

CRESTONE PEAK RESOURCES

ADAMS COUNTY

SEC 28-T3S-R65W

FLORIDA 3-65 27-26 1AH

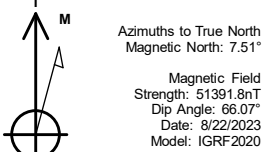
OWB

Plan: PROPOSAL 1

Standard Planning Report

24 August, 2023

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



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

| 5585.00 | | | | | |
|---------|-------|------------|------------|-------------|--------------|
| +N/-S | +E/-W | Northing | Easting | Latitude | Longitude |
| 0.00 | 0.00 | 1156431.37 | 3235874.37 | 39.759708°N | 104.660997°W |

SECTION DETAILS

| Sec | MD | Inc | Azi | TVD | +N/-S | +E/-W | Dleg | TFace | VSec | Target |
|-----|----------|-------|-------|---------|---------|----------|-------|-------|----------|-----------------------------|
| 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 2 | 300.00 | 0.00 | 0.00 | 300.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 3 | 1511.87 | 24.24 | 3.38 | 1476.05 | 252.09 | 14.87 | 2.00 | 3.38 | 64.08 | |
| 4 | 7747.32 | 24.24 | 3.38 | 7161.86 | 2807.41 | 165.65 | 0.00 | 0.00 | 713.59 | |
| 5 | 8653.53 | 90.00 | 94.89 | 7690.00 | 2995.42 | 756.74 | 10.00 | 91.38 | 1330.09 | LP-FLORIDA 3-65 27-26 1AH |
| 6 | 18642.32 | 90.00 | 94.89 | 7690.00 | 2144.22 | 10709.21 | 0.00 | 0.00 | 10921.76 | PBHL-FLORIDA 3-65 27-26 1AH |

ANNOTATIONS

| MD | Inc | Azi | TVD | +N/-S | +E/-W | VSec | Departure | Annotation |
|----------|-------|-------|---------|---------|----------|----------|-----------|----------------------------------|
| 300.00 | 0.00 | 0.00 | 300.00 | 0.00 | 0.00 | 0.00 | 0.00 | Start Build 2.00 |
| 1511.87 | 24.24 | 3.38 | 1476.05 | 252.09 | 14.87 | 64.08 | 252.52 | Start 6235.45 hold at 1511.87 MD |
| 7747.32 | 24.24 | 3.38 | 7161.86 | 2807.41 | 165.65 | 713.59 | 2812.30 | Start DLS 10.00 TFO 91.38 |
| 8653.53 | 90.00 | 94.89 | 7690.00 | 2995.42 | 756.74 | 1330.09 | 3477.85 | Start 9988.79 hold at 8653.53 MD |
| 18642.32 | 90.00 | 94.89 | 7690.00 | 2144.22 | 10709.21 | 10921.76 | 13466.65 | TD at 18642.32 |

DESIGN TARGET DETAILS

| Name | TVD | +N/-S | +E/-W | Northing | Easting | Latitude | Longitude | Shape |
|--|---------|---------|----------|------------|------------|-------------|--------------|-------|
| LP-FLORIDA 3-65 27-26 1AH - plan hits target center | 7690.00 | 2995.42 | 756.74 | 1159433.80 | 3236602.73 | 39.767931°N | 104.658305°W | Point |
| PBHL-FLORIDA 3-65 27-26 1AH - plan hits target center | 7690.00 | 2144.22 | 10709.21 | 1158676.81 | 3246562.74 | 39.765588°N | 104.622902°W | Point |

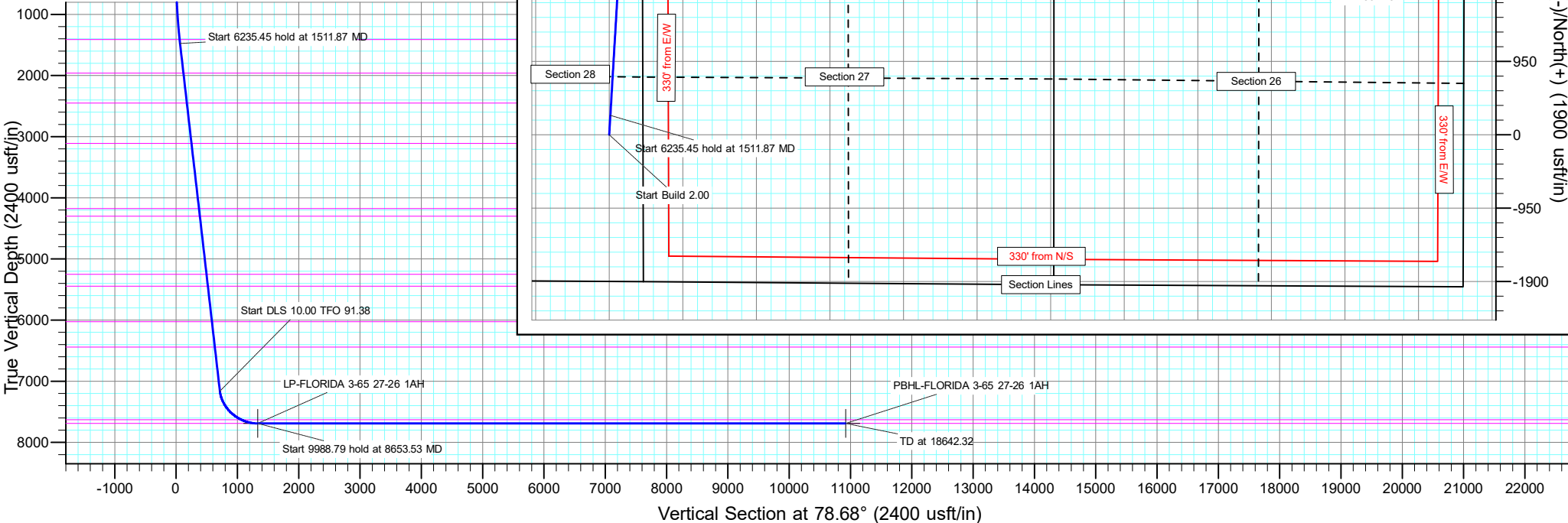
PROJECT DETAILS: ADAMS COUNTY

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

SHL:
1898' FSL, 435' FEL
Sec 28-T3S-R65W

LP:
400' FNL, 330' FWL
Sec 27-T3S-R65W

BHL:
1160' FNL, 330' FEL
Sec 26-T3S-R65W



Civitas Resources

Planning Report

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

| | | | |
|--------------------|---------------------------|----------------------|-----------------------------|
| 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 |
| From: | Lat/Long | Easting: | 3,236,332.63 usft |
| Position Uncertainty: | 0.00 usft | Slot Radius: | 13.200 in |
| | | Latitude: | 39.754491°N |
| | | Longitude: | 104.659431°W |
| | | Grid Convergence: | 0.54 ° |

| | | | |
|-----------------------------|------------------------|---------------|----------------------------|
| Well | FLORIDA 3-65 27-26 1AH | | |
| Well Position | +N/-S | 1,900.40 usft | Northing: |
| | +E/-W | -440.27 usft | Easting: |
| Position Uncertainty | 0.00 usft | | Wellhead Elevation: |
| | | | Latitude: |
| | | | Longitude: |
| | | | Ground Level: |

| | | | |
|------------------|-------------------|--------------------|-----------------------|
| Wellbore | OWB | | |
| Magnetics | Model Name | Sample Date | Declination |
| | | | (°) |
| | | | Dip Angle |
| | | | (°) |
| | | | Field Strength |
| | | | (nT) |
| | IGRF2020 | 8/22/2023 | 7.51 |
| | | | 66.07 |
| | | | 51,391.79787541 |

| | | | |
|--------------------------|-------------------------|--------------|----------------------|
| Design | PROPOSAL 1 | | |
| Audit Notes: | | | |
| Version: | Phase: | PROTOTYPE | Tie On Depth: |
| | | | 0.00 |
| Vertical Section: | Depth From (TVD) | +N/-S | +E/-W |
| | (usft) | (usft) | (usft) |
| | | | Direction |
| | | | (°) |
| | 0.00 | 0.00 | 0.00 |
| | | | 78.68 |

| | | | | |
|---------------------------------|-----------------|----------------------------|---------------------|----------------|
| Plan Survey Tool Program | Date | 8/24/2023 | | |
| Depth From | Depth To | Survey (Wellbore) | Tool Name | Remarks |
| (usft) | (usft) | | | |
| 1 | 0.00 | 18,642.32 PROPOSAL 1 (OWB) | MWD OWSG | |
| | | | OWSG MWD - Standard | |

| | | | | | | | | | | |
|----------------------|--------------------|----------------|-----------------|--------------|--------------|---------------|--------------|-------------|------------|---------------------|
| Plan Sections | | | | | | | | | | |
| Measured | Inclination | Azimuth | Vertical | +N/-S | +E/-W | Dogleg | Build | Turn | TFO | Target |
| Depth | (°) | (°) | Depth | (usft) | (usft) | Rate | Rate | Rate | (°) | |
| (usft) | | | (usft) | | | (°/100ft) | (°/100ft) | (°/100ft) | | |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 300.00 | 0.00 | 0.00 | 300.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 1,511.87 | 24.24 | 3.38 | 1,476.05 | 252.09 | 14.87 | 2.00 | 2.00 | 0.00 | 3.38 | |
| 7,747.32 | 24.24 | 3.38 | 7,161.86 | 2,807.41 | 165.65 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 8,653.53 | 90.00 | 94.89 | 7,690.00 | 2,995.42 | 756.74 | 10.00 | 7.26 | 10.10 | 91.38 | LP-FLORIDA 3-65 27- |
| 18,642.32 | 90.00 | 94.89 | 7,690.00 | 2,144.22 | 10,709.21 | 0.00 | 0.00 | 0.00 | 0.00 | PBHL-FLORIDA 3-65 |

Civitas Resources

Planning Report

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

| Planned 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 |
| 24.00 | 0.00 | 0.00 | 24.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Denver | | | | | | | | | |
| 100.00 | 0.00 | 0.00 | 100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 200.00 | 0.00 | 0.00 | 200.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 300.00 | 0.00 | 0.00 | 300.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Start Build 2.00 | | | | | | | | | |
| 400.00 | 2.00 | 3.38 | 399.98 | 1.74 | 0.10 | 0.44 | 2.00 | 2.00 | 0.00 |
| 500.00 | 4.00 | 3.38 | 499.84 | 6.97 | 0.41 | 1.77 | 2.00 | 2.00 | 0.00 |
| 600.00 | 6.00 | 3.38 | 599.45 | 15.67 | 0.92 | 3.98 | 2.00 | 2.00 | 0.00 |
| 700.00 | 8.00 | 3.38 | 698.70 | 27.83 | 1.64 | 7.07 | 2.00 | 2.00 | 0.00 |
| 762.00 | 9.24 | 3.38 | 760.00 | 37.11 | 2.19 | 9.43 | 2.00 | 2.00 | 0.00 |
| Arapahoe | | | | | | | | | |
| 800.00 | 10.00 | 3.38 | 797.47 | 43.45 | 2.56 | 11.04 | 2.00 | 2.00 | 0.00 |
| 900.00 | 12.00 | 3.38 | 895.62 | 62.49 | 3.69 | 15.88 | 2.00 | 2.00 | 0.00 |
| 1,000.00 | 14.00 | 3.38 | 993.06 | 84.95 | 5.01 | 21.59 | 2.00 | 2.00 | 0.00 |
| 1,100.00 | 16.00 | 3.38 | 1,089.64 | 110.78 | 6.54 | 28.16 | 2.00 | 2.00 | 0.00 |
| 1,200.00 | 18.00 | 3.38 | 1,185.27 | 139.97 | 8.26 | 35.58 | 2.00 | 2.00 | 0.00 |
| 1,300.00 | 20.00 | 3.38 | 1,279.82 | 172.47 | 10.18 | 43.84 | 2.00 | 2.00 | 0.00 |
| 1,400.00 | 22.00 | 3.38 | 1,373.17 | 208.24 | 12.29 | 52.93 | 2.00 | 2.00 | 0.00 |
| 1,439.84 | 22.80 | 3.38 | 1,410.00 | 223.39 | 13.18 | 56.78 | 2.00 | 2.00 | 0.00 |
| Laramie-Fox Hills Formation | | | | | | | | | |
| 1,500.00 | 24.00 | 3.38 | 1,465.21 | 247.24 | 14.59 | 62.85 | 2.00 | 2.00 | 0.00 |
| 1,511.87 | 24.24 | 3.38 | 1,476.05 | 252.09 | 14.87 | 64.08 | 2.00 | 2.00 | 0.00 |
| Start 6235.45 hold at 1511.87 MD | | | | | | | | | |
| 1,600.00 | 24.24 | 3.38 | 1,556.41 | 288.20 | 17.01 | 73.26 | 0.00 | 0.00 | 0.00 |
| 1,700.00 | 24.24 | 3.38 | 1,647.60 | 329.18 | 19.42 | 83.67 | 0.00 | 0.00 | 0.00 |
| 1,800.00 | 24.24 | 3.38 | 1,738.78 | 370.16 | 21.84 | 94.09 | 0.00 | 0.00 | 0.00 |
| 1,900.00 | 24.24 | 3.38 | 1,829.97 | 411.14 | 24.26 | 104.51 | 0.00 | 0.00 | 0.00 |
| 2,000.00 | 24.24 | 3.38 | 1,921.15 | 452.13 | 26.68 | 114.92 | 0.00 | 0.00 | 0.00 |
| 2,042.61 | 24.24 | 3.38 | 1,960.00 | 469.59 | 27.71 | 119.36 | 0.00 | 0.00 | 0.00 |
| Pierre Formation | | | | | | | | | |
| 2,100.00 | 24.24 | 3.38 | 2,012.34 | 493.11 | 29.10 | 125.34 | 0.00 | 0.00 | 0.00 |
| 2,200.00 | 24.24 | 3.38 | 2,103.52 | 534.09 | 31.51 | 135.76 | 0.00 | 0.00 | 0.00 |
| 2,300.00 | 24.24 | 3.38 | 2,194.71 | 575.07 | 33.93 | 146.17 | 0.00 | 0.00 | 0.00 |
| 2,400.00 | 24.24 | 3.38 | 2,285.89 | 616.05 | 36.35 | 156.59 | 0.00 | 0.00 | 0.00 |
| 2,500.00 | 24.24 | 3.38 | 2,377.08 | 657.03 | 38.77 | 167.00 | 0.00 | 0.00 | 0.00 |
| 2,579.97 | 24.24 | 3.38 | 2,450.00 | 689.80 | 40.70 | 175.34 | 0.00 | 0.00 | 0.00 |
| Upper Pierre aquifer | | | | | | | | | |
| 2,600.00 | 24.24 | 3.38 | 2,468.26 | 698.01 | 41.19 | 177.42 | 0.00 | 0.00 | 0.00 |
| 2,700.00 | 24.24 | 3.38 | 2,559.45 | 738.99 | 43.60 | 187.84 | 0.00 | 0.00 | 0.00 |
| 2,800.00 | 24.24 | 3.38 | 2,650.63 | 779.97 | 46.02 | 198.25 | 0.00 | 0.00 | 0.00 |
| 2,900.00 | 24.24 | 3.38 | 2,741.82 | 820.95 | 48.44 | 208.67 | 0.00 | 0.00 | 0.00 |
| 3,000.00 | 24.24 | 3.38 | 2,833.00 | 861.93 | 50.86 | 219.09 | 0.00 | 0.00 | 0.00 |
| 3,100.00 | 24.24 | 3.38 | 2,924.19 | 902.91 | 53.28 | 229.50 | 0.00 | 0.00 | 0.00 |
| 3,200.00 | 24.24 | 3.38 | 3,015.37 | 943.89 | 55.69 | 239.92 | 0.00 | 0.00 | 0.00 |
| 3,300.00 | 24.24 | 3.38 | 3,106.56 | 984.87 | 58.11 | 250.34 | 0.00 | 0.00 | 0.00 |
| 3,303.77 | 24.24 | 3.38 | 3,110.00 | 986.42 | 58.20 | 250.73 | 0.00 | 0.00 | 0.00 |
| Base of Upper Pierre aquifer | | | | | | | | | |
| 3,400.00 | 24.24 | 3.38 | 3,197.74 | 1,025.85 | 60.53 | 260.75 | 0.00 | 0.00 | 0.00 |
| 3,500.00 | 24.24 | 3.38 | 3,288.93 | 1,066.83 | 62.95 | 271.17 | 0.00 | 0.00 | 0.00 |
| 3,600.00 | 24.24 | 3.38 | 3,380.11 | 1,107.82 | 65.37 | 281.59 | 0.00 | 0.00 | 0.00 |
| 3,700.00 | 24.24 | 3.38 | 3,471.30 | 1,148.80 | 67.78 | 292.00 | 0.00 | 0.00 | 0.00 |

Civitas Resources

Planning Report

| | | | |
|------------------|-------------------------|-------------------------------------|-----------------------------|
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| Project: | ADAMS COUNTY | MD Reference: | KB 25' @ 5610.00usft |
| Site: | SEC 28-T3S-R65W | North Reference: | True |
| Well: | FLORIDA 3-65 27-26 1AH | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | OWB | | |
| Design: | PROPOSAL 1 | | |

| Planned 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) | |
| 3,800.00 | 24.24 | 3.38 | 3,562.48 | 1,189.78 | 70.20 | 302.42 | 0.00 | 0.00 | 0.00 | |
| 3,900.00 | 24.24 | 3.38 | 3,653.67 | 1,230.76 | 72.62 | 312.84 | 0.00 | 0.00 | 0.00 | |
| 4,000.00 | 24.24 | 3.38 | 3,744.85 | 1,271.74 | 75.04 | 323.25 | 0.00 | 0.00 | 0.00 | |
| 4,100.00 | 24.24 | 3.38 | 3,836.04 | 1,312.72 | 77.46 | 333.67 | 0.00 | 0.00 | 0.00 | |
| 4,200.00 | 24.24 | 3.38 | 3,927.23 | 1,353.70 | 79.87 | 344.09 | 0.00 | 0.00 | 0.00 | |
| 4,300.00 | 24.24 | 3.38 | 4,018.41 | 1,394.68 | 82.29 | 354.50 | 0.00 | 0.00 | 0.00 | |
| 4,400.00 | 24.24 | 3.38 | 4,109.60 | 1,435.66 | 84.71 | 364.92 | 0.00 | 0.00 | 0.00 | |
| 4,471.73 | 24.24 | 3.38 | 4,175.00 | 1,465.05 | 86.45 | 372.39 | 0.00 | 0.00 | 0.00 | |
| Larimer ("Parkman") sandstone | | | | | | | | | | |
| 4,500.00 | 24.24 | 3.38 | 4,200.78 | 1,476.64 | 87.13 | 375.34 | 0.00 | 0.00 | 0.00 | |
| 4,600.00 | 24.24 | 3.38 | 4,291.97 | 1,517.62 | 89.55 | 385.75 | 0.00 | 0.00 | 0.00 | |
| 4,608.81 | 24.24 | 3.38 | 4,300.00 | 1,521.23 | 89.76 | 386.67 | 0.00 | 0.00 | 0.00 | |
| Pierre Formation | | | | | | | | | | |
| 4,700.00 | 24.24 | 3.38 | 4,383.15 | 1,558.60 | 91.97 | 396.17 | 0.00 | 0.00 | 0.00 | |
| 4,800.00 | 24.24 | 3.38 | 4,474.34 | 1,599.58 | 94.38 | 406.59 | 0.00 | 0.00 | 0.00 | |
| 4,900.00 | 24.24 | 3.38 | 4,565.52 | 1,640.56 | 96.80 | 417.00 | 0.00 | 0.00 | 0.00 | |
| 5,000.00 | 24.24 | 3.38 | 4,656.71 | 1,681.54 | 99.22 | 427.42 | 0.00 | 0.00 | 0.00 | |
| 5,100.00 | 24.24 | 3.38 | 4,747.89 | 1,722.52 | 101.64 | 437.83 | 0.00 | 0.00 | 0.00 | |
| 5,200.00 | 24.24 | 3.38 | 4,839.08 | 1,763.51 | 104.06 | 448.25 | 0.00 | 0.00 | 0.00 | |
| 5,300.00 | 24.24 | 3.38 | 4,930.26 | 1,804.49 | 106.47 | 458.67 | 0.00 | 0.00 | 0.00 | |
| 5,400.00 | 24.24 | 3.38 | 5,021.45 | 1,845.47 | 108.89 | 469.08 | 0.00 | 0.00 | 0.00 | |
| 5,500.00 | 24.24 | 3.38 | 5,112.63 | 1,886.45 | 111.31 | 479.50 | 0.00 | 0.00 | 0.00 | |
| 5,600.00 | 24.24 | 3.38 | 5,203.82 | 1,927.43 | 113.73 | 489.92 | 0.00 | 0.00 | 0.00 | |
| 5,650.65 | 24.24 | 3.38 | 5,250.00 | 1,948.18 | 114.95 | 495.19 | 0.00 | 0.00 | 0.00 | |
| Terry ("Sussex") sandstone | | | | | | | | | | |
| 5,700.00 | 24.24 | 3.38 | 5,295.00 | 1,968.41 | 116.15 | 500.33 | 0.00 | 0.00 | 0.00 | |
| 5,800.00 | 24.24 | 3.38 | 5,386.19 | 2,009.39 | 118.56 | 510.75 | 0.00 | 0.00 | 0.00 | |
| 5,864.50 | 24.24 | 3.38 | 5,445.00 | 2,035.82 | 120.12 | 517.47 | 0.00 | 0.00 | 0.00 | |
| Pierre Formation | | | | | | | | | | |
| 5,900.00 | 24.24 | 3.38 | 5,477.37 | 2,050.37 | 120.98 | 521.17 | 0.00 | 0.00 | 0.00 | |
| 6,000.00 | 24.24 | 3.38 | 5,568.56 | 2,091.35 | 123.40 | 531.58 | 0.00 | 0.00 | 0.00 | |
| 6,100.00 | 24.24 | 3.38 | 5,659.74 | 2,132.33 | 125.82 | 542.00 | 0.00 | 0.00 | 0.00 | |
| 6,200.00 | 24.24 | 3.38 | 5,750.93 | 2,173.31 | 128.24 | 552.42 | 0.00 | 0.00 | 0.00 | |
| 6,300.00 | 24.24 | 3.38 | 5,842.11 | 2,214.29 | 130.65 | 562.83 | 0.00 | 0.00 | 0.00 | |
| 6,400.00 | 24.24 | 3.38 | 5,933.30 | 2,255.27 | 133.07 | 573.25 | 0.00 | 0.00 | 0.00 | |
| 6,500.00 | 24.24 | 3.38 | 6,024.48 | 2,296.25 | 135.49 | 583.67 | 0.00 | 0.00 | 0.00 | |
| 6,500.57 | 24.24 | 3.38 | 6,025.00 | 2,296.49 | 135.50 | 583.73 | 0.00 | 0.00 | 0.00 | |
| Hygiene ("Shannon") sandstone | | | | | | | | | | |
| 6,600.00 | 24.24 | 3.38 | 6,115.67 | 2,337.23 | 137.91 | 594.08 | 0.00 | 0.00 | 0.00 | |
| 6,700.00 | 24.24 | 3.38 | 6,206.86 | 2,378.21 | 140.33 | 604.50 | 0.00 | 0.00 | 0.00 | |
| 6,800.00 | 24.24 | 3.38 | 6,298.04 | 2,419.20 | 142.74 | 614.92 | 0.00 | 0.00 | 0.00 | |
| 6,900.00 | 24.24 | 3.38 | 6,389.23 | 2,460.18 | 145.16 | 625.33 | 0.00 | 0.00 | 0.00 | |
| 6,955.68 | 24.24 | 3.38 | 6,440.00 | 2,483.00 | 146.51 | 631.13 | 0.00 | 0.00 | 0.00 | |
| Pierre Formation | | | | | | | | | | |
| 7,000.00 | 24.24 | 3.38 | 6,480.41 | 2,501.16 | 147.58 | 635.75 | 0.00 | 0.00 | 0.00 | |
| 7,100.00 | 24.24 | 3.38 | 6,571.60 | 2,542.14 | 150.00 | 646.17 | 0.00 | 0.00 | 0.00 | |
| 7,200.00 | 24.24 | 3.38 | 6,662.78 | 2,583.12 | 152.42 | 656.58 | 0.00 | 0.00 | 0.00 | |
| 7,300.00 | 24.24 | 3.38 | 6,753.97 | 2,624.10 | 154.83 | 667.00 | 0.00 | 0.00 | 0.00 | |
| 7,400.00 | 24.24 | 3.38 | 6,845.15 | 2,665.08 | 157.25 | 677.42 | 0.00 | 0.00 | 0.00 | |
| 7,500.00 | 24.24 | 3.38 | 6,936.34 | 2,706.06 | 159.67 | 687.83 | 0.00 | 0.00 | 0.00 | |
| 7,600.00 | 24.24 | 3.38 | 7,027.52 | 2,747.04 | 162.09 | 698.25 | 0.00 | 0.00 | 0.00 | |
| 7,700.00 | 24.24 | 3.38 | 7,118.71 | 2,788.02 | 164.51 | 708.66 | 0.00 | 0.00 | 0.00 | |
| 7,747.32 | 24.24 | 3.38 | 7,161.86 | 2,807.41 | 165.65 | 713.59 | 0.00 | 0.00 | 0.00 | |

Civitas Resources

Planning Report

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

| Planned 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) | |
| Start DLS 10.00 TFO 91.38 | | | | | | | | | | |
| 7,750.00 | 24.23 | 4.03 | 7,164.30 | 2,808.51 | 165.72 | 713.88 | 10.00 | -0.19 | 24.36 | |
| 7,800.00 | 24.65 | 16.09 | 7,209.85 | 2,828.78 | 169.33 | 721.40 | 10.00 | 0.83 | 24.13 | |
| 7,850.00 | 25.97 | 27.39 | 7,255.08 | 2,848.53 | 177.27 | 733.05 | 10.00 | 2.65 | 22.59 | |
| 7,900.00 | 28.08 | 37.38 | 7,299.64 | 2,867.61 | 189.45 | 748.75 | 10.00 | 4.22 | 19.98 | |
| 7,950.00 | 30.82 | 45.91 | 7,343.19 | 2,885.89 | 205.81 | 768.37 | 10.00 | 5.47 | 17.06 | |
| 8,000.00 | 34.02 | 53.08 | 7,385.41 | 2,903.21 | 226.20 | 791.77 | 10.00 | 6.41 | 14.34 | |
| 8,050.00 | 37.58 | 59.09 | 7,425.97 | 2,919.45 | 250.48 | 818.77 | 10.00 | 7.11 | 12.03 | |
| 8,100.00 | 41.39 | 64.18 | 7,464.56 | 2,934.49 | 278.46 | 849.16 | 10.00 | 7.63 | 10.18 | |
| 8,150.00 | 45.40 | 68.54 | 7,500.89 | 2,948.21 | 309.93 | 882.70 | 10.00 | 8.01 | 8.71 | |
| 8,200.00 | 49.55 | 72.33 | 7,534.69 | 2,960.51 | 344.64 | 919.16 | 10.00 | 8.30 | 7.57 | |
| 8,250.00 | 53.81 | 75.66 | 7,565.69 | 2,971.29 | 382.34 | 958.24 | 10.00 | 8.52 | 6.68 | |
| 8,300.00 | 58.15 | 78.66 | 7,593.66 | 2,980.47 | 422.74 | 999.65 | 10.00 | 8.69 | 5.98 | |
| 8,350.00 | 62.56 | 81.38 | 7,618.38 | 2,987.98 | 465.52 | 1,043.08 | 10.00 | 8.81 | 5.44 | |
| 8,376.24 | 64.89 | 82.71 | 7,630.00 | 2,991.23 | 488.83 | 1,066.57 | 10.00 | 8.89 | 5.11 | |
| Sharon Springs Member | | | | | | | | | | |
| 8,400.00 | 67.02 | 83.88 | 7,639.68 | 2,993.76 | 510.37 | 1,088.19 | 10.00 | 8.93 | 4.92 | |
| 8,450.00 | 71.51 | 86.23 | 7,657.38 | 2,997.77 | 556.95 | 1,134.64 | 10.00 | 8.98 | 4.70 | |
| 8,500.00 | 76.03 | 88.46 | 7,671.35 | 2,999.98 | 604.89 | 1,182.09 | 10.00 | 9.04 | 4.45 | |
| 8,550.00 | 80.57 | 90.60 | 7,681.49 | 3,000.38 | 653.83 | 1,230.15 | 10.00 | 9.08 | 4.28 | |
| 8,600.00 | 85.12 | 92.69 | 7,687.72 | 2,998.95 | 703.40 | 1,278.48 | 10.00 | 9.10 | 4.17 | |
| 8,653.53 | 90.00 | 94.89 | 7,690.00 | 2,995.42 | 756.74 | 1,330.09 | 10.00 | 9.12 | 4.11 | |
| Start 9988.79 hold at 8653.53 MD - Niobrara Formation | | | | | | | | | | |
| 8,700.00 | 90.00 | 94.89 | 7,690.00 | 2,991.46 | 803.05 | 1,374.72 | 0.00 | 0.00 | 0.00 | |
| 8,800.00 | 90.00 | 94.89 | 7,690.00 | 2,982.93 | 902.69 | 1,470.74 | 0.00 | 0.00 | 0.00 | |
| 8,900.00 | 90.00 | 94.89 | 7,690.00 | 2,974.41 | 1,002.32 | 1,566.77 | 0.00 | 0.00 | 0.00 | |
| 9,000.00 | 90.00 | 94.89 | 7,690.00 | 2,965.89 | 1,101.96 | 1,662.79 | 0.00 | 0.00 | 0.00 | |
| 9,100.00 | 90.00 | 94.89 | 7,690.00 | 2,957.37 | 1,201.59 | 1,758.82 | 0.00 | 0.00 | 0.00 | |
| 9,200.00 | 90.00 | 94.89 | 7,690.00 | 2,948.85 | 1,301.23 | 1,854.84 | 0.00 | 0.00 | 0.00 | |
| 9,300.00 | 90.00 | 94.89 | 7,690.00 | 2,940.33 | 1,400.87 | 1,950.86 | 0.00 | 0.00 | 0.00 | |
| 9,400.00 | 90.00 | 94.89 | 7,690.00 | 2,931.81 | 1,500.50 | 2,046.89 | 0.00 | 0.00 | 0.00 | |
| 9,500.00 | 90.00 | 94.89 | 7,690.00 | 2,923.28 | 1,600.14 | 2,142.91 | 0.00 | 0.00 | 0.00 | |
| 9,600.00 | 90.00 | 94.89 | 7,690.00 | 2,914.76 | 1,699.78 | 2,238.94 | 0.00 | 0.00 | 0.00 | |
| 9,700.00 | 90.00 | 94.89 | 7,690.00 | 2,906.24 | 1,799.41 | 2,334.96 | 0.00 | 0.00 | 0.00 | |
| 9,800.00 | 90.00 | 94.89 | 7,690.00 | 2,897.72 | 1,899.05 | 2,430.99 | 0.00 | 0.00 | 0.00 | |
| 9,900.00 | 90.00 | 94.89 | 7,690.00 | 2,889.20 | 1,998.68 | 2,527.01 | 0.00 | 0.00 | 0.00 | |
| 10,000.00 | 90.00 | 94.89 | 7,690.00 | 2,880.68 | 2,098.32 | 2,623.03 | 0.00 | 0.00 | 0.00 | |
| 10,100.00 | 90.00 | 94.89 | 7,690.00 | 2,872.15 | 2,197.96 | 2,719.06 | 0.00 | 0.00 | 0.00 | |
| 10,200.00 | 90.00 | 94.89 | 7,690.00 | 2,863.63 | 2,297.59 | 2,815.08 | 0.00 | 0.00 | 0.00 | |
| 10,300.00 | 90.00 | 94.89 | 7,690.00 | 2,855.11 | 2,397.23 | 2,911.11 | 0.00 | 0.00 | 0.00 | |
| 10,400.00 | 90.00 | 94.89 | 7,690.00 | 2,846.59 | 2,496.87 | 3,007.13 | 0.00 | 0.00 | 0.00 | |
| 10,500.00 | 90.00 | 94.89 | 7,690.00 | 2,838.07 | 2,596.50 | 3,103.16 | 0.00 | 0.00 | 0.00 | |
| 10,600.00 | 90.00 | 94.89 | 7,690.00 | 2,829.55 | 2,696.14 | 3,199.18 | 0.00 | 0.00 | 0.00 | |
| 10,700.00 | 90.00 | 94.89 | 7,690.00 | 2,821.03 | 2,795.77 | 3,295.20 | 0.00 | 0.00 | 0.00 | |
| 10,800.00 | 90.00 | 94.89 | 7,690.00 | 2,812.50 | 2,895.41 | 3,391.23 | 0.00 | 0.00 | 0.00 | |
| 10,900.00 | 90.00 | 94.89 | 7,690.00 | 2,803.98 | 2,995.05 | 3,487.25 | 0.00 | 0.00 | 0.00 | |
| 11,000.00 | 90.00 | 94.89 | 7,690.00 | 2,795.46 | 3,094.68 | 3,583.28 | 0.00 | 0.00 | 0.00 | |
| 11,100.00 | 90.00 | 94.89 | 7,690.00 | 2,786.94 | 3,194.32 | 3,679.30 | 0.00 | 0.00 | 0.00 | |
| 11,200.00 | 90.00 | 94.89 | 7,690.00 | 2,778.42 | 3,293.96 | 3,775.32 | 0.00 | 0.00 | 0.00 | |
| 11,300.00 | 90.00 | 94.89 | 7,690.00 | 2,769.90 | 3,393.59 | 3,871.35 | 0.00 | 0.00 | 0.00 | |
| 11,400.00 | 90.00 | 94.89 | 7,690.00 | 2,761.37 | 3,493.23 | 3,967.37 | 0.00 | 0.00 | 0.00 | |
| 11,500.00 | 90.00 | 94.89 | 7,690.00 | 2,752.85 | 3,592.86 | 4,063.40 | 0.00 | 0.00 | 0.00 | |
| 11,600.00 | 90.00 | 94.89 | 7,690.00 | 2,744.33 | 3,692.50 | 4,159.42 | 0.00 | 0.00 | 0.00 | |

Civitas Resources

Planning Report

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

| Planned 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) | |
| 11,700.00 | 90.00 | 94.89 | 7,690.00 | 2,735.81 | 3,792.14 | 4,255.45 | 0.00 | 0.00 | 0.00 | |
| 11,800.00 | 90.00 | 94.89 | 7,690.00 | 2,727.29 | 3,891.77 | 4,351.47 | 0.00 | 0.00 | 0.00 | |
| 11,900.00 | 90.00 | 94.89 | 7,690.00 | 2,718.77 | 3,991.41 | 4,447.49 | 0.00 | 0.00 | 0.00 | |
| 12,000.00 | 90.00 | 94.89 | 7,690.00 | 2,710.25 | 4,091.05 | 4,543.52 | 0.00 | 0.00 | 0.00 | |
| 12,100.00 | 90.00 | 94.89 | 7,690.00 | 2,701.72 | 4,190.68 | 4,639.54 | 0.00 | 0.00 | 0.00 | |
| 12,200.00 | 90.00 | 94.89 | 7,690.00 | 2,693.20 | 4,290.32 | 4,735.57 | 0.00 | 0.00 | 0.00 | |
| 12,300.00 | 90.00 | 94.89 | 7,690.00 | 2,684.68 | 4,389.95 | 4,831.59 | 0.00 | 0.00 | 0.00 | |
| 12,400.00 | 90.00 | 94.89 | 7,690.00 | 2,676.16 | 4,489.59 | 4,927.62 | 0.00 | 0.00 | 0.00 | |
| 12,500.00 | 90.00 | 94.89 | 7,690.00 | 2,667.64 | 4,589.23 | 5,023.64 | 0.00 | 0.00 | 0.00 | |
| 12,600.00 | 90.00 | 94.89 | 7,690.00 | 2,659.12 | 4,688.86 | 5,119.66 | 0.00 | 0.00 | 0.00 | |
| 12,700.00 | 90.00 | 94.89 | 7,690.00 | 2,650.59 | 4,788.50 | 5,215.69 | 0.00 | 0.00 | 0.00 | |
| 12,800.00 | 90.00 | 94.89 | 7,690.00 | 2,642.07 | 4,888.14 | 5,311.71 | 0.00 | 0.00 | 0.00 | |
| 12,900.00 | 90.00 | 94.89 | 7,690.00 | 2,633.55 | 4,987.77 | 5,407.74 | 0.00 | 0.00 | 0.00 | |
| 13,000.00 | 90.00 | 94.89 | 7,690.00 | 2,625.03 | 5,087.41 | 5,503.76 | 0.00 | 0.00 | 0.00 | |
| 13,100.00 | 90.00 | 94.89 | 7,690.00 | 2,616.51 | 5,187.04 | 5,599.79 | 0.00 | 0.00 | 0.00 | |
| 13,200.00 | 90.00 | 94.89 | 7,690.00 | 2,607.99 | 5,286.68 | 5,695.81 | 0.00 | 0.00 | 0.00 | |
| 13,300.00 | 90.00 | 94.89 | 7,690.00 | 2,599.47 | 5,386.32 | 5,791.83 | 0.00 | 0.00 | 0.00 | |
| 13,400.00 | 90.00 | 94.89 | 7,690.00 | 2,590.94 | 5,485.95 | 5,887.86 | 0.00 | 0.00 | 0.00 | |
| 13,500.00 | 90.00 | 94.89 | 7,690.00 | 2,582.42 | 5,585.59 | 5,983.88 | 0.00 | 0.00 | 0.00 | |
| 13,600.00 | 90.00 | 94.89 | 7,690.00 | 2,573.90 | 5,685.23 | 6,079.91 | 0.00 | 0.00 | 0.00 | |
| 13,700.00 | 90.00 | 94.89 | 7,690.00 | 2,565.38 | 5,784.86 | 6,175.93 | 0.00 | 0.00 | 0.00 | |
| 13,800.00 | 90.00 | 94.89 | 7,690.00 | 2,556.86 | 5,884.50 | 6,271.95 | 0.00 | 0.00 | 0.00 | |
| 13,900.00 | 90.00 | 94.89 | 7,690.00 | 2,548.34 | 5,984.13 | 6,367.98 | 0.00 | 0.00 | 0.00 | |
| 14,000.00 | 90.00 | 94.89 | 7,690.00 | 2,539.82 | 6,083.77 | 6,464.00 | 0.00 | 0.00 | 0.00 | |
| 14,100.00 | 90.00 | 94.89 | 7,690.00 | 2,531.29 | 6,183.41 | 6,560.03 | 0.00 | 0.00 | 0.00 | |
| 14,200.00 | 90.00 | 94.89 | 7,690.00 | 2,522.77 | 6,283.04 | 6,656.05 | 0.00 | 0.00 | 0.00 | |
| 14,300.00 | 90.00 | 94.89 | 7,690.00 | 2,514.25 | 6,382.68 | 6,752.08 | 0.00 | 0.00 | 0.00 | |
| 14,400.00 | 90.00 | 94.89 | 7,690.00 | 2,505.73 | 6,482.32 | 6,848.10 | 0.00 | 0.00 | 0.00 | |
| 14,500.00 | 90.00 | 94.89 | 7,690.00 | 2,497.21 | 6,581.95 | 6,944.12 | 0.00 | 0.00 | 0.00 | |
| 14,600.00 | 90.00 | 94.89 | 7,690.00 | 2,488.69 | 6,681.59 | 7,040.15 | 0.00 | 0.00 | 0.00 | |
| 14,700.00 | 90.00 | 94.89 | 7,690.00 | 2,480.16 | 6,781.22 | 7,136.17 | 0.00 | 0.00 | 0.00 | |
| 14,800.00 | 90.00 | 94.89 | 7,690.00 | 2,471.64 | 6,880.86 | 7,232.20 | 0.00 | 0.00 | 0.00 | |
| 14,900.00 | 90.00 | 94.89 | 7,690.00 | 2,463.12 | 6,980.50 | 7,328.22 | 0.00 | 0.00 | 0.00 | |
| 15,000.00 | 90.00 | 94.89 | 7,690.00 | 2,454.60 | 7,080.13 | 7,424.25 | 0.00 | 0.00 | 0.00 | |
| 15,100.00 | 90.00 | 94.89 | 7,690.00 | 2,446.08 | 7,179.77 | 7,520.27 | 0.00 | 0.00 | 0.00 | |
| 15,200.00 | 90.00 | 94.89 | 7,690.00 | 2,437.56 | 7,279.41 | 7,616.29 | 0.00 | 0.00 | 0.00 | |
| 15,300.00 | 90.00 | 94.89 | 7,690.00 | 2,429.04 | 7,379.04 | 7,712.32 | 0.00 | 0.00 | 0.00 | |
| 15,400.00 | 90.00 | 94.89 | 7,690.00 | 2,420.51 | 7,478.68 | 7,808.34 | 0.00 | 0.00 | 0.00 | |
| 15,500.00 | 90.00 | 94.89 | 7,690.00 | 2,411.99 | 7,578.31 | 7,904.37 | 0.00 | 0.00 | 0.00 | |
| 15,600.00 | 90.00 | 94.89 | 7,690.00 | 2,403.47 | 7,677.95 | 8,000.39 | 0.00 | 0.00 | 0.00 | |
| 15,700.00 | 90.00 | 94.89 | 7,690.00 | 2,394.95 | 7,777.59 | 8,096.41 | 0.00 | 0.00 | 0.00 | |
| 15,800.00 | 90.00 | 94.89 | 7,690.00 | 2,386.43 | 7,877.22 | 8,192.44 | 0.00 | 0.00 | 0.00 | |
| 15,900.00 | 90.00 | 94.89 | 7,690.00 | 2,377.91 | 7,976.86 | 8,288.46 | 0.00 | 0.00 | 0.00 | |
| 16,000.00 | 90.00 | 94.89 | 7,690.00 | 2,369.38 | 8,076.50 | 8,384.49 | 0.00 | 0.00 | 0.00 | |
| 16,100.00 | 90.00 | 94.89 | 7,690.00 | 2,360.86 | 8,176.13 | 8,480.51 | 0.00 | 0.00 | 0.00 | |
| 16,200.00 | 90.00 | 94.89 | 7,690.00 | 2,352.34 | 8,275.77 | 8,576.54 | 0.00 | 0.00 | 0.00 | |
| 16,300.00 | 90.00 | 94.89 | 7,690.00 | 2,343.82 | 8,375.40 | 8,672.56 | 0.00 | 0.00 | 0.00 | |
| 16,400.00 | 90.00 | 94.89 | 7,690.00 | 2,335.30 | 8,475.04 | 8,768.58 | 0.00 | 0.00 | 0.00 | |
| 16,500.00 | 90.00 | 94.89 | 7,690.00 | 2,326.78 | 8,574.68 | 8,864.61 | 0.00 | 0.00 | 0.00 | |
| 16,600.00 | 90.00 | 94.89 | 7,690.00 | 2,318.26 | 8,674.31 | 8,960.63 | 0.00 | 0.00 | 0.00 | |
| 16,700.00 | 90.00 | 94.89 | 7,690.00 | 2,309.73 | 8,773.95 | 9,056.66 | 0.00 | 0.00 | 0.00 | |
| 16,800.00 | 90.00 | 94.89 | 7,690.00 | 2,301.21 | 8,873.59 | 9,152.68 | 0.00 | 0.00 | 0.00 | |
| 16,900.00 | 90.00 | 94.89 | 7,690.00 | 2,292.69 | 8,973.22 | 9,248.71 | 0.00 | 0.00 | 0.00 | |
| 17,000.00 | 90.00 | 94.89 | 7,690.00 | 2,284.17 | 9,072.86 | 9,344.73 | 0.00 | 0.00 | 0.00 | |

Civitas Resources

Planning Report

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

| Planned 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) | |
| 17,100.00 | 90.00 | 94.89 | 7,690.00 | 2,275.65 | 9,172.49 | 9,440.75 | 0.00 | 0.00 | 0.00 | |
| 17,200.00 | 90.00 | 94.89 | 7,690.00 | 2,267.13 | 9,272.13 | 9,536.78 | 0.00 | 0.00 | 0.00 | |
| 17,300.00 | 90.00 | 94.89 | 7,690.00 | 2,258.60 | 9,371.77 | 9,632.80 | 0.00 | 0.00 | 0.00 | |
| 17,400.00 | 90.00 | 94.89 | 7,690.00 | 2,250.08 | 9,471.40 | 9,728.83 | 0.00 | 0.00 | 0.00 | |
| 17,500.00 | 90.00 | 94.89 | 7,690.00 | 2,241.56 | 9,571.04 | 9,824.85 | 0.00 | 0.00 | 0.00 | |
| 17,600.00 | 90.00 | 94.89 | 7,690.00 | 2,233.04 | 9,670.68 | 9,920.88 | 0.00 | 0.00 | 0.00 | |
| 17,700.00 | 90.00 | 94.89 | 7,690.00 | 2,224.52 | 9,770.31 | 10,016.90 | 0.00 | 0.00 | 0.00 | |
| 17,800.00 | 90.00 | 94.89 | 7,690.00 | 2,216.00 | 9,869.95 | 10,112.92 | 0.00 | 0.00 | 0.00 | |
| 17,900.00 | 90.00 | 94.89 | 7,690.00 | 2,207.48 | 9,969.58 | 10,208.95 | 0.00 | 0.00 | 0.00 | |
| 18,000.00 | 90.00 | 94.89 | 7,690.00 | 2,198.95 | 10,069.22 | 10,304.97 | 0.00 | 0.00 | 0.00 | |
| 18,100.00 | 90.00 | 94.89 | 7,690.00 | 2,190.43 | 10,168.86 | 10,401.00 | 0.00 | 0.00 | 0.00 | |
| 18,200.00 | 90.00 | 94.89 | 7,690.00 | 2,181.91 | 10,268.49 | 10,497.02 | 0.00 | 0.00 | 0.00 | |
| 18,300.00 | 90.00 | 94.89 | 7,690.00 | 2,173.39 | 10,368.13 | 10,593.04 | 0.00 | 0.00 | 0.00 | |
| 18,400.00 | 90.00 | 94.89 | 7,690.00 | 2,164.87 | 10,467.77 | 10,689.07 | 0.00 | 0.00 | 0.00 | |
| 18,500.00 | 90.00 | 94.89 | 7,690.00 | 2,156.35 | 10,567.40 | 10,785.09 | 0.00 | 0.00 | 0.00 | |
| 18,600.00 | 90.00 | 94.89 | 7,690.00 | 2,147.82 | 10,667.04 | 10,881.12 | 0.00 | 0.00 | 0.00 | |
| 18,642.32 | 90.00 | 94.89 | 7,690.00 | 2,144.22 | 10,709.21 | 10,921.76 | 0.00 | 0.00 | 0.00 | |
| TD at 18642.32 | | | | | | | | | | |

| 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 | 7,690.00 | 2,144.22 | 10,709.21 | 1,158,676.80 | 3,246,562.74 | 39.765588°N | 104.622902°W | |
| - plan hits target center | | | | | | | | | | |
| - Point | | | | | | | | | | |
| LP-FLORIDA 3-65 27-26 | 0.00 | 0.00 | 7,690.00 | 2,995.42 | 756.74 | 1,159,433.79 | 3,236,602.74 | 39.767931°N | 104.658305°W | |
| - plan hits target center | | | | | | | | | | |
| - Point | | | | | | | | | | |

Civitas Resources

Planning Report

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

| Formations | | | | | | |
|-----------------------|-----------------------|-------------------------------|-----------|---------|-------------------|--|
| Measured Depth (usft) | Vertical Depth (usft) | Name | Lithology | Dip (°) | Dip Direction (°) | |
| 24.00 | 24.00 | Denver | | | | |
| 762.00 | 760.00 | Arapahoe | | | | |
| 1,439.84 | 1,410.00 | Laramie-Fox Hills Formation | | | | |
| 2,042.61 | 1,960.00 | Pierre Formation | | | | |
| 2,579.97 | 2,450.00 | Upper Pierre aquifer | | | | |
| 3,303.77 | 3,110.00 | Base of Upper Pierre aquifer | | | | |
| 4,471.73 | 4,175.00 | Larimer ("Parkman") sandstone | | | | |
| 4,608.81 | 4,300.00 | Pierre Formation | | | | |
| 5,650.65 | 5,250.00 | Terry ("Sussex") sandstone | | | | |
| 5,864.50 | 5,445.00 | Pierre Formation | | | | |
| 6,500.57 | 6,025.00 | Hygiene ("Shannon") sandstone | | | | |
| 6,955.68 | 6,440.00 | Pierre Formation | | | | |
| 8,376.24 | 7,630.00 | Sharon Springs Member | | | | |
| 8,653.53 | 7,690.00 | Niobrara Formation | | | | |

| Plan Annotations | | | | | |
|-----------------------|-----------------------|-------------------|--------------|----------------------------------|--|
| Measured Depth (usft) | Vertical Depth (usft) | Local Coordinates | | | |
| | | +N/-S (usft) | +E/-W (usft) | Comment | |
| 300.00 | 300.00 | 0.00 | 0.00 | Start Build 2.00 | |
| 1,511.87 | 1,476.05 | 252.09 | 14.87 | Start 6235.45 hold at 1511.87 MD | |
| 7,747.32 | 7,161.86 | 2,807.41 | 165.65 | Start DLS 10.00 TFO 91.38 | |
| 8,653.53 | 7,690.00 | 2,995.42 | 756.74 | Start 9988.79 hold at 8653.53 MD | |
| 18,642.32 | 7,690.00 | 2,144.22 | 10,709.21 | TD at 18642.32 | |