

# **CRESTONE PEAK RESOURCES**

**ARAPAHOE COUNTY**

**SEC 26-T4S-R65W**

**GRIMM MOTOCROSS 4-65 23 1B2BUH**

**OWB**

**PROPOSAL 1**

## **Anticollision Report**

**05 December, 2024**

# Civitas Resources

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well GRIMM MOTOCROSS 4-65 23 1B2BUH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KBE 25' @ 5825.00usft
<b>Reference Site:</b>	SEC 26-T4S-R65W	<b>MD Reference:</b>	KBE 25' @ 5825.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	GRIMM MOTOCROSS 4-65 23 1B2BUH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDM
<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 1.00usft	<b>Error Model:</b>	ISCWSA
<b>Depth Range:</b>	12,250.00 to 13,000.00usft	<b>Scan Method:</b>	Closest Approach 3D
<b>Results Limited by:</b>	Unknown AC limit!	<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>	12/4/2024			
<b>From (usft)</b>	<b>To (usft)</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>	<b>Description</b>	
0.00	15,070.26	PROPOSAL 1 (OWB)	MWD OWSG	OWSG MWD - Standard	

<b>Summary</b>						
<b>Site Name</b>	<b>Reference Measured Depth (usft)</b>	<b>Offset Measured Depth (usft)</b>	<b>Distance Between Centres (usft)</b>	<b>Distance Between Ellipses (usft)</b>	<b>Separation Factor</b>	<b>Warning</b>
<b>Offset Well - Wellbore - Design</b>						
SEC 26-T4S-R65W						
GRIMM MOTOCROSS 4-65 23 2A3AUH - OWB - PROP	12,700.28	11,658.81	68.71	-17.20	0.800	Level 1, CC
GRIMM MOTOCROSS 4-65 23 2A3AUH - OWB - PROP	12,783.00	11,735.67	74.93	-34.45	0.685	Level 1, SF
GRIMM MOTOCROSS 4-65 23 2A3AUH - OWB - PROP	12,799.00	11,749.99	78.02	-35.10	0.690	Level 1, ES

SEC 26-T4S-R65W - GRIMM MOTOCROSS 4-65 23 2A3AUH - 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
12,250.00	7,986.67	11,284.07	7,921.10	110.61	109.27	64.05	6,116.42	1,080.76	176.33	28.57	147.77	1.193	Level 2
12,251.00	7,986.67	11,284.70	7,921.09	110.61	109.28	63.99	6,116.79	1,081.27	175.80	28.23	147.57	1.191	Level 2
12,252.00	7,986.66	11,285.33	7,921.08	110.61	109.29	63.92	6,117.16	1,081.79	175.26	27.90	147.36	1.189	Level 2
12,253.00	7,986.65	11,285.97	7,921.07	110.61	109.29	63.86	6,117.53	1,082.30	174.72	27.56	147.16	1.187	Level 2
12,254.00	7,986.65	11,286.60	7,921.06	110.61	109.30	63.79	6,117.89	1,082.82	174.19	27.23	146.96	1.185	Level 2
12,255.00	7,986.64	11,287.24	7,921.05	110.61	109.31	63.73	6,118.26	1,083.34	173.66	26.91	146.75	1.183	Level 2
12,256.00	7,986.64	11,287.88	7,921.04	110.62	109.32	63.66	6,118.63	1,083.86	173.13	26.58	146.54	1.181	Level 2
12,257.00	7,986.63	11,288.52	7,921.04	110.62	109.32	63.60	6,119.00	1,084.38	172.59	26.26	146.34	1.179	Level 2
12,258.00	7,986.62	11,289.16	7,921.03	110.62	109.33	63.53	6,119.37	1,084.91	172.07	25.94	146.13	1.177	Level 2
12,259.00	7,986.62	11,289.80	7,921.02	110.62	109.34	63.46	6,119.73	1,085.43	171.54	25.62	145.92	1.176	Level 2
12,260.00	7,986.61	11,290.44	7,921.01	110.62	109.35	63.40	6,120.10	1,085.96	171.01	25.30	145.71	1.174	Level 2
12,261.00	7,986.61	11,291.08	7,921.00	110.63	109.35	63.33	6,120.47	1,086.48	170.48	24.98	145.50	1.172	Level 2
12,262.00	7,986.60	11,291.72	7,920.99	110.63	109.36	63.26	6,120.84	1,087.01	169.96	24.67	145.29	1.170	Level 2
12,263.00	7,986.60	11,292.37	7,920.98	110.63	109.37	63.20	6,121.20	1,087.54	169.43	24.36	145.08	1.168	Level 2
12,264.00	7,986.59	11,293.02	7,920.98	110.63	109.38	63.13	6,121.57	1,088.07	168.91	24.04	144.87	1.166	Level 2
12,265.00	7,986.58	11,293.66	7,920.97	110.63	109.38	63.06	6,121.94	1,088.60	168.39	23.74	144.65	1.164	Level 2
12,266.00	7,986.58	11,294.31	7,920.96	110.64	109.39	62.99	6,122.31	1,089.14	167.87	23.43	144.44	1.162	Level 2
12,267.00	7,986.57	11,300.00	7,920.88	110.64	109.46	62.38	6,125.51	1,093.84	167.45	19.02	148.43	1.128	Level 2
12,268.00	7,986.57	11,300.00	7,920.88	110.64	109.46	62.38	6,125.51	1,093.84	166.90	19.22	147.69	1.130	Level 2
12,269.00	7,986.56	11,300.00	7,920.88	110.64	109.46	62.38	6,125.51	1,093.84	166.37	19.42	146.94	1.132	Level 2
12,270.00	7,986.56	11,300.00	7,920.88	110.64	109.46	62.38	6,125.51	1,093.84	165.83	19.65	146.19	1.134	Level 2
12,271.00	7,986.55	11,300.00	7,920.88	110.65	109.46	62.38	6,125.51	1,093.84	165.31	19.88	145.43	1.137	Level 2
12,272.00	7,986.54	11,300.00	7,920.88	110.65	109.46	62.38	6,125.51	1,093.84	164.78	20.12	144.66	1.139	Level 2
12,273.00	7,986.54	11,300.00	7,920.88	110.65	109.46	62.38	6,125.51	1,093.84	164.26	20.38	143.89	1.142	Level 2

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

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<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well GRIMM MOTOCROSS 4-65 23 1B2BUH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KBE 25' @ 5825.00usft
<b>Reference Site:</b>	SEC 26-T4S-R65W	<b>MD Reference:</b>	KBE 25' @ 5825.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	GRIMM MOTOCROSS 4-65 23 1B2BUH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDM
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4S-R65W - GRIMM MOTOCROSS 4-65 23 2A3AUH - 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	
12,274.00	7,986.53	11,300.00	7,920.88	110.65	109.46	62.38	6,125.51	1,093.84	163.75	20.64	143.10	1.144	Level 2
12,275.00	7,986.53	11,300.00	7,920.88	110.65	109.46	62.38	6,125.51	1,093.84	163.24	20.92	142.31	1.147	Level 2
12,276.00	7,986.52	11,300.00	7,920.88	110.65	109.46	62.38	6,125.51	1,093.84	162.73	21.21	141.52	1.150	Level 2
12,277.00	7,986.52	11,300.00	7,920.88	110.66	109.46	62.38	6,125.51	1,093.84	162.23	21.52	140.71	1.153	Level 2
12,278.00	7,986.51	11,300.00	7,920.88	110.66	109.46	62.38	6,125.51	1,093.84	161.73	21.83	139.90	1.156	Level 2
12,279.00	7,986.50	11,300.00	7,920.88	110.66	109.46	62.38	6,125.51	1,093.84	161.24	22.16	139.08	1.159	Level 2
12,280.00	7,986.50	11,300.00	7,920.88	110.66	109.46	62.38	6,125.51	1,093.84	160.75	22.50	138.25	1.163	Level 2
12,281.00	7,986.49	11,300.00	7,920.88	110.66	109.46	62.38	6,125.51	1,093.84	160.27	22.85	137.42	1.166	Level 2
12,282.00	7,986.49	11,300.00	7,920.88	110.67	109.46	62.38	6,125.51	1,093.84	159.79	23.21	136.58	1.170	Level 2
12,283.00	7,986.48	11,305.47	7,920.81	110.67	109.52	61.78	6,128.55	1,098.39	159.20	18.53	140.67	1.132	Level 2
12,284.00	7,986.48	11,306.14	7,920.80	110.67	109.52	61.70	6,128.92	1,098.95	158.70	18.26	140.44	1.130	Level 2
12,285.00	7,986.47	11,306.81	7,920.79	110.67	109.53	61.63	6,129.29	1,099.50	158.20	18.00	140.21	1.128	Level 2
12,286.00	7,986.46	11,307.48	7,920.78	110.67	109.54	61.55	6,129.65	1,100.06	157.71	17.73	139.98	1.127	Level 2
12,287.00	7,986.46	11,308.14	7,920.77	110.68	109.54	61.48	6,130.02	1,100.62	157.21	17.47	139.75	1.125	Level 2
12,288.00	7,986.45	11,308.81	7,920.76	110.68	109.55	61.40	6,130.39	1,101.18	156.72	17.21	139.51	1.123	Level 2
12,289.00	7,986.45	11,309.49	7,920.75	110.68	109.56	61.33	6,130.75	1,101.74	156.23	16.95	139.28	1.122	Level 2
12,290.00	7,986.44	11,310.16	7,920.74	110.68	109.57	61.25	6,131.12	1,102.31	155.73	16.69	139.05	1.120	Level 2
12,291.00	7,986.44	11,310.83	7,920.73	110.68	109.57	61.17	6,131.49	1,102.87	155.24	16.43	138.81	1.118	Level 2
12,292.00	7,986.43	11,311.50	7,920.73	110.69	109.58	61.10	6,131.85	1,103.44	154.76	16.18	138.57	1.117	Level 2
12,293.00	7,986.42	11,312.18	7,920.72	110.69	109.59	61.02	6,132.22	1,104.00	154.27	15.93	138.34	1.115	Level 2
12,294.00	7,986.42	11,312.86	7,920.71	110.69	109.59	60.94	6,132.58	1,104.57	153.78	15.68	138.10	1.114	Level 2
12,295.00	7,986.41	11,313.53	7,920.70	110.69	109.60	60.86	6,132.95	1,105.14	153.30	15.44	137.86	1.112	Level 2
12,296.00	7,986.41	11,314.21	7,920.69	110.69	109.61	60.78	6,133.31	1,105.71	152.81	15.19	137.62	1.110	Level 2
12,297.00	7,986.40	11,314.89	7,920.68	110.70	109.62	60.71	6,133.68	1,106.29	152.33	14.95	137.38	1.109	Level 2
12,298.00	7,986.40	11,315.57	7,920.67	110.70	109.62	60.63	6,134.04	1,106.86	151.85	14.71	137.14	1.107	Level 2
12,299.00	7,986.39	11,316.25	7,920.66	110.70	109.63	60.55	6,134.41	1,107.44	151.37	14.47	136.90	1.106	Level 2
12,300.00	7,986.38	11,316.93	7,920.65	110.70	109.64	60.47	6,134.77	1,108.01	150.89	14.24	136.65	1.104	Level 2
12,301.00	7,986.38	11,317.62	7,920.64	110.70	109.64	60.39	6,135.14	1,108.59	150.41	14.00	136.41	1.103	Level 2
12,302.00	7,986.37	11,318.30	7,920.63	110.71	109.65	60.31	6,135.50	1,109.17	149.93	13.77	136.16	1.101	Level 2
12,303.00	7,986.37	11,318.99	7,920.62	110.71	109.66	60.23	6,135.87	1,109.75	149.46	13.54	135.92	1.100	Level 2
12,304.00	7,986.36	11,319.67	7,920.61	110.71	109.67	60.14	6,136.23	1,110.33	148.99	13.32	135.67	1.098	Level 2
12,305.00	7,986.35	11,320.36	7,920.60	110.71	109.67	60.06	6,136.60	1,110.91	148.51	13.09	135.42	1.097	Level 2
12,306.00	7,986.35	11,321.05	7,920.59	110.71	109.68	59.98	6,136.96	1,111.50	148.04	12.87	135.17	1.095	Level 2
12,307.00	7,986.34	11,321.74	7,920.58	110.72	109.69	59.90	6,137.33	1,112.08	147.57	12.65	134.93	1.094	Level 2
12,308.00	7,986.34	11,322.43	7,920.58	110.72	109.69	59.82	6,137.69	1,112.67	147.10	12.43	134.67	1.092	Level 2
12,309.00	7,986.33	11,323.12	7,920.57	110.72	109.70	59.73	6,138.05	1,113.26	146.64	12.21	134.42	1.091	Level 2
12,310.00	7,986.33	11,323.81	7,920.56	110.72	109.71	59.65	6,138.42	1,113.85	146.17	12.00	134.17	1.089	Level 2
12,311.00	7,986.32	11,324.51	7,920.55	110.72	109.72	59.57	6,138.78	1,114.44	145.71	11.79	133.92	1.088	Level 2
12,312.00	7,986.31	11,325.20	7,920.54	110.73	109.72	59.48	6,139.14	1,115.03	145.24	11.58	133.66	1.087	Level 2
12,313.00	7,986.31	11,325.90	7,920.53	110.73	109.73	59.40	6,139.51	1,115.62	144.78	11.37	133.41	1.085	Level 2
12,314.00	7,986.30	11,326.59	7,920.52	110.73	109.74	59.31	6,139.87	1,116.22	144.32	11.17	133.15	1.084	Level 2
12,315.00	7,986.30	11,327.29	7,920.51	110.73	109.75	59.23	6,140.23	1,116.82	143.86	10.96	132.90	1.082	Level 2
12,316.00	7,986.29	11,327.99	7,920.50	110.73	109.75	59.14	6,140.59	1,117.41	143.40	10.76	132.64	1.081	Level 2
12,317.00	7,986.29	11,328.69	7,920.49	110.74	109.76	59.06	6,140.96	1,118.01	142.95	10.57	132.38	1.080	Level 2
12,318.00	7,986.28	11,329.39	7,920.48	110.74	109.77	58.97	6,141.32	1,118.61	142.49	10.37	132.12	1.078	Level 2
12,319.00	7,986.27	11,330.09	7,920.47	110.74	109.78	58.88	6,141.68	1,119.21	142.04	10.18	131.86	1.077	Level 2
12,320.00	7,986.27	11,330.80	7,920.46	110.74	109.78	58.79	6,142.04	1,119.82	141.59	9.98	131.60	1.076	Level 2
12,321.00	7,986.26	11,331.50	7,920.45	110.74	109.79	58.71	6,142.40	1,120.42	141.14	9.79	131.34	1.075	Level 2
12,322.00	7,986.26	11,332.21	7,920.44	110.75	109.80	58.62	6,142.76	1,121.03	140.69	9.61	131.08	1.073	Level 2
12,323.00	7,986.25	11,332.91	7,920.43	110.75	109.81	58.53	6,143.12	1,121.63	140.24	9.42	130.81	1.072	Level 2
12,324.00	7,986.25	11,333.62	7,920.42	110.75	109.81	58.44	6,143.49	1,122.24	139.79	9.24	130.55	1.071	Level 2
12,325.00	7,986.24	11,334.33	7,920.41	110.75	109.82	58.35	6,143.85	1,122.85	139.34	9.06	130.28	1.070	Level 2

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

# Civitas Resources

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well GRIMM MOTOCROSS 4-65 23 1B2BUH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KBE 25' @ 5825.00usft
<b>Reference Site:</b>	SEC 26-T4S-R65W	<b>MD Reference:</b>	KBE 25' @ 5825.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	GRIMM MOTOCROSS 4-65 23 1B2BUH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDM
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4S-R65W - GRIMM MOTOCROSS 4-65 23 2A3AUH - 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		
12,326.00	7,986.23	11,335.04	7,920.40	110.75	109.83	58.26	6,144.21	1,123.46	138.90	8.88	130.02	1.068	Level 2	
12,327.00	7,986.23	11,335.75	7,920.39	110.76	109.84	58.17	6,144.57	1,124.07	138.46	8.71	129.75	1.067	Level 2	
12,328.00	7,986.22	11,336.46	7,920.38	110.76	109.84	58.08	6,144.93	1,124.69	138.02	8.53	129.48	1.066	Level 2	
12,329.00	7,986.22	11,337.17	7,920.37	110.76	109.85	57.99	6,145.29	1,125.30	137.58	8.36	129.21	1.065	Level 2	
12,330.00	7,986.21	11,337.88	7,920.36	110.76	109.86	57.90	6,145.64	1,125.92	137.14	8.19	128.94	1.064	Level 2	
12,331.00	7,986.21	11,338.60	7,920.35	110.76	109.87	57.81	6,146.00	1,126.53	136.70	8.03	128.67	1.062	Level 2	
12,332.00	7,986.20	11,339.31	7,920.34	110.77	109.87	57.72	6,146.36	1,127.15	136.26	7.86	128.40	1.061	Level 2	
12,333.00	7,986.19	11,340.03	7,920.33	110.77	109.88	57.63	6,146.72	1,127.77	135.83	7.70	128.13	1.060	Level 2	
12,334.00	7,986.19	11,340.75	7,920.32	110.77	109.89	57.53	6,147.08	1,128.39	135.40	7.54	127.86	1.059	Level 2	
12,335.00	7,986.18	11,341.46	7,920.31	110.77	109.90	57.44	6,147.44	1,129.02	134.96	7.38	127.58	1.058	Level 2	
12,336.00	7,986.18	11,342.18	7,920.30	110.77	109.90	57.35	6,147.80	1,129.64	134.53	7.23	127.31	1.057	Level 2	
12,337.00	7,986.17	11,342.90	7,920.29	110.78	109.91	57.25	6,148.15	1,130.27	134.10	7.07	127.03	1.056	Level 2	
12,338.00	7,986.17	11,343.63	7,920.28	110.78	109.92	57.16	6,148.51	1,130.89	133.68	6.92	126.75	1.055	Level 2	
12,339.00	7,986.16	11,344.35	7,920.27	110.78	109.93	57.07	6,148.87	1,131.52	133.25	6.78	126.48	1.054	Level 2	
12,340.00	7,986.15	11,345.07	7,920.26	110.78	109.94	56.97	6,149.22	1,132.15	132.83	6.63	126.20	1.053	Level 2	
12,341.00	7,986.15	11,345.80	7,920.25	110.78	109.94	56.87	6,149.58	1,132.78	132.40	6.49	125.92	1.052	Level 2	
12,342.00	7,986.14	11,350.00	7,920.19	110.79	109.99	56.32	6,151.63	1,136.45	132.04	2.47	129.57	1.019	Level 2	
12,343.00	7,986.14	11,350.00	7,920.19	110.79	109.99	56.32	6,151.63	1,136.45	131.60	3.11	128.48	1.024	Level 2	
12,344.00	7,986.13	11,350.00	7,920.19	110.79	109.99	56.32	6,151.63	1,136.45	131.16	3.78	127.39	1.030	Level 2	
12,345.00	7,986.12	11,350.00	7,920.19	110.79	109.99	56.32	6,151.63	1,136.45	130.73	4.46	126.28	1.035	Level 2	
12,346.00	7,986.12	11,350.00	7,920.19	110.79	109.99	56.32	6,151.63	1,136.45	130.31	5.15	125.16	1.041	Level 2	
12,347.00	7,986.11	11,350.00	7,920.19	110.80	109.99	56.32	6,151.63	1,136.45	129.89	5.86	124.03	1.047	Level 2	
12,348.00	7,986.11	11,350.00	7,920.19	110.80	109.99	56.32	6,151.63	1,136.45	129.49	6.59	122.89	1.054	Level 2	
12,349.00	7,986.10	11,350.00	7,920.19	110.80	109.99	56.32	6,151.63	1,136.45	129.08	7.34	121.75	1.060	Level 2	
12,350.00	7,986.10	11,350.00	7,920.19	110.80	109.99	56.32	6,151.63	1,136.45	128.69	8.10	120.59	1.067	Level 2	
12,351.00	7,986.09	11,350.00	7,920.19	110.81	109.99	56.32	6,151.63	1,136.45	128.30	8.87	119.42	1.074	Level 2	
12,352.00	7,986.08	11,350.00	7,920.19	110.81	109.99	56.32	6,151.63	1,136.45	127.91	9.66	118.25	1.082	Level 2	
12,353.00	7,986.08	11,354.57	7,920.12	110.81	110.03	55.70	6,153.83	1,140.46	127.44	4.94	122.50	1.040	Level 2	
12,354.00	7,986.07	11,355.31	7,920.11	110.81	110.04	55.60	6,154.18	1,141.11	127.03	4.82	122.21	1.039	Level 2	
12,355.00	7,986.07	11,356.05	7,920.10	110.81	110.05	55.50	6,154.54	1,141.76	126.63	4.71	121.92	1.039	Level 2	
12,356.00	7,986.06	11,356.79	7,920.09	110.82	110.05	55.40	6,154.89	1,142.41	126.23	4.60	121.63	1.038	Level 2	
12,357.00	7,986.06	11,357.53	7,920.08	110.82	110.06	55.29	6,155.24	1,143.06	125.83	4.50	121.33	1.037	Level 2	
12,358.00	7,986.05	11,358.27	7,920.07	110.82	110.07	55.19	6,155.59	1,143.71	125.43	4.39	121.04	1.036	Level 2	
12,359.00	7,986.04	11,359.02	7,920.06	110.82	110.07	55.09	6,155.94	1,144.37	125.03	4.29	120.75	1.036	Level 2	
12,360.00	7,986.04	11,359.76	7,920.05	110.82	110.08	54.99	6,156.29	1,145.03	124.64	4.19	120.45	1.035	Level 2	
12,361.00	7,986.03	11,360.51	7,920.04	110.83	110.09	54.88	6,156.64	1,145.69	124.25	4.09	120.15	1.034	Level 2	
12,362.00	7,986.03	11,361.25	7,920.03	110.83	110.09	54.78	6,156.99	1,146.34	123.85	3.99	119.86	1.033	Level 2	
12,363.00	7,986.02	11,362.00	7,920.02	110.83	110.10	54.68	6,157.34	1,147.01	123.46	3.90	119.56	1.033	Level 2	
12,364.00	7,986.02	11,362.75	7,920.00	110.83	110.11	54.57	6,157.69	1,147.67	123.07	3.81	119.26	1.032	Level 2	
12,365.00	7,986.01	11,363.50	7,919.99	110.83	110.12	54.47	6,158.04	1,148.33	122.68	3.72	118.96	1.031	Level 2	
12,366.00	7,986.00	11,364.25	7,919.98	110.84	110.12	54.36	6,158.38	1,149.00	122.30	3.63	118.66	1.031	Level 2	
12,367.00	7,986.00	11,365.00	7,919.97	110.84	110.13	54.25	6,158.73	1,149.66	121.91	3.55	118.36	1.030	Level 2	
12,368.00	7,985.99	11,365.75	7,919.96	110.84	110.14	54.15	6,159.08	1,150.33	121.53	3.47	118.06	1.029	Level 2	
12,369.00	7,985.99	11,366.51	7,919.95	110.84	110.14	54.04	6,159.42	1,151.00	121.15	3.39	117.76	1.029	Level 2	
12,370.00	7,985.98	11,367.26	7,919.94	110.85	110.15	53.93	6,159.77	1,151.67	120.77	3.31	117.46	1.028	Level 2	
12,371.00	7,985.98	11,368.02	7,919.93	110.85	110.16	53.83	6,160.12	1,152.34	120.39	3.23	117.16	1.028	Level 2	
12,372.00	7,985.97	11,368.77	7,919.92	110.85	110.17	53.72	6,160.46	1,153.01	120.01	3.16	116.85	1.027	Level 2	
12,373.00	7,985.96	11,369.53	7,919.91	110.85	110.17	53.61	6,160.81	1,153.69	119.64	3.09	116.55	1.027	Level 2	
12,374.00	7,985.96	11,370.29	7,919.90	110.85	110.18	53.50	6,161.15	1,154.36	119.26	3.02	116.24	1.026	Level 2	
12,375.00	7,985.95	11,371.05	7,919.88	110.86	110.19	53.39	6,161.50	1,155.04	118.89	2.95	115.94	1.025	Level 2	
12,376.00	7,985.95	11,371.81	7,919.87	110.86	110.20	53.28	6,161.84	1,155.72	118.52	2.89	115.63	1.025	Level 2	
12,377.00	7,985.94	11,372.57	7,919.86	110.86	110.20	53.17	6,162.18	1,156.40	118.15	2.83	115.32	1.025	Level 2	

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

# Civitas Resources

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well GRIMM MOTOCROSS 4-65 23 1B2BUH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KBE 25' @ 5825.00usft
<b>Reference Site:</b>	SEC 26-T4S-R65W	<b>MD Reference:</b>	KBE 25' @ 5825.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	GRIMM MOTOCROSS 4-65 23 1B2BUH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDM
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4S-R65W - GRIMM MOTOCROSS 4-65 23 2A3AUH - 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		
12,378.00	7,985.94	11,373.33	7,919.85	110.86	110.21	53.06	6,162.53	1,157.08	117.78	2.77	115.01	1.024	Level 2	
12,379.00	7,985.93	11,374.10	7,919.84	110.86	110.22	52.95	6,162.87	1,157.76	117.42	2.71	114.70	1.024	Level 2	
12,380.00	7,985.92	11,374.86	7,919.83	110.87	110.22	52.84	6,163.21	1,158.45	117.05	2.65	114.40	1.023	Level 2	
12,381.00	7,985.92	11,375.63	7,919.82	110.87	110.23	52.73	6,163.55	1,159.13	116.69	2.60	114.09	1.023	Level 2	
12,382.00	7,985.91	11,376.40	7,919.81	110.87	110.24	52.62	6,163.89	1,159.82	116.33	2.55	113.78	1.022	Level 2	
12,383.00	7,985.91	11,377.16	7,919.80	110.87	110.25	52.50	6,164.23	1,160.51	115.97	2.50	113.46	1.022	Level 2	
12,384.00	7,985.90	11,377.93	7,919.78	110.88	110.25	52.39	6,164.57	1,161.20	115.61	2.45	113.15	1.022	Level 2	
12,385.00	7,985.90	11,378.70	7,919.77	110.88	110.26	52.28	6,164.91	1,161.89	115.25	2.41	112.84	1.021	Level 2	
12,386.00	7,985.89	11,379.47	7,919.76	110.88	110.27	52.17	6,165.25	1,162.58	114.89	2.37	112.53	1.021	Level 2	
12,387.00	7,985.88	11,380.25	7,919.75	110.88	110.28	52.05	6,165.59	1,163.27	114.54	2.33	112.21	1.021	Level 2	
12,388.00	7,985.88	11,381.02	7,919.74	110.88	110.28	51.94	6,165.93	1,163.97	114.19	2.29	111.90	1.020	Level 2	
12,389.00	7,985.87	11,381.79	7,919.73	110.89	110.29	51.82	6,166.26	1,164.67	113.84	2.25	111.59	1.020	Level 2	
12,390.00	7,985.87	11,382.57	7,919.72	110.89	110.30	51.71	6,166.60	1,165.36	113.49	2.22	111.27	1.020	Level 2	
12,391.00	7,985.86	11,383.34	7,919.70	110.89	110.31	51.59	6,166.94	1,166.06	113.14	2.19	110.96	1.020	Level 2	
12,392.00	7,985.85	11,384.12	7,919.69	110.89	110.31	51.47	6,167.27	1,166.76	112.80	2.16	110.64	1.019	Level 2	
12,393.00	7,985.85	11,384.90	7,919.68	110.90	110.32	51.36	6,167.61	1,167.46	112.45	2.13	110.32	1.019	Level 2	
12,394.00	7,985.84	11,385.68	7,919.67	110.90	110.33	51.24	6,167.95	1,168.17	112.11	2.10	110.01	1.019	Level 2	
12,395.00	7,985.84	11,386.46	7,919.66	110.90	110.34	51.12	6,168.28	1,168.87	111.77	2.08	109.69	1.019	Level 2	
12,396.00	7,985.83	11,387.24	7,919.65	110.90	110.34	51.01	6,168.61	1,169.58	111.43	2.06	109.37	1.019	Level 2	
12,397.00	7,985.83	11,388.02	7,919.64	110.90	110.35	50.89	6,168.95	1,170.29	111.09	2.04	109.05	1.019	Level 2	
12,398.00	7,985.82	11,388.80	7,919.62	110.91	110.36	50.77	6,169.28	1,170.99	110.75	2.02	108.74	1.019	Level 2	
12,399.00	7,985.81	11,389.59	7,919.61	110.91	110.37	50.65	6,169.61	1,171.70	110.42	2.00	108.42	1.018	Level 2	
12,400.00	7,985.81	11,390.37	7,919.60	110.91	110.37	50.53	6,169.94	1,172.42	110.09	1.99	108.10	1.018	Level 2	
12,401.00	7,985.80	11,391.16	7,919.59	110.91	110.38	50.41	6,170.28	1,173.13	109.75	1.98	107.78	1.018	Level 2	
12,402.00	7,985.80	11,391.94	7,919.58	110.92	110.39	50.29	6,170.61	1,173.84	109.42	1.97	107.46	1.018	Level 2	
12,403.00	7,985.79	11,392.73	7,919.57	110.92	110.40	50.17	6,170.94	1,174.56	109.10	1.96	107.14	1.018	Level 2	
12,404.00	7,985.79	11,393.52	7,919.55	110.92	110.40	50.05	6,171.27	1,175.27	108.77	1.95	106.82	1.018	Level 2	
12,405.00	7,985.78	11,394.31	7,919.54	110.92	110.41	49.93	6,171.59	1,175.99	108.44	1.95	106.50	1.018	Level 2	
12,406.00	7,985.77	11,395.10	7,919.53	110.92	110.42	49.81	6,171.92	1,176.71	108.12	1.95	106.18	1.018	Level 2	
12,407.00	7,985.77	11,395.89	7,919.52	110.93	110.43	49.69	6,172.25	1,177.43	107.80	1.94	105.85	1.018	Level 2	
12,408.00	7,985.76	11,396.69	7,919.51	110.93	110.43	49.56	6,172.58	1,178.15	107.48	1.95	105.53	1.018	Level 2	
12,409.00	7,985.76	11,400.00	7,919.46	110.93	110.47	49.05	6,173.93	1,181.18	107.19	-1.69	108.88	0.985	Level 1	
12,410.00	7,985.75	11,400.00	7,919.46	110.93	110.47	49.05	6,173.93	1,181.18	106.86	-0.55	107.41	0.995	Level 1	
12,411.00	7,985.75	11,400.00	7,919.46	110.94	110.47	49.05	6,173.93	1,181.18	106.53	0.61	105.93	1.006	Level 2	
12,412.00	7,985.74	11,400.00	7,919.46	110.94	110.47	49.05	6,173.93	1,181.18	106.21	1.78	104.44	1.017	Level 2	
12,413.00	7,985.73	11,400.00	7,919.46	110.94	110.47	49.05	6,173.93	1,181.18	105.90	2.97	102.94	1.029	Level 2	
12,414.00	7,985.73	11,400.00	7,919.46	110.94	110.47	49.05	6,173.93	1,181.18	105.60	4.17	101.43	1.041	Level 2	
12,415.00	7,985.72	11,400.00	7,919.46	110.94	110.47	49.05	6,173.93	1,181.18	105.31	5.39	99.92	1.054	Level 2	
12,416.00	7,985.72	11,400.00	7,919.46	110.95	110.47	49.05	6,173.93	1,181.18	105.03	6.63	98.40	1.067	Level 2	
12,417.00	7,985.71	11,403.87	7,919.40	110.95	110.50	48.45	6,175.50	1,184.72	104.67	2.04	102.63	1.020	Level 2	
12,418.00	7,985.71	11,404.67	7,919.39	110.95	110.50	48.32	6,175.82	1,185.45	104.37	2.06	102.31	1.020	Level 2	
12,419.00	7,985.70	11,405.48	7,919.38	110.95	110.51	48.20	6,176.14	1,186.19	104.06	2.08	101.99	1.020	Level 2	
12,420.00	7,985.69	11,406.28	7,919.36	110.96	110.52	48.07	6,176.46	1,186.93	103.76	2.10	101.66	1.021	Level 2	
12,421.00	7,985.69	11,407.09	7,919.35	110.96	110.52	47.94	6,176.78	1,187.67	103.47	2.13	101.34	1.021	Level 2	
12,422.00	7,985.68	11,407.89	7,919.34	110.96	110.53	47.81	6,177.09	1,188.41	103.17	2.15	101.02	1.021	Level 2	
12,423.00	7,985.68	11,408.70	7,919.33	110.96	110.54	47.69	6,177.41	1,189.15	102.87	2.18	100.69	1.022	Level 2	
12,424.00	7,985.67	11,409.51	7,919.32	110.96	110.55	47.56	6,177.73	1,189.89	102.58	2.21	100.37	1.022	Level 2	
12,425.00	7,985.67	11,410.32	7,919.30	110.97	110.55	47.43	6,178.05	1,190.64	102.29	2.24	100.05	1.022	Level 2	
12,426.00	7,985.66	11,411.13	7,919.29	110.97	110.56	47.30	6,178.36	1,191.39	102.00	2.27	99.73	1.023	Level 2	
12,427.00	7,985.65	11,411.94	7,919.28	110.97	110.57	47.17	6,178.68	1,192.13	101.71	2.30	99.40	1.023	Level 2	
12,428.00	7,985.65	11,412.75	7,919.27	110.97	110.57	47.04	6,178.99	1,192.88	101.42	2.34	99.08	1.024	Level 2	
12,429.00	7,985.64	11,413.57	7,919.26	110.98	110.58	46.91	6,179.31	1,193.63	101.13	2.37	98.76	1.024	Level 2	

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

# Civitas Resources

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well GRIMM MOTOCROSS 4-65 23 1B2BUH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KBE 25' @ 5825.00usft
<b>Reference Site:</b>	SEC 26-T4S-R65W	<b>MD Reference:</b>	KBE 25' @ 5825.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	GRIMM MOTOCROSS 4-65 23 1B2BUH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDM
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4S-R65W - GRIMM MOTOCROSS 4-65 23 2A3AUH - OWB - PROPOSAL 1												Offset Site Error:	0.00 usft
Survey Program: 0-MWD OWSG												Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance							
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
12,430.00	7,985.64	11,414.38	7,919.24	110.98	110.59	46.78	6,179.62	1,194.39	100.85	2.41	98.44	1.024	Level 2
12,431.00	7,985.63	11,415.20	7,919.23	110.98	110.59	46.65	6,179.93	1,195.14	100.57	2.45	98.12	1.025	Level 2
12,432.00	7,985.63	11,416.01	7,919.22	110.98	110.60	46.52	6,180.24	1,195.89	100.29	2.49	97.80	1.025	Level 2
12,433.00	7,985.62	11,416.83	7,919.21	110.98	110.61	46.39	6,180.55	1,196.65	100.01	2.53	97.47	1.026	Level 2
12,434.00	7,985.61	11,417.65	7,919.19	110.99	110.61	46.26	6,180.86	1,197.41	99.73	2.58	97.15	1.027	Level 2
12,435.00	7,985.61	11,418.47	7,919.18	110.99	110.62	46.13	6,181.17	1,198.16	99.46	2.62	96.83	1.027	Level 2
12,436.00	7,985.60	11,419.29	7,919.17	110.99	110.63	46.00	6,181.48	1,198.92	99.18	2.67	96.51	1.028	Level 2
12,437.00	7,985.60	11,420.11	7,919.16	110.99	110.63	45.87	6,181.79	1,199.69	98.91	2.71	96.19	1.028	Level 2
12,438.00	7,985.59	11,420.93	7,919.14	111.00	110.64	45.73	6,182.10	1,200.45	98.64	2.76	95.88	1.029	Level 2
12,439.00	7,985.58	11,421.76	7,919.13	111.00	110.65	45.60	6,182.40	1,201.21	98.37	2.81	95.56	1.029	Level 2
12,440.00	7,985.58	11,422.58	7,919.12	111.00	110.66	45.47	6,182.71	1,201.98	98.10	2.86	95.24	1.030	Level 2
12,441.00	7,985.57	11,423.41	7,919.11	111.00	110.66	45.33	6,183.01	1,202.74	97.84	2.91	94.92	1.031	Level 2
12,442.00	7,985.57	11,424.23	7,919.09	111.00	110.67	45.20	6,183.32	1,203.51	97.57	2.97	94.60	1.031	Level 2
12,443.00	7,985.56	11,425.06	7,919.08	111.01	110.68	45.07	6,183.62	1,204.28	97.31	3.02	94.29	1.032	Level 2
12,444.00	7,985.56	11,425.89	7,919.07	111.01	110.68	44.93	6,183.93	1,205.05	97.05	3.08	93.97	1.033	Level 2
12,445.00	7,985.55	11,426.71	7,919.06	111.01	110.69	44.80	6,184.23	1,205.82	96.79	3.13	93.66	1.033	Level 2
12,446.00	7,985.54	11,427.54	7,919.04	111.01	110.70	44.66	6,184.53	1,206.60	96.53	3.19	93.34	1.034	Level 2
12,447.00	7,985.54	11,428.38	7,919.03	111.02	110.70	44.53	6,184.83	1,207.37	96.28	3.25	93.03	1.035	Level 2
12,448.00	7,985.53	11,429.21	7,919.02	111.02	110.71	44.39	6,185.13	1,208.15	96.02	3.31	92.72	1.036	Level 2
12,449.00	7,985.53	11,430.04	7,919.01	111.02	110.72	44.26	6,185.43	1,208.92	95.77	3.37	92.40	1.036	Level 2
12,450.00	7,985.52	11,430.87	7,918.99	111.02	110.73	44.12	6,185.73	1,209.70	95.52	3.43	92.09	1.037	Level 2
12,451.00	7,985.52	11,431.71	7,918.98	111.03	110.73	43.99	6,186.02	1,210.48	95.27	3.49	91.78	1.038	Level 2
12,452.00	7,985.51	11,432.54	7,918.97	111.03	110.74	43.85	6,186.32	1,211.26	95.02	3.55	91.47	1.039	Level 2
12,453.00	7,985.50	11,433.38	7,918.96	111.03	110.75	43.71	6,186.61	1,212.04	94.78	3.62	91.16	1.040	Level 2
12,454.00	7,985.50	11,434.22	7,918.94	111.03	110.75	43.58	6,186.91	1,212.83	94.53	3.68	90.85	1.041	Level 2
12,455.00	7,985.49	11,435.05	7,918.93	111.04	110.76	43.44	6,187.20	1,213.61	94.29	3.75	90.54	1.041	Level 2
12,456.00	7,985.49	11,435.89	7,918.92	111.04	110.77	43.30	6,187.50	1,214.40	94.05	3.81	90.24	1.042	Level 2
12,457.00	7,985.48	11,436.73	7,918.90	111.04	110.78	43.17	6,187.79	1,215.18	93.81	3.88	89.93	1.043	Level 2
12,458.00	7,985.48	11,437.57	7,918.89	111.04	110.78	43.03	6,188.08	1,215.97	93.57	3.94	89.63	1.044	Level 2
12,459.00	7,985.47	11,438.42	7,918.88	111.04	110.79	42.89	6,188.37	1,216.76	93.34	4.01	89.32	1.045	Level 2
12,460.00	7,985.46	11,439.26	7,918.87	111.05	110.80	42.75	6,188.66	1,217.55	93.10	4.08	89.02	1.046	Level 2
12,461.00	7,985.46	11,440.10	7,918.85	111.05	110.80	42.62	6,188.95	1,218.35	92.87	4.15	88.72	1.047	Level 2
12,462.00	7,985.45	11,440.95	7,918.84	111.05	110.81	42.48	6,189.24	1,219.14	92.64	4.22	88.42	1.048	Level 2
12,463.00	7,985.45	11,441.79	7,918.83	111.05	110.82	42.34	6,189.53	1,219.93	92.41	4.29	88.12	1.049	Level 2
12,464.00	7,985.44	11,442.64	7,918.81	111.06	110.83	42.20	6,189.81	1,220.73	92.18	4.36	87.82	1.050	Level 2
12,465.00	7,985.44	11,443.48	7,918.80	111.06	110.83	42.06	6,190.10	1,221.53	91.96	4.43	87.53	1.051	Level 2
12,466.00	7,985.43	11,444.33	7,918.79	111.06	110.84	41.92	6,190.38	1,222.33	91.73	4.50	87.23	1.052	Level 2
12,467.00	7,985.42	11,445.18	7,918.77	111.06	110.85	41.78	6,190.67	1,223.13	91.51	4.57	86.94	1.053	Level 2
12,468.00	7,985.42	11,446.03	7,918.76	111.07	110.85	41.64	6,190.95	1,223.93	91.29	4.64	86.64	1.054	Level 2
12,469.00	7,985.41	11,446.88	7,918.75	111.07	110.86	41.50	6,191.23	1,224.73	91.07	4.72	86.35	1.055	Level 2
12,470.00	7,985.41	11,450.00	7,918.70	111.07	110.89	40.99	6,192.25	1,227.68	90.88	0.94	89.94	1.011	Level 2
12,471.00	7,985.40	11,450.00	7,918.70	111.07	110.89	40.99	6,192.25	1,227.68	90.65	2.46	88.19	1.028	Level 2
12,472.00	7,985.40	11,450.00	7,918.70	111.08	110.89	40.99	6,192.25	1,227.68	90.42	3.98	86.44	1.046	Level 2
12,473.00	7,985.39	11,450.00	7,918.70	111.08	110.89	40.99	6,192.25	1,227.68	90.21	5.51	84.70	1.065	Level 2
12,474.00	7,985.38	11,450.00	7,918.70	111.08	110.89	40.99	6,192.25	1,227.68	90.00	7.04	82.96	1.085	Level 2
12,475.00	7,985.38	11,450.00	7,918.70	111.08	110.89	40.99	6,192.25	1,227.68	89.81	8.57	81.24	1.106	Level 2
12,476.00	7,985.37	11,452.86	7,918.66	111.08	110.91	40.53	6,193.18	1,230.38	89.58	5.23	84.35	1.062	Level 2
12,477.00	7,985.37	11,453.72	7,918.64	111.09	110.91	40.39	6,193.45	1,231.20	89.37	5.30	84.07	1.063	Level 2
12,478.00	7,985.36	11,454.58	7,918.63	111.09	110.92	40.25	6,193.73	1,232.01	89.17	5.37	83.79	1.064	Level 2
12,479.00	7,985.35	11,455.44	7,918.62	111.09	110.93	40.11	6,194.00	1,232.82	88.96	5.45	83.52	1.065	Level 2
12,480.00	7,985.35	11,456.30	7,918.60	111.09	110.93	39.96	6,194.27	1,233.64	88.76	5.52	83.24	1.066	Level 2
12,481.00	7,985.34	11,457.16	7,918.59	111.10	110.94	39.82	6,194.54	1,234.46	88.56	5.59	82.97	1.067	Level 2

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

# Civitas Resources

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well GRIMM MOTOCROSS 4-65 23 1B2BUH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KBE 25' @ 5825.00usft
<b>Reference Site:</b>	SEC 26-T4S-R65W	<b>MD Reference:</b>	KBE 25' @ 5825.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	GRIMM MOTOCROSS 4-65 23 1B2BUH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDM
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4S-R65W - GRIMM MOTOCROSS 4-65 23 2A3AUH - 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		
12,482.00	7,985.34	11,458.02	7,918.58	111.10	110.95	39.68	6,194.81	1,235.28	88.36	5.66	82.70	1.068	Level 2	
12,483.00	7,985.33	11,458.88	7,918.56	111.10	110.95	39.54	6,195.08	1,236.10	88.17	5.74	82.43	1.070	Level 2	
12,484.00	7,985.33	11,459.75	7,918.55	111.10	110.96	39.40	6,195.35	1,236.92	87.97	5.81	82.16	1.071	Level 2	
12,485.00	7,985.32	11,460.61	7,918.54	111.11	110.96	39.26	6,195.61	1,237.74	87.78	5.88	81.90	1.072	Level 2	
12,486.00	7,985.31	11,461.48	7,918.52	111.11	110.97	39.12	6,195.88	1,238.56	87.59	5.95	81.63	1.073	Level 2	
12,487.00	7,985.31	11,462.34	7,918.51	111.11	110.98	38.98	6,196.15	1,239.39	87.40	6.03	81.37	1.074	Level 2	
12,488.00	7,985.30	11,463.21	7,918.50	111.11	110.98	38.84	6,196.41	1,240.21	87.21	6.10	81.11	1.075	Level 2	
12,489.00	7,985.30	11,464.08	7,918.48	111.12	110.99	38.70	6,196.67	1,241.04	87.02	6.17	80.85	1.076	Level 2	
12,490.00	7,985.29	11,464.95	7,918.47	111.12	111.00	38.56	6,196.93	1,241.87	86.83	6.24	80.60	1.077	Level 2	
12,491.00	7,985.29	11,465.82	7,918.46	111.12	111.00	38.42	6,197.20	1,242.70	86.65	6.31	80.34	1.079	Level 2	
12,492.00	7,985.28	11,466.69	7,918.44	111.12	111.01	38.28	6,197.46	1,243.53	86.47	6.38	80.09	1.080	Level 2	
12,493.00	7,985.27	11,467.56	7,918.43	111.13	111.02	38.14	6,197.71	1,244.36	86.29	6.45	79.84	1.081	Level 2	
12,494.00	7,985.27	11,468.43	7,918.41	111.13	111.02	38.00	6,197.97	1,245.19	86.11	6.52	79.59	1.082	Level 2	
12,495.00	7,985.26	11,469.30	7,918.40	111.13	111.03	37.85	6,198.23	1,246.03	85.93	6.58	79.34	1.083	Level 2	
12,496.00	7,985.26	11,470.18	7,918.39	111.13	111.03	37.71	6,198.48	1,246.86	85.75	6.65	79.10	1.084	Level 2	
12,497.00	7,985.25	11,471.05	7,918.37	111.14	111.04	37.57	6,198.74	1,247.70	85.58	6.72	78.86	1.085	Level 2	
12,498.00	7,985.25	11,471.93	7,918.36	111.14	111.05	37.43	6,198.99	1,248.54	85.41	6.79	78.62	1.086	Level 2	
12,499.00	7,985.24	11,472.80	7,918.35	111.14	111.05	37.29	6,199.25	1,249.38	85.23	6.85	78.38	1.087	Level 2	
12,500.00	7,985.23	11,473.68	7,918.33	111.14	111.06	37.15	6,199.50	1,250.22	85.06	6.92	78.15	1.088	Level 2	
12,501.00	7,985.23	11,474.56	7,918.32	111.15	111.07	37.01	6,199.75	1,251.06	84.89	6.98	77.92	1.090	Level 2	
12,502.00	7,985.22	11,475.44	7,918.31	111.15	111.07	36.87	6,200.00	1,251.90	84.73	7.04	77.69	1.091	Level 2	
12,503.00	7,985.22	11,476.31	7,918.29	111.15	111.08	36.73	6,200.25	1,252.74	84.56	7.11	77.46	1.092	Level 2	
12,504.00	7,985.21	11,477.19	7,918.28	111.15	111.09	36.59	6,200.49	1,253.59	84.40	7.17	77.23	1.093	Level 2	
12,505.00	7,985.21	11,478.08	7,918.26	111.16	111.09	36.45	6,200.74	1,254.43	84.24	7.23	77.01	1.094	Level 2	
12,506.00	7,985.20	11,478.96	7,918.25	111.16	111.10	36.31	6,200.99	1,255.28	84.08	7.29	76.79	1.095	Level 2	
12,507.00	7,985.19	11,479.84	7,918.24	111.16	111.11	36.17	6,201.23	1,256.13	83.92	7.35	76.57	1.096	Level 2	
12,508.00	7,985.19	11,480.72	7,918.22	111.16	111.11	36.03	6,201.47	1,256.98	83.76	7.41	76.35	1.097	Level 2	
12,509.00	7,985.18	11,481.61	7,918.21	111.17	111.12	35.89	6,201.71	1,257.83	83.60	7.46	76.14	1.098	Level 2	
12,510.00	7,985.18	11,482.49	7,918.19	111.17	111.12	35.76	6,201.96	1,258.68	83.45	7.52	75.93	1.099	Level 2	
12,511.00	7,985.17	11,483.38	7,918.18	111.17	111.13	35.62	6,202.19	1,259.53	83.29	7.57	75.72	1.100	Level 2	
12,512.00	7,985.17	11,484.26	7,918.17	111.17	111.14	35.48	6,202.43	1,260.38	83.14	7.63	75.51	1.101	Level 2	
12,513.00	7,985.16	11,485.15	7,918.15	111.18	111.14	35.34	6,202.67	1,261.24	82.99	7.68	75.31	1.102	Level 2	
12,514.00	7,985.15	11,486.04	7,918.14	111.18	111.15	35.20	6,202.91	1,262.09	82.84	7.74	75.11	1.103	Level 2	
12,515.00	7,985.15	11,486.93	7,918.13	111.18	111.16	35.06	6,203.14	1,262.95	82.69	7.79	74.91	1.104	Level 2	
12,516.00	7,985.14	11,487.82	7,918.11	111.18	111.16	34.93	6,203.38	1,263.81	82.55	7.84	74.71	1.105	Level 2	
12,517.00	7,985.14	11,488.71	7,918.10	111.19	111.17	34.79	6,203.61	1,264.67	82.40	7.89	74.52	1.106	Level 2	
12,518.00	7,985.13	11,489.60	7,918.08	111.19	111.18	34.65	6,203.84	1,265.53	82.26	7.93	74.33	1.107	Level 2	
12,519.00	7,985.13	11,490.49	7,918.07	111.19	111.18	34.51	6,204.07	1,266.39	82.12	7.98	74.14	1.108	Level 2	
12,520.00	7,985.12	11,491.38	7,918.05	111.19	111.19	34.38	6,204.30	1,267.25	81.98	8.03	73.95	1.109	Level 2	
12,521.00	7,985.11	11,492.27	7,918.04	111.20	111.20	34.24	6,204.53	1,268.11	81.84	8.07	73.77	1.109	Level 2	
12,522.00	7,985.11	11,493.17	7,918.03	111.20	111.20	34.10	6,204.76	1,268.98	81.70	8.11	73.59	1.110	Level 2	
12,523.00	7,985.10	11,494.06	7,918.01	111.20	111.21	33.97	6,204.98	1,269.84	81.57	8.16	73.41	1.111	Level 2	
12,524.00	7,985.10	11,494.96	7,918.00	111.20	111.22	33.83	6,205.21	1,270.71	81.43	8.20	73.23	1.112	Level 2	
12,525.00	7,985.09	11,495.85	7,917.98	111.21	111.22	33.70	6,205.43	1,271.58	81.30	8.24	73.06	1.113	Level 2	
12,526.00	7,985.08	11,496.75	7,917.97	111.21	111.23	33.56	6,205.65	1,272.45	81.17	8.28	72.89	1.114	Level 2	
12,527.00	7,985.08	11,497.65	7,917.96	111.21	111.24	33.42	6,205.88	1,273.32	81.04	8.31	72.72	1.114	Level 2	
12,528.00	7,985.07	11,500.00	7,917.92	111.21	111.25	33.07	6,206.45	1,275.60	80.92	5.89	75.03	1.079	Level 2	
12,529.00	7,985.07	11,500.00	7,917.92	111.22	111.25	33.07	6,206.45	1,275.60	80.78	7.45	73.33	1.102	Level 2	
12,530.00	7,985.06	11,500.00	7,917.92	111.22	111.25	33.07	6,206.45	1,275.60	80.66	8.99	71.66	1.125	Level 2	
12,531.00	7,985.06	11,500.00	7,917.92	111.22	111.25	33.07	6,206.45	1,275.60	80.54	10.50	70.04	1.150	Level 2	
12,532.00	7,985.05	11,502.15	7,917.88	111.22	111.27	32.76	6,206.97	1,277.68	80.41	8.48	71.93	1.118	Level 2	
12,533.00	7,985.04	11,503.05	7,917.87	111.23	111.27	32.62	6,207.18	1,278.55	80.28	8.51	71.77	1.119	Level 2	

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



# Civitas Resources

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well GRIMM MOTOCROSS 4-65 23 1B2BUH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KBE 25' @ 5825.00usft
<b>Reference Site:</b>	SEC 26-T4S-R65W	<b>MD Reference:</b>	KBE 25' @ 5825.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	GRIMM MOTOCROSS 4-65 23 1B2BUH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDM
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4S-R65W - GRIMM MOTOCROSS 4-65 23 2A3AUH - OWB - PROPOSAL 1													Offset Site Error: 0.00 usft	
Survey Program: 0-MWD OWSG													Offset Well Error: 0.00 usft	
Reference		Offset		Semi Major Axis		Highside Toolface (°)	Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)		Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor				
12,534.00	7,985.04	11,503.95	7,917.86	111.23	111.28	32.48	6,207.39	1,279.43	80.16	8.54	71.62	1.119	Level 2	
12,535.00	7,985.03	11,504.85	7,917.84	111.23	111.28	32.33	6,207.60	1,280.31	80.04	8.56	71.48	1.120	Level 2	
12,536.00	7,985.03	11,505.76	7,917.83	111.23	111.29	32.19	6,207.81	1,281.19	79.92	8.59	71.33	1.120	Level 2	
12,537.00	7,985.02	11,506.66	7,917.81	111.23	111.29	32.04	6,208.02	1,282.06	79.80	8.61	71.19	1.121	Level 2	
12,538.00	7,985.02	11,507.56	7,917.80	111.24	111.30	31.90	6,208.23	1,282.94	79.68	8.63	71.05	1.121	Level 2	
12,539.00	7,985.01	11,508.46	7,917.78	111.24	111.30	31.75	6,208.44	1,283.82	79.56	8.65	70.91	1.122	Level 2	
12,540.00	7,985.00	11,509.37	7,917.77	111.24	111.31	31.61	6,208.64	1,284.70	79.44	8.66	70.78	1.122	Level 2	
12,541.00	7,985.00	11,510.27	7,917.76	111.24	111.32	31.46	6,208.85	1,285.58	79.32	8.68	70.65	1.123	Level 2	
12,542.00	7,984.99	11,511.18	7,917.74	111.25	111.32	31.31	6,209.05	1,286.47	79.21	8.69	70.52	1.123	Level 2	
12,543.00	7,984.99	11,512.08	7,917.73	111.25	111.33	31.17	6,209.25	1,287.35	79.09	8.70	70.39	1.124	Level 2	
12,544.00	7,984.98	11,512.99	7,917.71	111.25	111.33	31.02	6,209.45	1,288.23	78.97	8.71	70.27	1.124	Level 2	
12,545.00	7,984.98	11,513.89	7,917.70	111.25	111.34	30.87	6,209.65	1,289.11	78.86	8.71	70.14	1.124	Level 2	
12,546.00	7,984.97	11,514.80	7,917.68	111.26	111.34	30.72	6,209.84	1,290.00	78.74	8.72	70.02	1.124	Level 2	
12,547.00	7,984.96	11,515.70	7,917.67	111.26	111.35	30.57	6,210.04	1,290.88	78.62	8.72	69.91	1.125	Level 2	
12,548.00	7,984.96	11,516.61	7,917.66	111.26	111.35	30.42	6,210.23	1,291.77	78.51	8.71	69.79	1.125	Level 2	
12,549.00	7,984.95	11,517.52	7,917.64	111.26	111.36	30.27	6,210.43	1,292.65	78.39	8.71	69.68	1.125	Level 2	
12,550.00	7,984.95	11,518.42	7,917.63	111.27	111.37	30.12	6,210.62	1,293.54	78.28	8.71	69.57	1.125	Level 2	
12,551.00	7,984.94	11,519.33	7,917.61	111.27	111.37	29.97	6,210.81	1,294.43	78.17	8.70	69.47	1.125	Level 2	
12,552.00	7,984.93	11,520.24	7,917.60	111.27	111.38	29.82	6,211.00	1,295.31	78.05	8.69	69.36	1.125	Level 2	
12,553.00	7,984.93	11,521.15	7,917.58	111.27	111.38	29.66	6,211.19	1,296.20	77.94	8.67	69.26	1.125	Level 2	
12,554.00	7,984.92	11,522.06	7,917.57	111.27	111.39	29.51	6,211.37	1,297.09	77.83	8.66	69.17	1.125	Level 2	
12,555.00	7,984.92	11,522.96	7,917.55	111.27	111.39	29.36	6,211.56	1,297.98	77.72	8.64	69.07	1.125	Level 2	
12,556.00	7,984.91	11,523.87	7,917.54	111.27	111.40	29.20	6,211.74	1,298.87	77.60	8.62	68.98	1.125	Level 2	
12,557.00	7,984.91	11,524.78	7,917.52	111.28	111.40	29.05	6,211.92	1,299.76	77.49	8.60	68.89	1.125	Level 2	
12,558.00	7,984.90	11,525.69	7,917.51	111.28	111.41	28.89	6,212.10	1,300.65	77.38	8.58	68.81	1.125	Level 2	
12,559.00	7,984.89	11,526.60	7,917.50	111.28	111.42	28.74	6,212.28	1,301.54	77.27	8.55	68.72	1.124	Level 2	
12,560.00	7,984.89	11,527.51	7,917.48	111.28	111.42	28.58	6,212.46	1,302.44	77.16	8.52	68.64	1.124	Level 2	
12,561.00	7,984.88	11,528.42	7,917.47	111.28	111.43	28.42	6,212.64	1,303.33	77.05	8.49	68.57	1.124	Level 2	
12,562.00	7,984.88	11,529.33	7,917.45	111.28	111.43	28.27	6,212.81	1,304.22	76.95	8.45	68.49	1.123	Level 2	
12,563.00	7,984.87	11,530.25	7,917.44	111.29	111.44	28.11	6,212.99	1,305.12	76.84	8.42	68.42	1.123	Level 2	
12,564.00	7,984.86	11,531.16	7,917.42	111.29	111.44	27.95	6,213.16	1,306.01	76.73	8.38	68.36	1.123	Level 2	
12,565.00	7,984.86	11,532.07	7,917.41	111.29	111.45	27.79	6,213.33	1,306.91	76.63	8.33	68.29	1.122	Level 2	
12,566.00	7,984.85	11,532.98	7,917.39	111.29	111.45	27.63	6,213.50	1,307.80	76.52	8.29	68.23	1.121	Level 2	
12,567.00	7,984.85	11,533.89	7,917.38	111.29	111.46	27.47	6,213.67	1,308.70	76.41	8.24	68.17	1.121	Level 2	
12,568.00	7,984.84	11,534.81	7,917.36	111.29	111.47	27.31	6,213.84	1,309.60	76.31	8.19	68.12	1.120	Level 2	
12,569.00	7,984.83	11,535.72	7,917.35	111.29	111.47	27.15	6,214.01	1,310.50	76.20	8.14	68.07	1.120	Level 2	
12,570.00	7,984.83	11,536.63	7,917.34	111.30	111.48	26.99	6,214.17	1,311.39	76.10	8.08	68.02	1.119	Level 2	
12,571.00	7,984.82	11,537.55	7,917.32	111.30	111.48	26.83	6,214.33	1,312.29	76.00	8.03	67.97	1.118	Level 2	
12,572.00	7,984.82	11,538.46	7,917.31	111.30	111.49	26.67	6,214.50	1,313.19	75.89	7.96	67.93	1.117	Level 2	
12,573.00	7,984.81	11,539.38	7,917.29	111.30	111.49	26.50	6,214.66	1,314.09	75.79	7.90	67.89	1.116	Level 2	
12,574.00	7,984.80	11,540.29	7,917.28	111.30	111.50	26.34	6,214.82	1,314.99	75.69	7.84	67.85	1.115	Level 2	
12,575.00	7,984.80	11,541.21	7,917.26	111.30	111.51	26.18	6,214.97	1,315.90	75.59	7.77	67.82	1.115	Level 2	
12,576.00	7,984.79	11,542.12	7,917.25	111.31	111.51	26.01	6,215.13	1,316.80	75.49	7.70	67.79	1.114	Level 2	
12,577.00	7,984.79	11,543.04	7,917.23	111.31	111.52	25.85	6,215.28	1,317.70	75.39	7.62	67.77	1.112	Level 2	
12,578.00	7,984.78	11,543.95	7,917.22	111.31	111.52	25.68	6,215.44	1,318.60	75.29	7.55	67.74	1.111	Level 2	
12,579.00	7,984.77	11,544.87	7,917.20	111.31	111.53	25.52	6,215.59	1,319.51	75.19	7.47	67.73	1.110	Level 2	
12,580.00	7,984.77	11,545.79	7,917.19	111.31	111.53	25.35	6,215.74	1,320.41	75.09	7.38	67.71	1.109	Level 2	
12,581.00	7,984.76	11,546.70	7,917.17	111.31	111.54	25.18	6,215.89	1,321.32	75.00	7.30	67.70	1.108	Level 2	
12,582.00	7,984.76	11,547.62	7,917.16	111.32	111.55	25.02	6,216.04	1,322.22	74.90	7.21	67.69	1.107	Level 2	
12,583.00	7,984.75	11,548.54	7,917.14	111.32	111.55	24.85	6,216.18	1,323.13	74.80	7.12	67.68	1.105	Level 2	
12,584.00	7,984.74	11,550.00	7,917.12	111.32	111.56	24.58	6,216.42	1,324.57	74.71	6.33	68.38	1.093	Level 2	
12,585.00	7,984.74	11,550.00	7,917.12	111.32	111.56	24.58	6,216.42	1,324.57	74.61	7.40	67.21	1.110	Level 2	

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



# Civitas Resources

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well GRIMM MOTOCROSS 4-65 23 1B2BUH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KBE 25' @ 5825.00usft
<b>Reference Site:</b>	SEC 26-T4S-R65W	<b>MD Reference:</b>	KBE 25' @ 5825.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	GRIMM MOTOCROSS 4-65 23 1B2BUH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDM
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4S-R65W - GRIMM MOTOCROSS 4-65 23 2A3AUH - OWB - PROPOSAL 1													Offset Site Error: 0.00 usft	
Survey Program: 0-MWD OWSG													Offset Well Error: 0.00 usft	
Reference		Offset		Semi Major Axis		Highside Toolface (°)	Distance		Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)		+N/-S (usft)	+E/-W (usft)						
12,586.00	7,984.73	11,550.00	7,917.12	111.32	111.56	24.57	6,216.42	1,324.57	74.53	8.38	66.15	1.127	Level 2	
12,587.00	7,984.73	11,552.21	7,917.08	111.32	111.57	24.17	6,216.76	1,326.76	74.42	6.73	67.69	1.099	Level 2	
12,588.00	7,984.72	11,553.13	7,917.07	111.33	111.58	24.00	6,216.90	1,327.67	74.33	6.63	67.70	1.098	Level 2	
12,589.00	7,984.71	11,554.05	7,917.06	111.33	111.58	23.83	6,217.04	1,328.57	74.24	6.52	67.72	1.096	Level 2	
12,590.00	7,984.71	11,554.97	7,917.04	111.33	111.58	23.66	6,217.17	1,329.48	74.15	6.41	67.73	1.095	Level 2	
12,591.00	7,984.70	11,555.89	7,917.03	111.33	111.59	23.49	6,217.31	1,330.40	74.06	6.30	67.75	1.093	Level 2	
12,592.00	7,984.70	11,556.81	7,917.01	111.33	111.59	23.32	6,217.44	1,331.31	73.96	6.19	67.78	1.091	Level 2	
12,593.00	7,984.69	11,557.74	7,917.00	111.33	111.60	23.14	6,217.57	1,332.22	73.87	6.07	67.80	1.090	Level 2	
12,594.00	7,984.68	11,558.66	7,916.98	111.34	111.60	22.97	6,217.70	1,333.13	73.79	5.95	67.84	1.088	Level 2	
12,595.00	7,984.68	11,559.58	7,916.97	111.34	111.61	22.80	6,217.83	1,334.04	73.70	5.83	67.87	1.086	Level 2	
12,596.00	7,984.67	11,560.50	7,916.95	111.34	111.61	22.62	6,217.96	1,334.96	73.61	5.70	67.91	1.084	Level 2	
12,597.00	7,984.67	11,561.42	7,916.94	111.34	111.62	22.45	6,218.09	1,335.87	73.52	5.57	67.95	1.082	Level 2	
12,598.00	7,984.66	11,562.35	7,916.92	111.34	111.62	22.27	6,218.22	1,336.78	73.43	5.44	67.99	1.080	Level 2	
12,599.00	7,984.65	11,563.27	7,916.91	111.34	111.62	22.10	6,218.34	1,337.70	73.35	5.31	68.04	1.078	Level 2	
12,600.00	7,984.65	11,564.19	7,916.89	111.35	111.63	21.92	6,218.46	1,338.61	73.26	5.17	68.09	1.076	Level 2	
12,601.00	7,984.64	11,565.12	7,916.88	111.35	111.63	21.75	6,218.58	1,339.53	73.18	5.03	68.14	1.074	Level 2	
12,602.00	7,984.64	11,566.04	7,916.86	111.35	111.64	21.57	6,218.70	1,340.45	73.09	4.89	68.20	1.072	Level 2	
12,603.00	7,984.63	11,566.97	7,916.85	111.35	111.64	21.39	6,218.82	1,341.36	73.01	4.75	68.26	1.070	Level 2	
12,604.00	7,984.62	11,567.89	7,916.83	111.35	111.65	21.21	6,218.94	1,342.28	72.93	4.60	68.33	1.067	Level 2	
12,605.00	7,984.62	11,568.82	7,916.82	111.35	111.65	21.03	6,219.05	1,343.20	72.85	4.45	68.39	1.065	Level 2	
12,606.00	7,984.61	11,569.74	7,916.80	111.35	111.66	20.86	6,219.17	1,344.12	72.77	4.30	68.46	1.063	Level 2	
12,607.00	7,984.61	11,570.67	7,916.79	111.35	111.66	20.68	6,219.28	1,345.04	72.69	4.15	68.54	1.061	Level 2	
12,608.00	7,984.60	11,571.60	7,916.77	111.35	111.67	20.50	6,219.39	1,345.96	72.61	3.99	68.61	1.058	Level 2	
12,609.00	7,984.59	11,572.52	7,916.76	111.35	111.67	20.32	6,219.50	1,346.88	72.53	3.83	68.69	1.056	Level 2	
12,610.00	7,984.59	11,573.45	7,916.74	111.35	111.67	20.14	6,219.61	1,347.80	72.45	3.67	68.78	1.053	Level 2	
12,611.00	7,984.58	11,574.38	7,916.73	111.35	111.68	19.96	6,219.72	1,348.72	72.37	3.51	68.86	1.051	Level 2	
12,612.00	7,984.58	11,575.31	7,916.71	111.35	111.68	19.77	6,219.82	1,349.64	72.29	3.34	68.95	1.048	Level 2	
12,613.00	7,984.57	11,576.23	7,916.70	111.35	111.69	19.59	6,219.92	1,350.56	72.22	3.17	69.05	1.046	Level 2	
12,614.00	7,984.56	11,577.16	7,916.68	111.35	111.69	19.41	6,220.03	1,351.49	72.14	3.00	69.14	1.043	Level 2	
12,615.00	7,984.56	11,578.09	7,916.67	111.35	111.70	19.23	6,220.13	1,352.41	72.07	2.83	69.24	1.041	Level 2	
12,616.00	7,984.55	11,579.02	7,916.65	111.35	111.70	19.04	6,220.23	1,353.33	71.99	2.65	69.34	1.038	Level 2	
12,617.00	7,984.54	11,579.95	7,916.64	111.35	111.71	18.86	6,220.33	1,354.26	71.92	2.47	69.45	1.036	Level 2	
12,618.00	7,984.54	11,580.88	7,916.62	111.35	111.71	18.68	6,220.42	1,355.18	71.85	2.29	69.55	1.033	Level 2	
12,619.00	7,984.53	11,581.81	7,916.61	111.35	111.72	18.49	6,220.52	1,356.11	71.78	2.11	69.67	1.030	Level 2	
12,620.00	7,984.53	11,582.74	7,916.59	111.35	111.72	18.31	6,220.61	1,357.03	71.70	1.93	69.78	1.028	Level 2	
12,621.00	7,984.52	11,583.67	7,916.58	111.36	111.73	18.12	6,220.70	1,357.96	71.63	1.74	69.90	1.025	Level 2	
12,622.00	7,984.51	11,584.60	7,916.56	111.36	111.73	17.94	6,220.79	1,358.89	71.57	1.55	70.01	1.022	Level 2	
12,623.00	7,984.51	11,585.54	7,916.55	111.36	111.73	17.75	6,220.88	1,359.81	71.50	1.36	70.14	1.019	Level 2	
12,624.00	7,984.50	11,586.47	7,916.53	111.36	111.74	17.56	6,220.97	1,360.74	71.43	1.17	70.26	1.017	Level 2	
12,625.00	7,984.50	11,587.40	7,916.52	111.36	111.74	17.38	6,221.06	1,361.67	71.36	0.97	70.39	1.014	Level 2	
12,626.00	7,984.49	11,588.33	7,916.50	111.36	111.75	17.19	6,221.14	1,362.60	71.29	0.77	70.52	1.011	Level 2	
12,627.00	7,984.48	11,589.27	7,916.49	111.36	111.75	17.00	6,221.22	1,363.53	71.23	0.57	70.65	1.008	Level 2	
12,628.00	7,984.48	11,590.20	7,916.47	111.36	111.76	16.81	6,221.31	1,364.46	71.16	0.37	70.79	1.005	Level 2	
12,629.00	7,984.47	11,591.14	7,916.45	111.36	111.76	16.63	6,221.39	1,365.39	71.10	0.17	70.93	1.002	Level 2	
12,630.00	7,984.46	11,592.07	7,916.44	111.36	111.77	16.44	6,221.47	1,366.32	71.04	-0.04	71.07	1.000	Level 1	
12,631.00	7,984.46	11,593.00	7,916.42	111.36	111.77	16.25	6,221.54	1,367.25	70.97	-0.24	71.22	0.997	Level 1	
12,632.00	7,984.45	11,593.94	7,916.41	111.36	111.78	16.06	6,221.62	1,368.18	70.91	-0.45	71.36	0.994	Level 1	
12,633.00	7,984.45	11,594.88	7,916.39	111.36	111.78	15.87	6,221.69	1,369.12	70.85	-0.66	71.51	0.991	Level 1	
12,634.00	7,984.44	11,595.81	7,916.38	111.36	111.79	15.68	6,221.77	1,370.05	70.79	-0.87	71.66	0.988	Level 1	
12,635.00	7,984.43	11,596.75	7,916.36	111.36	111.79	15.49	6,221.84	1,370.98	70.73	-1.09	71.82	0.985	Level 1	
12,636.00	7,984.43	11,597.68	7,916.35	111.36	111.80	15.30	6,221.91	1,371.92	70.67	-1.30	71.98	0.982	Level 1	
12,637.00	7,984.42	11,598.62	7,916.33	111.36	111.80	15.10	6,221.98	1,372.85	70.62	-1.52	72.13	0.979	Level 1	

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

# Civitas Resources

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well GRIMM MOTOCROSS 4-65 23 1B2BUH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KBE 25' @ 5825.00usft
<b>Reference Site:</b>	SEC 26-T4S-R65W	<b>MD Reference:</b>	KBE 25' @ 5825.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	GRIMM MOTOCROSS 4-65 23 1B2BUH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDM
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4S-R65W - GRIMM MOTOCROSS 4-65 23 2A3AUH - OWB - PROPOSAL 1													Offset Site Error: 0.00 usft	
Survey Program: 0-MWD OWSG													Offset Well Error: 0.00 usft	
Reference		Offset		Semi Major Axis		Highside Toolface (°)	Distance		Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)		Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)						
12,638.00	7,984.42	11,600.00	7,916.31	111.36	111.81	14.82	6,222.07	1,374.23	70.56	-2.01	72.57	0.972	Level 1	
12,639.00	7,984.41	11,600.00	7,916.31	111.36	111.81	14.82	6,222.07	1,374.23	70.50	-1.68	72.19	0.977	Level 1	
12,640.00	7,984.40	11,601.43	7,916.29	111.37	111.81	14.53	6,222.17	1,375.66	70.45	-2.18	72.63	0.970	Level 1	
12,641.00	7,984.40	11,602.37	7,916.27	111.37	111.82	14.33	6,222.23	1,376.59	70.39	-2.40	72.80	0.967	Level 1	
12,642.00	7,984.39	11,603.31	7,916.26	111.37	111.82	14.14	6,222.30	1,377.53	70.34	-2.63	72.97	0.964	Level 1	
12,643.00	7,984.38	11,604.25	7,916.24	111.37	111.82	13.95	6,222.35	1,378.47	70.29	-2.85	73.14	0.961	Level 1	
12,644.00	7,984.38	11,605.19	7,916.23	111.37	111.83	13.75	6,222.41	1,379.41	70.23	-3.08	73.31	0.958	Level 1	
12,645.00	7,984.37	11,606.13	7,916.21	111.37	111.83	13.56	6,222.47	1,380.34	70.18	-3.31	73.49	0.955	Level 1	
12,646.00	7,984.37	11,607.07	7,916.20	111.37	111.83	13.36	6,222.52	1,381.28	70.13	-3.54	73.67	0.952	Level 1	
12,647.00	7,984.36	11,608.01	7,916.18	111.37	111.84	13.17	6,222.58	1,382.22	70.08	-3.77	73.85	0.949	Level 1	
12,648.00	7,984.35	11,608.95	7,916.17	111.37	111.84	12.97	6,222.63	1,383.16	70.04	-4.00	74.04	0.946	Level 1	
12,649.00	7,984.35	11,609.89	7,916.15	111.37	111.85	12.78	6,222.68	1,384.10	69.99	-4.24	74.22	0.943	Level 1	
12,650.00	7,984.34	11,610.84	7,916.13	111.37	111.85	12.58	6,222.73	1,385.04	69.94	-4.47	74.41	0.940	Level 1	
12,651.00	7,984.33	11,611.78	7,916.12	111.37	111.85	12.39	6,222.78	1,385.98	69.89	-4.70	74.60	0.937	Level 1	
12,652.00	7,984.33	11,612.72	7,916.10	111.37	111.86	12.19	6,222.82	1,386.92	69.85	-4.94	74.79	0.934	Level 1	
12,653.00	7,984.32	11,613.66	7,916.09	111.37	111.86	11.99	6,222.86	1,387.87	69.80	-5.18	74.98	0.931	Level 1	
12,654.00	7,984.32	11,614.61	7,916.07	111.37	111.86	11.80	6,222.91	1,388.81	69.76	-5.42	75.18	0.928	Level 1	
12,655.00	7,984.31	11,615.55	7,916.06	111.37	111.87	11.60	6,222.95	1,389.75	69.72	-5.66	75.37	0.925	Level 1	
12,656.00	7,984.30	11,616.50	7,916.04	111.37	111.87	11.40	6,222.99	1,390.69	69.68	-5.90	75.57	0.922	Level 1	
12,657.00	7,984.30	11,617.44	7,916.03	111.37	111.87	11.20	6,223.03	1,391.64	69.64	-6.14	75.77	0.919	Level 1	
12,658.00	7,984.29	11,618.38	7,916.01	111.37	111.88	11.00	6,223.06	1,392.58	69.60	-6.38	75.97	0.916	Level 1	
12,659.00	7,984.28	11,619.33	7,916.00	111.37	111.88	10.81	6,223.10	1,393.53	69.56	-6.62	76.18	0.913	Level 1	
12,660.00	7,984.28	11,620.28	7,915.98	111.37	111.89	10.61	6,223.13	1,394.47	69.52	-6.86	76.38	0.910	Level 1	
12,661.00	7,984.27	11,621.22	7,915.97	111.36	111.89	10.41	6,223.16	1,395.42	69.48	-7.11	76.59	0.907	Level 1	
12,662.00	7,984.27	11,622.17	7,915.95	111.36	111.89	10.21	6,223.19	1,396.36	69.44	-7.35	76.79	0.904	Level 1	
12,663.00	7,984.26	11,623.12	7,915.93	111.36	111.90	10.01	6,223.22	1,397.31	69.41	-7.59	77.00	0.901	Level 1	
12,664.00	7,984.25	11,624.06	7,915.92	111.36	111.90	9.81	6,223.25	1,398.25	69.37	-7.84	77.21	0.898	Level 1	
12,665.00	7,984.25	11,625.01	7,915.90	111.36	111.90	9.61	6,223.27	1,399.20	69.34	-8.08	77.42	0.896	Level 1	
12,666.00	7,984.24	11,625.96	7,915.89	111.36	111.91	9.41	6,223.30	1,400.15	69.31	-8.33	77.64	0.893	Level 1	
12,667.00	7,984.23	11,626.91	7,915.87	111.36	111.91	9.21	6,223.32	1,401.10	69.28	-8.58	77.85	0.890	Level 1	
12,668.00	7,984.23	11,627.86	7,915.86	111.36	111.92	9.01	6,223.34	1,402.05	69.24	-8.82	78.07	0.887	Level 1	
12,669.00	7,984.22	11,628.80	7,915.84	111.36	111.92	8.81	6,223.36	1,402.99	69.21	-9.07	78.28	0.884	Level 1	
12,670.00	7,984.21	11,629.75	7,915.83	111.36	111.92	8.60	6,223.38	1,403.94	69.18	-9.32	78.50	0.881	Level 1	
12,671.00	7,984.21	11,630.70	7,915.81	111.36	111.93	8.40	6,223.40	1,404.89	69.16	-9.56	78.72	0.879	Level 1	
12,672.00	7,984.20	11,631.65	7,915.80	111.36	111.93	8.20	6,223.41	1,405.84	69.13	-9.81	78.94	0.876	Level 1	
12,673.00	7,984.20	11,632.60	7,915.78	111.36	111.93	8.00	6,223.42	1,406.79	69.10	-10.06	79.16	0.873	Level 1	
12,674.00	7,984.19	11,633.56	7,915.76	111.36	111.94	7.80	6,223.43	1,407.75	69.08	-10.31	79.38	0.870	Level 1	
12,675.00	7,984.18	11,634.53	7,915.75	111.36	111.94	7.59	6,223.45	1,408.72	69.05	-10.56	79.61	0.867	Level 1	
12,676.00	7,984.18	11,635.49	7,915.73	111.36	111.94	7.38	6,223.46	1,409.68	69.03	-10.81	79.84	0.865	Level 1	
12,677.00	7,984.17	11,636.46	7,915.72	111.36	111.95	7.17	6,223.47	1,410.65	69.00	-11.06	80.07	0.862	Level 1	
12,678.00	7,984.16	11,637.43	7,915.70	111.35	111.95	6.96	6,223.48	1,411.61	68.98	-11.32	80.30	0.859	Level 1	
12,679.00	7,984.16	11,638.39	7,915.69	111.35	111.95	6.75	6,223.49	1,412.58	68.96	-11.57	80.53	0.856	Level 1	
12,680.00	7,984.15	11,639.35	7,915.67	111.35	111.96	6.54	6,223.50	1,413.54	68.94	-11.83	80.77	0.854	Level 1	
12,681.00	7,984.15	11,640.32	7,915.65	111.35	111.96	6.32	6,223.52	1,414.51	68.92	-12.09	81.01	0.851	Level 1	
12,682.00	7,984.14	11,641.28	7,915.64	111.35	111.97	6.11	6,223.53	1,415.47	68.90	-12.35	81.25	0.848	Level 1	
12,683.00	7,984.13	11,642.24	7,915.62	111.35	111.97	5.89	6,223.54	1,416.43	68.88	-12.61	81.49	0.845	Level 1	
12,684.00	7,984.13	11,643.21	7,915.61	111.35	111.97	5.67	6,223.55	1,417.39	68.86	-12.87	81.73	0.843	Level 1	
12,685.00	7,984.12	11,644.17	7,915.59	111.35	111.98	5.45	6,223.56	1,418.36	68.84	-13.13	81.97	0.840	Level 1	
12,686.00	7,984.11	11,645.13	7,915.58	111.35	111.98	5.23	6,223.57	1,419.32	68.83	-13.39	82.22	0.837	Level 1	
12,687.00	7,984.11	11,646.09	7,915.56	111.35	111.98	5.01	6,223.58	1,420.28	68.81	-13.65	82.47	0.834	Level 1	
12,688.00	7,984.10	11,647.05	7,915.54	111.35	111.99	4.79	6,223.60	1,421.24	68.80	-13.92	82.72	0.832	Level 1	
12,689.00	7,984.09	11,648.01	7,915.53	111.35	111.99	4.56	6,223.61	1,422.20	68.78	-14.18	82.97	0.829	Level 1	

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

# Civitas Resources

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well GRIMM MOTOCROSS 4-65 23 1B2BUH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KBE 25' @ 5825.00usft
<b>Reference Site:</b>	SEC 26-T4S-R65W	<b>MD Reference:</b>	KBE 25' @ 5825.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	GRIMM MOTOCROSS 4-65 23 1B2BUH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDM
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4S-R65W - GRIMM MOTOCROSS 4-65 23 2A3AUH - 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		
12,690.00	7,984.09	11,648.97	7,915.51	111.35	111.99	4.34	6,223.62	1,423.16	68.77	-14.45	83.22	0.826	Level 1	
12,691.00	7,984.08	11,649.93	7,915.50	111.35	112.00	4.11	6,223.63	1,424.12	68.76	-14.71	83.47	0.824	Level 1	
12,692.00	7,984.08	11,650.89	7,915.48	111.35	112.00	3.88	6,223.64	1,425.07	68.75	-14.98	83.73	0.821	Level 1	
12,693.00	7,984.07	11,651.85	7,915.47	111.35	112.00	3.65	6,223.65	1,426.03	68.74	-15.25	83.99	0.818	Level 1	
12,694.00	7,984.06	11,652.80	7,915.45	111.35	112.01	3.42	6,223.66	1,426.99	68.73	-15.51	84.25	0.816	Level 1	
12,695.00	7,984.06	11,653.76	7,915.44	111.35	112.01	3.19	6,223.68	1,427.95	68.73	-15.78	84.51	0.813	Level 1	
12,696.00	7,984.05	11,654.72	7,915.42	111.35	112.01	2.96	6,223.69	1,428.90	68.72	-16.05	84.77	0.811	Level 1	
12,697.00	7,984.04	11,655.67	7,915.40	111.34	112.02	2.73	6,223.70	1,429.86	68.72	-16.32	85.03	0.808	Level 1	
12,698.00	7,984.04	11,656.63	7,915.39	111.34	112.02	2.49	6,223.71	1,430.81	68.71	-16.59	85.30	0.806	Level 1	
12,699.00	7,984.03	11,657.58	7,915.37	111.34	112.02	2.26	6,223.72	1,431.77	68.71	-16.85	85.57	0.803	Level 1	
12,700.00	7,984.02	11,658.54	7,915.36	111.34	112.03	2.02	6,223.73	1,432.72	68.71	-17.12	85.83	0.801	Level 1	
12,700.28	7,984.02	11,658.81	7,915.35	111.34	112.03	1.95	6,223.74	1,432.99	68.71	-17.20	85.91	0.800	Level 1, CC	
12,701.00	7,984.02	11,659.49	7,915.34	111.34	112.03	1.78	6,223.74	1,433.68	68.71	-17.39	86.10	0.798	Level 1	
12,702.00	7,984.01	11,660.45	7,915.33	111.34	112.03	1.54	6,223.75	1,434.63	68.71	-17.66	86.37	0.796	Level 1	
12,703.00	7,984.01	11,661.40	7,915.31	111.34	112.04	1.30	6,223.77	1,435.58	68.72	-17.93	86.65	0.793	Level 1	
12,704.00	7,984.00	11,662.35	7,915.30	111.34	112.04	1.06	6,223.78	1,436.54	68.72	-18.20	86.92	0.791	Level 1	
12,705.00	7,983.99	11,663.30	7,915.28	111.34	112.04	0.82	6,223.79	1,437.49	68.73	-18.47	87.20	0.788	Level 1	
12,706.00	7,983.99	11,664.26	7,915.26	111.33	112.05	0.58	6,223.80	1,438.44	68.73	-18.74	87.47	0.786	Level 1	
12,707.00	7,983.98	11,665.21	7,915.25	111.33	112.05	0.33	6,223.81	1,439.39	68.74	-19.01	87.75	0.783	Level 1	
12,708.00	7,983.97	11,666.16	7,915.23	111.33	112.05	0.09	6,223.82	1,440.34	68.75	-19.28	88.03	0.781	Level 1	
12,709.00	7,983.97	11,667.11	7,915.22	111.33	112.06	-0.16	6,223.83	1,441.29	68.76	-19.55	88.31	0.779	Level 1	
12,710.00	7,983.96	11,668.05	7,915.20	111.33	112.06	-0.41	6,223.85	1,442.24	68.77	-19.82	88.59	0.776	Level 1	
12,711.00	7,983.95	11,669.00	7,915.19	111.33	112.06	-0.65	6,223.86	1,443.19	68.79	-20.08	88.87	0.774	Level 1	
12,712.00	7,983.95	11,669.95	7,915.17	111.32	112.07	-0.90	6,223.87	1,444.13	68.80	-20.35	89.15	0.772	Level 1	
12,713.00	7,983.94	11,670.90	7,915.16	111.32	112.07	-1.15	6,223.88	1,445.08	68.82	-20.62	89.44	0.769	Level 1	
12,714.00	7,983.93	11,671.85	7,915.14	111.32	112.07	-1.40	6,223.89	1,446.03	68.84	-20.89	89.72	0.767	Level 1	
12,715.00	7,983.93	11,672.79	7,915.12	111.32	112.08	-1.66	6,223.90	1,446.97	68.86	-21.15	90.01	0.765	Level 1	
12,716.00	7,983.92	11,673.74	7,915.11	111.32	112.08	-1.91	6,223.91	1,447.92	68.88	-21.42	90.30	0.763	Level 1	
12,717.00	7,983.92	11,674.68	7,915.09	111.32	112.08	-2.16	6,223.92	1,448.86	68.90	-21.68	90.58	0.761	Level 1	
12,718.00	7,983.91	11,675.63	7,915.08	111.31	112.09	-2.41	6,223.94	1,449.81	68.93	-21.95	90.87	0.758	Level 1	
12,719.00	7,983.90	11,676.57	7,915.06	111.31	112.09	-2.67	6,223.95	1,450.75	68.95	-22.21	91.16	0.756	Level 1	
12,720.00	7,983.90	11,677.52	7,915.05	111.31	112.09	-2.93	6,223.96	1,451.70	68.98	-22.47	91.45	0.754	Level 1	
12,721.00	7,983.89	11,678.46	7,915.03	111.31	112.10	-3.18	6,223.97	1,452.64	69.01	-22.73	91.74	0.752	Level 1	
12,722.00	7,983.88	11,679.40	7,915.02	111.31	112.10	-3.44	6,223.98	1,453.58	69.04	-22.99	92.04	0.750	Level 1	
12,723.00	7,983.88	11,680.34	7,915.00	111.31	112.10	-3.70	6,223.99	1,454.52	69.07	-23.25	92.33	0.748	Level 1	
12,724.00	7,983.87	11,681.28	7,914.99	111.30	112.11	-3.95	6,224.00	1,455.46	69.11	-23.51	92.62	0.746	Level 1	
12,725.00	7,983.86	11,682.22	7,914.97	111.30	112.11	-4.21	6,224.01	1,456.40	69.15	-23.77	92.92	0.744	Level 1	
12,726.00	7,983.86	11,683.16	7,914.96	111.30	112.11	-4.47	6,224.03	1,457.34	69.18	-24.03	93.21	0.742	Level 1	
12,727.00	7,983.85	11,684.10	7,914.94	111.30	112.12	-4.73	6,224.04	1,458.28	69.22	-24.28	93.50	0.740	Level 1	
12,728.00	7,983.84	11,685.04	7,914.93	111.30	112.12	-5.00	6,224.05	1,459.22	69.27	-24.53	93.80	0.738	Level 1	
12,729.00	7,983.84	11,685.98	7,914.91	111.30	112.12	-5.26	6,224.06	1,460.16	69.31	-24.78	94.10	0.737	Level 1	
12,730.00	7,983.83	11,686.92	7,914.89	111.29	112.13	-5.52	6,224.07	1,461.10	69.36	-25.03	94.39	0.735	Level 1	
12,731.00	7,983.83	11,687.85	7,914.88	111.29	112.13	-5.78	6,224.08	1,462.03	69.40	-25.28	94.69	0.733	Level 1	
12,732.00	7,983.82	11,688.79	7,914.86	111.29	112.14	-6.05	6,224.09	1,462.97	69.45	-25.53	94.98	0.731	Level 1	
12,733.00	7,983.81	11,689.73	7,914.85	111.29	112.14	-6.31	6,224.10	1,463.90	69.50	-25.78	95.28	0.729	Level 1	
12,734.00	7,983.81	11,690.66	7,914.83	111.29	112.14	-6.58	6,224.11	1,464.84	69.56	-26.02	95.58	0.728	Level 1	
12,735.00	7,983.80	11,691.60	7,914.82	111.29	112.15	-6.84	6,224.13	1,465.77	69.61	-26.26	95.87	0.726	Level 1	
12,736.00	7,983.79	11,692.53	7,914.80	111.29	112.15	-7.11	6,224.14	1,466.71	69.67	-26.50	96.17	0.724	Level 1	
12,737.00	7,983.79	11,693.46	7,914.79	111.28	112.15	-7.37	6,224.15	1,467.64	69.73	-26.74	96.47	0.723	Level 1	
12,738.00	7,983.78	11,694.40	7,914.77	111.28	112.16	-7.64	6,224.16	1,468.57	69.79	-26.97	96.77	0.721	Level 1	
12,739.00	7,983.77	11,695.33	7,914.76	111.28	112.16	-7.91	6,224.17	1,469.50	69.85	-27.21	97.06	0.720	Level 1	
12,740.00	7,983.77	11,696.26	7,914.74	111.28	112.16	-8.17	6,224.18	1,470.44	69.92	-27.44	97.36	0.718	Level 1	

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

# Civitas Resources

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well GRIMM MOTOCROSS 4-65 23 1B2BUH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KBE 25' @ 5825.00usft
<b>Reference Site:</b>	SEC 26-T4S-R65W	<b>MD Reference:</b>	KBE 25' @ 5825.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	GRIMM MOTOCROSS 4-65 23 1B2BUH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDM
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4S-R65W - GRIMM MOTOCROSS 4-65 23 2A3AUH - 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		
12,741.00	7,983.76	11,697.19	7,914.73	111.28	112.17	-8.44	6,224.19	1,471.37	69.99	-27.67	97.66	0.717	Level 1	
12,742.00	7,983.75	11,698.12	7,914.71	111.28	112.17	-8.71	6,224.20	1,472.30	70.06	-27.90	97.95	0.715	Level 1	
12,743.00	7,983.75	11,699.05	7,914.70	111.27	112.17	-8.98	6,224.21	1,473.23	70.13	-28.12	98.25	0.714	Level 1	
12,744.00	7,983.74	11,699.98	7,914.68	111.27	112.18	-9.25	6,224.23	1,474.15	70.20	-28.34	98.55	0.712	Level 1	
12,745.00	7,983.73	11,700.91	7,914.67	111.27	112.18	-9.52	6,224.24	1,475.08	70.28	-28.56	98.84	0.711	Level 1	
12,746.00	7,983.73	11,701.83	7,914.65	111.27	112.18	-9.79	6,224.25	1,476.01	70.36	-28.78	99.14	0.710	Level 1	
12,747.00	7,983.72	11,702.76	7,914.64	111.27	112.19	-10.06	6,224.26	1,476.94	70.44	-28.99	99.43	0.708	Level 1	
12,748.00	7,983.72	11,703.69	7,914.62	111.27	112.19	-10.33	6,224.27	1,477.86	70.52	-29.21	99.73	0.707	Level 1	
12,749.00	7,983.71	11,704.61	7,914.61	111.27	112.19	-10.60	6,224.28	1,478.79	70.61	-29.41	100.02	0.706	Level 1	
12,750.00	7,983.70	11,705.54	7,914.59	111.26	112.20	-10.87	6,224.29	1,479.71	70.69	-29.62	100.31	0.705	Level 1	
12,751.00	7,983.70	11,706.46	7,914.58	111.26	112.20	-11.14	6,224.30	1,480.64	70.78	-29.82	100.61	0.704	Level 1	
12,752.00	7,983.69	11,707.39	7,914.56	111.26	112.20	-11.41	6,224.31	1,481.56	70.87	-30.02	100.90	0.702	Level 1	
12,753.00	7,983.68	11,708.31	7,914.55	111.26	112.21	-11.68	6,224.32	1,482.48	70.97	-30.22	101.19	0.701	Level 1	
12,754.00	7,983.68	11,709.23	7,914.53	111.25	112.21	-11.95	6,224.34	1,483.40	71.06	-30.42	101.48	0.700	Level 1	
12,755.00	7,983.67	11,710.15	7,914.52	111.25	112.21	-12.22	6,224.35	1,484.33	71.16	-30.61	101.77	0.699	Level 1	
12,756.00	7,983.66	11,711.07	7,914.50	111.25	112.22	-12.49	6,224.36	1,485.25	71.26	-30.79	102.06	0.698	Level 1	
12,757.00	7,983.66	11,711.99	7,914.49	111.25	112.22	-12.77	6,224.37	1,486.17	71.37	-30.98	102.35	0.697	Level 1	
12,758.00	7,983.65	11,712.91	7,914.47	111.24	112.22	-13.04	6,224.38	1,487.09	71.47	-31.16	102.63	0.696	Level 1	
12,759.00	7,983.64	11,713.83	7,914.46	111.24	112.23	-13.31	6,224.39	1,488.00	71.58	-31.34	102.92	0.696	Level 1	
12,760.00	7,983.64	11,714.75	7,914.44	111.24	112.23	-13.58	6,224.40	1,488.92	71.69	-31.51	103.20	0.695	Level 1	
12,761.00	7,983.63	11,715.67	7,914.43	111.23	112.23	-13.85	6,224.41	1,489.84	71.81	-31.68	103.49	0.694	Level 1	
12,762.00	7,983.62	11,716.58	7,914.41	111.23	112.24	-14.12	6,224.42	1,490.76	71.92	-31.85	103.77	0.693	Level 1	
12,763.00	7,983.62	11,717.50	7,914.40	111.23	112.24	-14.39	6,224.43	1,491.67	72.04	-32.01	104.05	0.692	Level 1	
12,764.00	7,983.61	11,718.41	7,914.38	111.23	112.24	-14.67	6,224.45	1,492.59	72.16	-32.17	104.33	0.692	Level 1	
12,765.00	7,983.61	11,719.33	7,914.37	111.22	112.25	-14.94	6,224.46	1,493.50	72.28	-32.33	104.61	0.691	Level 1	
12,766.00	7,983.60	11,720.24	7,914.35	111.22	112.25	-15.21	6,224.47	1,494.41	72.41	-32.48	104.89	0.690	Level 1	
12,767.00	7,983.59	11,721.16	7,914.34	111.22	112.25	-15.48	6,224.48	1,495.33	72.54	-32.63	105.17	0.690	Level 1	
12,768.00	7,983.59	11,722.07	7,914.32	111.22	112.26	-15.75	6,224.49	1,496.24	72.67	-32.78	105.44	0.689	Level 1	
12,769.00	7,983.58	11,722.98	7,914.31	111.21	112.26	-16.02	6,224.50	1,497.15	72.80	-32.92	105.72	0.689	Level 1	
12,770.00	7,983.57	11,723.89	7,914.29	111.21	112.26	-16.29	6,224.51	1,498.06	72.93	-33.05	105.99	0.688	Level 1	
12,771.00	7,983.57	11,724.80	7,914.28	111.21	112.27	-16.56	6,224.52	1,498.97	73.07	-33.19	106.26	0.688	Level 1	
12,772.00	7,983.56	11,725.71	7,914.26	111.21	112.27	-16.83	6,224.53	1,499.88	73.21	-33.32	106.53	0.687	Level 1	
12,773.00	7,983.55	11,726.62	7,914.25	111.20	112.27	-17.10	6,224.54	1,500.79	73.36	-33.44	106.80	0.687	Level 1	
12,774.00	7,983.55	11,727.53	7,914.23	111.20	112.28	-17.37	6,224.55	1,501.70	73.50	-33.56	107.06	0.687	Level 1	
12,775.00	7,983.54	11,728.44	7,914.22	111.20	112.28	-17.64	6,224.56	1,502.61	73.65	-33.68	107.33	0.686	Level 1	
12,776.00	7,983.53	11,729.34	7,914.20	111.20	112.28	-17.91	6,224.58	1,503.51	73.80	-33.79	107.59	0.686	Level 1	
12,777.00	7,983.53	11,730.25	7,914.19	111.19	112.29	-18.18	6,224.59	1,504.42	73.96	-33.90	107.85	0.686	Level 1	
12,778.00	7,983.52	11,731.15	7,914.17	111.19	112.29	-18.44	6,224.60	1,505.32	74.11	-34.00	108.11	0.686	Level 1	
12,779.00	7,983.51	11,732.06	7,914.16	111.19	112.29	-18.71	6,224.61	1,506.23	74.27	-34.10	108.37	0.685	Level 1	
12,780.00	7,983.51	11,732.96	7,914.14	111.19	112.30	-18.98	6,224.62	1,507.13	74.43	-34.19	108.63	0.685	Level 1	
12,781.00	7,983.50	11,733.86	7,914.13	111.18	112.30	-19.25	6,224.63	1,508.03	74.60	-34.28	108.88	0.685	Level 1	
12,782.00	7,983.50	11,734.77	7,914.11	111.18	112.30	-19.51	6,224.64	1,508.94	74.76	-34.37	109.13	0.685	Level 1	
12,783.00	7,983.49	11,735.67	7,914.10	111.18	112.31	-19.78	6,224.65	1,509.84	74.93	-34.45	109.38	0.685	Level 1, SF	
12,784.00	7,983.48	11,736.57	7,914.09	111.17	112.31	-20.04	6,224.66	1,510.74	75.11	-34.53	109.63	0.685	Level 1	
12,785.00	7,983.48	11,737.47	7,914.07	111.17	112.31	-20.31	6,224.67	1,511.64	75.28	-34.60	109.88	0.685	Level 1	
12,786.00	7,983.47	11,738.37	7,914.06	111.17	112.32	-20.57	6,224.68	1,512.54	75.46	-34.66	110.12	0.685	Level 1	
12,787.00	7,983.46	11,739.27	7,914.04	111.17	112.32	-20.84	6,224.69	1,513.43	75.64	-34.73	110.37	0.685	Level 1	
12,788.00	7,983.46	11,740.16	7,914.03	111.16	112.32	-21.10	6,224.70	1,514.33	75.82	-34.78	110.61	0.686	Level 1	
12,789.00	7,983.45	11,741.06	7,914.01	111.16	112.33	-21.36	6,224.72	1,515.23	76.01	-34.84	110.85	0.686	Level 1	
12,790.00	7,983.44	11,741.96	7,914.00	111.16	112.33	-21.63	6,224.73	1,516.12	76.20	-34.88	111.08	0.686	Level 1	
12,791.00	7,983.44	11,742.85	7,913.98	111.16	112.34	-21.89	6,224.74	1,517.02	76.39	-34.93	111.32	0.686	Level 1	
12,792.00	7,983.43	11,743.75	7,913.97	111.15	112.34	-22.15	6,224.75	1,517.91	76.59	-34.97	111.55	0.687	Level 1	

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

# Civitas Resources

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well GRIMM MOTOCROSS 4-65 23 1B2BUH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KBE 25' @ 5825.00usft
<b>Reference Site:</b>	SEC 26-T4S-R65W	<b>MD Reference:</b>	KBE 25' @ 5825.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	GRIMM MOTOCROSS 4-65 23 1B2BUH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDM
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4S-R65W - GRIMM MOTOCROSS 4-65 23 2A3AUH - 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		
12,793.00	7,983.42	11,744.64	7,913.95	111.15	112.34	-22.41	6,224.76	1,518.81	76.78	-35.00	111.78	0.687	Level 1	
12,794.00	7,983.42	11,745.53	7,913.94	111.15	112.35	-22.67	6,224.77	1,519.70	76.98	-35.03	112.01	0.687	Level 1	
12,795.00	7,983.41	11,746.43	7,913.92	111.15	112.35	-22.93	6,224.78	1,520.59	77.19	-35.05	112.24	0.688	Level 1	
12,796.00	7,983.40	11,747.32	7,913.91	111.14	112.35	-23.19	6,224.79	1,521.48	77.39	-35.07	112.46	0.688	Level 1	
12,797.00	7,983.40	11,748.21	7,913.90	111.14	112.36	-23.45	6,224.80	1,522.37	77.60	-35.08	112.68	0.689	Level 1	
12,798.00	7,983.39	11,749.10	7,913.88	111.14	112.36	-23.70	6,224.81	1,523.26	77.81	-35.09	112.90	0.689	Level 1	
12,799.00	7,983.38	11,749.99	7,913.87	111.14	112.36	-23.96	6,224.82	1,524.15	78.02	-35.10	113.12	0.690	Level 1, ES	
12,800.00	7,983.38	11,750.88	7,913.85	111.13	112.37	-24.22	6,224.83	1,525.04	78.24	-35.09	113.33	0.690	Level 1	
12,801.00	7,983.37	11,751.76	7,913.84	111.13	112.37	-24.47	6,224.84	1,525.93	78.46	-35.09	113.55	0.691	Level 1	
12,802.00	7,983.36	11,752.65	7,913.82	111.13	112.37	-24.73	6,224.85	1,526.81	78.68	-35.08	113.76	0.692	Level 1	
12,803.00	7,983.36	11,753.53	7,913.81	111.12	112.38	-24.98	6,224.86	1,527.70	78.91	-35.06	113.97	0.692	Level 1	
12,804.00	7,983.35	11,754.42	7,913.79	111.12	112.38	-25.23	6,224.87	1,528.58	79.13	-35.04	114.17	0.693	Level 1	
12,805.00	7,983.35	11,755.30	7,913.78	111.12	112.38	-25.49	6,224.88	1,529.47	79.37	-35.01	114.38	0.694	Level 1	
12,806.00	7,983.34	11,756.19	7,913.77	111.11	112.39	-25.74	6,224.90	1,530.35	79.60	-34.98	114.58	0.695	Level 1	
12,807.00	7,983.33	11,757.07	7,913.75	111.11	112.39	-25.99	6,224.91	1,531.23	79.84	-34.94	114.78	0.696	Level 1	
12,808.00	7,983.33	11,757.95	7,913.74	111.10	112.39	-26.24	6,224.92	1,532.12	80.07	-34.90	114.98	0.696	Level 1	
12,809.00	7,983.32	11,758.83	7,913.72	111.10	112.40	-26.49	6,224.93	1,533.00	80.32	-34.85	115.17	0.697	Level 1	
12,810.00	7,983.31	11,759.71	7,913.71	111.10	112.40	-26.74	6,224.94	1,533.88	80.56	-34.80	115.36	0.698	Level 1	
12,811.00	7,983.31	11,760.59	7,913.69	111.09	112.40	-26.98	6,224.95	1,534.76	80.81	-34.74	115.55	0.699	Level 1	
12,812.00	7,983.30	11,761.47	7,913.68	111.09	112.41	-27.23	6,224.96	1,535.63	81.06	-34.68	115.74	0.700	Level 1	
12,813.00	7,983.29	11,762.35	7,913.67	111.09	112.41	-27.47	6,224.97	1,536.51	81.31	-34.61	115.93	0.701	Level 1	
12,814.00	7,983.29	11,763.22	7,913.65	111.08	112.41	-27.72	6,224.98	1,537.39	81.57	-34.54	116.11	0.703	Level 1	
12,815.00	7,983.28	11,764.10	7,913.64	111.08	112.42	-27.96	6,224.99	1,538.26	81.83	-34.46	116.29	0.704	Level 1	
12,816.00	7,983.27	11,764.98	7,913.62	111.08	112.42	-28.21	6,225.00	1,539.14	82.09	-34.38	116.47	0.705	Level 1	
12,817.00	7,983.27	11,765.85	7,913.61	111.07	112.42	-28.45	6,225.01	1,540.01	82.35	-34.29	116.65	0.706	Level 1	
12,818.00	7,983.26	11,766.72	7,913.59	111.07	112.43	-28.69	6,225.02	1,540.88	82.62	-34.20	116.82	0.707	Level 1	
12,819.00	7,983.25	11,767.60	7,913.58	111.07	112.43	-28.93	6,225.03	1,541.76	82.89	-34.10	116.99	0.709	Level 1	
12,820.00	7,983.25	11,768.47	7,913.57	111.06	112.43	-29.17	6,225.04	1,542.63	83.16	-34.00	117.16	0.710	Level 1	
12,821.00	7,983.24	11,769.34	7,913.55	111.06	112.44	-29.41	6,225.05	1,543.50	83.44	-33.89	117.33	0.711	Level 1	
12,822.00	7,983.23	11,770.21	7,913.54	111.06	112.44	-29.64	6,225.06	1,544.37	83.72	-33.78	117.49	0.713	Level 1	
12,823.00	7,983.23	11,771.08	7,913.52	111.05	112.44	-29.88	6,225.07	1,545.24	84.00	-33.66	117.66	0.714	Level 1	
12,824.00	7,983.22	11,771.95	7,913.51	111.05	112.45	-30.12	6,225.08	1,546.11	84.28	-33.53	117.82	0.715	Level 1	
12,825.00	7,983.22	11,772.81	7,913.49	111.04	112.45	-30.35	6,225.09	1,546.97	84.57	-33.40	117.97	0.717	Level 1	
12,826.00	7,983.21	11,773.68	7,913.48	111.04	112.45	-30.58	6,225.10	1,547.84	84.86	-33.27	118.13	0.718	Level 1	
12,827.00	7,983.20	11,774.54	7,913.47	111.04	112.46	-30.82	6,225.11	1,548.70	85.15	-33.13	118.28	0.720	Level 1	
12,828.00	7,983.20	11,775.41	7,913.45	111.03	112.46	-31.05	6,225.12	1,549.57	85.45	-32.99	118.44	0.721	Level 1	
12,829.00	7,983.19	11,776.27	7,913.44	111.03	112.46	-31.28	6,225.13	1,550.43	85.74	-32.84	118.58	0.723	Level 1	
12,830.00	7,983.18	11,777.14	7,913.42	111.03	112.47	-31.51	6,225.14	1,551.30	86.05	-32.69	118.73	0.725	Level 1	
12,831.00	7,983.18	11,778.00	7,913.41	111.02	112.47	-31.73	6,225.15	1,552.16	86.35	-32.53	118.88	0.726	Level 1	
12,832.00	7,983.17	11,778.86	7,913.40	111.02	112.47	-31.96	6,225.17	1,553.02	86.66	-32.36	119.02	0.728	Level 1	
12,833.00	7,983.16	11,779.72	7,913.38	111.02	112.48	-32.19	6,225.18	1,553.88	86.97	-32.19	119.16	0.730	Level 1	
12,834.00	7,983.16	11,780.58	7,913.37	111.01	112.48	-32.41	6,225.19	1,554.74	87.28	-32.02	119.30	0.732	Level 1	
12,835.00	7,983.15	11,781.44	7,913.35	111.01	112.48	-32.64	6,225.20	1,555.60	87.59	-31.84	119.43	0.733	Level 1	
12,836.00	7,983.14	11,782.30	7,913.34	111.01	112.49	-32.86	6,225.21	1,556.45	87.91	-31.66	119.57	0.735	Level 1	
12,837.00	7,983.14	11,783.15	7,913.33	111.00	112.49	-33.08	6,225.22	1,557.31	88.23	-31.47	119.70	0.737	Level 1	
12,838.00	7,983.13	11,784.01	7,913.31	111.00	112.49	-33.30	6,225.23	1,558.17	88.55	-31.28	119.83	0.739	Level 1	
12,839.00	7,983.12	11,784.86	7,913.30	110.99	112.50	-33.52	6,225.24	1,559.02	88.88	-31.08	119.96	0.741	Level 1	
12,840.00	7,983.12	11,785.72	7,913.28	110.99	112.50	-33.74	6,225.25	1,559.87	89.21	-30.87	120.08	0.743	Level 1	
12,841.00	7,983.11	11,786.57	7,913.27	110.99	112.50	-33.96	6,225.26	1,560.73	89.54	-30.67	120.21	0.745	Level 1	
12,842.00	7,983.10	11,787.42	7,913.26	110.98	112.51	-34.18	6,225.27	1,561.58	89.87	-30.45	120.33	0.747	Level 1	
12,843.00	7,983.10	11,788.27	7,913.24	110.98	112.51	-34.39	6,225.28	1,562.43	90.21	-30.24	120.45	0.749	Level 1	
12,844.00	7,983.09	11,789.12	7,913.23	110.98	112.51	-34.61	6,225.29	1,563.28	90.55	-30.01	120.56	0.751	Level 1	

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

# Civitas Resources

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well GRIMM MOTOCROSS 4-65 23 1B2BUH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KBE 25' @ 5825.00usft
<b>Reference Site:</b>	SEC 26-T4S-R65W	<b>MD Reference:</b>	KBE 25' @ 5825.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	GRIMM MOTOCROSS 4-65 23 1B2BUH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDM
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4S-R65W - GRIMM MOTOCROSS 4-65 23 2A3AUH - 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		
12,845.00	7,983.09	11,789.97	7,913.21	110.97	112.52	-34.82	6,225.30	1,564.13	90.89	-29.79	120.68	0.753 Level 1		
12,846.00	7,983.08	11,790.82	7,913.20	110.97	112.52	-35.03	6,225.31	1,564.98	91.24	-29.56	120.79	0.755 Level 1		
12,847.00	7,983.07	11,791.67	7,913.19	110.97	112.52	-35.25	6,225.32	1,565.83	91.58	-29.32	120.90	0.757 Level 1		
12,848.00	7,983.07	11,792.52	7,913.17	110.96	112.53	-35.46	6,225.33	1,566.67	91.93	-29.08	121.01	0.760 Level 1		
12,849.00	7,983.06	11,793.36	7,913.16	110.96	112.53	-35.66	6,225.34	1,567.52	92.29	-28.83	121.12	0.762 Level 1		
12,850.00	7,983.05	11,794.21	7,913.15	110.96	112.53	-35.87	6,225.35	1,568.36	92.64	-28.58	121.23	0.764 Level 1		
12,851.00	7,983.05	11,795.05	7,913.13	110.95	112.54	-36.08	6,225.36	1,569.21	93.00	-28.33	121.33	0.767 Level 1		
12,852.00	7,983.04	11,795.89	7,913.12	110.95	112.54	-36.29	6,225.37	1,570.05	93.36	-28.07	121.43	0.769 Level 1		
12,853.00	7,983.03	11,796.73	7,913.10	110.94	112.54	-36.49	6,225.38	1,570.89	93.72	-27.80	121.53	0.771 Level 1		
12,854.00	7,983.03	11,797.58	7,913.09	110.94	112.55	-36.69	6,225.39	1,571.73	94.09	-27.54	121.63	0.774 Level 1		
12,855.00	7,983.02	11,798.42	7,913.08	110.93	112.55	-36.90	6,225.40	1,572.57	94.46	-27.26	121.72	0.776 Level 1		
12,856.00	7,983.01	11,799.26	7,913.06	110.93	112.55	-37.10	6,225.41	1,573.41	94.83	-26.98	121.82	0.778 Level 1		
12,857.00	7,983.01	11,800.09	7,913.05	110.93	112.56	-37.30	6,225.42	1,574.25	95.21	-26.70	121.91	0.781 Level 1		
12,858.00	7,983.00	11,800.93	7,913.04	110.92	112.56	-37.50	6,225.43	1,575.09	95.58	-26.42	122.00	0.783 Level 1		
12,859.00	7,982.99	11,801.77	7,913.02	110.92	112.56	-37.70	6,225.44	1,575.92	95.96	-26.13	122.09	0.786 Level 1		
12,860.00	7,982.99	11,802.60	7,913.01	110.91	112.57	-37.89	6,225.45	1,576.76	96.34	-25.83	122.18	0.789 Level 1		
12,861.00	7,982.98	11,803.44	7,913.00	110.91	112.57	-38.09	6,225.46	1,577.59	96.73	-25.53	122.26	0.791 Level 1		
12,862.00	7,982.97	11,804.27	7,912.98	110.90	112.57	-38.28	6,225.47	1,578.42	97.12	-25.23	122.34	0.794 Level 1		
12,863.00	7,982.97	11,805.10	7,912.97	110.90	112.58	-38.48	6,225.48	1,579.26	97.51	-24.92	122.43	0.796 Level 1		
12,864.00	7,982.96	11,805.93	7,912.95	110.89	112.58	-38.67	6,225.49	1,580.09	97.90	-24.61	122.51	0.799 Level 1		
12,865.00	7,982.96	11,806.76	7,912.94	110.89	112.58	-38.86	6,225.50	1,580.92	98.29	-24.29	122.59	0.802 Level 1		
12,866.00	7,982.95	11,807.59	7,912.93	110.88	112.59	-39.05	6,225.51	1,581.75	98.69	-23.97	122.66	0.805 Level 1		
12,867.00	7,982.94	11,808.42	7,912.91	110.88	112.59	-39.24	6,225.52	1,582.58	99.09	-23.65	122.74	0.807 Level 1		
12,868.00	7,982.94	11,809.25	7,912.90	110.88	112.59	-39.43	6,225.53	1,583.40	99.50	-23.32	122.81	0.810 Level 1		
12,869.00	7,982.93	11,810.08	7,912.89	110.87	112.60	-39.62	6,225.54	1,584.23	99.90	-22.98	122.89	0.813 Level 1		
12,870.00	7,982.92	11,810.90	7,912.87	110.87	112.60	-39.80	6,225.55	1,585.06	100.31	-22.65	122.96	0.816 Level 1		
12,871.00	7,982.92	11,811.73	7,912.86	110.86	112.60	-39.99	6,225.56	1,585.88	100.72	-22.31	123.03	0.819 Level 1		
12,872.00	7,982.91	11,812.55	7,912.85	110.86	112.61	-40.17	6,225.57	1,586.70	101.13	-21.96	123.09	0.822 Level 1		
12,873.00	7,982.90	11,813.37	7,912.83	110.85	112.61	-40.35	6,225.58	1,587.53	101.55	-21.61	123.16	0.825 Level 1		
12,874.00	7,982.90	11,814.19	7,912.82	110.85	112.61	-40.54	6,225.59	1,588.35	101.97	-21.26	123.22	0.827 Level 1		
12,875.00	7,982.89	11,815.02	7,912.81	110.84	112.62	-40.72	6,225.60	1,589.17	102.39	-20.90	123.29	0.830 Level 1		
12,876.00	7,982.88	11,815.84	7,912.79	110.84	112.62	-40.90	6,225.61	1,589.99	102.81	-20.54	123.35	0.833 Level 1		
12,877.00	7,982.88	11,816.65	7,912.78	110.84	112.62	-41.07	6,225.62	1,590.81	103.23	-20.18	123.41	0.837 Level 1		
12,878.00	7,982.87	11,817.47	7,912.77	110.83	112.62	-41.25	6,225.63	1,591.62	103.66	-19.81	123.47	0.840 Level 1		
12,879.00	7,982.86	11,818.29	7,912.75	110.83	112.63	-41.43	6,225.63	1,592.44	104.09	-19.44	123.53	0.843 Level 1		
12,880.00	7,982.86	11,819.10	7,912.74	110.82	112.63	-41.60	6,225.64	1,593.26	104.53	-19.06	123.59	0.846 Level 1		
12,881.00	7,982.85	11,819.92	7,912.73	110.82	112.63	-41.78	6,225.65	1,594.07	104.96	-18.68	123.64	0.849 Level 1		
12,882.00	7,982.85	11,820.73	7,912.71	110.81	112.64	-41.95	6,225.66	1,594.88	105.40	-18.30	123.69	0.852 Level 1		
12,883.00	7,982.84	11,821.54	7,912.70	110.81	112.64	-42.12	6,225.67	1,595.70	105.84	-17.91	123.75	0.855 Level 1		
12,884.00	7,982.83	11,822.36	7,912.69	110.80	112.64	-42.29	6,225.68	1,596.51	106.28	-17.52	123.80	0.858 Level 1		
12,885.00	7,982.83	11,823.17	7,912.67	110.80	112.65	-42.46	6,225.69	1,597.32	106.73	-17.12	123.85	0.862 Level 1		
12,886.00	7,982.82	11,823.98	7,912.66	110.80	112.65	-42.63	6,225.70	1,598.13	107.17	-16.72	123.90	0.865 Level 1		
12,887.00	7,982.81	11,824.78	7,912.65	110.79	112.65	-42.80	6,225.71	1,598.94	107.62	-16.32	123.95	0.868 Level 1		
12,888.00	7,982.81	11,825.59	7,912.63	110.79	112.66	-42.96	6,225.72	1,599.74	108.08	-15.92	123.99	0.872 Level 1		
12,889.00	7,982.80	11,826.40	7,912.62	110.78	112.66	-43.13	6,225.73	1,600.55	108.53	-15.51	124.04	0.875 Level 1		
12,890.00	7,982.79	11,827.20	7,912.61	110.78	112.66	-43.29	6,225.74	1,601.35	108.99	-15.09	124.08	0.878 Level 1		
12,891.00	7,982.79	11,828.01	7,912.59	110.77	112.67	-43.46	6,225.75	1,602.16	109.45	-14.68	124.13	0.882 Level 1		
12,892.00	7,982.78	11,828.81	7,912.58	110.77	112.67	-43.62	6,225.76	1,602.96	109.91	-14.26	124.17	0.885 Level 1		
12,893.00	7,982.77	11,829.61	7,912.57	110.77	112.67	-43.78	6,225.77	1,603.76	110.37	-13.84	124.21	0.889 Level 1		
12,894.00	7,982.77	11,830.42	7,912.56	110.76	112.68	-43.94	6,225.78	1,604.56	110.84	-13.41	124.25	0.892 Level 1		
12,895.00	7,982.76	11,831.22	7,912.54	110.76	112.68	-44.10	6,225.79	1,605.36	111.31	-12.98	124.29	0.896 Level 1		
12,896.00	7,982.75	11,832.01	7,912.53	110.75	112.68	-44.26	6,225.80	1,606.16	111.78	-12.55	124.33	0.899 Level 1		

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



Civitas Resources  
Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well GRIMM MOTOCROSS 4-65 23 1B2BUH
Project:	ARAPAHOE COUNTY	TVD Reference:	KBE 25' @ 5825.00usft
Reference Site:	SEC 26-T4S-R65W	MD Reference:	KBE 25' @ 5825.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GRIMM MOTOCROSS 4-65 23 1B2BUH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Offset Design SEC 26-T4S-R65W - GRIMM MOTOCROSS 4-65 23 2A3AUH - 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	
12,897.00	7,982.75	11,832.81	7,912.52	110.75	112.69	-44.41	6,225.81	1,606.96	112.25	-12.11	124.36	0.903	Level 1
12,898.00	7,982.74	11,833.61	7,912.50	110.74	112.69	-44.57	6,225.82	1,607.76	112.73	-11.67	124.40	0.906	Level 1
12,899.00	7,982.74	11,834.41	7,912.49	110.74	112.69	-44.73	6,225.83	1,608.55	113.21	-11.23	124.43	0.910	Level 1
12,900.00	7,982.73	11,835.20	7,912.48	110.73	112.70	-44.88	6,225.84	1,609.35	113.69	-10.78	124.47	0.913	Level 1
12,901.00	7,982.72	11,836.00	7,912.46	110.73	112.70	-45.03	6,225.85	1,610.14	114.17	-10.33	124.50	0.917	Level 1
12,902.00	7,982.72	11,836.79	7,912.45	110.72	112.70	-45.18	6,225.86	1,610.94	114.65	-9.88	124.53	0.921	Level 1
12,903.00	7,982.71	11,837.58	7,912.44	110.72	112.71	-45.34	6,225.86	1,611.73	115.14	-9.42	124.56	0.924	Level 1
12,904.00	7,982.70	11,838.37	7,912.43	110.71	112.71	-45.49	6,225.87	1,612.52	115.63	-8.96	124.59	0.928	Level 1
12,905.00	7,982.70	11,839.16	7,912.41	110.71	112.71	-45.63	6,225.88	1,613.31	116.12	-8.49	124.62	0.932	Level 1
12,906.00	7,982.69	11,839.95	7,912.40	110.70	112.71	-45.78	6,225.89	1,614.10	116.62	-8.03	124.64	0.936	Level 1
12,907.00	7,982.68	11,840.74	7,912.39	110.70	112.72	-45.93	6,225.90	1,614.88	117.11	-7.56	124.67	0.939	Level 1
12,908.00	7,982.68	11,841.52	7,912.37	110.69	112.72	-46.07	6,225.91	1,615.67	117.61	-7.09	124.70	0.943	Level 1
12,909.00	7,982.67	11,842.31	7,912.36	110.69	112.72	-46.22	6,225.92	1,616.45	118.11	-6.61	124.72	0.947	Level 1
12,910.00	7,982.66	11,843.09	7,912.35	110.68	112.73	-46.36	6,225.93	1,617.24	118.61	-6.13	124.75	0.951	Level 1
12,911.00	7,982.66	11,843.88	7,912.34	110.68	112.73	-46.51	6,225.94	1,618.02	119.12	-5.65	124.77	0.955	Level 1
12,912.00	7,982.65	11,844.66	7,912.32	110.67	112.73	-46.65	6,225.95	1,618.80	119.63	-5.17	124.79	0.959	Level 1
12,913.00	7,982.65	11,845.44	7,912.31	110.67	112.74	-46.79	6,225.96	1,619.58	120.14	-4.68	124.81	0.963	Level 1
12,914.00	7,982.64	11,846.22	7,912.30	110.66	112.74	-46.93	6,225.97	1,620.36	120.65	-4.19	124.83	0.966	Level 1
12,915.00	7,982.63	11,847.00	7,912.29	110.66	112.74	-47.07	6,225.98	1,621.14	121.16	-3.69	124.85	0.970	Level 1
12,916.00	7,982.63	11,847.77	7,912.27	110.65	112.75	-47.21	6,225.99	1,621.92	121.68	-3.20	124.87	0.974	Level 1
12,917.00	7,982.62	11,848.55	7,912.26	110.64	112.75	-47.34	6,226.00	1,622.70	122.20	-2.70	124.89	0.978	Level 1
12,918.00	7,982.61	11,849.33	7,912.25	110.64	112.75	-47.48	6,226.00	1,623.47	122.72	-2.20	124.91	0.982	Level 1
12,919.00	7,982.61	11,850.10	7,912.23	110.63	112.76	-47.61	6,226.01	1,624.25	123.24	-1.69	124.93	0.986	Level 1
12,920.00	7,982.60	11,850.87	7,912.22	110.63	112.76	-47.75	6,226.02	1,625.02	123.76	-1.18	124.94	0.991	Level 1
12,921.00	7,982.59	11,851.65	7,912.21	110.62	112.76	-47.88	6,226.03	1,625.79	124.29	-0.67	124.96	0.995	Level 1
12,922.00	7,982.59	11,852.42	7,912.20	110.62	112.77	-48.01	6,226.04	1,626.56	124.82	-0.16	124.98	0.999	Level 1
12,923.00	7,982.58	11,853.19	7,912.18	110.61	112.77	-48.15	6,226.05	1,627.33	125.35	0.36	124.99	1.003	Level 2
12,924.00	7,982.58	11,853.96	7,912.17	110.61	112.77	-48.28	6,226.06	1,628.10	125.88	0.88	125.01	1.007	Level 2
12,925.00	7,982.57	11,854.72	7,912.16	110.60	112.77	-48.41	6,226.07	1,628.87	126.42	1.40	125.02	1.011	Level 2
12,926.00	7,982.56	11,855.49	7,912.15	110.60	112.78	-48.53	6,226.08	1,629.63	126.95	1.92	125.03	1.015	Level 2
12,927.00	7,982.56	11,856.26	7,912.13	110.59	112.78	-48.66	6,226.09	1,630.40	127.49	2.45	125.04	1.020	Level 2
12,928.00	7,982.55	11,857.02	7,912.12	110.59	112.78	-48.79	6,226.10	1,631.16	128.03	2.98	125.06	1.024	Level 2
12,929.00	7,982.54	11,857.78	7,912.11	110.58	112.79	-48.92	6,226.11	1,631.93	128.58	3.51	125.07	1.028	Level 2
12,930.00	7,982.54	11,858.55	7,912.10	110.58	112.79	-49.04	6,226.11	1,632.69	129.12	4.05	125.08	1.032	Level 2
12,931.00	7,982.53	11,859.31	7,912.08	110.57	112.79	-49.16	6,226.12	1,633.45	129.67	4.58	125.09	1.037	Level 2
12,932.00	7,982.52	11,860.07	7,912.07	110.57	112.80	-49.29	6,226.13	1,634.21	130.22	5.12	125.10	1.041	Level 2
12,933.00	7,982.52	11,860.83	7,912.06	110.56	112.80	-49.41	6,226.14	1,634.97	130.77	5.67	125.11	1.045	Level 2
12,934.00	7,982.51	11,861.58	7,912.05	110.55	112.80	-49.53	6,226.15	1,635.73	131.32	6.21	125.11	1.050	Level 2
12,935.00	7,982.51	11,862.34	7,912.04	110.55	112.81	-49.65	6,226.16	1,636.48	131.88	6.76	125.12	1.054	Level 2
12,936.00	7,982.50	11,863.10	7,912.02	110.54	112.81	-49.77	6,226.17	1,637.24	132.44	7.31	125.13	1.058	Level 2
12,937.00	7,982.49	11,863.85	7,912.01	110.54	112.81	-49.89	6,226.18	1,637.99	133.00	7.86	125.14	1.063	Level 2
12,938.00	7,982.49	11,864.60	7,912.00	110.53	112.82	-50.01	6,226.19	1,638.74	133.56	8.42	125.14	1.067	Level 2
12,939.00	7,982.48	11,865.35	7,911.99	110.53	112.82	-50.13	6,226.20	1,639.50	134.12	8.97	125.15	1.072	Level 2
12,940.00	7,982.47	11,866.10	7,911.97	110.52	112.82	-50.24	6,226.20	1,640.25	134.69	9.53	125.15	1.076	Level 2
12,941.00	7,982.47	11,866.85	7,911.96	110.52	112.82	-50.36	6,226.21	1,641.00	135.26	10.10	125.16	1.081	Level 2
12,942.00	7,982.46	11,867.60	7,911.95	110.51	112.83	-50.47	6,226.22	1,641.74	135.82	10.66	125.16	1.085	Level 2
12,943.00	7,982.45	11,868.35	7,911.94	110.51	112.83	-50.59	6,226.23	1,642.49	136.40	11.23	125.17	1.090	Level 2
12,944.00	7,982.45	11,869.10	7,911.93	110.50	112.83	-50.70	6,226.24	1,643.24	136.97	11.80	125.17	1.094	Level 2
12,945.00	7,982.44	11,869.84	7,911.91	110.50	112.84	-50.81	6,226.25	1,643.98	137.55	12.37	125.18	1.099	Level 2
12,946.00	7,982.44	11,870.58	7,911.90	110.49	112.84	-50.92	6,226.26	1,644.73	138.12	12.94	125.18	1.103	Level 2
12,947.00	7,982.43	11,871.33	7,911.89	110.49	112.84	-51.03	6,226.27	1,645.47	138.70	13.52	125.18	1.108	Level 2
12,948.00	7,982.42	11,872.07	7,911.88	110.48	112.85	-51.14	6,226.28	1,646.21	139.28	14.10	125.18	1.113	Level 2

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



# Civitas Resources

## Anticollision Report

<b>Company:</b>	CRESTONE PEAK RESOURCES	<b>Local Co-ordinate Reference:</b>	Well GRIMM MOTOCROSS 4-65 23 1B2BUH
<b>Project:</b>	ARAPAHOE COUNTY	<b>TVD Reference:</b>	KBE 25' @ 5825.00usft
<b>Reference Site:</b>	SEC 26-T4S-R65W	<b>MD Reference:</b>	KBE 25' @ 5825.00usft
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	GRIMM MOTOCROSS 4-65 23 1B2BUH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OWB	<b>Database:</b>	EDM
<b>Reference Design:</b>	PROPOSAL 1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SEC 26-T4S-R65W - GRIMM MOTOCROSS 4-65 23 2A3AUH - 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		
12,949.00	7,982.42	11,872.81	7,911.86	110.48	112.85	-51.25	6,226.28	1,646.95	139.87	14.68	125.19	1.117	Level 2	
12,950.00	7,982.41	11,873.55	7,911.85	110.47	112.85	-51.36	6,226.29	1,647.69	140.45	15.26	125.19	1.122	Level 2	
12,951.00	7,982.40	11,874.29	7,911.84	110.46	112.86	-51.46	6,226.30	1,648.43	141.04	15.85	125.19	1.127	Level 2	
12,952.00	7,982.40	11,875.02	7,911.83	110.46	112.86	-51.57	6,226.31	1,649.16	141.63	16.44	125.19	1.131	Level 2	
12,953.00	7,982.39	11,875.76	7,911.82	110.45	112.86	-51.68	6,226.32	1,649.90	142.22	17.03	125.19	1.136	Level 2	
12,954.00	7,982.38	11,876.49	7,911.80	110.45	112.86	-51.78	6,226.33	1,650.63	142.81	17.62	125.19	1.141	Level 2	
12,955.00	7,982.38	11,877.23	7,911.79	110.44	112.87	-51.88	6,226.34	1,651.37	143.40	18.22	125.19	1.146	Level 2	
12,956.00	7,982.37	11,877.96	7,911.78	110.43	112.87	-51.99	6,226.35	1,652.10	144.00	18.82	125.18	1.150	Level 2	
12,957.00	7,982.37	11,878.69	7,911.77	110.43	112.87	-52.09	6,226.35	1,652.83	144.60	19.41	125.18	1.155	Level 2	
12,958.00	7,982.36	11,879.42	7,911.76	110.42	112.88	-52.19	6,226.36	1,653.56	145.20	20.02	125.18	1.160	Level 2	
12,959.00	7,982.35	11,880.15	7,911.74	110.42	112.88	-52.29	6,226.37	1,654.29	145.80	20.62	125.18	1.165	Level 2	
12,960.00	7,982.35	11,880.87	7,911.73	110.41	112.88	-52.39	6,226.38	1,655.01	146.40	21.23	125.18	1.170	Level 2	
12,961.00	7,982.34	11,881.60	7,911.72	110.40	112.89	-52.49	6,226.39	1,655.74	147.01	21.83	125.17	1.174	Level 2	
12,962.00	7,982.33	11,882.32	7,911.71	110.40	112.89	-52.59	6,226.40	1,656.46	147.62	22.45	125.17	1.179	Level 2	
12,963.00	7,982.33	11,883.05	7,911.70	110.39	112.89	-52.69	6,226.41	1,657.19	148.22	23.06	125.17	1.184	Level 2	
12,964.00	7,982.32	11,883.77	7,911.69	110.39	112.90	-52.78	6,226.41	1,657.91	148.84	23.67	125.16	1.189	Level 2	
12,965.00	7,982.32	11,884.49	7,911.67	110.38	112.90	-52.88	6,226.42	1,658.63	149.45	24.29	125.16	1.194	Level 2	
12,966.00	7,982.31	11,885.21	7,911.66	110.37	112.90	-52.97	6,226.43	1,659.35	150.06	24.91	125.16	1.199	Level 2	
12,967.00	7,982.30	11,885.93	7,911.65	110.37	112.90	-53.07	6,226.44	1,660.07	150.68	25.53	125.15	1.204	Level 2	
12,968.00	7,982.30	11,886.65	7,911.64	110.36	112.91	-53.16	6,226.45	1,660.79	151.30	26.15	125.15	1.209	Level 2	
12,969.00	7,982.29	11,887.36	7,911.63	110.36	112.91	-53.26	6,226.46	1,661.50	151.92	26.77	125.14	1.214	Level 2	
12,970.00	7,982.28	11,888.08	7,911.62	110.35	112.91	-53.35	6,226.47	1,662.22	152.54	27.40	125.14	1.219	Level 2	
12,971.00	7,982.28	11,888.79	7,911.60	110.34	112.92	-53.44	6,226.47	1,662.93	153.16	28.03	125.13	1.224	Level 2	
12,972.00	7,982.27	11,889.51	7,911.59	110.34	112.92	-53.53	6,226.48	1,663.64	153.79	28.66	125.13	1.229	Level 2	
12,973.00	7,982.27	11,890.22	7,911.58	110.33	112.92	-53.62	6,226.49	1,664.35	154.41	29.29	125.12	1.234	Level 2	
12,974.00	7,982.26	11,890.93	7,911.57	110.33	112.93	-53.71	6,226.50	1,665.06	155.04	29.93	125.11	1.239	Level 2	
12,975.00	7,982.25	11,891.64	7,911.56	110.32	112.93	-53.80	6,226.51	1,665.77	155.67	30.56	125.11	1.244	Level 2	
12,976.00	7,982.25	11,892.34	7,911.55	110.31	112.93	-53.89	6,226.52	1,666.48	156.30	31.20	125.10	1.249	Level 2	
12,977.00	7,982.24	11,893.05	7,911.53	110.31	112.93	-53.97	6,226.53	1,667.19	156.94	31.84	125.10	1.255	Level 3	
12,978.00	7,982.23	11,893.76	7,911.52	110.30	112.94	-54.06	6,226.53	1,667.89	157.57	32.48	125.09	1.260	Level 3	
12,979.00	7,982.23	11,894.46	7,911.51	110.30	112.94	-54.15	6,226.54	1,668.60	158.21	33.13	125.08	1.265	Level 3	
12,980.00	7,982.22	11,895.16	7,911.50	110.29	112.94	-54.23	6,226.55	1,669.30	158.85	33.77	125.08	1.270	Level 3	
12,981.00	7,982.22	11,895.86	7,911.49	110.28	112.95	-54.32	6,226.56	1,670.00	159.49	34.42	125.07	1.275	Level 3	
12,982.00	7,982.21	11,896.56	7,911.48	110.28	112.95	-54.40	6,226.57	1,670.70	160.13	35.07	125.06	1.280	Level 3	
12,983.00	7,982.20	11,897.26	7,911.47	110.27	112.95	-54.48	6,226.58	1,671.40	160.78	35.72	125.05	1.286	Level 3	
12,984.00	7,982.20	11,897.96	7,911.45	110.27	112.95	-54.57	6,226.58	1,672.10	161.42	36.38	125.05	1.291	Level 3	
12,985.00	7,982.19	11,898.66	7,911.44	110.26	112.96	-54.65	6,226.59	1,672.79	162.07	37.03	125.04	1.296	Level 3	
12,986.00	7,982.18	11,899.35	7,911.43	110.25	112.96	-54.73	6,226.60	1,673.49	162.72	37.69	125.03	1.301	Level 3	
12,987.00	7,982.18	11,900.05	7,911.42	110.25	112.96	-54.81	6,226.61	1,674.18	163.37	38.35	125.02	1.307	Level 3	
12,988.00	7,982.17	11,900.74	7,911.41	110.24	112.97	-54.89	6,226.62	1,674.88	164.02	39.01	125.02	1.312	Level 3	
12,989.00	7,982.17	11,901.43	7,911.40	110.24	112.97	-54.97	6,226.63	1,675.57	164.68	39.67	125.01	1.317	Level 3	
12,990.00	7,982.16	11,902.12	7,911.39	110.23	112.97	-55.05	6,226.63	1,676.26	165.33	40.33	125.00	1.323	Level 3	
12,991.00	7,982.15	11,902.81	7,911.38	110.22	112.98	-55.12	6,226.64	1,676.95	165.99	41.00	124.99	1.328	Level 3	
12,992.00	7,982.15	11,903.50	7,911.36	110.22	112.98	-55.20	6,226.65	1,677.63	166.65	41.66	124.99	1.333	Level 3	
12,993.00	7,982.14	11,904.19	7,911.35	110.21	112.98	-55.28	6,226.66	1,678.32	167.31	42.33	124.98	1.339	Level 3	
12,994.00	7,982.13	11,904.87	7,911.34	110.21	112.98	-55.35	6,226.67	1,679.00	167.97	43.00	124.97	1.344	Level 3	
12,995.00	7,982.13	11,905.55	7,911.33	110.20	112.99	-55.43	6,226.67	1,679.69	168.64	43.67	124.96	1.350	Level 3	
12,996.00	7,982.12	11,906.24	7,911.32	110.19	112.99	-55.50	6,226.68	1,680.37	169.30	44.35	124.95	1.355	Level 3	
12,997.00	7,982.12	11,906.92	7,911.31	110.19	112.99	-55.57	6,226.69	1,681.05	169.97	45.02	124.94	1.360	Level 3	
12,998.00	7,982.11	11,907.60	7,911.30	110.18	113.00	-55.65	6,226.70	1,681.73	170.64	45.70	124.94	1.366	Level 3	
12,999.00	7,982.10	11,908.28	7,911.29	110.18	113.00	-55.72	6,226.71	1,682.41	171.31	46.38	124.93	1.371	Level 3	

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

# Civitas Resources

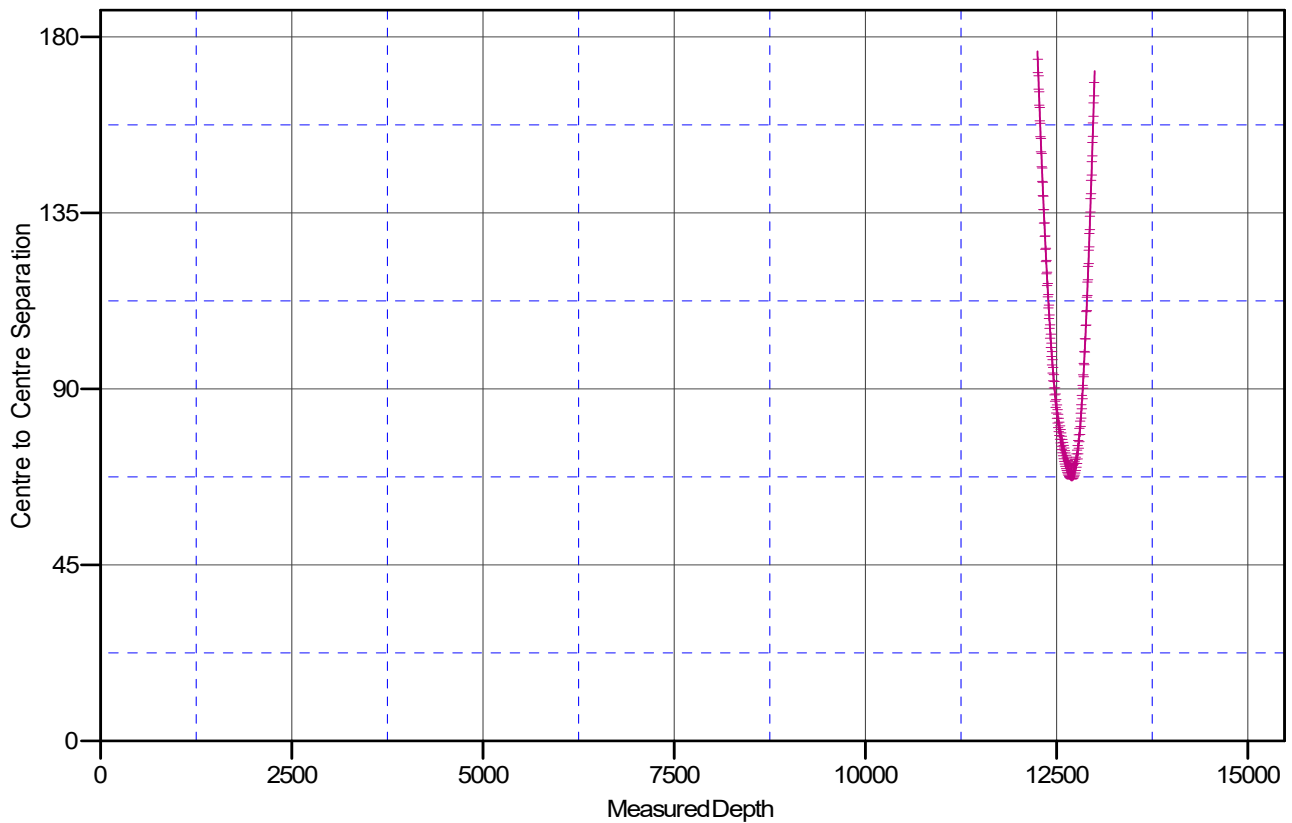
## Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well GRIMM MOTOCROSS 4-65 23 1B2BUH
Project:	ARAPAHOE COUNTY	TVD Reference:	KBE 25' @ 5825.00usft
Reference Site:	SEC 26-T4S-R65W	MD Reference:	KBE 25' @ 5825.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GRIMM MOTOCROSS 4-65 23 1B2BUH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Reference Depths are relative to KBE 25' @ 5825.00usft  
Offset Depths are relative to Offset Datum  
Central Meridian is 105.500000°W

Coordinates are relative to: GRIMM MOTOCROSS 4-65 23 1B2BUH  
Coordinate System is US State Plane 1983, Colorado Central Zone  
Grid Convergence at Surface is: 0.54°

### Ladder Plot



#### LEGEND

GRIMM MOTOCROSS 4-65 23 2A3AUH OWB, PROPOSAL 1 V0

# Civitas Resources

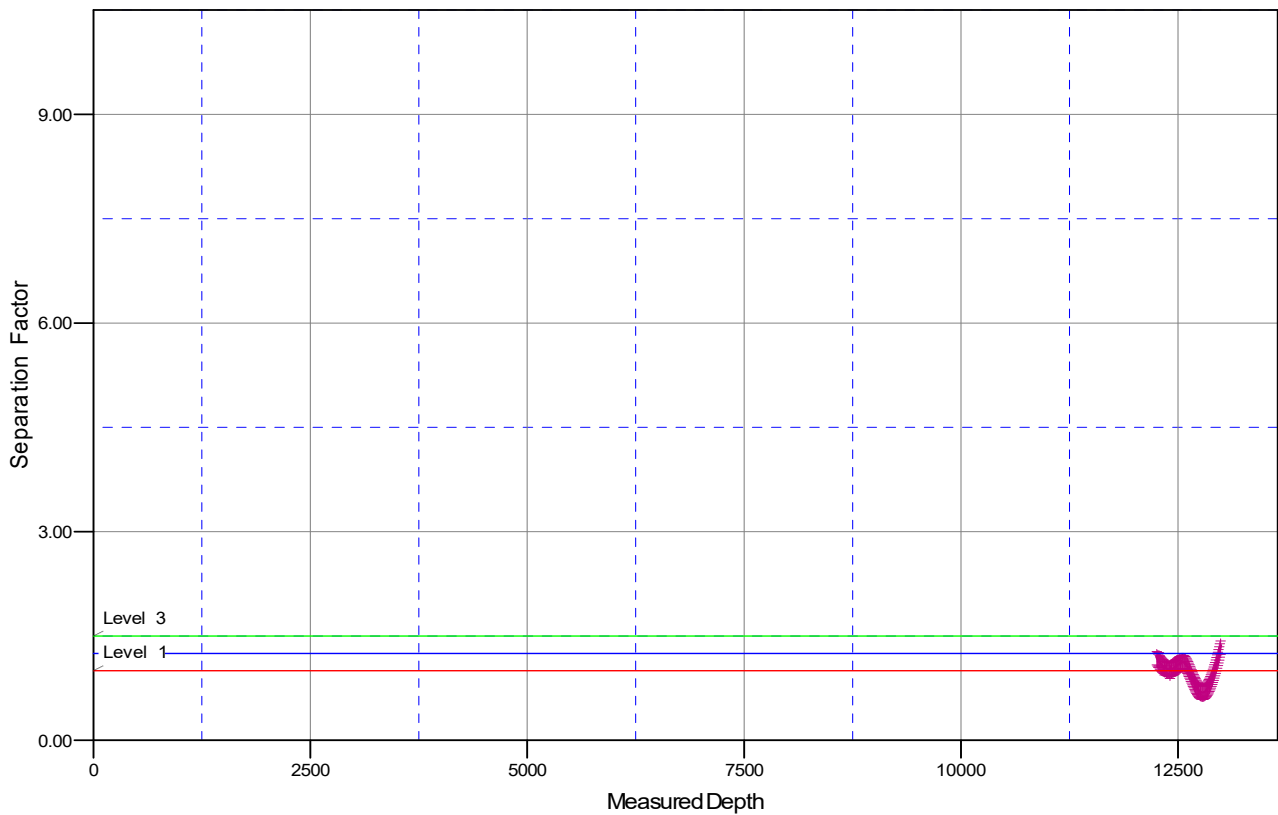
## Anticollision Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well GRIMM MOTOCROSS 4-65 23 1B2BUH
Project:	ARAPAHOE COUNTY	TVD Reference:	KBE 25' @ 5825.00usft
Reference Site:	SEC 26-T4S-R65W	MD Reference:	KBE 25' @ 5825.00usft
Site Error:	0.00 usft	North Reference:	True
Reference Well:	GRIMM MOTOCROSS 4-65 23 1B2BUH	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDM
Reference Design:	PROPOSAL 1	Offset TVD Reference:	Offset Datum

Reference Depths are relative to KBE 25' @ 5825.00usft  
Offset Depths are relative to Offset Datum  
Central Meridian is 105.500000°W

Coordinates are relative to: GRIMM MOTOCROSS 4-65 23 1B2BUH  
Coordinate System is US State Plane 1983, Colorado Central Zone  
Grid Convergence at Surface is: 0.54°

### Separation Factor Plot



#### LEGEND

GRIMM MOTOCROSS 4-65 23 1B2BUH, PROPOSAL 1 V0