102.25	-13,386.03	592.22	533.24	58.98	10.041	
19,200.00	6,840.00	6,728.87	6,728.16	360.06	1.91	-90.09	1,102.25	-13,386.03	690.93	638.01	52.92	13.056	
19,300.00	6,840.00	6,728.88	6,728.17	362.77	1.91	-90.09	1,102.25	-13,386.03	789.96	741.09	48.87	16.165	
19,400.00	6,840.00	6,728.88	6,728.18	365.47	1.91	-90.10	1,102.25	-13,386.03	889.21	843.10	46.11	19.286	
19,500.00	6,840.00	6,728.89	6,728.18	368.17	1.91	-90.10	1,102.25	-13,386.03	988.61	944.41	44.20	22.367	
19,600.00	6,840.00	6,728.90	6,728.19	370.88	1.91	-90.11	1,102.25	-13,386.03	1,088.12	1,045.25	42.87	25.381	
19,700.00	6,840.00	6,728.91	6,728.20	373.58	1.91	-90.11	1,102.25	-13,386.03	1,187.71	1,145.77	41.95	28.316	
19,800.00	6,840.00	6,728.91	6,728.21	376.28	1.91	-90.11	1,102.25	-13,386.03	1,287.37	1,246.07	41.30	31.170	
19,900.00	6,840.00	6,728.92	6,728.21	378.99	1.91	-90.12	1,102.25	-13,386.03	1,387.07	1,346.21	40.86	33.946	
20,000.00	6,840.00	6,728.93	6,728.22	381.69	1.90	-90.12	1,102.25	-13,386.03	1,486.82	1,446.25	40.57	36.651	
20,100.00	6,840.00	6,728.93	6,728.23	384.40	1.90	-90.13	1,102.25	-13,386.03	1,586.60	1,546.22	40.38	39.292	
20,200.00	6,840.00	6,728.94	6,728.23	387.10	1.90	-90.13	1,102.25	-13,386.03	1,686.40	1,646.13	40.27	41.874	
20,300.00	6,840.00	6,728.95	6,728.24	389.81	1.90	-90.13	1,102.25	-13,386.03	1,786.23	1,746.00	40.23	44.405	
20,400.00	6,840.00	6,728.95	6,728.25	392.51	1.90	-90.14	1,102.25	-13,386.03	1,886.07	1,845.85	40.22	46.891	
20,482.16	6,840.00	6,728.96	6,728.25	394.74	1.90	-90.14	1,102.25	-13,386.03	1,968.11	1,927.86	40.25	48.902	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - ABND VERT LIBSACK R G 27-10 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
7,500.00	6,831.78	6,665.51	6,665.10	56.77	1.63	-48.59	-359.01	-12,192.64	9,939.11	9,897.96	41.14	241.567		
7,600.00	6,840.00	6,669.71	6,669.30	58.74	1.63	-88.43	-358.99	-12,192.66	9,841.12	9,799.60	41.53	236.972		
7,700.00	6,840.00	6,669.95	6,669.54	60.72	1.63	-88.44	-358.99	-12,192.67	9,742.40	9,700.54	41.86	232.755		
7,800.00	6,840.00	6,670.20	6,669.79	62.76	1.63	-88.45	-358.99	-12,192.67	9,643.70	9,601.51	42.20	228.548		
7,900.00	6,840.00	6,670.45	6,670.04	64.85	1.63	-88.46	-358.99	-12,192.67	9,545.03	9,502.49	42.55	224.351		
8,000.00	6,840.00	6,670.71	6,670.30	66.98	1.63	-88.47	-358.99	-12,192.67	9,446.39	9,403.48	42.91	220.167		
8,100.00	6,840.00	6,670.96	6,670.55	69.15	1.63	-88.48	-358.99	-12,192.67	9,347.77	9,304.50	43.28	215.995		
8,200.00	6,840.00	6,671.22	6,670.81	71.35	1.63	-88.49	-358.99	-12,192.67	9,249.19	9,205.53	43.66	211.838		
8,300.00	6,840.00	6,671.48	6,671.07	73.59	1.63	-88.50	-358.99	-12,192.67	9,150.64	9,106.58	44.06	207.696		
8,400.00	6,840.00	6,671.75	6,671.34	75.87	1.63	-88.51	-358.99	-12,192.68	9,052.11	9,007.65	44.47	203.572		
8,500.00	6,840.00	6,672.02	6,671.60	78.17	1.63	-88.52	-358.99	-12,192.68	8,953.62	8,908.74	44.89	199.466		
8,600.00	6,840.00	6,672.29	6,671.88	80.50	1.63	-88.53	-358.98	-12,192.68	8,855.17	8,809.85	45.32	195.379		
8,700.00	6,840.00	6,672.56	6,672.15	82.85	1.63	-88.54	-358.98	-12,192.68	8,756.75	8,710.98	45.77	191.313		
8,800.00	6,840.00	6,672.84	6,672.43	85.22	1.63	-88.55	-358.98	-12,192.68	8,658.36	8,612.13	46.23	187.269		
8,900.00	6,840.00	6,673.12	6,672.71	87.62	1.63	-88.56	-358.98	-12,192.68	8,560.02	8,513.30	46.71	183.248		
9,000.00	6,840.00	6,673.40	6,672.99	90.03	1.63	-88.57	-358.98	-12,192.68	8,461.71	8,414.50	47.21	179.251		
9,100.00	6,840.00	6,673.69	6,673.28	92.46	1.63	-88.58	-358.98	-12,192.69	8,363.44	8,315.73	47.71	175.280		
9,200.00	6,840.00	6,673.98	6,673.57	94.91	1.63	-88.59	-358.98	-12,192.69	8,265.21	8,216.97	48.24	171.336		
9,300.00	6,840.00	6,674.27	6,673.86	97.37	1.63	-88.60	-358.98	-12,192.69	8,167.03	8,118.25	48.78	167.420		
9,400.00	6,840.00	6,674.57	6,674.15	99.84	1.63	-88.61	-358.97	-12,192.69	8,068.89	8,019.55	49.34	163.533		
9,500.00	6,840.00	6,674.87	6,674.45	102.33	1.63	-88.62	-358.97	-12,192.69	7,970.80	7,920.88	49.92	159.677		
9,600.00	6,840.00	6,675.17	6,674.76	104.83	1.63	-88.63	-358.97	-12,192.69	7,872.75	7,822.24	50.51	155.852		
9,700.00	6,840.00	6,675.48	6,675.07	107.34	1.63	-88.64	-358.97	-12,192.70	7,774.76	7,723.63	51.13	152.059		
9,800.00	6,840.00	6,675.79	6,675.38	109.86	1.63	-88.65	-358.97	-12,192.70	7,676.82	7,625.05	51.77	148.301		
9,900.00	6,840.00	6,676.10	6,675.69	112.39	1.63	-88.67	-358.97	-12,192.70	7,578.93	7,526.50	52.42	144.577		
10,000.00	6,840.00	6,676.42	6,676.01	114.92	1.63	-88.68	-358.97	-12,192.70	7,481.09	7,427.99	53.10	140.889		
10,100.00	6,840.00	6,676.74	6,676.33	117.47	1.63	-88.69	-358.97	-12,192.70	7,383.32	7,329.52	53.80	137.238		
10,200.00	6,840.00	6,677.07	6,676.66	120.03	1.63	-88.70	-358.96	-12,192.70	7,285.60	7,231.08	54.52	133.625		
10,300.00	6,840.00	6,677.40	6,676.99	122.59	1.63	-88.71	-358.96	-12,192.71	7,187.95	7,132.68	55.27	130.051		
10,400.00	6,840.00	6,677.73	6,677.32	125.16	1.63	-88.73	-358.96	-12,192.71	7,090.36	7,034.32	56.04	126.517		
10,500.00	6,840.00	6,678.07	6,677.66	127.73	1.63	-88.74	-358.96	-12,192.71	6,992.84	6,936.00	56.84	123.023		
10,600.00	6,840.00	6,678.41	6,678.00	130.31	1.63	-88.75	-358.96	-12,192.71	6,895.40	6,837.73	57.67	119.572		
10,700.00	6,840.00	6,678.76	6,678.35	132.90	1.63	-88.76	-358.96	-12,192.71	6,798.02	6,739.50	58.52	116.163		
10,800.00	6,840.00	6,679.11	6,678.70	135.49	1.63	-88.78	-358.96	-12,192.72	6,700.72	6,641.32	59.40	112.798		
10,900.00	6,840.00	6,679.47	6,679.06	138.09	1.63	-88.79	-358.95	-12,192.72	6,603.51	6,543.19	60.32	109.478		
11,000.00	6,840.00	6,679.83	6,679.42	140.69	1.63	-88.80	-358.95	-12,192.72	6,506.38	6,445.11	61.26	106.203		
11,100.00	6,840.00	6,680.19	6,679.78	143.29	1.63	-88.82	-358.95	-12,192.72	6,409.33	6,347.09	62.24	102.973		
11,200.00	6,840.00	6,680.56	6,680.15	145.90	1.63	-88.83	-358.95	-12,192.73	6,312.38	6,249.13	63.26	99.791		
11,300.00	6,840.00	6,680.94	6,680.53	148.52	1.63	-88.84	-358.95	-12,192.73	6,215.53	6,151.22	64.31	96.656		
11,400.00	6,840.00	6,681.32	6,680.91	151.14	1.63	-88.86	-358.95	-12,192.73	6,118.78	6,053.38	65.39	93.569		
11,500.00	6,840.00	6,681.70	6,681.29	153.76	1.63	-88.87	-358.95	-12,192.73	6,022.13	5,955.61	66.52	90.531		
11,600.00	6,840.00	6,682.09	6,681.68	156.38	1.63	-88.89	-358.94	-12,192.74	5,925.59	5,857.91	67.69	87.543		
11,700.00	6,840.00	6,682.49	6,682.08	159.01	1.63	-88.90	-358.94	-12,192.74	5,829.17	5,760.27	68.90	84.605		
11,800.00	6,840.00	6,682.89	6,682.48	161.64	1.63	-88.91	-358.94	-12,192.74	5,732.88	5,662.72	70.16	81.717		
11,900.00	6,840.00	6,683.30	6,682.88	164.28	1.63	-88.93	-358.94	-12,192.74	5,636.71	5,565.25	71.46	78.881		
12,000.00	6,840.00	6,683.71	6,683.30	166.91	1.63	-88.94	-358.94	-12,192.75	5,540.68	5,467.87	72.81	76.096		
12,100.00	6,840.00	6,684.13	6,683.71	169.55	1.63	-88.96	-358.94	-12,192.75	5,444.79	5,370.57	74.22	73.364		
12,200.00	6,840.00	6,684.55	6,684.14	172.20	1.63	-88.98	-358.93	-12,192.75	5,349.05	5,273.37	75.68	70.684		
12,300.00	6,840.00	6,684.98	6,684.57	174.84	1.63	-88.99	-358.93	-12,192.75	5,253.47	5,176.28	77.19	68.057		
12,400.00	6,840.00	6,685.41	6,685.00	177.49	1.63	-89.01	-358.93	-12,192.76	5,158.06	5,079.29	78.77	65.484		
12,500.00	6,840.00	6,685.85	6,685.44	180.14	1.63	-89.02	-358.93	-12,192.76	5,062.82	4,982.41	80.41	62.964		
12,600.00	6,840.00	6,686.30	6,685.89	182.79	1.63	-89.04	-358.93	-12,192.76	4,967.77	4,885.66	82.11	60.499		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - ABND VERT LIBSACK R G 27-10 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
12,700.00	6,840.00	6,686.76	6,686.34	185.44	1.63	-89.06	-358.93	-12,192.77	4,872.92	4,789.03	83.89	58.088		
12,800.00	6,840.00	6,687.22	6,686.81	188.10	1.63	-89.07	-358.92	-12,192.77	4,778.28	4,692.55	85.74	55.731		
12,900.00	6,840.00	6,687.69	6,687.27	190.75	1.63	-89.09	-358.92	-12,192.77	4,683.87	4,596.20	87.67	53.429		
13,000.00	6,840.00	6,688.16	6,687.75	193.41	1.63	-89.11	-358.92	-12,192.78	4,589.69	4,500.01	89.67	51.182		
13,100.00	6,840.00	6,688.64	6,688.23	196.07	1.63	-89.13	-358.92	-12,192.78	4,495.76	4,403.99	91.77	48.990		
13,200.00	6,840.00	6,689.13	6,688.72	198.74	1.63	-89.14	-358.92	-12,192.78	4,402.09	4,308.14	93.95	46.854		
13,300.00	6,840.00	6,689.63	6,689.21	201.40	1.63	-89.16	-358.91	-12,192.79	4,308.72	4,212.48	96.24	44.773		
13,400.00	6,840.00	6,690.13	6,689.72	204.06	1.63	-89.18	-358.91	-12,192.79	4,215.64	4,117.02	98.62	42.747		
13,500.00	6,840.00	6,690.64	6,690.23	206.73	1.63	-89.20	-358.91	-12,192.79	4,122.89	4,021.78	101.11	40.777		
13,600.00	6,840.00	6,691.16	6,690.75	209.40	1.63	-89.22	-358.91	-12,192.80	4,030.49	3,926.78	103.71	38.862		
13,700.00	6,840.00	6,691.69	6,691.28	212.07	1.63	-89.24	-358.91	-12,192.80	3,938.46	3,832.02	106.44	37.003		
13,800.00	6,840.00	6,692.22	6,691.81	214.74	1.63	-89.26	-358.90	-12,192.81	3,846.82	3,737.53	109.29	35.199		
13,900.00	6,840.00	6,692.77	6,692.36	217.41	1.63	-89.28	-358.90	-12,192.81	3,755.62	3,643.34	112.28	33.450		
14,000.00	6,840.00	6,693.32	6,692.91	220.08	1.63	-89.30	-358.90	-12,192.81	3,664.87	3,549.46	115.40	31.757		
14,100.00	6,840.00	6,693.88	6,693.47	222.76	1.63	-89.32	-358.90	-12,192.82	3,574.61	3,455.93	118.68	30.119		
14,200.00	6,840.00	6,694.46	6,694.04	225.43	1.63	-89.34	-358.89	-12,192.82	3,484.89	3,362.76	122.13	28.535		
14,300.00	6,840.00	6,700.00	6,699.59	228.11	1.63	-89.54	-358.87	-12,192.87	3,395.74	3,270.02	125.73	27.009		
14,400.00	6,840.00	6,700.00	6,699.59	230.79	1.63	-89.54	-358.87	-12,192.87	3,307.21	3,177.69	129.52	25.535		
14,500.00	6,840.00	6,700.00	6,699.59	233.47	1.63	-89.54	-358.87	-12,192.87	3,219.36	3,085.86	133.50	24.115		
14,600.00	6,840.00	6,700.00	6,699.59	236.15	1.63	-89.54	-358.87	-12,192.87	3,132.23	2,994.54	137.68	22.750		
14,700.00	6,840.00	6,700.00	6,699.59	238.83	1.63	-89.54	-358.87	-12,192.87	3,045.89	2,903.81	142.08	21.438		
14,800.00	6,840.00	6,700.00	6,699.59	241.51	1.63	-89.54	-358.87	-12,192.87	2,960.41	2,813.71	146.70	20.180		
14,900.00	6,840.00	6,700.00	6,699.59	244.19	1.63	-89.54	-358.87	-12,192.87	2,875.87	2,724.31	151.55	18.976		
15,000.00	6,840.00	6,700.00	6,699.59	246.87	1.63	-89.54	-358.87	-12,192.87	2,792.35	2,635.69	156.66	17.825		
15,100.00	6,840.00	6,700.06	6,699.65	249.56	1.63	-89.55	-358.87	-12,192.87	2,709.94	2,547.92	162.02	16.726		
15,200.00	6,840.00	6,700.92	6,700.51	252.24	1.63	-89.58	-358.87	-12,192.88	2,628.76	2,461.11	167.65	15.680		
15,300.00	6,840.00	6,701.78	6,701.37	254.93	1.63	-89.61	-358.87	-12,192.88	2,548.91	2,375.35	173.57	14.686		
15,400.00	6,840.00	6,702.62	6,702.21	257.61	1.63	-89.64	-358.86	-12,192.89	2,470.54	2,290.77	179.77	13.743		
15,500.00	6,840.00	6,703.45	6,703.04	260.30	1.63	-89.67	-358.86	-12,192.90	2,393.77	2,207.51	186.26	12.852		
15,600.00	6,840.00	6,704.28	6,703.86	262.99	1.63	-89.70	-358.86	-12,192.90	2,318.77	2,125.72	193.05	12.011		
15,700.00	6,840.00	6,705.09	6,704.68	265.68	1.63	-89.73	-358.85	-12,192.91	2,245.73	2,045.59	200.14	11.221		
15,800.00	6,840.00	6,705.89	6,705.48	268.36	1.63	-89.76	-358.85	-12,192.92	2,174.83	1,967.32	207.51	10.481		
15,900.00	6,840.00	6,706.68	6,706.27	271.05	1.63	-89.79	-358.85	-12,192.92	2,106.29	1,891.14	215.15	9.790		
16,000.00	6,840.00	6,707.46	6,707.05	273.74	1.63	-89.82	-358.84	-12,192.93	2,040.35	1,817.31	223.04	9.148		
16,100.00	6,840.00	6,708.23	6,707.82	276.43	1.63	-89.85	-358.84	-12,192.93	1,977.27	1,746.13	231.14	8.554		
16,200.00	6,840.00	6,708.99	6,708.58	279.13	1.63	-89.87	-358.84	-12,192.94	1,917.34	1,677.94	239.39	8.009		
16,300.00	6,840.00	6,709.74	6,709.33	281.82	1.63	-89.90	-358.84	-12,192.95	1,860.85	1,613.11	247.74	7.511		
16,400.00	6,840.00	6,710.49	6,710.07	284.51	1.63	-89.93	-358.83	-12,192.95	1,808.13	1,552.03	256.09	7.060		
16,500.00	6,840.00	6,711.22	6,710.81	287.20	1.63	-89.96	-358.83	-12,192.96	1,759.52	1,495.17	264.35	6.656		
16,600.00	6,840.00	6,711.95	6,711.53	289.90	1.63	-89.98	-358.83	-12,192.96	1,715.36	1,442.98	272.39	6.298		
16,700.00	6,840.00	6,712.66	6,712.25	292.59	1.63	-90.01	-358.83	-12,192.97	1,676.02	1,395.96	280.06	5.984		
16,800.00	6,840.00	6,713.37	6,712.96	295.28	1.63	-90.04	-358.82	-12,192.97	1,641.83	1,354.60	287.23	5.716		
16,900.00	6,840.00	6,714.07	6,713.65	297.98	1.63	-90.06	-358.82	-12,192.98	1,613.12	1,319.41	293.71	5.492		
17,000.00	6,840.00	6,714.76	6,714.35	300.67	1.63	-90.09	-358.82	-12,192.98	1,590.20	1,290.83	299.37	5.312		
17,100.00	6,840.00	6,715.44	6,715.03	303.37	1.63	-90.11	-358.82	-12,192.99	1,573.31	1,269.27	304.04	5.175		
17,200.00	6,840.00	6,716.11	6,715.70	306.07	1.63	-90.14	-358.82	-12,192.99	1,562.65	1,255.04	307.61	5.080		
17,300.00	6,840.00	6,716.78	6,716.37	308.76	1.63	-90.16	-358.81	-12,193.00	1,558.34	1,248.36	309.98	5.027		
17,317.19	6,840.00	6,716.89	6,716.48	309.23	1.63	-90.16	-358.81	-12,193.00	1,558.25	1,247.98	310.27	5.022 CC, ES		
17,400.00	6,840.00	6,717.44	6,717.03	311.46	1.63	-90.18	-358.81	-12,193.00	1,560.45	1,249.34	311.11	5.016 SF		
17,500.00	6,840.00	6,718.09	6,717.68	314.16	1.63	-90.21	-358.81	-12,193.01	1,568.93	1,257.95	310.99	5.045		
17,600.00	6,840.00	6,718.73	6,718.32	316.85	1.63	-90.23	-358.81	-12,193.01	1,583.70	1,274.04	309.66	5.114		
17,700.00	6,840.00	6,719.37	6,718.96	319.55	1.63	-90.26	-358.81	-12,193.02	1,604.58	1,297.37	307.21	5.223		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 27-T4N-R65W - ABND VERT LIBSACK R G 27-10 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
17,800.00	6,840.00	6,720.00	6,719.59	322.25	1.63	-90.28	-358.81	-12,193.02	1,631.33	1,327.59	303.74	5.371		
17,900.00	6,840.00	6,720.62	6,720.21	324.95	1.63	-90.30	-358.80	-12,193.03	1,663.67	1,364.27	299.40	5.557		
18,000.00	6,840.00	6,721.24	6,720.82	327.65	1.63	-90.32	-358.80	-12,193.03	1,701.28	1,406.95	294.33	5.780		
18,100.00	6,840.00	6,721.85	6,721.43	330.35	1.63	-90.35	-358.80	-12,193.03	1,743.82	1,455.13	288.68	6.041		
18,200.00	6,840.00	6,722.45	6,722.03	333.05	1.63	-90.37	-358.80	-12,193.04	1,790.94	1,508.34	282.60	6.337		
18,300.00	6,840.00	6,723.04	6,722.63	335.75	1.63	-90.39	-358.80	-12,193.04	1,842.28	1,566.07	276.21	6.670		
18,400.00	6,840.00	6,723.63	6,723.22	338.45	1.63	-90.41	-358.80	-12,193.05	1,897.52	1,627.88	269.64	7.037		
18,500.00	6,840.00	6,724.21	6,723.80	341.15	1.63	-90.43	-358.79	-12,193.05	1,956.30	1,693.33	262.97	7.439		
18,600.00	6,840.00	6,724.79	6,724.37	343.85	1.63	-90.45	-358.79	-12,193.05	2,018.33	1,762.03	256.30	7.875		
18,700.00	6,840.00	6,725.36	6,724.94	346.55	1.63	-90.48	-358.79	-12,193.06	2,083.32	1,833.63	249.69	8.344		
18,800.00	6,840.00	6,725.92	6,725.51	349.25	1.63	-90.50	-358.79	-12,193.06	2,150.99	1,907.81	243.18	8.845		
18,900.00	6,840.00	6,726.48	6,726.06	351.96	1.63	-90.52	-358.79	-12,193.07	2,221.11	1,984.28	236.83	9.378		
19,000.00	6,840.00	6,727.03	6,726.62	354.66	1.63	-90.54	-358.79	-12,193.07	2,293.44	2,062.78	230.66	9.943		
19,100.00	6,840.00	6,727.57	6,727.16	357.36	1.63	-90.56	-358.79	-12,193.07	2,367.79	2,143.10	224.68	10.538		
19,200.00	6,840.00	6,728.11	6,727.70	360.06	1.63	-90.58	-358.79	-12,193.08	2,443.96	2,225.04	218.92	11.164		
19,300.00	6,840.00	6,728.65	6,728.23	362.77	1.63	-90.60	-358.78	-12,193.08	2,521.81	2,308.43	213.38	11.818		
19,400.00	6,840.00	6,729.18	6,728.76	365.47	1.63	-90.62	-358.78	-12,193.08	2,601.16	2,393.11	208.06	12.502		
19,500.00	6,840.00	6,729.70	6,729.29	368.17	1.63	-90.64	-358.78	-12,193.09	2,681.90	2,478.94	202.96	13.214		
19,600.00	6,840.00	6,730.22	6,729.80	370.88	1.63	-90.65	-358.78	-12,193.09	2,763.90	2,565.82	198.08	13.953		
19,700.00	6,840.00	6,730.73	6,730.32	373.58	1.63	-90.67	-358.78	-12,193.09	2,847.05	2,653.64	193.41	14.720		
19,800.00	6,840.00	6,731.24	6,730.82	376.28	1.63	-90.69	-358.78	-12,193.10	2,931.25	2,742.30	188.95	15.513		
19,900.00	6,840.00	6,731.74	6,731.33	378.99	1.63	-90.71	-358.78	-12,193.10	3,016.42	2,831.73	184.69	16.332		
20,000.00	6,840.00	6,732.24	6,731.82	381.69	1.63	-90.73	-358.78	-12,193.10	3,102.47	2,921.85	180.62	17.177		
20,100.00	6,840.00	6,732.73	6,732.31	384.40	1.63	-90.75	-358.78	-12,193.11	3,189.34	3,012.60	176.74	18.046		
20,200.00	6,840.00	6,733.21	6,732.80	387.10	1.63	-90.76	-358.77	-12,193.11	3,276.95	3,103.93	173.02	18.939		
20,300.00	6,840.00	6,733.70	6,733.28	389.81	1.63	-90.78	-358.77	-12,193.11	3,365.25	3,195.77	169.48	19.856		
20,400.00	6,840.00	6,734.17	6,733.76	392.51	1.63	-90.80	-358.77	-12,193.12	3,454.20	3,288.10	166.10	20.796		
20,482.16	6,840.00	6,734.56	6,734.15	394.74	1.63	-90.81	-358.77	-12,193.12	3,527.71	3,364.29	163.43	21.586		

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - ABND VERT LIBSACK R G 27-15 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
7,700.00	6,840.00	7,700.00	6,983.93	60.72	2.08	-95.79	-1,473.23	-12,200.30	9,987.58	9,942.24	45.34	220.283		
7,800.00	6,840.00	7,800.00	6,981.11	62.76	2.10	-95.73	-1,473.23	-12,200.38	9,891.30	9,845.36	45.94	215.290		
7,900.00	6,840.00	7,017.97	7,017.12	64.85	2.01	-96.49	-1,473.28	-12,199.29	9,795.11	9,748.69	46.42	210.990		
8,000.00	6,840.00	7,010.40	7,009.56	66.98	2.01	-96.33	-1,473.27	-12,199.54	9,698.99	9,651.94	47.05	206.124		
8,100.00	6,840.00	7,003.07	7,002.23	69.15	2.01	-96.18	-1,473.25	-12,199.77	9,602.95	9,555.25	47.70	201.301		
8,200.00	6,840.00	6,995.96	6,995.12	71.35	2.01	-96.03	-1,473.24	-12,200.00	9,506.99	9,458.62	48.38	196.522		
8,300.00	6,840.00	6,989.06	6,988.23	73.59	2.00	-95.88	-1,473.23	-12,200.21	9,411.11	9,362.04	49.07	191.790		
8,400.00	6,840.00	6,982.36	6,981.53	75.87	2.00	-95.74	-1,473.21	-12,200.42	9,315.32	9,265.53	49.79	187.107		
8,500.00	6,840.00	6,975.86	6,975.03	78.17	2.00	-95.60	-1,473.21	-12,200.61	9,219.61	9,169.08	50.53	182.476		
8,600.00	6,840.00	6,969.54	6,968.72	80.50	2.00	-95.47	-1,473.20	-12,200.80	9,123.99	9,072.70	51.29	177.899		
8,700.00	6,840.00	6,963.40	6,962.58	82.85	2.00	-95.33	-1,473.19	-12,200.98	9,028.47	8,976.39	52.07	173.378		
8,800.00	6,840.00	6,957.43	6,956.61	85.22	2.00	-95.21	-1,473.19	-12,201.16	8,933.04	8,880.15	52.88	168.915		
8,900.00	6,840.00	6,951.62	6,950.81	87.62	2.00	-95.08	-1,473.18	-12,201.32	8,837.71	8,783.98	53.72	164.512		
9,000.00	6,840.00	6,945.97	6,945.16	90.03	2.00	-94.96	-1,473.18	-12,201.48	8,742.48	8,687.89	54.58	160.170		
9,100.00	6,840.00	6,940.47	6,939.66	92.46	2.00	-94.85	-1,473.18	-12,201.64	8,647.36	8,591.88	55.47	155.891		
9,200.00	6,840.00	6,935.11	6,934.31	94.91	2.00	-94.73	-1,473.17	-12,201.78	8,552.34	8,495.96	56.39	151.675		
9,300.00	6,840.00	6,929.90	6,929.09	97.37	2.00	-94.62	-1,473.17	-12,201.92	8,457.44	8,400.11	57.33	147.525		
9,400.00	6,840.00	9,400.00	6,876.12	99.84	2.45	-93.49	-1,473.19	-12,203.17	8,362.65	8,303.90	58.74	142.356		
9,500.00	6,840.00	9,500.00	6,874.08	102.33	2.49	-93.45	-1,473.19	-12,203.21	8,267.98	8,208.21	59.77	138.328		
9,600.00	6,840.00	9,600.00	6,872.05	104.83	2.52	-93.41	-1,473.19	-12,203.25	8,173.43	8,112.60	60.83	134.371		
9,700.00	6,840.00	6,918.77	6,917.97	107.34	2.00	-94.39	-1,473.17	-12,202.22	8,079.06	8,017.67	61.39	131.608		
9,800.00	6,840.00	6,910.23	6,909.43	109.86	2.00	-94.20	-1,473.17	-12,202.44	7,984.79	7,922.31	62.48	127.792		
9,900.00	6,840.00	6,902.17	6,901.37	112.39	2.00	-94.03	-1,473.18	-12,202.64	7,890.66	7,827.05	63.61	124.047		
10,000.00	6,840.00	6,894.55	6,893.75	114.92	2.00	-93.87	-1,473.18	-12,202.83	7,796.67	7,731.90	64.77	120.372		
10,100.00	6,840.00	6,887.34	6,886.54	117.47	1.99	-93.72	-1,473.19	-12,203.01	7,702.84	7,636.87	65.97	116.769		
10,200.00	6,840.00	6,880.50	6,879.71	120.03	1.99	-93.57	-1,473.19	-12,203.17	7,609.15	7,541.96	67.20	113.237		
10,300.00	6,840.00	6,874.01	6,873.22	122.59	1.99	-93.43	-1,473.19	-12,203.32	7,515.63	7,447.17	68.46	109.776		
10,400.00	6,840.00	6,867.84	6,867.05	125.16	1.99	-93.30	-1,473.20	-12,203.45	7,422.28	7,352.51	69.77	106.386		
10,500.00	6,840.00	6,861.96	6,861.18	127.73	1.99	-93.17	-1,473.20	-12,203.58	7,329.10	7,257.99	71.11	103.067		
10,600.00	6,840.00	6,856.37	6,855.58	130.31	1.99	-93.05	-1,473.20	-12,203.70	7,236.10	7,163.61	72.49	99.819		
10,700.00	6,840.00	6,851.03	6,850.24	132.90	1.99	-92.94	-1,473.21	-12,203.81	7,143.28	7,069.37	73.91	96.642		
10,800.00	6,840.00	6,845.93	6,845.14	135.49	1.99	-92.83	-1,473.21	-12,203.91	7,050.67	6,975.29	75.38	93.535		
10,900.00	6,840.00	6,841.05	6,840.27	138.09	1.99	-92.73	-1,473.21	-12,204.01	6,958.25	6,881.36	76.89	90.498		
11,000.00	6,840.00	6,836.39	6,835.61	140.69	1.99	-92.63	-1,473.21	-12,204.10	6,866.05	6,787.61	78.44	87.530		
11,100.00	6,840.00	6,831.92	6,831.14	143.29	1.99	-92.53	-1,473.22	-12,204.19	6,774.06	6,694.02	80.04	84.631		
11,200.00	6,840.00	6,827.63	6,826.86	145.90	1.99	-92.44	-1,473.22	-12,204.27	6,682.31	6,600.62	81.69	81.801		
11,300.00	6,840.00	6,823.52	6,822.74	148.52	1.99	-92.35	-1,473.22	-12,204.34	6,590.79	6,507.40	83.39	79.039		
11,400.00	6,840.00	6,819.58	6,818.80	151.14	1.99	-92.27	-1,473.22	-12,204.41	6,499.52	6,414.39	85.14	76.344		
11,500.00	6,840.00	6,815.78	6,815.00	153.76	1.99	-92.19	-1,473.22	-12,204.48	6,408.52	6,321.58	86.94	73.715		
11,600.00	6,840.00	6,812.13	6,811.35	156.38	1.99	-92.11	-1,473.22	-12,204.54	6,317.78	6,228.99	88.79	71.153		
11,700.00	6,840.00	6,808.62	6,807.84	159.01	1.99	-92.03	-1,473.22	-12,204.60	6,227.33	6,136.62	90.70	68.656		
11,800.00	6,840.00	6,805.23	6,804.46	161.64	1.99	-91.96	-1,473.23	-12,204.65	6,137.17	6,044.49	92.67	66.223		
11,900.00	6,840.00	6,801.97	6,801.19	164.28	1.99	-91.89	-1,473.23	-12,204.71	6,047.32	5,952.61	94.70	63.855		
12,000.00	6,840.00	6,799.11	6,798.34	166.91	1.99	-91.83	-1,473.23	-12,204.75	5,957.79	5,860.99	96.80	61.550		
12,100.00	6,840.00	6,796.79	6,796.02	169.55	1.99	-91.78	-1,473.23	-12,204.79	5,868.60	5,769.65	98.95	59.307		
12,200.00	6,840.00	6,794.52	6,793.74	172.20	1.99	-91.73	-1,473.23	-12,204.82	5,779.76	5,678.58	101.18	57.125		
12,300.00	6,840.00	6,792.28	6,791.51	174.84	1.98	-91.68	-1,473.23	-12,204.86	5,691.29	5,587.83	103.47	55.005		
12,400.00	6,840.00	6,790.09	6,789.31	177.49	1.98	-91.64	-1,473.23	-12,204.89	5,603.21	5,497.38	105.83	52.944		
12,500.00	6,840.00	6,787.93	6,787.16	180.14	1.98	-91.59	-1,473.23	-12,204.93	5,515.54	5,407.27	108.27	50.942		
12,600.00	6,840.00	6,785.81	6,785.04	182.79	1.98	-91.54	-1,473.23	-12,204.96	5,428.29	5,317.51	110.78	48.999		
12,700.00	6,840.00	6,783.73	6,782.96	185.44	1.98	-91.50	-1,473.23	-12,204.99	5,341.49	5,228.11	113.38	47.112		
12,800.00	6,840.00	6,781.68	6,780.91	188.10	1.98	-91.46	-1,473.23	-12,205.02	5,255.16	5,139.10	116.05	45.283		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - ABND VERT LIBSACK R G 27-15 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
12,900.00	6,840.00	6,779.67	6,778.90	190.75	1.98	-91.41	-1,473.23	-12,205.05	5,169.32	5,050.51	118.81	43.509		
13,000.00	6,840.00	6,777.70	6,776.92	193.41	1.98	-91.37	-1,473.24	-12,205.08	5,083.99	4,962.34	121.66	41.790		
13,100.00	6,840.00	6,775.75	6,774.98	196.07	1.98	-91.33	-1,473.24	-12,205.10	4,999.21	4,874.62	124.59	40.125		
13,200.00	6,840.00	6,773.84	6,773.07	198.74	1.98	-91.29	-1,473.24	-12,205.13	4,915.00	4,787.38	127.62	38.513		
13,300.00	6,840.00	6,771.96	6,771.19	201.40	1.98	-91.25	-1,473.24	-12,205.16	4,831.39	4,700.65	130.74	36.953		
13,400.00	6,840.00	6,770.12	6,769.34	204.06	1.98	-91.21	-1,473.24	-12,205.18	4,748.42	4,614.46	133.96	35.445		
13,500.00	6,840.00	6,768.30	6,767.53	206.73	1.98	-91.17	-1,473.24	-12,205.21	4,666.11	4,528.82	137.29	33.988		
13,600.00	6,840.00	6,766.51	6,765.74	209.40	1.98	-91.13	-1,473.24	-12,205.24	4,584.51	4,443.79	140.71	32.580		
13,700.00	6,840.00	6,764.75	6,763.98	212.07	1.98	-91.09	-1,473.24	-12,205.26	4,503.65	4,359.40	144.25	31.222		
13,800.00	6,840.00	6,763.02	6,762.25	214.74	1.98	-91.06	-1,473.24	-12,205.28	4,423.56	4,275.67	147.89	29.911		
13,900.00	6,840.00	6,761.31	6,760.54	217.41	1.98	-91.02	-1,473.24	-12,205.31	4,344.31	4,192.66	151.65	28.648		
14,000.00	6,840.00	6,759.63	6,758.86	220.08	1.98	-90.98	-1,473.24	-12,205.33	4,265.92	4,110.41	155.51	27.431		
14,100.00	6,840.00	6,757.98	6,757.21	222.76	1.98	-90.95	-1,473.25	-12,205.35	4,188.46	4,028.96	159.50	26.260		
14,200.00	6,840.00	6,756.36	6,755.58	225.43	1.98	-90.91	-1,473.25	-12,205.37	4,111.97	3,948.37	163.60	25.134		
14,300.00	6,840.00	6,754.75	6,753.98	228.11	1.98	-90.88	-1,473.25	-12,205.39	4,036.50	3,868.68	167.83	24.052		
14,400.00	6,840.00	6,753.18	6,752.41	230.79	1.98	-90.84	-1,473.25	-12,205.41	3,962.13	3,789.96	172.17	23.013		
14,500.00	6,840.00	6,751.62	6,750.85	233.47	1.98	-90.81	-1,473.25	-12,205.43	3,888.90	3,712.27	176.63	22.017		
14,600.00	6,840.00	6,750.09	6,749.32	236.15	1.98	-90.78	-1,473.25	-12,205.45	3,816.88	3,635.67	181.21	21.063		
14,700.00	6,840.00	6,748.59	6,747.82	238.83	1.98	-90.75	-1,473.25	-12,205.47	3,746.15	3,560.24	185.92	20.150		
14,800.00	6,840.00	6,747.10	6,746.33	241.51	1.98	-90.71	-1,473.25	-12,205.49	3,676.78	3,486.04	190.74	19.277		
14,900.00	6,840.00	6,745.64	6,744.87	244.19	1.98	-90.68	-1,473.25	-12,205.51	3,608.85	3,413.18	195.67	18.444		
15,000.00	6,840.00	6,744.19	6,743.42	246.87	1.98	-90.65	-1,473.25	-12,205.53	3,542.43	3,341.72	200.71	17.649		
15,100.00	6,840.00	6,742.77	6,742.00	249.56	1.98	-90.62	-1,473.25	-12,205.54	3,477.62	3,271.76	205.86	16.893		
15,200.00	6,840.00	6,741.37	6,740.60	252.24	1.98	-90.59	-1,473.25	-12,205.56	3,414.52	3,203.41	211.11	16.174		
15,300.00	6,840.00	6,739.99	6,739.22	254.93	1.98	-90.56	-1,473.25	-12,205.58	3,353.20	3,136.76	216.44	15.492		
15,400.00	6,840.00	6,738.63	6,737.86	257.61	1.98	-90.53	-1,473.26	-12,205.59	3,293.78	3,071.93	221.86	14.847		
15,500.00	6,840.00	6,737.29	6,736.52	260.30	1.98	-90.50	-1,473.26	-12,205.61	3,236.36	3,009.03	227.33	14.236		
15,600.00	6,840.00	6,735.96	6,735.19	262.99	1.98	-90.48	-1,473.26	-12,205.63	3,181.05	2,948.18	232.86	13.661		
15,700.00	6,840.00	6,734.66	6,733.89	265.68	1.98	-90.45	-1,473.26	-12,205.64	3,127.95	2,889.53	238.43	13.119		
15,800.00	6,840.00	6,733.37	6,732.60	268.36	1.98	-90.42	-1,473.26	-12,205.66	3,077.19	2,833.19	244.01	12.611		
15,900.00	6,840.00	6,732.10	6,731.33	271.05	1.98	-90.39	-1,473.26	-12,205.67	3,028.88	2,779.31	249.58	12.136		
16,000.00	6,840.00	6,730.84	6,730.08	273.74	1.98	-90.37	-1,473.26	-12,205.69	2,983.15	2,728.03	255.12	11.693		
16,100.00	6,840.00	6,729.61	6,728.84	276.43	1.98	-90.34	-1,473.26	-12,205.70	2,940.10	2,679.50	260.60	11.282		
16,200.00	6,840.00	6,728.39	6,727.62	279.13	1.98	-90.31	-1,473.26	-12,205.71	2,899.86	2,633.87	265.99	10.902		
16,300.00	6,840.00	6,727.19	6,726.42	281.82	1.98	-90.29	-1,473.26	-12,205.73	2,862.55	2,591.29	271.27	10.553		
16,400.00	6,840.00	6,726.00	6,725.23	284.51	1.98	-90.26	-1,473.26	-12,205.74	2,828.29	2,551.90	276.39	10.233		
16,500.00	6,840.00	6,724.83	6,724.06	287.20	1.98	-90.24	-1,473.26	-12,205.75	2,797.18	2,515.85	281.33	9.943		
16,600.00	6,840.00	6,723.67	6,722.90	289.90	1.98	-90.21	-1,473.26	-12,205.77	2,769.34	2,483.28	286.05	9.681		
16,700.00	6,840.00	6,722.53	6,721.76	292.59	1.98	-90.19	-1,473.27	-12,205.78	2,744.86	2,454.33	290.53	9.448		
16,800.00	6,840.00	6,721.40	6,720.63	295.28	1.98	-90.16	-1,473.27	-12,205.79	2,723.83	2,429.11	294.71	9.242		
16,900.00	6,840.00	6,720.29	6,719.52	297.98	1.98	-90.14	-1,473.27	-12,205.80	2,706.33	2,407.75	298.58	9.064		
17,000.00	6,840.00	6,719.19	6,718.42	300.67	1.98	-90.12	-1,473.27	-12,205.82	2,692.44	2,390.33	302.10	8.912		
17,100.00	6,840.00	6,718.10	6,717.33	303.37	1.98	-90.09	-1,473.27	-12,205.83	2,682.20	2,376.95	305.25	8.787		
17,200.00	6,840.00	6,717.03	6,716.26	306.07	1.98	-90.07	-1,473.27	-12,205.84	2,675.67	2,367.66	308.01	8.687		
17,300.00	6,840.00	6,715.97	6,715.21	308.76	1.98	-90.05	-1,473.27	-12,205.85	2,672.86	2,362.51	310.36	8.612		
17,325.07	6,840.00	6,715.71	6,714.94	309.44	1.98	-90.04	-1,473.27	-12,205.85	2,672.74	2,361.87	310.88	8.597 CC		
17,400.00	6,840.00	6,714.93	6,714.16	311.46	1.98	-90.02	-1,473.27	-12,205.86	2,673.79	2,361.52	312.28	8.562 ES		
17,500.00	6,840.00	6,713.90	6,713.13	314.16	1.98	-90.00	-1,473.27	-12,205.87	2,678.46	2,364.69	313.77	8.536		
17,600.00	6,840.00	6,712.88	6,712.11	316.85	1.98	-89.98	-1,473.27	-12,205.88	2,686.85	2,372.02	314.82	8.534 SF		
17,700.00	6,840.00	6,712.88	6,712.11	319.55	1.98	-89.98	-1,473.27	-12,205.89	2,698.91	2,383.46	315.45	8.556		
17,800.00	6,840.00	6,711.83	6,711.06	322.25	1.98	-89.96	-1,473.27	-12,205.90	2,714.61	2,398.95	315.66	8.600		
17,900.00	6,840.00	6,710.79	6,710.03	324.95	1.98	-89.94	-1,473.27	-12,205.91	2,733.87	2,418.41	315.46	8.666		

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 27-T4N-R65W - ABND VERT LIBSACK R G 27-15 GYRO - OWB - GYRO													<b>Offset Site Error:</b>	0.00 usft
Survey Program: 100-GYD_CT													<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
18,000.00	6,840.00	6,709.76	6,709.00	327.65	1.98	-89.91	-1,473.27	-12,205.92	2,756.63	2,441.77	314.87	8.755		
18,100.00	6,840.00	6,708.74	6,707.97	330.35	1.98	-89.89	-1,473.27	-12,205.93	2,782.81	2,468.89	313.91	8.865		
18,200.00	6,840.00	6,707.72	6,706.95	333.05	1.98	-89.87	-1,473.27	-12,205.94	2,812.29	2,499.68	312.61	8.996		
18,300.00	6,840.00	6,706.71	6,705.94	335.75	1.98	-89.85	-1,473.28	-12,205.95	2,844.99	2,533.99	310.99	9.148		
18,400.00	6,840.00	6,705.70	6,704.93	338.45	1.98	-89.83	-1,473.28	-12,205.96	2,880.78	2,571.70	309.08	9.320		
18,500.00	6,840.00	6,704.70	6,703.93	341.15	1.98	-89.81	-1,473.28	-12,205.97	2,919.57	2,612.65	306.91	9.513		
18,600.00	6,840.00	6,703.70	6,702.94	343.85	1.98	-89.78	-1,473.28	-12,205.98	2,961.22	2,656.71	304.51	9.724		
18,700.00	6,840.00	6,702.72	6,701.95	346.55	1.98	-89.76	-1,473.28	-12,205.99	3,005.63	2,703.72	301.91	9.955		
18,800.00	6,840.00	6,701.73	6,700.97	349.25	1.98	-89.74	-1,473.28	-12,206.00	3,052.66	2,753.53	299.13	10.205		
18,900.00	6,840.00	6,700.76	6,699.99	351.96	1.98	-89.72	-1,473.28	-12,206.01	3,102.21	2,806.01	296.20	10.473		
19,000.00	6,840.00	6,699.79	6,699.02	354.66	1.98	-89.70	-1,473.28	-12,206.01	3,154.15	2,861.00	293.15	10.760		
19,100.00	6,840.00	6,698.82	6,698.05	357.36	1.98	-89.68	-1,473.28	-12,206.02	3,208.37	2,918.37	289.99	11.064		
19,200.00	6,840.00	6,697.86	6,697.09	360.06	1.98	-89.66	-1,473.28	-12,206.03	3,264.75	2,977.99	286.76	11.385		
19,300.00	6,840.00	6,696.91	6,696.14	362.77	1.98	-89.64	-1,473.28	-12,206.04	3,323.18	3,039.71	283.46	11.723		
19,400.00	6,840.00	6,695.96	6,695.19	365.47	1.98	-89.62	-1,473.28	-12,206.05	3,383.56	3,103.43	280.13	12.079		
19,500.00	6,840.00	6,695.01	6,694.25	368.17	1.98	-89.60	-1,473.28	-12,206.06	3,445.78	3,169.02	276.77	12.450		
19,600.00	6,840.00	6,694.08	6,693.31	370.88	1.98	-89.58	-1,473.29	-12,206.07	3,509.75	3,236.36	273.39	12.838		
19,700.00	6,840.00	6,693.14	6,692.38	373.58	1.98	-89.56	-1,473.29	-12,206.08	3,575.37	3,305.36	270.02	13.241		
19,800.00	6,840.00	6,692.22	6,691.45	376.28	1.98	-89.54	-1,473.29	-12,206.09	3,642.56	3,375.90	266.66	13.660		
19,900.00	6,840.00	6,691.29	6,690.53	378.99	1.98	-89.52	-1,473.29	-12,206.10	3,711.22	3,447.91	263.32	14.094		
20,000.00	6,840.00	6,690.38	6,689.61	381.69	1.98	-89.50	-1,473.29	-12,206.10	3,781.28	3,521.28	260.01	14.543		
20,100.00	6,840.00	6,689.47	6,688.70	384.40	1.98	-89.48	-1,473.29	-12,206.11	3,852.67	3,595.93	256.73	15.006		
20,200.00	6,840.00	6,688.56	6,687.79	387.10	1.97	-89.46	-1,473.29	-12,206.12	3,925.30	3,671.80	253.50	15.484		
20,300.00	6,840.00	6,687.66	6,686.89	389.81	1.97	-89.44	-1,473.29	-12,206.13	3,999.11	3,748.79	250.32	15.976		
20,400.00	6,840.00	6,686.76	6,686.00	392.51	1.97	-89.42	-1,473.29	-12,206.14	4,074.04	3,826.86	247.19	16.481		
20,482.16	6,840.00	6,686.03	6,685.27	394.74	1.97	-89.41	-1,473.29	-12,206.14	4,136.40	3,891.74	244.66	16.907		

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - ABND VERT OSTER 21-27 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
8,700.00	6,840.00	6,840.35	6,839.07	82.85	1.78	94.85	2,501.04	-13,391.38	9,914.04	9,881.15	32.89	301.464		
8,800.00	6,840.00	6,839.54	6,838.27	85.22	1.78	94.82	2,501.04	-13,391.39	9,814.91	9,782.12	32.79	299.327		
8,900.00	6,840.00	6,838.73	6,837.46	87.62	1.78	94.78	2,501.03	-13,391.40	9,715.80	9,683.10	32.70	297.132		
9,000.00	6,840.00	6,837.92	6,836.65	90.03	1.78	94.75	2,501.03	-13,391.41	9,616.71	9,584.10	32.61	294.878		
9,100.00	6,840.00	6,837.10	6,835.83	92.46	1.78	94.71	2,501.03	-13,391.42	9,517.64	9,485.11	32.53	292.560		
9,200.00	6,840.00	6,836.28	6,835.01	94.91	1.78	94.68	2,501.03	-13,391.43	9,418.59	9,386.13	32.46	290.176		
9,300.00	6,840.00	6,835.45	6,834.18	97.37	1.78	94.64	2,501.03	-13,391.44	9,319.55	9,287.16	32.39	287.722		
9,400.00	6,840.00	6,834.62	6,833.35	99.84	1.78	94.60	2,501.03	-13,391.45	9,220.54	9,188.21	32.33	285.196		
9,500.00	6,840.00	6,833.78	6,832.51	102.33	1.78	94.57	2,501.03	-13,391.46	9,121.55	9,089.28	32.28	282.592		
9,600.00	6,840.00	6,832.94	6,831.67	104.83	1.78	94.53	2,501.03	-13,391.47	9,022.59	8,990.35	32.23	279.909		
9,700.00	6,840.00	6,832.09	6,830.82	107.34	1.78	94.49	2,501.03	-13,391.48	8,923.64	8,891.44	32.20	277.142		
9,800.00	6,840.00	6,831.24	6,829.97	109.86	1.78	94.45	2,501.03	-13,391.49	8,824.72	8,792.55	32.17	274.287		
9,900.00	6,840.00	6,830.38	6,829.11	112.39	1.78	94.42	2,501.03	-13,391.50	8,725.82	8,693.67	32.16	271.343		
10,000.00	6,840.00	6,829.52	6,828.25	114.92	1.78	94.38	2,501.03	-13,391.51	8,626.95	8,594.80	32.15	268.304		
10,100.00	6,840.00	6,828.65	6,827.38	117.47	1.78	94.34	2,501.03	-13,391.52	8,528.11	8,495.95	32.16	265.169		
10,200.00	6,840.00	6,827.78	6,826.51	120.03	1.78	94.30	2,501.03	-13,391.53	8,429.29	8,397.11	32.18	261.933		
10,300.00	6,840.00	6,826.90	6,825.63	122.59	1.78	94.26	2,501.03	-13,391.54	8,330.50	8,298.29	32.21	258.595		
10,400.00	6,840.00	6,826.02	6,824.74	125.16	1.78	94.22	2,501.03	-13,391.55	8,231.74	8,199.48	32.26	255.152		
10,500.00	6,840.00	6,825.13	6,823.86	127.73	1.78	94.19	2,501.03	-13,391.56	8,133.01	8,100.69	32.32	251.601		
10,600.00	6,840.00	6,824.23	6,822.96	130.31	1.78	94.15	2,501.03	-13,391.57	8,034.31	8,001.91	32.40	247.942		
10,700.00	6,840.00	6,823.33	6,822.06	132.90	1.78	94.11	2,501.03	-13,391.58	7,935.65	7,903.15	32.50	244.171		
10,800.00	6,840.00	6,822.43	6,821.16	135.49	1.78	94.07	2,501.03	-13,391.59	7,837.01	7,804.40	32.61	240.290		
10,900.00	6,840.00	6,821.52	6,820.24	138.09	1.78	94.03	2,501.03	-13,391.60	7,738.41	7,705.67	32.75	236.297		
11,000.00	6,840.00	6,820.60	6,819.33	140.69	1.78	93.99	2,501.03	-13,391.61	7,639.85	7,606.95	32.90	232.192		
11,100.00	6,840.00	6,819.68	6,818.41	143.29	1.78	93.95	2,501.03	-13,391.62	7,541.33	7,508.25	33.08	227.977		
11,200.00	6,840.00	6,818.75	6,817.48	145.90	1.78	93.90	2,501.03	-13,391.64	7,442.84	7,409.57	33.28	223.654		
11,300.00	6,840.00	6,817.81	6,816.54	148.52	1.78	93.86	2,501.03	-13,391.65	7,344.40	7,310.90	33.50	219.225		
11,400.00	6,840.00	6,816.87	6,815.60	151.14	1.78	93.82	2,501.03	-13,391.66	7,246.00	7,212.25	33.75	214.692		
11,500.00	6,840.00	6,815.93	6,814.66	153.76	1.78	93.78	2,501.02	-13,391.67	7,147.64	7,113.61	34.03	210.061		
11,600.00	6,840.00	6,814.98	6,813.71	156.38	1.78	93.74	2,501.02	-13,391.68	7,049.33	7,015.00	34.33	205.336		
11,700.00	6,840.00	6,814.02	6,812.75	159.01	1.78	93.70	2,501.02	-13,391.69	6,951.07	6,916.40	34.66	200.522		
11,800.00	6,840.00	6,813.05	6,811.79	161.64	1.78	93.65	2,501.02	-13,391.71	6,852.85	6,817.82	35.03	195.627		
11,900.00	6,840.00	6,812.09	6,810.82	164.28	1.78	93.61	2,501.02	-13,391.72	6,754.69	6,719.26	35.43	190.656		
12,000.00	6,840.00	6,811.12	6,809.85	166.91	1.78	93.57	2,501.02	-13,391.73	6,656.58	6,620.74	35.85	185.699		
12,100.00	6,840.00	6,810.15	6,808.88	169.55	1.78	93.53	2,501.02	-13,391.74	6,558.53	6,522.22	36.32	180.594		
12,200.00	6,840.00	6,809.18	6,807.91	172.20	1.78	93.49	2,501.02	-13,391.75	6,460.54	6,423.72	36.82	175.440		
12,300.00	6,840.00	6,808.21	6,806.94	174.84	1.78	93.45	2,501.02	-13,391.76	6,362.62	6,325.24	37.37	170.247		
12,400.00	6,840.00	6,807.24	6,805.97	177.49	1.78	93.41	2,501.02	-13,391.77	6,264.76	6,226.79	37.96	165.025		
12,500.00	6,840.00	6,806.27	6,805.00	180.14	1.78	93.37	2,501.02	-13,391.78	6,166.96	6,128.37	38.60	159.785		
12,600.00	6,840.00	6,805.30	6,804.03	182.79	1.78	93.33	2,501.02	-13,391.79	6,069.24	6,029.97	39.27	154.538		
12,700.00	6,840.00	6,804.33	6,803.06	185.44	1.78	93.29	2,501.02	-13,391.80	5,971.60	5,931.60	40.00	149.294		
12,800.00	6,840.00	6,803.36	6,802.09	188.10	1.78	93.25	2,501.02	-13,391.81	5,874.03	5,833.25	40.77	144.063		
12,900.00	6,840.00	6,802.39	6,801.12	190.75	1.78	93.21	2,501.02	-13,391.82	5,776.54	5,734.94	41.60	138.857		
13,000.00	6,840.00	6,801.42	6,800.15	193.41	1.78	93.17	2,501.02	-13,391.83	5,679.15	5,636.66	42.48	133.687		
13,100.00	6,840.00	6,799.99	6,798.72	196.07	1.78	93.13	2,501.02	-13,391.84	5,581.84	5,538.42	43.42	128.562		
13,200.00	6,840.00	6,799.02	6,797.75	198.74	1.78	93.09	2,501.02	-13,391.85	5,484.63	5,440.22	44.41	123.491		
13,300.00	6,840.00	6,798.05	6,796.78	201.40	1.78	93.05	2,501.02	-13,391.86	5,387.52	5,342.05	45.47	118.485		
13,400.00	6,840.00	6,797.08	6,795.81	204.06	1.78	93.01	2,501.02	-13,391.87	5,290.52	5,243.93	46.59	113.553		
13,500.00	6,840.00	6,796.11	6,794.84	206.73	1.78	92.97	2,501.02	-13,391.88	5,193.64	5,145.86	47.78	108.701		
13,600.00	6,840.00	6,795.14	6,793.87	209.40	1.78	92.93	2,501.02	-13,391.89	5,096.87	5,047.83	49.04	103.938		
13,700.00	6,840.00	6,794.17	6,792.90	212.07	1.78	92.89	2,501.02	-13,391.90	5,000.23	4,949.86	50.37	99.272		
13,800.00	6,840.00	6,793.20	6,791.93	214.74	1.78	92.85	2,501.02	-13,391.91	4,903.73	4,851.95	51.78	94.706		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - ABND VERT OSTER 21-27 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
13,900.00	6,840.00	6,788.88	6,787.61	217.41	1.78	92.59	2,501.02	-13,392.01	4,807.36	4,754.09	53.27	90.249		
14,000.00	6,840.00	6,787.51	6,786.24	220.08	1.78	92.53	2,501.02	-13,392.03	4,711.15	4,656.31	54.84	85.903		
14,100.00	6,840.00	6,786.15	6,784.88	222.76	1.78	92.47	2,501.02	-13,392.05	4,615.10	4,558.59	56.51	81.674		
14,200.00	6,840.00	6,784.79	6,783.53	225.43	1.78	92.41	2,501.01	-13,392.07	4,519.22	4,460.96	58.26	77.565		
14,300.00	6,840.00	6,783.44	6,782.17	228.11	1.78	92.35	2,501.01	-13,392.08	4,423.52	4,363.40	60.12	73.578		
14,400.00	6,840.00	6,782.09	6,780.82	230.79	1.78	92.29	2,501.01	-13,392.10	4,328.02	4,265.94	62.08	69.716		
14,500.00	6,840.00	6,780.74	6,779.48	233.47	1.78	92.23	2,501.01	-13,392.12	4,232.72	4,168.57	64.15	65.980		
14,600.00	6,840.00	6,779.40	6,778.13	236.15	1.78	92.17	2,501.01	-13,392.13	4,137.65	4,071.31	66.34	62.371		
14,700.00	6,840.00	6,778.06	6,776.79	238.83	1.78	92.11	2,501.01	-13,392.15	4,042.81	3,974.16	68.65	58.891		
14,800.00	6,840.00	6,776.72	6,775.46	241.51	1.78	92.05	2,501.01	-13,392.17	3,948.23	3,877.14	71.09	55.539		
14,900.00	6,840.00	6,775.39	6,774.13	244.19	1.78	91.99	2,501.01	-13,392.18	3,853.92	3,780.25	73.67	52.314		
15,000.00	6,840.00	6,774.06	6,772.80	246.87	1.78	91.94	2,501.01	-13,392.20	3,759.90	3,683.51	76.39	49.217		
15,100.00	6,840.00	6,772.74	6,771.47	249.56	1.78	91.88	2,501.01	-13,392.22	3,666.20	3,586.92	79.28	46.245		
15,200.00	6,840.00	6,771.42	6,770.15	252.24	1.78	91.82	2,501.01	-13,392.23	3,572.84	3,490.51	82.33	43.398		
15,300.00	6,840.00	6,770.10	6,768.83	254.93	1.78	91.76	2,501.01	-13,392.25	3,479.85	3,394.30	85.55	40.675		
15,400.00	6,840.00	6,768.78	6,767.52	257.61	1.78	91.70	2,501.01	-13,392.27	3,387.26	3,298.29	88.97	38.072		
15,500.00	6,840.00	6,767.47	6,766.20	260.30	1.78	91.64	2,501.01	-13,392.28	3,295.10	3,202.51	92.59	35.588		
15,600.00	6,840.00	6,766.16	6,764.90	262.99	1.78	91.59	2,501.01	-13,392.30	3,203.41	3,106.98	96.43	33.222		
15,700.00	6,840.00	6,764.86	6,763.59	265.68	1.78	91.53	2,501.01	-13,392.32	3,112.23	3,011.74	100.49	30.969		
15,800.00	6,840.00	6,763.56	6,762.29	268.36	1.78	91.47	2,501.01	-13,392.33	3,021.61	2,916.80	104.81	28.829		
15,900.00	6,840.00	6,762.26	6,760.99	271.05	1.78	91.41	2,501.01	-13,392.35	2,931.60	2,822.21	109.39	26.798		
16,000.00	6,840.00	6,760.96	6,759.70	273.74	1.78	91.36	2,501.00	-13,392.37	2,842.26	2,727.99	114.26	24.874		
16,100.00	6,840.00	6,759.67	6,758.41	276.43	1.78	91.30	2,501.00	-13,392.38	2,753.64	2,634.20	119.44	23.054		
16,200.00	6,840.00	6,758.39	6,757.12	279.13	1.78	91.24	2,501.00	-13,392.40	2,665.84	2,540.89	124.95	21.336		
16,300.00	6,840.00	6,757.10	6,755.84	281.82	1.78	91.19	2,501.00	-13,392.41	2,578.92	2,448.11	130.80	19.716		
16,400.00	6,840.00	6,755.82	6,754.55	284.51	1.78	91.13	2,501.00	-13,392.43	2,492.98	2,355.94	137.04	18.192		
16,500.00	6,840.00	6,754.54	6,753.28	287.20	1.78	91.07	2,501.00	-13,392.44	2,408.13	2,264.45	143.68	16.760		
16,600.00	6,840.00	6,753.27	6,752.00	289.90	1.78	91.02	2,501.00	-13,392.46	2,324.48	2,173.73	150.75	15.420		
16,700.00	6,840.00	6,752.00	6,750.73	292.59	1.78	90.96	2,501.00	-13,392.48	2,242.17	2,083.90	158.27	14.166		
16,800.00	6,840.00	6,750.73	6,749.46	295.28	1.78	90.90	2,501.00	-13,392.49	2,161.35	1,995.07	166.28	12.998		
16,900.00	6,840.00	6,749.46	6,748.20	297.98	1.78	90.85	2,501.00	-13,392.51	2,082.20	1,907.40	174.80	11.912		
17,000.00	6,840.00	6,748.20	6,746.94	300.67	1.78	90.79	2,501.00	-13,392.52	2,004.91	1,821.08	183.84	10.906		
17,100.00	6,840.00	6,746.94	6,745.68	303.37	1.78	90.74	2,501.00	-13,392.54	1,929.71	1,736.29	193.42	9.977		
17,200.00	6,840.00	6,745.69	6,744.43	306.07	1.78	90.68	2,501.00	-13,392.55	1,856.85	1,653.31	203.54	9.123		
17,300.00	6,840.00	6,744.44	6,743.17	308.76	1.78	90.63	2,501.00	-13,392.57	1,786.61	1,572.41	214.20	8.341		
17,400.00	6,840.00	6,743.19	6,741.93	311.46	1.78	90.57	2,500.99	-13,392.58	1,719.32	1,493.94	225.38	7.629		
17,500.00	6,840.00	6,741.94	6,740.68	314.16	1.78	90.52	2,500.99	-13,392.60	1,655.35	1,418.33	237.02	6.984		
17,600.00	6,840.00	6,740.70	6,739.44	316.85	1.78	90.46	2,500.99	-13,392.61	1,595.08	1,346.03	249.04	6.405		
17,700.00	6,840.00	6,739.46	6,738.20	319.55	1.78	90.41	2,500.99	-13,392.63	1,538.95	1,277.61	261.33	5.889		
17,800.00	6,840.00	6,738.23	6,736.96	322.25	1.78	90.35	2,500.99	-13,392.64	1,487.43	1,213.70	273.73	5.434		
17,900.00	6,840.00	6,737.00	6,735.73	324.95	1.78	90.30	2,500.99	-13,392.66	1,441.02	1,154.98	286.04	5.038		
18,000.00	6,840.00	6,735.77	6,734.50	327.65	1.78	90.24	2,500.99	-13,392.67	1,400.22	1,102.23	297.99	4.699		
18,100.00	6,840.00	6,734.54	6,733.28	330.35	1.78	90.19	2,500.99	-13,392.69	1,365.53	1,056.23	309.30	4.415		
18,200.00	6,840.00	6,733.32	6,732.05	333.05	1.78	90.13	2,500.99	-13,392.70	1,337.44	1,017.79	319.66	4.184		
18,300.00	6,840.00	6,732.10	6,730.83	335.75	1.78	90.08	2,500.99	-13,392.72	1,316.37	987.64	328.73	4.004		
18,400.00	6,840.00	6,730.88	6,729.62	338.45	1.78	90.03	2,500.99	-13,392.73	1,302.65	966.43	336.22	3.874		
18,500.00	6,840.00	6,729.66	6,728.40	341.15	1.78	89.97	2,500.99	-13,392.75	1,296.52	954.63	341.89	3.792		
18,529.68	6,840.00	6,729.30	6,728.04	341.95	1.78	89.96	2,500.99	-13,392.75	1,296.18	952.98	343.19	3.777 CC		
18,600.00	6,840.00	6,728.45	6,727.19	343.85	1.78	89.92	2,500.99	-13,392.76	1,298.09	952.50	345.58	3.756 ES, SF		
18,700.00	6,840.00	6,727.25	6,725.98	346.55	1.78	89.87	2,500.98	-13,392.78	1,307.32	960.07	347.25	3.765		
18,800.00	6,840.00	6,726.04	6,724.78	349.25	1.78	89.81	2,500.98	-13,392.79	1,324.06	977.11	346.95	3.816		
18,900.00	6,840.00	6,724.84	6,723.58	351.96	1.78	89.76	2,500.98	-13,392.81	1,348.03	1,003.21	344.83	3.909		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 27-T4N-R65W - ABND VERT OSTER 21-27 GYRO - OWB - GYRO												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 100-GYD_CT												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
19,000.00	6,840.00	6,723.64	6,722.38	354.66	1.78	89.71	2,500.98	-13,392.82	1,378.86	1,037.75	341.10	4.042	
19,100.00	6,840.00	6,722.44	6,721.18	357.36	1.78	89.65	2,500.98	-13,392.83	1,416.08	1,080.04	336.04	4.214	
19,200.00	6,840.00	6,721.25	6,719.99	360.06	1.78	89.60	2,500.98	-13,392.85	1,459.23	1,129.31	329.92	4.423	
19,300.00	6,840.00	6,720.06	6,718.80	362.77	1.78	89.55	2,500.98	-13,392.86	1,507.77	1,184.77	323.01	4.668	
19,400.00	6,840.00	6,718.88	6,717.61	365.47	1.78	89.50	2,500.98	-13,392.88	1,561.22	1,245.67	315.56	4.948	
19,500.00	6,840.00	6,717.69	6,716.43	368.17	1.78	89.44	2,500.98	-13,392.89	1,619.09	1,311.32	307.78	5.261	
19,600.00	6,840.00	6,716.51	6,715.25	370.88	1.78	89.39	2,500.98	-13,392.91	1,680.92	1,381.08	299.84	5.606	
19,700.00	6,840.00	6,715.33	6,714.07	373.58	1.78	89.34	2,500.98	-13,392.92	1,746.29	1,454.39	291.89	5.983	
19,800.00	6,840.00	6,714.16	6,712.89	376.28	1.78	89.29	2,500.97	-13,392.93	1,814.81	1,530.77	284.04	6.389	
19,900.00	6,840.00	6,712.98	6,711.72	378.99	1.78	89.24	2,500.97	-13,392.95	1,886.15	1,609.79	276.36	6.825	
20,000.00	6,840.00	6,711.82	6,710.55	381.69	1.78	89.18	2,500.97	-13,392.96	1,960.00	1,691.09	268.91	7.289	
20,100.00	6,840.00	6,710.65	6,709.39	384.40	1.78	89.13	2,500.97	-13,392.97	2,036.08	1,774.35	261.73	7.779	
20,200.00	6,840.00	6,709.49	6,708.22	387.10	1.78	89.08	2,500.97	-13,392.99	2,114.15	1,859.32	254.83	8.296	
20,300.00	6,840.00	6,708.37	6,707.10	389.81	1.78	89.03	2,500.97	-13,393.00	2,194.00	1,945.76	248.24	8.838	
20,400.00	6,840.00	6,707.21	6,705.95	392.51	1.78	88.98	2,500.97	-13,393.02	2,275.45	2,033.50	241.95	9.405	
20,482.16	6,840.00	6,706.26	6,705.00	394.74	1.78	88.94	2,500.97	-13,393.03	2,343.44	2,106.43	237.01	9.888	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - ABND VERT OSTER 27-11G GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
8,600.00	6,840.00	6,729.27	6,727.62	80.50	1.80	-89.77	-375.28	-13,343.91	9,993.68	9,949.13	44.55	224.341		
8,700.00	6,840.00	6,728.16	6,726.52	82.85	1.80	-89.73	-375.23	-13,343.92	9,894.95	9,850.01	44.93	220.208		
8,800.00	6,840.00	6,727.07	6,725.43	85.22	1.80	-89.69	-375.17	-13,343.92	9,796.24	9,750.91	45.33	216.093		
8,900.00	6,840.00	6,726.01	6,724.37	87.62	1.80	-89.65	-375.12	-13,343.93	9,697.57	9,651.82	45.74	211.997		
9,000.00	6,840.00	6,724.96	6,723.32	90.03	1.80	-89.61	-375.07	-13,343.94	9,598.92	9,552.75	46.17	207.920		
9,100.00	6,840.00	6,723.92	6,722.29	92.46	1.80	-89.58	-375.02	-13,343.95	9,500.29	9,453.69	46.60	203.865		
9,200.00	6,840.00	6,722.91	6,721.28	94.91	1.80	-89.54	-374.96	-13,343.95	9,401.70	9,354.65	47.05	199.832		
9,300.00	6,840.00	6,721.91	6,720.28	97.37	1.80	-89.50	-374.92	-13,343.96	9,303.14	9,255.63	47.51	195.822		
9,400.00	6,840.00	6,720.93	6,719.30	99.84	1.80	-89.47	-374.87	-13,343.97	9,204.60	9,156.62	47.98	191.836		
9,500.00	6,840.00	6,719.97	6,718.34	102.33	1.80	-89.43	-374.82	-13,343.97	9,106.10	9,057.63	48.47	187.876		
9,600.00	6,840.00	6,719.02	6,717.39	104.83	1.80	-89.40	-374.77	-13,343.98	9,007.64	8,958.67	48.97	183.941		
9,700.00	6,840.00	6,718.08	6,716.46	107.34	1.80	-89.36	-374.73	-13,343.98	8,909.20	8,859.72	49.49	180.034		
9,800.00	6,840.00	6,717.17	6,715.54	109.86	1.80	-89.33	-374.68	-13,343.99	8,810.80	8,760.79	50.02	176.155		
9,900.00	6,840.00	6,716.26	6,714.64	112.39	1.80	-89.30	-374.64	-13,344.00	8,712.44	8,661.88	50.56	172.305		
10,000.00	6,840.00	6,715.37	6,713.75	114.92	1.80	-89.27	-374.60	-13,344.00	8,614.12	8,562.99	51.13	168.486		
10,100.00	6,840.00	6,714.50	6,712.87	117.47	1.80	-89.23	-374.56	-13,344.01	8,515.83	8,464.13	51.71	164.697		
10,200.00	6,840.00	6,713.64	6,712.01	120.03	1.80	-89.20	-374.51	-13,344.01	8,417.59	8,365.28	52.30	160.940		
10,300.00	6,840.00	6,712.79	6,711.16	122.59	1.80	-89.17	-374.47	-13,344.02	8,319.38	8,266.47	52.92	157.216		
10,400.00	6,840.00	6,711.95	6,710.33	125.16	1.80	-89.14	-374.43	-13,344.02	8,221.22	8,167.67	53.55	153.526		
10,500.00	6,840.00	6,711.13	6,709.51	127.73	1.80	-89.11	-374.40	-13,344.03	8,123.11	8,068.91	54.20	149.871		
10,600.00	6,840.00	6,710.32	6,708.70	130.31	1.80	-89.08	-374.36	-13,344.03	8,025.04	7,970.17	54.87	146.250		
10,700.00	6,840.00	6,709.52	6,707.90	132.90	1.80	-89.05	-374.32	-13,344.04	7,927.02	7,871.46	55.56	142.666		
10,800.00	6,840.00	6,708.73	6,707.12	135.49	1.80	-89.02	-374.28	-13,344.04	7,829.05	7,772.77	56.28	139.120		
10,900.00	6,840.00	6,707.96	6,706.34	138.09	1.80	-89.00	-374.25	-13,344.05	7,731.13	7,674.12	57.01	135.610		
11,000.00	6,840.00	6,707.19	6,705.58	140.69	1.80	-88.97	-374.21	-13,344.05	7,633.27	7,575.50	57.77	132.140		
11,100.00	6,840.00	6,706.44	6,704.83	143.29	1.80	-88.94	-374.17	-13,344.06	7,535.46	7,476.91	58.55	128.709		
11,200.00	6,840.00	6,705.70	6,704.09	145.90	1.80	-88.91	-374.14	-13,344.06	7,437.71	7,378.36	59.35	125.317		
11,300.00	6,840.00	6,704.97	6,703.36	148.52	1.80	-88.89	-374.11	-13,344.07	7,340.02	7,279.84	60.18	121.967		
11,400.00	6,840.00	6,704.25	6,702.64	151.14	1.80	-88.86	-374.07	-13,344.07	7,242.39	7,181.35	61.04	118.658		
11,500.00	6,840.00	6,703.54	6,701.93	153.76	1.80	-88.84	-374.04	-13,344.07	7,144.83	7,082.91	61.92	115.390		
11,600.00	6,840.00	6,702.84	6,701.23	156.38	1.80	-88.81	-374.01	-13,344.08	7,047.34	6,984.51	62.83	112.166		
11,700.00	6,840.00	6,702.15	6,700.54	159.01	1.80	-88.79	-373.98	-13,344.08	6,949.91	6,886.14	63.77	108.984		
11,800.00	6,840.00	6,701.47	6,699.86	161.64	1.80	-88.76	-373.94	-13,344.09	6,852.57	6,787.83	64.74	105.847		
11,900.00	6,840.00	6,700.80	6,699.19	164.28	1.80	-88.74	-373.91	-13,344.09	6,755.30	6,689.55	65.74	102.753		
12,000.00	6,840.00	6,700.13	6,698.52	166.91	1.80	-88.71	-373.88	-13,344.09	6,658.11	6,591.33	66.78	99.705		
12,100.00	6,840.00	6,700.00	6,698.39	169.55	1.80	-88.71	-373.88	-13,344.09	6,561.00	6,493.15	67.85	96.702		
12,200.00	6,840.00	6,700.00	6,698.39	172.20	1.80	-88.71	-373.88	-13,344.09	6,463.98	6,395.03	68.95	93.745		
12,300.00	6,840.00	6,700.00	6,698.39	174.84	1.80	-88.71	-373.88	-13,344.09	6,367.06	6,296.96	70.10	90.834		
12,400.00	6,840.00	6,700.00	6,698.39	177.49	1.80	-88.71	-373.88	-13,344.09	6,270.23	6,198.96	71.28	87.969		
12,500.00	6,840.00	6,700.00	6,698.39	180.14	1.80	-88.71	-373.88	-13,344.09	6,173.51	6,101.01	72.50	85.152		
12,600.00	6,840.00	6,700.00	6,698.39	182.79	1.80	-88.71	-373.88	-13,344.09	6,076.89	6,003.12	73.77	82.382		
12,700.00	6,840.00	6,700.00	6,698.39	185.44	1.80	-88.71	-373.88	-13,344.09	5,980.38	5,905.30	75.07	79.659		
12,800.00	6,840.00	6,700.00	6,698.39	188.10	1.80	-88.71	-373.88	-13,344.09	5,883.98	5,807.55	76.43	76.985		
12,900.00	6,840.00	6,700.00	6,698.39	190.75	1.80	-88.71	-373.88	-13,344.09	5,787.71	5,709.88	77.83	74.359		
13,000.00	6,840.00	6,700.00	6,698.39	193.41	1.80	-88.71	-373.88	-13,344.09	5,691.57	5,612.28	79.29	71.782		
13,100.00	6,840.00	6,700.00	6,698.39	196.07	1.80	-88.71	-373.88	-13,344.09	5,595.56	5,514.77	80.80	69.253		
13,200.00	6,840.00	6,700.00	6,698.39	198.74	1.80	-88.71	-373.88	-13,344.09	5,499.70	5,417.34	82.36	66.774		
13,300.00	6,840.00	6,700.00	6,698.39	201.40	1.80	-88.71	-373.88	-13,344.09	5,403.98	5,320.00	83.99	64.344		
13,400.00	6,840.00	6,700.00	6,698.39	204.06	1.80	-88.71	-373.88	-13,344.09	5,308.43	5,222.76	85.67	61.963		
13,500.00	6,840.00	6,700.00	6,698.39	206.73	1.80	-88.71	-373.88	-13,344.09	5,213.04	5,125.62	87.42	59.633		
13,600.00	6,840.00	6,700.00	6,698.39	209.40	1.80	-88.71	-373.88	-13,344.09	5,117.82	5,028.59	89.24	57.352		
13,700.00	6,840.00	6,700.00	6,698.39	212.07	1.80	-88.71	-373.88	-13,344.09	5,022.80	4,931.67	91.12	55.121		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - ABND VERT OSTER 27-11G GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
13,800.00	6,840.00	6,700.00	6,698.39	214.74	1.80	-88.71	-373.88	-13,344.09	4,927.97	4,834.88	93.09	52.940		
13,900.00	6,840.00	6,700.00	6,698.39	217.41	1.80	-88.71	-373.88	-13,344.09	4,833.34	4,738.22	95.13	50.809		
14,000.00	6,840.00	6,700.00	6,698.39	220.08	1.80	-88.71	-373.88	-13,344.09	4,738.94	4,641.69	97.25	48.728		
14,100.00	6,840.00	6,700.00	6,698.39	222.76	1.80	-88.71	-373.88	-13,344.09	4,644.77	4,545.31	99.46	46.698		
14,200.00	6,840.00	6,700.00	6,698.39	225.43	1.80	-88.71	-373.88	-13,344.09	4,550.86	4,449.09	101.77	44.718		
14,300.00	6,840.00	6,700.00	6,698.39	228.11	1.80	-88.71	-373.88	-13,344.09	4,457.20	4,353.03	104.17	42.788		
14,400.00	6,840.00	6,700.00	6,698.39	230.79	1.80	-88.71	-373.88	-13,344.09	4,363.83	4,257.16	106.67	40.908		
14,500.00	6,840.00	6,700.00	6,698.39	233.47	1.80	-88.71	-373.88	-13,344.09	4,270.76	4,161.47	109.29	39.079		
14,600.00	6,840.00	6,700.00	6,698.39	236.15	1.80	-88.71	-373.88	-13,344.09	4,178.01	4,065.99	112.01	37.300		
14,700.00	6,840.00	6,700.00	6,698.39	238.83	1.80	-88.71	-373.88	-13,344.09	4,085.59	3,970.73	114.86	35.570		
14,800.00	6,840.00	6,700.00	6,698.39	241.51	1.80	-88.71	-373.88	-13,344.09	3,993.55	3,875.71	117.84	33.891		
14,900.00	6,840.00	6,689.19	6,687.59	244.19	1.80	-88.32	-373.39	-13,344.16	3,901.87	3,780.94	120.94	32.264		
15,000.00	6,840.00	6,688.73	6,687.14	246.87	1.80	-88.30	-373.37	-13,344.16	3,810.64	3,686.45	124.19	30.684		
15,100.00	6,840.00	6,688.27	6,686.68	249.56	1.80	-88.28	-373.35	-13,344.16	3,719.85	3,592.26	127.59	29.154		
15,200.00	6,840.00	6,687.81	6,686.21	252.24	1.80	-88.27	-373.33	-13,344.17	3,629.55	3,498.40	131.16	27.673		
15,300.00	6,840.00	6,687.34	6,685.74	254.93	1.80	-88.25	-373.30	-13,344.17	3,539.77	3,404.88	134.89	26.241		
15,400.00	6,840.00	6,686.86	6,685.26	257.61	1.80	-88.23	-373.28	-13,344.17	3,450.56	3,311.75	138.81	24.859		
15,500.00	6,840.00	6,686.37	6,684.78	260.30	1.80	-88.21	-373.26	-13,344.18	3,361.95	3,219.04	142.91	23.525		
15,600.00	6,840.00	6,685.88	6,684.28	262.99	1.80	-88.20	-373.24	-13,344.18	3,273.99	3,126.78	147.22	22.239		
15,700.00	6,840.00	6,685.38	6,683.78	265.68	1.80	-88.18	-373.22	-13,344.18	3,186.75	3,035.01	151.74	21.002		
15,800.00	6,840.00	6,684.87	6,683.28	268.36	1.80	-88.16	-373.19	-13,344.19	3,100.28	2,943.80	156.48	19.813		
15,900.00	6,840.00	6,684.35	6,682.76	271.05	1.80	-88.14	-373.17	-13,344.19	3,014.64	2,853.18	161.46	18.671		
16,000.00	6,840.00	6,683.83	6,682.24	273.74	1.80	-88.12	-373.15	-13,344.20	2,929.91	2,763.23	166.69	17.577		
16,100.00	6,840.00	6,683.30	6,681.71	276.43	1.80	-88.10	-373.12	-13,344.20	2,846.18	2,674.00	172.18	16.531		
16,200.00	6,840.00	6,682.76	6,681.17	279.13	1.80	-88.08	-373.10	-13,344.20	2,763.52	2,585.59	177.94	15.531		
16,300.00	6,840.00	6,682.21	6,680.62	281.82	1.80	-88.06	-373.08	-13,344.21	2,682.05	2,498.07	183.99	14.578		
16,400.00	6,840.00	6,681.65	6,680.07	284.51	1.80	-88.04	-373.05	-13,344.21	2,601.87	2,411.54	190.33	13.670		
16,500.00	6,840.00	6,681.09	6,679.50	287.20	1.80	-88.02	-373.03	-13,344.22	2,523.11	2,326.13	196.97	12.809		
16,600.00	6,840.00	6,680.52	6,678.93	289.90	1.80	-88.00	-373.00	-13,344.22	2,445.90	2,241.96	203.93	11.994		
16,700.00	6,840.00	6,679.93	6,678.35	292.59	1.80	-87.98	-372.98	-13,344.22	2,370.39	2,159.19	211.20	11.223		
16,800.00	6,840.00	6,679.34	6,677.75	295.28	1.80	-87.96	-372.95	-13,344.23	2,296.75	2,077.97	218.79	10.498		
16,900.00	6,840.00	6,678.74	6,677.15	297.98	1.80	-87.94	-372.92	-13,344.23	2,225.18	1,998.50	226.68	9.817		
17,000.00	6,840.00	6,678.13	6,676.54	300.67	1.80	-87.91	-372.90	-13,344.24	2,155.86	1,921.00	234.86	9.179		
17,100.00	6,840.00	6,677.51	6,675.92	303.37	1.80	-87.89	-372.87	-13,344.24	2,089.03	1,845.73	243.31	8.586		
17,200.00	6,840.00	6,676.88	6,675.29	306.07	1.80	-87.87	-372.84	-13,344.25	2,024.94	1,772.95	251.99	8.036		
17,300.00	6,840.00	6,676.24	6,674.65	308.76	1.80	-87.85	-372.81	-13,344.25	1,963.85	1,703.00	260.85	7.529		
17,400.00	6,840.00	6,675.58	6,674.00	311.46	1.80	-87.82	-372.79	-13,344.26	1,906.05	1,636.22	269.84	7.064		
17,500.00	6,840.00	6,674.92	6,673.34	314.16	1.80	-87.80	-372.76	-13,344.26	1,851.86	1,573.00	278.86	6.641		
17,600.00	6,840.00	6,674.25	6,672.66	316.85	1.80	-87.77	-372.73	-13,344.27	1,801.58	1,513.76	287.82	6.259		
17,700.00	6,840.00	6,673.56	6,671.98	319.55	1.80	-87.75	-372.70	-13,344.27	1,755.57	1,458.98	296.58	5.919		
17,800.00	6,840.00	6,672.86	6,671.28	322.25	1.80	-87.72	-372.67	-13,344.28	1,714.16	1,409.14	305.02	5.620		
17,900.00	6,840.00	6,672.15	6,670.57	324.95	1.80	-87.70	-372.64	-13,344.29	1,677.69	1,364.72	312.97	5.360		
18,000.00	6,840.00	6,671.43	6,669.85	327.65	1.80	-87.67	-372.61	-13,344.29	1,646.50	1,326.23	320.27	5.141		
18,100.00	6,840.00	6,670.69	6,669.11	330.35	1.80	-87.64	-372.57	-13,344.30	1,620.89	1,294.15	326.74	4.961		
18,200.00	6,840.00	6,669.94	6,668.37	333.05	1.80	-87.62	-372.54	-13,344.30	1,601.13	1,268.90	332.23	4.819		
18,300.00	6,840.00	6,669.18	6,667.60	335.75	1.80	-87.59	-372.51	-13,344.31	1,587.43	1,250.84	336.59	4.716		
18,400.00	6,840.00	6,668.41	6,666.83	338.45	1.80	-87.56	-372.48	-13,344.32	1,579.95	1,240.25	339.70	4.651		
18,468.44	6,840.00	6,667.87	6,666.29	340.30	1.80	-87.54	-372.45	-13,344.32	1,578.47	1,237.39	341.07	4.628 CC		
18,500.00	6,840.00	6,667.62	6,666.04	341.15	1.80	-87.53	-372.44	-13,344.33	1,578.78	1,237.29	341.49	4.623 ES, SF		
18,600.00	6,840.00	6,666.81	6,665.24	343.85	1.80	-87.50	-372.41	-13,344.33	1,583.94	1,242.00	341.94	4.632		
18,700.00	6,840.00	6,665.99	6,664.42	346.55	1.80	-87.47	-372.37	-13,344.34	1,595.36	1,254.29	341.07	4.678		
18,800.00	6,840.00	6,665.15	6,663.58	349.25	1.80	-87.44	-372.34	-13,344.35	1,612.91	1,273.97	338.94	4.759		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 27-T4N-R65W - ABND VERT OSTER 27-11G GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
18,900.00	6,840.00	6,664.30	6,662.73	351.96	1.80	-87.41	-372.30	-13,344.36	1,636.39	1,300.74	335.65	4.875		
19,000.00	6,840.00	6,663.43	6,661.86	354.66	1.80	-87.38	-372.26	-13,344.36	1,665.56	1,334.22	331.34	5.027		
19,100.00	6,840.00	6,662.55	6,660.98	357.36	1.80	-87.35	-372.22	-13,344.37	1,700.12	1,373.95	326.17	5.212		
19,200.00	6,840.00	6,661.65	6,660.08	360.06	1.80	-87.32	-372.19	-13,344.38	1,739.74	1,419.46	320.28	5.432		
19,300.00	6,840.00	6,660.73	6,659.16	362.77	1.80	-87.28	-372.15	-13,344.39	1,784.10	1,470.25	313.84	5.685		
19,400.00	6,840.00	6,659.79	6,658.22	365.47	1.80	-87.25	-372.11	-13,344.40	1,832.84	1,525.84	307.00	5.970		
19,500.00	6,840.00	6,658.83	6,657.26	368.17	1.80	-87.21	-372.07	-13,344.41	1,885.63	1,585.75	299.88	6.288		
19,600.00	6,840.00	6,657.85	6,656.29	370.88	1.80	-87.18	-372.03	-13,344.42	1,942.13	1,649.53	292.60	6.637		
19,700.00	6,840.00	6,656.86	6,655.29	373.58	1.80	-87.14	-371.98	-13,344.43	2,002.04	1,716.78	285.27	7.018		
19,800.00	6,840.00	6,655.84	6,654.27	376.28	1.80	-87.10	-371.94	-13,344.44	2,065.06	1,787.11	277.95	7.430		
19,900.00	6,840.00	6,654.80	6,653.23	378.99	1.79	-87.07	-371.90	-13,344.45	2,130.90	1,860.18	270.72	7.871		
20,000.00	6,840.00	6,653.73	6,652.17	381.69	1.79	-87.03	-371.85	-13,344.46	2,199.33	1,935.69	263.63	8.342		
20,100.00	6,840.00	6,652.65	6,651.09	384.40	1.79	-86.99	-371.81	-13,344.47	2,270.09	2,013.37	256.72	8.843		
20,200.00	6,840.00	6,651.54	6,649.98	387.10	1.79	-86.95	-371.76	-13,344.48	2,342.99	2,092.98	250.01	9.372		
20,300.00	6,840.00	6,650.41	6,648.85	389.81	1.79	-86.91	-371.72	-13,344.49	2,417.83	2,174.31	243.52	9.929		
20,400.00	6,840.00	6,649.25	6,647.69	392.51	1.79	-86.87	-371.67	-13,344.51	2,494.43	2,257.17	237.26	10.514		
20,482.16	6,840.00	6,648.28	6,646.72	394.74	1.79	-86.83	-371.63	-13,344.52	2,558.57	2,326.27	232.29	11.014		



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - ABND VERT OSTER 4-27 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,200.00	6,840.00	6,759.00	6,759.00	120.03	117.01	90.00	2,510.56	-14,950.97	9,972.86	9,824.91	147.95	67.406		
10,300.00	6,840.00	6,759.00	6,759.00	122.59	117.01	90.00	2,510.56	-14,950.97	9,873.72	9,725.78	147.95	66.739		
10,400.00	6,840.00	6,759.00	6,759.00	125.16	117.01	90.00	2,510.56	-14,950.97	9,774.60	9,626.65	147.95	66.068		
10,500.00	6,840.00	6,759.00	6,759.00	127.73	117.01	90.00	2,510.56	-14,950.97	9,675.49	9,527.54	147.96	65.393		
10,600.00	6,840.00	6,759.00	6,759.00	130.31	117.01	90.00	2,510.56	-14,950.97	9,576.41	9,428.43	147.98	64.715		
10,700.00	6,840.00	6,759.00	6,759.00	132.90	117.01	90.00	2,510.56	-14,950.97	9,477.34	9,329.33	148.01	64.032		
10,800.00	6,840.00	6,759.00	6,759.00	135.49	117.01	90.00	2,510.56	-14,950.97	9,378.30	9,230.25	148.05	63.346		
10,900.00	6,840.00	6,759.00	6,759.00	138.09	117.01	90.00	2,510.56	-14,950.97	9,279.27	9,131.17	148.10	62.655		
11,000.00	6,840.00	6,759.00	6,759.00	140.69	117.01	90.00	2,510.56	-14,950.97	9,180.27	9,032.10	148.16	61.960		
11,100.00	6,840.00	6,759.00	6,759.00	143.29	117.01	90.00	2,510.56	-14,950.97	9,081.28	8,933.04	148.24	61.260		
11,200.00	6,840.00	6,759.00	6,759.00	145.90	117.01	90.00	2,510.56	-14,950.97	8,982.32	8,833.99	148.33	60.556		
11,300.00	6,840.00	6,759.00	6,759.00	148.52	117.01	90.00	2,510.56	-14,950.97	8,883.38	8,734.95	148.43	59.848		
11,400.00	6,840.00	6,759.00	6,759.00	151.14	117.01	90.00	2,510.56	-14,950.97	8,784.47	8,635.92	148.55	59.134		
11,500.00	6,840.00	6,759.00	6,759.00	153.76	117.01	90.00	2,510.56	-14,950.97	8,685.58	8,536.90	148.68	58.416		
11,600.00	6,840.00	6,759.00	6,759.00	156.38	117.01	90.00	2,510.56	-14,950.97	8,586.72	8,437.89	148.83	57.694		
11,700.00	6,840.00	6,759.00	6,759.00	159.01	117.01	90.00	2,510.56	-14,950.97	8,487.88	8,338.89	149.00	56.966		
11,800.00	6,840.00	6,759.00	6,759.00	161.64	117.01	90.00	2,510.56	-14,950.97	8,389.08	8,239.89	149.18	56.234		
11,900.00	6,840.00	6,759.00	6,759.00	164.28	117.01	90.00	2,510.56	-14,950.97	8,290.30	8,140.91	149.39	55.496		
12,000.00	6,840.00	6,759.00	6,759.00	166.91	117.01	90.00	2,510.56	-14,950.97	8,191.55	8,041.94	149.61	54.754		
12,100.00	6,840.00	6,759.00	6,759.00	169.55	117.01	90.00	2,510.56	-14,950.97	8,092.83	7,942.98	149.85	54.006		
12,200.00	6,840.00	6,759.00	6,759.00	172.20	117.01	90.00	2,510.56	-14,950.97	7,994.14	7,844.02	150.11	53.254		
12,300.00	6,840.00	6,759.00	6,759.00	174.84	117.01	90.00	2,510.56	-14,950.97	7,895.48	7,745.08	150.40	52.496		
12,400.00	6,840.00	6,759.00	6,759.00	177.49	117.01	90.00	2,510.56	-14,950.97	7,796.86	7,646.15	150.71	51.734		
12,500.00	6,840.00	6,759.00	6,759.00	180.14	117.01	90.00	2,510.56	-14,950.97	7,698.28	7,547.23	151.04	50.967		
12,600.00	6,840.00	6,759.00	6,759.00	182.79	117.01	90.00	2,510.56	-14,950.97	7,599.73	7,448.33	151.40	50.195		
12,700.00	6,840.00	6,759.00	6,759.00	185.44	117.01	90.00	2,510.56	-14,950.97	7,501.22	7,349.43	151.79	49.418		
12,800.00	6,840.00	6,759.00	6,759.00	188.10	117.01	90.00	2,510.56	-14,950.97	7,402.75	7,250.55	152.21	48.636		
12,900.00	6,840.00	6,759.00	6,759.00	190.75	117.01	90.00	2,510.56	-14,950.97	7,304.32	7,151.67	152.65	47.850		
13,000.00	6,840.00	6,759.00	6,759.00	193.41	117.01	90.00	2,510.56	-14,950.97	7,205.94	7,052.82	153.12	47.059		
13,100.00	6,840.00	6,759.00	6,759.00	196.07	117.01	90.00	2,510.56	-14,950.97	7,107.60	6,953.97	153.63	46.264		
13,200.00	6,840.00	6,759.00	6,759.00	198.74	117.01	90.00	2,510.56	-14,950.97	7,009.31	6,855.14	154.17	45.465		
13,300.00	6,840.00	6,759.00	6,759.00	201.40	117.01	90.00	2,510.56	-14,950.97	6,911.06	6,756.32	154.74	44.662		
13,400.00	6,840.00	6,759.00	6,759.00	204.06	117.01	90.00	2,510.56	-14,950.97	6,812.87	6,657.52	155.35	43.855		
13,500.00	6,840.00	6,759.00	6,759.00	206.73	117.01	90.00	2,510.56	-14,950.97	6,714.73	6,558.74	156.00	43.044		
13,600.00	6,840.00	6,759.00	6,759.00	209.40	117.01	90.00	2,510.56	-14,950.97	6,616.65	6,459.97	156.68	42.230		
13,700.00	6,840.00	6,759.00	6,759.00	212.07	117.01	90.00	2,510.56	-14,950.97	6,518.63	6,361.22	157.41	41.413		
13,800.00	6,840.00	6,759.00	6,759.00	214.74	117.01	90.00	2,510.56	-14,950.97	6,420.66	6,262.49	158.17	40.593		
13,900.00	6,840.00	6,759.00	6,759.00	217.41	117.01	90.00	2,510.56	-14,950.97	6,322.76	6,163.78	158.98	39.770		
14,000.00	6,840.00	6,759.00	6,759.00	220.08	117.01	90.00	2,510.56	-14,950.97	6,224.93	6,065.09	159.84	38.945		
14,100.00	6,840.00	6,759.00	6,759.00	222.76	117.01	90.00	2,510.56	-14,950.97	6,127.16	5,966.42	160.74	38.119		
14,200.00	6,840.00	6,759.00	6,759.00	225.43	117.01	90.00	2,510.56	-14,950.97	6,029.47	5,867.78	161.69	37.290		
14,300.00	6,840.00	6,759.00	6,759.00	228.11	117.01	90.00	2,510.56	-14,950.97	5,931.86	5,769.17	162.69	36.460		
14,400.00	6,840.00	6,759.00	6,759.00	230.79	117.01	90.00	2,510.56	-14,950.97	5,834.33	5,670.58	163.75	35.630		
14,500.00	6,840.00	6,759.00	6,759.00	233.47	117.01	90.00	2,510.56	-14,950.97	5,736.88	5,572.02	164.86	34.798		
14,600.00	6,840.00	6,759.00	6,759.00	236.15	117.01	90.00	2,510.56	-14,950.97	5,639.52	5,473.49	166.03	33.967		
14,700.00	6,840.00	6,759.00	6,759.00	238.83	117.01	90.00	2,510.56	-14,950.97	5,542.26	5,375.00	167.26	33.135		
14,800.00	6,840.00	6,759.00	6,759.00	241.51	117.01	90.00	2,510.56	-14,950.97	5,445.09	5,276.54	168.55	32.305		
14,900.00	6,840.00	6,759.00	6,759.00	244.19	117.01	90.00	2,510.56	-14,950.97	5,348.03	5,178.12	169.91	31.475		
15,000.00	6,840.00	6,759.00	6,759.00	246.87	117.01	90.00	2,510.56	-14,950.97	5,251.08	5,079.74	171.34	30.647		
15,100.00	6,840.00	6,759.00	6,759.00	249.56	117.01	90.00	2,510.56	-14,950.97	5,154.25	4,981.40	172.85	29.820		
15,200.00	6,840.00	6,759.00	6,759.00	252.24	117.01	90.00	2,510.56	-14,950.97	5,057.54	4,883.12	174.42	28.996		
15,300.00	6,840.00	6,759.00	6,759.00	254.93	117.01	90.00	2,510.56	-14,950.97	4,960.96	4,784.88	176.08	28.174		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - ABND VERT OSTER 4-27 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,400.00	6,840.00	6,759.00	6,759.00	257.61	117.01	90.00	2,510.56	-14,950.97	4,864.52	4,686.70	177.82	27.356		
15,500.00	6,840.00	6,759.00	6,759.00	260.30	117.01	90.00	2,510.56	-14,950.97	4,768.22	4,588.57	179.65	26.541		
15,600.00	6,840.00	6,759.00	6,759.00	262.99	117.01	90.00	2,510.56	-14,950.97	4,672.08	4,490.51	181.57	25.731		
15,700.00	6,840.00	6,759.00	6,759.00	265.68	117.01	90.00	2,510.56	-14,950.97	4,576.11	4,392.51	183.60	24.925		
15,800.00	6,840.00	6,759.00	6,759.00	268.36	117.01	90.00	2,510.56	-14,950.97	4,480.31	4,294.59	185.72	24.124		
15,900.00	6,840.00	6,759.00	6,759.00	271.05	117.01	90.00	2,510.56	-14,950.97	4,384.70	4,196.75	187.95	23.329		
16,000.00	6,840.00	6,759.00	6,759.00	273.74	117.01	90.00	2,510.56	-14,950.97	4,289.29	4,098.99	190.30	22.540		
16,100.00	6,840.00	6,759.00	6,759.00	276.43	117.01	90.00	2,510.56	-14,950.97	4,194.10	4,001.33	192.77	21.757		
16,200.00	6,840.00	6,759.00	6,759.00	279.13	117.01	90.00	2,510.56	-14,950.97	4,099.13	3,903.76	195.37	20.981		
16,300.00	6,840.00	6,759.00	6,759.00	281.82	117.01	90.00	2,510.56	-14,950.97	4,004.41	3,806.30	198.11	20.213		
16,400.00	6,840.00	6,759.00	6,759.00	284.51	117.01	90.00	2,510.56	-14,950.97	3,909.95	3,708.96	200.99	19.454		
16,500.00	6,840.00	6,759.00	6,759.00	287.20	117.01	90.00	2,510.56	-14,950.97	3,815.77	3,611.74	204.03	18.702		
16,600.00	6,840.00	6,759.00	6,759.00	289.90	117.01	90.00	2,510.56	-14,950.97	3,721.90	3,514.67	207.23	17.960		
16,700.00	6,840.00	6,759.00	6,759.00	292.59	117.01	90.00	2,510.56	-14,950.97	3,628.35	3,417.74	210.61	17.228		
16,800.00	6,840.00	6,759.00	6,759.00	295.28	117.01	90.00	2,510.56	-14,950.97	3,535.16	3,320.99	214.17	16.506		
16,900.00	6,840.00	6,759.00	6,759.00	297.98	117.01	90.00	2,510.56	-14,950.97	3,442.35	3,224.41	217.94	15.795		
17,000.00	6,840.00	6,759.00	6,759.00	300.67	117.01	90.00	2,510.56	-14,950.97	3,349.95	3,128.03	221.92	15.095		
17,100.00	6,840.00	6,759.00	6,759.00	303.37	117.01	90.00	2,510.56	-14,950.97	3,258.00	3,031.88	226.13	14.408		
17,200.00	6,840.00	6,759.00	6,759.00	306.07	117.01	90.00	2,510.56	-14,950.97	3,166.54	2,935.96	230.58	13.733		
17,300.00	6,840.00	6,759.00	6,759.00	308.76	117.01	90.00	2,510.56	-14,950.97	3,075.62	2,840.32	235.30	13.071		
17,400.00	6,840.00	6,759.00	6,759.00	311.46	117.01	90.00	2,510.56	-14,950.97	2,985.27	2,744.97	240.30	12.423		
17,500.00	6,840.00	6,759.00	6,759.00	314.16	117.01	90.00	2,510.56	-14,950.97	2,895.56	2,649.95	245.60	11.790		
17,600.00	6,840.00	6,759.00	6,759.00	316.85	117.01	90.00	2,510.56	-14,950.97	2,806.54	2,555.31	251.23	11.171		
17,700.00	6,840.00	6,759.00	6,759.00	319.55	117.01	90.00	2,510.56	-14,950.97	2,718.29	2,461.08	257.20	10.569		
17,800.00	6,840.00	6,759.00	6,759.00	322.25	117.01	90.00	2,510.56	-14,950.97	2,630.87	2,367.32	263.55	9.982		
17,900.00	6,840.00	6,759.00	6,759.00	324.95	117.01	90.00	2,510.56	-14,950.97	2,544.39	2,274.09	270.30	9.413		
18,000.00	6,840.00	6,759.00	6,759.00	327.65	117.01	90.00	2,510.56	-14,950.97	2,458.93	2,181.46	277.47	8.862		
18,100.00	6,840.00	6,759.00	6,759.00	330.35	117.01	90.00	2,510.56	-14,950.97	2,374.60	2,089.50	285.10	8.329		
18,200.00	6,840.00	6,759.00	6,759.00	333.05	117.01	90.00	2,510.56	-14,950.97	2,291.54	1,998.33	293.21	7.815		
18,300.00	6,840.00	6,759.00	6,759.00	335.75	117.01	90.00	2,510.56	-14,950.97	2,209.88	1,908.04	301.84	7.321		
18,400.00	6,840.00	6,759.00	6,759.00	338.45	117.01	90.00	2,510.56	-14,950.97	2,129.79	1,818.78	311.00	6.848		
18,500.00	6,840.00	6,759.00	6,759.00	341.15	117.01	90.00	2,510.56	-14,950.97	2,051.44	1,730.71	320.73	6.396		
18,600.00	6,840.00	6,759.00	6,759.00	343.85	117.01	90.00	2,510.56	-14,950.97	1,975.05	1,644.01	331.04	5.966		
18,700.00	6,840.00	6,759.00	6,759.00	346.55	117.01	90.00	2,510.56	-14,950.97	1,900.85	1,558.91	341.94	5.559		
18,800.00	6,840.00	6,759.00	6,759.00	349.25	117.01	90.00	2,510.56	-14,950.97	1,829.11	1,475.69	353.42	5.175		
18,900.00	6,840.00	6,759.00	6,759.00	351.96	117.01	90.00	2,510.56	-14,950.97	1,760.13	1,394.65	365.48	4.816		
19,000.00	6,840.00	6,759.00	6,759.00	354.66	117.01	90.00	2,510.56	-14,950.97	1,694.25	1,316.19	378.06	4.481		
19,100.00	6,840.00	6,759.00	6,759.00	357.36	117.01	90.00	2,510.56	-14,950.97	1,631.84	1,240.74	391.10	4.172		
19,200.00	6,840.00	6,759.00	6,759.00	360.06	117.01	90.00	2,510.56	-14,950.97	1,573.31	1,168.82	404.49	3.890		
19,300.00	6,840.00	6,759.00	6,759.00	362.77	117.01	90.00	2,510.56	-14,950.97	1,519.12	1,101.05	418.07	3.634		
19,400.00	6,840.00	6,759.00	6,759.00	365.47	117.01	90.00	2,510.56	-14,950.97	1,469.74	1,038.10	431.64	3.405		
19,500.00	6,840.00	6,759.00	6,759.00	368.17	117.01	90.00	2,510.56	-14,950.97	1,425.68	980.72	444.96	3.204		
19,600.00	6,840.00	6,759.00	6,759.00	370.88	117.01	90.00	2,510.56	-14,950.97	1,387.43	929.72	457.71	3.031		
19,700.00	6,840.00	6,759.00	6,759.00	373.58	117.01	90.00	2,510.56	-14,950.97	1,355.50	885.94	469.56	2.887		
19,800.00	6,840.00	6,759.00	6,759.00	376.28	117.01	90.00	2,510.56	-14,950.97	1,330.34	850.19	480.15	2.771		
19,900.00	6,840.00	6,759.00	6,759.00	378.99	117.01	90.00	2,510.56	-14,950.97	1,312.33	823.20	489.13	2.683		
20,000.00	6,840.00	6,759.00	6,759.00	381.69	117.01	90.00	2,510.56	-14,950.97	1,301.78	805.58	496.20	2.624		
20,087.92	6,840.00	6,759.00	6,759.00	384.07	117.01	90.00	2,510.56	-14,950.97	1,298.81	798.15	500.65	2.594 CC		
20,100.00	6,840.00	6,759.00	6,759.00	384.40	117.01	90.00	2,510.56	-14,950.97	1,298.86	797.73	501.13	2.592 ES		
20,200.00	6,840.00	6,759.00	6,759.00	387.10	117.01	90.00	2,510.56	-14,950.97	1,303.63	799.82	503.82	2.588 SF		
20,300.00	6,840.00	6,759.00	6,759.00	389.81	117.01	90.00	2,510.56	-14,950.97	1,316.01	811.75	504.25	2.610		
20,400.00	6,840.00	6,759.00	6,759.00	392.51	117.01	90.00	2,510.56	-14,950.97	1,335.77	833.21	502.56	2.658		

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

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 27-T4N-R65W - ABND VERT OSTER 4-27 - OWB - Design #1												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 0-INC-ONLY												<b>Offset Well Error:</b>	0.00 usft
Reference	Offset	Semi Major Axis		Distance									
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
20,482.16	6,840.00	6,759.00	6,759.00	394.74	117.01	90.00	2,510.56	-14,950.97	1,357.32	857.61	499.71	2.716	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 27-T4N-R65W - ABND VERT OSTER G 34-29 GYRO - OWB - GYRO													<b>Offset Site Error:</b>	0.00 usft
Survey Program: 100-GYD_CT													<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
9,800.00	6,840.00	6,799.42	6,798.33	109.86	1.67	-91.08	-2,051.15	-14,127.13	9,990.52	9,928.70	61.83	161.587		
9,900.00	6,840.00	6,798.53	6,797.44	112.39	1.67	-91.06	-2,051.15	-14,127.14	9,896.05	9,833.20	62.85	157.450		
10,000.00	6,840.00	6,797.64	6,796.56	114.92	1.67	-91.05	-2,051.14	-14,127.15	9,801.69	9,737.79	63.90	153.387		
10,100.00	6,840.00	6,796.76	6,795.67	117.47	1.67	-91.03	-2,051.13	-14,127.16	9,707.44	9,642.46	64.98	149.397		
10,200.00	6,840.00	6,795.87	6,794.79	120.03	1.67	-91.02	-2,051.13	-14,127.16	9,613.30	9,547.22	66.08	145.480		
10,300.00	6,840.00	6,794.99	6,793.90	122.59	1.67	-91.00	-2,051.12	-14,127.17	9,519.29	9,452.08	67.21	141.636		
10,400.00	6,840.00	6,794.10	6,793.02	125.16	1.67	-90.98	-2,051.12	-14,127.18	9,425.39	9,357.03	68.37	137.865		
10,500.00	6,840.00	6,793.22	6,792.14	127.73	1.67	-90.97	-2,051.11	-14,127.19	9,331.63	9,262.08	69.55	134.167		
10,600.00	6,840.00	6,792.34	6,791.26	130.31	1.67	-90.95	-2,051.11	-14,127.19	9,237.99	9,167.23	70.77	130.541		
10,700.00	6,840.00	6,791.46	6,790.38	132.90	1.67	-90.94	-2,051.10	-14,127.20	9,144.49	9,072.48	72.01	126.987		
10,800.00	6,840.00	6,790.58	6,789.50	135.49	1.67	-90.92	-2,051.10	-14,127.21	9,051.13	8,977.85	73.29	123.505		
10,900.00	6,840.00	6,789.70	6,788.62	138.09	1.67	-90.91	-2,051.09	-14,127.22	8,957.91	8,883.32	74.59	120.093		
11,000.00	6,840.00	6,788.82	6,787.74	140.69	1.67	-90.89	-2,051.09	-14,127.22	8,864.84	8,788.92	75.93	116.752		
11,100.00	6,840.00	6,787.95	6,786.86	143.29	1.67	-90.88	-2,051.08	-14,127.23	8,771.93	8,694.63	77.30	113.481		
11,200.00	6,840.00	6,787.07	6,785.98	145.90	1.67	-90.86	-2,051.08	-14,127.24	8,679.17	8,600.46	78.70	110.279		
11,300.00	6,840.00	6,786.19	6,785.11	148.52	1.67	-90.85	-2,051.07	-14,127.25	8,586.57	8,506.43	80.14	107.145		
11,400.00	6,840.00	6,785.32	6,784.23	151.14	1.67	-90.83	-2,051.07	-14,127.25	8,494.14	8,412.53	81.61	104.079		
11,500.00	6,840.00	6,784.44	6,783.36	153.76	1.67	-90.81	-2,051.06	-14,127.26	8,401.88	8,318.76	83.12	101.080		
11,600.00	6,840.00	6,783.57	6,782.49	156.38	1.67	-90.80	-2,051.06	-14,127.27	8,309.80	8,225.14	84.67	98.148		
11,700.00	6,840.00	6,782.70	6,781.61	159.01	1.67	-90.78	-2,051.05	-14,127.28	8,217.91	8,131.66	86.25	95.281		
11,800.00	6,840.00	6,781.83	6,780.74	161.64	1.67	-90.77	-2,051.04	-14,127.28	8,126.21	8,038.34	87.87	92.479		
11,900.00	6,840.00	6,780.96	6,779.87	164.28	1.67	-90.75	-2,051.04	-14,127.29	8,034.70	7,945.17	89.53	89.740		
12,000.00	6,840.00	6,780.09	6,779.00	166.91	1.67	-90.74	-2,051.03	-14,127.30	7,943.41	7,852.17	91.24	87.065		
12,100.00	6,840.00	6,779.22	6,778.13	169.55	1.67	-90.72	-2,051.03	-14,127.31	7,852.32	7,759.34	92.98	84.452		
12,200.00	6,840.00	6,778.35	6,777.27	172.20	1.67	-90.71	-2,051.02	-14,127.31	7,761.45	7,666.68	94.77	81.900		
12,300.00	6,840.00	6,777.48	6,776.40	174.84	1.67	-90.69	-2,051.02	-14,127.32	7,670.81	7,574.21	96.60	79.408		
12,400.00	6,840.00	6,776.61	6,775.53	177.49	1.67	-90.68	-2,051.01	-14,127.33	7,580.41	7,481.93	98.48	76.977		
12,500.00	6,840.00	6,775.75	6,774.67	180.14	1.67	-90.66	-2,051.01	-14,127.34	7,490.24	7,389.84	100.40	74.603		
12,600.00	6,840.00	6,774.88	6,773.80	182.79	1.67	-90.65	-2,051.00	-14,127.34	7,400.34	7,297.96	102.37	72.288		
12,700.00	6,840.00	6,774.02	6,772.94	185.44	1.67	-90.63	-2,051.00	-14,127.35	7,310.69	7,206.29	104.39	70.030		
12,800.00	6,840.00	6,773.16	6,772.07	188.10	1.67	-90.62	-2,050.99	-14,127.36	7,221.31	7,114.85	106.47	67.827		
12,900.00	6,840.00	6,772.29	6,771.21	190.75	1.67	-90.60	-2,050.99	-14,127.36	7,132.22	7,023.63	108.59	65.680		
13,000.00	6,840.00	6,771.43	6,770.35	193.41	1.67	-90.59	-2,050.98	-14,127.37	7,043.42	6,932.65	110.77	63.587		
13,100.00	6,840.00	6,770.57	6,769.49	196.07	1.67	-90.57	-2,050.98	-14,127.38	6,954.92	6,841.92	113.00	61.547		
13,200.00	6,840.00	6,769.71	6,768.63	198.74	1.67	-90.56	-2,050.97	-14,127.39	6,866.74	6,751.45	115.29	59.560		
13,300.00	6,840.00	6,768.85	6,767.77	201.40	1.67	-90.54	-2,050.97	-14,127.39	6,778.89	6,661.25	117.64	57.625		
13,400.00	6,840.00	6,767.99	6,766.91	204.06	1.67	-90.53	-2,050.96	-14,127.40	6,691.38	6,571.33	120.05	55.740		
13,500.00	6,840.00	6,767.13	6,766.05	206.73	1.67	-90.51	-2,050.96	-14,127.41	6,604.22	6,481.71	122.52	53.905		
13,600.00	6,840.00	6,766.28	6,765.19	209.40	1.67	-90.50	-2,050.95	-14,127.41	6,517.44	6,392.39	125.05	52.120		
13,700.00	6,840.00	6,765.42	6,764.34	212.07	1.67	-90.48	-2,050.95	-14,127.42	6,431.03	6,303.39	127.64	50.382		
13,800.00	6,840.00	6,764.57	6,763.48	214.74	1.67	-90.47	-2,050.94	-14,127.43	6,345.03	6,214.72	130.31	48.692		
13,900.00	6,840.00	6,763.71	6,762.63	217.41	1.67	-90.45	-2,050.94	-14,127.44	6,259.44	6,126.39	133.04	47.049		
14,000.00	6,840.00	6,762.86	6,761.77	220.08	1.67	-90.44	-2,050.93	-14,127.44	6,174.28	6,038.43	135.84	45.451		
14,100.00	6,840.00	6,762.00	6,760.92	222.76	1.67	-90.42	-2,050.93	-14,127.45	6,089.57	5,950.85	138.72	43.898		
14,200.00	6,840.00	6,761.15	6,760.07	225.43	1.67	-90.41	-2,050.92	-14,127.46	6,005.34	5,863.67	141.67	42.390		
14,300.00	6,840.00	6,760.30	6,759.22	228.11	1.67	-90.39	-2,050.92	-14,127.46	5,921.59	5,776.90	144.69	40.925		
14,400.00	6,840.00	6,759.45	6,758.37	230.79	1.67	-90.38	-2,050.91	-14,127.47	5,838.36	5,690.56	147.80	39.502		
14,500.00	6,840.00	6,758.60	6,757.52	233.47	1.67	-90.36	-2,050.91	-14,127.48	5,755.66	5,604.68	150.98	38.122		
14,600.00	6,840.00	6,757.75	6,756.67	236.15	1.67	-90.35	-2,050.90	-14,127.49	5,673.52	5,519.27	154.25	36.782		
14,700.00	6,840.00	6,756.90	6,755.82	238.83	1.67	-90.33	-2,050.90	-14,127.49	5,591.96	5,434.36	157.59	35.483		
14,800.00	6,840.00	6,756.05	6,754.97	241.51	1.67	-90.32	-2,050.89	-14,127.50	5,511.00	5,349.98	161.03	34.224		
14,900.00	6,840.00	6,755.21	6,754.13	244.19	1.67	-90.30	-2,050.89	-14,127.51	5,430.69	5,266.14	164.55	33.003		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - ABND VERT OSTER G 34-29 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,000.00	6,840.00	6,754.36	6,753.28	246.87	1.67	-90.29	-2,050.88	-14,127.51	5,351.03	5,182.87	168.16	31.821		
15,100.00	6,840.00	6,753.52	6,752.43	249.56	1.67	-90.27	-2,050.88	-14,127.52	5,272.07	5,100.21	171.86	30.676		
15,200.00	6,840.00	6,752.67	6,751.59	252.24	1.67	-90.26	-2,050.87	-14,127.53	5,193.83	5,018.18	175.65	29.569		
15,300.00	6,840.00	6,751.83	6,750.75	254.93	1.67	-90.24	-2,050.87	-14,127.54	5,116.35	4,936.81	179.54	28.497		
15,400.00	6,840.00	6,750.99	6,749.90	257.61	1.67	-90.23	-2,050.86	-14,127.54	5,039.66	4,856.14	183.52	27.461		
15,500.00	6,840.00	6,750.14	6,749.06	260.30	1.67	-90.21	-2,050.86	-14,127.55	4,963.81	4,776.21	187.60	26.460		
15,600.00	6,840.00	6,749.30	6,748.22	262.99	1.67	-90.20	-2,050.85	-14,127.56	4,888.82	4,697.05	191.77	25.493		
15,700.00	6,840.00	6,748.46	6,747.38	265.68	1.67	-90.18	-2,050.85	-14,127.56	4,814.74	4,618.69	196.04	24.560		
15,800.00	6,840.00	6,747.62	6,746.54	268.36	1.67	-90.17	-2,050.84	-14,127.57	4,741.61	4,541.20	200.41	23.660		
15,900.00	6,840.00	6,746.78	6,745.70	271.05	1.67	-90.15	-2,050.84	-14,127.58	4,669.48	4,464.60	204.88	22.792		
16,000.00	6,840.00	6,745.94	6,744.86	273.74	1.67	-90.14	-2,050.83	-14,127.58	4,598.39	4,388.95	209.44	21.956		
16,100.00	6,840.00	6,745.11	6,744.03	276.43	1.67	-90.12	-2,050.83	-14,127.59	4,528.39	4,314.30	214.10	21.151		
16,200.00	6,840.00	6,744.27	6,743.19	279.13	1.67	-90.11	-2,050.82	-14,127.60	4,459.54	4,240.69	218.85	20.377		
16,300.00	6,840.00	6,743.43	6,742.35	281.82	1.67	-90.09	-2,050.82	-14,127.61	4,391.88	4,168.19	223.69	19.634		
16,400.00	6,840.00	6,742.60	6,741.52	284.51	1.67	-90.08	-2,050.81	-14,127.61	4,325.48	4,096.85	228.63	18.919		
16,500.00	6,840.00	6,741.77	6,740.68	287.20	1.67	-90.06	-2,050.81	-14,127.62	4,260.39	4,026.75	233.65	18.234		
16,600.00	6,840.00	6,740.93	6,739.85	289.90	1.67	-90.05	-2,050.80	-14,127.63	4,196.68	3,957.93	238.75	17.578		
16,700.00	6,840.00	6,740.10	6,739.02	292.59	1.67	-90.04	-2,050.80	-14,127.63	4,134.40	3,890.47	243.93	16.949		
16,800.00	6,840.00	6,739.27	6,738.19	295.28	1.67	-90.02	-2,050.79	-14,127.64	4,073.62	3,824.44	249.18	16.348		
16,900.00	6,840.00	6,738.44	6,737.35	297.98	1.67	-90.01	-2,050.79	-14,127.65	4,014.42	3,759.92	254.50	15.774		
17,000.00	6,840.00	6,737.60	6,736.52	300.67	1.67	-89.99	-2,050.78	-14,127.65	3,956.85	3,696.99	259.87	15.222		
17,100.00	6,840.00	6,736.78	6,735.69	303.37	1.67	-89.98	-2,050.78	-14,127.66	3,901.00	3,635.72	265.28	14.705		
17,200.00	6,840.00	6,735.95	6,734.86	306.07	1.67	-89.96	-2,050.77	-14,127.67	3,846.94	3,576.21	270.74	14.209		
17,300.00	6,840.00	6,735.12	6,734.04	308.76	1.67	-89.95	-2,050.77	-14,127.67	3,794.75	3,518.53	276.21	13.738		
17,400.00	6,840.00	6,734.29	6,733.21	311.46	1.67	-89.93	-2,050.76	-14,127.68	3,744.50	3,462.79	281.70	13.292		
17,500.00	6,840.00	6,733.46	6,732.38	314.16	1.67	-89.92	-2,050.76	-14,127.69	3,696.27	3,409.08	287.19	12.871		
17,600.00	6,840.00	6,732.64	6,731.56	316.85	1.67	-89.90	-2,050.75	-14,127.69	3,650.14	3,357.49	292.66	12.472		
17,700.00	6,840.00	6,731.81	6,730.73	319.55	1.67	-89.89	-2,050.75	-14,127.70	3,606.20	3,308.11	298.09	12.098		
17,800.00	6,840.00	6,730.99	6,729.91	322.25	1.67	-89.88	-2,050.74	-14,127.71	3,564.52	3,261.06	303.46	11.746		
17,900.00	6,840.00	6,730.16	6,729.08	324.95	1.67	-89.86	-2,050.74	-14,127.71	3,525.19	3,216.42	308.77	11.417		
18,000.00	6,840.00	6,729.34	6,728.26	327.65	1.67	-89.85	-2,050.73	-14,127.72	3,488.28	3,174.30	313.98	11.110		
18,100.00	6,840.00	6,728.52	6,727.44	330.35	1.67	-89.83	-2,050.73	-14,127.73	3,453.87	3,134.79	319.08	10.825		
18,200.00	6,840.00	6,727.70	6,726.62	333.05	1.67	-89.82	-2,050.72	-14,127.74	3,422.04	3,098.00	324.04	10.561		
18,300.00	6,840.00	6,726.88	6,725.80	335.75	1.67	-89.80	-2,050.72	-14,127.74	3,392.85	3,064.02	328.84	10.318		
18,400.00	6,840.00	6,726.06	6,724.98	338.45	1.67	-89.79	-2,050.71	-14,127.75	3,366.39	3,032.93	333.46	10.095		
18,500.00	6,840.00	6,725.24	6,724.16	341.15	1.67	-89.77	-2,050.71	-14,127.76	3,342.71	3,004.83	337.88	9.893		
18,600.00	6,840.00	6,724.42	6,723.34	343.85	1.67	-89.76	-2,050.70	-14,127.76	3,321.87	2,979.80	342.07	9.711		
18,700.00	6,840.00	6,723.60	6,722.52	346.55	1.67	-89.75	-2,050.70	-14,127.77	3,303.93	2,957.91	346.02	9.548		
18,800.00	6,840.00	6,722.78	6,721.70	349.25	1.67	-89.73	-2,050.69	-14,127.78	3,288.93	2,939.23	349.70	9.405		
18,900.00	6,840.00	6,721.97	6,720.89	351.96	1.67	-89.72	-2,050.69	-14,127.78	3,276.92	2,923.82	353.10	9.280		
19,000.00	6,840.00	6,721.15	6,720.07	354.66	1.67	-89.70	-2,050.69	-14,127.79	3,267.92	2,911.72	356.21	9.174		
19,100.00	6,840.00	6,720.34	6,719.26	357.36	1.66	-89.69	-2,050.68	-14,127.80	3,261.97	2,902.97	359.00	9.086		
19,200.00	6,840.00	6,719.52	6,718.44	360.06	1.66	-89.67	-2,050.68	-14,127.80	3,259.07	2,897.61	361.46	9.016		
19,244.43	6,840.00	6,719.16	6,718.08	361.26	1.66	-89.67	-2,050.67	-14,127.81	3,258.77	2,896.32	362.45	8.991 CC		
19,300.00	6,840.00	6,718.71	6,717.63	362.77	1.66	-89.66	-2,050.67	-14,127.81	3,259.24	2,895.65	363.59	8.964 ES		
19,400.00	6,840.00	6,717.90	6,716.82	365.47	1.66	-89.65	-2,050.67	-14,127.82	3,262.48	2,897.09	365.39	8.929		
19,500.00	6,840.00	6,717.09	6,716.01	368.17	1.66	-89.63	-2,050.66	-14,127.82	3,268.77	2,901.93	366.84	8.911		
19,600.00	6,840.00	6,716.28	6,715.19	370.88	1.66	-89.62	-2,050.66	-14,127.83	3,278.11	2,910.15	367.95	8.909 SF		
19,700.00	6,840.00	6,715.46	6,714.38	373.58	1.66	-89.60	-2,050.65	-14,127.84	3,290.46	2,921.73	368.73	8.924		
19,800.00	6,840.00	6,714.66	6,713.58	376.28	1.66	-89.59	-2,050.65	-14,127.84	3,305.78	2,936.62	369.17	8.955		
19,900.00	6,840.00	6,713.85	6,712.77	378.99	1.66	-89.57	-2,050.64	-14,127.85	3,324.05	2,954.77	369.28	9.001		
20,000.00	6,840.00	6,713.04	6,711.96	381.69	1.66	-89.56	-2,050.64	-14,127.86	3,345.21	2,976.13	369.08	9.064		

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

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 27-T4N-R65W - ABND VERT OSTER G 34-29 GYRO - OWB - GYRO												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 100-GYD_CT												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
20,100.00	6,840.00	6,712.23	6,711.15	384.40	1.66	-89.55	-2,050.63	-14,127.86	3,369.20	3,000.63	368.57	9.141	
20,200.00	6,840.00	6,712.11	6,711.03	387.10	1.66	-89.54	-2,050.63	-14,127.86	3,395.97	3,028.19	367.78	9.234	
20,300.00	6,840.00	6,711.26	6,710.18	389.81	1.66	-89.53	-2,050.63	-14,127.87	3,425.45	3,058.74	366.71	9.341	
20,400.00	6,840.00	6,710.42	6,709.34	392.51	1.66	-89.51	-2,050.62	-14,127.88	3,457.57	3,092.18	365.39	9.463	
20,482.16	6,840.00	6,709.73	6,708.65	394.74	1.66	-89.50	-2,050.62	-14,127.88	3,485.89	3,121.77	364.12	9.573	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 27-T4N-R65W - ABND VERT OSTER PM G 27-14 GYRO - OWB - GYRO													<b>Offset Site Error:</b>	0.00 usft
<b>Survey Program:</b> 100-GYD_CT													<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
8,900.00	6,840.00	6,726.80	6,726.49	87.62	2.05	-90.07	-1,768.52	-13,303.29	9,974.52	9,920.97	53.55	186.260		
9,000.00	6,840.00	6,726.64	6,726.33	90.03	2.05	-90.06	-1,768.52	-13,303.29	9,879.11	9,824.73	54.38	181.683		
9,100.00	6,840.00	6,726.48	6,726.17	92.46	2.05	-90.06	-1,768.52	-13,303.29	9,783.79	9,728.57	55.22	177.170		
9,200.00	6,840.00	6,726.32	6,726.01	94.91	2.05	-90.06	-1,768.52	-13,303.29	9,688.57	9,632.47	56.09	172.722		
9,300.00	6,840.00	6,726.16	6,725.85	97.37	2.05	-90.05	-1,768.52	-13,303.29	9,593.44	9,536.45	56.99	168.342		
9,400.00	6,840.00	6,726.00	6,725.69	99.84	2.05	-90.05	-1,768.52	-13,303.29	9,498.41	9,440.50	57.91	164.029		
9,500.00	6,840.00	6,725.83	6,725.53	102.33	2.05	-90.05	-1,768.52	-13,303.29	9,403.49	9,344.64	58.85	159.784		
9,600.00	6,840.00	6,725.67	6,725.36	104.83	2.05	-90.05	-1,768.52	-13,303.30	9,308.67	9,248.85	59.82	155.609		
9,700.00	6,840.00	6,725.51	6,725.20	107.34	2.05	-90.04	-1,768.52	-13,303.30	9,213.96	9,153.15	60.82	151.503		
9,800.00	6,840.00	6,725.35	6,725.04	109.86	2.05	-90.04	-1,768.52	-13,303.30	9,119.37	9,057.53	61.84	147.468		
9,900.00	6,840.00	6,725.18	6,724.87	112.39	2.05	-90.04	-1,768.52	-13,303.30	9,024.89	8,962.00	62.89	143.503		
10,000.00	6,840.00	6,725.02	6,724.71	114.92	2.05	-90.03	-1,768.52	-13,303.30	8,930.53	8,866.56	63.97	139.608		
10,100.00	6,840.00	6,724.86	6,724.55	117.47	2.05	-90.03	-1,768.51	-13,303.30	8,836.30	8,771.22	65.08	135.785		
10,200.00	6,840.00	6,724.69	6,724.38	120.03	2.05	-90.03	-1,768.51	-13,303.30	8,742.19	8,675.98	66.21	132.033		
10,300.00	6,840.00	6,724.53	6,724.22	122.59	2.05	-90.02	-1,768.51	-13,303.30	8,648.22	8,580.84	67.38	128.351		
10,400.00	6,840.00	6,724.36	6,724.05	125.16	2.05	-90.02	-1,768.51	-13,303.30	8,554.38	8,485.81	68.58	124.741		
10,500.00	6,840.00	6,724.20	6,723.89	127.73	2.05	-90.02	-1,768.51	-13,303.30	8,460.69	8,390.88	69.81	121.202		
10,600.00	6,840.00	6,724.03	6,723.72	130.31	2.05	-90.01	-1,768.51	-13,303.30	8,367.14	8,296.07	71.07	117.733		
10,700.00	6,840.00	6,723.86	6,723.55	132.90	2.05	-90.01	-1,768.51	-13,303.30	8,273.74	8,201.37	72.36	114.334		
10,800.00	6,840.00	6,723.70	6,723.39	135.49	2.05	-90.01	-1,768.51	-13,303.30	8,180.50	8,106.80	73.69	111.005		
10,900.00	6,840.00	6,723.53	6,723.22	138.09	2.05	-90.00	-1,768.51	-13,303.30	8,087.41	8,012.35	75.06	107.746		
11,000.00	6,840.00	6,723.36	6,723.05	140.69	2.05	-90.00	-1,768.51	-13,303.30	7,994.50	7,918.04	76.46	104.556		
11,100.00	6,840.00	6,723.19	6,722.88	143.29	2.05	-90.00	-1,768.51	-13,303.30	7,901.76	7,823.86	77.90	101.434		
11,200.00	6,840.00	6,723.02	6,722.72	145.90	2.05	-89.99	-1,768.50	-13,303.30	7,809.20	7,729.82	79.38	98.381		
11,300.00	6,840.00	6,722.85	6,722.55	148.52	2.05	-89.99	-1,768.50	-13,303.30	7,716.82	7,635.93	80.89	95.395		
11,400.00	6,840.00	6,722.68	6,722.38	151.14	2.05	-89.99	-1,768.50	-13,303.30	7,624.64	7,542.19	82.45	92.475		
11,500.00	6,840.00	6,722.51	6,722.21	153.76	2.05	-89.98	-1,768.50	-13,303.30	7,532.65	7,448.60	84.05	89.622		
11,600.00	6,840.00	6,722.34	6,722.04	156.38	2.05	-89.98	-1,768.50	-13,303.30	7,440.87	7,355.18	85.69	86.835		
11,700.00	6,840.00	6,722.17	6,721.86	159.01	2.05	-89.98	-1,768.50	-13,303.30	7,349.31	7,261.93	87.38	84.112		
11,800.00	6,840.00	6,722.00	6,721.69	161.64	2.05	-89.97	-1,768.50	-13,303.30	7,257.97	7,168.86	89.11	81.453		
11,900.00	6,840.00	6,721.83	6,721.52	164.28	2.05	-89.97	-1,768.50	-13,303.30	7,166.86	7,075.98	90.88	78.858		
12,000.00	6,840.00	6,721.66	6,721.35	166.91	2.05	-89.97	-1,768.50	-13,303.30	7,075.99	6,983.28	92.71	76.325		
12,100.00	6,840.00	6,721.48	6,721.18	169.55	2.05	-89.96	-1,768.50	-13,303.30	6,985.37	6,890.79	94.58	73.854		
12,200.00	6,840.00	6,721.31	6,721.00	172.20	2.05	-89.96	-1,768.50	-13,303.30	6,895.01	6,798.50	96.51	71.444		
12,300.00	6,840.00	6,721.14	6,720.83	174.84	2.05	-89.96	-1,768.49	-13,303.30	6,804.92	6,706.43	98.49	69.094		
12,400.00	6,840.00	6,720.96	6,720.65	177.49	2.05	-89.95	-1,768.49	-13,303.31	6,715.11	6,614.59	100.52	66.803		
12,500.00	6,840.00	6,720.79	6,720.48	180.14	2.05	-89.95	-1,768.49	-13,303.31	6,625.59	6,522.98	102.61	64.571		
12,600.00	6,840.00	6,720.61	6,720.30	182.79	2.05	-89.95	-1,768.49	-13,303.31	6,536.38	6,431.62	104.76	62.397		
12,700.00	6,840.00	6,720.44	6,720.13	185.44	2.05	-89.94	-1,768.49	-13,303.31	6,447.48	6,340.52	106.96	60.279		
12,800.00	6,840.00	6,720.26	6,719.95	188.10	2.05	-89.94	-1,768.49	-13,303.31	6,358.91	6,249.68	109.23	58.217		
12,900.00	6,840.00	6,720.09	6,719.78	190.75	2.05	-89.94	-1,768.49	-13,303.31	6,270.69	6,159.13	111.56	56.211		
13,000.00	6,840.00	6,719.91	6,719.60	193.41	2.05	-89.93	-1,768.49	-13,303.31	6,182.82	6,068.87	113.95	54.258		
13,100.00	6,840.00	6,719.73	6,719.42	196.07	2.05	-89.93	-1,768.49	-13,303.31	6,095.33	5,978.91	116.41	52.359		
13,200.00	6,840.00	6,719.55	6,719.24	198.74	2.05	-89.93	-1,768.49	-13,303.31	6,008.23	5,889.28	118.94	50.513		
13,300.00	6,840.00	6,719.37	6,719.07	201.40	2.05	-89.92	-1,768.49	-13,303.31	5,921.53	5,799.99	121.55	48.719		
13,400.00	6,840.00	6,719.20	6,718.89	204.06	2.05	-89.92	-1,768.48	-13,303.31	5,835.26	5,711.04	124.22	46.975		
13,500.00	6,840.00	6,719.02	6,718.71	206.73	2.05	-89.92	-1,768.48	-13,303.31	5,749.44	5,622.47	126.97	45.281		
13,600.00	6,840.00	6,718.84	6,718.53	209.40	2.05	-89.91	-1,768.48	-13,303.31	5,664.08	5,534.28	129.80	43.637		
13,700.00	6,840.00	6,718.66	6,718.35	212.07	2.05	-89.91	-1,768.48	-13,303.31	5,579.21	5,446.50	132.71	42.041		
13,800.00	6,840.00	6,718.47	6,718.17	214.74	2.05	-89.91	-1,768.48	-13,303.31	5,494.85	5,359.15	135.70	40.493		
13,900.00	6,840.00	6,718.29	6,717.98	217.41	2.05	-89.90	-1,768.48	-13,303.31	5,411.02	5,272.24	138.77	38.992		
14,000.00	6,840.00	6,718.11	6,717.80	220.08	2.05	-89.90	-1,768.48	-13,303.31	5,327.74	5,185.81	141.93	37.537		

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - ABND VERT OSTER PM G 27-14 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
14,100.00	6,840.00	6,717.93	6,717.62	222.76	2.05	-89.90	-1,768.48	-13,303.31	5,245.06	5,099.87	145.19	36.127		
14,200.00	6,840.00	6,717.75	6,717.44	225.43	2.05	-89.89	-1,768.48	-13,303.31	5,162.98	5,014.45	148.53	34.761		
14,300.00	6,840.00	6,717.56	6,717.25	228.11	2.05	-89.89	-1,768.48	-13,303.31	5,081.55	4,929.58	151.96	33.439		
14,400.00	6,840.00	6,717.38	6,717.07	230.79	2.05	-89.89	-1,768.48	-13,303.31	5,000.79	4,845.29	155.50	32.160		
14,500.00	6,840.00	6,717.19	6,716.89	233.47	2.05	-89.88	-1,768.47	-13,303.31	4,920.74	4,761.61	159.13	30.923		
14,600.00	6,840.00	6,717.01	6,716.70	236.15	2.05	-89.88	-1,768.47	-13,303.31	4,841.43	4,678.57	162.86	29.728		
14,700.00	6,840.00	6,716.82	6,716.52	238.83	2.05	-89.88	-1,768.47	-13,303.31	4,762.90	4,596.21	166.69	28.573		
14,800.00	6,840.00	6,716.64	6,716.33	241.51	2.05	-89.87	-1,768.47	-13,303.31	4,685.18	4,514.56	170.63	27.459		
14,900.00	6,840.00	6,716.45	6,716.14	244.19	2.05	-89.87	-1,768.47	-13,303.31	4,608.33	4,433.66	174.67	26.383		
15,000.00	6,840.00	6,716.27	6,715.96	246.87	2.05	-89.86	-1,768.47	-13,303.32	4,532.38	4,353.56	178.82	25.347		
15,100.00	6,840.00	6,716.08	6,715.77	249.56	2.05	-89.86	-1,768.47	-13,303.32	4,457.38	4,274.31	183.07	24.348		
15,200.00	6,840.00	6,715.89	6,715.58	252.24	2.05	-89.86	-1,768.47	-13,303.32	4,383.37	4,195.94	187.43	23.386		
15,300.00	6,840.00	6,715.70	6,715.39	254.93	2.05	-89.85	-1,768.47	-13,303.32	4,310.42	4,118.51	191.91	22.461		
15,400.00	6,840.00	6,715.51	6,715.20	257.61	2.05	-89.85	-1,768.47	-13,303.32	4,238.57	4,042.09	196.49	21.572		
15,500.00	6,840.00	6,715.32	6,715.01	260.30	2.05	-89.85	-1,768.47	-13,303.32	4,167.88	3,966.71	201.17	20.718		
15,600.00	6,840.00	6,715.13	6,714.82	262.99	2.05	-89.84	-1,768.46	-13,303.32	4,098.41	3,892.45	205.97	19.899		
15,700.00	6,840.00	6,714.94	6,714.63	265.68	2.05	-89.84	-1,768.46	-13,303.32	4,030.23	3,819.37	210.86	19.113		
15,800.00	6,840.00	6,714.75	6,714.44	268.36	2.05	-89.84	-1,768.46	-13,303.32	3,963.40	3,747.54	215.86	18.361		
15,900.00	6,840.00	6,720.43	6,720.13	271.05	2.05	-89.94	-1,768.48	-13,303.30	3,897.97	3,677.02	220.95	17.642		
16,000.00	6,840.00	6,720.07	6,719.76	273.74	2.05	-89.94	-1,768.47	-13,303.30	3,834.05	3,607.91	226.14	16.955		
16,100.00	6,840.00	6,719.71	6,719.40	276.43	2.05	-89.93	-1,768.47	-13,303.30	3,771.70	3,540.29	231.41	16.299		
16,200.00	6,840.00	6,719.35	6,719.04	279.13	2.05	-89.92	-1,768.47	-13,303.30	3,710.99	3,474.24	236.75	15.675		
16,300.00	6,840.00	6,718.99	6,718.68	281.82	2.05	-89.92	-1,768.47	-13,303.30	3,652.02	3,409.85	242.17	15.081		
16,400.00	6,840.00	6,718.63	6,718.33	284.51	2.05	-89.91	-1,768.47	-13,303.30	3,594.86	3,347.21	247.64	14.516		
16,500.00	6,840.00	6,718.28	6,717.97	287.20	2.05	-89.90	-1,768.47	-13,303.30	3,539.60	3,286.43	253.16	13.982		
16,600.00	6,840.00	6,717.93	6,717.62	289.90	2.05	-89.90	-1,768.47	-13,303.30	3,486.33	3,227.62	258.72	13.476		
16,700.00	6,840.00	6,717.58	6,717.27	292.59	2.05	-89.89	-1,768.47	-13,303.31	3,435.15	3,170.87	264.29	12.998		
16,800.00	6,840.00	6,717.24	6,716.93	295.28	2.05	-89.88	-1,768.46	-13,303.31	3,386.15	3,116.29	269.86	12.548		
16,900.00	6,840.00	6,716.89	6,716.58	297.98	2.05	-89.88	-1,768.46	-13,303.31	3,339.43	3,064.02	275.41	12.125		
17,000.00	6,840.00	6,716.55	6,716.24	300.67	2.05	-89.87	-1,768.46	-13,303.31	3,295.08	3,014.15	280.93	11.729		
17,100.00	6,840.00	6,716.21	6,715.90	303.37	2.05	-89.86	-1,768.46	-13,303.31	3,253.20	2,966.82	286.38	11.360		
17,200.00	6,840.00	6,715.87	6,715.57	306.07	2.05	-89.86	-1,768.46	-13,303.31	3,213.89	2,922.14	291.75	11.016		
17,300.00	6,840.00	6,715.54	6,715.23	308.76	2.05	-89.85	-1,768.46	-13,303.31	3,177.24	2,880.23	297.01	10.698		
17,400.00	6,840.00	6,715.21	6,714.90	311.46	2.05	-89.84	-1,768.46	-13,303.31	3,143.34	2,841.21	302.13	10.404		
17,500.00	6,840.00	6,714.87	6,714.57	314.16	2.05	-89.84	-1,768.46	-13,303.31	3,112.29	2,805.20	307.09	10.135		
17,600.00	6,840.00	6,714.55	6,714.24	316.85	2.05	-89.83	-1,768.45	-13,303.31	3,084.17	2,772.31	311.86	9.890		
17,700.00	6,840.00	6,714.22	6,713.91	319.55	2.05	-89.82	-1,768.45	-13,303.32	3,059.06	2,742.65	316.41	9.668		
17,800.00	6,840.00	6,713.89	6,713.59	322.25	2.05	-89.82	-1,768.45	-13,303.32	3,037.04	2,716.32	320.72	9.470		
17,900.00	6,840.00	6,713.57	6,713.26	324.95	2.05	-89.81	-1,768.45	-13,303.32	3,018.18	2,693.42	324.76	9.294		
18,000.00	6,840.00	6,713.25	6,712.94	327.65	2.05	-89.81	-1,768.45	-13,303.32	3,002.52	2,674.03	328.50	9.140		
18,100.00	6,840.00	6,712.93	6,712.62	330.35	2.05	-89.80	-1,768.45	-13,303.32	2,990.13	2,658.21	331.92	9.009		
18,200.00	6,840.00	6,712.61	6,712.31	333.05	2.05	-89.79	-1,768.45	-13,303.32	2,981.05	2,646.04	335.01	8.898		
18,300.00	6,840.00	6,712.30	6,711.99	335.75	2.05	-89.79	-1,768.45	-13,303.32	2,975.30	2,637.56	337.75	8.809		
18,400.00	6,840.00	6,711.99	6,711.68	338.45	2.05	-89.78	-1,768.44	-13,303.32	2,972.91	2,632.79	340.11	8.741		
18,421.21	6,840.00	6,711.92	6,711.61	339.02	2.05	-89.78	-1,768.44	-13,303.32	2,972.83	2,632.26	340.57	8.729 CC		
18,500.00	6,840.00	6,711.68	6,711.37	341.15	2.05	-89.78	-1,768.44	-13,303.32	2,973.87	2,631.77	342.10	8.693 ES		
18,600.00	6,840.00	6,711.37	6,711.06	343.85	2.05	-89.77	-1,768.44	-13,303.32	2,978.20	2,634.49	343.71	8.665		
18,700.00	6,840.00	6,711.06	6,710.75	346.55	2.05	-89.76	-1,768.44	-13,303.32	2,985.87	2,640.94	344.93	8.656 SF		
18,800.00	6,840.00	6,710.75	6,710.45	349.25	2.05	-89.76	-1,768.44	-13,303.33	2,996.87	2,651.09	345.77	8.667		
18,900.00	6,840.00	6,710.45	6,710.14	351.96	2.05	-89.75	-1,768.44	-13,303.33	3,011.14	2,664.91	346.23	8.697		
19,000.00	6,840.00	6,710.15	6,709.84	354.66	2.05	-89.75	-1,768.44	-13,303.33	3,028.65	2,682.33	346.32	8.745		
19,100.00	6,840.00	6,709.85	6,709.54	357.36	2.05	-89.74	-1,768.44	-13,303.33	3,049.34	2,703.28	346.06	8.812		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 27-T4N-R65W - ABND VERT OSTER PM G 27-14 GYRO - OWB - GYRO												<b>Offset Site Error:</b>	0.00 usft
<b>Survey Program:</b> 100-GYD_CT												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
19,200.00	6,840.00	6,709.55	6,709.24	360.06	2.05	-89.73	-1,768.43	-13,303.33	3,073.15	2,727.69	345.45	8.896	
19,300.00	6,840.00	6,709.26	6,708.95	362.77	2.05	-89.73	-1,768.43	-13,303.33	3,100.00	2,755.47	344.52	8.998	
19,400.00	6,840.00	6,708.96	6,708.65	365.47	2.05	-89.72	-1,768.43	-13,303.33	3,129.81	2,786.52	343.29	9.117	
19,500.00	6,840.00	6,708.67	6,708.36	368.17	2.05	-89.72	-1,768.43	-13,303.33	3,162.51	2,820.74	341.78	9.253	
19,600.00	6,840.00	6,708.38	6,708.07	370.88	2.05	-89.71	-1,768.43	-13,303.33	3,198.01	2,858.01	340.00	9.406	
19,700.00	6,840.00	6,708.09	6,707.78	373.58	2.05	-89.71	-1,768.43	-13,303.33	3,236.20	2,898.22	337.98	9.575	
19,800.00	6,840.00	6,707.80	6,707.49	376.28	2.05	-89.70	-1,768.43	-13,303.33	3,277.01	2,941.25	335.75	9.760	
19,900.00	6,840.00	6,707.51	6,707.21	378.99	2.05	-89.70	-1,768.43	-13,303.33	3,320.32	2,986.99	333.33	9.961	
20,000.00	6,840.00	6,707.23	6,706.92	381.69	2.05	-89.69	-1,768.43	-13,303.33	3,366.05	3,035.31	330.74	10.177	
20,100.00	6,840.00	6,706.95	6,706.64	384.40	2.05	-89.68	-1,768.42	-13,303.34	3,414.09	3,086.09	328.00	10.409	
20,200.00	6,840.00	6,706.67	6,706.36	387.10	2.05	-89.68	-1,768.42	-13,303.34	3,464.36	3,139.23	325.13	10.655	
20,300.00	6,840.00	6,706.39	6,706.08	389.81	2.05	-89.67	-1,768.42	-13,303.34	3,516.75	3,194.59	322.16	10.916	
20,400.00	6,840.00	6,706.11	6,705.80	392.51	2.05	-89.67	-1,768.42	-13,303.34	3,571.18	3,252.08	319.09	11.192	
20,482.16	6,840.00	6,705.88	6,705.57	394.74	2.05	-89.66	-1,768.42	-13,303.34	3,617.34	3,300.83	316.52	11.429	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - ABND VERT OSTER R G 27-13 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	6,840.00	6,761.09	6,760.72	125.16	1.91	-90.14	-1,560.24	-14,860.80	9,972.49	9,910.79	61.69	161.649		
10,500.00	6,840.00	6,759.68	6,759.32	127.73	1.91	-90.11	-1,560.22	-14,860.81	9,876.46	9,813.85	62.61	157.736		
10,600.00	6,840.00	6,758.33	6,757.97	130.31	1.91	-90.08	-1,560.20	-14,860.82	9,780.52	9,716.96	63.56	153.882		
10,700.00	6,840.00	6,757.03	6,756.66	132.90	1.91	-90.06	-1,560.18	-14,860.83	9,684.66	9,620.14	64.53	150.089		
10,800.00	6,840.00	6,755.77	6,755.40	135.49	1.91	-90.03	-1,560.15	-14,860.83	9,588.89	9,523.37	65.52	146.357		
10,900.00	6,840.00	6,754.55	6,754.19	138.09	1.91	-90.00	-1,560.13	-14,860.84	9,493.20	9,426.67	66.53	142.685		
11,000.00	6,840.00	6,753.38	6,753.02	140.69	1.91	-89.98	-1,560.11	-14,860.84	9,397.60	9,330.03	67.57	139.074		
11,100.00	6,840.00	6,752.24	6,751.88	143.29	1.91	-89.96	-1,560.10	-14,860.85	9,302.10	9,233.46	68.64	135.523		
11,200.00	6,840.00	6,751.15	6,750.78	145.90	1.91	-89.93	-1,560.08	-14,860.86	9,206.69	9,136.95	69.73	132.033		
11,300.00	6,840.00	6,750.08	6,749.72	148.52	1.91	-89.91	-1,560.06	-14,860.86	9,111.37	9,040.52	70.85	128.603		
11,400.00	6,840.00	6,749.05	6,748.69	151.14	1.91	-89.89	-1,560.04	-14,860.87	9,016.16	8,944.17	71.99	125.233		
11,500.00	6,840.00	6,748.05	6,747.69	153.76	1.91	-89.87	-1,560.03	-14,860.87	8,921.06	8,847.89	73.17	121.924		
11,600.00	6,840.00	6,747.09	6,746.73	156.38	1.91	-89.85	-1,560.01	-14,860.87	8,826.06	8,751.69	74.37	118.674		
11,700.00	6,840.00	6,746.15	6,745.79	159.01	1.91	-89.83	-1,559.99	-14,860.88	8,731.17	8,655.57	75.61	115.483		
11,800.00	6,840.00	6,745.24	6,744.88	161.64	1.91	-89.81	-1,559.98	-14,860.88	8,636.40	8,559.53	76.87	112.352		
11,900.00	6,840.00	6,744.36	6,743.99	164.28	1.91	-89.79	-1,559.97	-14,860.89	8,541.75	8,463.59	78.16	109.280		
12,000.00	6,840.00	6,743.50	6,743.14	166.91	1.91	-89.78	-1,559.95	-14,860.89	8,447.22	8,367.73	79.49	106.266		
12,100.00	6,840.00	6,742.67	6,742.30	169.55	1.91	-89.76	-1,559.94	-14,860.89	8,352.82	8,271.97	80.85	103.311		
12,200.00	6,840.00	6,741.86	6,741.49	172.20	1.91	-89.74	-1,559.92	-14,860.90	8,258.55	8,176.31	82.25	100.413		
12,300.00	6,840.00	6,741.07	6,740.71	174.84	1.91	-89.73	-1,559.91	-14,860.90	8,164.42	8,080.74	83.68	97.572		
12,400.00	6,840.00	6,740.30	6,739.94	177.49	1.91	-89.71	-1,559.90	-14,860.90	8,070.43	7,985.29	85.14	94.788		
12,500.00	6,840.00	6,739.56	6,739.20	180.14	1.91	-89.69	-1,559.89	-14,860.91	7,976.58	7,889.94	86.65	92.060		
12,600.00	6,840.00	6,738.83	6,738.47	182.79	1.91	-89.68	-1,559.88	-14,860.91	7,882.89	7,794.70	88.19	89.389		
12,700.00	6,840.00	6,738.13	6,737.76	185.44	1.91	-89.66	-1,559.86	-14,860.91	7,789.35	7,699.58	89.77	86.772		
12,800.00	6,840.00	6,737.44	6,737.08	188.10	1.91	-89.65	-1,559.85	-14,860.91	7,695.97	7,604.59	91.39	84.211		
12,900.00	6,840.00	6,736.77	6,736.41	190.75	1.91	-89.64	-1,559.84	-14,860.92	7,602.77	7,509.72	93.05	81.704		
13,000.00	6,840.00	6,736.11	6,735.75	193.41	1.91	-89.62	-1,559.83	-14,860.92	7,509.74	7,414.98	94.76	79.250		
13,100.00	6,840.00	6,735.48	6,735.11	196.07	1.91	-89.61	-1,559.82	-14,860.92	7,416.89	7,320.37	96.51	76.850		
13,200.00	6,840.00	6,734.85	6,734.49	198.74	1.91	-89.60	-1,559.81	-14,860.92	7,324.22	7,225.91	98.31	74.502		
13,300.00	6,840.00	6,734.25	6,733.89	201.40	1.91	-89.58	-1,559.80	-14,860.93	7,231.76	7,131.60	100.15	72.206		
13,400.00	6,840.00	6,733.66	6,733.29	204.06	1.91	-89.57	-1,559.79	-14,860.93	7,139.49	7,037.44	102.05	69.962		
13,500.00	6,840.00	6,733.08	6,732.72	206.73	1.91	-89.56	-1,559.78	-14,860.93	7,047.44	6,943.45	103.99	67.769		
13,600.00	6,840.00	6,732.51	6,732.15	209.40	1.91	-89.55	-1,559.77	-14,860.93	6,955.61	6,849.62	105.99	65.626		
13,700.00	6,840.00	6,731.96	6,731.60	212.07	1.91	-89.54	-1,559.76	-14,860.93	6,864.00	6,755.96	108.04	63.532		
13,800.00	6,840.00	6,731.42	6,731.06	214.74	1.91	-89.53	-1,559.76	-14,860.94	6,772.63	6,662.49	110.15	61.488		
13,900.00	6,840.00	6,730.90	6,730.54	217.41	1.91	-89.51	-1,559.75	-14,860.94	6,681.51	6,569.20	112.31	59.492		
14,000.00	6,840.00	6,730.38	6,730.02	220.08	1.91	-89.50	-1,559.74	-14,860.94	6,590.65	6,476.12	114.53	57.544		
14,100.00	6,840.00	6,729.88	6,729.52	222.76	1.91	-89.49	-1,559.73	-14,860.94	6,500.06	6,383.24	116.82	55.643		
14,200.00	6,840.00	6,729.39	6,729.03	225.43	1.91	-89.48	-1,559.72	-14,860.94	6,409.74	6,290.57	119.17	53.789		
14,300.00	6,840.00	6,728.90	6,728.54	228.11	1.91	-89.47	-1,559.72	-14,860.94	6,319.72	6,198.14	121.58	51.980		
14,400.00	6,840.00	6,728.43	6,728.07	230.79	1.91	-89.46	-1,559.71	-14,860.95	6,230.00	6,105.94	124.06	50.218		
14,500.00	6,840.00	6,727.97	6,727.61	233.47	1.91	-89.45	-1,559.70	-14,860.95	6,140.60	6,013.99	126.61	48.500		
14,600.00	6,840.00	6,727.52	6,727.16	236.15	1.91	-89.45	-1,559.69	-14,860.95	6,051.53	5,922.29	129.23	46.826		
14,700.00	6,840.00	6,727.08	6,726.72	238.83	1.91	-89.44	-1,559.69	-14,860.95	5,962.80	5,830.87	131.93	45.196		
14,800.00	6,840.00	6,726.64	6,726.28	241.51	1.91	-89.43	-1,559.68	-14,860.95	5,874.44	5,739.73	134.71	43.609		
14,900.00	6,840.00	6,726.22	6,725.86	244.19	1.91	-89.42	-1,559.67	-14,860.95	5,786.46	5,648.90	137.56	42.064		
15,000.00	6,840.00	6,725.80	6,725.45	246.87	1.91	-89.41	-1,559.67	-14,860.95	5,698.87	5,558.37	140.50	40.561		
15,100.00	6,840.00	6,725.40	6,725.04	249.56	1.91	-89.40	-1,559.66	-14,860.96	5,611.70	5,468.18	143.52	39.100		
15,200.00	6,840.00	6,725.00	6,724.64	252.24	1.91	-89.39	-1,559.65	-14,860.96	5,524.97	5,378.33	146.63	37.679		
15,300.00	6,840.00	6,724.61	6,724.25	254.93	1.91	-89.38	-1,559.65	-14,860.96	5,438.69	5,288.85	149.84	36.298		
15,400.00	6,840.00	6,724.22	6,723.86	257.61	1.91	-89.38	-1,559.64	-14,860.96	5,352.88	5,199.75	153.13	34.956		
15,500.00	6,840.00	6,723.85	6,723.49	260.30	1.91	-89.37	-1,559.64	-14,860.96	5,267.58	5,111.06	156.52	33.654		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - ABND VERT OSTER R G 27-13 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,600.00	6,840.00	6,723.48	6,723.12	262.99	1.91	-89.36	-1,559.63	-14,860.96	5,182.80	5,022.79	160.01	32.390		
15,700.00	6,840.00	6,723.11	6,722.75	265.68	1.91	-89.35	-1,559.63	-14,860.96	5,098.58	4,934.97	163.61	31.164		
15,800.00	6,840.00	6,722.76	6,722.40	268.36	1.91	-89.35	-1,559.62	-14,860.96	5,014.93	4,847.63	167.31	29.975		
15,900.00	6,840.00	6,722.41	6,722.05	271.05	1.91	-89.34	-1,559.61	-14,860.96	4,931.89	4,760.78	171.11	28.822		
16,000.00	6,840.00	6,722.07	6,721.71	273.74	1.91	-89.33	-1,559.61	-14,860.96	4,849.50	4,674.46	175.03	27.706		
16,100.00	6,840.00	6,721.73	6,721.37	276.43	1.91	-89.33	-1,559.60	-14,860.97	4,767.77	4,588.71	179.07	26.626		
16,200.00	6,840.00	6,721.40	6,721.04	279.13	1.91	-89.32	-1,559.60	-14,860.97	4,686.76	4,503.54	183.22	25.580		
16,300.00	6,840.00	6,721.07	6,720.71	281.82	1.91	-89.31	-1,559.59	-14,860.97	4,606.49	4,419.00	187.49	24.569		
16,400.00	6,840.00	6,720.76	6,720.40	284.51	1.91	-89.31	-1,559.59	-14,860.97	4,527.01	4,335.12	191.88	23.592		
16,500.00	6,840.00	6,720.44	6,720.08	287.20	1.91	-89.30	-1,559.58	-14,860.97	4,448.35	4,251.95	196.40	22.649		
16,600.00	6,840.00	6,720.13	6,719.77	289.90	1.91	-89.29	-1,559.58	-14,860.97	4,370.57	4,169.52	201.05	21.739		
16,700.00	6,840.00	6,719.83	6,719.47	292.59	1.91	-89.29	-1,559.57	-14,860.97	4,293.71	4,087.89	205.82	20.861		
16,800.00	6,840.00	6,719.53	6,719.17	295.28	1.91	-89.28	-1,559.57	-14,860.97	4,217.82	4,007.09	210.73	20.015		
16,900.00	6,840.00	6,719.24	6,718.88	297.98	1.91	-89.27	-1,559.56	-14,860.97	4,142.95	3,927.18	215.77	19.201		
17,000.00	6,840.00	6,718.95	6,718.59	300.67	1.91	-89.27	-1,559.56	-14,860.97	4,069.16	3,848.23	220.93	18.418		
17,100.00	6,840.00	6,718.67	6,718.31	303.37	1.91	-89.26	-1,559.56	-14,860.97	3,996.51	3,770.28	226.23	17.665		
17,200.00	6,840.00	6,718.39	6,718.03	306.07	1.91	-89.26	-1,559.55	-14,860.97	3,925.07	3,693.41	231.66	16.943		
17,300.00	6,840.00	6,718.12	6,717.76	308.76	1.91	-89.25	-1,559.55	-14,860.97	3,854.89	3,617.68	237.22	16.250		
17,400.00	6,840.00	6,717.85	6,717.49	311.46	1.91	-89.25	-1,559.54	-14,860.98	3,786.06	3,543.16	242.90	15.587		
17,500.00	6,840.00	6,717.59	6,717.23	314.16	1.91	-89.24	-1,559.54	-14,860.98	3,718.64	3,469.94	248.70	14.952		
17,600.00	6,840.00	6,717.33	6,716.97	316.85	1.91	-89.23	-1,559.54	-14,860.98	3,652.72	3,398.09	254.62	14.346		
17,700.00	6,840.00	6,717.07	6,716.71	319.55	1.91	-89.23	-1,559.53	-14,860.98	3,588.37	3,327.72	260.65	13.767		
17,800.00	6,840.00	6,716.82	6,716.46	322.25	1.91	-89.22	-1,559.53	-14,860.98	3,525.68	3,258.90	266.78	13.216		
17,900.00	6,840.00	6,716.57	6,716.21	324.95	1.91	-89.22	-1,559.52	-14,860.98	3,464.75	3,191.75	272.99	12.692		
18,000.00	6,840.00	6,716.32	6,715.96	327.65	1.91	-89.21	-1,559.52	-14,860.98	3,405.66	3,126.37	279.29	12.194		
18,100.00	6,840.00	6,716.08	6,715.72	330.35	1.91	-89.21	-1,559.52	-14,860.98	3,348.52	3,062.88	285.64	11.723		
18,200.00	6,840.00	6,715.85	6,715.49	333.05	1.91	-89.20	-1,559.51	-14,860.98	3,293.42	3,001.38	292.04	11.277		
18,300.00	6,840.00	6,715.61	6,715.25	335.75	1.91	-89.20	-1,559.51	-14,860.98	3,240.47	2,942.01	298.46	10.857		
18,400.00	6,840.00	6,715.38	6,715.02	338.45	1.91	-89.19	-1,559.51	-14,860.98	3,189.78	2,884.89	304.89	10.462		
18,500.00	6,840.00	6,715.16	6,714.80	341.15	1.91	-89.19	-1,559.50	-14,860.98	3,141.45	2,830.15	311.30	10.091		
18,600.00	6,840.00	6,714.93	6,714.57	343.85	1.91	-89.18	-1,559.50	-14,860.98	3,095.61	2,777.95	317.66	9.745		
18,700.00	6,840.00	6,714.71	6,714.35	346.55	1.91	-89.18	-1,559.49	-14,860.98	3,052.35	2,728.40	323.94	9.422		
18,800.00	6,840.00	6,714.49	6,714.14	349.25	1.91	-89.18	-1,559.49	-14,860.98	3,011.79	2,681.67	330.12	9.123		
18,900.00	6,840.00	6,714.28	6,713.92	351.96	1.91	-89.17	-1,559.49	-14,860.98	2,974.04	2,637.89	336.15	8.847		
19,000.00	6,840.00	6,714.07	6,713.71	354.66	1.91	-89.17	-1,559.49	-14,860.98	2,939.21	2,597.21	342.00	8.594		
19,100.00	6,840.00	6,713.86	6,713.50	357.36	1.91	-89.16	-1,559.48	-14,860.98	2,907.40	2,559.77	347.64	8.363		
19,200.00	6,840.00	6,713.66	6,713.30	360.06	1.91	-89.16	-1,559.48	-14,860.98	2,878.72	2,525.70	353.02	8.155		
19,300.00	6,840.00	6,713.46	6,713.10	362.77	1.91	-89.15	-1,559.48	-14,860.98	2,853.26	2,495.14	358.12	7.967		
19,400.00	6,840.00	6,713.26	6,712.90	365.47	1.91	-89.15	-1,559.47	-14,860.99	2,831.10	2,468.21	362.89	7.802		
19,500.00	6,840.00	6,713.06	6,712.70	368.17	1.91	-89.15	-1,559.47	-14,860.99	2,812.32	2,445.02	367.30	7.657		
19,600.00	6,840.00	6,712.87	6,712.51	370.88	1.91	-89.14	-1,559.47	-14,860.99	2,797.00	2,425.68	371.32	7.533		
19,700.00	6,840.00	6,712.68	6,712.32	373.58	1.91	-89.14	-1,559.46	-14,860.99	2,785.18	2,410.26	374.92	7.429		
19,800.00	6,840.00	6,712.49	6,712.13	376.28	1.91	-89.13	-1,559.46	-14,860.99	2,776.92	2,398.85	378.07	7.345		
19,900.00	6,840.00	6,712.30	6,711.94	378.99	1.91	-89.13	-1,559.46	-14,860.99	2,772.24	2,391.49	380.75	7.281		
19,979.79	6,840.00	6,712.16	6,711.80	381.15	1.91	-89.13	-1,559.46	-14,860.99	2,771.09	2,388.55	382.55	7.244 CC		
20,000.00	6,840.00	6,712.12	6,711.76	381.69	1.91	-89.13	-1,559.46	-14,860.99	2,771.17	2,388.21	382.95	7.236 ES		
20,100.00	6,840.00	6,711.94	6,711.58	384.40	1.91	-89.12	-1,559.45	-14,860.99	2,773.70	2,389.04	384.66	7.211		
20,200.00	6,840.00	6,711.76	6,711.40	387.10	1.91	-89.12	-1,559.45	-14,860.99	2,779.83	2,393.95	385.87	7.204 SF		
20,300.00	6,840.00	6,711.58	6,711.23	389.81	1.91	-89.12	-1,559.45	-14,860.99	2,789.53	2,402.94	386.59	7.216		
20,400.00	6,840.00	6,711.41	6,711.05	392.51	1.91	-89.11	-1,559.44	-14,860.99	2,802.77	2,415.94	386.83	7.246		
20,482.16	6,840.00	6,711.27	6,710.91	394.74	1.91	-89.11	-1,559.44	-14,860.99	2,816.26	2,429.60	386.66	7.284		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													SEC 27-T4N-R65W - EXIST HZ ANDERSON 2-27 - OWB - FINAL SURVEY		Offset Site Error: 0.00 usft	
Survey Program: 890-MWD OWSG															Offset Well Error: 0.00 usft	
Reference		Offset		Semi Major Axis			Distance							Warning		
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor				
7,700.00	6,840.00	5,489.00	5,477.47	60.72	17.93	45.40	2,469.13	-12,320.87	9,919.12	9,868.16	50.96	194.640				
7,800.00	6,840.00	5,489.00	5,477.47	62.76	17.93	45.40	2,469.13	-12,320.87	9,820.77	9,769.88	50.89	192.981				
7,900.00	6,840.00	5,489.00	5,477.47	64.85	17.93	45.40	2,469.13	-12,320.87	9,722.45	9,671.62	50.82	191.302				
8,000.00	6,840.00	5,489.00	5,477.47	66.98	17.93	45.40	2,469.13	-12,320.87	9,624.16	9,573.40	50.76	189.601				
8,100.00	6,840.00	5,489.00	5,477.47	69.15	17.93	45.40	2,469.13	-12,320.87	9,525.91	9,475.20	50.70	187.877				
8,200.00	6,840.00	5,489.00	5,477.47	71.35	17.93	45.40	2,469.13	-12,320.87	9,427.69	9,377.04	50.65	186.130				
8,300.00	6,840.00	5,489.00	5,477.47	73.59	17.93	45.40	2,469.13	-12,320.87	9,329.51	9,278.91	50.61	184.359				
8,400.00	6,840.00	5,681.00	5,667.13	75.87	18.68	50.54	2,490.28	-12,341.78	9,231.16	9,180.09	51.07	180.757				
8,500.00	6,840.00	5,681.00	5,667.13	78.17	18.68	50.54	2,490.28	-12,341.78	9,132.83	9,081.81	51.03	178.986				
8,600.00	6,840.00	5,681.00	5,667.13	80.50	18.68	50.54	2,490.28	-12,341.78	9,034.54	8,983.55	50.99	177.187				
8,700.00	6,840.00	5,681.00	5,667.13	82.85	18.68	50.54	2,490.28	-12,341.78	8,936.28	8,885.32	50.96	175.360				
8,800.00	6,840.00	5,681.00	5,667.13	85.22	18.68	50.54	2,490.28	-12,341.78	8,838.07	8,787.13	50.94	173.505				
8,900.00	6,840.00	5,706.02	5,691.86	87.62	18.78	51.27	2,493.26	-12,344.16	8,739.71	8,688.73	50.98	171.421				
9,000.00	6,840.00	5,708.07	5,693.89	90.03	18.79	51.33	2,493.52	-12,344.37	8,641.55	8,590.56	50.98	169.496				
9,100.00	6,840.00	5,710.16	5,695.94	92.46	18.80	51.39	2,493.78	-12,344.58	8,543.42	8,492.43	50.99	167.539				
9,200.00	6,840.00	5,712.28	5,698.04	94.91	18.80	51.45	2,494.04	-12,344.80	8,445.34	8,394.32	51.01	165.551				
9,300.00	6,840.00	5,714.43	5,700.16	97.37	18.81	51.52	2,494.31	-12,345.02	8,347.30	8,296.25	51.04	163.529				
9,400.00	6,840.00	5,716.63	5,702.33	99.84	18.82	51.58	2,494.59	-12,345.25	8,249.30	8,198.21	51.09	161.473				
9,500.00	6,840.00	5,718.86	5,704.53	102.33	18.83	51.65	2,494.87	-12,345.48	8,151.35	8,100.21	51.14	159.383				
9,600.00	6,840.00	5,721.12	5,706.76	104.83	18.84	51.71	2,495.16	-12,345.72	8,053.45	8,002.24	51.21	157.256				
9,700.00	6,840.00	5,745.00	5,730.28	107.34	18.93	52.43	2,498.32	-12,348.37	7,955.73	7,904.39	51.33	154.978				
9,800.00	6,840.00	5,745.00	5,730.28	109.86	18.93	52.43	2,498.32	-12,348.37	7,857.90	7,806.47	51.43	152.795				
9,900.00	6,840.00	6,962.00	6,940.62	112.39	23.36	98.83	2,562.43	-12,399.00	7,759.62	7,706.57	53.05	146.281				
10,000.00	6,840.00	6,962.00	6,940.62	114.92	23.36	98.83	2,562.43	-12,399.00	7,661.23	7,608.14	53.09	144.303				
10,100.00	6,840.00	6,962.00	6,940.62	117.47	23.36	98.83	2,562.43	-12,399.00	7,562.88	7,509.73	53.16	142.278				
10,200.00	6,840.00	6,962.00	6,940.62	120.03	23.36	98.83	2,562.43	-12,399.00	7,464.58	7,411.34	53.24	140.205				
10,300.00	6,840.00	6,947.94	6,926.57	122.59	23.32	98.25	2,562.93	-12,399.27	7,366.29	7,312.95	53.34	138.093				
10,400.00	6,840.00	6,946.95	6,925.59	125.16	23.31	98.21	2,562.97	-12,399.29	7,268.08	7,214.61	53.47	135.918				
10,500.00	6,840.00	6,945.95	6,924.59	127.73	23.31	98.17	2,563.00	-12,399.31	7,169.92	7,116.29	53.63	133.692				
10,600.00	6,840.00	6,944.94	6,923.57	130.31	23.31	98.13	2,563.04	-12,399.33	7,071.80	7,017.99	53.81	131.415				
10,700.00	6,840.00	6,943.91	6,922.54	132.90	23.30	98.08	2,563.07	-12,399.35	6,973.74	6,919.72	54.02	129.087				
10,800.00	6,840.00	6,942.86	6,921.50	135.49	23.30	98.04	2,563.11	-12,399.37	6,875.74	6,821.47	54.26	126.708				
10,900.00	6,840.00	6,941.80	6,920.44	138.09	23.30	98.00	2,563.15	-12,399.40	6,777.79	6,723.25	54.54	124.280				
11,000.00	6,840.00	6,940.72	6,919.36	140.69	23.29	97.95	2,563.19	-12,399.42	6,679.90	6,625.06	54.84	121.802				
11,100.00	6,840.00	6,939.63	6,918.27	143.29	23.29	97.91	2,563.23	-12,399.44	6,582.08	6,526.90	55.18	119.277				
11,200.00	6,840.00	6,938.52	6,917.16	145.90	23.29	97.86	2,563.27	-12,399.47	6,484.32	6,428.76	55.56	116.706				
11,300.00	6,840.00	6,937.39	6,916.03	148.52	23.28	97.81	2,563.31	-12,399.49	6,386.64	6,330.66	55.98	114.092				
11,400.00	6,840.00	6,936.24	6,914.89	151.14	23.28	97.77	2,563.35	-12,399.52	6,289.02	6,232.58	56.44	111.436				
11,500.00	6,840.00	6,935.08	6,913.72	153.76	23.28	97.72	2,563.39	-12,399.54	6,191.48	6,134.54	56.94	108.742				
11,600.00	6,840.00	6,933.90	6,912.54	156.38	23.27	97.67	2,563.43	-12,399.57	6,094.02	6,036.53	57.48	106.013				
11,700.00	6,840.00	6,932.69	6,911.34	159.01	23.27	97.62	2,563.47	-12,399.60	5,996.64	5,938.56	58.08	103.252				
11,800.00	6,840.00	6,931.47	6,910.12	161.64	23.26	97.57	2,563.52	-12,399.62	5,899.35	5,840.63	58.72	100.465				
11,900.00	6,840.00	6,930.23	6,908.88	164.28	23.26	97.52	2,563.56	-12,399.65	5,802.15	5,742.74	59.42	97.654				
12,000.00	6,840.00	6,928.97	6,907.62	166.91	23.26	97.46	2,563.61	-12,399.68	5,705.05	5,644.88	60.16	94.824				
12,100.00	6,840.00	6,927.68	6,906.34	169.55	23.25	97.41	2,563.65	-12,399.71	5,608.05	5,547.08	60.97	91.980				
12,200.00	6,840.00	6,926.38	6,905.03	172.20	23.25	97.36	2,563.70	-12,399.74	5,511.15	5,449.32	61.83	89.127				
12,300.00	6,840.00	6,925.05	6,903.70	174.84	23.24	97.30	2,563.75	-12,399.77	5,414.37	5,351.61	62.76	86.269				
12,400.00	6,840.00	6,923.70	6,902.36	177.49	23.24	97.25	2,563.80	-12,399.81	5,317.71	5,253.96	63.75	83.412				
12,500.00	6,840.00	6,922.33	6,900.98	180.14	23.24	97.19	2,563.84	-12,399.84	5,221.17	5,156.36	64.81	80.561				
12,600.00	6,840.00	6,920.93	6,899.59	182.79	23.23	97.13	2,563.89	-12,399.87	5,124.76	5,058.82	65.94	77.721				
12,700.00	6,840.00	6,919.51	6,898.17	185.44	23.23	97.07	2,563.94	-12,399.91	5,028.50	4,961.36	67.14	74.896				
12,800.00	6,840.00	6,918.06	6,896.72	188.10	23.22	97.01	2,564.00	-12,399.94	4,932.38	4,863.96	68.42	72.092				

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - EXIST HZ ANDERSON 2-27 - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 890-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
12,900.00	6,840.00	6,916.59	6,895.25	190.75	23.22	96.95	2,564.05	-12,399.98	4,836.41	4,766.64	69.78	69.313		
13,000.00	6,840.00	6,915.09	6,893.75	193.41	23.21	96.89	2,564.10	-12,400.02	4,740.62	4,669.40	71.22	66.564		
13,100.00	6,840.00	6,913.56	6,892.23	196.07	23.21	96.83	2,564.16	-12,400.06	4,645.00	4,572.25	72.75	63.849		
13,200.00	6,840.00	6,912.01	6,890.67	198.74	23.20	96.76	2,564.21	-12,400.10	4,549.57	4,475.19	74.37	61.173		
13,300.00	6,840.00	6,910.42	6,889.09	201.40	23.20	96.69	2,564.27	-12,400.14	4,454.33	4,378.24	76.09	58.539		
13,400.00	6,840.00	6,908.81	6,887.48	204.06	23.19	96.63	2,564.33	-12,400.18	4,359.31	4,281.40	77.91	55.950		
13,500.00	6,840.00	13,500.00	6,861.71	206.73	44.40	95.55	2,565.18	-12,400.81	4,264.51	4,163.08	101.42	42.046		
13,600.00	6,840.00	13,600.00	6,859.48	209.40	44.72	95.46	2,565.25	-12,400.86	4,169.94	4,066.14	103.80	40.172		
13,700.00	6,840.00	13,700.00	6,857.25	212.07	45.04	95.37	2,565.32	-12,400.91	4,075.63	3,969.33	106.30	38.340		
13,800.00	6,840.00	6,913.22	6,891.88	214.74	23.21	96.81	2,564.16	-12,400.04	3,981.65	3,895.34	86.30	46.135		
13,900.00	6,840.00	6,906.21	6,884.88	217.41	23.18	96.52	2,564.42	-12,400.24	3,887.94	3,799.20	88.74	43.814		
14,000.00	6,840.00	6,899.58	6,878.26	220.08	23.16	96.24	2,564.66	-12,400.43	3,794.54	3,703.23	91.31	41.556		
14,100.00	6,840.00	6,893.32	6,872.00	222.76	23.14	95.98	2,564.88	-12,400.61	3,701.49	3,607.45	94.04	39.363		
14,200.00	6,840.00	6,887.39	6,866.08	225.43	23.12	95.74	2,565.09	-12,400.77	3,608.80	3,511.88	96.92	37.236		
14,300.00	6,840.00	6,881.76	6,860.45	228.11	23.11	95.50	2,565.28	-12,400.92	3,516.50	3,416.54	99.97	35.177		
14,400.00	6,840.00	6,876.41	6,855.11	230.79	23.09	95.28	2,565.46	-12,401.05	3,424.64	3,321.44	103.20	33.186		
14,500.00	6,840.00	6,871.32	6,850.03	233.47	23.07	95.07	2,565.63	-12,401.18	3,333.24	3,226.62	106.62	31.264		
14,600.00	6,840.00	6,866.48	6,845.18	236.15	23.06	94.86	2,565.79	-12,401.30	3,242.34	3,132.10	110.24	29.412		
14,700.00	6,840.00	6,861.86	6,840.57	238.83	23.04	94.67	2,565.94	-12,401.41	3,152.00	3,037.91	114.08	27.630		
14,800.00	6,840.00	6,857.45	6,836.16	241.51	23.03	94.49	2,566.08	-12,401.51	3,062.24	2,944.09	118.15	25.918		
14,900.00	6,840.00	6,853.23	6,831.95	244.19	23.01	94.31	2,566.22	-12,401.61	2,973.14	2,850.67	122.47	24.276		
15,000.00	6,840.00	6,849.20	6,827.93	246.87	23.00	94.14	2,566.34	-12,401.70	2,884.75	2,757.69	127.06	22.704		
15,100.00	6,840.00	6,845.35	6,824.07	249.56	22.99	93.98	2,566.46	-12,401.78	2,797.14	2,665.21	131.93	21.202		
15,200.00	6,840.00	6,841.65	6,820.38	252.24	22.98	93.83	2,566.58	-12,401.86	2,710.39	2,573.29	137.10	19.770		
15,300.00	6,840.00	6,838.10	6,816.83	254.93	22.97	93.68	2,566.68	-12,401.94	2,624.57	2,481.98	142.59	18.406		
15,400.00	6,840.00	6,834.70	6,813.43	257.61	22.96	93.54	2,566.79	-12,402.01	2,539.79	2,391.36	148.42	17.112		
15,500.00	6,840.00	6,831.43	6,810.16	260.30	22.95	93.40	2,566.88	-12,402.07	2,456.15	2,301.52	154.62	15.885		
15,600.00	6,840.00	6,828.28	6,807.02	262.99	22.94	93.27	2,566.98	-12,402.13	2,373.77	2,212.56	161.21	14.725		
15,700.00	6,840.00	6,825.26	6,804.00	265.68	22.93	93.14	2,567.06	-12,402.19	2,292.80	2,124.59	168.21	13.631		
15,800.00	6,840.00	6,822.34	6,801.09	268.36	22.92	93.02	2,567.15	-12,402.25	2,213.38	2,037.75	175.63	12.603		
15,900.00	6,840.00	6,819.54	6,798.28	271.05	22.91	92.90	2,567.23	-12,402.30	2,135.68	1,952.18	183.49	11.639		
16,000.00	6,840.00	6,816.83	6,795.57	273.74	22.90	92.79	2,567.30	-12,402.35	2,059.91	1,868.08	191.82	10.739		
16,100.00	6,840.00	6,814.22	6,792.96	276.43	22.89	92.68	2,567.38	-12,402.40	1,986.28	1,785.66	200.62	9.901		
16,200.00	6,840.00	6,811.70	6,790.44	279.13	22.88	92.57	2,567.45	-12,402.44	1,915.04	1,705.16	209.88	9.125		
16,300.00	6,840.00	6,809.26	6,788.01	281.82	22.87	92.47	2,567.52	-12,402.48	1,846.46	1,626.87	219.59	8.409		
16,400.00	6,840.00	6,806.90	6,785.65	284.51	22.87	92.37	2,567.58	-12,402.52	1,780.86	1,551.13	229.74	7.752		
16,500.00	6,840.00	6,804.63	6,783.38	287.20	22.86	92.28	2,567.64	-12,402.56	1,718.58	1,478.32	240.26	7.153		
16,600.00	6,840.00	6,802.42	6,781.17	289.90	22.85	92.19	2,567.70	-12,402.60	1,659.99	1,408.89	251.09	6.611		
16,700.00	6,840.00	6,800.34	6,779.09	292.59	22.85	92.10	2,567.76	-12,402.63	1,605.49	1,343.36	262.13	6.125		
16,800.00	6,840.00	6,798.30	6,777.06	295.28	22.84	92.01	2,567.81	-12,402.66	1,555.51	1,282.27	273.23	5.693		
16,900.00	6,840.00	6,796.30	6,775.06	297.98	22.83	91.93	2,567.86	-12,402.70	1,510.50	1,226.27	284.24	5.314		
17,000.00	6,840.00	6,794.33	6,773.09	300.67	22.83	91.85	2,567.92	-12,402.73	1,470.93	1,175.99	294.93	4.987		
17,100.00	6,840.00	6,792.40	6,771.15	303.37	22.82	91.77	2,567.97	-12,402.76	1,437.23	1,132.14	305.09	4.711		
17,200.00	6,840.00	6,790.49	6,769.25	306.07	22.81	91.69	2,568.01	-12,402.79	1,409.83	1,095.39	314.45	4.484		
17,300.00	6,840.00	6,788.61	6,767.37	308.76	22.81	91.61	2,568.06	-12,402.82	1,389.11	1,066.36	322.75	4.304		
17,400.00	6,840.00	6,786.77	6,765.53	311.46	22.80	91.53	2,568.11	-12,402.85	1,375.36	1,045.60	329.76	4.171		
17,500.00	6,840.00	6,784.95	6,763.71	314.16	22.80	91.45	2,568.15	-12,402.87	1,368.79	1,033.50	335.29	4.082		
17,540.13	6,840.00	6,784.23	6,762.99	315.24	22.79	91.42	2,568.17	-12,402.88	1,368.20	1,031.15	337.06	4.059 CC		
17,600.00	6,840.00	6,783.16	6,761.92	316.85	22.79	91.38	2,568.20	-12,402.90	1,369.51	1,030.32	339.20	4.038 ES		
17,700.00	6,840.00	6,781.39	6,760.16	319.55	22.79	91.30	2,568.24	-12,402.93	1,377.51	1,036.08	341.43	4.035 SF		
17,800.00	6,840.00	6,779.66	6,758.42	322.25	22.78	91.23	2,568.29	-12,402.95	1,392.66	1,050.66	342.00	4.072		
17,900.00	6,840.00	6,777.95	6,756.71	324.95	22.77	91.16	2,568.33	-12,402.98	1,414.73	1,073.71	341.02	4.149		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - EXIST HZ ANDERSON 2-27 - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 890-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
18,000.00	6,840.00	6,776.26	6,755.03	327.65	22.77	91.09	2,568.37	-12,403.00	1,443.40	1,104.78	338.62	4.263		
18,100.00	6,840.00	6,774.60	6,753.37	330.35	22.76	91.02	2,568.41	-12,403.03	1,478.29	1,143.27	335.02	4.413		
18,200.00	6,840.00	6,772.97	6,751.73	333.05	22.76	90.95	2,568.45	-12,403.05	1,518.98	1,188.56	330.42	4.597		
18,300.00	6,840.00	6,771.35	6,750.12	335.75	22.75	90.88	2,568.48	-12,403.07	1,565.00	1,239.97	325.03	4.815		
18,400.00	6,840.00	6,769.77	6,748.53	338.45	22.75	90.82	2,568.52	-12,403.10	1,615.91	1,296.84	319.07	5.064		
18,500.00	6,840.00	6,768.20	6,746.97	341.15	22.74	90.75	2,568.56	-12,403.12	1,671.26	1,358.54	312.71	5.344		
18,600.00	6,840.00	6,766.66	6,745.42	343.85	22.74	90.69	2,568.59	-12,403.14	1,730.62	1,424.50	306.12	5.653		
18,700.00	6,840.00	6,765.13	6,743.90	346.55	22.73	90.62	2,568.63	-12,403.16	1,793.59	1,494.18	299.41	5.990		
18,800.00	6,840.00	6,763.63	6,742.40	349.25	22.73	90.56	2,568.66	-12,403.18	1,859.80	1,567.11	292.69	6.354		
18,900.00	6,840.00	6,762.15	6,740.92	351.96	22.72	90.50	2,568.70	-12,403.20	1,928.93	1,642.88	286.05	6.743		
19,000.00	6,840.00	6,760.70	6,739.46	354.66	22.72	90.44	2,568.73	-12,403.22	2,000.67	1,721.13	279.54	7.157		
19,100.00	6,840.00	6,759.26	6,738.03	357.36	22.71	90.38	2,568.76	-12,403.24	2,074.75	1,801.55	273.21	7.594		
19,200.00	6,840.00	6,757.84	6,736.61	360.06	22.71	90.32	2,568.79	-12,403.26	2,150.93	1,883.85	267.08	8.053		
19,300.00	6,840.00	6,756.44	6,735.21	362.77	22.71	90.26	2,568.82	-12,403.28	2,228.99	1,967.81	261.18	8.534		
19,400.00	6,840.00	6,755.06	6,733.83	365.47	22.70	90.20	2,568.85	-12,403.30	2,308.74	2,053.22	255.52	9.036		
19,500.00	6,840.00	6,753.69	6,732.47	368.17	22.70	90.15	2,568.88	-12,403.32	2,390.02	2,139.92	250.09	9.557		
19,600.00	6,840.00	6,752.35	6,731.12	370.88	22.69	90.09	2,568.91	-12,403.33	2,472.66	2,227.75	244.91	10.096		
19,700.00	6,840.00	6,751.02	6,729.80	373.58	22.69	90.03	2,568.94	-12,403.35	2,556.55	2,316.58	239.96	10.654		
19,800.00	6,840.00	6,749.71	6,728.49	376.28	22.68	89.98	2,568.97	-12,403.37	2,641.56	2,406.31	235.25	11.229		
19,900.00	6,840.00	6,748.42	6,727.20	378.99	22.68	89.92	2,568.99	-12,403.39	2,727.58	2,496.82	230.76	11.820		
20,000.00	6,840.00	6,747.15	6,725.92	381.69	22.68	89.87	2,569.02	-12,403.40	2,814.53	2,588.05	226.48	12.427		
20,100.00	6,840.00	6,745.89	6,724.66	384.40	22.67	89.82	2,569.05	-12,403.42	2,902.32	2,679.91	222.41	13.050		
20,200.00	6,840.00	6,744.65	6,723.42	387.10	22.67	89.77	2,569.07	-12,403.43	2,990.87	2,772.34	218.53	13.686		
20,300.00	6,840.00	6,743.42	6,722.19	389.81	22.66	89.72	2,569.10	-12,403.45	3,080.12	2,865.29	214.84	14.337		
20,400.00	6,840.00	6,742.21	6,720.98	392.51	22.66	89.66	2,569.12	-12,403.46	3,170.02	2,958.70	211.32	15.001		
20,482.16	6,840.00	6,741.22	6,720.00	394.74	22.66	89.62	2,569.14	-12,403.48	3,244.32	3,035.77	208.55	15.556		



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - EXIST HZ LIBACK 44-27 - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 678-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,000.00	4,718.71	4,912.53	4,851.19	32.48	19.84	-42.86	-1,173.46	-11,077.65	9,971.63	9,926.54	45.08	221.186		
5,100.00	4,811.00	5,115.00	5,050.38	33.27	20.80	-43.38	-1,207.34	-11,064.90	9,939.59	9,892.92	46.67	212.963		
5,200.00	4,903.28	5,163.50	5,097.93	34.07	21.03	-43.52	-1,216.26	-11,061.41	9,907.21	9,859.64	47.58	208.228		
5,300.00	4,995.57	5,209.00	5,142.53	34.87	21.26	-43.64	-1,224.72	-11,058.37	9,875.42	9,826.95	48.47	203.727		
5,400.00	5,087.86	5,350.68	5,281.87	35.67	21.93	-44.02	-1,248.53	-11,048.90	9,843.40	9,793.60	49.80	197.645		
5,500.00	5,180.14	5,402.82	5,333.20	36.47	22.17	-44.16	-1,257.06	-11,045.52	9,811.76	9,761.04	50.72	193.433		
5,600.00	5,272.43	5,472.95	5,402.22	37.27	22.50	-44.34	-1,268.67	-11,041.12	9,780.50	9,728.77	51.73	189.060		
5,700.00	5,364.72	5,544.39	5,472.50	38.06	22.84	-44.54	-1,280.68	-11,036.70	9,749.54	9,696.79	52.75	184.816		
5,800.00	5,457.00	5,637.52	5,564.05	38.86	23.28	-44.79	-1,296.79	-11,030.93	9,718.85	9,664.97	53.88	180.389		
5,900.00	5,549.29	5,681.00	5,606.86	39.66	23.49	-44.91	-1,303.88	-11,028.26	9,688.30	9,633.53	54.78	176.874		
6,000.00	5,641.58	5,737.09	5,662.15	40.46	23.75	-45.06	-1,312.75	-11,025.09	9,658.22	9,602.49	55.73	173.314		
6,100.00	5,733.87	6,007.97	5,927.30	41.26	25.09	-45.84	-1,364.46	-11,006.75	9,628.27	9,570.52	57.75	166.716		
6,200.00	5,826.15	6,085.83	6,002.87	42.06	25.51	-46.08	-1,381.93	-10,999.98	9,597.29	9,538.41	58.88	163.003		
6,300.00	5,918.44	6,164.98	6,079.89	42.86	25.93	-46.33	-1,398.90	-10,993.27	9,566.53	9,506.52	60.01	159.423		
6,400.00	6,010.73	6,217.66	6,131.33	43.66	26.19	-46.48	-1,409.46	-10,989.11	9,536.18	9,475.18	60.99	156.350		
6,500.00	6,103.01	6,245.00	6,158.09	44.46	26.33	-46.57	-1,414.68	-10,987.09	9,506.36	9,444.51	61.85	153.692		
6,600.00	6,195.30	6,295.93	6,208.11	45.26	26.57	-46.71	-1,423.66	-10,983.77	9,477.11	9,414.30	62.81	150.877		
6,700.00	6,287.59	6,339.00	6,250.60	46.06	26.78	-46.83	-1,430.36	-10,981.52	9,448.56	9,384.82	63.74	148.241		
6,800.00	6,379.87	6,448.93	6,359.26	46.86	27.27	-47.12	-1,446.09	-10,976.19	9,420.26	9,355.32	64.94	145.059		
6,900.00	6,472.15	6,900.00	6,474.02	47.66	29.33	-46.89	-1,463.34	-10,970.25	9,392.08	9,324.36	67.72	138.682		
7,000.00	6,560.74	6,680.24	6,587.34	48.62	28.33	-39.98	-1,482.20	-10,963.11	9,354.86	9,287.36	67.51	138.580		
7,100.00	6,640.76	6,731.43	6,637.57	49.84	28.58	-37.67	-1,491.49	-10,959.73	9,303.14	9,234.52	68.62	135.580		
7,200.00	6,709.76	6,826.74	6,731.26	51.31	29.03	-38.70	-1,507.88	-10,953.58	9,238.36	9,168.38	69.97	132.025		
7,300.00	6,765.65	6,920.82	6,824.03	52.99	29.47	-43.00	-1,522.27	-10,947.53	9,162.24	9,090.93	71.31	128.487		
7,400.00	6,806.74	6,947.11	6,849.99	54.83	29.58	-51.38	-1,526.06	-10,945.87	9,077.40	9,005.09	72.31	125.541		
7,500.00	6,831.78	6,961.23	6,863.94	56.77	29.65	-67.19	-1,528.08	-10,944.99	8,986.43	8,913.24	73.19	122.790		
7,600.00	6,840.00	6,962.56	6,865.26	58.74	29.65	-93.01	-1,528.27	-10,944.91	8,892.01	8,818.10	73.91	120.303		
7,700.00	6,840.00	6,957.61	6,860.36	60.72	29.63	-92.91	-1,527.56	-10,945.21	8,796.88	8,722.31	74.57	117.965		
7,800.00	6,840.00	6,952.61	6,855.42	62.76	29.61	-92.81	-1,526.85	-10,945.52	8,701.85	8,626.60	75.26	115.631		
7,900.00	6,840.00	6,947.56	6,850.44	64.85	29.59	-92.70	-1,526.13	-10,945.84	8,606.93	8,530.97	75.96	113.303		
8,000.00	6,840.00	6,942.47	6,845.41	66.98	29.56	-92.60	-1,525.40	-10,946.16	8,512.13	8,435.43	76.70	110.982		
8,100.00	6,840.00	6,937.34	6,840.34	69.15	29.54	-92.49	-1,524.66	-10,946.48	8,417.44	8,339.98	77.46	108.669		
8,200.00	6,840.00	6,932.16	6,835.23	71.35	29.52	-92.39	-1,523.91	-10,946.81	8,322.87	8,244.62	78.25	106.366		
8,300.00	6,840.00	6,926.94	6,830.07	73.59	29.49	-92.28	-1,523.16	-10,947.14	8,228.42	8,149.36	79.06	104.074		
8,400.00	6,840.00	6,921.66	6,824.86	75.87	29.47	-92.17	-1,522.39	-10,947.48	8,134.10	8,054.20	79.91	101.794		
8,500.00	6,840.00	8,500.00	6,792.67	78.17	36.77	-91.49	-1,517.46	-10,949.57	8,039.91	7,951.81	88.10	91.262		
8,600.00	6,840.00	6,919.49	6,822.71	80.50	29.46	-92.12	-1,522.07	-10,947.61	7,945.87	7,864.14	81.73	97.226		
8,700.00	6,840.00	6,902.48	6,805.93	82.85	29.38	-91.77	-1,519.60	-10,948.71	7,851.97	7,769.37	82.60	95.057		
8,800.00	6,840.00	6,885.56	6,789.23	85.22	29.31	-91.42	-1,517.08	-10,949.80	7,758.21	7,674.70	83.51	92.902		
8,900.00	6,840.00	6,868.73	6,772.63	87.62	29.23	-91.07	-1,514.52	-10,950.89	7,664.59	7,580.14	84.45	90.761		
9,000.00	6,840.00	6,851.99	6,756.12	90.03	29.15	-90.72	-1,511.91	-10,951.96	7,571.12	7,485.70	85.42	88.636		
9,100.00	6,840.00	6,835.33	6,739.71	92.46	29.07	-90.38	-1,509.27	-10,953.03	7,477.80	7,391.38	86.42	86.528		
9,200.00	6,840.00	6,818.76	6,723.39	94.91	29.00	-90.03	-1,506.58	-10,954.09	7,384.64	7,297.19	87.46	84.437		
9,300.00	6,840.00	6,805.84	6,710.69	97.37	28.94	-89.76	-1,504.44	-10,954.91	7,291.65	7,203.11	88.55	82.349		
9,400.00	6,840.00	6,795.36	6,700.37	99.84	28.89	-89.54	-1,502.69	-10,955.58	7,198.84	7,109.16	89.68	80.270		
9,500.00	6,840.00	6,784.78	6,689.97	102.33	28.83	-89.32	-1,500.89	-10,956.26	7,106.22	7,015.36	90.86	78.214		
9,600.00	6,840.00	6,774.12	6,679.49	104.83	28.78	-89.10	-1,499.06	-10,956.95	7,013.79	6,921.72	92.07	76.182		
9,700.00	6,840.00	6,763.37	6,668.93	107.34	28.73	-88.87	-1,497.19	-10,957.64	6,921.56	6,828.24	93.32	74.174		
9,800.00	6,840.00	6,752.53	6,658.28	109.86	28.68	-88.64	-1,495.28	-10,958.35	6,829.53	6,734.93	94.60	72.191		
9,900.00	6,840.00	6,741.60	6,647.55	112.39	28.63	-88.41	-1,493.32	-10,959.06	6,737.73	6,641.79	95.93	70.234		
10,000.00	6,840.00	6,730.58	6,636.73	114.92	28.57	-88.18	-1,491.33	-10,959.78	6,646.14	6,548.84	97.30	68.303		
10,100.00	6,840.00	6,719.46	6,625.83	117.47	28.52	-87.95	-1,489.30	-10,960.51	6,554.80	6,456.08	98.72	66.400		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - EXIST HZ LIBACK 44-27 - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 678-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,200.00	6,840.00	6,718.00	6,624.39	120.03	28.51	-87.92	-1,489.03	-10,960.61	6,463.70	6,363.46	100.24	64.482		
10,300.00	6,840.00	6,718.00	6,624.39	122.59	28.51	-87.92	-1,489.03	-10,960.61	6,372.87	6,271.05	101.82	62.587		
10,400.00	6,840.00	6,718.00	6,624.39	125.16	28.51	-87.92	-1,489.03	-10,960.61	6,282.32	6,178.86	103.46	60.724		
10,500.00	6,840.00	6,702.07	6,608.77	127.73	28.44	-87.58	-1,486.11	-10,961.66	6,192.02	6,086.99	105.03	58.955		
10,600.00	6,840.00	6,697.93	6,604.71	130.31	28.42	-87.49	-1,485.36	-10,961.94	6,102.04	5,995.31	106.74	57.169		
10,700.00	6,840.00	6,693.79	6,600.64	132.90	28.40	-87.41	-1,484.62	-10,962.21	6,012.38	5,903.88	108.50	55.414		
10,800.00	6,840.00	6,689.64	6,596.57	135.49	28.38	-87.32	-1,483.87	-10,962.49	5,923.04	5,812.72	110.32	53.690		
10,900.00	6,840.00	6,685.48	6,592.49	138.09	28.36	-87.23	-1,483.13	-10,962.76	5,834.04	5,721.85	112.20	51.999		
11,000.00	6,840.00	6,681.31	6,588.39	140.69	28.34	-87.14	-1,482.39	-10,963.04	5,745.40	5,631.27	114.13	50.340		
11,100.00	6,840.00	6,677.14	6,584.29	143.29	28.32	-87.05	-1,481.65	-10,963.32	5,657.13	5,541.00	116.13	48.713		
11,200.00	6,840.00	6,672.95	6,580.19	145.90	28.30	-86.97	-1,480.92	-10,963.60	5,569.26	5,451.06	118.20	47.119		
11,300.00	6,840.00	6,668.76	6,576.07	148.52	28.28	-86.88	-1,480.18	-10,963.88	5,481.79	5,361.46	120.33	45.558		
11,400.00	6,840.00	6,664.57	6,571.94	151.14	28.26	-86.79	-1,479.45	-10,964.16	5,394.75	5,272.23	122.52	44.030		
11,500.00	6,840.00	6,660.36	6,567.81	153.76	28.23	-86.70	-1,478.72	-10,964.44	5,308.17	5,183.38	124.79	42.536		
11,600.00	6,840.00	6,656.14	6,563.67	156.38	28.21	-86.61	-1,477.99	-10,964.72	5,222.06	5,094.92	127.14	41.075		
11,700.00	6,840.00	6,651.92	6,559.52	159.01	28.19	-86.52	-1,477.27	-10,965.00	5,136.45	5,006.90	129.55	39.647		
11,800.00	6,840.00	6,647.69	6,555.36	161.64	28.17	-86.43	-1,476.55	-10,965.29	5,051.36	4,919.31	132.05	38.254		
11,900.00	6,840.00	6,643.45	6,551.20	164.28	28.15	-86.34	-1,475.83	-10,965.57	4,966.82	4,832.20	134.62	36.894		
12,000.00	6,840.00	6,639.21	6,547.02	166.91	28.13	-86.25	-1,475.11	-10,965.86	4,882.86	4,745.58	137.28	35.568		
12,100.00	6,840.00	6,634.95	6,542.84	169.55	28.11	-86.16	-1,474.39	-10,966.14	4,799.51	4,659.48	140.03	34.276		
12,200.00	6,840.00	6,641.60	6,549.37	172.20	28.14	-86.30	-1,475.51	-10,965.66	4,716.78	4,573.83	142.96	32.995		
12,300.00	6,840.00	6,631.00	6,538.95	174.84	28.09	-86.07	-1,473.73	-10,966.40	4,634.76	4,488.94	145.82	31.784		
12,400.00	6,840.00	6,621.07	6,529.17	177.49	28.05	-85.86	-1,472.08	-10,967.08	4,553.44	4,404.66	148.78	30.605		
12,500.00	6,840.00	6,611.73	6,519.99	180.14	28.00	-85.66	-1,470.54	-10,967.70	4,472.86	4,321.02	151.84	29.458		
12,600.00	6,840.00	6,602.94	6,511.33	182.79	27.96	-85.48	-1,469.11	-10,968.26	4,393.06	4,238.07	155.00	28.343		
12,700.00	6,840.00	6,594.65	6,503.17	185.44	27.92	-85.30	-1,467.78	-10,968.77	4,314.10	4,155.84	158.26	27.260		
12,800.00	6,840.00	6,586.82	6,495.45	188.10	27.89	-85.13	-1,466.53	-10,969.25	4,236.01	4,074.39	161.63	26.209		
12,900.00	6,840.00	6,579.41	6,488.15	190.75	27.85	-84.97	-1,465.36	-10,969.68	4,158.85	3,993.76	165.10	25.190		
13,000.00	6,840.00	6,572.39	6,481.23	193.41	27.82	-84.82	-1,464.26	-10,970.08	4,082.67	3,914.00	168.68	24.204		
13,100.00	6,840.00	6,565.74	6,474.66	196.07	27.79	-84.68	-1,463.23	-10,970.45	4,007.53	3,835.17	172.36	23.251		
13,200.00	6,840.00	6,559.41	6,468.42	198.74	27.76	-84.55	-1,462.25	-10,970.80	3,933.49	3,757.33	176.16	22.330		
13,300.00	6,840.00	6,553.39	6,462.48	201.40	27.73	-84.42	-1,461.33	-10,971.12	3,860.61	3,680.55	180.06	21.441		
13,400.00	6,840.00	6,547.66	6,456.82	204.06	27.71	-84.30	-1,460.46	-10,971.41	3,788.95	3,604.89	184.07	20.585		
13,500.00	6,840.00	6,542.19	6,451.43	206.73	27.68	-84.18	-1,459.64	-10,971.69	3,718.60	3,530.42	188.18	19.761		
13,600.00	6,840.00	6,536.97	6,446.27	209.40	27.66	-84.07	-1,458.86	-10,971.95	3,649.63	3,457.23	192.40	18.969		
13,700.00	6,840.00	6,531.99	6,441.35	212.07	27.64	-83.96	-1,458.11	-10,972.19	3,582.11	3,385.39	196.72	18.209		
13,800.00	6,840.00	6,528.00	6,437.41	214.74	27.62	-83.87	-1,457.53	-10,972.37	3,516.13	3,314.98	201.15	17.480		
13,900.00	6,840.00	6,523.66	6,433.13	217.41	27.60	-83.78	-1,456.89	-10,972.58	3,451.79	3,246.13	205.66	16.784		
14,000.00	6,840.00	6,519.93	6,429.43	220.08	27.58	-83.70	-1,456.34	-10,972.75	3,389.17	3,178.90	210.26	16.119		
14,100.00	6,840.00	6,516.17	6,425.72	222.76	27.56	-83.62	-1,455.78	-10,972.93	3,328.37	3,113.42	214.94	15.485		
14,200.00	6,840.00	6,512.38	6,421.98	225.43	27.55	-83.54	-1,455.23	-10,973.11	3,269.49	3,049.81	219.68	14.883		
14,300.00	6,840.00	6,508.57	6,418.22	228.11	27.53	-83.46	-1,454.67	-10,973.29	3,212.64	2,988.16	224.48	14.312		
14,400.00	6,840.00	6,504.74	6,414.43	230.79	27.51	-83.37	-1,454.11	-10,973.47	3,157.93	2,928.62	229.31	13.772		
14,500.00	6,840.00	6,500.89	6,410.62	233.47	27.50	-83.29	-1,453.55	-10,973.65	3,105.47	2,871.30	234.17	13.262		
14,600.00	6,840.00	6,497.01	6,406.79	236.15	27.48	-83.21	-1,452.99	-10,973.84	3,055.38	2,816.35	239.03	12.782		
14,700.00	6,840.00	6,493.11	6,402.94	238.83	27.46	-83.13	-1,452.42	-10,974.03	3,007.77	2,763.89	243.88	12.333		
14,800.00	6,840.00	6,489.19	6,399.06	241.51	27.44	-83.04	-1,451.85	-10,974.22	2,962.77	2,714.07	248.69	11.913		
14,900.00	6,840.00	6,485.24	6,395.15	244.19	27.43	-82.96	-1,451.28	-10,974.41	2,920.49	2,667.04	253.45	11.523		
15,000.00	6,840.00	6,481.26	6,391.23	246.87	27.41	-82.87	-1,450.71	-10,974.60	2,881.06	2,622.94	258.12	11.162		
15,100.00	6,840.00	6,477.26	6,387.27	249.56	27.39	-82.79	-1,450.13	-10,974.79	2,844.59	2,581.91	262.67	10.829		
15,200.00	6,840.00	6,473.24	6,383.30	252.24	27.37	-82.70	-1,449.56	-10,974.99	2,811.20	2,544.11	267.09	10.525		
15,300.00	6,840.00	6,469.19	6,379.29	254.93	27.36	-82.61	-1,448.97	-10,975.19	2,781.00	2,509.66	271.34	10.249		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - EXIST HZ LIBACK 44-27 - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 678-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,400.00	6,840.00	6,465.12	6,375.27	257.61	27.34	-82.52	-1,448.39	-10,975.39	2,754.09	2,478.70	275.39	10.001		
15,500.00	6,840.00	6,461.02	6,371.21	260.30	27.32	-82.44	-1,447.81	-10,975.59	2,730.58	2,451.36	279.21	9.780		
15,600.00	6,840.00	6,456.89	6,367.13	262.99	27.30	-82.35	-1,447.22	-10,975.79	2,710.54	2,427.76	282.78	9.585		
15,700.00	6,840.00	6,452.74	6,363.03	265.68	27.28	-82.26	-1,446.63	-10,976.00	2,694.07	2,408.00	286.07	9.418		
15,800.00	6,840.00	6,448.56	6,358.90	268.36	27.26	-82.17	-1,446.03	-10,976.21	2,681.22	2,392.17	289.04	9.276		
15,900.00	6,840.00	6,448.62	6,358.96	271.05	27.26	-82.17	-1,446.03	-10,976.19	2,672.03	2,380.26	291.77	9.158		
16,000.00	6,840.00	6,442.57	6,352.98	273.74	27.24	-82.04	-1,445.18	-10,976.50	2,666.57	2,372.52	294.05	9.069		
16,096.15	6,840.00	6,436.82	6,347.29	276.33	27.21	-81.92	-1,444.37	-10,976.79	2,664.84	2,368.94	295.90	9.006 CC		
16,100.00	6,840.00	6,436.59	6,347.06	276.43	27.21	-81.91	-1,444.34	-10,976.80	2,664.84	2,368.88	295.96	9.004 ES		
16,200.00	6,840.00	6,430.66	6,341.20	279.13	27.18	-81.78	-1,443.50	-10,977.10	2,666.86	2,369.34	297.51	8.964		
16,300.00	6,840.00	6,424.79	6,335.40	281.82	27.16	-81.66	-1,442.68	-10,977.40	2,672.60	2,373.91	298.69	8.948		
16,400.00	6,840.00	6,418.98	6,329.66	284.51	27.13	-81.53	-1,441.85	-10,977.69	2,682.05	2,382.55	299.50	8.955		
16,500.00	6,840.00	6,413.23	6,323.97	287.20	27.11	-81.41	-1,441.04	-10,977.97	2,695.18	2,395.23	299.94	8.986		
16,600.00	6,840.00	6,407.54	6,318.34	289.90	27.08	-81.29	-1,440.23	-10,978.25	2,711.91	2,411.89	300.03	9.039		
16,700.00	6,840.00	6,401.90	6,312.77	292.59	27.06	-81.17	-1,439.43	-10,978.53	2,732.20	2,432.43	299.77	9.114		
16,800.00	6,840.00	6,396.32	6,307.25	295.28	27.03	-81.05	-1,438.63	-10,978.80	2,755.96	2,456.78	299.18	9.212		
16,900.00	6,840.00	6,390.79	6,301.78	297.98	27.01	-80.93	-1,437.84	-10,979.07	2,783.10	2,484.81	298.29	9.330		
17,000.00	6,840.00	6,385.32	6,296.37	300.67	26.98	-80.81	-1,437.06	-10,979.33	2,813.53	2,516.42	297.11	9.470		
17,100.00	6,840.00	6,379.89	6,291.01	303.37	26.96	-80.69	-1,436.28	-10,979.59	2,847.13	2,551.47	295.66	9.630		
17,200.00	6,840.00	6,374.46	6,285.64	306.07	26.94	-80.57	-1,435.50	-10,980.00	2,881.74	2,586.92	294.43	9.799		
17,300.00	6,840.00	6,369.03	6,280.27	308.76	26.92	-80.45	-1,434.72	-10,980.41	2,916.35	2,621.47	293.41	9.977		
17,400.00	6,840.00	6,363.60	6,274.90	311.46	26.90	-80.33	-1,433.94	-10,980.82	2,950.96	2,656.02	292.49	10.155		
17,500.00	6,840.00	6,358.17	6,269.53	314.16	26.88	-80.21	-1,433.16	-10,981.23	2,985.57	2,690.57	291.57	10.333		
17,600.00	6,840.00	6,352.74	6,264.16	316.85	26.86	-80.09	-1,432.38	-10,981.64	3,020.18	2,725.12	290.65	10.511		
17,700.00	6,840.00	6,347.31	6,258.79	319.55	26.84	-79.97	-1,431.60	-10,982.05	3,054.79	2,759.67	289.73	10.689		
17,800.00	6,840.00	6,341.88	6,253.42	322.25	26.82	-79.85	-1,430.82	-10,982.46	3,089.40	2,794.22	288.81	10.867		
17,900.00	6,840.00	6,336.45	6,248.05	324.95	26.80	-79.73	-1,430.04	-10,982.87	3,124.01	2,828.77	287.89	11.045		
18,000.00	6,840.00	6,331.02	6,242.68	327.65	26.78	-79.61	-1,429.26	-10,983.28	3,158.62	2,863.32	286.97	11.223		
18,100.00	6,840.00	6,325.59	6,237.31	330.35	26.76	-79.49	-1,428.48	-10,983.69	3,193.23	2,897.87	286.05	11.401		
18,200.00	6,840.00	6,320.16	6,231.94	333.05	26.74	-79.37	-1,427.70	-10,984.10	3,227.84	2,932.42	285.13	11.579		
18,300.00	6,840.00	6,314.73	6,226.57	335.75	26.72	-79.25	-1,426.92	-10,984.51	3,262.45	2,966.97	284.21	11.757		
18,400.00	6,840.00	6,309.30	6,221.20	338.45	26.70	-79.13	-1,426.14	-10,984.92	3,297.06	2,999.99	283.29	11.935		
18,500.00	6,840.00	6,303.87	6,215.83	341.15	26.68	-79.01	-1,425.36	-10,985.33	3,331.67	3,033.01	282.37	12.113		
18,600.00	6,840.00	6,298.44	6,210.46	343.85	26.66	-78.89	-1,424.58	-10,985.74	3,366.28	3,066.02	281.45	12.291		
18,700.00	6,840.00	6,293.01	6,205.09	346.55	26.64	-78.77	-1,423.80	-10,986.15	3,400.89	3,099.04	280.53	12.469		
18,800.00	6,840.00	6,287.58	6,199.72	349.25	26.62	-78.65	-1,423.02	-10,986.56	3,435.50	3,132.05	279.61	12.647		
18,900.00	6,840.00	6,282.15	6,194.35	351.96	26.60	-78.53	-1,422.24	-10,986.97	3,470.11	3,165.06	278.69	12.825		
19,000.00	6,840.00	6,276.72	6,188.98	354.66	26.58	-78.41	-1,421.46	-10,987.38	3,504.72	3,198.07	277.77	13.003		
19,100.00	6,840.00	6,271.29	6,183.61	357.36	26.56	-78.29	-1,420.68	-10,987.79	3,539.33	3,231.08	276.85	13.181		
19,200.00	6,840.00	6,265.86	6,178.24	360.06	26.54	-78.17	-1,419.90	-10,988.20	3,573.94	3,264.09	275.93	13.359		
19,300.00	6,840.00	6,260.43	6,172.87	362.77	26.52	-78.05	-1,419.12	-10,988.61	3,608.55	3,297.10	275.01	13.537		
19,400.00	6,840.00	6,255.00	6,167.50	365.47	26.50	-77.93	-1,418.34	-10,989.02	3,643.16	3,330.11	274.09	13.715		
19,500.00	6,840.00	6,249.57	6,162.13	368.17	26.48	-77.81	-1,417.56	-10,989.43	3,677.77	3,363.12	273.17	13.893		
19,600.00	6,840.00	6,244.14	6,156.76	370.88	26.46	-77.69	-1,416.78	-10,989.84	3,712.38	3,396.13	272.25	14.071		
19,700.00	6,840.00	6,238.71	6,151.39	373.58	26.44	-77.57	-1,416.00	-10,990.25	3,746.99	3,429.14	271.33	14.249		
19,800.00	6,840.00	6,233.28	6,146.02	376.28	26.42	-77.45	-1,415.22	-10,990.66	3,781.60	3,462.15	270.41	14.427		
19,900.00	6,840.00	6,227.85	6,140.65	378.99	26.40	-77.33	-1,414.44	-10,991.07	3,816.21	3,495.16	269.49	14.605		
20,000.00	6,840.00	6,222.42	6,135.28	381.69	26.38	-77.21	-1,413.66	-10,991.48	3,850.82	3,528.17	268.57	14.783		
20,100.00	6,840.00	6,216.99	6,129.91	384.40	26.36	-77.09	-1,412.88	-10,991.89	3,885.43	3,561.18	267.65	14.961		
20,200.00	6,840.00	6,211.56	6,124.54	387.10	26.34	-76.97	-1,412.10	-10,992.30	3,920.04	3,594.19	266.73	15.139		
20,300.00	6,840.00	6,206.13	6,119.17	389.81	26.32	-76.85	-1,411.32	-10,992.71	3,954.65	3,627.20	265.81	15.317		
20,400.00	6,840.00	6,200.70	6,113.80	392.51	26.30	-76.73	-1,410.54	-10,993.12	3,989.26	3,660.21	264.89	15.495		

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

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b>		SEC 27-T4N-R65W - EXIST HZ LIBACK 44-27 - OWB - FINAL SURVEY										<b>Offset Site Error:</b>	0.00 usft
Survey Program:		678-MWD OWSG										<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis		Distance							
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
20,482.16	6,840.00	5,915.23	5,837.17	394.74	24.61	-70.78	-1,344.10	-11,014.65	5,111.57	4,906.70	204.88	24.950	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference 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: 680-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
8,500.00	6,840.00	4,299.00	4,195.83	78.17	2.56	-53.01	-2,143.62	-12,395.72	9,936.96	9,882.68	54.28	183.053		
8,600.00	6,840.00	4,299.00	4,195.83	80.50	2.56	-53.01	-2,143.62	-12,395.72	9,846.36	9,791.17	55.18	178.426		
8,700.00	6,840.00	4,305.96	4,202.55	82.85	2.57	-53.08	-2,143.92	-12,397.52	9,755.94	9,699.82	56.11	173.856		
8,800.00	6,840.00	4,337.52	4,233.00	85.22	2.60	-53.43	-2,145.21	-12,405.69	9,665.65	9,608.56	57.09	169.295		
8,900.00	6,840.00	4,369.18	4,263.56	87.62	2.62	-53.78	-2,146.42	-12,413.90	9,575.47	9,517.37	58.10	164.819		
9,000.00	6,840.00	4,400.95	4,294.22	90.03	2.65	-54.13	-2,147.55	-12,422.15	9,485.40	9,426.27	59.13	160.428		
9,100.00	6,840.00	4,420.27	4,312.86	92.46	2.67	-54.35	-2,148.25	-12,427.17	9,395.46	9,335.29	60.17	156.151		
9,200.00	6,840.00	4,441.76	4,333.60	94.91	2.69	-54.59	-2,149.08	-12,432.74	9,305.67	9,244.42	61.24	151.949		
9,300.00	6,840.00	4,599.30	4,486.00	97.37	2.78	-56.41	-2,155.72	-12,472.09	9,215.69	9,153.22	62.47	147.532		
9,400.00	6,840.00	4,810.10	4,690.79	99.84	2.85	-58.97	-2,164.32	-12,521.26	9,125.61	9,061.85	63.75	143.143		
9,500.00	6,840.00	4,834.09	4,714.15	102.33	2.86	-59.27	-2,165.24	-12,526.62	9,035.41	8,970.50	64.91	139.194		
9,600.00	6,840.00	4,835.00	4,715.04	104.83	2.86	-59.28	-2,165.27	-12,526.83	8,945.39	8,879.31	66.08	135.364		
9,700.00	6,840.00	4,835.00	4,715.04	107.34	2.86	-59.28	-2,165.27	-12,526.83	8,855.59	8,788.31	67.28	131.614		
9,800.00	6,840.00	4,835.00	4,715.04	109.86	2.86	-59.28	-2,165.27	-12,526.83	8,766.01	8,697.49	68.52	127.943		
9,900.00	6,840.00	4,865.89	4,745.10	112.39	2.87	-59.67	-2,166.39	-12,533.86	8,676.49	8,606.69	69.80	124.302		
10,000.00	6,840.00	4,874.06	4,753.04	114.92	2.87	-59.77	-2,166.66	-12,535.76	8,587.28	8,516.18	71.10	120.775		
10,100.00	6,840.00	4,882.38	4,761.12	117.47	2.88	-59.88	-2,166.94	-12,537.72	8,498.28	8,425.85	72.43	117.325		
10,200.00	6,840.00	4,890.87	4,769.36	120.03	2.88	-59.99	-2,167.21	-12,539.74	8,409.51	8,335.71	73.80	113.952		
10,300.00	6,840.00	4,899.52	4,777.75	122.59	2.89	-60.10	-2,167.48	-12,541.81	8,320.96	8,245.77	75.20	110.655		
10,400.00	6,840.00	4,929.00	4,806.33	125.16	2.90	-60.47	-2,168.35	-12,549.03	8,232.73	8,156.08	76.65	107.413		
10,500.00	6,840.00	4,929.00	4,806.33	127.73	2.90	-60.47	-2,168.35	-12,549.03	8,144.62	8,066.51	78.11	104.275		
10,600.00	6,840.00	4,929.00	4,806.33	130.31	2.90	-60.47	-2,168.35	-12,549.03	8,056.78	7,977.18	79.60	101.210		
10,700.00	6,840.00	4,929.00	4,806.33	132.90	2.90	-60.47	-2,168.35	-12,549.03	7,969.24	7,888.10	81.14	98.218		
10,800.00	6,840.00	4,949.86	4,826.52	135.49	2.91	-60.73	-2,168.95	-12,554.24	7,881.93	7,799.20	82.73	95.276		
10,900.00	6,840.00	4,962.05	4,838.31	138.09	2.92	-60.89	-2,169.33	-12,557.31	7,794.90	7,710.55	84.35	92.414		
11,000.00	6,840.00	4,974.36	4,850.21	140.69	2.93	-61.05	-2,169.72	-12,560.41	7,708.14	7,622.13	86.01	89.622		
11,100.00	6,840.00	4,986.77	4,862.21	143.29	2.94	-61.21	-2,170.13	-12,563.56	7,621.67	7,533.96	87.71	86.898		
11,200.00	6,840.00	4,999.31	4,874.33	145.90	2.95	-61.37	-2,170.57	-12,566.76	7,535.49	7,446.04	89.45	84.242		
11,300.00	6,840.00	5,023.00	4,897.21	148.52	2.96	-61.68	-2,171.44	-12,572.84	7,449.63	7,358.38	91.25	81.642		
11,400.00	6,840.00	5,023.00	4,897.21	151.14	2.96	-61.68	-2,171.44	-12,572.84	7,364.04	7,270.98	93.06	79.129		
11,500.00	6,840.00	5,023.00	4,897.21	153.76	2.96	-61.68	-2,171.44	-12,572.84	7,278.83	7,183.91	94.92	76.681		
11,600.00	6,840.00	6,800.50	6,649.05	156.38	3.70	-88.89	-2,204.82	-12,818.03	7,192.46	7,094.83	97.62	73.676		
11,700.00	6,840.00	6,801.85	6,650.41	159.01	3.71	-88.91	-2,204.81	-12,818.05	7,104.55	7,004.92	99.63	71.310		
11,800.00	6,840.00	6,803.21	6,651.76	161.64	3.71	-88.94	-2,204.80	-12,818.07	7,016.97	6,915.28	101.69	69.006		
11,900.00	6,840.00	6,804.57	6,653.12	164.28	3.71	-88.96	-2,204.79	-12,818.09	6,929.72	6,825.92	103.80	66.763		
12,000.00	6,840.00	6,805.93	6,654.48	166.91	3.71	-88.98	-2,204.79	-12,818.11	6,842.82	6,736.86	105.96	64.579		
12,100.00	6,840.00	6,807.29	6,655.85	169.55	3.71	-89.01	-2,204.78	-12,818.13	6,756.29	6,648.10	108.18	62.454		
12,200.00	6,840.00	6,808.66	6,657.22	172.20	3.71	-89.03	-2,204.77	-12,818.14	6,670.13	6,559.67	110.46	60.386		
12,300.00	6,840.00	6,810.04	6,658.59	174.84	3.71	-89.05	-2,204.76	-12,818.16	6,584.36	6,471.56	112.79	58.376		
12,400.00	6,840.00	6,811.41	6,659.97	177.49	3.71	-89.07	-2,204.75	-12,818.18	6,498.99	6,383.81	115.19	56.421		
12,500.00	6,840.00	6,812.79	6,661.35	180.14	3.71	-89.10	-2,204.74	-12,818.20	6,414.05	6,296.41	117.64	54.521		
12,600.00	6,840.00	6,814.18	6,662.73	182.79	3.71	-89.12	-2,204.73	-12,818.22	6,329.56	6,209.39	120.16	52.674		
12,700.00	6,840.00	6,815.56	6,664.12	185.44	3.71	-89.14	-2,204.72	-12,818.24	6,245.51	6,122.76	122.75	50.881		
12,800.00	6,840.00	6,816.95	6,665.51	188.10	3.71	-89.17	-2,204.71	-12,818.26	6,161.95	6,036.55	125.40	49.139		
12,900.00	6,840.00	6,818.35	6,666.90	190.75	3.71	-89.19	-2,204.70	-12,818.28	6,078.88	5,950.76	128.12	47.448		
13,000.00	6,840.00	6,819.75	6,668.30	193.41	3.71	-89.21	-2,204.69	-12,818.30	5,996.32	5,865.42	130.90	45.807		
13,100.00	6,840.00	6,821.15	6,669.70	196.07	3.71	-89.24	-2,204.68	-12,818.32	5,914.31	5,780.55	133.76	44.215		
13,200.00	6,840.00	6,822.56	6,671.11	198.74	3.71	-89.26	-2,204.67	-12,818.34	5,832.85	5,696.16	136.69	42.671		
13,300.00	6,840.00	6,823.97	6,672.52	201.40	3.71	-89.29	-2,204.66	-12,818.36	5,751.98	5,612.29	139.70	41.175		
13,400.00	6,840.00	6,825.38	6,673.93	204.06	3.71	-89.31	-2,204.65	-12,818.38	5,671.73	5,528.95	142.78	39.724		
13,500.00	6,840.00	6,826.80	6,675.35	206.73	3.71	-89.33	-2,204.64	-12,818.40	5,592.10	5,446.17	145.93	38.319		
13,600.00	6,840.00	6,828.22	6,676.77	209.40	3.71	-89.34	-2,204.64	-12,818.40	5,513.14	5,363.97	149.17	36.959		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - EXIST HZ LIBSACK 4-8-27 - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 680-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
13,700.00	6,840.00	6,828.23	6,676.79	212.07	3.71	-89.36	-2,204.63	-12,818.42	5,434.88	5,282.39	152.48	35.642		
13,800.00	6,840.00	6,829.49	6,678.04	214.74	3.71	-89.38	-2,204.63	-12,818.44	5,357.33	5,201.45	155.88	34.368		
13,900.00	6,840.00	6,830.74	6,679.29	217.41	3.71	-89.40	-2,204.62	-12,818.46	5,280.54	5,121.18	159.36	33.136		
14,000.00	6,840.00	6,831.99	6,680.55	220.08	3.71	-89.42	-2,204.61	-12,818.47	5,204.54	5,041.62	162.92	31.945		
14,100.00	6,840.00	6,833.25	6,681.80	222.76	3.71	-89.44	-2,204.60	-12,818.49	5,129.36	4,962.80	166.56	30.795		
14,200.00	6,840.00	6,834.51	6,683.06	225.43	3.71	-89.46	-2,204.59	-12,818.51	5,055.04	4,884.75	170.29	29.684		
14,300.00	6,840.00	6,835.78	6,684.33	228.11	3.71	-89.48	-2,204.59	-12,818.53	4,981.62	4,807.51	174.11	28.612		
14,400.00	6,840.00	6,837.04	6,685.59	230.79	3.71	-89.51	-2,204.58	-12,818.55	4,909.14	4,731.13	178.01	27.578		
14,500.00	6,840.00	6,838.31	6,686.86	233.47	3.71	-89.53	-2,204.57	-12,818.57	4,837.64	4,655.65	181.99	26.581		
14,600.00	6,840.00	6,839.58	6,688.13	236.15	3.71	-89.55	-2,204.56	-12,818.58	4,767.16	4,581.10	186.06	25.621		
14,700.00	6,840.00	6,840.85	6,689.40	238.83	3.71	-89.57	-2,204.55	-12,818.60	4,697.76	4,507.54	190.22	24.697		
14,800.00	6,840.00	6,842.12	6,690.67	241.51	3.71	-89.59	-2,204.55	-12,818.62	4,629.47	4,435.02	194.45	23.808		
14,900.00	6,840.00	6,843.40	6,691.95	244.19	3.71	-89.61	-2,204.54	-12,818.64	4,562.36	4,363.59	198.77	22.953		
15,000.00	6,840.00	6,844.68	6,693.23	246.87	3.72	-89.63	-2,204.53	-12,818.66	4,496.46	4,293.30	203.17	22.132		
15,100.00	6,840.00	6,845.96	6,694.51	249.56	3.72	-89.66	-2,204.52	-12,818.68	4,431.85	4,224.21	207.64	21.344		
15,200.00	6,840.00	6,847.25	6,695.80	252.24	3.72	-89.68	-2,204.51	-12,818.69	4,368.56	4,156.38	212.19	20.588		
15,300.00	6,840.00	6,848.53	6,697.08	254.93	3.72	-89.70	-2,204.51	-12,818.71	4,306.67	4,089.87	216.80	19.865		
15,400.00	6,840.00	6,849.82	6,698.37	257.61	3.72	-89.72	-2,204.50	-12,818.73	4,246.23	4,024.75	221.48	19.172		
15,500.00	6,840.00	6,851.11	6,699.66	260.30	3.72	-89.74	-2,204.49	-12,818.75	4,187.31	3,961.09	226.22	18.510		
15,600.00	6,840.00	6,852.41	6,700.96	262.99	3.72	-89.76	-2,204.48	-12,818.77	4,129.96	3,898.96	231.01	17.878		
15,700.00	6,840.00	6,853.70	6,702.25	265.68	3.72	-89.79	-2,204.48	-12,818.79	4,074.27	3,838.42	235.84	17.275		
15,800.00	6,840.00	6,855.00	6,703.55	268.36	3.72	-89.81	-2,204.47	-12,818.81	4,020.29	3,779.57	240.72	16.701		
15,900.00	6,840.00	6,856.30	6,704.85	271.05	3.72	-89.83	-2,204.46	-12,818.83	3,968.09	3,722.47	245.62	16.156		
16,000.00	6,840.00	6,857.61	6,706.15	273.74	3.72	-89.85	-2,204.45	-12,818.84	3,917.75	3,667.22	250.54	15.637		
16,100.00	6,840.00	6,858.91	6,707.46	276.43	3.72	-89.87	-2,204.45	-12,818.86	3,869.35	3,613.88	255.46	15.146		
16,200.00	6,840.00	6,860.22	6,708.77	279.13	3.72	-89.90	-2,204.44	-12,818.88	3,822.94	3,562.56	260.38	14.682		
16,300.00	6,840.00	6,861.53	6,710.08	281.82	3.72	-89.92	-2,204.43	-12,818.90	3,778.61	3,513.33	265.28	14.244		
16,400.00	6,840.00	6,862.85	6,711.39	284.51	3.72	-89.94	-2,204.42	-12,818.92	3,736.43	3,466.28	270.15	13.831		
16,500.00	6,840.00	6,864.16	6,712.71	287.20	3.72	-89.96	-2,204.42	-12,818.94	3,696.48	3,421.51	274.97	13.443		
16,600.00	6,840.00	6,865.48	6,714.03	289.90	3.72	-89.98	-2,204.41	-12,818.96	3,658.82	3,379.09	279.73	13.080		
16,700.00	6,840.00	6,866.80	6,715.35	292.59	3.72	-90.01	-2,204.40	-12,818.98	3,623.53	3,339.13	284.41	12.741		
16,800.00	6,840.00	6,868.12	6,716.67	295.28	3.72	-90.03	-2,204.39	-12,819.00	3,590.68	3,301.70	288.98	12.425		
16,900.00	6,840.00	6,869.45	6,718.00	297.98	3.72	-90.05	-2,204.39	-12,819.02	3,560.34	3,266.89	293.45	12.133		
17,000.00	6,840.00	6,870.78	6,719.33	300.67	3.72	-90.07	-2,204.38	-12,819.04	3,532.57	3,234.79	297.78	11.863		
17,100.00	6,840.00	6,872.11	6,720.66	303.37	3.72	-90.10	-2,204.37	-12,819.06	3,507.42	3,205.46	301.96	11.616		
17,200.00	6,840.00	6,873.44	6,721.99	306.07	3.72	-90.12	-2,204.37	-12,819.08	3,484.97	3,179.00	305.97	11.390		
17,300.00	6,840.00	6,874.78	6,723.33	308.76	3.72	-90.14	-2,204.36	-12,819.10	3,465.26	3,155.46	309.79	11.186		
17,400.00	6,840.00	6,876.12	6,724.66	311.46	3.72	-90.16	-2,204.35	-12,819.12	3,448.33	3,134.92	313.42	11.002		
17,500.00	6,840.00	6,877.46	6,726.01	314.16	3.72	-90.19	-2,204.35	-12,819.14	3,434.24	3,117.42	316.82	10.840		
17,600.00	6,840.00	6,878.80	6,727.35	316.85	3.72	-90.21	-2,204.34	-12,819.15	3,423.00	3,103.01	319.99	10.697		
17,700.00	6,840.00	6,880.15	6,728.70	319.55	3.72	-90.23	-2,204.33	-12,819.17	3,414.66	3,091.74	322.92	10.574		
17,800.00	6,840.00	6,881.50	6,730.04	322.25	3.72	-90.25	-2,204.32	-12,819.19	3,409.24	3,083.65	325.59	10.471		
17,900.00	6,840.00	6,882.85	6,731.40	324.95	3.72	-90.28	-2,204.32	-12,819.22	3,406.74	3,078.75	327.99	10.387		
17,935.17	6,840.00	6,883.33	6,731.87	325.90	3.72	-90.28	-2,204.32	-12,819.22	3,406.56	3,077.78	328.78	10.361 CC		
18,000.00	6,840.00	6,884.21	6,732.75	327.65	3.72	-90.30	-2,204.31	-12,819.23	3,407.18	3,077.05	330.12	10.321 ES		
18,100.00	6,840.00	6,885.56	6,734.11	330.35	3.72	-90.32	-2,204.30	-12,819.26	3,410.54	3,078.57	331.98	10.273		
18,200.00	6,840.00	6,886.92	6,735.47	333.05	3.73	-90.34	-2,204.30	-12,819.28	3,416.83	3,083.29	333.55	10.244		
18,300.00	6,840.00	6,888.28	6,736.83	335.75	3.73	-90.37	-2,204.29	-12,819.30	3,426.03	3,091.20	334.83	10.232 SF		
18,400.00	6,840.00	6,889.65	6,738.19	338.45	3.73	-90.39	-2,204.28	-12,819.32	3,438.12	3,102.28	335.84	10.237		
18,500.00	6,840.00	6,891.02	6,739.56	341.15	3.73	-90.41	-2,204.28	-12,819.34	3,453.06	3,116.49	336.57	10.260		
18,600.00	6,840.00	6,892.39	6,740.93	343.85	3.73	-90.44	-2,204.27	-12,819.36	3,470.81	3,133.79	337.02	10.299		
18,700.00	6,840.00	6,893.76	6,742.30	346.55	3.73	-90.46	-2,204.26	-12,819.38	3,491.34	3,154.13	337.21	10.354		

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 SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 27-T4N-R65W - EXIST HZ LIBSACK 4-8-27 - OWB - GYRO												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 680-GYD_CT												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
18,800.00	6,840.00	6,895.13	6,743.68	349.25	3.73	-90.48	-2,204.26	-12,819.40	3,514.60	3,177.46	337.14	10.425	
18,900.00	6,840.00	6,896.51	6,745.06	351.96	3.73	-90.51	-2,204.25	-12,819.42	3,540.53	3,203.70	336.83	10.511	
19,000.00	6,840.00	6,897.89	6,746.44	354.66	3.73	-90.53	-2,204.25	-12,819.44	3,569.07	3,232.79	336.28	10.614	
19,100.00	6,840.00	6,899.28	6,747.82	357.36	3.73	-90.55	-2,204.24	-12,819.46	3,600.17	3,264.66	335.50	10.731	
19,200.00	6,840.00	6,900.66	6,749.20	360.06	3.73	-90.58	-2,204.23	-12,819.48	3,633.75	3,299.22	334.52	10.863	
19,300.00	6,840.00	6,902.05	6,750.59	362.77	3.73	-90.60	-2,204.23	-12,819.50	3,669.74	3,336.40	333.34	11.009	
19,400.00	6,840.00	6,903.44	6,751.98	365.47	3.73	-90.62	-2,204.22	-12,819.52	3,708.09	3,376.11	331.98	11.170	
19,500.00	6,840.00	6,904.84	6,753.38	368.17	3.73	-90.65	-2,204.21	-12,819.54	3,748.71	3,418.25	330.46	11.344	
19,600.00	6,840.00	6,906.23	6,754.78	370.88	3.73	-90.67	-2,204.21	-12,819.56	3,791.53	3,462.76	328.78	11.532	
19,700.00	6,840.00	6,907.63	6,756.18	373.58	3.73	-90.69	-2,204.20	-12,819.59	3,836.49	3,509.53	326.96	11.734	
19,800.00	6,840.00	6,909.04	6,757.58	376.28	3.73	-90.72	-2,204.20	-12,819.61	3,883.49	3,558.47	325.02	11.949	
19,900.00	6,840.00	6,910.44	6,758.98	378.99	3.73	-90.74	-2,204.19	-12,819.63	3,932.48	3,609.52	322.96	12.176	
20,000.00	6,840.00	6,911.85	6,760.39	381.69	3.73	-90.76	-2,204.18	-12,819.65	3,983.38	3,662.56	320.81	12.417	
20,100.00	6,840.00	6,913.45	6,761.99	384.40	3.73	-90.79	-2,204.18	-12,819.67	4,036.11	3,717.53	318.58	12.669	
20,200.00	6,840.00	6,915.93	6,764.48	387.10	3.73	-90.83	-2,204.17	-12,819.71	4,090.60	3,774.34	316.27	12.934	
20,300.00	6,840.00	6,918.48	6,767.02	389.81	3.73	-90.87	-2,204.15	-12,819.75	4,146.79	3,832.90	313.89	13.211	
20,400.00	6,840.00	6,921.09	6,769.63	392.51	3.73	-90.92	-2,204.14	-12,819.79	4,204.61	3,893.14	311.47	13.499	
20,482.16	6,840.00	6,923.29	6,771.83	394.74	3.73	-90.96	-2,204.13	-12,819.83	4,253.28	3,943.84	309.44	13.745	



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - EXIST HZ LIBSACK 8-4-27 - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 712-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
2,400.00	2,319.25	2,947.58	2,942.08	11.98	9.55	-31.96	263.13	-10,377.71	9,988.16	9,969.51	18.65	535.545		
2,500.00	2,411.53	2,500.00	3,017.30	12.75	7.85	-32.05	265.03	-10,372.30	9,947.94	9,930.43	17.52	567.837		
2,600.00	2,503.82	3,113.70	3,107.70	13.52	10.18	-32.15	267.60	-10,365.55	9,907.55	9,887.31	20.24	489.421		
2,700.00	2,596.11	3,167.00	3,160.84	14.29	10.38	-32.21	269.10	-10,361.90	9,867.62	9,846.67	20.95	471.092		
2,800.00	2,688.40	3,191.91	3,185.69	15.07	10.47	-32.24	269.80	-10,360.32	9,828.10	9,806.55	21.56	455.893		
2,900.00	2,780.68	3,245.69	3,239.35	15.84	10.67	-32.30	271.52	-10,357.05	9,789.03	9,766.76	22.27	439.527		
3,000.00	2,872.97	3,561.85	3,554.56	16.63	11.87	-32.66	280.56	-10,334.65	9,748.95	9,725.08	23.86	408.505		
3,100.00	2,965.26	3,608.00	3,600.55	17.41	12.04	-32.72	282.10	-10,331.04	9,708.28	9,683.72	24.56	395.285		
3,200.00	3,057.54	3,760.09	3,752.01	18.19	12.63	-32.88	288.27	-10,318.61	9,667.29	9,641.69	25.61	377.497		
3,300.00	3,149.83	3,914.28	3,905.45	18.98	13.23	-33.06	294.44	-10,304.80	9,625.55	9,598.88	26.67	360.980		
3,400.00	3,242.12	3,954.00	3,944.98	19.77	13.38	-33.10	295.94	-10,301.26	9,584.09	9,556.74	27.35	350.425		
3,500.00	3,334.40	4,015.94	4,006.66	20.56	13.62	-33.17	298.14	-10,295.97	9,542.99	9,514.88	28.11	339.486		
3,600.00	3,426.69	4,048.00	4,038.60	21.35	13.75	-33.21	299.19	-10,293.38	9,502.36	9,473.59	28.78	330.204		
3,700.00	3,518.98	4,095.11	4,085.55	22.14	13.92	-33.27	300.62	-10,289.82	9,462.22	9,432.73	29.50	320.799		
3,800.00	3,611.27	4,143.00	4,133.31	22.93	14.11	-33.33	301.97	-10,286.56	9,422.66	9,392.44	30.22	311.800		
3,900.00	3,703.55	4,143.00	4,133.31	23.72	14.11	-33.33	301.97	-10,286.56	9,383.70	9,352.90	30.79	304.723		
4,000.00	3,795.84	4,189.06	4,179.28	24.52	14.28	-33.39	303.06	-10,283.85	9,345.27	9,313.75	31.52	296.504		
4,100.00	3,888.13	4,237.00	4,227.15	25.31	14.45	-33.45	303.83	-10,281.57	9,307.61	9,275.36	32.25	288.595		
4,200.00	3,980.41	4,237.00	4,227.15	26.11	14.45	-33.45	303.83	-10,281.57	9,270.48	9,237.65	32.83	282.342		
4,300.00	4,072.70	4,270.60	4,260.73	26.90	14.57	-33.49	304.23	-10,280.31	9,234.07	9,200.54	33.53	275.426		
4,400.00	4,164.99	4,297.07	4,287.19	27.70	14.67	-33.53	304.51	-10,279.54	9,198.35	9,164.15	34.20	268.968		
4,500.00	4,257.27	4,331.00	4,321.11	28.49	14.79	-33.58	304.84	-10,278.81	9,163.33	9,128.43	34.90	262.579		
4,600.00	4,349.56	4,361.80	4,351.90	29.29	14.90	-33.62	305.11	-10,278.35	9,128.93	9,093.35	35.59	256.521		
4,700.00	4,441.85	4,404.38	4,394.48	30.08	15.04	-33.68	305.46	-10,277.91	9,095.10	9,058.78	36.32	250.432		
4,800.00	4,534.14	4,467.28	4,457.38	30.88	15.26	-33.76	305.94	-10,277.59	9,061.75	9,024.64	37.11	244.160		
4,900.00	4,626.42	4,553.99	4,544.08	31.68	15.56	-33.88	306.78	-10,277.26	9,028.59	8,990.60	37.99	237.676		
5,000.00	4,718.71	4,679.54	4,669.62	32.48	15.99	-34.05	308.44	-10,276.70	8,995.42	8,956.44	38.98	230.751		
5,100.00	4,811.00	4,772.00	4,762.07	33.27	16.32	-34.18	309.58	-10,275.82	8,961.80	8,921.92	39.88	224.714		
5,200.00	4,903.28	4,822.94	4,813.01	34.07	16.48	-34.26	309.81	-10,275.44	8,928.54	8,887.89	40.64	219.682		
5,300.00	4,995.57	4,866.00	4,856.06	34.87	16.63	-34.32	309.79	-10,275.46	8,895.94	8,854.56	41.38	214.961		
5,400.00	5,087.86	4,984.94	4,975.00	35.67	17.01	-34.50	309.52	-10,275.62	8,863.54	8,821.20	42.35	209.306		
5,500.00	5,180.14	5,098.85	5,088.92	36.47	17.39	-34.67	309.36	-10,275.44	8,830.91	8,787.60	43.31	203.894		
5,600.00	5,272.43	5,221.32	5,211.38	37.27	17.80	-34.86	308.86	-10,274.77	8,797.97	8,753.67	44.31	198.565		
5,700.00	5,364.72	5,318.84	5,308.90	38.06	18.13	-35.01	308.33	-10,274.05	8,764.92	8,719.69	45.23	193.782		
5,800.00	5,457.00	5,427.68	5,417.73	38.86	18.51	-35.18	307.55	-10,273.13	8,731.84	8,685.65	46.19	189.039		
5,900.00	5,549.29	5,515.74	5,505.78	39.66	18.81	-35.33	306.88	-10,272.29	8,698.71	8,651.62	47.09	184.723		
6,000.00	5,641.58	5,665.97	5,656.00	40.46	19.33	-35.56	306.74	-10,270.49	8,665.38	8,617.20	48.18	179.836		
6,100.00	5,733.87	5,716.00	5,706.02	41.26	19.51	-35.64	306.83	-10,269.68	8,631.82	8,582.84	48.98	176.231		
6,200.00	5,826.15	5,774.08	5,764.10	42.06	19.70	-35.73	306.83	-10,268.97	8,598.68	8,548.89	49.80	172.677		
6,300.00	5,918.44	5,810.00	5,800.02	42.86	19.83	-35.79	306.78	-10,268.85	8,566.29	8,515.74	50.55	169.465		
6,400.00	6,010.73	5,961.92	5,951.93	43.66	20.35	-36.04	306.48	-10,268.00	8,533.64	8,481.98	51.65	165.214		
6,500.00	6,103.01	6,042.49	6,032.51	44.46	20.63	-36.17	306.29	-10,267.48	8,501.07	8,448.53	52.55	161.775		
6,600.00	6,195.30	6,136.38	6,126.39	45.26	20.95	-36.32	306.21	-10,266.96	8,468.65	8,415.16	53.49	158.324		
6,700.00	6,287.59	6,237.42	6,227.43	46.06	21.31	-36.49	306.27	-10,266.28	8,436.16	8,381.70	54.45	154.921		
6,800.00	6,379.87	6,328.34	6,318.35	46.86	21.63	-36.64	306.33	-10,265.65	8,403.70	8,348.31	55.39	151.713		
6,900.00	6,472.15	6,437.22	6,427.22	47.66	22.01	-36.24	306.61	-10,264.88	8,371.25	8,314.87	56.39	148.463		
7,000.00	6,560.74	6,527.72	6,517.72	48.62	22.33	-28.43	306.93	-10,264.04	8,329.87	8,272.52	57.35	145.240		
7,100.00	6,640.76	6,618.07	6,608.07	49.84	22.65	-24.97	307.20	-10,263.24	8,273.52	8,215.19	58.33	141.834		
7,200.00	6,709.76	6,660.00	6,649.99	51.31	22.80	-23.85	307.34	-10,262.78	8,203.79	8,144.64	59.15	138.704		
7,300.00	6,765.65	6,697.05	6,687.04	52.99	22.93	-24.86	307.41	-10,262.47	8,123.02	8,063.14	59.88	135.655		
7,400.00	6,806.74	6,713.14	6,703.13	54.83	22.98	-28.92	307.41	-10,262.41	8,033.66	7,973.19	60.47	132.861		
7,500.00	6,831.78	6,723.04	6,713.03	56.77	23.01	-41.26	307.39	-10,262.40	7,938.22	7,877.30	60.92	130.300		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - EXIST HZ LIBSACK 8-4-27 - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 712-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
7,600.00	6,840.00	6,726.33	6,716.32	58.74	23.03	-89.70	307.39	-10,262.40	7,839.52	7,778.29	61.23	128.030		
7,700.00	6,840.00	6,726.35	6,716.34	60.72	23.03	-89.70	307.39	-10,262.40	7,740.16	7,678.69	61.47	125.917		
7,800.00	6,840.00	6,726.36	6,716.35	62.76	23.03	-89.70	307.39	-10,262.40	7,640.82	7,579.11	61.72	123.804		
7,900.00	6,840.00	6,726.38	6,716.37	64.85	23.03	-89.70	307.39	-10,262.40	7,541.50	7,479.53	61.97	121.691		
8,000.00	6,840.00	6,726.39	6,716.39	66.98	23.03	-89.70	307.39	-10,262.40	7,442.20	7,379.96	62.24	119.578		
8,100.00	6,840.00	6,726.41	6,716.40	69.15	23.03	-89.70	307.39	-10,262.40	7,342.92	7,280.41	62.51	117.465		
8,200.00	6,840.00	6,726.43	6,716.42	71.35	23.03	-89.70	307.39	-10,262.40	7,243.65	7,180.86	62.80	115.352		
8,300.00	6,840.00	6,726.44	6,716.43	73.59	23.03	-89.70	307.39	-10,262.40	7,144.41	7,081.32	63.09	113.241		
8,400.00	6,840.00	6,726.46	6,716.45	75.87	23.03	-89.70	307.39	-10,262.40	7,045.19	6,981.79	63.40	111.130		
8,500.00	6,840.00	6,726.47	6,716.47	78.17	23.03	-89.71	307.39	-10,262.40	6,945.99	6,882.28	63.71	109.020		
8,600.00	6,840.00	6,726.49	6,716.48	80.50	23.03	-89.71	307.39	-10,262.40	6,846.81	6,782.77	64.04	106.912		
8,700.00	6,840.00	6,726.51	6,716.50	82.85	23.03	-89.71	307.39	-10,262.40	6,747.66	6,683.28	64.38	104.806		
8,800.00	6,840.00	6,726.53	6,716.52	85.22	23.03	-89.71	307.39	-10,262.40	6,648.54	6,583.80	64.74	102.702		
8,900.00	6,840.00	6,726.54	6,716.53	87.62	23.03	-89.71	307.39	-10,262.40	6,549.44	6,484.33	65.10	100.600		
9,000.00	6,840.00	6,726.56	6,716.55	90.03	23.03	-89.71	307.39	-10,262.40	6,450.36	6,384.88	65.49	98.501		
9,100.00	6,840.00	6,726.58	6,716.57	92.46	23.03	-89.71	307.39	-10,262.40	6,351.32	6,285.44	65.88	96.404		
9,200.00	6,840.00	6,726.60	6,716.59	94.91	23.03	-89.71	307.39	-10,262.40	6,252.31	6,186.01	66.29	94.311		
9,300.00	6,840.00	6,726.62	6,716.61	97.37	23.03	-89.72	307.39	-10,262.40	6,153.33	6,086.61	66.72	92.222		
9,400.00	6,840.00	6,726.64	6,716.63	99.84	23.03	-89.72	307.39	-10,262.40	6,054.38	5,987.21	67.17	90.136		
9,500.00	6,840.00	6,726.66	6,716.65	102.33	23.03	-89.72	307.39	-10,262.40	5,955.47	5,887.84	67.63	88.055		
9,600.00	6,840.00	6,726.68	6,716.67	104.83	23.03	-89.72	307.39	-10,262.40	5,856.60	5,788.48	68.12	85.979		
9,700.00	6,840.00	6,726.70	6,716.69	107.34	23.03	-89.72	307.39	-10,262.40	5,757.76	5,689.14	68.62	83.908		
9,800.00	6,840.00	6,726.72	6,716.71	109.86	23.03	-89.72	307.39	-10,262.40	5,658.96	5,589.82	69.14	81.842		
9,900.00	6,840.00	6,726.74	6,716.73	112.39	23.03	-89.72	307.39	-10,262.40	5,560.21	5,490.52	69.69	79.783		
10,000.00	6,840.00	6,726.76	6,716.75	114.92	23.03	-89.72	307.39	-10,262.40	5,461.51	5,391.24	70.26	77.730		
10,100.00	6,840.00	6,726.78	6,716.77	117.47	23.03	-89.73	307.39	-10,262.40	5,362.85	5,291.99	70.86	75.684		
10,200.00	6,840.00	6,726.80	6,716.79	120.03	23.03	-89.73	307.39	-10,262.40	5,264.24	5,192.76	71.48	73.646		
10,300.00	6,840.00	6,726.82	6,716.82	122.59	23.03	-89.73	307.39	-10,262.40	5,165.68	5,093.55	72.13	71.616		
10,400.00	6,840.00	6,726.85	6,716.84	125.16	23.03	-89.73	307.39	-10,262.40	5,067.19	4,994.38	72.81	69.595		
10,500.00	6,840.00	6,726.87	6,716.86	127.73	23.03	-89.73	307.39	-10,262.40	4,968.75	4,895.23	73.52	67.583		
10,600.00	6,840.00	6,726.89	6,716.89	130.31	23.03	-89.73	307.39	-10,262.40	4,870.37	4,796.11	74.27	65.581		
10,700.00	6,840.00	6,726.92	6,716.91	132.90	23.03	-89.73	307.39	-10,262.40	4,772.07	4,697.02	75.05	63.589		
10,800.00	6,840.00	6,726.94	6,716.93	135.49	23.03	-89.74	307.39	-10,262.40	4,673.83	4,597.97	75.86	61.609		
10,900.00	6,840.00	6,726.97	6,716.96	138.09	23.03	-89.74	307.39	-10,262.40	4,575.67	4,498.95	76.72	59.640		
11,000.00	6,840.00	6,726.99	6,716.98	140.69	23.03	-89.74	307.39	-10,262.40	4,477.60	4,399.98	77.62	57.685		
11,100.00	6,840.00	6,727.02	6,717.01	143.29	23.03	-89.74	307.39	-10,262.40	4,379.61	4,301.04	78.57	55.743		
11,200.00	6,840.00	6,727.05	6,717.04	145.90	23.03	-89.74	307.39	-10,262.40	4,281.71	4,202.15	79.56	53.815		
11,300.00	6,840.00	6,727.07	6,717.06	148.52	23.03	-89.74	307.39	-10,262.40	4,183.91	4,103.30	80.61	51.903		
11,400.00	6,840.00	6,727.10	6,717.09	151.14	23.03	-89.75	307.39	-10,262.40	4,086.22	4,004.51	81.71	50.007		
11,500.00	6,840.00	6,727.13	6,717.12	153.76	23.03	-89.75	307.39	-10,262.40	3,988.65	3,905.77	82.88	48.127		
11,600.00	6,840.00	6,727.16	6,717.15	156.38	23.03	-89.75	307.39	-10,262.40	3,891.19	3,807.09	84.10	46.266		
11,700.00	6,840.00	6,727.19	6,717.18	159.01	23.03	-89.75	307.39	-10,262.40	3,793.87	3,708.47	85.40	44.424		
11,800.00	6,840.00	6,727.22	6,717.21	161.64	23.03	-89.75	307.39	-10,262.40	3,696.70	3,609.92	86.77	42.602		
11,900.00	6,840.00	6,727.25	6,717.24	164.28	23.03	-89.76	307.39	-10,262.40	3,599.67	3,511.45	88.22	40.801		
12,000.00	6,840.00	6,727.28	6,717.27	166.91	23.03	-89.76	307.39	-10,262.40	3,502.82	3,413.05	89.76	39.023		
12,100.00	6,840.00	6,727.31	6,717.30	169.55	23.03	-89.76	307.39	-10,262.40	3,406.14	3,314.75	91.40	37.268		
12,200.00	6,840.00	6,727.34	6,717.34	172.20	23.03	-89.76	307.39	-10,262.40	3,309.67	3,216.54	93.13	35.538		
12,300.00	6,840.00	6,727.38	6,717.37	174.84	23.03	-89.76	307.39	-10,262.40	3,213.41	3,118.43	94.98	33.834		
12,400.00	6,840.00	6,727.41	6,717.40	177.49	23.03	-89.77	307.39	-10,262.40	3,117.38	3,020.44	96.94	32.158		
12,500.00	6,840.00	6,727.45	6,717.44	180.14	23.03	-89.77	307.39	-10,262.40	3,021.61	2,922.58	99.03	30.511		
12,600.00	6,840.00	6,727.48	6,717.47	182.79	23.03	-89.77	307.39	-10,262.40	2,926.13	2,824.86	101.27	28.894		
12,700.00	6,840.00	6,727.52	6,717.51	185.44	23.03	-89.77	307.39	-10,262.40	2,830.96	2,727.29	103.66	27.309		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - EXIST HZ LIBSACK 8-4-27 - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 712-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
12,800.00	6,840.00	6,727.56	6,717.55	188.10	23.03	-89.78	307.39	-10,262.40	2,736.13	2,629.90	106.23	25.757		
12,900.00	6,840.00	6,727.59	6,717.59	190.75	23.03	-89.78	307.39	-10,262.40	2,641.68	2,532.70	108.98	24.241		
13,000.00	6,840.00	6,727.63	6,717.63	193.41	23.03	-89.78	307.39	-10,262.40	2,547.66	2,435.73	111.93	22.761		
13,100.00	6,840.00	6,727.67	6,717.67	196.07	23.03	-89.78	307.39	-10,262.40	2,454.11	2,339.00	115.11	21.319		
13,200.00	6,840.00	6,727.72	6,717.71	198.74	23.03	-89.79	307.39	-10,262.40	2,361.09	2,242.55	118.54	19.918		
13,300.00	6,840.00	6,727.76	6,717.75	201.40	23.03	-89.79	307.39	-10,262.40	2,268.66	2,146.42	122.24	18.559		
13,400.00	6,840.00	6,727.80	6,717.79	204.06	23.03	-89.79	307.39	-10,262.40	2,176.90	2,050.66	126.25	17.243		
13,500.00	6,840.00	6,727.85	6,717.84	206.73	23.03	-89.79	307.39	-10,262.40	2,085.90	1,955.32	130.58	15.974		
13,600.00	6,840.00	6,727.89	6,717.88	209.40	23.03	-89.80	307.39	-10,262.40	1,995.76	1,860.47	135.29	14.751		
13,700.00	6,840.00	6,727.94	6,717.93	212.07	23.03	-89.80	307.39	-10,262.40	1,906.61	1,766.20	140.41	13.579		
13,800.00	6,840.00	6,727.99	6,717.98	214.74	23.03	-89.80	307.38	-10,262.40	1,818.58	1,672.61	145.98	12.458		
13,900.00	6,840.00	6,728.03	6,718.03	217.41	23.03	-89.81	307.38	-10,262.40	1,731.85	1,579.82	152.04	11.391		
14,000.00	6,840.00	6,728.09	6,718.08	220.08	23.03	-89.81	307.38	-10,262.40	1,646.63	1,487.99	158.64	10.379		
14,100.00	6,840.00	6,728.14	6,718.13	222.76	23.03	-89.81	307.38	-10,262.40	1,563.17	1,397.33	165.84	9.426		
14,200.00	6,840.00	6,728.19	6,718.18	225.43	23.03	-89.82	307.38	-10,262.40	1,481.75	1,308.07	173.67	8.532		
14,300.00	6,840.00	6,728.25	6,718.24	228.11	23.03	-89.82	307.38	-10,262.40	1,402.73	1,220.55	182.18	7.700		
14,400.00	6,840.00	6,728.30	6,718.29	230.79	23.03	-89.82	307.38	-10,262.40	1,326.55	1,135.18	191.38	6.932		
14,500.00	6,840.00	6,728.36	6,718.35	233.47	23.03	-89.83	307.38	-10,262.40	1,253.72	1,052.47	201.26	6.230		
14,600.00	6,840.00	6,728.42	6,718.41	236.15	23.03	-89.83	307.38	-10,262.40	1,184.87	973.11	211.76	5.595		
14,700.00	6,840.00	6,728.48	6,718.47	238.83	23.03	-89.84	307.38	-10,262.40	1,120.71	897.94	222.77	5.031		
14,800.00	6,840.00	6,728.55	6,718.54	241.51	23.03	-89.84	307.38	-10,262.40	1,062.11	828.06	234.05	4.538		
14,900.00	6,840.00	6,728.61	6,718.60	244.19	23.03	-89.84	307.38	-10,262.40	1,010.03	764.78	245.25	4.118		
15,000.00	6,840.00	6,728.68	6,718.67	246.87	23.03	-89.85	307.38	-10,262.40	965.53	709.65	255.88	3.773		
15,100.00	6,840.00	6,728.75	6,718.74	249.56	23.03	-89.85	307.38	-10,262.40	929.69	664.38	265.31	3.504		
15,200.00	6,840.00	6,728.82	6,718.81	252.24	23.03	-89.86	307.38	-10,262.40	903.56	630.71	272.84	3.312		
15,300.00	6,840.00	6,728.90	6,718.89	254.93	23.03	-89.86	307.38	-10,262.40	887.97	610.16	277.81	3.196		
15,389.58	6,840.00	6,728.97	6,718.96	257.33	23.03	-89.87	307.38	-10,262.40	883.44	603.75	279.69	3.159 CC, ES		
15,400.00	6,840.00	6,728.98	6,718.97	257.61	23.04	-89.87	307.38	-10,262.40	883.50	603.76	279.74	3.158 SF		
15,500.00	6,840.00	6,729.06	6,719.05	260.30	23.04	-89.87	307.38	-10,262.40	890.32	611.85	278.46	3.197		
15,600.00	6,840.00	6,729.14	6,719.13	262.99	23.04	-89.88	307.38	-10,262.40	908.16	633.99	274.17	3.312		
15,700.00	6,840.00	6,729.22	6,719.21	265.68	23.04	-89.88	307.38	-10,262.40	936.39	669.05	267.34	3.503		
15,800.00	6,840.00	6,729.31	6,719.30	268.36	23.04	-89.89	307.38	-10,262.40	974.12	715.47	258.65	3.766		
15,900.00	6,840.00	6,729.40	6,719.40	271.05	23.04	-89.90	307.38	-10,262.40	1,020.29	771.52	248.77	4.101		
16,000.00	6,840.00	6,729.50	6,719.49	273.74	23.04	-89.90	307.38	-10,262.40	1,073.82	835.51	238.31	4.506		
16,100.00	6,840.00	6,729.60	6,719.59	276.43	23.04	-89.91	307.38	-10,262.40	1,133.65	905.92	227.74	4.978		
16,200.00	6,840.00	6,729.70	6,719.69	279.13	23.04	-89.92	307.38	-10,262.40	1,198.85	981.46	217.39	5.515		
16,300.00	6,840.00	6,729.81	6,719.80	281.82	23.04	-89.92	307.38	-10,262.40	1,268.59	1,061.10	207.50	6.114		
16,400.00	6,840.00	6,729.92	6,719.91	284.51	23.04	-89.93	307.38	-10,262.40	1,342.17	1,144.00	198.17	6.773		
16,500.00	6,840.00	6,730.04	6,720.03	287.20	23.04	-89.94	307.38	-10,262.40	1,418.98	1,229.51	189.47	7.489		
16,600.00	6,840.00	6,730.16	6,720.15	289.90	23.04	-89.94	307.38	-10,262.40	1,498.53	1,317.12	181.41	8.261		
16,700.00	6,840.00	6,730.29	6,720.28	292.59	23.04	-89.95	307.38	-10,262.40	1,580.40	1,406.43	173.97	9.084		
16,800.00	6,840.00	6,730.42	6,720.41	295.28	23.04	-89.96	307.38	-10,262.40	1,664.26	1,497.13	167.12	9.958		
16,900.00	6,840.00	6,730.56	6,720.55	297.98	23.04	-89.97	307.38	-10,262.40	1,749.81	1,588.98	160.83	10.880		
17,000.00	6,840.00	6,730.70	6,720.69	300.67	23.04	-89.98	307.38	-10,262.40	1,836.82	1,681.77	155.05	11.846		
17,100.00	6,840.00	6,730.85	6,720.84	303.37	23.04	-89.99	307.38	-10,262.40	1,925.10	1,775.36	149.74	12.856		
17,200.00	6,840.00	6,731.01	6,721.00	306.07	23.04	-90.00	307.38	-10,262.40	2,014.47	1,869.61	144.85	13.907		
17,300.00	6,840.00	6,731.18	6,721.17	308.76	23.04	-90.01	307.38	-10,262.40	2,104.80	1,964.44	140.36	14.996		
17,400.00	6,840.00	6,731.35	6,721.34	311.46	23.04	-90.02	307.38	-10,262.40	2,195.96	2,059.76	136.21	16.122		
17,500.00	6,840.00	6,731.54	6,721.53	314.16	23.04	-90.03	307.38	-10,262.40	2,287.87	2,155.49	132.38	17.283		
17,600.00	6,840.00	6,731.73	6,721.72	316.85	23.04	-90.05	307.38	-10,262.41	2,380.42	2,251.59	128.84	18.476		
17,700.00	6,840.00	6,731.94	6,721.93	319.55	23.05	-90.06	307.38	-10,262.41	2,473.56	2,348.00	125.56	19.700		
17,800.00	6,840.00	6,732.15	6,722.15	322.25	23.05	-90.07	307.37	-10,262.41	2,567.21	2,444.69	122.52	20.953		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - EXIST HZ LIBSACK 8-4-27 - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 712-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
17,900.00	6,840.00	6,732.38	6,722.38	324.95	23.05	-90.09	307.37	-10,262.41	2,661.33	2,541.63	119.70	22.234		
18,000.00	6,840.00	6,732.63	6,722.62	327.65	23.05	-90.11	307.37	-10,262.41	2,755.86	2,638.79	117.07	23.540		
18,100.00	6,840.00	6,732.89	6,722.88	330.35	23.05	-90.12	307.37	-10,262.41	2,850.76	2,736.13	114.63	24.870		
18,200.00	6,840.00	6,733.16	6,723.15	333.05	23.05	-90.14	307.37	-10,262.41	2,946.00	2,833.65	112.35	26.222		
18,300.00	6,840.00	6,733.46	6,723.45	335.75	23.05	-90.16	307.37	-10,262.41	3,041.55	2,931.33	110.22	27.596		
18,400.00	6,840.00	6,733.77	6,723.76	338.45	23.05	-90.18	307.37	-10,262.41	3,137.37	3,029.14	108.23	28.989		
18,500.00	6,840.00	6,734.11	6,724.10	341.15	23.05	-90.20	307.37	-10,262.41	3,233.44	3,127.08	106.36	30.400		
18,600.00	6,840.00	6,734.47	6,724.46	343.85	23.05	-90.22	307.37	-10,262.41	3,329.75	3,225.13	104.62	31.828		
18,700.00	6,840.00	6,734.86	6,724.85	346.55	23.05	-90.25	307.37	-10,262.41	3,426.27	3,323.29	102.98	33.271		
18,800.00	6,840.00	6,735.28	6,725.27	349.25	23.06	-90.28	307.37	-10,262.41	3,522.98	3,421.54	101.44	34.729		
18,900.00	6,840.00	6,735.73	6,725.72	351.96	23.06	-90.31	307.37	-10,262.41	3,619.87	3,519.88	100.00	36.200		
19,000.00	6,840.00	6,736.23	6,726.22	354.66	23.06	-90.34	307.36	-10,262.41	3,716.93	3,618.30	98.63	37.684		
19,100.00	6,840.00	6,736.77	6,726.76	357.36	23.06	-90.37	307.36	-10,262.41	3,814.14	3,716.79	97.35	39.178		
19,200.00	6,840.00	6,737.36	6,727.35	360.06	23.06	-90.41	307.36	-10,262.42	3,911.49	3,815.34	96.15	40.683		
19,300.00	6,840.00	6,738.01	6,728.00	362.77	23.07	-90.45	307.36	-10,262.42	4,008.97	3,913.96	95.01	42.196		
19,400.00	6,840.00	6,738.73	6,728.72	365.47	23.07	-90.50	307.36	-10,262.42	4,106.57	4,012.63	93.93	43.718		
19,500.00	6,840.00	6,739.53	6,729.52	368.17	23.07	-90.55	307.35	-10,262.42	4,204.28	4,111.36	92.92	45.246		
19,600.00	6,840.00	6,740.42	6,730.41	370.88	23.07	-90.61	307.35	-10,262.42	4,302.10	4,210.14	91.96	46.781		
19,700.00	6,840.00	6,741.42	6,731.41	373.58	23.08	-90.68	307.35	-10,262.43	4,400.02	4,308.96	91.06	48.322		
19,800.00	6,840.00	6,742.56	6,732.55	376.28	23.08	-90.75	307.34	-10,262.43	4,498.02	4,407.82	90.20	49.866		
19,900.00	6,840.00	6,743.86	6,733.85	378.99	23.09	-90.83	307.34	-10,262.44	4,596.12	4,506.72	89.39	51.415		
20,000.00	6,840.00	6,745.36	6,735.35	381.69	23.09	-90.93	307.33	-10,262.44	4,694.29	4,605.66	88.63	52.966		
20,100.00	6,840.00	6,747.10	6,737.09	384.40	23.10	-91.04	307.33	-10,262.45	4,792.54	4,704.63	87.91	54.518		
20,200.00	6,840.00	6,749.17	6,739.16	387.10	23.10	-91.18	307.32	-10,262.46	4,890.86	4,803.63	87.23	56.071		
20,300.00	6,840.00	6,751.64	6,741.63	389.81	23.11	-91.34	307.31	-10,262.47	4,989.25	4,902.66	86.58	57.623		
20,400.00	6,840.00	6,754.66	6,744.65	392.51	23.12	-91.53	307.30	-10,262.48	5,087.70	5,001.72	85.98	59.172		
20,482.16	6,840.00	6,757.70	6,747.69	394.74	23.13	-91.73	307.28	-10,262.50	5,168.62	5,083.11	85.51	60.441		

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													SEC 27-T4N-R65W - EXIST HZ LIBSACK 8-6-27 GYRO - OWB - GYRO		Offset Site Error:		0.00 usft
Survey Program:		1141-GYD_CT											Offset Well Error:		0.00 usft		
Reference		Offset		Semi Major Axis			Distance							Warning			
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (")	Offset Wellbore +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor					
3,100.00	2,965.26	3,966.59	3,917.54	17.41	2.09	-38.05	-514.40	-10,520.15	9,965.95	9,950.99	14.96	666.213					
3,200.00	3,057.54	4,081.17	4,029.09	18.19	2.14	-38.37	-536.38	-10,505.94	9,924.42	9,908.88	15.54	638.639					
3,300.00	3,149.83	3,300.00	4,127.19	18.98	1.83	-38.64	-554.66	-10,493.16	9,882.70	9,866.80	15.90	621.427					
3,400.00	3,242.12	4,269.06	4,212.24	19.77	2.22	-38.88	-570.68	-10,481.80	9,840.86	9,824.15	16.71	588.847					
3,500.00	3,334.40	4,322.00	4,263.79	20.56	2.24	-39.02	-580.59	-10,474.99	9,799.36	9,782.05	17.30	566.306					
3,600.00	3,426.69	4,385.00	4,325.21	21.35	2.27	-39.20	-592.17	-10,467.10	9,758.24	9,740.34	17.90	545.129					
3,700.00	3,518.98	4,486.50	4,424.15	22.14	2.32	-39.48	-610.84	-10,454.27	9,717.17	9,698.67	18.50	525.154					
3,800.00	3,611.27	4,531.16	4,467.68	22.93	2.34	-39.61	-619.11	-10,448.70	9,676.45	9,657.34	19.11	506.373					
3,900.00	3,703.55	4,574.00	4,509.45	23.72	2.36	-39.73	-627.12	-10,443.56	9,636.25	9,616.53	19.72	488.659					
4,000.00	3,795.84	4,641.36	4,575.19	24.52	2.39	-39.92	-639.51	-10,435.68	9,596.47	9,576.13	20.33	471.924					
4,100.00	3,888.13	4,701.00	4,633.51	25.31	2.41	-40.08	-649.92	-10,428.79	9,556.91	9,535.96	20.95	456.105					
4,200.00	3,980.41	4,764.00	4,695.24	26.11	2.43	-40.25	-660.41	-10,421.79	9,517.77	9,496.19	21.58	441.145					
4,300.00	4,072.70	4,969.10	4,895.93	26.90	2.54	-40.83	-695.17	-10,397.74	9,478.26	9,456.07	22.20	426.986					
4,400.00	4,164.99	5,016.00	4,941.71	27.70	2.56	-40.96	-703.59	-10,392.04	9,438.67	9,415.84	22.83	413.422					
4,500.00	4,257.27	5,076.59	5,000.84	28.49	2.59	-41.14	-714.73	-10,384.82	9,399.52	9,376.06	23.47	400.531					
4,600.00	4,349.56	5,114.61	5,037.94	29.29	2.61	-41.25	-721.69	-10,380.39	9,360.77	9,336.67	24.11	388.266					
4,700.00	4,441.85	5,142.00	5,064.71	30.08	2.62	-41.33	-726.62	-10,377.33	9,322.62	9,297.86	24.76	376.592					
4,800.00	4,534.14	5,205.00	5,126.40	30.88	2.65	-41.51	-737.51	-10,370.66	9,284.99	9,259.59	25.40	365.505					
4,900.00	4,626.42	5,316.11	5,235.35	31.68	2.70	-41.83	-756.04	-10,359.10	9,247.63	9,221.58	26.05	354.976					
5,000.00	4,718.71	5,362.51	5,280.90	32.48	2.72	-41.96	-763.45	-10,354.25	9,210.33	9,183.62	26.71	344.860					
5,100.00	4,811.00	5,393.00	5,310.89	33.27	2.73	-42.04	-768.01	-10,351.28	9,173.64	9,146.27	27.37	335.190					
5,200.00	4,903.28	5,441.66	5,358.87	34.07	2.75	-42.17	-774.85	-10,346.84	9,137.52	9,109.49	28.03	325.987					
5,300.00	4,995.57	5,530.23	5,446.32	34.87	2.78	-42.41	-786.59	-10,339.15	9,101.79	9,073.10	28.69	317.252					
5,400.00	5,087.86	5,584.00	5,499.42	35.67	2.81	-42.55	-793.65	-10,334.51	9,066.26	9,036.90	29.36	308.822					
5,500.00	5,180.14	5,624.93	5,539.85	36.47	2.82	-42.66	-799.05	-10,331.15	9,031.25	9,001.22	30.03	300.730					
5,600.00	5,272.43	5,646.00	5,560.67	37.27	2.83	-42.72	-801.84	-10,329.52	8,996.92	8,966.21	30.71	292.947					
5,700.00	5,364.72	5,706.00	5,620.03	38.06	2.86	-42.88	-809.56	-10,325.38	8,963.24	8,931.85	31.39	285.559					
5,800.00	5,457.00	5,941.79	5,853.47	38.86	2.96	-43.50	-837.06	-10,307.04	8,928.24	8,896.20	32.03	278.711					
5,900.00	5,549.29	6,023.12	5,933.70	39.66	3.00	-43.73	-848.41	-10,300.01	8,893.57	8,860.85	32.72	271.821					
6,000.00	5,641.58	6,065.32	5,975.26	40.46	3.02	-43.85	-854.77	-10,296.39	8,859.29	8,825.88	33.41	265.136					
6,100.00	5,733.87	6,225.50	6,132.57	41.26	3.11	-44.34	-881.27	-10,282.02	8,825.20	8,791.10	34.10	258.778					
6,200.00	5,826.15	6,273.00	6,179.12	42.06	3.13	-44.48	-889.58	-10,277.54	8,790.98	8,756.17	34.81	252.542					
6,300.00	5,918.44	6,304.02	6,209.56	42.86	3.15	-44.58	-894.95	-10,274.79	8,757.37	8,721.85	35.52	246.538					
6,400.00	6,010.73	6,344.57	6,249.42	43.66	3.17	-44.70	-901.58	-10,271.50	8,724.44	8,688.21	36.23	240.775					
6,500.00	6,103.01	6,436.30	6,339.89	44.46	3.20	-44.97	-915.02	-10,264.60	8,691.92	8,654.98	36.94	235.286					
6,600.00	6,195.30	6,514.19	6,416.94	45.26	3.23	-45.19	-924.99	-10,258.97	8,659.48	8,621.83	37.65	229.991					
6,700.00	6,287.59	6,572.96	6,475.23	46.06	3.26	-45.35	-931.38	-10,255.15	8,627.44	8,589.07	38.37	224.873					
6,800.00	6,379.87	6,620.23	6,522.22	46.86	3.27	-45.48	-935.80	-10,252.42	8,595.89	8,556.81	39.08	219.929					
6,900.00	6,472.15	6,671.54	6,573.29	47.66	3.29	-45.05	-940.03	-10,249.87	8,564.90	8,525.09	39.80	215.173					
7,000.00	6,560.74	6,710.00	6,611.61	48.62	3.30	-37.82	-942.86	-10,248.15	8,525.79	8,485.21	40.58	210.105					
7,100.00	6,640.76	6,750.94	6,652.42	49.84	3.31	-35.29	-945.63	-10,246.59	8,472.38	8,430.97	41.41	204.590					
7,200.00	6,709.76	6,772.00	6,673.43	51.31	3.32	-35.68	-946.99	-10,245.92	8,406.26	8,363.99	42.28	198.837					
7,300.00	6,765.65	6,772.00	6,673.43	52.99	3.32	-38.83	-946.99	-10,245.92	8,329.35	8,286.21	43.14	193.072					
7,400.00	6,806.74	6,803.20	6,704.56	54.83	3.33	-46.46	-948.83	-10,245.18	8,243.58	8,199.63	43.95	187.587					
7,500.00	6,831.78	6,810.25	6,711.60	56.77	3.33	-61.81	-949.21	-10,245.06	8,151.61	8,106.93	44.68	182.432					
7,600.00	6,840.00	6,812.28	6,713.63	58.74	3.33	-90.15	-949.32	-10,245.03	8,056.05	8,010.73	45.32	177.761					
7,700.00	6,840.00	6,811.80	6,713.15	60.72	3.33	-90.14	-949.30	-10,245.04	7,959.69	7,913.78	45.91	173.375					
7,800.00	6,840.00	6,811.31	6,712.66	62.76	3.33	-90.12	-949.27	-10,245.04	7,863.42	7,816.89	46.52	169.018					
7,900.00	6,840.00	6,810.81	6,712.16	64.85	3.33	-90.11	-949.24	-10,245.05	7,767.24	7,720.08	47.16	164.694					
8,000.00	6,840.00	6,810.30	6,711.65	66.98	3.33	-90.10	-949.22	-10,245.06	7,671.16	7,623.34	47.82	160.404					
8,100.00	6,840.00	6,809.78	6,711.13	69.15	3.33	-90.08	-949.19	-10,245.07	7,575.18	7,526.67	48.51	156.151					
8,200.00	6,840.00	6,809.24	6,710.59	71.35	3.33	-90.07	-949.16	-10,245.08	7,479.31	7,430.08	49.23	151.938					

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference 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: 1141-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
8,300.00	6,840.00	6,808.69	6,710.04	73.59	3.33	-90.05	-949.13	-10,245.08	7,383.54	7,333.58	49.97	147.767		
8,400.00	6,840.00	6,808.13	6,709.48	75.87	3.33	-90.04	-949.10	-10,245.09	7,287.89	7,237.16	50.74	143.641		
8,500.00	6,840.00	6,807.55	6,708.91	78.17	3.33	-90.02	-949.07	-10,245.10	7,192.36	7,140.82	51.54	139.562		
8,600.00	6,840.00	6,806.96	6,708.32	80.50	3.33	-90.01	-949.04	-10,245.11	7,096.95	7,044.59	52.36	135.532		
8,700.00	6,840.00	6,806.35	6,707.71	82.85	3.33	-89.99	-949.01	-10,245.12	7,001.67	6,948.45	53.22	131.553		
8,800.00	6,840.00	6,805.73	6,707.09	85.22	3.33	-89.98	-948.97	-10,245.13	6,906.52	6,852.41	54.11	127.628		
8,900.00	6,840.00	6,805.10	6,706.46	87.62	3.33	-89.96	-948.94	-10,245.15	6,811.51	6,756.47	55.04	123.757		
9,000.00	6,840.00	6,804.44	6,705.80	90.03	3.33	-89.94	-948.90	-10,245.16	6,716.65	6,660.65	56.00	119.943		
9,100.00	6,840.00	6,803.77	6,705.13	92.46	3.33	-89.92	-948.86	-10,245.17	6,621.93	6,564.94	56.99	116.187		
9,200.00	6,840.00	6,803.08	6,704.44	94.91	3.33	-89.90	-948.83	-10,245.18	6,527.38	6,469.35	58.03	112.492		
9,300.00	6,840.00	6,802.37	6,703.73	97.37	3.33	-89.89	-948.79	-10,245.19	6,432.98	6,373.89	59.10	108.857		
9,400.00	6,840.00	6,801.64	6,703.01	99.84	3.33	-89.87	-948.75	-10,245.21	6,338.76	6,278.56	60.21	105.285		
9,500.00	6,840.00	6,800.89	6,702.26	102.33	3.33	-89.85	-948.71	-10,245.22	6,244.72	6,183.37	61.36	101.777		
9,600.00	6,840.00	6,800.12	6,701.49	104.83	3.33	-89.83	-948.66	-10,245.24	6,150.87	6,088.32	62.55	98.334		
9,700.00	6,840.00	6,799.33	6,700.70	107.34	3.33	-89.80	-948.62	-10,245.25	6,057.21	5,993.42	63.79	94.957		
9,800.00	6,840.00	6,798.51	6,699.88	109.86	3.33	-89.78	-948.57	-10,245.27	5,963.76	5,898.69	65.07	91.646		
9,900.00	6,840.00	6,797.67	6,699.04	112.39	3.33	-89.76	-948.52	-10,245.29	5,870.53	5,804.12	66.41	88.403		
10,000.00	6,840.00	6,796.80	6,698.18	114.92	3.33	-89.74	-948.48	-10,245.30	5,777.52	5,709.73	67.79	85.228		
10,100.00	6,840.00	6,795.91	6,697.29	117.47	3.33	-89.71	-948.42	-10,245.32	5,684.75	5,615.52	69.22	82.122		
10,200.00	6,840.00	6,794.99	6,696.37	120.03	3.33	-89.69	-948.37	-10,245.34	5,592.22	5,521.51	70.71	79.085		
10,300.00	6,840.00	6,794.04	6,695.42	122.59	3.33	-89.66	-948.32	-10,245.36	5,499.96	5,427.71	72.26	76.117		
10,400.00	6,840.00	6,793.06	6,694.44	125.16	3.33	-89.64	-948.26	-10,245.38	5,407.97	5,334.12	73.86	73.220		
10,500.00	6,840.00	6,792.04	6,693.43	127.73	3.33	-89.61	-948.20	-10,245.40	5,316.28	5,240.75	75.52	70.392		
10,600.00	6,840.00	6,791.00	6,692.38	130.31	3.33	-89.58	-948.14	-10,245.43	5,224.88	5,147.63	77.25	67.635		
10,700.00	6,840.00	6,789.91	6,691.30	132.90	3.33	-89.55	-948.08	-10,245.45	5,133.81	5,054.76	79.04	64.948		
10,800.00	6,840.00	6,788.79	6,690.18	135.49	3.33	-89.52	-948.01	-10,245.48	5,043.07	4,962.17	80.91	62.332		
10,900.00	6,840.00	6,787.63	6,689.03	138.09	3.33	-89.49	-947.94	-10,245.51	4,952.69	4,869.85	82.84	59.785		
11,000.00	6,840.00	6,786.43	6,687.83	140.69	3.33	-89.46	-947.87	-10,245.53	4,862.69	4,777.84	84.85	57.309		
11,100.00	6,840.00	6,785.19	6,686.58	143.29	3.33	-89.43	-947.80	-10,245.57	4,773.08	4,686.14	86.94	54.902		
11,200.00	6,840.00	6,772.00	6,673.43	145.90	3.32	-89.07	-946.99	-10,245.92	4,683.93	4,594.83	89.10	52.569		
11,300.00	6,840.00	6,772.00	6,673.43	148.52	3.32	-89.07	-946.99	-10,245.92	4,595.18	4,503.82	91.35	50.300		
11,400.00	6,840.00	6,772.00	6,673.43	151.14	3.32	-89.07	-946.99	-10,245.92	4,506.90	4,413.20	93.70	48.100		
11,500.00	6,840.00	6,772.00	6,673.43	153.76	3.32	-89.07	-946.99	-10,245.92	4,419.12	4,322.99	96.13	45.968		
11,600.00	6,840.00	6,772.00	6,673.43	156.38	3.32	-89.07	-946.99	-10,245.92	4,331.88	4,233.21	98.67	43.904		
11,700.00	6,840.00	6,772.00	6,673.43	159.01	3.32	-89.07	-946.99	-10,245.92	4,245.19	4,143.89	101.30	41.907		
11,800.00	6,840.00	6,772.00	6,673.43	161.64	3.32	-89.07	-946.99	-10,245.92	4,159.11	4,055.07	104.04	39.976		
11,900.00	6,840.00	6,772.00	6,673.43	164.28	3.32	-89.07	-946.99	-10,245.92	4,073.65	3,966.77	106.89	38.112		
12,000.00	6,840.00	6,772.00	6,673.43	166.91	3.32	-89.07	-946.99	-10,245.92	3,988.88	3,879.03	109.85	36.312		
12,100.00	6,840.00	6,772.00	6,673.43	169.55	3.32	-89.07	-946.99	-10,245.92	3,904.82	3,791.89	112.93	34.577		
12,200.00	6,840.00	6,772.00	6,673.43	172.20	3.32	-89.07	-946.99	-10,245.92	3,821.54	3,705.40	116.13	32.906		
12,300.00	6,840.00	6,765.26	6,666.71	174.84	3.32	-88.89	-946.56	-10,246.12	3,739.06	3,619.61	119.45	31.302		
12,400.00	6,840.00	6,763.06	6,664.51	177.49	3.32	-88.83	-946.42	-10,246.19	3,657.46	3,534.55	122.91	29.757		
12,500.00	6,840.00	6,760.79	6,662.25	180.14	3.32	-88.77	-946.27	-10,246.26	3,576.80	3,450.29	126.50	28.274		
12,600.00	6,840.00	6,758.45	6,659.91	182.79	3.32	-88.71	-946.12	-10,246.34	3,497.13	3,366.89	130.24	26.852		
12,700.00	6,840.00	6,756.03	6,657.50	185.44	3.32	-88.65	-945.96	-10,246.42	3,418.52	3,284.41	134.11	25.490		
12,800.00	6,840.00	6,753.53	6,655.01	188.10	3.32	-88.58	-945.80	-10,246.50	3,341.06	3,202.93	138.13	24.187		
12,900.00	6,840.00	6,750.95	6,652.43	190.75	3.31	-88.51	-945.63	-10,246.59	3,264.82	3,122.52	142.30	22.943		
13,000.00	6,840.00	6,748.29	6,649.77	193.41	3.31	-88.44	-945.46	-10,246.68	3,189.89	3,043.27	146.62	21.756		
13,100.00	6,840.00	6,745.53	6,647.03	196.07	3.31	-88.36	-945.27	-10,246.77	3,116.37	2,965.27	151.10	20.625		
13,200.00	6,840.00	6,742.68	6,644.18	198.74	3.31	-88.29	-945.09	-10,246.87	3,044.35	2,888.63	155.72	19.550		
13,300.00	6,840.00	6,739.72	6,641.23	201.40	3.31	-88.21	-944.89	-10,246.98	2,973.95	2,813.46	160.49	18.531		
13,400.00	6,840.00	6,736.66	6,638.18	204.06	3.31	-88.13	-944.68	-10,247.09	2,905.28	2,739.87	165.40	17.565		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - EXIST HZ LIBSACK 8-6-27 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 1141-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
13,500.00	6,840.00	6,733.49	6,635.02	206.73	3.31	-88.04	-944.47	-10,247.21	2,838.47	2,668.01	170.46	16.652		
13,600.00	6,840.00	6,730.20	6,631.74	209.40	3.31	-87.95	-944.25	-10,247.34	2,773.65	2,598.01	175.64	15.792		
13,700.00	6,840.00	6,726.78	6,628.33	212.07	3.31	-87.86	-944.02	-10,247.47	2,710.96	2,530.02	180.94	14.982		
13,800.00	6,840.00	6,723.23	6,624.79	214.74	3.31	-87.77	-943.77	-10,247.61	2,650.57	2,464.22	186.35	14.224		
13,900.00	6,840.00	6,719.54	6,621.11	217.41	3.30	-87.67	-943.52	-10,247.76	2,592.61	2,400.78	191.83	13.515		
14,000.00	6,840.00	6,718.26	6,619.84	220.08	3.30	-87.63	-943.43	-10,247.80	2,537.27	2,339.87	197.40	12.854		
14,100.00	6,840.00	6,712.45	6,614.05	222.76	3.30	-87.48	-943.03	-10,248.05	2,484.72	2,281.75	202.97	12.242		
14,200.00	6,840.00	6,706.48	6,608.09	225.43	3.30	-87.32	-942.61	-10,248.30	2,435.13	2,226.60	208.53	11.677		
14,300.00	6,840.00	6,700.32	6,601.96	228.11	3.30	-87.15	-942.17	-10,248.57	2,388.70	2,174.63	214.06	11.159		
14,400.00	6,840.00	6,693.98	6,595.64	230.79	3.30	-86.98	-941.71	-10,248.85	2,345.59	2,126.08	219.51	10.686		
14,500.00	6,840.00	6,687.44	6,589.13	233.47	3.29	-86.81	-941.23	-10,249.14	2,306.01	2,081.18	224.83	10.257		
14,600.00	6,840.00	6,680.70	6,582.41	236.15	3.29	-86.63	-940.72	-10,249.45	2,270.13	2,040.17	229.97	9.872		
14,700.00	6,840.00	6,673.74	6,575.48	238.83	3.29	-86.44	-940.19	-10,249.77	2,238.14	2,003.26	234.87	9.529		
14,800.00	6,840.00	6,666.56	6,568.33	241.51	3.29	-86.25	-939.64	-10,250.10	2,210.19	1,970.70	239.49	9.229		
14,900.00	6,840.00	6,659.15	6,560.95	244.19	3.28	-86.05	-939.05	-10,250.46	2,186.45	1,942.68	243.77	8.969		
15,000.00	6,840.00	6,651.96	6,553.79	246.87	3.28	-85.86	-938.47	-10,250.81	2,167.05	1,919.39	247.66	8.750		
15,100.00	6,840.00	6,643.32	6,545.20	249.56	3.28	-85.63	-937.77	-10,251.23	2,152.11	1,901.02	251.10	8.571		
15,200.00	6,840.00	6,634.16	6,536.07	252.24	3.28	-85.38	-937.00	-10,251.69	2,141.72	1,887.68	254.04	8.430		
15,300.00	6,840.00	6,624.40	6,526.37	254.93	3.27	-85.12	-936.16	-10,252.20	2,135.94	1,879.48	256.47	8.328		
15,374.25	6,840.00	6,616.74	6,518.75	256.92	3.27	-84.91	-935.49	-10,252.61	2,134.66	1,876.75	257.91	8.277 CC		
15,400.00	6,840.00	6,614.00	6,516.02	257.61	3.27	-84.84	-935.24	-10,252.76	2,134.81	1,876.47	258.34	8.263 ES		
15,500.00	6,840.00	6,602.89	6,504.97	260.30	3.27	-84.54	-934.24	-10,253.38	2,138.34	1,878.69	259.65	8.235 SF		
15,600.00	6,840.00	6,595.18	6,497.31	262.99	3.26	-84.34	-933.52	-10,253.82	2,146.49	1,886.04	260.45	8.242		
15,700.00	6,840.00	6,574.68	6,476.94	265.68	3.26	-83.79	-931.55	-10,255.04	2,159.21	1,898.69	260.52	8.288		
15,800.00	6,840.00	6,552.17	6,454.59	268.36	3.25	-83.18	-929.24	-10,256.45	2,176.40	1,916.37	260.03	8.370		
15,900.00	6,840.00	6,527.35	6,429.98	271.05	3.24	-82.52	-926.51	-10,258.08	2,197.94	1,938.95	258.99	8.487		
16,000.00	6,840.00	6,506.20	6,409.02	273.74	3.23	-81.95	-924.04	-10,259.53	2,223.70	1,966.19	257.51	8.635		
16,100.00	6,840.00	6,485.30	6,388.33	276.43	3.22	-81.39	-921.48	-10,261.00	2,253.54	1,997.94	255.60	8.817		
16,200.00	6,840.00	6,463.09	6,366.37	279.13	3.21	-80.80	-918.62	-10,262.62	2,287.30	2,034.03	253.27	9.031		
16,300.00	6,840.00	6,450.11	6,353.54	281.82	3.21	-80.45	-916.90	-10,263.58	2,324.82	2,074.07	250.75	9.271		
16,400.00	6,840.00	6,437.63	6,341.21	284.51	3.20	-80.12	-915.21	-10,264.50	2,365.93	2,117.99	247.94	9.542		
16,500.00	6,840.00	6,425.13	6,328.86	287.20	3.20	-79.79	-913.49	-10,265.42	2,410.45	2,165.57	244.89	9.843		
16,600.00	6,840.00	6,400.00	6,290.20	289.90	7.27	-78.74	-907.81	-10,268.36	2,458.19	2,212.62	245.57	10.010		
16,700.00	6,840.00	6,401.07	6,305.11	292.59	3.19	-79.14	-910.09	-10,267.21	2,508.99	2,270.78	238.21	10.533		
16,800.00	6,840.00	6,377.22	6,281.58	295.28	3.18	-78.51	-906.60	-10,268.99	2,562.63	2,328.17	234.47	10.930		
16,900.00	6,840.00	16,900.00	6,218.33	297.98	8.03	-76.80	-896.32	-10,274.14	2,618.83	2,384.30	234.54	11.166		
17,000.00	6,840.00	6,302.55	6,208.11	300.67	3.15	-76.52	-894.70	-10,274.92	2,677.67	2,451.46	226.21	11.837		
17,100.00	6,840.00	6,266.44	6,172.70	303.37	3.13	-75.56	-888.42	-10,278.15	2,738.63	2,516.60	222.03	12.334		
17,200.00	6,840.00	6,257.14	6,163.58	306.07	3.13	-75.32	-886.79	-10,279.01	2,801.79	2,583.42	218.36	12.831		
17,300.00	6,840.00	6,247.65	6,154.28	308.76	3.12	-75.07	-885.12	-10,279.90	2,867.01	2,652.31	214.70	13.353		
17,400.00	6,840.00	6,237.97	6,144.79	311.46	3.12	-74.81	-883.44	-10,280.82	2,934.16	2,723.09	211.07	13.902		
17,500.00	6,840.00	6,228.10	6,135.12	314.16	3.11	-74.55	-881.72	-10,281.77	3,003.11	2,795.64	207.47	14.475		
17,600.00	6,840.00	6,218.02	6,125.24	316.85	3.10	-74.28	-879.99	-10,282.75	3,073.73	2,869.81	203.93	15.073		
17,700.00	6,840.00	6,210.00	6,117.38	319.55	3.10	-74.07	-878.61	-10,283.53	3,145.92	2,945.44	200.48	15.692		
17,800.00	6,840.00	6,202.10	6,109.63	322.25	3.10	-73.86	-877.25	-10,284.30	3,219.57	3,022.46	197.11	16.334		
17,900.00	6,840.00	6,195.75	6,103.41	324.95	3.09	-73.70	-876.17	-10,284.91	3,294.59	3,100.75	193.84	16.997		
18,000.00	6,840.00	6,189.53	6,097.30	327.65	3.09	-73.53	-875.11	-10,285.51	3,370.89	3,180.25	190.65	17.681		
18,100.00	6,840.00	6,183.42	6,091.31	330.35	3.09	-73.37	-874.07	-10,286.09	3,448.39	3,260.85	187.54	18.388		
18,200.00	6,840.00	6,177.43	6,085.43	333.05	3.08	-73.21	-873.06	-10,286.65	3,527.00	3,342.49	184.51	19.115		
18,300.00	6,840.00	6,171.55	6,079.67	335.75	3.08	-73.06	-872.06	-10,287.19	3,606.65	3,425.08	181.57	19.863		
18,400.00	6,840.00	6,165.78	6,074.01	338.45	3.08	-72.91	-871.09	-10,287.72	3,687.28	3,508.57	178.72	20.632		
18,500.00	6,840.00	6,160.12	6,068.45	341.15	3.07	-72.76	-870.14	-10,288.24	3,768.83	3,592.88	175.95	21.420		

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



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 27-T4N-R65W - EXIST HZ LIBSACK 8-6-27 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 1141-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
18,600.00	6,840.00	6,147.00	6,055.57	343.85	3.06	-72.42	-867.94	-10,289.42	3,851.25	3,678.09	173.15	22.242		
18,700.00	6,840.00	6,147.00	6,055.57	346.55	3.06	-72.42	-867.94	-10,289.42	3,934.44	3,763.81	170.63	23.058		
18,800.00	6,840.00	6,147.00	6,055.57	349.25	3.06	-72.42	-867.94	-10,289.42	4,018.40	3,850.21	168.19	23.891		
18,900.00	6,840.00	6,138.10	6,046.82	351.96	3.06	-72.18	-866.46	-10,290.20	4,103.07	3,937.37	165.70	24.762		
19,000.00	6,840.00	6,132.65	6,041.47	354.66	3.06	-72.04	-865.56	-10,290.68	4,188.40	4,025.06	163.34	25.643		
19,100.00	6,840.00	6,127.26	6,036.17	357.36	3.05	-71.90	-864.67	-10,291.15	4,274.35	4,113.31	161.05	26.541		
19,200.00	6,840.00	6,121.93	6,030.94	360.06	3.05	-71.76	-863.80	-10,291.61	4,360.90	4,202.07	158.83	27.456		
19,300.00	6,840.00	6,116.65	6,025.75	362.77	3.05	-71.62	-862.94	-10,292.07	4,448.00	4,291.31	156.69	28.388		
19,400.00	6,840.00	6,111.44	6,020.63	365.47	3.05	-71.49	-862.09	-10,292.51	4,535.62	4,381.01	154.61	29.336		
19,500.00	6,840.00	6,106.28	6,015.56	368.17	3.04	-71.35	-861.25	-10,292.95	4,623.73	4,471.13	152.60	30.299		
19,600.00	6,840.00	6,101.18	6,010.54	370.88	3.04	-71.22	-860.43	-10,293.39	4,712.31	4,561.65	150.66	31.278		
19,700.00	6,840.00	6,096.13	6,005.57	373.58	3.04	-71.09	-859.62	-10,293.81	4,801.33	4,652.55	148.78	32.272		
19,800.00	6,840.00	6,084.00	5,993.64	376.28	3.03	-70.78	-857.69	-10,294.83	4,890.77	4,743.91	146.86	33.301		
19,900.00	6,840.00	6,084.00	5,993.64	378.99	3.03	-70.78	-857.69	-10,294.83	4,980.59	4,835.43	145.16	34.311		
20,000.00	6,840.00	6,079.76	5,989.47	381.69	3.03	-70.67	-857.02	-10,295.18	5,070.79	4,927.33	143.46	35.346		
20,100.00	6,840.00	6,072.02	5,981.85	384.40	3.02	-70.47	-855.81	-10,295.83	5,161.34	5,019.56	141.77	36.405		
20,200.00	6,840.00	6,064.17	5,974.13	387.10	3.02	-70.26	-854.59	-10,296.49	5,252.21	5,112.08	140.14	37.479		
20,300.00	6,840.00	6,056.23	5,966.31	389.81	3.02	-70.06	-853.37	-10,297.16	5,343.41	5,204.86	138.55	38.567		
20,400.00	6,840.00	6,048.18	5,958.38	392.51	3.01	-69.85	-852.14	-10,297.85	5,434.90	5,297.88	137.01	39.667		
20,482.16	6,840.00	6,041.48	5,951.79	394.74	3.01	-69.68	-851.13	-10,298.42	5,510.27	5,374.49	135.78	40.582		

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - EXIST HZ LORY 12N - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 144-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,900.00	6,840.00	15,692.00	7,047.34	138.09	150.28	-148.94	1,078.19	-15,702.83	9,936.94	9,751.40	185.54	53.557		
11,000.00	6,840.00	15,692.00	7,047.34	140.69	150.28	-148.94	1,078.19	-15,702.83	9,836.98	9,651.38	185.60	53.002		
11,100.00	6,840.00	15,692.00	7,047.34	143.29	150.28	-148.94	1,078.19	-15,702.83	9,737.01	9,551.36	185.65	52.447		
11,200.00	6,840.00	15,692.00	7,047.34	145.90	150.28	-148.94	1,078.19	-15,702.83	9,637.05	9,451.34	185.71	51.893		
11,300.00	6,840.00	15,692.00	7,047.34	148.52	150.28	-148.94	1,078.19	-15,702.83	9,537.09	9,351.32	185.77	51.338		
11,400.00	6,840.00	15,692.00	7,047.34	151.14	150.28	-148.94	1,078.19	-15,702.83	9,437.13	9,251.30	185.83	50.783		
11,500.00	6,840.00	15,692.00	7,047.34	153.76	150.28	-148.94	1,078.19	-15,702.83	9,337.17	9,151.28	185.89	50.229		
11,600.00	6,840.00	15,692.00	7,047.34	156.38	150.28	-148.94	1,078.19	-15,702.83	9,237.21	9,051.25	185.96	49.674		
11,700.00	6,840.00	15,692.00	7,047.34	159.01	150.28	-148.94	1,078.19	-15,702.83	9,137.25	8,951.23	186.02	49.120		
11,800.00	6,840.00	15,692.00	7,047.34	161.64	150.28	-148.94	1,078.19	-15,702.83	9,037.29	8,851.21	186.08	48.566		
11,900.00	6,840.00	15,692.00	7,047.34	164.28	150.28	-148.94	1,078.19	-15,702.83	8,937.34	8,751.19	186.15	48.012		
12,000.00	6,840.00	15,692.00	7,047.34	166.91	150.28	-148.94	1,078.19	-15,702.83	8,837.38	8,651.17	186.22	47.458		
12,100.00	6,840.00	15,692.00	7,047.34	169.55	150.28	-148.94	1,078.19	-15,702.83	8,737.43	8,551.14	186.28	46.904		
12,200.00	6,840.00	15,692.00	7,047.34	172.20	150.28	-148.94	1,078.19	-15,702.83	8,637.47	8,451.12	186.35	46.350		
12,300.00	6,840.00	15,692.00	7,047.34	174.84	150.28	-148.94	1,078.19	-15,702.83	8,537.52	8,351.10	186.42	45.796		
12,400.00	6,840.00	15,692.00	7,047.34	177.49	150.28	-148.94	1,078.19	-15,702.83	8,437.57	8,251.07	186.50	45.243		
12,500.00	6,840.00	15,692.00	7,047.34	180.14	150.28	-148.94	1,078.19	-15,702.83	8,337.62	8,151.05	186.57	44.689		
12,600.00	6,840.00	15,692.00	7,047.34	182.79	150.28	-148.94	1,078.19	-15,702.83	8,237.67	8,051.03	186.64	44.136		
12,700.00	6,840.00	15,692.00	7,047.34	185.44	150.28	-148.94	1,078.19	-15,702.83	8,137.72	7,951.01	186.72	43.583		
12,800.00	6,840.00	15,692.00	7,047.34	188.10	150.28	-148.94	1,078.19	-15,702.83	8,037.78	7,850.98	186.80	43.030		
12,900.00	6,840.00	15,692.00	7,047.34	190.75	150.28	-148.94	1,078.19	-15,702.83	7,937.83	7,750.96	186.88	42.477		
13,000.00	6,840.00	15,692.00	7,047.34	193.41	150.28	-148.94	1,078.19	-15,702.83	7,837.89	7,650.94	186.95	41.924		
13,100.00	6,840.00	15,692.00	7,047.34	196.07	150.28	-148.94	1,078.19	-15,702.83	7,737.95	7,550.91	187.04	41.371		
13,200.00	6,840.00	15,692.00	7,047.34	198.74	150.28	-148.94	1,078.19	-15,702.83	7,638.01	7,450.89	187.12	40.819		
13,300.00	6,840.00	15,692.00	7,047.34	201.40	150.28	-148.94	1,078.19	-15,702.83	7,538.07	7,350.87	187.20	40.267		
13,400.00	6,840.00	15,692.00	7,047.34	204.06	150.28	-148.94	1,078.19	-15,702.83	7,438.13	7,250.84	187.29	39.715		
13,500.00	6,840.00	15,692.00	7,047.34	206.73	150.28	-148.94	1,078.19	-15,702.83	7,338.20	7,150.82	187.38	39.163		
13,600.00	6,840.00	15,692.00	7,047.34	209.40	150.28	-148.94	1,078.19	-15,702.83	7,238.26	7,050.80	187.47	38.611		
13,700.00	6,840.00	15,692.00	7,047.34	212.07	150.28	-148.94	1,078.19	-15,702.83	7,138.33	6,950.77	187.56	38.059		
13,800.00	6,840.00	15,692.00	7,047.34	214.74	150.28	-148.94	1,078.19	-15,702.83	7,038.40	6,850.75	187.65	37.508		
13,900.00	6,840.00	15,692.00	7,047.34	217.41	150.28	-148.94	1,078.19	-15,702.83	6,938.47	6,750.73	187.74	36.957		
14,000.00	6,840.00	15,692.00	7,047.34	220.08	150.28	-148.94	1,078.19	-15,702.83	6,838.55	6,650.71	187.84	36.406		
14,100.00	6,840.00	15,692.00	7,047.34	222.76	150.28	-148.94	1,078.19	-15,702.83	6,738.62	6,550.68	187.94	35.855		
14,200.00	6,840.00	15,692.00	7,047.34	225.43	150.28	-148.94	1,078.19	-15,702.83	6,638.70	6,450.66	188.04	35.305		
14,300.00	6,840.00	15,692.00	7,047.34	228.11	150.28	-148.94	1,078.19	-15,702.83	6,538.78	6,350.64	188.14	34.754		
14,400.00	6,840.00	15,692.00	7,047.34	230.79	150.28	-148.94	1,078.19	-15,702.83	6,438.87	6,250.62	188.25	34.204		
14,500.00	6,840.00	15,701.42	7,047.18	233.47	150.44	-150.70	1,087.60	-15,702.98	6,338.94	6,150.59	188.36	33.654		
14,600.00	6,840.00	15,702.81	7,047.16	236.15	150.46	-150.96	1,088.99	-15,703.01	6,239.03	6,050.57	188.46	33.106		
14,700.00	6,840.00	15,704.21	7,047.13	238.83	150.49	-151.23	1,090.39	-15,703.03	6,139.12	5,950.55	188.56	32.557		
14,800.00	6,840.00	15,705.63	7,047.11	241.51	150.51	-151.50	1,091.81	-15,703.05	6,039.21	5,850.54	188.67	32.010		
14,900.00	6,840.00	15,707.06	7,047.08	244.19	150.53	-151.78	1,093.24	-15,703.08	5,939.30	5,750.53	188.77	31.463		
15,000.00	6,840.00	15,708.51	7,047.05	246.87	150.56	-152.06	1,094.69	-15,703.10	5,839.40	5,650.52	188.88	30.916		
15,100.00	6,840.00	15,709.98	7,047.03	249.56	150.59	-152.35	1,096.16	-15,703.13	5,739.49	5,550.51	188.99	30.370		
15,200.00	6,840.00	15,711.46	7,047.00	252.24	150.61	-152.64	1,097.64	-15,703.15	5,639.60	5,450.50	189.09	29.824		
15,300.00	6,840.00	15,712.96	7,046.97	254.93	150.64	-152.94	1,099.14	-15,703.18	5,539.70	5,350.50	189.20	29.279		
15,400.00	6,840.00	15,714.48	7,046.94	257.61	150.66	-153.24	1,100.66	-15,703.20	5,439.81	5,250.50	189.31	28.735		
15,500.00	6,840.00	15,716.02	7,046.91	260.30	150.69	-153.55	1,102.20	-15,703.23	5,339.92	5,150.50	189.42	28.191		
15,600.00	6,840.00	15,717.57	7,046.88	262.99	150.72	-153.86	1,103.75	-15,703.26	5,240.03	5,050.50	189.53	27.648		
15,700.00	6,840.00	15,719.15	7,046.85	265.68	150.74	-154.18	1,105.32	-15,703.29	5,140.15	4,950.51	189.64	27.105		
15,800.00	6,840.00	15,720.74	7,046.82	268.36	150.77	-154.50	1,106.92	-15,703.31	5,040.27	4,850.52	189.75	26.563		
15,900.00	6,840.00	15,722.35	7,046.79	271.05	150.80	-154.83	1,108.53	-15,703.34	4,940.40	4,750.54	189.86	26.021		
16,000.00	6,840.00	15,723.98	7,046.76	273.74	150.83	-155.17	1,110.15	-15,703.37	4,840.53	4,650.56	189.97	25.480		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - EXIST HZ LORY 12N - OWB - FINAL SURVEY													Offset Site Error:	0.00 usft
Survey Program: 144-MWD OWSG													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
16,100.00	6,840.00	15,725.63	7,046.72	276.43	150.85	-155.51	1,111.80	-15,703.40	4,740.67	4,550.58	190.08	24.940		
16,200.00	6,840.00	15,727.30	7,046.69	279.13	150.88	-155.85	1,113.47	-15,703.43	4,640.81	4,450.61	190.19	24.400		
16,300.00	6,840.00	15,728.99	7,046.66	281.82	150.91	-156.21	1,115.16	-15,703.46	4,540.95	4,350.65	190.31	23.861		
16,400.00	6,840.00	15,730.70	7,046.62	284.51	150.94	-156.57	1,116.87	-15,703.50	4,441.11	4,250.69	190.42	23.323		
16,500.00	6,840.00	15,732.43	7,046.58	287.20	150.97	-156.93	1,118.61	-15,703.53	4,341.26	4,150.73	190.53	22.785		
16,600.00	6,840.00	15,734.19	7,046.55	289.90	151.00	-157.31	1,120.36	-15,703.56	4,241.43	4,050.79	190.64	22.248		
16,700.00	6,840.00	15,735.97	7,046.51	292.59	151.03	-157.69	1,122.14	-15,703.60	4,141.60	3,950.85	190.75	21.712		
16,800.00	6,840.00	15,737.76	7,046.47	295.28	151.06	-158.07	1,123.94	-15,703.63	4,041.78	3,850.91	190.86	21.176		
16,900.00	6,840.00	15,739.59	7,046.43	297.98	151.10	-158.47	1,125.76	-15,703.67	3,941.96	3,750.99	190.98	20.641		
17,000.00	6,840.00	15,741.43	7,046.39	300.67	151.13	-158.87	1,127.60	-15,703.70	3,842.16	3,651.07	191.09	20.107		
17,100.00	6,840.00	15,743.30	7,046.35	303.37	151.16	-159.28	1,129.47	-15,703.74	3,742.36	3,551.17	191.20	19.573		
17,200.00	6,840.00	15,745.20	7,046.31	306.07	151.19	-159.70	1,131.36	-15,703.78	3,642.58	3,451.27	191.31	19.041		
17,300.00	6,840.00	15,747.11	7,046.27	308.76	151.23	-160.12	1,133.28	-15,703.82	3,542.80	3,351.39	191.41	18.509		
17,400.00	6,840.00	17,400.00	7,044.61	311.46	179.77	-177.59	1,205.65	-15,704.56	3,443.03	3,225.88	217.15	15.855		
17,500.00	6,840.00	17,500.00	7,044.60	314.16	181.50	-177.70	1,206.07	-15,704.56	3,343.25	3,124.35	218.90	15.273		
17,600.00	6,840.00	17,600.00	7,044.59	316.85	183.23	-177.80	1,206.48	-15,704.56	3,243.49	3,022.84	220.65	14.700		
17,700.00	6,840.00	17,700.00	7,044.58	319.55	184.96	-177.91	1,206.90	-15,704.56	3,143.74	2,921.35	222.39	14.136		
17,800.00	6,840.00	17,800.00	7,044.57	322.25	186.69	-178.01	1,207.32	-15,704.56	3,044.00	2,819.87	224.13	13.581		
17,900.00	6,840.00	17,900.00	7,044.56	324.95	188.42	-178.12	1,207.74	-15,704.56	2,944.28	2,718.42	225.86	13.036		
18,000.00	6,840.00	18,000.00	7,044.56	327.65	190.15	-178.23	1,208.15	-15,704.56	2,844.58	2,616.99	227.59	12.499		
18,100.00	6,840.00	18,100.00	7,044.55	330.35	191.88	-178.33	1,208.57	-15,704.56	2,744.91	2,515.59	229.32	11.970		
18,200.00	6,840.00	18,200.00	7,044.54	333.05	193.62	-178.44	1,208.99	-15,704.56	2,645.26	2,414.22	231.03	11.450		
18,300.00	6,840.00	18,300.00	7,044.53	335.75	195.35	-178.55	1,209.41	-15,704.56	2,545.63	2,312.88	232.75	10.937		
18,400.00	6,840.00	18,400.00	7,044.52	338.45	197.08	-178.65	1,209.83	-15,704.56	2,446.04	2,211.59	234.45	10.433		
18,500.00	6,840.00	18,500.00	7,044.51	341.15	198.81	-178.76	1,210.24	-15,704.56	2,346.48	2,110.33	236.15	9.936		
18,600.00	6,840.00	18,600.00	7,044.50	343.85	200.55	-178.87	1,210.66	-15,704.56	2,246.96	2,009.12	237.84	9.448		
18,700.00	6,840.00	18,700.00	7,044.49	346.55	202.28	-178.97	1,211.08	-15,704.56	2,147.48	1,907.97	239.51	8.966		
18,800.00	6,840.00	15,779.24	7,045.50	349.25	151.78	-167.57	1,165.39	-15,704.50	2,048.51	1,855.74	192.77	10.627		
18,900.00	6,840.00	15,781.63	7,045.44	351.96	151.82	-168.14	1,167.78	-15,704.56	1,949.18	1,756.35	192.83	10.108		
19,000.00	6,840.00	15,815.45	7,044.61	354.66	152.40	-176.55	1,201.58	-15,705.05	1,849.90	1,659.55	190.34	9.719		
19,100.00	6,840.00	15,823.83	7,044.43	357.36	152.55	-178.69	1,209.96	-15,705.08	1,750.68	1,560.93	189.75	9.226		
19,200.00	6,840.00	15,827.19	7,044.35	360.06	152.61	-179.54	1,213.32	-15,705.08	1,651.55	1,462.08	189.48	8.716		
19,300.00	6,840.00	15,829.01	7,044.31	362.77	152.64	-179.99	1,215.14	-15,705.08	1,552.54	1,363.25	189.29	8.202		
19,400.00	6,840.00	15,830.14	7,044.29	365.47	152.66	-179.70	1,216.27	-15,705.08	1,453.66	1,264.52	189.15	7.685		
19,500.00	6,840.00	15,830.92	7,044.27	368.17	152.67	-179.50	1,217.05	-15,705.07	1,354.95	1,165.93	189.02	7.168		
19,600.00	6,840.00	15,831.48	7,044.26	370.88	152.68	-179.36	1,217.62	-15,705.07	1,256.43	1,067.52	188.91	6.651		
19,700.00	6,840.00	15,831.91	7,044.25	373.58	152.69	-179.25	1,218.05	-15,705.07	1,158.18	969.35	188.83	6.134		
19,800.00	6,840.00	15,832.25	7,044.24	376.28	152.69	-179.16	1,218.38	-15,705.07	1,060.25	871.47	188.78	5.616		
19,900.00	6,840.00	15,832.52	7,044.24	378.99	152.70	-179.09	1,218.66	-15,705.07	962.74	773.94	188.80	5.099		
20,000.00	6,840.00	15,832.75	7,044.23	381.69	152.70	-179.04	1,218.88	-15,705.07	865.81	676.88	188.93	4.583		
20,100.00	6,840.00	15,832.94	7,044.23	384.40	152.70	-178.99	1,219.07	-15,705.07	769.66	580.42	189.24	4.067		
20,200.00	6,840.00	15,833.10	7,044.22	387.10	152.71	-178.95	1,219.23	-15,705.07	674.63	484.77	189.85	3.553		
20,300.00	6,840.00	15,833.24	7,044.22	389.81	152.71	-178.91	1,219.37	-15,705.07	581.26	390.32	190.94	3.044		
20,400.00	6,840.00	15,833.35	7,044.22	392.51	152.71	-178.88	1,219.49	-15,705.07	490.53	297.81	192.71	2.545		
20,482.16	6,840.00	15,833.44	7,044.22	394.74	152.71	-178.86	1,219.57	-15,705.07	419.14	224.38	194.76	2.152	CC, ES, SF	

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - EXIST VERT ANDERSON 41-27 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
4,500.00	4,257.27	4,123.27	4,123.27	28.49	71.00	-19.57	2,541.24	-10,914.15	9,976.28	9,886.84	89.45	111.532		
4,600.00	4,349.56	4,215.56	4,215.56	29.29	72.62	-19.64	2,541.24	-10,914.15	9,939.70	9,848.17	91.53	108.597		
4,700.00	4,441.85	4,307.85	4,307.85	30.08	74.23	-19.72	2,541.24	-10,914.15	9,903.13	9,809.52	93.61	105.790		
4,800.00	4,534.14	4,400.14	4,400.14	30.88	75.84	-19.79	2,541.24	-10,914.15	9,866.57	9,770.88	95.69	103.105		
4,900.00	4,626.42	4,507.58	4,492.42	31.68	77.71	-19.87	2,541.24	-10,914.15	9,830.03	9,731.99	98.04	100.262		
5,000.00	4,718.71	4,584.71	4,584.71	32.48	79.06	-19.94	2,541.24	-10,914.15	9,793.51	9,693.64	99.86	98.068		
5,100.00	4,811.00	4,677.00	4,677.00	33.27	80.67	-20.02	2,541.24	-10,914.15	9,757.00	9,655.05	101.95	95.703		
5,200.00	4,903.28	4,769.28	4,769.28	34.07	82.28	-20.10	2,541.24	-10,914.15	9,720.50	9,616.46	104.04	93.431		
5,300.00	4,995.57	4,861.57	4,861.57	34.87	83.89	-20.18	2,541.24	-10,914.15	9,684.02	9,577.89	106.13	91.248		
5,400.00	5,087.86	4,953.86	4,953.86	35.67	85.50	-20.25	2,541.24	-10,914.15	9,647.56	9,539.34	108.22	89.149		
5,500.00	5,180.14	5,046.14	5,046.14	36.47	87.11	-20.33	2,541.24	-10,914.15	9,611.11	9,500.80	110.31	87.128		
5,600.00	5,272.43	5,138.43	5,138.43	37.27	88.72	-20.41	2,541.24	-10,914.15	9,574.68	9,462.28	112.40	85.182		
5,700.00	5,364.72	5,230.72	5,230.72	38.06	90.33	-20.49	2,541.24	-10,914.15	9,538.27	9,423.77	114.50	83.306		
5,800.00	5,457.00	5,323.00	5,323.00	38.86	91.94	-20.57	2,541.24	-10,914.15	9,501.87	9,385.28	116.59	81.497		
5,900.00	5,549.29	5,415.29	5,415.29	39.66	93.55	-20.65	2,541.24	-10,914.15	9,465.49	9,346.80	118.69	79.751		
6,000.00	5,641.58	5,507.58	5,507.58	40.46	95.17	-20.74	2,541.24	-10,914.15	9,429.12	9,308.33	120.79	78.065		
6,100.00	5,733.87	5,600.13	5,599.87	41.26	96.78	-20.82	2,541.24	-10,914.15	9,392.77	9,269.88	122.89	76.433		
6,200.00	5,826.15	5,707.85	5,692.15	42.06	98.66	-20.90	2,541.24	-10,914.15	9,356.44	9,231.18	125.26	74.697		
6,300.00	5,918.44	5,784.44	5,784.44	42.86	100.00	-20.98	2,541.24	-10,914.15	9,320.13	9,193.04	127.09	73.337		
6,400.00	6,010.73	5,876.73	5,876.73	43.66	101.61	-21.07	2,541.24	-10,914.15	9,283.83	9,154.65	129.19	71.863		
6,500.00	6,103.01	5,969.01	5,969.01	44.46	103.22	-21.15	2,541.24	-10,914.15	9,247.56	9,116.27	131.29	70.435		
6,600.00	6,195.30	6,061.30	6,061.30	45.26	104.83	-21.24	2,541.24	-10,914.15	9,211.30	9,077.90	133.40	69.052		
6,700.00	6,287.59	6,153.59	6,153.59	46.06	106.44	-21.33	2,541.24	-10,914.15	9,175.06	9,039.56	135.50	67.711		
6,800.00	6,379.87	6,245.87	6,245.87	46.86	108.05	-21.41	2,541.24	-10,914.15	9,138.84	9,001.23	137.61	66.411		
6,900.00	6,472.15	6,338.15	6,338.15	47.66	109.66	-20.87	2,541.24	-10,914.15	9,102.61	8,962.89	139.72	65.149		
7,000.00	6,560.74	6,426.74	6,426.74	48.62	111.21	-11.63	2,541.24	-10,914.15	9,057.85	8,916.09	141.76	63.894		
7,100.00	6,640.76	6,506.76	6,506.76	49.84	112.60	-5.77	2,541.24	-10,914.15	8,998.50	8,854.87	143.62	62.654		
7,200.00	6,709.76	6,575.76	6,575.76	51.31	113.81	-0.83	2,541.24	-10,914.15	8,926.35	8,781.13	145.21	61.470		
7,300.00	6,765.65	6,631.65	6,631.65	52.99	114.78	4.89	2,541.24	-10,914.15	8,843.59	8,697.12	146.47	60.377		
7,400.00	6,806.74	6,672.74	6,672.74	54.83	115.50	14.23	2,541.24	-10,914.15	8,752.75	8,605.40	147.35	59.402		
7,500.00	6,831.78	6,702.22	6,697.78	56.77	116.02	36.32	2,541.24	-10,914.15	8,656.58	8,508.70	147.89	58.535		
7,600.00	6,840.00	6,706.00	6,706.00	58.74	116.08	90.00	2,541.24	-10,914.15	8,558.03	8,410.18	147.85	57.883		
7,700.00	6,840.00	6,706.00	6,706.00	60.72	116.08	90.00	2,541.24	-10,914.15	8,459.29	8,311.60	147.69	57.277		
7,800.00	6,840.00	6,706.00	6,706.00	62.76	116.08	90.00	2,541.24	-10,914.15	8,360.58	8,213.05	147.54	56.667		
7,900.00	6,840.00	6,706.00	6,706.00	64.85	116.08	90.00	2,541.24	-10,914.15	8,261.91	8,114.52	147.39	56.054		
8,000.00	6,840.00	6,706.00	6,706.00	66.98	116.08	90.00	2,541.24	-10,914.15	8,163.26	8,016.01	147.25	55.439		
8,100.00	6,840.00	6,706.00	6,706.00	69.15	116.08	90.00	2,541.24	-10,914.15	8,064.65	7,917.54	147.11	54.820		
8,200.00	6,840.00	6,706.00	6,706.00	71.35	116.08	90.00	2,541.24	-10,914.15	7,966.07	7,819.09	146.98	54.197		
8,300.00	6,840.00	6,706.00	6,706.00	73.59	116.08	90.00	2,541.24	-10,914.15	7,867.53	7,720.67	146.86	53.571		
8,400.00	6,840.00	6,706.00	6,706.00	75.87	116.08	90.00	2,541.24	-10,914.15	7,769.03	7,622.28	146.75	52.941		
8,500.00	6,840.00	6,706.00	6,706.00	78.17	116.08	90.00	2,541.24	-10,914.15	7,670.57	7,523.92	146.65	52.307		
8,600.00	6,840.00	6,706.00	6,706.00	80.50	116.08	90.00	2,541.24	-10,914.15	7,572.14	7,425.59	146.55	51.668		
8,700.00	6,840.00	6,706.00	6,706.00	82.85	116.08	90.00	2,541.24	-10,914.15	7,473.76	7,327.29	146.47	51.025		
8,800.00	6,840.00	6,706.00	6,706.00	85.22	116.08	90.00	2,541.24	-10,914.15	7,375.42	7,229.02	146.40	50.377		
8,900.00	6,840.00	6,706.00	6,706.00	87.62	116.08	90.00	2,541.24	-10,914.15	7,277.13	7,130.78	146.35	49.725		
9,000.00	6,840.00	6,706.00	6,706.00	90.03	116.08	90.00	2,541.24	-10,914.15	7,178.88	7,032.57	146.31	49.066		
9,100.00	6,840.00	6,706.00	6,706.00	92.46	116.08	90.00	2,541.24	-10,914.15	7,080.68	6,934.39	146.29	48.403		
9,200.00	6,840.00	6,706.00	6,706.00	94.91	116.08	90.00	2,541.24	-10,914.15	6,982.53	6,836.25	146.28	47.734		
9,300.00	6,840.00	6,706.00	6,706.00	97.37	116.08	90.00	2,541.24	-10,914.15	6,884.44	6,738.15	146.30	47.059		
9,400.00	6,840.00	6,706.00	6,706.00	99.84	116.08	90.00	2,541.24	-10,914.15	6,786.40	6,640.07	146.33	46.377		
9,500.00	6,840.00	6,706.00	6,706.00	102.33	116.08	90.00	2,541.24	-10,914.15	6,688.42	6,542.04	146.39	45.689		
9,600.00	6,840.00	6,706.00	6,706.00	104.83	116.08	90.00	2,541.24	-10,914.15	6,590.51	6,444.03	146.47	44.995		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - EXIST VERT ANDERSON 41-27 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
9,700.00	6,840.00	6,706.00	6,706.00	107.34	116.08	90.00	2,541.24	-10,914.15	6,492.65	6,346.07	146.58	44.294		
9,800.00	6,840.00	6,706.00	6,706.00	109.86	116.08	90.00	2,541.24	-10,914.15	6,394.86	6,248.14	146.72	43.585		
9,900.00	6,840.00	6,706.00	6,706.00	112.39	116.08	90.00	2,541.24	-10,914.15	6,297.14	6,150.25	146.89	42.870		
10,000.00	6,840.00	6,706.00	6,706.00	114.92	116.08	90.00	2,541.24	-10,914.15	6,199.49	6,052.40	147.09	42.147		
10,100.00	6,840.00	6,706.00	6,706.00	117.47	116.08	90.00	2,541.24	-10,914.15	6,101.92	5,954.59	147.33	41.417		
10,200.00	6,840.00	6,706.00	6,706.00	120.03	116.08	90.00	2,541.24	-10,914.15	6,004.43	5,856.83	147.61	40.679		
10,300.00	6,840.00	6,706.00	6,706.00	122.59	116.08	90.00	2,541.24	-10,914.15	5,907.03	5,759.10	147.92	39.933		
10,400.00	6,840.00	6,706.00	6,706.00	125.16	116.08	90.00	2,541.24	-10,914.15	5,809.71	5,661.43	148.28	39.180		
10,500.00	6,840.00	6,706.00	6,706.00	127.73	116.08	90.00	2,541.24	-10,914.15	5,712.48	5,563.79	148.69	38.419		
10,600.00	6,840.00	6,706.00	6,706.00	130.31	116.08	90.00	2,541.24	-10,914.15	5,615.35	5,466.21	149.14	37.651		
10,700.00	6,840.00	6,706.00	6,706.00	132.90	116.08	90.00	2,541.24	-10,914.15	5,518.33	5,368.68	149.65	36.876		
10,800.00	6,840.00	6,706.00	6,706.00	135.49	116.08	90.00	2,541.24	-10,914.15	5,421.41	5,271.20	150.21	36.093		
10,900.00	6,840.00	6,706.00	6,706.00	138.09	116.08	90.00	2,541.24	-10,914.15	5,324.61	5,173.78	150.82	35.304		
11,000.00	6,840.00	6,706.00	6,706.00	140.69	116.08	90.00	2,541.24	-10,914.15	5,227.92	5,076.42	151.50	34.507		
11,100.00	6,840.00	6,706.00	6,706.00	143.29	116.08	90.00	2,541.24	-10,914.15	5,131.37	4,979.12	152.24	33.705		
11,200.00	6,840.00	6,706.00	6,706.00	145.90	116.08	90.00	2,541.24	-10,914.15	5,034.94	4,881.89	153.05	32.897		
11,300.00	6,840.00	6,706.00	6,706.00	148.52	116.08	90.00	2,541.24	-10,914.15	4,938.66	4,784.73	153.93	32.084		
11,400.00	6,840.00	6,706.00	6,706.00	151.14	116.08	90.00	2,541.24	-10,914.15	4,842.54	4,687.65	154.88	31.266		
11,500.00	6,840.00	6,706.00	6,706.00	153.76	116.08	90.00	2,541.24	-10,914.15	4,746.57	4,590.65	155.91	30.443		
11,600.00	6,840.00	6,706.00	6,706.00	156.38	116.08	90.00	2,541.24	-10,914.15	4,650.77	4,493.74	157.03	29.618		
11,700.00	6,840.00	6,706.00	6,706.00	159.01	116.08	90.00	2,541.24	-10,914.15	4,555.15	4,396.92	158.23	28.789		
11,800.00	6,840.00	6,706.00	6,706.00	161.64	116.08	90.00	2,541.24	-10,914.15	4,459.72	4,300.21	159.51	27.958		
11,900.00	6,840.00	6,706.00	6,706.00	164.28	116.08	90.00	2,541.24	-10,914.15	4,364.50	4,203.60	160.90	27.126		
12,000.00	6,840.00	6,706.00	6,706.00	166.91	116.08	90.00	2,541.24	-10,914.15	4,269.50	4,107.12	162.38	26.293		
12,100.00	6,840.00	6,706.00	6,706.00	169.55	116.08	90.00	2,541.24	-10,914.15	4,174.73	4,010.76	163.97	25.461		
12,200.00	6,840.00	6,706.00	6,706.00	172.20	116.08	90.00	2,541.24	-10,914.15	4,080.21	3,914.54	165.67	24.629		
12,300.00	6,840.00	6,706.00	6,706.00	174.84	116.08	90.00	2,541.24	-10,914.15	3,985.96	3,818.48	167.48	23.800		
12,400.00	6,840.00	6,706.00	6,706.00	177.49	116.08	90.00	2,541.24	-10,914.15	3,891.99	3,722.57	169.42	22.973		
12,500.00	6,840.00	6,706.00	6,706.00	180.14	116.08	90.00	2,541.24	-10,914.15	3,798.33	3,626.85	171.48	22.150		
12,600.00	6,840.00	6,706.00	6,706.00	182.79	116.08	90.00	2,541.24	-10,914.15	3,705.01	3,531.32	173.68	21.332		
12,700.00	6,840.00	6,706.00	6,706.00	185.44	116.08	90.00	2,541.24	-10,914.15	3,612.04	3,436.01	176.03	20.519		
12,800.00	6,840.00	6,706.00	6,706.00	188.10	116.08	90.00	2,541.24	-10,914.15	3,519.45	3,340.92	178.53	19.713		
12,900.00	6,840.00	6,706.00	6,706.00	190.75	116.08	90.00	2,541.24	-10,914.15	3,427.29	3,246.09	181.20	18.915		
13,000.00	6,840.00	6,706.00	6,706.00	193.41	116.08	90.00	2,541.24	-10,914.15	3,335.57	3,151.54	184.03	18.125		
13,100.00	6,840.00	6,706.00	6,706.00	196.07	116.08	90.00	2,541.24	-10,914.15	3,244.35	3,057.29	187.06	17.344		
13,200.00	6,840.00	6,706.00	6,706.00	198.74	116.08	90.00	2,541.24	-10,914.15	3,153.65	2,963.38	190.27	16.574		
13,300.00	6,840.00	6,706.00	6,706.00	201.40	116.08	90.00	2,541.24	-10,914.15	3,063.54	2,869.84	193.70	15.816		
13,400.00	6,840.00	6,706.00	6,706.00	204.06	116.08	90.00	2,541.24	-10,914.15	2,974.06	2,776.70	197.35	15.070		
13,500.00	6,840.00	6,706.00	6,706.00	206.73	116.08	90.00	2,541.24	-10,914.15	2,885.27	2,684.02	201.24	14.337		
13,600.00	6,840.00	6,706.00	6,706.00	209.40	116.08	90.00	2,541.24	-10,914.15	2,797.23	2,591.84	205.39	13.619		
13,700.00	6,840.00	6,706.00	6,706.00	212.07	116.08	90.00	2,541.24	-10,914.15	2,710.03	2,500.22	209.81	12.917		
13,800.00	6,840.00	6,706.00	6,706.00	214.74	116.08	90.00	2,541.24	-10,914.15	2,623.74	2,409.22	214.52	12.231		
13,900.00	6,840.00	6,706.00	6,706.00	217.41	116.08	90.00	2,541.24	-10,914.15	2,538.45	2,318.92	219.53	11.563		
14,000.00	6,840.00	6,706.00	6,706.00	220.08	116.08	90.00	2,541.24	-10,914.15	2,454.28	2,229.40	224.88	10.914		
14,100.00	6,840.00	6,706.00	6,706.00	222.76	116.08	90.00	2,541.24	-10,914.15	2,371.33	2,140.75	230.58	10.284		
14,200.00	6,840.00	6,706.00	6,706.00	225.43	116.08	90.00	2,541.24	-10,914.15	2,289.75	2,053.10	236.65	9.676		
14,300.00	6,840.00	6,706.00	6,706.00	228.11	116.08	90.00	2,541.24	-10,914.15	2,209.69	1,966.57	243.11	9.089		
14,400.00	6,840.00	6,706.00	6,706.00	230.79	116.08	90.00	2,541.24	-10,914.15	2,131.30	1,881.32	249.98	8.526		
14,500.00	6,840.00	6,706.00	6,706.00	233.47	116.08	90.00	2,541.24	-10,914.15	2,054.80	1,797.52	257.28	7.987		
14,600.00	6,840.00	6,706.00	6,706.00	236.15	116.08	90.00	2,541.24	-10,914.15	1,980.39	1,715.38	265.01	7.473		
14,700.00	6,840.00	6,706.00	6,706.00	238.83	116.08	90.00	2,541.24	-10,914.15	1,908.32	1,635.14	273.18	6.985		
14,800.00	6,840.00	6,706.00	6,706.00	241.51	116.08	90.00	2,541.24	-10,914.15	1,838.87	1,557.08	281.79	6.526		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - EXIST VERT ANDERSON 41-27 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
14,900.00	6,840.00	6,706.00	6,706.00	244.19	116.08	90.00	2,541.24	-10,914.15	1,772.34	1,481.53	290.81	6.094		
15,000.00	6,840.00	6,706.00	6,706.00	246.87	116.08	90.00	2,541.24	-10,914.15	1,709.07	1,408.86	300.21	5.693		
15,100.00	6,840.00	6,706.00	6,706.00	249.56	116.08	90.00	2,541.24	-10,914.15	1,649.44	1,339.51	309.93	5.322		
15,200.00	6,840.00	6,706.00	6,706.00	252.24	116.08	90.00	2,541.24	-10,914.15	1,593.86	1,273.97	319.90	4.982		
15,300.00	6,840.00	6,706.00	6,706.00	254.93	116.08	90.00	2,541.24	-10,914.15	1,542.77	1,212.79	329.98	4.675		
15,400.00	6,840.00	6,706.00	6,706.00	257.61	116.08	90.00	2,541.24	-10,914.15	1,496.63	1,156.58	340.04	4.401		
15,500.00	6,840.00	6,706.00	6,706.00	260.30	116.08	90.00	2,541.24	-10,914.15	1,455.90	1,105.99	349.90	4.161		
15,600.00	6,840.00	6,706.00	6,706.00	262.99	116.08	90.00	2,541.24	-10,914.15	1,421.05	1,061.70	359.34	3.955		
15,700.00	6,840.00	6,706.00	6,706.00	265.68	116.08	90.00	2,541.24	-10,914.15	1,392.52	1,024.39	368.14	3.783		
15,800.00	6,840.00	6,706.00	6,706.00	268.36	116.08	90.00	2,541.24	-10,914.15	1,370.72	994.67	376.04	3.645		
15,900.00	6,840.00	6,706.00	6,706.00	271.05	116.08	90.00	2,541.24	-10,914.15	1,355.95	973.11	382.84	3.542		
16,000.00	6,840.00	6,706.00	6,706.00	273.74	116.08	90.00	2,541.24	-10,914.15	1,348.46	960.13	388.33	3.472		
16,051.28	6,840.00	6,706.00	6,706.00	275.12	116.08	90.00	2,541.24	-10,914.15	1,347.49	956.89	390.60	3.450 CC		
16,100.00	6,840.00	6,706.00	6,706.00	276.43	116.08	90.00	2,541.24	-10,914.15	1,348.37	955.98	392.39	3.436 ES		
16,200.00	6,840.00	6,706.00	6,706.00	279.13	116.08	90.00	2,541.24	-10,914.15	1,355.67	960.73	394.94	3.433 SF		
16,300.00	6,840.00	6,706.00	6,706.00	281.82	116.08	90.00	2,541.24	-10,914.15	1,370.25	974.26	395.99	3.460		
16,400.00	6,840.00	6,706.00	6,706.00	284.51	116.08	90.00	2,541.24	-10,914.15	1,391.88	996.26	395.62	3.518		
16,500.00	6,840.00	6,706.00	6,706.00	287.20	116.08	90.00	2,541.24	-10,914.15	1,420.24	1,026.28	393.96	3.605		
16,600.00	6,840.00	6,706.00	6,706.00	289.90	116.08	90.00	2,541.24	-10,914.15	1,454.93	1,063.75	391.18	3.719		
16,700.00	6,840.00	6,706.00	6,706.00	292.59	116.08	90.00	2,541.24	-10,914.15	1,495.51	1,108.04	387.47	3.860		
16,800.00	6,840.00	6,706.00	6,706.00	295.28	116.08	90.00	2,541.24	-10,914.15	1,541.53	1,158.49	383.03	4.025		
16,900.00	6,840.00	6,706.00	6,706.00	297.98	116.08	90.00	2,541.24	-10,914.15	1,592.50	1,214.44	378.05	4.212		
17,000.00	6,840.00	6,706.00	6,706.00	300.67	116.08	90.00	2,541.24	-10,914.15	1,647.96	1,275.27	372.69	4.422		
17,100.00	6,840.00	6,706.00	6,706.00	303.37	116.08	90.00	2,541.24	-10,914.15	1,707.49	1,340.39	367.10	4.651		
17,200.00	6,840.00	6,706.00	6,706.00	306.07	116.08	90.00	2,541.24	-10,914.15	1,770.67	1,409.28	361.39	4.900		
17,300.00	6,840.00	6,706.00	6,706.00	308.76	116.08	90.00	2,541.24	-10,914.15	1,837.12	1,481.46	355.66	5.165		
17,400.00	6,840.00	6,706.00	6,706.00	311.46	116.08	90.00	2,541.24	-10,914.15	1,906.51	1,556.52	349.98	5.447		
17,500.00	6,840.00	6,706.00	6,706.00	314.16	116.08	90.00	2,541.24	-10,914.15	1,978.51	1,634.10	344.41	5.745		
17,600.00	6,840.00	6,706.00	6,706.00	316.85	116.08	90.00	2,541.24	-10,914.15	2,052.86	1,713.88	338.99	6.056		
17,700.00	6,840.00	6,706.00	6,706.00	319.55	116.08	90.00	2,541.24	-10,914.15	2,129.32	1,795.58	333.74	6.380		
17,800.00	6,840.00	6,706.00	6,706.00	322.25	116.08	90.00	2,541.24	-10,914.15	2,207.65	1,878.98	328.68	6.717		
17,900.00	6,840.00	6,706.00	6,706.00	324.95	116.08	90.00	2,541.24	-10,914.15	2,287.68	1,963.86	323.82	7.065		
18,000.00	6,840.00	6,706.00	6,706.00	327.65	116.08	90.00	2,541.24	-10,914.15	2,369.22	2,050.05	319.18	7.423		
18,100.00	6,840.00	6,706.00	6,706.00	330.35	116.08	90.00	2,541.24	-10,914.15	2,452.14	2,137.40	314.73	7.791		
18,200.00	6,840.00	6,706.00	6,706.00	333.05	116.08	90.00	2,541.24	-10,914.15	2,536.28	2,225.78	310.50	8.168		
18,300.00	6,840.00	6,706.00	6,706.00	335.75	116.08	90.00	2,541.24	-10,914.15	2,621.54	2,315.08	306.46	8.554		
18,400.00	6,840.00	6,706.00	6,706.00	338.45	116.08	90.00	2,541.24	-10,914.15	2,707.80	2,405.19	302.61	8.948		
18,500.00	6,840.00	6,706.00	6,706.00	341.15	116.08	90.00	2,541.24	-10,914.15	2,794.99	2,496.03	298.95	9.349		
18,600.00	6,840.00	6,706.00	6,706.00	343.85	116.08	90.00	2,541.24	-10,914.15	2,883.00	2,587.53	295.47	9.757		
18,700.00	6,840.00	6,706.00	6,706.00	346.55	116.08	90.00	2,541.24	-10,914.15	2,971.77	2,679.62	292.15	10.172		
18,800.00	6,840.00	6,706.00	6,706.00	349.25	116.08	90.00	2,541.24	-10,914.15	3,061.24	2,772.25	288.99	10.593		
18,900.00	6,840.00	6,706.00	6,706.00	351.96	116.08	90.00	2,541.24	-10,914.15	3,151.34	2,865.35	285.98	11.019		
19,000.00	6,840.00	6,706.00	6,706.00	354.66	116.08	90.00	2,541.24	-10,914.15	3,242.01	2,958.90	283.12	11.451		
19,100.00	6,840.00	6,706.00	6,706.00	357.36	116.08	90.00	2,541.24	-10,914.15	3,333.23	3,052.84	280.39	11.888		
19,200.00	6,840.00	6,706.00	6,706.00	360.06	116.08	90.00	2,541.24	-10,914.15	3,424.93	3,147.14	277.79	12.329		
19,300.00	6,840.00	6,706.00	6,706.00	362.77	116.08	90.00	2,541.24	-10,914.15	3,517.09	3,241.78	275.31	12.775		
19,400.00	6,840.00	6,706.00	6,706.00	365.47	116.08	90.00	2,541.24	-10,914.15	3,609.66	3,336.72	272.94	13.225		
19,500.00	6,840.00	6,706.00	6,706.00	368.17	116.08	90.00	2,541.24	-10,914.15	3,702.62	3,431.94	270.68	13.679		
19,600.00	6,840.00	6,706.00	6,706.00	370.88	116.08	90.00	2,541.24	-10,914.15	3,795.94	3,527.42	268.52	14.137		
19,700.00	6,840.00	6,706.00	6,706.00	373.58	116.08	90.00	2,541.24	-10,914.15	3,889.58	3,623.13	266.45	14.598		
19,800.00	6,840.00	6,706.00	6,706.00	376.28	116.08	90.00	2,541.24	-10,914.15	3,983.54	3,719.06	264.48	15.062		
19,900.00	6,840.00	6,706.00	6,706.00	378.99	116.08	90.00	2,541.24	-10,914.15	4,077.79	3,815.20	262.59	15.529		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 27-T4N-R65W - EXIST VERT ANDERSON 41-27 - OWB - Design #1												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 0-INC-ONLY												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
20,000.00	6,840.00	6,706.00	6,706.00	381.69	116.08	90.00	2,541.24	-10,914.15	4,172.30	3,911.52	260.78	15.999	
20,100.00	6,840.00	6,706.00	6,706.00	384.40	116.08	90.00	2,541.24	-10,914.15	4,267.06	4,008.02	259.05	16.472	
20,200.00	6,840.00	6,706.00	6,706.00	387.10	116.08	90.00	2,541.24	-10,914.15	4,362.06	4,104.68	257.38	16.948	
20,300.00	6,840.00	6,706.00	6,706.00	389.81	116.08	90.00	2,541.24	-10,914.15	4,457.28	4,201.49	255.79	17.426	
20,400.00	6,840.00	6,706.00	6,706.00	392.51	116.08	90.00	2,541.24	-10,914.15	4,552.70	4,298.44	254.26	17.906	
20,482.16	6,840.00	6,706.00	6,706.00	394.74	116.08	90.00	2,541.24	-10,914.15	4,631.24	4,378.19	253.05	18.302	



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - EXIST VERT HORN-LIBSACK 1 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,100.00	4,811.00	4,685.00	4,685.00	33.27	80.81	-39.22	-608.40	-11,220.22	9,987.11	9,881.09	106.02	94.196		
5,200.00	4,903.28	4,777.28	4,777.28	34.07	82.42	-39.35	-608.40	-11,220.22	9,956.38	9,848.13	108.25	91.980		
5,300.00	4,995.57	4,869.57	4,869.57	34.87	84.03	-39.49	-608.40	-11,220.22	9,925.69	9,815.23	110.47	89.851		
5,400.00	5,087.86	4,961.86	4,961.86	35.67	85.64	-39.63	-608.40	-11,220.22	9,895.07	9,782.37	112.69	87.805		
5,500.00	5,180.14	5,054.14	5,054.14	36.47	87.25	-39.77	-608.40	-11,220.22	9,864.50	9,749.58	114.92	85.837		
5,600.00	5,272.43	5,146.43	5,146.43	37.27	88.86	-39.90	-608.40	-11,220.22	9,833.98	9,716.83	117.15	83.943		
5,700.00	5,364.72	5,238.72	5,238.72	38.06	90.47	-40.04	-608.40	-11,220.22	9,803.52	9,684.14	119.38	82.118		
5,800.00	5,457.00	5,331.00	5,331.00	38.86	92.08	-40.19	-608.40	-11,220.22	9,773.12	9,651.50	121.62	80.360		
5,900.00	5,549.29	5,423.29	5,423.29	39.66	93.69	-40.33	-608.40	-11,220.22	9,742.77	9,618.92	123.85	78.663		
6,000.00	5,641.58	5,515.58	5,515.58	40.46	95.31	-40.47	-608.40	-11,220.22	9,712.49	9,586.39	126.09	77.026		
6,100.00	5,733.87	5,607.87	5,607.87	41.26	96.92	-40.61	-608.40	-11,220.22	9,682.26	9,553.92	128.33	75.445		
6,200.00	5,826.15	5,700.15	5,700.15	42.06	98.53	-40.76	-608.40	-11,220.22	9,652.09	9,521.51	130.58	73.918		
6,300.00	5,918.44	5,807.56	5,792.44	42.86	100.40	-40.90	-608.40	-11,220.22	9,621.98	9,488.89	133.09	72.297		
6,400.00	6,010.73	5,884.73	5,884.73	43.66	101.75	-41.05	-608.40	-11,220.22	9,591.93	9,456.85	135.07	71.013		
6,500.00	6,103.01	5,977.01	5,977.01	44.46	103.36	-41.19	-608.40	-11,220.22	9,561.94	9,424.61	137.32	69.630		
6,600.00	6,195.30	6,069.30	6,069.30	45.26	104.97	-41.34	-608.40	-11,220.22	9,532.01	9,392.43	139.58	68.292		
6,700.00	6,287.59	6,161.59	6,161.59	46.06	106.58	-41.49	-608.40	-11,220.22	9,502.14	9,360.31	141.83	66.995		
6,800.00	6,379.87	6,253.87	6,253.87	46.86	108.19	-41.64	-608.40	-11,220.22	9,472.34	9,328.25	144.09	65.738		
6,900.00	6,472.15	6,346.15	6,346.15	47.66	109.80	-41.79	-608.40	-11,220.22	9,442.58	9,296.23	146.35	64.520		
7,000.00	6,564.44	6,434.74	6,434.74	48.46	111.35	-41.93	-608.40	-11,220.22	9,404.11	9,255.52	148.59	63.289		
7,100.00	6,640.76	6,514.76	6,514.76	49.26	112.74	-42.08	-608.40	-11,220.22	9,350.61	9,199.88	150.73	62.037		
7,200.00	6,709.76	6,583.76	6,583.76	50.06	113.95	-42.23	-608.40	-11,220.22	9,283.71	9,131.02	152.68	60.804		
7,300.00	6,765.65	6,639.65	6,639.65	50.86	114.92	-42.38	-608.40	-11,220.22	9,205.43	9,051.05	154.38	59.627		
7,400.00	6,806.74	6,680.74	6,680.74	51.66	115.64	-42.53	-608.40	-11,220.22	9,118.16	8,962.39	155.77	58.537		
7,500.00	6,831.78	6,705.78	6,705.78	52.46	116.08	-42.68	-608.40	-11,220.22	9,024.53	8,867.74	156.79	57.558		
7,600.00	6,840.00	6,714.00	6,714.00	53.26	116.22	-42.83	-608.40	-11,220.22	8,927.37	8,769.95	157.41	56.712		
7,700.00	6,840.00	6,714.00	6,714.00	54.06	116.22	-42.98	-608.40	-11,220.22	8,829.45	8,671.61	157.85	55.937		
7,800.00	6,840.00	6,714.00	6,714.00	54.86	116.22	-43.13	-608.40	-11,220.22	8,731.58	8,573.29	158.29	55.160		
7,900.00	6,840.00	6,714.00	6,714.00	55.66	116.22	-43.28	-608.40	-11,220.22	8,633.77	8,475.01	158.76	54.383		
8,000.00	6,840.00	6,714.00	6,714.00	56.46	116.22	-43.43	-608.40	-11,220.22	8,536.00	8,376.76	159.24	53.605		
8,100.00	6,840.00	6,714.00	6,714.00	57.26	116.22	-43.58	-608.40	-11,220.22	8,438.28	8,278.55	159.73	52.827		
8,200.00	6,840.00	6,714.00	6,714.00	58.06	116.22	-43.73	-608.40	-11,220.22	8,340.62	8,180.37	160.25	52.048		
8,300.00	6,840.00	6,714.00	6,714.00	58.86	116.22	-43.88	-608.40	-11,220.22	8,243.01	8,082.23	160.78	51.269		
8,400.00	6,840.00	6,714.00	6,714.00	59.66	116.22	-44.03	-608.40	-11,220.22	8,145.47	7,984.13	161.33	50.489		
8,500.00	6,840.00	6,714.00	6,714.00	60.46	116.22	-44.18	-608.40	-11,220.22	8,047.98	7,886.08	161.90	49.709		
8,600.00	6,840.00	6,714.00	6,714.00	61.26	116.22	-44.33	-608.40	-11,220.22	7,950.55	7,788.06	162.49	48.929		
8,700.00	6,840.00	6,714.00	6,714.00	62.06	116.22	-44.48	-608.40	-11,220.22	7,853.19	7,690.09	163.10	48.149		
8,800.00	6,840.00	6,714.00	6,714.00	62.86	116.22	-44.63	-608.40	-11,220.22	7,755.90	7,592.17	163.73	47.369		
8,900.00	6,840.00	6,714.00	6,714.00	63.66	116.22	-44.78	-608.40	-11,220.22	7,658.68	7,494.29	164.39	46.590		
9,000.00	6,840.00	6,714.00	6,714.00	64.46	116.22	-44.93	-608.40	-11,220.22	7,561.52	7,396.46	165.06	45.810		
9,100.00	6,840.00	6,714.00	6,714.00	65.26	116.22	-45.08	-608.40	-11,220.22	7,464.45	7,298.69	165.76	45.031		
9,200.00	6,840.00	6,714.00	6,714.00	66.06	116.22	-45.23	-608.40	-11,220.22	7,367.45	7,200.96	166.49	44.253		
9,300.00	6,840.00	6,714.00	6,714.00	66.86	116.22	-45.38	-608.40	-11,220.22	7,270.53	7,103.30	167.24	43.475		
9,400.00	6,840.00	6,714.00	6,714.00	67.66	116.22	-45.53	-608.40	-11,220.22	7,173.70	7,005.69	168.01	42.698		
9,500.00	6,840.00	6,714.00	6,714.00	68.46	116.22	-45.68	-608.40	-11,220.22	7,076.96	6,908.14	168.81	41.922		
9,600.00	6,840.00	6,714.00	6,714.00	69.26	116.22	-45.83	-608.40	-11,220.22	6,980.31	6,810.66	169.65	41.146		
9,700.00	6,840.00	6,714.00	6,714.00	70.06	116.22	-45.98	-608.40	-11,220.22	6,883.75	6,713.24	170.51	40.372		
9,800.00	6,840.00	6,714.00	6,714.00	70.86	116.22	-46.13	-608.40	-11,220.22	6,787.29	6,615.90	171.40	39.600		
9,900.00	6,840.00	6,714.00	6,714.00	71.66	116.22	-46.28	-608.40	-11,220.22	6,690.94	6,518.62	172.32	38.829		
10,000.00	6,840.00	6,714.00	6,714.00	72.46	116.22	-46.43	-608.40	-11,220.22	6,594.70	6,421.42	173.28	38.059		
10,100.00	6,840.00	6,714.00	6,714.00	73.26	116.22	-46.58	-608.40	-11,220.22	6,498.57	6,324.30	174.27	37.291		
10,200.00	6,840.00	6,714.00	6,714.00	74.06	116.22	-46.73	-608.40	-11,220.22	6,402.56	6,227.27	175.29	36.525		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - EXIST VERT HORN-LIBSACK 1 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,300.00	6,840.00	6,714.00	6,714.00	122.59	116.22	-90.00	-608.40	-11,220.22	6,306.67	6,130.31	176.35	35.762		
10,400.00	6,840.00	6,714.00	6,714.00	125.16	116.22	-90.00	-608.40	-11,220.22	6,210.91	6,033.46	177.45	35.000		
10,500.00	6,840.00	6,714.00	6,714.00	127.73	116.22	-90.00	-608.40	-11,220.22	6,115.29	5,936.69	178.60	34.241		
10,600.00	6,840.00	6,714.00	6,714.00	130.31	116.22	-90.00	-608.40	-11,220.22	6,019.81	5,840.03	179.78	33.485		
10,700.00	6,840.00	6,714.00	6,714.00	132.90	116.22	-90.00	-608.40	-11,220.22	5,924.48	5,743.47	181.00	32.731		
10,800.00	6,840.00	6,714.00	6,714.00	135.49	116.22	-90.00	-608.40	-11,220.22	5,829.30	5,647.02	182.28	31.980		
10,900.00	6,840.00	6,714.00	6,714.00	138.09	116.22	-90.00	-608.40	-11,220.22	5,734.29	5,550.69	183.60	31.233		
11,000.00	6,840.00	6,714.00	6,714.00	140.69	116.22	-90.00	-608.40	-11,220.22	5,639.45	5,454.49	184.97	30.489		
11,100.00	6,840.00	6,714.00	6,714.00	143.29	116.22	-90.00	-608.40	-11,220.22	5,544.80	5,358.41	186.39	29.749		
11,200.00	6,840.00	6,714.00	6,714.00	145.90	116.22	-90.00	-608.40	-11,220.22	5,450.33	5,262.47	187.86	29.012		
11,300.00	6,840.00	6,714.00	6,714.00	148.52	116.22	-90.00	-608.40	-11,220.22	5,356.07	5,166.67	189.40	28.280		
11,400.00	6,840.00	6,714.00	6,714.00	151.14	116.22	-90.00	-608.40	-11,220.22	5,262.01	5,071.03	190.99	27.551		
11,500.00	6,840.00	6,714.00	6,714.00	153.76	116.22	-90.00	-608.40	-11,220.22	5,168.18	4,975.54	192.64	26.828		
11,600.00	6,840.00	6,714.00	6,714.00	156.38	116.22	-90.00	-608.40	-11,220.22	5,074.59	4,880.23	194.36	26.109		
11,700.00	6,840.00	6,714.00	6,714.00	159.01	116.22	-90.00	-608.40	-11,220.22	4,981.25	4,785.10	196.15	25.395		
11,800.00	6,840.00	6,714.00	6,714.00	161.64	116.22	-90.00	-608.40	-11,220.22	4,888.16	4,690.15	198.01	24.686		
11,900.00	6,840.00	6,714.00	6,714.00	164.28	116.22	-90.00	-608.40	-11,220.22	4,795.36	4,595.42	199.94	23.983		
12,000.00	6,840.00	6,714.00	6,714.00	166.91	116.22	-90.00	-608.40	-11,220.22	4,702.85	4,500.90	201.96	23.286		
12,100.00	6,840.00	6,714.00	6,714.00	169.55	116.22	-90.00	-608.40	-11,220.22	4,610.66	4,406.60	204.05	22.595		
12,200.00	6,840.00	6,714.00	6,714.00	172.20	116.22	-90.00	-608.40	-11,220.22	4,518.80	4,312.56	206.24	21.911		
12,300.00	6,840.00	6,714.00	6,714.00	174.84	116.22	-90.00	-608.40	-11,220.22	4,427.28	4,218.77	208.51	21.233		
12,400.00	6,840.00	6,714.00	6,714.00	177.49	116.22	-90.00	-608.40	-11,220.22	4,336.15	4,125.26	210.88	20.562		
12,500.00	6,840.00	6,714.00	6,714.00	180.14	116.22	-90.00	-608.40	-11,220.22	4,245.41	4,032.06	213.36	19.898		
12,600.00	6,840.00	6,714.00	6,714.00	182.79	116.22	-90.00	-608.40	-11,220.22	4,155.10	3,939.17	215.94	19.242		
12,700.00	6,840.00	6,714.00	6,714.00	185.44	116.22	-90.00	-608.40	-11,220.22	4,065.24	3,846.62	218.63	18.595		
12,800.00	6,840.00	6,714.00	6,714.00	188.10	116.22	-90.00	-608.40	-11,220.22	3,975.87	3,754.44	221.43	17.955		
12,900.00	6,840.00	6,714.00	6,714.00	190.75	116.22	-90.00	-608.40	-11,220.22	3,887.02	3,662.65	224.36	17.325		
13,000.00	6,840.00	6,714.00	6,714.00	193.41	116.22	-90.00	-608.40	-11,220.22	3,798.71	3,571.29	227.42	16.703		
13,100.00	6,840.00	6,714.00	6,714.00	196.07	116.22	-90.00	-608.40	-11,220.22	3,711.01	3,480.38	230.62	16.091		
13,200.00	6,840.00	6,714.00	6,714.00	198.74	116.22	-90.00	-608.40	-11,220.22	3,623.93	3,389.97	233.96	15.489		
13,300.00	6,840.00	6,714.00	6,714.00	201.40	116.22	-90.00	-608.40	-11,220.22	3,537.55	3,300.09	237.45	14.898		
13,400.00	6,840.00	6,714.00	6,714.00	204.06	116.22	-90.00	-608.40	-11,220.22	3,451.90	3,210.79	241.10	14.317		
13,500.00	6,840.00	6,714.00	6,714.00	206.73	116.22	-90.00	-608.40	-11,220.22	3,367.03	3,122.12	244.91	13.748		
13,600.00	6,840.00	6,714.00	6,714.00	209.40	116.22	-90.00	-608.40	-11,220.22	3,283.03	3,034.13	248.90	13.190		
13,700.00	6,840.00	6,714.00	6,714.00	212.07	116.22	-90.00	-608.40	-11,220.22	3,199.94	2,946.87	253.06	12.645		
13,800.00	6,840.00	6,714.00	6,714.00	214.74	116.22	-90.00	-608.40	-11,220.22	3,117.84	2,860.43	257.42	12.112		
13,900.00	6,840.00	6,714.00	6,714.00	217.41	116.22	-90.00	-608.40	-11,220.22	3,036.82	2,774.86	261.96	11.593		
14,000.00	6,840.00	6,714.00	6,714.00	220.08	116.22	-90.00	-608.40	-11,220.22	2,956.96	2,690.25	266.71	11.087		
14,100.00	6,840.00	6,714.00	6,714.00	222.76	116.22	-90.00	-608.40	-11,220.22	2,878.36	2,606.70	271.66	10.595		
14,200.00	6,840.00	6,714.00	6,714.00	225.43	116.22	-90.00	-608.40	-11,220.22	2,801.12	2,524.30	276.83	10.119		
14,300.00	6,840.00	6,714.00	6,714.00	228.11	116.22	-90.00	-608.40	-11,220.22	2,725.37	2,443.17	282.20	9.657		
14,400.00	6,840.00	6,714.00	6,714.00	230.79	116.22	-90.00	-608.40	-11,220.22	2,651.22	2,363.43	287.79	9.212		
14,500.00	6,840.00	6,714.00	6,714.00	233.47	116.22	-90.00	-608.40	-11,220.22	2,578.82	2,285.22	293.60	8.784		
14,600.00	6,840.00	6,714.00	6,714.00	236.15	116.22	-90.00	-608.40	-11,220.22	2,508.32	2,208.71	299.61	8.372		
14,700.00	6,840.00	6,714.00	6,714.00	238.83	116.22	-90.00	-608.40	-11,220.22	2,439.88	2,134.05	305.82	7.978		
14,800.00	6,840.00	6,714.00	6,714.00	241.51	116.22	-90.00	-608.40	-11,220.22	2,373.68	2,061.46	312.22	7.603		
14,900.00	6,840.00	6,714.00	6,714.00	244.19	116.22	-90.00	-608.40	-11,220.22	2,309.91	1,991.13	318.78	7.246		
15,000.00	6,840.00	6,714.00	6,714.00	246.87	116.22	-90.00	-608.40	-11,220.22	2,248.78	1,923.30	325.48	6.909		
15,100.00	6,840.00	6,714.00	6,714.00	249.56	116.22	-90.00	-608.40	-11,220.22	2,190.51	1,858.23	332.29	6.592		
15,200.00	6,840.00	6,714.00	6,714.00	252.24	116.22	-90.00	-608.40	-11,220.22	2,135.34	1,796.19	339.15	6.296		
15,300.00	6,840.00	6,714.00	6,714.00	254.93	116.22	-90.00	-608.40	-11,220.22	2,083.51	1,737.49	346.03	6.021		
15,400.00	6,840.00	6,714.00	6,714.00	257.61	116.22	-90.00	-608.40	-11,220.22	2,035.28	1,682.43	352.85	5.768		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - EXIST VERT HORN-LIBSACK 1 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,500.00	6,840.00	6,714.00	6,714.00	260.30	116.22	-90.00	-608.40	-11,220.22	1,990.91	1,631.36	359.54	5.537		
15,600.00	6,840.00	6,714.00	6,714.00	262.99	116.22	-90.00	-608.40	-11,220.22	1,950.65	1,584.63	366.03	5.329		
15,700.00	6,840.00	6,714.00	6,714.00	265.68	116.22	-90.00	-608.40	-11,220.22	1,914.78	1,542.57	372.21	5.144		
15,800.00	6,840.00	6,714.00	6,714.00	268.36	116.22	-90.00	-608.40	-11,220.22	1,883.54	1,505.55	378.00	4.983		
15,900.00	6,840.00	6,714.00	6,714.00	271.05	116.22	-90.00	-608.40	-11,220.22	1,857.17	1,473.88	383.29	4.845		
16,000.00	6,840.00	6,714.00	6,714.00	273.74	116.22	-90.00	-608.40	-11,220.22	1,835.87	1,447.87	388.00	4.732		
16,100.00	6,840.00	6,714.00	6,714.00	276.43	116.22	-90.00	-608.40	-11,220.22	1,819.82	1,427.79	392.04	4.642		
16,200.00	6,840.00	6,714.00	6,714.00	279.13	116.22	-90.00	-608.40	-11,220.22	1,809.17	1,413.85	395.32	4.576		
16,300.00	6,840.00	6,714.00	6,714.00	281.82	116.22	-90.00	-608.40	-11,220.22	1,804.00	1,406.20	397.80	4.535		
16,343.30	6,840.00	6,714.00	6,714.00	282.98	116.22	-90.00	-608.40	-11,220.22	1,803.48	1,404.87	398.62	4.524 CC, ES		
16,400.00	6,840.00	6,714.00	6,714.00	284.51	116.22	-90.00	-608.40	-11,220.22	1,804.37	1,404.93	399.44	4.517 SF		
16,500.00	6,840.00	6,714.00	6,714.00	287.20	116.22	-90.00	-608.40	-11,220.22	1,810.28	1,410.06	400.22	4.523		
16,600.00	6,840.00	6,714.00	6,714.00	289.90	116.22	-90.00	-608.40	-11,220.22	1,821.66	1,421.51	400.15	4.552		
16,700.00	6,840.00	6,714.00	6,714.00	292.59	116.22	-90.00	-608.40	-11,220.22	1,838.42	1,439.15	399.27	4.604		
16,800.00	6,840.00	6,714.00	6,714.00	295.28	116.22	-90.00	-608.40	-11,220.22	1,860.41	1,462.79	397.62	4.679		
16,900.00	6,840.00	6,714.00	6,714.00	297.98	116.22	-90.00	-608.40	-11,220.22	1,887.45	1,492.17	395.28	4.775		
17,000.00	6,840.00	6,714.00	6,714.00	300.67	116.22	-90.00	-608.40	-11,220.22	1,919.32	1,527.01	392.32	4.892		
17,100.00	6,840.00	6,714.00	6,714.00	303.37	116.22	-90.00	-608.40	-11,220.22	1,955.80	1,566.98	388.82	5.030		
17,200.00	6,840.00	6,714.00	6,714.00	306.07	116.22	-90.00	-608.40	-11,220.22	1,996.62	1,611.74	384.88	5.188		
17,300.00	6,840.00	6,714.00	6,714.00	308.76	116.22	-90.00	-608.40	-11,220.22	2,041.52	1,660.95	380.58	5.364		
17,400.00	6,840.00	6,714.00	6,714.00	311.46	116.22	-90.00	-608.40	-11,220.22	2,090.25	1,714.26	376.00	5.559		
17,500.00	6,840.00	6,714.00	6,714.00	314.16	116.22	-90.00	-608.40	-11,220.22	2,142.55	1,771.34	371.21	5.772		
17,600.00	6,840.00	6,714.00	6,714.00	316.85	116.22	-90.00	-608.40	-11,220.22	2,198.14	1,831.86	366.29	6.001		
17,700.00	6,840.00	6,714.00	6,714.00	319.55	116.22	-90.00	-608.40	-11,220.22	2,256.81	1,895.52	361.28	6.247		
17,800.00	6,840.00	6,714.00	6,714.00	322.25	116.22	-90.00	-608.40	-11,220.22	2,318.30	1,962.05	356.25	6.508		
17,900.00	6,840.00	6,714.00	6,714.00	324.95	116.22	-90.00	-608.40	-11,220.22	2,382.41	2,031.18	351.23	6.783		
18,000.00	6,840.00	6,714.00	6,714.00	327.65	116.22	-90.00	-608.40	-11,220.22	2,448.92	2,102.66	346.26	7.073		
18,100.00	6,840.00	6,714.00	6,714.00	330.35	116.22	-90.00	-608.40	-11,220.22	2,517.65	2,176.29	341.36	7.375		
18,200.00	6,840.00	6,714.00	6,714.00	333.05	116.22	-90.00	-608.40	-11,220.22	2,588.41	2,251.86	336.55	7.691		
18,300.00	6,840.00	6,714.00	6,714.00	335.75	116.22	-90.00	-608.40	-11,220.22	2,661.06	2,329.20	331.86	8.019		
18,400.00	6,840.00	6,714.00	6,714.00	338.45	116.22	-90.00	-608.40	-11,220.22	2,735.43	2,408.13	327.29	8.358		
18,500.00	6,840.00	6,714.00	6,714.00	341.15	116.22	-90.00	-608.40	-11,220.22	2,811.39	2,488.53	322.86	8.708		
18,600.00	6,840.00	6,714.00	6,714.00	343.85	116.22	-90.00	-608.40	-11,220.22	2,888.81	2,570.25	318.56	9.068		
18,700.00	6,840.00	6,714.00	6,714.00	346.55	116.22	-90.00	-608.40	-11,220.22	2,967.59	2,653.18	314.41	9.439		
18,800.00	6,840.00	6,714.00	6,714.00	349.25	116.22	-90.00	-608.40	-11,220.22	3,047.61	2,737.21	310.40	9.818		
18,900.00	6,840.00	6,714.00	6,714.00	351.96	116.22	-90.00	-608.40	-11,220.22	3,128.78	2,822.25	306.53	10.207		
19,000.00	6,840.00	6,714.00	6,714.00	354.66	116.22	-90.00	-608.40	-11,220.22	3,211.01	2,908.21	302.81	10.604		
19,100.00	6,840.00	6,714.00	6,714.00	357.36	116.22	-90.00	-608.40	-11,220.22	3,294.23	2,995.01	299.22	11.009		
19,200.00	6,840.00	6,714.00	6,714.00	360.06	116.22	-90.00	-608.40	-11,220.22	3,378.35	3,082.59	295.77	11.422		
19,300.00	6,840.00	6,714.00	6,714.00	362.77	116.22	-90.00	-608.40	-11,220.22	3,463.32	3,170.88	292.44	11.843		
19,400.00	6,840.00	6,714.00	6,714.00	365.47	116.22	-90.00	-608.40	-11,220.22	3,549.08	3,259.83	289.25	12.270		
19,500.00	6,840.00	6,714.00	6,714.00	368.17	116.22	-90.00	-608.40	-11,220.22	3,635.56	3,349.38	286.18	12.704		
19,600.00	6,840.00	6,714.00	6,714.00	370.88	116.22	-90.00	-608.40	-11,220.22	3,722.72	3,439.49	283.23	13.144		
19,700.00	6,840.00	6,714.00	6,714.00	373.58	116.22	-90.00	-608.40	-11,220.22	3,810.51	3,530.12	280.39	13.590		
19,800.00	6,840.00	6,714.00	6,714.00	376.28	116.22	-90.00	-608.40	-11,220.22	3,898.89	3,621.23	277.66	14.042		
19,900.00	6,840.00	6,714.00	6,714.00	378.99	116.22	-90.00	-608.40	-11,220.22	3,987.81	3,712.78	275.03	14.499		
20,000.00	6,840.00	6,714.00	6,714.00	381.69	116.22	-90.00	-608.40	-11,220.22	4,077.25	3,804.74	272.51	14.962		
20,100.00	6,840.00	6,714.00	6,714.00	384.40	116.22	-90.00	-608.40	-11,220.22	4,167.17	3,897.09	270.08	15.429		
20,200.00	6,840.00	6,714.00	6,714.00	387.10	116.22	-90.00	-608.40	-11,220.22	4,257.54	3,989.80	267.75	15.901		
20,300.00	6,840.00	6,714.00	6,714.00	389.81	116.22	-90.00	-608.40	-11,220.22	4,348.33	4,082.83	265.50	16.378		
20,400.00	6,840.00	6,714.00	6,714.00	392.51	116.22	-90.00	-608.40	-11,220.22	4,439.52	4,176.19	263.34	16.859		
20,482.16	6,840.00	6,714.00	6,714.00	394.74	116.22	-90.00	-608.40	-11,220.22	4,514.72	4,253.10	261.62	17.257		

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

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - EXIST VERT OSTER 13-27 GYRO - OWB - GYRO													Offset Site Error: 0.00 usft	
Survey Program: 100-GYD_CT													Offset Well Error: 0.00 usft	
Reference		Offset		Semi Major Axis				Distance					Warning	
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre	Between Centres	Between Ellipses	Minimum Separation	Separation Factor			
(usft)	(usft)	(usft)	(usft)	(usft)	(usft)	(°)	+N/-S (usft)	+E/-W (usft)	(usft)	(usft)	(usft)			
9,900.00	6,840.00	6,661.53	6,660.76	112.39	1.66	-86.90	-476.61	-14,611.98	9,979.64	9,930.09	49.55	201.409		
10,000.00	6,840.00	6,662.00	6,661.23	114.92	1.66	-86.92	-476.62	-14,611.98	9,881.09	9,831.04	50.05	197.424		
10,100.00	6,840.00	6,662.47	6,661.70	117.47	1.66	-86.94	-476.62	-14,611.99	9,782.58	9,732.02	50.56	193.468		
10,200.00	6,840.00	6,662.94	6,662.18	120.03	1.66	-86.95	-476.63	-14,611.99	9,684.10	9,633.01	51.09	189.542		
10,300.00	6,840.00	6,663.42	6,662.66	122.59	1.66	-86.97	-476.63	-14,611.99	9,585.65	9,534.01	51.63	185.647		
10,400.00	6,840.00	6,663.90	6,663.14	125.16	1.66	-86.98	-476.64	-14,612.00	9,487.23	9,435.04	52.19	181.784		
10,500.00	6,840.00	6,664.39	6,663.62	127.73	1.66	-87.00	-476.64	-14,612.00	9,388.84	9,336.08	52.76	177.952		
10,600.00	6,840.00	6,664.88	6,664.12	130.31	1.66	-87.02	-476.64	-14,612.01	9,290.49	9,237.14	53.35	174.154		
10,700.00	6,840.00	6,665.38	6,664.61	132.90	1.66	-87.03	-476.65	-14,612.01	9,192.18	9,138.23	53.95	170.389		
10,800.00	6,840.00	6,665.88	6,665.11	135.49	1.66	-87.05	-476.65	-14,612.01	9,093.90	9,039.33	54.57	166.658		
10,900.00	6,840.00	6,666.38	6,665.61	138.09	1.66	-87.07	-476.66	-14,612.02	8,995.66	8,940.46	55.20	162.963		
11,000.00	6,840.00	6,666.89	6,666.12	140.69	1.66	-87.09	-476.66	-14,612.02	8,897.46	8,841.60	55.85	159.303		
11,100.00	6,840.00	6,667.40	6,666.64	143.29	1.66	-87.10	-476.67	-14,612.03	8,799.29	8,742.77	56.52	155.680		
11,200.00	6,840.00	6,667.92	6,667.15	145.90	1.66	-87.12	-476.67	-14,612.03	8,701.17	8,643.97	57.21	152.094		
11,300.00	6,840.00	6,668.44	6,667.67	148.52	1.66	-87.14	-476.68	-14,612.04	8,603.10	8,545.18	57.92	148.545		
11,400.00	6,840.00	6,668.96	6,668.20	151.14	1.66	-87.16	-476.68	-14,612.04	8,505.07	8,446.43	58.64	145.034		
11,500.00	6,840.00	6,669.50	6,668.73	153.76	1.66	-87.17	-476.69	-14,612.04	8,407.08	8,347.69	59.39	141.562		
11,600.00	6,840.00	6,670.03	6,669.27	156.38	1.66	-87.19	-476.69	-14,612.05	8,309.15	8,248.99	60.15	138.130		
11,700.00	6,840.00	6,670.57	6,669.81	159.01	1.66	-87.21	-476.70	-14,612.05	8,211.26	8,150.32	60.94	134.737		
11,800.00	6,840.00	6,671.12	6,670.35	161.64	1.66	-87.23	-476.70	-14,612.06	8,113.42	8,051.67	61.75	131.384		
11,900.00	6,840.00	6,671.67	6,670.90	164.28	1.66	-87.25	-476.71	-14,612.06	8,015.64	7,953.05	62.59	128.072		
12,000.00	6,840.00	6,672.22	6,671.45	166.91	1.66	-87.27	-476.71	-14,612.07	7,917.91	7,854.47	63.44	124.802		
12,100.00	6,840.00	6,672.78	6,672.01	169.55	1.66	-87.29	-476.72	-14,612.07	7,820.24	7,755.92	64.33	121.573		
12,200.00	6,840.00	6,673.34	6,672.58	172.20	1.66	-87.30	-476.72	-14,612.08	7,722.63	7,657.40	65.23	118.386		
12,300.00	6,840.00	6,673.91	6,673.15	174.84	1.66	-87.32	-476.73	-14,612.08	7,625.08	7,558.92	66.17	115.241		
12,400.00	6,840.00	6,674.49	6,673.72	177.49	1.66	-87.34	-476.73	-14,612.09	7,527.60	7,460.47	67.13	112.139		
12,500.00	6,840.00	6,675.07	6,674.30	180.14	1.66	-87.36	-476.74	-14,612.09	7,430.18	7,362.07	68.12	109.080		
12,600.00	6,840.00	6,675.66	6,674.89	182.79	1.66	-87.38	-476.74	-14,612.10	7,332.84	7,263.70	69.14	106.065		
12,700.00	6,840.00	6,676.25	6,675.48	185.44	1.66	-87.40	-476.75	-14,612.10	7,235.56	7,165.38	70.18	103.093		
12,800.00	6,840.00	6,676.84	6,676.08	188.10	1.66	-87.42	-476.75	-14,612.11	7,138.36	7,067.09	71.27	100.166		
12,900.00	6,840.00	6,677.45	6,676.68	190.75	1.66	-87.44	-476.76	-14,612.11	7,041.24	6,968.86	72.38	97.283		
13,000.00	6,840.00	6,678.05	6,677.29	193.41	1.66	-87.46	-476.76	-14,612.12	6,944.20	6,870.67	73.53	94.444		
13,100.00	6,840.00	6,678.67	6,677.90	196.07	1.66	-87.48	-476.77	-14,612.12	6,847.24	6,772.53	74.71	91.650		
13,200.00	6,840.00	6,679.29	6,678.52	198.74	1.66	-87.51	-476.77	-14,612.13	6,750.38	6,674.45	75.93	88.901		
13,300.00	6,840.00	6,679.91	6,679.15	201.40	1.66	-87.53	-476.78	-14,612.13	6,653.60	6,576.41	77.19	86.198		
13,400.00	6,840.00	6,680.54	6,679.78	204.06	1.66	-87.55	-476.79	-14,612.14	6,556.93	6,478.44	78.49	83.539		
13,500.00	6,840.00	6,681.18	6,680.42	206.73	1.66	-87.57	-476.79	-14,612.15	6,460.35	6,380.52	79.83	80.926		
13,600.00	6,840.00	6,681.83	6,681.06	209.40	1.66	-87.59	-476.80	-14,612.15	6,363.88	6,282.66	81.21	78.359		
13,700.00	6,840.00	6,682.48	6,681.71	212.07	1.66	-87.61	-476.80	-14,612.16	6,267.52	6,184.88	82.64	75.838		
13,800.00	6,840.00	6,683.13	6,682.37	214.74	1.66	-87.64	-476.81	-14,612.16	6,171.28	6,087.15	84.12	73.362		
13,900.00	6,840.00	6,683.79	6,683.03	217.41	1.66	-87.66	-476.82	-14,612.17	6,075.15	5,989.51	85.65	70.932		
14,000.00	6,840.00	6,684.46	6,683.70	220.08	1.66	-87.68	-476.82	-14,612.18	5,979.16	5,891.93	87.22	68.549		
14,100.00	6,840.00	6,685.14	6,684.37	222.76	1.66	-87.70	-476.83	-14,612.18	5,883.29	5,794.44	88.86	66.211		
14,200.00	6,840.00	6,685.82	6,685.06	225.43	1.66	-87.73	-476.83	-14,612.19	5,787.57	5,697.03	90.54	63.920		
14,300.00	6,840.00	6,686.51	6,685.75	228.11	1.66	-87.75	-476.84	-14,612.19	5,692.00	5,599.70	92.29	61.674		
14,400.00	6,840.00	6,687.21	6,686.44	230.79	1.66	-87.77	-476.85	-14,612.20	5,596.58	5,502.47	94.10	59.475		
14,500.00	6,840.00	6,687.91	6,687.15	233.47	1.66	-87.80	-476.85	-14,612.21	5,501.32	5,405.34	95.97	57.321		
14,600.00	6,840.00	6,688.62	6,687.86	236.15	1.66	-87.82	-476.86	-14,612.21	5,406.23	5,308.32	97.91	55.214		
14,700.00	6,840.00	6,689.34	6,688.57	238.83	1.66	-87.85	-476.86	-14,612.22	5,311.32	5,211.40	99.93	53.153		
14,800.00	6,840.00	6,690.07	6,689.30	241.51	1.66	-87.87	-476.87	-14,612.23	5,216.61	5,114.59	102.01	51.137		
14,900.00	6,840.00	6,690.80	6,690.03	244.19	1.66	-87.90	-476.88	-14,612.24	5,122.09	5,017.91	104.18	49.168		
15,000.00	6,840.00	6,691.54	6,690.77	246.87	1.66	-87.92	-476.88	-14,612.24	5,027.79	4,921.36	106.42	47.244		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - EXIST VERT OSTER 13-27 GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,100.00	6,840.00	6,692.29	6,691.52	249.56	1.66	-87.95	-476.89	-14,612.25	4,933.71	4,824.95	108.75	45.366		
15,200.00	6,840.00	6,693.04	6,692.28	252.24	1.66	-87.97	-476.90	-14,612.26	4,839.86	4,728.69	111.18	43.533		
15,300.00	6,840.00	6,693.81	6,693.04	254.93	1.66	-88.00	-476.90	-14,612.27	4,746.27	4,632.58	113.69	41.746		
15,400.00	6,840.00	6,694.58	6,693.81	257.61	1.66	-88.02	-476.91	-14,612.27	4,652.95	4,536.64	116.31	40.005		
15,500.00	6,840.00	6,695.36	6,694.59	260.30	1.66	-88.05	-476.92	-14,612.28	4,559.90	4,440.87	119.03	38.308		
15,600.00	6,840.00	6,696.15	6,695.38	262.99	1.66	-88.08	-476.93	-14,612.29	4,467.16	4,345.30	121.87	36.656		
15,700.00	6,840.00	6,696.95	6,696.18	265.68	1.66	-88.10	-476.93	-14,612.30	4,374.74	4,249.92	124.82	35.049		
15,800.00	6,840.00	6,697.75	6,696.98	268.36	1.66	-88.13	-476.94	-14,612.31	4,282.66	4,154.77	127.89	33.487		
15,900.00	6,840.00	6,700.00	6,699.23	271.05	1.66	-88.21	-476.96	-14,612.33	4,190.94	4,059.85	131.09	31.970		
16,000.00	6,840.00	6,700.00	6,699.23	273.74	1.66	-88.21	-476.96	-14,612.33	4,099.61	3,965.18	134.43	30.496		
16,100.00	6,840.00	6,700.00	6,699.23	276.43	1.66	-88.21	-476.96	-14,612.33	4,008.69	3,870.77	137.91	29.066		
16,200.00	6,840.00	6,700.00	6,699.23	279.13	1.66	-88.21	-476.96	-14,612.33	3,918.21	3,776.66	141.55	27.681		
16,300.00	6,840.00	6,700.00	6,699.23	281.82	1.66	-88.21	-476.96	-14,612.33	3,828.21	3,682.86	145.35	26.338		
16,400.00	6,840.00	6,702.69	6,701.92	284.51	1.67	-88.30	-476.98	-14,612.36	3,738.72	3,589.41	149.31	25.040		
16,500.00	6,840.00	6,703.55	6,702.79	287.20	1.67	-88.33	-476.99	-14,612.37	3,649.77	3,496.31	153.45	23.784		
16,600.00	6,840.00	6,704.44	6,703.67	289.90	1.67	-88.36	-477.00	-14,612.38	3,561.40	3,403.62	157.79	22.571		
16,700.00	6,840.00	6,705.35	6,704.58	292.59	1.67	-88.39	-477.00	-14,612.39	3,473.67	3,311.36	162.31	21.401		
16,800.00	6,840.00	6,706.28	6,705.51	295.28	1.67	-88.42	-477.01	-14,612.40	3,386.62	3,219.57	167.05	20.273		
16,900.00	6,840.00	6,707.24	6,706.47	297.98	1.67	-88.45	-477.02	-14,612.41	3,300.30	3,128.29	172.01	19.187		
17,000.00	6,840.00	6,708.22	6,707.45	300.67	1.67	-88.49	-477.03	-14,612.42	3,214.77	3,037.58	177.20	18.142		
17,100.00	6,840.00	6,709.22	6,708.45	303.37	1.67	-88.52	-477.03	-14,612.43	3,130.11	2,947.48	182.63	17.139		
17,200.00	6,840.00	6,710.25	6,709.48	306.07	1.67	-88.56	-477.04	-14,612.44	3,046.37	2,858.06	188.31	16.177		
17,300.00	6,840.00	6,711.31	6,710.54	308.76	1.67	-88.59	-477.05	-14,612.45	2,963.63	2,769.38	194.25	15.256		
17,400.00	6,840.00	6,712.40	6,711.63	311.46	1.67	-88.63	-477.06	-14,612.47	2,882.00	2,681.52	200.47	14.376		
17,500.00	6,840.00	6,713.51	6,712.74	314.16	1.67	-88.67	-477.07	-14,612.48	2,801.55	2,594.57	206.98	13.535		
17,600.00	6,840.00	6,714.66	6,713.89	316.85	1.67	-88.71	-477.07	-14,612.50	2,722.40	2,508.63	213.77	12.735		
17,700.00	6,840.00	6,715.84	6,715.07	319.55	1.67	-88.75	-477.08	-14,612.51	2,644.66	2,423.79	220.87	11.974		
17,800.00	6,840.00	6,717.06	6,716.29	322.25	1.67	-88.79	-477.09	-14,612.53	2,568.46	2,340.20	228.27	11.252		
17,900.00	6,840.00	6,718.31	6,717.54	324.95	1.67	-88.83	-477.10	-14,612.54	2,493.95	2,257.98	235.97	10.569		
18,000.00	6,840.00	6,719.59	6,718.82	327.65	1.67	-88.87	-477.10	-14,612.56	2,421.27	2,177.30	243.97	9.924		
18,100.00	6,840.00	6,720.92	6,720.15	330.35	1.67	-88.92	-477.11	-14,612.58	2,350.59	2,098.33	252.27	9.318		
18,200.00	6,840.00	6,722.28	6,721.51	333.05	1.67	-88.96	-477.12	-14,612.60	2,282.11	2,021.28	260.83	8.749		
18,300.00	6,840.00	6,723.69	6,722.92	335.75	1.67	-89.01	-477.13	-14,612.62	2,216.03	1,946.38	269.65	8.218		
18,400.00	6,840.00	6,725.14	6,724.37	338.45	1.67	-89.06	-477.14	-14,612.64	2,152.57	1,873.88	278.69	7.724		
18,500.00	6,840.00	6,726.63	6,725.86	341.15	1.67	-89.11	-477.14	-14,612.66	2,091.96	1,804.06	287.89	7.266		
18,600.00	6,840.00	6,728.18	6,727.41	343.85	1.67	-89.16	-477.15	-14,612.68	2,034.46	1,737.25	297.21	6.845		
18,700.00	6,840.00	6,729.77	6,729.00	346.55	1.67	-89.22	-477.16	-14,612.70	1,980.34	1,673.79	306.55	6.460		
18,800.00	6,840.00	6,731.42	6,730.65	349.25	1.67	-89.28	-477.17	-14,612.73	1,929.90	1,614.06	315.84	6.110		
18,900.00	6,840.00	6,733.12	6,732.35	351.96	1.67	-89.33	-477.17	-14,612.75	1,883.41	1,558.45	324.95	5.796		
19,000.00	6,840.00	6,734.89	6,734.11	354.66	1.67	-89.39	-477.18	-14,612.78	1,841.18	1,507.41	333.77	5.516		
19,100.00	6,840.00	6,736.71	6,735.94	357.36	1.67	-89.45	-477.19	-14,612.81	1,803.51	1,461.35	342.16	5.271		
19,200.00	6,840.00	6,738.60	6,737.83	360.06	1.67	-89.52	-477.19	-14,612.84	1,770.70	1,420.74	349.96	5.060		
19,300.00	6,840.00	6,740.56	6,739.79	362.77	1.67	-89.59	-477.20	-14,612.87	1,743.00	1,385.99	357.02	4.882		
19,400.00	6,840.00	6,742.59	6,741.82	365.47	1.67	-89.65	-477.20	-14,612.90	1,720.69	1,357.50	363.19	4.738		
19,500.00	6,840.00	6,744.70	6,743.92	368.17	1.67	-89.73	-477.21	-14,612.94	1,703.95	1,335.62	368.33	4.626		
19,600.00	6,840.00	6,746.88	6,746.11	370.88	1.67	-89.80	-477.21	-14,612.98	1,692.96	1,320.64	372.32	4.547		
19,700.00	6,840.00	6,749.16	6,748.38	373.58	1.67	-89.88	-477.22	-14,613.02	1,687.84	1,312.76	375.08	4.500		
19,736.67	6,840.00	6,750.01	6,749.24	374.57	1.67	-89.91	-477.22	-14,613.03	1,687.44	1,311.67	375.77	4.491 CC, ES		
19,800.00	6,840.00	6,751.52	6,750.75	376.28	1.67	-89.96	-477.22	-14,613.06	1,688.63	1,312.07	376.56	4.484 SF		
19,900.00	6,840.00	6,753.98	6,753.21	378.99	1.67	-90.04	-477.22	-14,613.10	1,695.32	1,318.59	376.73	4.500		
20,000.00	6,840.00	6,756.55	6,755.77	381.69	1.67	-90.13	-477.23	-14,613.15	1,707.86	1,332.21	375.64	4.546		
20,100.00	6,840.00	6,759.22	6,758.44	384.40	1.67	-90.22	-477.23	-14,613.20	1,726.10	1,352.75	373.35	4.623		

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

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SEC 27-T4N-R65W - EXIST VERT OSTER 13-27 GYRO - OWB - GYRO												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 100-GYD_CT												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis		Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
20,200.00	6,840.00	6,762.01	6,761.23	387.10	1.67	-90.31	-477.23	-14,613.26	1,749.87	1,379.92	369.95	4.730	
20,300.00	6,840.00	6,764.92	6,764.14	389.81	1.67	-90.41	-477.23	-14,613.31	1,778.95	1,413.38	365.56	4.866	
20,400.00	6,840.00	6,767.96	6,767.19	392.51	1.68	-90.52	-477.22	-14,613.37	1,813.08	1,452.75	360.33	5.032	
20,482.16	6,840.00	6,770.57	6,769.79	394.74	1.68	-90.60	-477.22	-14,613.43	1,844.71	1,489.20	355.50	5.189	



# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - EXIST VERT OSTER 13-27B GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,300.00	6,840.00	6,917.10	6,915.97	122.59	1.82	-96.76	-44.87	-15,055.90	9,962.21	9,915.04	47.17	211.193		
10,400.00	6,840.00	6,916.18	6,915.05	125.16	1.82	-96.72	-44.87	-15,055.91	9,863.03	9,815.48	47.55	207.431		
10,500.00	6,840.00	6,915.25	6,914.13	127.73	1.82	-96.68	-44.87	-15,055.93	9,763.86	9,715.93	47.94	203.687		
10,600.00	6,840.00	6,914.32	6,913.19	130.31	1.82	-96.63	-44.87	-15,055.94	9,664.72	9,616.38	48.33	199.961		
10,700.00	6,840.00	6,913.37	6,912.25	132.90	1.82	-96.59	-44.87	-15,055.96	9,565.59	9,516.85	48.74	196.255		
10,800.00	6,840.00	10,800.00	6,904.15	135.49	2.21	-96.23	-44.86	-15,056.09	9,466.49	9,417.33	49.15	192.586		
10,900.00	6,840.00	10,900.00	6,902.72	138.09	2.22	-96.16	-44.86	-15,056.11	9,367.39	9,317.81	49.58	188.918		
11,000.00	6,840.00	11,000.00	6,901.28	140.69	2.24	-96.10	-44.86	-15,056.13	9,268.32	9,218.29	50.03	185.271		
11,100.00	6,840.00	11,100.00	6,899.84	143.29	2.25	-96.03	-44.86	-15,056.15	9,169.26	9,118.78	50.48	181.646		
11,200.00	6,840.00	6,918.73	6,917.60	145.90	1.82	-96.83	-44.88	-15,055.86	9,070.21	9,019.28	50.93	178.077		
11,300.00	6,840.00	6,916.39	6,915.27	148.52	1.82	-96.73	-44.88	-15,055.90	8,971.20	8,919.79	51.41	174.492		
11,400.00	6,840.00	6,914.08	6,912.96	151.14	1.82	-96.62	-44.87	-15,055.93	8,872.21	8,820.31	51.91	170.931		
11,500.00	6,840.00	6,911.79	6,910.67	153.76	1.82	-96.52	-44.87	-15,055.97	8,773.25	8,720.84	52.41	167.395		
11,600.00	6,840.00	6,909.52	6,908.40	156.38	1.82	-96.42	-44.87	-15,056.01	8,674.30	8,621.38	52.93	163.883		
11,700.00	6,840.00	6,907.28	6,906.16	159.01	1.82	-96.32	-44.87	-15,056.05	8,575.39	8,521.92	53.46	160.397		
11,800.00	6,840.00	6,905.06	6,903.94	161.64	1.82	-96.22	-44.87	-15,056.08	8,476.49	8,422.48	54.01	156.938		
11,900.00	6,840.00	6,902.86	6,901.74	164.28	1.82	-96.12	-44.87	-15,056.12	8,377.62	8,323.05	54.58	153.505		
12,000.00	6,840.00	6,900.68	6,899.56	166.91	1.82	-96.02	-44.86	-15,056.16	8,278.78	8,223.63	55.15	150.100		
12,100.00	6,840.00	6,898.52	6,897.40	169.55	1.82	-95.92	-44.86	-15,056.19	8,179.97	8,124.22	55.75	146.723		
12,200.00	6,840.00	6,896.39	6,895.27	172.20	1.82	-95.83	-44.86	-15,056.22	8,081.19	8,024.82	56.36	143.375		
12,300.00	6,840.00	6,894.27	6,893.15	174.84	1.82	-95.73	-44.86	-15,056.26	7,982.43	7,925.44	56.99	140.056		
12,400.00	6,840.00	6,892.18	6,891.06	177.49	1.82	-95.64	-44.86	-15,056.29	7,883.71	7,826.06	57.64	136.767		
12,500.00	6,840.00	6,890.10	6,888.98	180.14	1.82	-95.54	-44.86	-15,056.33	7,785.01	7,726.70	58.31	133.508		
12,600.00	6,840.00	6,888.05	6,886.93	182.79	1.82	-95.45	-44.86	-15,056.36	7,686.36	7,627.36	59.00	130.280		
12,700.00	6,840.00	6,886.01	6,884.89	185.44	1.82	-95.36	-44.86	-15,056.39	7,587.73	7,528.03	59.71	127.083		
12,800.00	6,840.00	6,884.00	6,882.88	188.10	1.82	-95.27	-44.86	-15,056.42	7,489.14	7,428.71	60.44	123.919		
12,900.00	6,840.00	6,882.00	6,880.88	190.75	1.82	-95.18	-44.86	-15,056.45	7,390.59	7,329.41	61.19	120.787		
13,000.00	6,840.00	6,880.02	6,878.90	193.41	1.82	-95.09	-44.86	-15,056.48	7,292.08	7,230.12	61.96	117.688		
13,100.00	6,840.00	6,878.06	6,876.94	196.07	1.82	-95.00	-44.87	-15,056.51	7,193.61	7,130.85	62.76	114.623		
13,200.00	6,840.00	6,876.12	6,875.00	198.74	1.82	-94.91	-44.87	-15,056.54	7,095.19	7,031.60	63.58	111.591		
13,300.00	6,840.00	6,874.19	6,873.08	201.40	1.82	-94.82	-44.87	-15,056.57	6,996.80	6,932.37	64.43	108.595		
13,400.00	6,840.00	6,872.29	6,871.17	204.06	1.82	-94.74	-44.87	-15,056.60	6,898.46	6,833.16	65.31	105.633		
13,500.00	6,840.00	6,870.40	6,869.28	206.73	1.82	-94.65	-44.87	-15,056.63	6,800.17	6,733.96	66.21	102.707		
13,600.00	6,840.00	6,868.53	6,867.41	209.40	1.82	-94.57	-44.87	-15,056.66	6,701.93	6,634.79	67.14	99.817		
13,700.00	6,840.00	6,866.67	6,865.55	212.07	1.82	-94.48	-44.87	-15,056.69	6,603.75	6,535.64	68.11	96.964		
13,800.00	6,840.00	6,864.83	6,863.72	214.74	1.82	-94.40	-44.88	-15,056.71	6,505.62	6,436.51	69.10	94.147		
13,900.00	6,840.00	6,863.01	6,861.89	217.41	1.82	-94.32	-44.88	-15,056.74	6,407.54	6,337.41	70.13	91.368		
14,000.00	6,840.00	6,861.20	6,860.09	220.08	1.82	-94.24	-44.88	-15,056.77	6,309.53	6,238.33	71.19	88.627		
14,100.00	6,840.00	6,859.41	6,858.30	222.76	1.82	-94.15	-44.88	-15,056.79	6,211.57	6,139.28	72.29	85.924		
14,200.00	6,840.00	6,857.64	6,856.52	225.43	1.82	-94.07	-44.88	-15,056.82	6,113.69	6,040.26	73.43	83.260		
14,300.00	6,840.00	6,855.88	6,854.77	228.11	1.82	-93.99	-44.89	-15,056.85	6,015.87	5,941.26	74.61	80.635		
14,400.00	6,840.00	6,854.14	6,853.02	230.79	1.82	-93.91	-44.89	-15,056.87	5,918.12	5,842.30	75.83	78.050		
14,500.00	6,840.00	6,852.41	6,851.30	233.47	1.82	-93.84	-44.89	-15,056.90	5,820.46	5,743.37	77.09	75.504		
14,600.00	6,840.00	6,850.70	6,849.58	236.15	1.82	-93.76	-44.89	-15,056.92	5,722.87	5,644.47	78.40	72.999		
14,700.00	6,840.00	6,849.00	6,847.89	238.83	1.82	-93.68	-44.90	-15,056.95	5,625.36	5,545.61	79.75	70.534		
14,800.00	6,840.00	6,847.32	6,846.20	241.51	1.82	-93.61	-44.90	-15,056.97	5,527.95	5,446.79	81.16	68.110		
14,900.00	6,840.00	6,845.65	6,844.53	244.19	1.82	-93.53	-44.90	-15,056.99	5,430.63	5,348.00	82.62	65.728		
15,000.00	6,840.00	6,844.00	6,842.88	246.87	1.82	-93.45	-44.91	-15,057.02	5,333.40	5,249.26	84.14	63.387		
15,100.00	6,840.00	6,842.35	6,841.24	249.56	1.82	-93.38	-44.91	-15,057.04	5,236.28	5,150.57	85.72	61.089		
15,200.00	6,840.00	6,840.73	6,839.61	252.24	1.82	-93.31	-44.91	-15,057.06	5,139.28	5,051.92	87.35	58.833		
15,300.00	6,840.00	6,839.12	6,838.00	254.93	1.82	-93.23	-44.92	-15,057.09	5,042.38	4,953.32	89.06	56.619		
15,400.00	6,840.00	6,837.52	6,836.40	257.61	1.82	-93.16	-44.92	-15,057.11	4,945.61	4,854.78	90.83	54.448		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - EXIST VERT OSTER 13-27B GYRO - OWB - GYRO													Offset Site Error:	0.00 usft
Survey Program: 100-GYD_CT													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,500.00	6,840.00	6,835.93	6,834.82	260.30	1.82	-93.09	-44.92	-15,057.13	4,848.98	4,756.30	92.68	52.321		
15,600.00	6,840.00	6,834.36	6,833.24	262.99	1.82	-93.02	-44.93	-15,057.15	4,752.48	4,657.87	94.60	50.237		
15,700.00	6,840.00	6,832.80	6,831.68	265.68	1.82	-92.95	-44.93	-15,057.17	4,656.12	4,559.52	96.61	48.197		
15,800.00	6,840.00	6,831.25	6,830.14	268.36	1.82	-92.88	-44.93	-15,057.20	4,559.93	4,461.23	98.70	46.201		
15,900.00	6,840.00	6,829.72	6,828.60	271.05	1.82	-92.81	-44.94	-15,057.22	4,463.90	4,363.02	100.88	44.249		
16,000.00	6,840.00	6,828.20	6,827.08	273.74	1.82	-92.74	-44.94	-15,057.24	4,368.04	4,264.88	103.16	42.341		
16,100.00	6,840.00	6,826.69	6,825.57	276.43	1.82	-92.67	-44.94	-15,057.26	4,272.38	4,166.84	105.55	40.479		
16,200.00	6,840.00	6,825.19	6,824.08	279.13	1.82	-92.60	-44.95	-15,057.28	4,176.92	4,068.88	108.04	38.661		
16,300.00	6,840.00	6,823.71	6,822.59	281.82	1.82	-92.53	-44.95	-15,057.30	4,081.68	3,971.03	110.65	36.888		
16,400.00	6,840.00	6,822.23	6,821.12	284.51	1.82	-92.47	-44.96	-15,057.32	3,986.67	3,873.28	113.39	35.160		
16,500.00	6,840.00	6,820.77	6,819.66	287.20	1.82	-92.40	-44.96	-15,057.34	3,891.91	3,775.66	116.25	33.477		
16,600.00	6,840.00	6,819.32	6,818.21	289.90	1.82	-92.33	-44.96	-15,057.36	3,797.42	3,678.15	119.26	31.841		
16,700.00	6,840.00	6,820.58	6,819.47	292.59	1.82	-92.39	-44.97	-15,057.33	3,703.21	3,580.79	122.42	30.250		
16,800.00	6,840.00	6,818.79	6,817.68	295.28	1.82	-92.31	-44.98	-15,057.35	3,609.32	3,483.58	125.74	28.704		
16,900.00	6,840.00	6,817.04	6,815.93	297.98	1.82	-92.23	-44.98	-15,057.38	3,515.76	3,386.53	129.23	27.204		
17,000.00	6,840.00	6,815.34	6,814.22	300.67	1.82	-92.15	-44.98	-15,057.40	3,422.57	3,289.66	132.91	25.750		
17,100.00	6,840.00	6,813.67	6,812.56	303.37	1.82	-92.08	-44.99	-15,057.43	3,329.78	3,192.99	136.79	24.342		
17,200.00	6,840.00	6,812.04	6,810.92	306.07	1.82	-92.00	-44.99	-15,057.45	3,237.41	3,096.53	140.88	22.981		
17,300.00	6,840.00	6,810.44	6,809.33	308.76	1.82	-91.93	-45.00	-15,057.47	3,145.51	3,000.32	145.19	21.665		
17,400.00	6,840.00	6,808.88	6,807.77	311.46	1.82	-91.86	-45.00	-15,057.49	3,054.11	2,904.36	149.75	20.395		
17,500.00	6,840.00	6,807.35	6,806.24	314.16	1.82	-91.79	-45.00	-15,057.51	2,963.27	2,808.71	154.57	19.172		
17,600.00	6,840.00	6,805.86	6,804.75	316.85	1.82	-91.72	-45.01	-15,057.53	2,873.04	2,713.38	159.67	17.994		
17,700.00	6,840.00	6,804.40	6,803.29	319.55	1.82	-91.65	-45.01	-15,057.55	2,783.48	2,618.41	165.07	16.863		
17,800.00	6,840.00	6,802.97	6,801.86	322.25	1.82	-91.59	-45.02	-15,057.57	2,694.65	2,523.86	170.79	15.778		
17,900.00	6,840.00	6,801.57	6,800.46	324.95	1.82	-91.52	-45.02	-15,057.59	2,606.63	2,429.77	176.86	14.739		
18,000.00	6,840.00	6,800.20	6,799.08	327.65	1.82	-91.46	-45.03	-15,057.60	2,519.50	2,336.20	183.30	13.745		
18,100.00	6,840.00	6,798.85	6,797.74	330.35	1.82	-91.40	-45.03	-15,057.62	2,433.36	2,243.23	190.13	12.798		
18,200.00	6,840.00	6,797.53	6,796.42	333.05	1.82	-91.34	-45.04	-15,057.64	2,348.32	2,150.93	197.39	11.897		
18,300.00	6,840.00	6,796.24	6,795.13	335.75	1.82	-91.28	-45.04	-15,057.65	2,264.50	2,059.41	205.09	11.041		
18,400.00	6,840.00	6,794.98	6,793.87	338.45	1.82	-91.22	-45.05	-15,057.67	2,182.04	1,968.77	213.27	10.231		
18,500.00	6,840.00	6,793.74	6,792.63	341.15	1.82	-91.17	-45.05	-15,057.68	2,101.11	1,879.17	221.94	9.467		
18,600.00	6,840.00	6,792.52	6,791.41	343.85	1.82	-91.11	-45.06	-15,057.70	2,021.88	1,790.76	231.13	8.748		
18,700.00	6,840.00	6,791.33	6,790.22	346.55	1.82	-91.06	-45.06	-15,057.71	1,944.57	1,703.73	240.84	8.074		
18,800.00	6,840.00	6,790.16	6,789.05	349.25	1.82	-91.00	-45.07	-15,057.73	1,869.41	1,618.32	251.09	7.445		
18,900.00	6,840.00	6,789.01	6,787.90	351.96	1.82	-90.95	-45.07	-15,057.74	1,796.68	1,534.82	261.86	6.861		
19,000.00	6,840.00	6,787.88	6,786.77	354.66	1.82	-90.90	-45.08	-15,057.75	1,726.67	1,453.54	273.13	6.322		
19,100.00	6,840.00	6,786.78	6,785.67	357.36	1.82	-90.85	-45.08	-15,057.76	1,659.74	1,374.90	284.84	5.827		
19,200.00	6,840.00	6,785.69	6,784.58	360.06	1.82	-90.80	-45.09	-15,057.78	1,596.26	1,299.36	296.91	5.376		
19,300.00	6,840.00	6,784.62	6,783.51	362.77	1.82	-90.75	-45.10	-15,057.79	1,536.68	1,227.46	309.22	4.970		
19,400.00	6,840.00	6,783.58	6,782.47	365.47	1.82	-90.70	-45.10	-15,057.80	1,481.46	1,159.86	321.60	4.607		
19,500.00	6,840.00	6,782.55	6,781.44	368.17	1.82	-90.66	-45.11	-15,057.81	1,431.10	1,097.28	333.82	4.287		
19,600.00	6,840.00	6,781.54	6,780.43	370.88	1.82	-90.61	-45.11	-15,057.82	1,386.13	1,040.52	345.62	4.011		
19,700.00	6,840.00	6,780.55	6,779.44	373.58	1.82	-90.57	-45.12	-15,057.83	1,347.10	990.45	356.66	3.777		
19,800.00	6,840.00	6,779.57	6,778.46	376.28	1.82	-90.52	-45.12	-15,057.84	1,314.54	947.96	366.58	3.586		
19,900.00	6,840.00	6,778.61	6,777.50	378.99	1.82	-90.48	-45.13	-15,057.85	1,288.93	913.92	375.00	3.437		
20,000.00	6,840.00	6,777.67	6,776.56	381.69	1.82	-90.44	-45.14	-15,057.86	1,270.69	889.11	381.58	3.330		
20,100.00	6,840.00	6,776.74	6,775.64	384.40	1.82	-90.39	-45.14	-15,057.87	1,260.14	874.14	386.01	3.265		
20,183.44	6,840.00	6,775.98	6,774.87	386.66	1.82	-90.36	-45.15	-15,057.88	1,257.38	869.46	387.92	3.241 CC		
20,200.00	6,840.00	6,775.83	6,774.72	387.10	1.82	-90.35	-45.15	-15,057.88	1,257.49	869.39	388.10	3.240 ES, SF		
20,300.00	6,840.00	6,774.94	6,773.83	389.81	1.82	-90.31	-45.15	-15,057.89	1,262.77	874.99	387.78	3.256		
20,400.00	6,840.00	6,774.06	6,772.95	392.51	1.82	-90.27	-45.16	-15,057.90	1,275.89	890.77	385.12	3.313		
20,482.16	6,840.00	6,773.34	6,772.24	394.74	1.82	-90.24	-45.16	-15,057.91	1,292.37	911.06	381.32	3.389		

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

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - SI VERT LIBSACK 43-27 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
3,800.00	3,611.27	3,487.27	3,487.27	22.93	59.90	-34.89	-121.85	-10,862.31	9,993.72	9,916.70	77.02	129.749		
3,900.00	3,703.55	3,579.55	3,579.55	23.72	61.52	-35.02	-121.85	-10,862.31	9,961.36	9,882.17	79.20	125.781		
4,000.00	3,795.84	3,671.84	3,671.84	24.52	63.13	-35.14	-121.85	-10,862.31	9,929.04	9,847.67	81.37	122.022		
4,100.00	3,888.13	3,764.13	3,764.13	25.31	64.74	-35.27	-121.85	-10,862.31	9,896.77	9,813.22	83.55	118.456		
4,200.00	3,980.41	3,856.41	3,856.41	26.11	66.35	-35.39	-121.85	-10,862.31	9,864.54	9,778.82	85.73	115.069		
4,300.00	4,072.70	3,948.70	3,948.70	26.90	67.96	-35.52	-121.85	-10,862.31	9,832.36	9,744.45	87.91	111.847		
4,400.00	4,164.99	4,040.99	4,040.99	27.70	69.57	-35.65	-121.85	-10,862.31	9,800.22	9,710.13	90.09	108.779		
4,500.00	4,257.27	4,133.27	4,133.27	28.49	71.18	-35.78	-121.85	-10,862.31	9,768.13	9,675.85	92.28	105.853		
4,600.00	4,349.56	4,225.56	4,225.56	29.29	72.79	-35.90	-121.85	-10,862.31	9,736.09	9,641.62	94.47	103.062		
4,700.00	4,441.85	4,317.85	4,317.85	30.08	74.40	-36.03	-121.85	-10,862.31	9,704.09	9,607.43	96.66	100.394		
4,800.00	4,534.14	4,410.14	4,410.14	30.88	76.01	-36.16	-121.85	-10,862.31	9,672.14	9,573.28	98.85	97.844		
4,900.00	4,626.42	4,502.42	4,502.42	31.68	77.62	-36.30	-121.85	-10,862.31	9,640.23	9,539.19	101.05	95.402		
5,000.00	4,718.71	4,605.29	4,605.29	32.48	79.42	-36.43	-121.85	-10,862.31	9,608.38	9,504.95	103.43	92.896		
5,100.00	4,811.00	4,687.00	4,687.00	33.27	80.84	-36.56	-121.85	-10,862.31	9,576.58	9,471.13	105.45	90.819		
5,200.00	4,903.28	4,779.28	4,779.28	34.07	82.45	-36.70	-121.85	-10,862.31	9,544.82	9,437.17	107.65	88.666		
5,300.00	4,995.57	4,871.57	4,871.57	34.87	84.07	-36.83	-121.85	-10,862.31	9,513.11	9,403.26	109.85	86.598		
5,400.00	5,087.86	4,963.86	4,963.86	35.67	85.68	-36.97	-121.85	-10,862.31	9,481.46	9,369.40	112.06	84.610		
5,500.00	5,180.14	5,056.14	5,056.14	36.47	87.29	-37.10	-121.85	-10,862.31	9,449.85	9,335.58	114.27	82.698		
5,600.00	5,272.43	5,148.43	5,148.43	37.27	88.90	-37.24	-121.85	-10,862.31	9,418.30	9,301.82	116.48	80.857		
5,700.00	5,364.72	5,240.72	5,240.72	38.06	90.51	-37.38	-121.85	-10,862.31	9,386.80	9,268.11	118.70	79.083		
5,800.00	5,457.00	5,333.00	5,333.00	38.86	92.12	-37.52	-121.85	-10,862.31	9,355.35	9,234.44	120.91	77.373		
5,900.00	5,549.29	5,425.29	5,425.29	39.66	93.73	-37.66	-121.85	-10,862.31	9,323.96	9,200.83	123.13	75.724		
6,000.00	5,641.58	5,517.58	5,517.58	40.46	95.34	-37.80	-121.85	-10,862.31	9,292.61	9,167.26	125.35	74.133		
6,100.00	5,733.87	5,609.87	5,609.87	41.26	96.95	-37.94	-121.85	-10,862.31	9,261.33	9,133.75	127.57	72.596		
6,200.00	5,826.15	5,702.15	5,702.15	42.06	98.56	-38.08	-121.85	-10,862.31	9,230.09	9,100.29	129.80	71.110		
6,300.00	5,918.44	5,805.56	5,805.56	42.86	100.37	-38.23	-121.85	-10,862.31	9,198.91	9,066.69	132.22	69.572		
6,400.00	6,010.73	5,886.73	5,886.73	43.66	101.78	-38.37	-121.85	-10,862.31	9,167.79	9,033.53	134.26	68.285		
6,500.00	6,103.01	5,979.01	5,979.01	44.46	103.39	-38.52	-121.85	-10,862.31	9,136.73	9,000.24	136.49	66.940		
6,600.00	6,195.30	6,071.30	6,071.30	45.26	105.00	-38.66	-121.85	-10,862.31	9,105.72	8,966.99	138.73	65.638		
6,700.00	6,287.59	6,163.59	6,163.59	46.06	106.61	-38.81	-121.85	-10,862.31	9,074.76	8,933.80	140.96	64.377		
6,800.00	6,379.87	6,255.87	6,255.87	46.86	108.23	-38.96	-121.85	-10,862.31	9,043.87	8,900.67	143.20	63.154		
6,900.00	6,472.15	6,348.15	6,348.15	47.66	109.84	-38.54	-121.85	-10,862.31	9,013.02	8,867.57	145.45	61.968		
7,000.00	6,560.74	6,436.74	6,436.74	48.62	111.38	-30.88	-121.85	-10,862.31	8,973.42	8,825.76	147.66	60.771		
7,100.00	6,640.76	6,516.76	6,516.76	49.84	112.78	-27.65	-121.85	-10,862.31	8,918.75	8,768.99	149.76	59.555		
7,200.00	6,709.76	6,585.76	6,585.76	51.31	113.98	-27.02	-121.85	-10,862.31	8,850.65	8,699.00	151.66	58.360		
7,300.00	6,765.65	6,641.65	6,641.65	52.99	114.96	-28.80	-121.85	-10,862.31	8,771.21	8,617.92	153.29	57.220		
7,400.00	6,806.74	6,682.74	6,682.74	54.83	115.68	-34.25	-121.85	-10,862.31	8,682.82	8,528.23	154.59	56.166		
7,500.00	6,831.78	6,707.78	6,707.78	56.77	116.11	-48.67	-121.85	-10,862.31	8,588.16	8,432.64	155.52	55.222		
7,600.00	6,840.00	6,716.00	6,716.00	58.74	116.26	-90.00	-121.85	-10,862.31	8,490.08	8,334.03	156.04	54.408		
7,700.00	6,840.00	6,716.00	6,716.00	60.72	116.26	-90.00	-121.85	-10,862.31	8,391.30	8,234.93	156.37	53.662		
7,800.00	6,840.00	6,716.00	6,716.00	62.76	116.26	-90.00	-121.85	-10,862.31	8,292.55	8,135.84	156.71	52.916		
7,900.00	6,840.00	6,716.00	6,716.00	64.85	116.26	-90.00	-121.85	-10,862.31	8,193.83	8,036.77	157.06	52.169		
8,000.00	6,840.00	6,716.00	6,716.00	66.98	116.26	-90.00	-121.85	-10,862.31	8,095.15	7,937.72	157.43	51.422		
8,100.00	6,840.00	6,716.00	6,716.00	69.15	116.26	-90.00	-121.85	-10,862.31	7,996.49	7,838.69	157.80	50.674		
8,200.00	6,840.00	6,716.00	6,716.00	71.35	116.26	-90.00	-121.85	-10,862.31	7,897.87	7,739.68	158.19	49.926		
8,300.00	6,840.00	6,716.00	6,716.00	73.59	116.26	-90.00	-121.85	-10,862.31	7,799.28	7,640.69	158.60	49.177		
8,400.00	6,840.00	6,716.00	6,716.00	75.87	116.26	-90.00	-121.85	-10,862.31	7,700.73	7,541.72	159.01	48.428		
8,500.00	6,840.00	6,716.00	6,716.00	78.17	116.26	-90.00	-121.85	-10,862.31	7,602.22	7,442.78	159.45	47.679		
8,600.00	6,840.00	6,716.00	6,716.00	80.50	116.26	-90.00	-121.85	-10,862.31	7,503.75	7,343.86	159.90	46.929		
8,700.00	6,840.00	6,716.00	6,716.00	82.85	116.26	-90.00	-121.85	-10,862.31	7,405.32	7,244.96	160.36	46.179		
8,800.00	6,840.00	6,716.00	6,716.00	85.22	116.26	-90.00	-121.85	-10,862.31	7,306.93	7,146.09	160.84	45.429		
8,900.00	6,840.00	6,716.00	6,716.00	87.62	116.26	-90.00	-121.85	-10,862.31	7,208.59	7,047.25	161.34	44.679		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - SI VERT LIBSACK 43-27 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INC-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
9,000.00	6,840.00	6,716.00	6,716.00	90.03	116.26	-90.00	-121.85	-10,862.31	7,110.29	6,948.43	161.86	43.929		
9,100.00	6,840.00	6,716.00	6,716.00	92.46	116.26	-90.00	-121.85	-10,862.31	7,012.04	6,849.65	162.40	43.179		
9,200.00	6,840.00	6,716.00	6,716.00	94.91	116.26	-90.00	-121.85	-10,862.31	6,913.84	6,750.89	162.95	42.429		
9,300.00	6,840.00	6,716.00	6,716.00	97.37	116.26	-90.00	-121.85	-10,862.31	6,815.69	6,652.17	163.53	41.679		
9,400.00	6,840.00	6,716.00	6,716.00	99.84	116.26	-90.00	-121.85	-10,862.31	6,717.60	6,553.48	164.13	40.929		
9,500.00	6,840.00	6,716.00	6,716.00	102.33	116.26	-90.00	-121.85	-10,862.31	6,619.57	6,454.82	164.75	40.180		
9,600.00	6,840.00	6,716.00	6,716.00	104.83	116.26	-90.00	-121.85	-10,862.31	6,521.59	6,356.20	165.39	39.431		
9,700.00	6,840.00	6,716.00	6,716.00	107.34	116.26	-90.00	-121.85	-10,862.31	6,423.68	6,257.62	166.06	38.683		
9,800.00	6,840.00	6,716.00	6,716.00	109.86	116.26	-90.00	-121.85	-10,862.31	6,325.83	6,159.07	166.76	37.935		
9,900.00	6,840.00	6,716.00	6,716.00	112.39	116.26	-90.00	-121.85	-10,862.31	6,228.05	6,060.57	167.48	37.188		
10,000.00	6,840.00	6,716.00	6,716.00	114.92	116.26	-90.00	-121.85	-10,862.31	6,130.34	5,962.12	168.23	36.441		
10,100.00	6,840.00	6,716.00	6,716.00	117.47	116.26	-90.00	-121.85	-10,862.31	6,032.71	5,863.70	169.00	35.695		
10,200.00	6,840.00	6,716.00	6,716.00	120.03	116.26	-90.00	-121.85	-10,862.31	5,935.16	5,765.34	169.81	34.951		
10,300.00	6,840.00	6,716.00	6,716.00	122.59	116.26	-90.00	-121.85	-10,862.31	5,837.68	5,667.03	170.66	34.207		
10,400.00	6,840.00	6,716.00	6,716.00	125.16	116.26	-90.00	-121.85	-10,862.31	5,740.30	5,568.77	171.53	33.465		
10,500.00	6,840.00	6,716.00	6,716.00	127.73	116.26	-90.00	-121.85	-10,862.31	5,643.01	5,470.56	172.44	32.724		
10,600.00	6,840.00	6,716.00	6,716.00	130.31	116.26	-90.00	-121.85	-10,862.31	5,545.81	5,372.42	173.39	31.984		
10,700.00	6,840.00	6,716.00	6,716.00	132.90	116.26	-90.00	-121.85	-10,862.31	5,448.72	5,274.34	174.38	31.246		
10,800.00	6,840.00	6,716.00	6,716.00	135.49	116.26	-90.00	-121.85	-10,862.31	5,351.73	5,176.32	175.41	30.510		
10,900.00	6,840.00	6,716.00	6,716.00	138.09	116.26	-90.00	-121.85	-10,862.31	5,254.85	5,078.37	176.48	29.776		
11,000.00	6,840.00	6,716.00	6,716.00	140.69	116.26	-90.00	-121.85	-10,862.31	5,158.10	4,980.50	177.60	29.044		
11,100.00	6,840.00	6,716.00	6,716.00	143.29	116.26	-90.00	-121.85	-10,862.31	5,061.47	4,882.70	178.76	28.314		
11,200.00	6,840.00	6,716.00	6,716.00	145.90	116.26	-90.00	-121.85	-10,862.31	4,964.97	4,784.99	179.98	27.586		
11,300.00	6,840.00	6,716.00	6,716.00	148.52	116.26	-90.00	-121.85	-10,862.31	4,868.62	4,687.36	181.25	26.861		
11,400.00	6,840.00	6,716.00	6,716.00	151.14	116.26	-90.00	-121.85	-10,862.31	4,772.41	4,589.83	182.58	26.139		
11,500.00	6,840.00	6,716.00	6,716.00	153.76	116.26	-90.00	-121.85	-10,862.31	4,676.37	4,492.40	183.97	25.420		
11,600.00	6,840.00	6,716.00	6,716.00	156.38	116.26	-90.00	-121.85	-10,862.31	4,580.49	4,395.07	185.42	24.704		
11,700.00	6,840.00	6,716.00	6,716.00	159.01	116.26	-90.00	-121.85	-10,862.31	4,484.79	4,297.86	186.93	23.991		
11,800.00	6,840.00	6,716.00	6,716.00	161.64	116.26	-90.00	-121.85	-10,862.31	4,389.29	4,200.76	188.52	23.282		
11,900.00	6,840.00	6,716.00	6,716.00	164.28	116.26	-90.00	-121.85	-10,862.31	4,293.99	4,103.80	190.19	22.578		
12,000.00	6,840.00	6,716.00	6,716.00	166.91	116.26	-90.00	-121.85	-10,862.31	4,198.91	4,006.97	191.93	21.877		
12,100.00	6,840.00	6,716.00	6,716.00	169.55	116.26	-90.00	-121.85	-10,862.31	4,104.06	3,910.30	193.76	21.181		
12,200.00	6,840.00	6,716.00	6,716.00	172.20	116.26	-90.00	-121.85	-10,862.31	4,009.46	3,813.78	195.68	20.490		
12,300.00	6,840.00	6,716.00	6,716.00	174.84	116.26	-90.00	-121.85	-10,862.31	3,915.14	3,717.43	197.70	19.803		
12,400.00	6,840.00	6,716.00	6,716.00	177.49	116.26	-90.00	-121.85	-10,862.31	3,821.10	3,621.28	199.82	19.123		
12,500.00	6,840.00	6,716.00	6,716.00	180.14	116.26	-90.00	-121.85	-10,862.31	3,727.37	3,525.32	202.05	18.448		
12,600.00	6,840.00	6,716.00	6,716.00	182.79	116.26	-90.00	-121.85	-10,862.31	3,633.97	3,429.58	204.39	17.779		
12,700.00	6,840.00	6,716.00	6,716.00	185.44	116.26	-90.00	-121.85	-10,862.31	3,540.94	3,334.07	206.87	17.117		
12,800.00	6,840.00	6,716.00	6,716.00	188.10	116.26	-90.00	-121.85	-10,862.31	3,448.29	3,238.82	209.47	16.462		
12,900.00	6,840.00	6,716.00	6,716.00	190.75	116.26	-90.00	-121.85	-10,862.31	3,356.07	3,143.85	212.22	15.814		
13,000.00	6,840.00	6,716.00	6,716.00	193.41	116.26	-90.00	-121.85	-10,862.31	3,264.31	3,049.19	215.11	15.175		
13,100.00	6,840.00	6,716.00	6,716.00	196.07	116.26	-90.00	-121.85	-10,862.31	3,173.04	2,954.86	218.18	14.543		
13,200.00	6,840.00	6,716.00	6,716.00	198.74	116.26	-90.00	-121.85	-10,862.31	3,082.31	2,860.90	221.41	13.921		
13,300.00	6,840.00	6,716.00	6,716.00	201.40	116.26	-90.00	-121.85	-10,862.31	2,992.18	2,767.35	224.84	13.308		
13,400.00	6,840.00	6,716.00	6,716.00	204.06	116.26	-90.00	-121.85	-10,862.31	2,902.69	2,674.24	228.46	12.706		
13,500.00	6,840.00	6,716.00	6,716.00	206.73	116.26	-90.00	-121.85	-10,862.31	2,813.92	2,581.62	232.30	12.113		
13,600.00	6,840.00	6,716.00	6,716.00	209.40	116.26	-90.00	-121.85	-10,862.31	2,725.91	2,489.55	236.36	11.533		
13,700.00	6,840.00	6,716.00	6,716.00	212.07	116.26	-90.00	-121.85	-10,862.31	2,638.77	2,398.09	240.67	10.964		
13,800.00	6,840.00	6,716.00	6,716.00	214.74	116.26	-90.00	-121.85	-10,862.31	2,552.56	2,307.32	245.25	10.408		
13,900.00	6,840.00	6,716.00	6,716.00	217.41	116.26	-90.00	-121.85	-10,862.31	2,467.40	2,217.31	250.09	9.866		
14,000.00	6,840.00	6,716.00	6,716.00	220.08	116.26	-90.00	-121.85	-10,862.31	2,383.39	2,128.15	255.24	9.338		
14,100.00	6,840.00	6,716.00	6,716.00	222.76	116.26	-90.00	-121.85	-10,862.31	2,300.66	2,039.97	260.69	8.825		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 27-T4N-R65W - SI VERT LIBSACK 43-27 - OWB - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-INCL-ONLY													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
14,200.00	6,840.00	6,716.00	6,716.00	225.43	116.26	-90.00	-121.85	-10,862.31	2,219.35	1,952.88	266.48	8.329		
14,300.00	6,840.00	6,716.00	6,716.00	228.11	116.26	-90.00	-121.85	-10,862.31	2,139.63	1,867.03	272.60	7.849		
14,400.00	6,840.00	6,716.00	6,716.00	230.79	116.26	-90.00	-121.85	-10,862.31	2,061.67	1,782.60	279.07	7.388		
14,500.00	6,840.00	6,716.00	6,716.00	233.47	116.26	-90.00	-121.85	-10,862.31	1,985.69	1,699.79	285.90	6.945		
14,600.00	6,840.00	6,716.00	6,716.00	236.15	116.26	-90.00	-121.85	-10,862.31	1,911.93	1,618.84	293.09	6.523		
14,700.00	6,840.00	6,716.00	6,716.00	238.83	116.26	-90.00	-121.85	-10,862.31	1,840.64	1,540.01	300.63	6.123		
14,800.00	6,840.00	6,716.00	6,716.00	241.51	116.26	-90.00	-121.85	-10,862.31	1,772.13	1,463.64	308.49	5.744		
14,900.00	6,840.00	6,716.00	6,716.00	244.19	116.26	-90.00	-121.85	-10,862.31	1,706.73	1,390.09	316.64	5.390		
15,000.00	6,840.00	6,716.00	6,716.00	246.87	116.26	-90.00	-121.85	-10,862.31	1,644.81	1,319.79	325.02	5.061		
15,100.00	6,840.00	6,716.00	6,716.00	249.56	116.26	-90.00	-121.85	-10,862.31	1,586.79	1,253.25	333.54	4.757		
15,200.00	6,840.00	6,716.00	6,716.00	252.24	116.26	-90.00	-121.85	-10,862.31	1,533.10	1,191.00	342.09	4.482		
15,300.00	6,840.00	6,716.00	6,716.00	254.93	116.26	-90.00	-121.85	-10,862.31	1,484.21	1,133.68	350.53	4.234		
15,400.00	6,840.00	6,716.00	6,716.00	257.61	116.26	-90.00	-121.85	-10,862.31	1,440.61	1,081.94	358.67	4.017		
15,500.00	6,840.00	6,716.00	6,716.00	260.30	116.26	-90.00	-121.85	-10,862.31	1,402.80	1,036.49	366.31	3.830		
15,600.00	6,840.00	6,716.00	6,716.00	262.99	116.26	-90.00	-121.85	-10,862.31	1,371.25	998.04	373.21	3.674		
15,700.00	6,840.00	6,716.00	6,716.00	265.68	116.26	-90.00	-121.85	-10,862.31	1,346.41	967.25	379.16	3.551		
15,800.00	6,840.00	6,716.00	6,716.00	268.36	116.26	-90.00	-121.85	-10,862.31	1,328.65	944.73	383.92	3.461		
15,900.00	6,840.00	6,716.00	6,716.00	271.05	116.26	-90.00	-121.85	-10,862.31	1,318.25	930.94	387.31	3.404		
15,987.57	6,840.00	6,716.00	6,716.00	273.41	116.26	-90.00	-121.85	-10,862.31	1,315.34	926.29	389.06	3.381 CC		
16,000.00	6,840.00	6,716.00	6,716.00	273.74	116.26	-90.00	-121.85	-10,862.31	1,315.40	926.19	389.21	3.380 ES, SF		
16,100.00	6,840.00	6,716.00	6,716.00	276.43	116.26	-90.00	-121.85	-10,862.31	1,320.14	930.58	389.56	3.389		
16,200.00	6,840.00	6,716.00	6,716.00	279.13	116.26	-90.00	-121.85	-10,862.31	1,332.39	943.99	388.39	3.430		
16,300.00	6,840.00	6,716.00	6,716.00	281.82	116.26	-90.00	-121.85	-10,862.31	1,351.94	966.13	385.81	3.504		
16,400.00	6,840.00	6,716.00	6,716.00	284.51	116.26	-90.00	-121.85	-10,862.31	1,378.49	996.52	381.97	3.609		
16,500.00	6,840.00	6,716.00	6,716.00	287.20	116.26	-90.00	-121.85	-10,862.31	1,411.63	1,034.56	377.07	3.744		
16,600.00	6,840.00	6,716.00	6,716.00	289.90	116.26	-90.00	-121.85	-10,862.31	1,450.93	1,079.59	371.34	3.907		
16,700.00	6,840.00	6,716.00	6,716.00	292.59	116.26	-90.00	-121.85	-10,862.31	1,495.89	1,130.90	364.99	4.098		
16,800.00	6,840.00	6,716.00	6,716.00	295.28	116.26	-90.00	-121.85	-10,862.31	1,546.02	1,187.80	358.22	4.316		
16,900.00	6,840.00	6,716.00	6,716.00	297.98	116.26	-90.00	-121.85	-10,862.31	1,600.83	1,249.63	351.20	4.558		
17,000.00	6,840.00	6,716.00	6,716.00	300.67	116.26	-90.00	-121.85	-10,862.31	1,659.86	1,315.77	344.09	4.824		
17,100.00	6,840.00	6,716.00	6,716.00	303.37	116.26	-90.00	-121.85	-10,862.31	1,722.68	1,385.68	337.00	5.112		
17,200.00	6,840.00	6,716.00	6,716.00	306.07	116.26	-90.00	-121.85	-10,862.31	1,788.89	1,458.86	330.03	5.420		
17,300.00	6,840.00	6,716.00	6,716.00	308.76	116.26	-90.00	-121.85	-10,862.31	1,858.12	1,534.89	323.23	5.749		
17,400.00	6,840.00	6,716.00	6,716.00	311.46	116.26	-90.00	-121.85	-10,862.31	1,930.05	1,613.39	316.66	6.095		
17,500.00	6,840.00	6,716.00	6,716.00	314.16	116.26	-90.00	-121.85	-10,862.31	2,004.39	1,694.05	310.34	6.459		
17,600.00	6,840.00	6,716.00	6,716.00	316.85	116.26	-90.00	-121.85	-10,862.31	2,080.88	1,776.58	304.30	6.838		
17,700.00	6,840.00	6,716.00	6,716.00	319.55	116.26	-90.00	-121.85	-10,862.31	2,159.29	1,860.76	298.54	7.233		
17,800.00	6,840.00	6,716.00	6,716.00	322.25	116.26	-90.00	-121.85	-10,862.31	2,239.43	1,946.37	293.06	7.642		
17,900.00	6,840.00	6,716.00	6,716.00	324.95	116.26	-90.00	-121.85	-10,862.31	2,321.10	2,033.24	287.86	8.063		
18,000.00	6,840.00	6,716.00	6,716.00	327.65	116.26	-90.00	-121.85	-10,862.31	2,404.16	2,121.23	282.93	8.497		
18,100.00	6,840.00	6,716.00	6,716.00	330.35	116.26	-90.00	-121.85	-10,862.31	2,488.47	2,210.21	278.26	8.943		
18,200.00	6,840.00	6,716.00	6,716.00	333.05	116.26	-90.00	-121.85	-10,862.31	2,573.90	2,300.06	273.85	9.399		
18,300.00	6,840.00	6,716.00	6,716.00	335.75	116.26	-90.00	-121.85	-10,862.31	2,660.35	2,390.69	269.67	9.865		
18,400.00	6,840.00	6,716.00	6,716.00	338.45	116.26	-90.00	-121.85	-10,862.31	2,747.72	2,482.01	265.71	10.341		
18,500.00	6,840.00	6,716.00	6,716.00	341.15	116.26	-90.00	-121.85	-10,862.31	2,835.92	2,573.95	261.97	10.825		
18,600.00	6,840.00	6,716.00	6,716.00	343.85	116.26	-90.00	-121.85	-10,862.31	2,924.88	2,666.45	258.43	11.318		
18,700.00	6,840.00	6,716.00	6,716.00	346.55	116.26	-90.00	-121.85	-10,862.31	3,014.53	2,759.46	255.07	11.818		
18,800.00	6,840.00	6,716.00	6,716.00	349.25	116.26	-90.00	-121.85	-10,862.31	3,104.82	2,852.92	251.90	12.326		
18,900.00	6,840.00	6,716.00	6,716.00	351.96	116.26	-90.00	-121.85	-10,862.31	3,195.68	2,946.80	248.88	12.840		
19,000.00	6,840.00	6,716.00	6,716.00	354.66	116.26	-90.00	-121.85	-10,862.31	3,287.08	3,041.05	246.03	13.361		
19,100.00	6,840.00	6,716.00	6,716.00	357.36	116.26	-90.00	-121.85	-10,862.31	3,378.96	3,135.64	243.32	13.887		
19,200.00	6,840.00	6,716.00	6,716.00	360.06	116.26	-90.00	-121.85	-10,862.31	3,471.29	3,230.54	240.74	14.419		

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

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

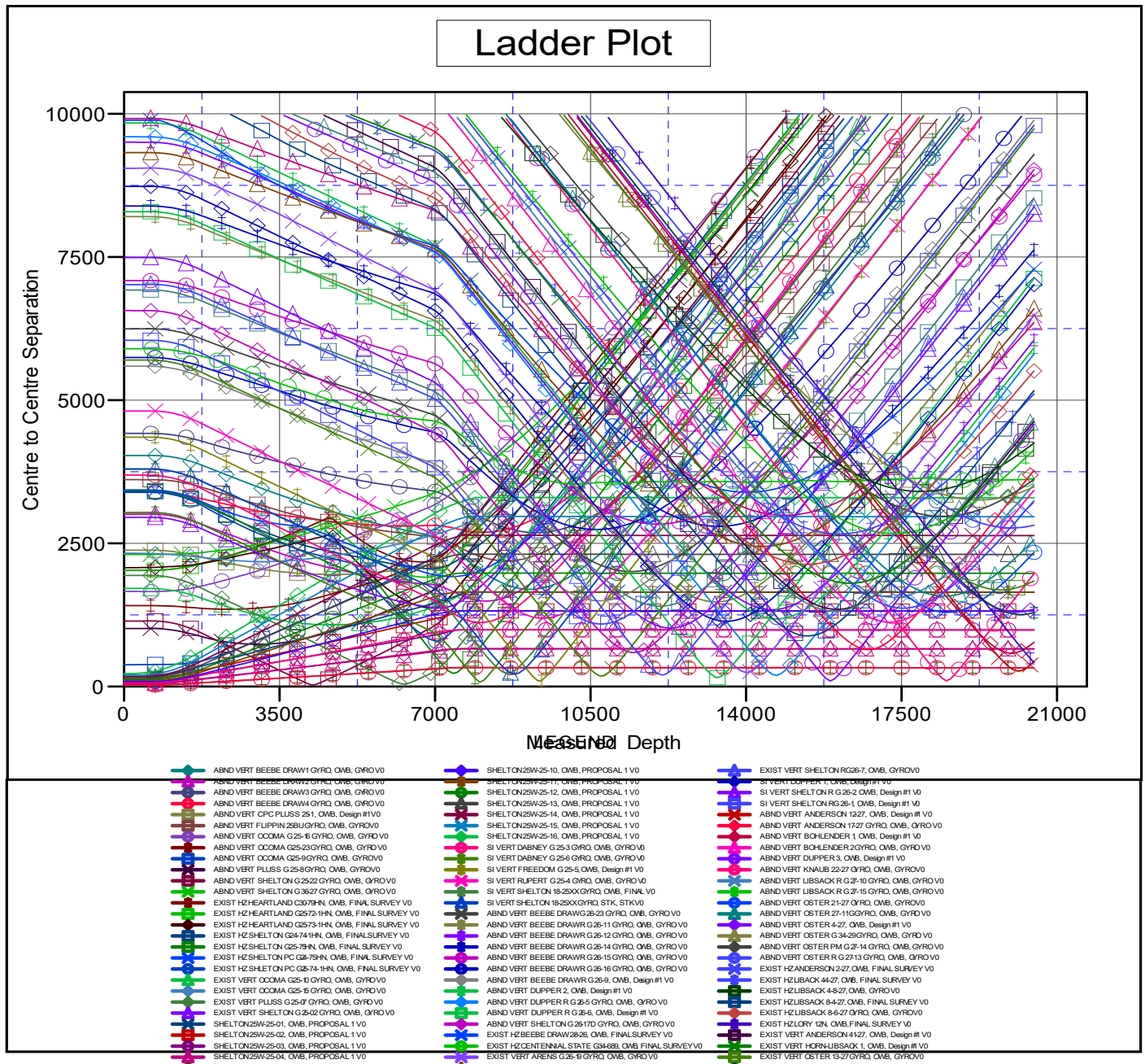
<b>Offset Design</b> SEC 27-T4N-R65W - SI VERT LIBSACK 43-27 - OWB - Design #1												<b>Offset Site Error:</b>	0.00 usft
Survey Program: 0-INC-ONLY												<b>Offset Well Error:</b>	0.00 usft
Reference		Offset		Semi Major Axis		Highside Toolface (°)	Offset Wellbore Centre		Distance		Minimum Separation (usft)	Separation Factor	Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)		+N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)			
19,300.00	6,840.00	6,716.00	6,716.00	362.77	116.26	-90.00	-121.85	-10,862.31	3,564.03	3,325.73	238.30	14.956	
19,400.00	6,840.00	6,716.00	6,716.00	365.47	116.26	-90.00	-121.85	-10,862.31	3,657.16	3,421.19	235.97	15.498	
19,500.00	6,840.00	6,716.00	6,716.00	368.17	116.26	-90.00	-121.85	-10,862.31	3,750.64	3,516.88	233.76	16.045	
19,600.00	6,840.00	6,716.00	6,716.00	370.88	116.26	-90.00	-121.85	-10,862.31	3,844.45	3,612.79	231.66	16.596	
19,700.00	6,840.00	6,716.00	6,716.00	373.58	116.26	-90.00	-121.85	-10,862.31	3,938.56	3,708.91	229.65	17.150	
19,800.00	6,840.00	6,716.00	6,716.00	376.28	116.26	-90.00	-121.85	-10,862.31	4,032.96	3,805.22	227.74	17.709	
19,900.00	6,840.00	6,716.00	6,716.00	378.99	116.26	-90.00	-121.85	-10,862.31	4,127.62	3,901.71	225.91	18.271	
20,000.00	6,840.00	6,716.00	6,716.00	381.69	116.26	-90.00	-121.85	-10,862.31	4,222.53	3,998.35	224.17	18.836	
20,100.00	6,840.00	6,716.00	6,716.00	384.40	116.26	-90.00	-121.85	-10,862.31	4,317.66	4,095.15	222.51	19.404	
20,200.00	6,840.00	6,716.00	6,716.00	387.10	116.26	-90.00	-121.85	-10,862.31	4,413.02	4,192.09	220.92	19.976	
20,300.00	6,840.00	6,716.00	6,716.00	389.81	116.26	-90.00	-121.85	-10,862.31	4,508.57	4,289.17	219.40	20.549	
20,400.00	6,840.00	6,716.00	6,716.00	392.51	116.26	-90.00	-121.85	-10,862.31	4,604.31	4,386.36	217.95	21.126	
20,482.16	6,840.00	6,716.00	6,716.00	394.74	116.26	-90.00	-121.85	-10,862.31	4,683.10	4,466.30	216.80	21.601	



## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Coordinates are relative to: SHELTON 25W-25-06  
Coordinate System is US State Plane 1983, Colorado Northern Zone  
Grid Convergence at Surface is: 0.58°



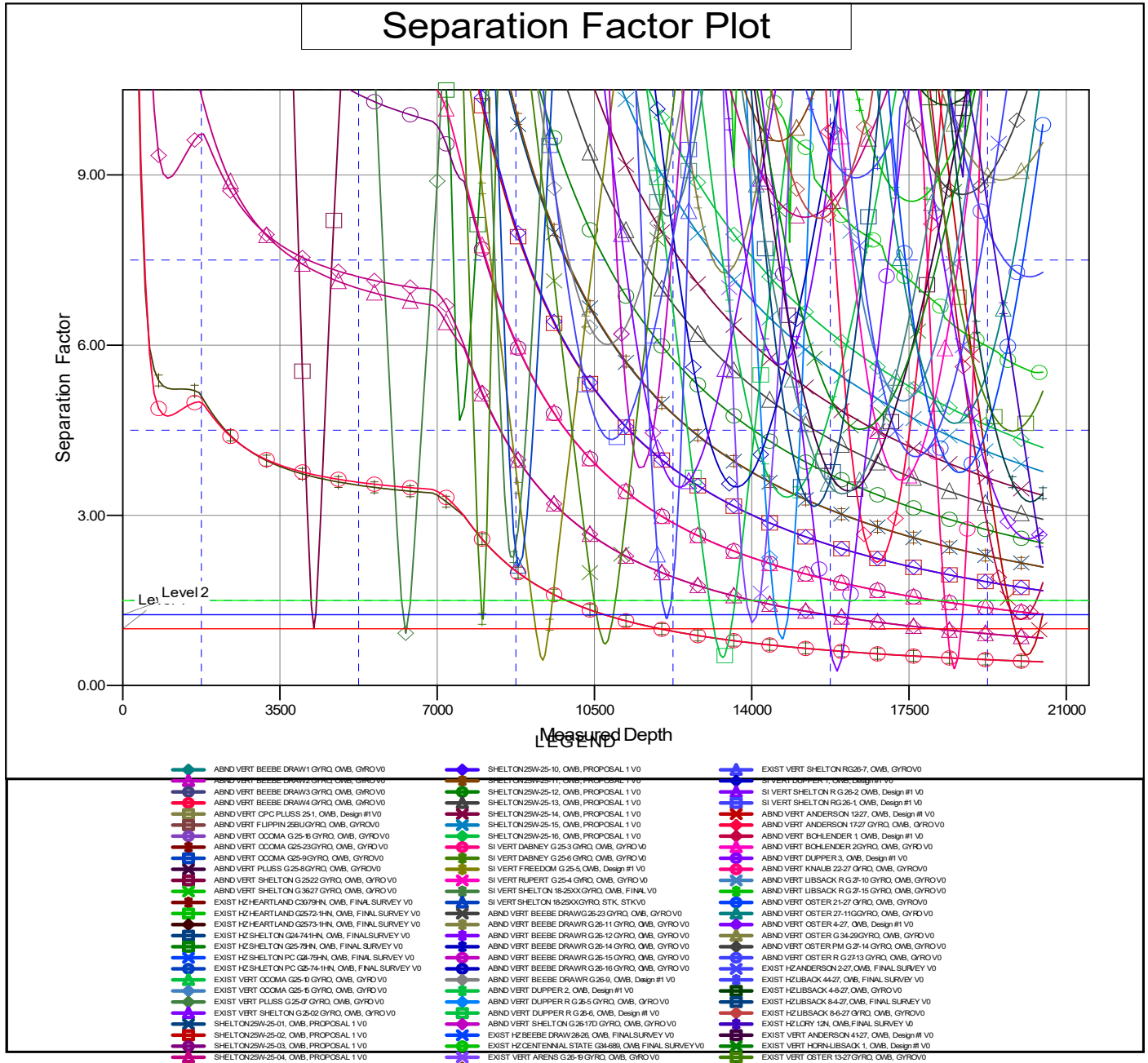
CC - Min centre to center distance or covergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well SHELTON 25W-25-06
<b>Project:</b>	WELD COUNTY	<b>TVD Reference:</b>	KB 25' @ 4861.00usft
<b>Reference Site:</b>	SEC 25-T4N-R65W	<b>MD Reference:</b>	KB 25' @ 4861.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SHELTON 25W-25-06	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Reference Depths are relative to KB 25' @ 4861.00usft  
Offset Depths are relative to Offset Datum  
Central Meridian is 105.500000°W

Coordinates are relative to: SHELTON 25W-25-06  
Coordinate System is US State Plane 1983, Colorado Northern Zone  
Grid Convergence at Surface is: 0.58°



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