

CRESTONE PEAK RESOURCES

ADAMS COUNTY

SEC 28-T3S-R65W

FLORIDA 3-65 27-26 1BH

OWB

Design: FINAL SURVEY

Standard Survey Report

17 June, 2024

Project: ADAMS COUNTY
Site: SEC 28-T3S-R65W
Well: FLORIDA 3-65 27-26 1BH
Wellbore: OWB
Design: FINAL SURVEY

PROJECT DETAILS: ADAMS COUNTY
Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: Colorado Northern Zone
System Datum: Mean Sea Level



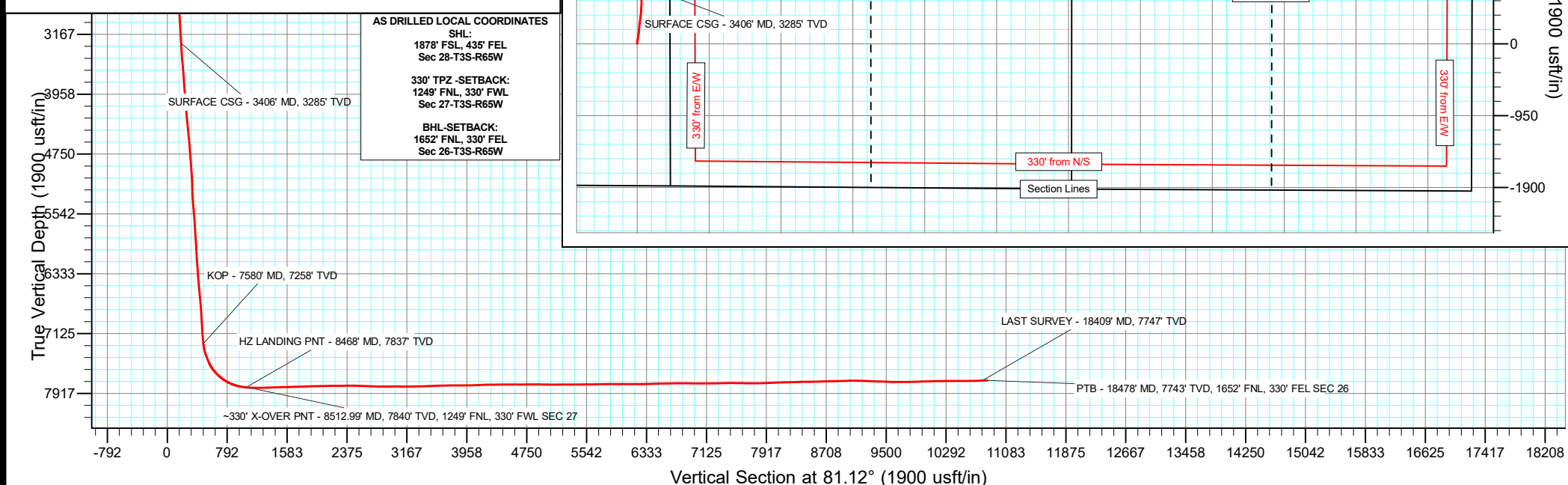
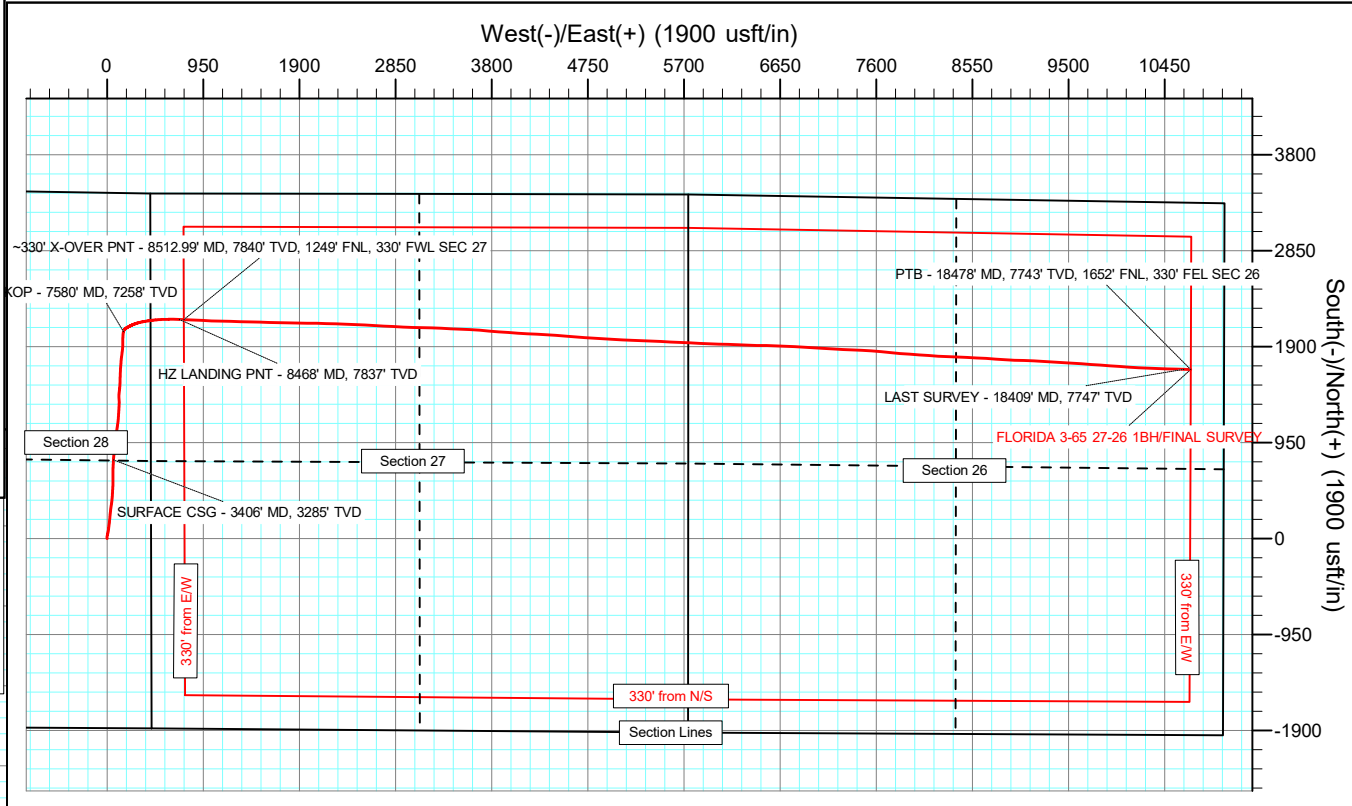
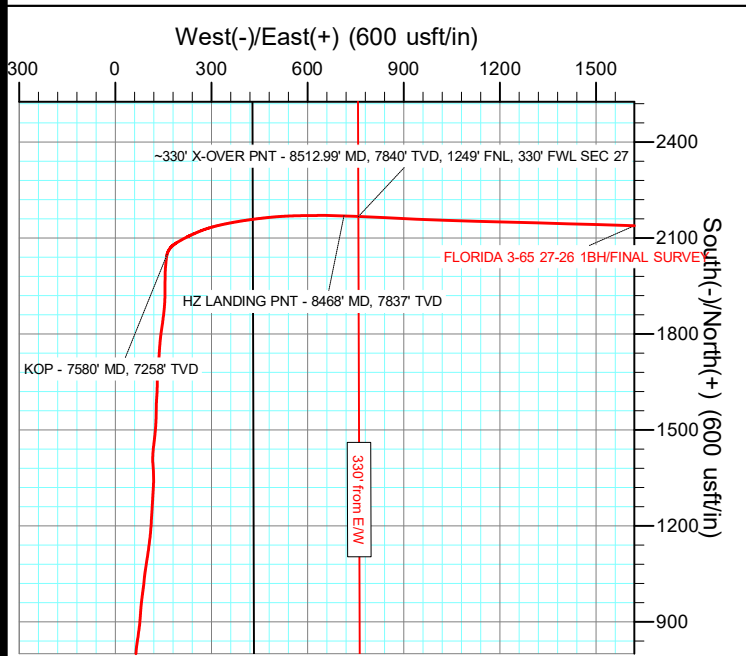
Azimuths to True North
Magnetic North: 7.42°
Magnetic Field
Strength: 51306.9nT
Dip Angle: 66.04°
Date: 6/11/2024
Model: IGRF2020

WELL DETAILS: FLORIDA 3-65 27-26 1BH

+N/-S	+E/-W	Northing	Easting	5585.00 Latitude	Longitude	Slot
0.00	0.00	1156411.34	3235874.56	39.759653°N	104.660997°W	

ANNOTATIONS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Vsect	Departure	Annotation
3406.00	14.25	3.30	3284.90	779.08	63.35	182.85	784.59	SURFACE CSG - 3406' MD, 3285' TVD
7580.00	16.66	14.49	7258.18	2048.53	161.45	475.72	2059.91	KOP - 7580' MD, 7258' TVD
8468.00	84.48	91.93	7836.64	2169.30	713.92	1040.20	2645.77	HZ LANDING PNT - 8468' MD, 7837' TVD
8512.99	86.99	92.92	7839.91	2167.31	758.74	1084.18	2690.52	~330' X-OVER PNT - 8512.99' MD, 7840' TVD, 1249' FNL, 330' FWL SEC 27
18409.00	92.75	91.64	7746.57	1674.71	10638.24	10769.24	12584.01	LAST SURVEY - 18409' MD, 7747' TVD
18478.00	92.75	91.64	7743.26	1672.73	10707.13	10837.00	12652.93	PTB - 18478' MD, 7743' TVD, 1652' FNL, 330' FEL SEC 26



AS DRILLED LOCAL COORDINATES
SHL:
1878' FSL, 435' FEL
Sec 28-T3S-R65W
330' TPZ - SETBACK:
1249' FNL, 330' FWL
Sec 27-T3S-R65W
BHL-SETBACK:
1652' FNL, 330' FEL
Sec 26-T3S-R65W

Civitas Resources

Survey Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well FLORIDA 3-65 27-26 1BH
Project:	ADAMS COUNTY	TVD Reference:	KBE 25' @ 5610.00usft
Site:	SEC 28-T3S-R65W	MD Reference:	KBE 25' @ 5610.00usft
Well:	FLORIDA 3-65 27-26 1BH	North Reference:	True
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	FINAL SURVEY	Database:	EDM

Project	ADAMS COUNTY		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Colorado Northern Zone		Using geodetic scale factor

Site		SEC 28-T3S-R65W					
Site Position:		Northing:	1,154,535.24	usft	Latitude:	39.754491°N	
From:	Lat/Long	Easting:	3,236,332.63	usft	Longitude:	104.659431°W	
Position Uncertainty:	0.00	usft	Slot Radius:	13.200	in	Grid Convergence:	0.54 °

Well	FLORIDA 3-65 27-26 1BH					
Well Position	+N/-S	0.00 usft	Northing:	1,156,411.33 usft	Latitude:	39.759653°N
	+E/-W	0.00 usft	Easting:	3,235,874.56 usft	Longitude:	104.660997°W
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	5,585.00 usft

Wellbore	OWB				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	6/11/2024	7.42	66.04	51,306.94416854

Design	FINAL SURVEY				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.00	0.00	0.00	81.12	

Survey Program	Date	6/17/2024			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
209.00	3,319.00	SURFACE SURVEY (OWB)	MWD OWSG	OWSG MWD - Standard	
3,483.00	18,478.00	FINAL SURVEY (OWB)	MWD OWSG	OWSG MWD - Standard	

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
209.00	0.35	88.25	209.00	0.02	0.64	0.63	0.17	0.17	0.00	
300.00	0.22	321.54	300.00	0.16	0.81	0.82	0.56	-0.14	-139.24	
390.00	0.31	291.44	390.00	0.39	0.47	0.53	0.18	0.10	-33.44	
480.00	0.57	298.85	479.99	0.69	-0.15	-0.04	0.30	0.29	8.23	
574.00	1.94	351.33	573.97	2.49	-0.80	-0.40	1.76	1.46	55.83	
668.00	3.58	356.35	667.86	6.99	-1.22	-0.13	1.76	1.74	5.34	
762.00	5.44	7.86	761.57	14.34	-0.80	1.42	2.19	1.98	12.24	
857.00	8.18	12.06	855.89	25.41	1.23	5.14	2.93	2.88	4.42	
951.00	9.19	12.85	948.81	39.27	4.30	10.31	1.08	1.07	0.84	

Civitas Resources

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Site:	SEC 28-T3S-R65W	MD Reference:	KBE 25' @ 5610.00usft
Well:	FLORIDA 3-65 27-26 1BH	North Reference:	True
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	FINAL SURVEY	Database:	EDM

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
1,046.00	11.05	10.34	1,042.33	55.62	7.62	16.11	2.01	1.96	-2.64
1,141.00	12.20	10.95	1,135.38	74.44	11.16	22.51	1.22	1.21	0.64
1,236.00	13.96	7.20	1,227.91	95.66	14.50	29.09	2.06	1.85	-3.95
1,331.00	16.22	6.58	1,319.63	120.21	17.46	35.80	2.38	2.38	-0.65
1,426.00	16.79	8.31	1,410.71	146.97	20.96	43.40	0.79	0.60	1.82
1,520.00	18.52	5.12	1,500.29	175.28	24.26	51.02	2.11	1.84	-3.39
1,615.00	18.60	5.30	1,590.34	205.39	27.00	58.38	0.10	0.08	0.19
1,710.00	19.27	5.52	1,680.20	236.08	29.91	65.99	0.71	0.71	0.23
1,805.00	20.81	6.27	1,769.45	268.46	33.26	74.30	1.64	1.62	0.79
1,900.00	22.18	7.50	1,857.84	303.02	37.45	83.77	1.52	1.44	1.29
1,994.00	23.33	8.93	1,944.52	339.00	42.65	94.46	1.36	1.22	1.52
2,089.00	21.92	6.09	2,032.21	375.21	47.45	104.80	1.88	-1.48	-2.99
2,184.00	21.56	4.42	2,120.46	410.25	50.68	113.40	0.75	-0.38	-1.76
2,279.00	19.97	3.18	2,209.28	443.85	52.92	120.80	1.74	-1.67	-1.31
2,372.00	18.74	2.83	2,297.03	474.63	54.54	127.15	1.33	-1.32	-0.38
2,466.00	18.38	3.54	2,386.14	504.51	56.20	133.40	0.45	-0.38	0.76
2,560.00	17.81	1.38	2,475.49	533.67	57.46	139.15	0.94	-0.61	-2.30
2,655.00	17.94	0.14	2,565.90	562.82	57.85	144.03	0.42	0.14	-1.31
2,750.00	17.68	359.92	2,656.35	591.88	57.87	148.53	0.28	-0.27	-0.23
2,845.00	17.50	0.67	2,746.91	620.59	58.01	153.11	0.30	-0.19	0.79
2,940.00	16.75	359.13	2,837.70	648.56	57.97	157.38	0.92	-0.79	-1.62
3,035.00	18.03	1.03	2,928.35	676.95	58.03	161.82	1.47	1.35	2.00
3,129.00	16.70	3.10	3,018.07	704.98	59.02	167.13	1.56	-1.41	2.20
3,224.00	16.35	3.10	3,109.14	731.96	60.48	172.74	0.37	-0.37	0.00
3,319.00	14.72	3.80	3,200.67	757.36	62.00	178.16	1.73	-1.72	0.74
3,406.00	14.25	3.30	3,284.90	779.08	63.35	182.85	0.56	-0.54	-0.57
SURFACE CSG - 3406' MD, 3285' TVD									
3,483.00	13.83	2.83	3,359.60	797.73	64.35	186.71	0.56	-0.54	-0.61
3,578.00	15.25	6.89	3,451.56	821.47	66.41	192.41	1.84	1.49	4.27
3,672.00	16.97	8.75	3,541.87	847.31	69.98	199.93	1.91	1.83	1.98
3,766.00	17.23	7.59	3,631.71	874.67	73.91	208.03	0.46	0.28	-1.23
3,861.00	17.68	4.90	3,722.34	902.99	77.00	215.46	0.97	0.47	-2.83
3,954.00	15.82	3.76	3,811.39	929.71	79.04	221.59	2.03	-2.00	-1.23
4,050.00	17.01	5.83	3,903.48	956.74	81.32	228.02	1.38	1.24	2.16
4,144.00	18.34	7.81	3,993.04	985.07	84.73	235.76	1.55	1.41	2.11
4,238.00	15.86	6.58	4,082.87	1,012.48	88.21	243.43	2.67	-2.64	-1.31
4,333.00	15.69	5.52	4,174.30	1,038.17	90.93	250.09	0.35	-0.18	-1.12
4,427.00	17.54	9.54	4,264.37	1,064.79	94.50	257.73	2.32	1.97	4.28
4,522.00	18.03	8.09	4,354.83	1,093.46	98.95	266.54	0.70	0.52	-1.53
4,616.00	19.27	8.22	4,443.89	1,123.22	103.21	275.35	1.32	1.32	0.14
4,711.00	19.35	6.89	4,533.55	1,154.36	107.34	284.23	0.47	0.08	-1.40
4,806.00	19.75	4.82	4,623.07	1,185.98	110.58	292.31	0.84	0.42	-2.18
4,901.00	19.53	3.14	4,712.55	1,217.83	112.80	299.42	0.64	-0.23	-1.77

Civitas Resources

Survey Report

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Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
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Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
4,996.00	20.15	3.67	4,801.91	1,250.01	114.71	306.28	0.68	0.65	0.56	
5,090.00	17.68	3.05	4,890.83	1,280.43	116.51	312.75	2.64	-2.63	-0.66	
5,186.00	20.06	3.58	4,981.66	1,311.42	118.31	319.32	2.49	2.48	0.55	
5,280.00	18.69	1.42	5,070.34	1,342.57	119.69	325.49	1.64	-1.46	-2.30	
5,375.00	16.44	354.68	5,160.91	1,371.18	118.82	329.05	3.19	-2.37	-7.09	
5,469.00	16.31	357.63	5,251.10	1,397.61	117.04	331.37	0.90	-0.14	3.14	
5,564.00	16.92	3.71	5,342.14	1,424.74	117.39	335.89	1.94	0.64	6.40	
5,659.00	17.01	7.11	5,433.01	1,452.32	120.00	342.73	1.05	0.09	3.58	
5,753.00	19.97	6.18	5,522.14	1,481.93	123.43	350.69	3.16	3.15	-0.99	
5,848.00	19.05	3.67	5,611.69	1,513.53	126.17	358.28	1.31	-0.97	-2.64	
5,943.00	17.37	1.20	5,701.93	1,543.18	127.46	364.13	1.95	-1.77	-2.60	
6,038.00	18.43	1.11	5,792.33	1,572.37	128.05	369.22	1.12	1.12	-0.09	
6,132.00	19.66	4.15	5,881.19	1,603.00	129.48	375.36	1.68	1.31	3.23	
6,227.00	17.76	0.67	5,971.16	1,633.43	130.81	381.37	2.32	-2.00	-3.66	
6,321.00	15.38	0.72	6,061.25	1,660.24	131.13	385.82	2.53	-2.53	0.05	
6,416.00	16.31	5.52	6,152.65	1,686.11	132.57	391.24	1.69	0.98	5.05	
6,511.00	16.97	5.30	6,243.67	1,713.20	135.14	397.96	0.70	0.69	-0.23	
6,606.00	17.90	3.63	6,334.30	1,741.57	137.34	404.51	1.11	0.98	-1.76	
6,701.00	18.78	4.60	6,424.48	1,771.39	139.49	411.24	0.98	0.93	1.02	
6,795.00	17.10	7.99	6,513.91	1,800.16	142.63	418.78	2.10	-1.79	3.61	
6,890.00	18.52	8.08	6,604.35	1,828.93	146.69	427.23	1.50	1.49	0.09	
6,984.00	19.31	6.89	6,693.28	1,859.14	150.65	435.81	0.94	0.84	-1.27	
7,080.00	18.78	4.15	6,784.02	1,890.31	153.67	443.61	1.08	-0.55	-2.85	
7,174.00	19.00	0.94	6,872.96	1,920.70	155.02	449.63	1.13	0.23	-3.41	
7,269.00	18.74	0.14	6,962.86	1,951.42	155.31	454.66	0.39	-0.27	-0.84	
7,365.00	18.78	0.89	7,053.76	1,982.30	155.59	459.70	0.25	0.04	0.78	
7,460.00	18.34	4.82	7,143.82	2,012.48	157.08	465.83	1.40	-0.46	4.14	
7,555.00	17.28	7.15	7,234.27	2,041.38	160.09	473.27	1.34	-1.12	2.45	
7,580.00	16.66	14.49	7,258.18	2,048.53	161.45	475.72	8.92	-2.47	29.37	
KOP - 7580' MD, 7258' TVD										
7,650.00	16.44	36.51	7,325.35	2,066.23	169.87	486.76	8.92	-0.32	31.45	
7,743.00	21.26	58.77	7,413.44	2,085.58	192.16	511.77	9.22	5.18	23.94	
7,838.00	24.61	63.17	7,500.93	2,103.45	224.55	546.53	3.96	3.53	4.63	
7,933.00	34.78	68.20	7,583.36	2,122.49	267.48	591.88	11.01	10.71	5.29	
8,028.00	44.72	77.14	7,656.37	2,140.05	325.41	651.84	12.05	10.46	9.41	
8,123.00	52.76	81.02	7,718.98	2,153.42	395.48	723.12	9.00	8.46	4.08	
8,218.00	62.53	83.97	7,769.77	2,163.77	474.94	803.24	10.61	10.28	3.11	
8,313.00	71.90	88.51	7,806.53	2,169.39	562.22	890.34	10.80	9.86	4.78	
8,408.00	80.78	90.19	7,828.95	2,170.41	654.43	981.60	9.50	9.35	1.77	
8,468.00	84.48	91.93	7,836.64	2,169.31	713.92	1,040.20	6.80	6.16	2.90	
HZ LANDING PNT - 8468' MD, 7837' TVD										
8,504.00	86.70	92.96	7,839.41	2,167.77	749.77	1,075.39	6.80	6.17	2.87	
8,512.99	86.99	92.92	7,839.91	2,167.31	758.74	1,084.18	3.28	3.24	-0.47	
~330' X-OVER PNT - 8512.99' MD, 7840' TVD, 1249' FNL, 330' FWL SEC 27										

Civitas Resources

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Survey										
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8,598.00	89.75	92.52	7,842.32	2,163.28	843.61	1,167.41	3.28	3.24	-0.47	
8,693.00	91.12	92.83	7,841.60	2,158.85	938.50	1,260.48	1.48	1.44	0.33	
8,788.00	92.00	91.91	7,839.01	2,154.92	1,033.38	1,353.62	1.34	0.93	-0.97	
8,882.00	92.27	91.51	7,835.51	2,152.12	1,127.28	1,445.95	0.51	0.29	-0.43	
8,977.00	90.63	91.55	7,833.11	2,149.58	1,222.21	1,539.36	1.73	-1.73	0.04	
9,072.00	92.18	91.29	7,830.78	2,147.23	1,317.15	1,632.80	1.65	1.63	-0.27	
9,166.00	91.21	91.95	7,828.00	2,144.57	1,411.07	1,725.18	1.25	-1.03	0.70	
9,261.00	92.84	91.25	7,824.64	2,141.92	1,505.97	1,818.53	1.87	1.72	-0.74	
9,355.00	91.43	92.17	7,821.14	2,139.12	1,599.86	1,910.86	1.79	-1.50	0.98	
9,450.00	90.54	91.25	7,819.51	2,136.29	1,694.80	2,004.23	1.35	-0.94	-0.97	
9,544.00	92.58	91.33	7,816.95	2,134.17	1,788.73	2,096.72	2.17	2.17	0.09	
9,639.00	89.04	90.89	7,815.61	2,132.33	1,883.69	2,190.25	3.75	-3.73	-0.46	
9,733.00	90.46	90.06	7,816.02	2,131.55	1,977.68	2,283.00	1.75	1.51	-0.88	
9,828.00	91.56	91.25	7,814.34	2,130.47	2,072.66	2,376.67	1.71	1.16	1.25	
9,922.00	88.69	91.60	7,814.14	2,128.13	2,166.62	2,469.14	3.08	-3.05	0.37	
10,017.00	87.80	91.25	7,817.05	2,125.77	2,261.55	2,562.56	1.01	-0.94	-0.37	
10,112.00	88.16	93.01	7,820.39	2,122.24	2,356.42	2,655.75	1.89	0.38	1.85	
10,207.00	87.76	92.43	7,823.78	2,117.73	2,451.25	2,748.75	0.74	-0.42	-0.61	
10,302.00	89.88	92.92	7,825.73	2,113.30	2,546.12	2,841.80	2.29	2.23	0.52	
10,396.00	91.30	93.01	7,824.76	2,108.44	2,639.99	2,933.79	1.51	1.51	0.10	
10,491.00	89.40	92.92	7,824.18	2,103.52	2,734.85	3,026.77	2.00	-2.00	-0.09	
10,586.00	89.57	93.18	7,825.04	2,098.47	2,829.72	3,119.71	0.33	0.18	0.27	
10,681.00	90.41	92.39	7,825.05	2,093.85	2,924.60	3,212.75	1.21	0.88	-0.83	
10,776.00	91.03	91.91	7,823.86	2,090.29	3,019.53	3,305.98	0.83	0.65	-0.51	
10,870.00	92.22	91.20	7,821.20	2,087.74	3,113.45	3,398.39	1.47	1.27	-0.76	
10,965.00	91.30	92.13	7,818.28	2,084.98	3,208.36	3,491.74	1.38	-0.97	0.98	
11,059.00	92.75	92.39	7,814.96	2,081.28	3,302.23	3,583.91	1.57	1.54	0.28	
11,154.00	90.54	93.14	7,812.23	2,076.70	3,397.07	3,676.91	2.46	-2.33	0.79	
11,248.00	90.90	91.77	7,811.05	2,072.67	3,490.98	3,769.07	1.51	0.38	-1.46	
11,342.00	89.57	93.36	7,810.66	2,068.46	3,584.88	3,861.19	2.21	-1.41	1.69	
11,437.00	91.38	94.55	7,809.87	2,061.91	3,679.64	3,953.81	2.28	1.91	1.25	
11,532.00	90.85	94.77	7,808.03	2,054.20	3,774.31	4,046.15	0.60	-0.56	0.23	
11,627.00	92.67	94.29	7,805.11	2,046.70	3,868.96	4,138.51	1.98	1.92	-0.51	
11,722.00	91.83	93.85	7,801.38	2,039.96	3,963.65	4,231.02	1.00	-0.88	-0.46	
11,817.00	89.97	94.07	7,799.89	2,033.40	4,058.41	4,323.63	1.97	-1.96	0.23	
11,912.00	90.77	93.05	7,799.27	2,027.50	4,153.22	4,416.40	1.36	0.84	-1.07	
12,006.00	89.48	93.49	7,799.07	2,022.14	4,247.07	4,508.29	1.45	-1.37	0.47	
12,100.00	90.01	93.23	7,799.49	2,016.63	4,340.90	4,600.15	0.63	0.56	-0.28	
12,195.00	91.60	93.62	7,798.15	2,010.95	4,435.72	4,692.96	1.72	1.67	0.41	
12,289.00	90.37	94.73	7,796.54	2,004.11	4,529.45	4,784.51	1.76	-1.31	1.18	
12,384.00	89.22	94.55	7,796.88	1,996.43	4,624.14	4,876.88	1.23	-1.21	-0.19	
12,479.00	88.91	94.11	7,798.43	1,989.26	4,718.86	4,969.35	0.57	-0.33	-0.46	
12,573.00	89.35	93.54	7,799.85	1,982.99	4,812.64	5,061.04	0.77	0.47	-0.61	

Civitas Resources

Survey Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well FLORIDA 3-65 27-26 1BH
Project:	ADAMS COUNTY	TVD Reference:	KBE 25' @ 5610.00usft
Site:	SEC 28-T3S-R65W	MD Reference:	KBE 25' @ 5610.00usft
Well:	FLORIDA 3-65 27-26 1BH	North Reference:	True
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	FINAL SURVEY	Database:	EDM

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
12,763.00	90.77	93.58	7,799.65	1,971.19	5,002.26	5,246.58	0.75	0.75	0.02	
12,858.00	89.97	92.74	7,799.04	1,965.95	5,097.12	5,339.48	1.22	-0.84	-0.88	
12,952.00	91.34	91.38	7,797.97	1,962.57	5,191.04	5,431.76	2.05	1.46	-1.45	
13,047.00	90.10	92.61	7,796.77	1,959.27	5,285.98	5,525.05	1.84	-1.31	1.29	
13,142.00	89.93	92.70	7,796.75	1,954.87	5,380.87	5,618.13	0.20	-0.18	0.09	
13,236.00	91.38	92.30	7,795.67	1,950.77	5,474.78	5,710.27	1.60	1.54	-0.43	
13,331.00	91.12	93.98	7,793.60	1,945.56	5,569.61	5,803.16	1.79	-0.27	1.77	
13,425.00	89.88	91.51	7,792.78	1,941.06	5,663.49	5,895.22	2.94	-1.32	-2.63	
13,520.00	90.01	93.27	7,792.87	1,937.10	5,758.40	5,988.39	1.86	0.14	1.85	
13,615.00	89.13	93.10	7,793.58	1,931.82	5,853.25	6,081.29	0.94	-0.93	-0.18	
13,710.00	90.59	92.52	7,793.82	1,927.17	5,948.13	6,174.31	1.65	1.54	-0.61	
13,806.00	90.63	91.47	7,792.79	1,923.82	6,044.07	6,268.58	1.09	0.04	-1.09	
13,900.00	91.83	90.94	7,790.78	1,921.85	6,138.02	6,361.11	1.40	1.28	-0.56	
13,995.00	91.30	92.88	7,788.18	1,918.68	6,232.93	6,454.39	2.12	-0.56	2.04	
14,090.00	92.18	91.95	7,785.30	1,914.68	6,327.80	6,547.50	1.35	0.93	-0.98	
14,184.00	90.54	91.64	7,783.07	1,911.74	6,421.72	6,639.85	1.78	-1.74	-0.33	
14,278.00	90.59	90.28	7,782.14	1,910.16	6,515.70	6,732.46	1.45	0.05	-1.45	
14,373.00	89.35	92.66	7,782.19	1,907.73	6,610.66	6,825.90	2.82	-1.31	2.51	
14,467.00	90.01	91.86	7,782.71	1,904.02	6,704.59	6,918.13	1.10	0.70	-0.85	
14,560.00	89.48	93.76	7,783.13	1,899.46	6,797.47	7,009.20	2.12	-0.57	2.04	
14,654.00	89.48	93.54	7,783.98	1,893.48	6,891.28	7,100.95	0.23	0.00	-0.23	
14,749.00	90.63	93.40	7,783.89	1,887.73	6,986.10	7,193.75	1.22	1.21	-0.15	
14,844.00	92.36	93.40	7,781.41	1,882.09	7,080.90	7,286.55	1.82	1.82	0.00	
14,939.00	90.41	93.05	7,779.12	1,876.75	7,175.71	7,379.40	2.09	-2.05	-0.37	
15,034.00	89.88	93.10	7,778.88	1,871.66	7,270.58	7,472.34	0.56	-0.56	0.05	
15,128.00	88.86	92.43	7,779.91	1,867.12	7,364.46	7,564.40	1.30	-1.09	-0.71	
15,222.00	89.79	93.18	7,781.02	1,862.52	7,458.34	7,656.44	1.27	0.99	0.80	
15,318.00	89.13	93.05	7,781.92	1,857.31	7,554.19	7,750.34	0.70	-0.69	-0.14	
15,412.00	91.38	96.05	7,781.50	1,849.85	7,647.88	7,841.75	3.99	2.39	3.19	
15,507.00	92.05	95.48	7,778.66	1,840.31	7,742.35	7,933.63	0.93	0.71	-0.60	
15,601.00	93.59	94.99	7,774.03	1,831.75	7,835.85	8,024.68	1.72	1.64	-0.52	
15,697.00	90.72	93.71	7,770.43	1,824.47	7,931.49	8,118.05	3.27	-2.99	-1.33	
15,791.00	91.38	94.29	7,768.70	1,817.92	8,025.24	8,209.67	0.93	0.70	0.62	
15,885.00	92.31	93.58	7,765.68	1,811.47	8,118.97	8,301.28	1.24	0.99	-0.76	
15,979.00	90.81	93.93	7,763.12	1,805.31	8,212.73	8,392.97	1.64	-1.60	0.37	
16,075.00	90.59	92.61	7,761.94	1,799.84	8,308.57	8,486.81	1.39	-0.23	-1.37	
16,169.00	91.52	91.11	7,760.21	1,796.79	8,402.50	8,579.14	1.88	0.99	-1.60	
16,263.00	91.38	93.36	7,757.83	1,793.12	8,496.39	8,671.34	2.40	-0.15	2.39	
16,358.00	92.09	92.48	7,754.96	1,788.29	8,591.22	8,764.29	1.19	0.75	-0.93	
16,452.00	90.50	94.07	7,752.83	1,782.92	8,685.04	8,856.15	2.39	-1.69	1.69	
16,546.00	91.87	94.46	7,750.89	1,775.93	8,778.76	8,947.67	1.52	1.46	0.41	
16,640.00	91.16	93.01	7,748.40	1,769.81	8,872.52	9,039.37	1.72	-0.76	-1.54	
16,735.00	88.60	92.21	7,748.60	1,765.48	8,967.41	9,132.45	2.82	-2.69	-0.84	
16,829.00	87.89	91.64	7,751.48	1,762.33	9,061.31	9,224.74	0.97	-0.76	-0.61	

Civitas Resources

Survey Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well FLORIDA 3-65 27-26 1BH
Project:	ADAMS COUNTY	TVD Reference:	KBE 25' @ 5610.00usft
Site:	SEC 28-T3S-R65W	MD Reference:	KBE 25' @ 5610.00usft
Well:	FLORIDA 3-65 27-26 1BH	North Reference:	True
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	FINAL SURVEY	Database:	EDM

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
16,924.00	87.63	93.32	7,755.20	1,758.22	9,156.15	9,317.81	1.79	-0.27	1.77	
17,018.00	88.51	93.32	7,758.36	1,752.78	9,249.94	9,409.63	0.94	0.94	0.00	
17,113.00	87.58	93.14	7,761.60	1,747.43	9,344.73	9,502.46	1.00	-0.98	-0.19	
17,207.00	89.22	93.80	7,764.23	1,741.74	9,438.52	9,594.25	1.88	1.74	0.70	
17,303.00	90.06	93.27	7,764.83	1,735.82	9,534.33	9,688.00	1.03	0.87	-0.55	
17,397.00	90.37	94.02	7,764.48	1,729.85	9,628.14	9,779.76	0.86	0.33	0.80	
17,491.00	92.09	93.71	7,762.46	1,723.51	9,721.90	9,871.42	1.86	1.83	-0.33	
17,586.00	91.34	94.55	7,759.62	1,716.67	9,816.61	9,963.94	1.19	-0.79	0.88	
17,681.00	92.36	94.15	7,756.55	1,709.47	9,911.29	10,056.37	1.15	1.07	-0.42	
17,775.00	90.54	93.93	7,754.17	1,702.85	10,005.02	10,147.96	1.95	-1.94	-0.23	
17,870.00	90.59	93.76	7,753.23	1,696.48	10,099.80	10,240.62	0.19	0.05	-0.18	
17,965.00	90.68	92.70	7,752.18	1,691.13	10,194.64	10,333.50	1.12	0.09	-1.12	
18,059.00	90.06	92.61	7,751.57	1,686.78	10,288.54	10,425.60	0.67	-0.66	-0.10	
18,152.00	89.75	92.17	7,751.73	1,682.90	10,381.46	10,516.80	0.58	-0.33	-0.47	
18,246.00	90.46	91.73	7,751.56	1,679.70	10,475.40	10,609.13	0.89	0.76	-0.47	
18,341.00	92.09	91.82	7,749.44	1,676.76	10,570.33	10,702.46	1.72	1.72	0.09	
18,409.00	92.75	91.64	7,746.57	1,674.71	10,638.24	10,769.24	1.01	0.97	-0.26	
LAST SURVEY - 18409' MD, 7747' TVD										
18,478.00	92.75	91.64	7,743.26	1,672.73	10,707.13	10,837.00	0.00	0.00	0.00	
PTB - 18478' MD, 7743' TVD, 1652' FNL, 330' FEL SEC 26										

Design Targets										
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude	
- hit/miss target										
- Shape										
PBHL-FLORIDA 3-65 27	0.00	0.00	7,740.00	1,654.28	10,707.46	1,158,166.83	3,246,565.81	39.764188°N	104.622909°W	
- actual wellpath misses target center by 18.74usft at 18478.00usft MD (7743.26 TVD, 1672.73 N, 10707.13 E)										
- Point										
LP-FLORIDA 3-65 27-26	0.00	0.00	7,835.00	2,215.88	758.74	1,158,634.28	3,236,612.29	39.765736°N	104.658298°W	
- actual wellpath misses target center by 48.74usft at 8510.23usft MD (7839.76 TVD, 2167.45 N, 755.99 E)										
- Point										

Design Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
3,406.00	3,284.90	779.08	63.35	SURFACE CSG - 3406' MD, 3285' TVD	
7,580.00	7,258.18	2,048.53	161.45	KOP - 7580' MD, 7258' TVD	
8,468.00	7,836.64	2,169.31	713.92	HZ LANDING PNT - 8468' MD, 7837' TVD	
8,512.99	7,839.91	2,167.31	758.74	~330' X-OVER PNT - 8512.99' MD, 7840' TVD, 1249' FNL, 330' FWL SEC 27	
18,409.00	7,746.57	1,674.71	10,638.24	LAST SURVEY - 18409' MD, 7747' TVD	
18,478.00	7,743.26	1,672.73	10,707.13	PTB - 18478' MD, 7743' TVD, 1652' FNL, 330' FEL SEC 26	

Civitas Resources
Survey Report

Company:	CRESTONE PEAK RESOURCES	Local Co-ordinate Reference:	Well FLORIDA 3-65 27-26 1BH
Project:	ADAMS COUNTY	TVD Reference:	KBE 25' @ 5610.00usft
Site:	SEC 28-T3S-R65W	MD Reference:	KBE 25' @ 5610.00usft
Well:	FLORIDA 3-65 27-26 1BH	North Reference:	True
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	FINAL SURVEY	Database:	EDM

Checked By: _____ Approved By: _____ Date: _____