

CRESTONE PEAK RESOURCES

ADAMS COUNTY

SEC 21-T3S-R65W

BIJOU 3-65 20-19-24 2AH

OWB

Plan: PROPOSAL 1

Standard Planning Report

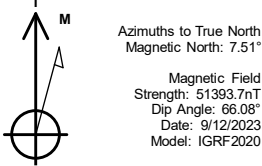
19 September, 2023

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

Project: ADAMS COUNTY
Site: SEC 21-T3S-R65W
Well: BIJOU 3-65 20-19-24 2AH
Wellbore: OWB
Design: PROPOSAL 1



WELL DETAILS: BIJOU 3-65 20-19-24 2AH

| +N/-S | +E/-W | Northing | Easting | Latitude | Longitude | Slot |
|-------|-------|------------|------------|-------------|--------------|------|
| 0.00 | 0.00 | 1162583.58 | 3233376.63 | 39.776661°N | 104.669676°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 | 1215.15 | 18.30 | 292.39 | 1199.67 | 55.21 | -134.01 | 2.00 | 292.39 | 136.65 | |
| 4 | 7644.49 | 18.30 | 292.39 | 7303.73 | 824.32 | -2000.88 | 0.00 | 0.00 | 2040.36 | |
| 5 | 8375.51 | 90.00 | 270.15 | 7707.00 | 876.21 | -2548.97 | 10.00 | -23.31 | 2590.38 | LP-BIJOU 3-65 20-19-24 2AH |
| 6 | 23730.61 | 90.00 | 270.15 | 7707.00 | 915.30 | -17904.02 | 0.00 | 0.00 | 17927.40 | PBHL-BIJOU 3-65 20-19-24 2AH |

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 |
| 1215.15 | 18.30 | 292.39 | 1199.67 | 55.21 | -134.01 | 136.65 | 144.93 | Start 6429.34 hold at 1215.15 MD |
| 7644.49 | 18.30 | 292.39 | 7303.73 | 824.32 | -2000.88 | 2040.36 | 2164.03 | Start DLS 10.00 TFO -23.31 |
| 8375.51 | 90.00 | 270.15 | 7707.00 | 876.21 | -2548.97 | 2590.38 | 2716.41 | Start 15355.10 hold at 8375.51 MD |
| 23730.61 | 90.00 | 270.15 | 7707.00 | 915.30 | -17904.02 | 17927.40 | 18071.51 | TD at 23730.61 |

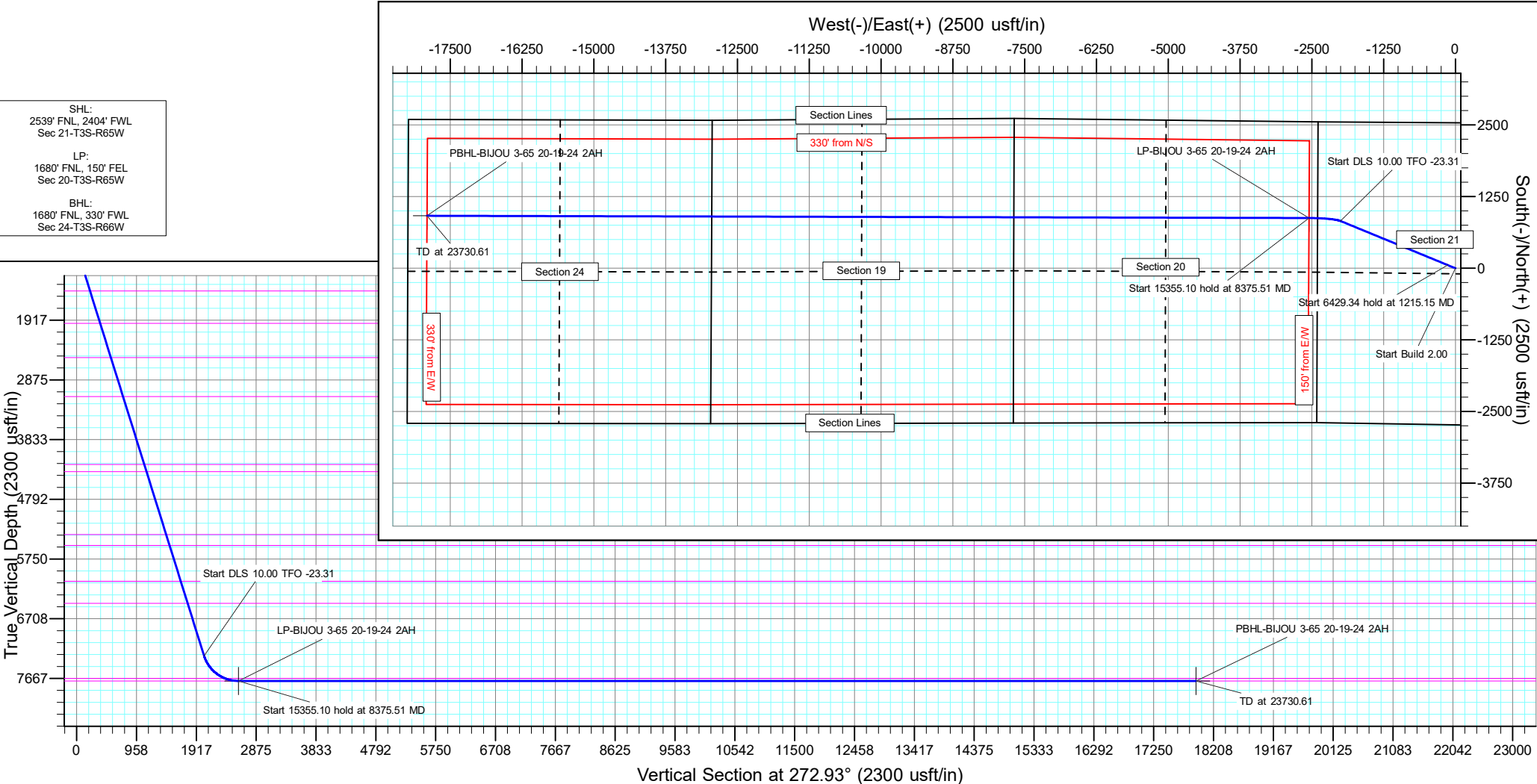
DESIGN TARGET DETAILS

| Name | TVD | +N/-S | +E/-W | Northing | Easting | Latitude | Longitude | Shape |
|------------------------------|---------|--------|-----------|------------|------------|-------------|--------------|-------|
| LP-BIJOU 3-65 20-19-24 2AH | 7707.00 | 876.21 | -2548.97 | 1163435.88 | 3230819.60 | 39.779066°N | 104.678745°W | Point |
| - plan hills target center | | | | | | | | |
| PBHL-BIJOU 3-65 20-19-24 2AH | 7707.00 | 915.30 | -17904.02 | 1163331.18 | 3215464.99 | 39.779156°N | 104.733377°W | Point |
| - plan hills target center | | | | | | | | |

SHL:
2539' FNL, 2404' FWL
Sec 21-T3S-R65W

LP:
1680' FNL, 150' FEL
Sec 20-T3S-R65W

BHL:
1680' FNL, 330' FWL
Sec 24-T3S-R66W



Civitas Resources

Planning Report

| | | | |
|------------------|-------------------------|-------------------------------------|------------------------------|
| Database: | EDM | Local Co-ordinate Reference: | Well BIJOU 3-65 20-19-24 2AH |
| Company: | CRESTONE PEAK RESOURCES | TVD Reference: | KB 25' @ 5618.00usft |
| Project: | ADAMS COUNTY | MD Reference: | KB 25' @ 5618.00usft |
| Site: | SEC 21-T3S-R65W | North Reference: | True |
| Well: | BIJOU 3-65 20-19-24 2AH | 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 21-T3S-R65W | | | |
| Site Position: | | Northing: | 1,165,129.40 usft | Latitude: | 39.783575°N |
| From: | Lat/Long | Easting: | 3,236,258.06 usft | Longitude: | 104.659339°W |
| Position Uncertainty: | 0.00 usft | Slot Radius: | 13.200 in | Grid Convergence: | 0.54 ° |

| Well | | BIJOU 3-65 20-19-24 2AH | | | | |
|----------------------|-------|-------------------------|---------------------|-------------------|---------------|---------------|
| Well Position | +N/-S | -2,518.42 usft | Northing: | 1,162,583.57 usft | Latitude: | 39.776661°N |
| | +E/-W | -2,905.46 usft | Easting: | 3,233,376.63 usft | Longitude: | 104.669676°W |
| Position Uncertainty | | 0.00 usft | Wellhead Elevation: | | Ground Level: | 5,593.00 usft |

| | | | | | |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| Wellbore | OWB | | | | |
| Magnetics | Model Name | Sample Date | Declination (°) | Dip Angle (°) | Field Strength (nT) |
| | IGRF2020 | 9/12/2023 | 7.51 | 66.08 | 51,393.74520212 |

| | | | | |
|--------------------------|--------------------------------|---------------------|----------------------|----------------------|
| Design | PROPOSAL 1 | | | |
| Audit Notes: | | | | |
| Version: | Phase: | PROTOTYPE | Tie On Depth: | 0.00 |
| Vertical Section: | Depth From (TVD) (usft) | +N/-S (usft) | +E/-W (usft) | Direction (°) |
| | 0.00 | 0.00 | 0.00 | 272.93 |

| | | | | |
|---------------------------------|------------------------|--------------------------|------------------|---------------------|
| Plan Survey Tool Program | Date | 9/19/2023 | | |
| Depth From (usft) | Depth To (usft) | Survey (Wellbore) | Tool Name | Remarks |
| 1 | 0.00 | 23,730.61 | PROPOSAL 1 (OWB) | MWD OWSG |
| | | | | OWSG MWD - Standard |

| | | | | | | | | | | |
|------------------------------|------------------------|--------------------|------------------------------|---------------------|---------------------|------------------------------|-----------------------------|----------------------------|----------------|---------------------|
| Plan Sections | | | | | | | | | | |
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Turn Rate (°/100ft) | TFO (°) | Target |
| 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 | |
| 1,215.15 | 18.30 | 292.39 | 1,199.67 | 55.21 | -134.01 | 2.00 | 2.00 | 0.00 | 292.39 | |
| 7,644.49 | 18.30 | 292.39 | 7,303.73 | 824.32 | -2,000.88 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 8,375.51 | 90.00 | 270.15 | 7,707.00 | 876.21 | -2,548.97 | 10.00 | 9.81 | -3.04 | -23.31 | LP-BIJOU 3-65 20-19 |
| 23,730.61 | 90.00 | 270.15 | 7,707.00 | 915.30 | -17,904.02 | 0.00 | 0.00 | 0.00 | 0.00 | PBHL-BIJOU 3-65 20 |

Civitas Resources

Planning Report

| | | | |
|------------------|-------------------------|-------------------------------------|------------------------------|
| Database: | EDM | Local Co-ordinate Reference: | Well BIJOU 3-65 20-19-24 2AH |
| Company: | CRESTONE PEAK RESOURCES | TVD Reference: | KB 25' @ 5618.00usft |
| Project: | ADAMS COUNTY | MD Reference: | KB 25' @ 5618.00usft |
| Site: | SEC 21-T3S-R65W | North Reference: | True |
| Well: | BIJOU 3-65 20-19-24 2AH | 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 | 292.39 | 399.98 | 0.66 | -1.61 | 1.65 | 2.00 | 2.00 | 0.00 |
| 500.00 | 4.00 | 292.39 | 499.84 | 2.66 | -6.45 | 6.58 | 2.00 | 2.00 | 0.00 |
| 600.00 | 6.00 | 292.39 | 599.45 | 5.98 | -14.51 | 14.80 | 2.00 | 2.00 | 0.00 |
| 700.00 | 8.00 | 292.39 | 698.70 | 10.62 | -25.78 | 26.29 | 2.00 | 2.00 | 0.00 |
| 800.00 | 10.00 | 292.39 | 797.47 | 16.58 | -40.24 | 41.04 | 2.00 | 2.00 | 0.00 |
| 819.85 | 10.40 | 292.39 | 817.00 | 17.92 | -43.49 | 44.35 | 2.00 | 2.00 | 0.00 |
| Arapahoe | | | | | | | | | |
| 900.00 | 12.00 | 292.39 | 895.62 | 23.85 | -57.88 | 59.02 | 2.00 | 2.00 | 0.00 |
| 1,000.00 | 14.00 | 292.39 | 993.06 | 32.41 | -78.68 | 80.23 | 2.00 | 2.00 | 0.00 |
| 1,100.00 | 16.00 | 292.39 | 1,089.64 | 42.27 | -102.61 | 104.63 | 2.00 | 2.00 | 0.00 |
| 1,200.00 | 18.00 | 292.39 | 1,185.27 | 53.41 | -129.64 | 132.20 | 2.00 | 2.00 | 0.00 |
| 1,215.15 | 18.30 | 292.39 | 1,199.67 | 55.21 | -134.01 | 136.65 | 2.00 | 2.00 | 0.00 |
| Start 6429.34 hold at 1215.15 MD | | | | | | | | | |
| 1,300.00 | 18.30 | 292.39 | 1,280.22 | 65.36 | -158.64 | 161.77 | 0.00 | 0.00 | 0.00 |
| 1,400.00 | 18.30 | 292.39 | 1,375.16 | 77.32 | -187.68 | 191.38 | 0.00 | 0.00 | 0.00 |
| 1,475.67 | 18.30 | 292.39 | 1,447.00 | 86.37 | -209.65 | 213.79 | 0.00 | 0.00 | 0.00 |
| Laramie-Fox Hills Formation | | | | | | | | | |
| 1,500.00 | 18.30 | 292.39 | 1,470.10 | 89.28 | -216.72 | 220.99 | 0.00 | 0.00 | 0.00 |
| 1,600.00 | 18.30 | 292.39 | 1,565.04 | 101.25 | -245.75 | 250.60 | 0.00 | 0.00 | 0.00 |
| 1,700.00 | 18.30 | 292.39 | 1,659.99 | 113.21 | -274.79 | 280.21 | 0.00 | 0.00 | 0.00 |
| 1,800.00 | 18.30 | 292.39 | 1,754.93 | 125.17 | -303.83 | 309.82 | 0.00 | 0.00 | 0.00 |
| 1,900.00 | 18.30 | 292.39 | 1,849.87 | 137.13 | -332.86 | 339.43 | 0.00 | 0.00 | 0.00 |
| 2,000.00 | 18.30 | 292.39 | 1,944.81 | 149.10 | -361.90 | 369.04 | 0.00 | 0.00 | 0.00 |
| 2,023.37 | 18.30 | 292.39 | 1,967.00 | 151.89 | -368.69 | 375.96 | 0.00 | 0.00 | 0.00 |
| Pierre Formation | | | | | | | | | |
| 2,100.00 | 18.30 | 292.39 | 2,039.75 | 161.06 | -390.94 | 398.65 | 0.00 | 0.00 | 0.00 |
| 2,200.00 | 18.30 | 292.39 | 2,134.69 | 173.02 | -419.97 | 428.26 | 0.00 | 0.00 | 0.00 |
| 2,300.00 | 18.30 | 292.39 | 2,229.63 | 184.98 | -449.01 | 457.87 | 0.00 | 0.00 | 0.00 |
| 2,400.00 | 18.30 | 292.39 | 2,324.57 | 196.95 | -478.05 | 487.48 | 0.00 | 0.00 | 0.00 |
| 2,500.00 | 18.30 | 292.39 | 2,419.51 | 208.91 | -507.09 | 517.09 | 0.00 | 0.00 | 0.00 |
| 2,600.00 | 18.30 | 292.39 | 2,514.45 | 220.87 | -536.12 | 546.70 | 0.00 | 0.00 | 0.00 |
| 2,602.68 | 18.30 | 292.39 | 2,517.00 | 221.19 | -536.90 | 547.49 | 0.00 | 0.00 | 0.00 |
| Upper Pierre aquifer | | | | | | | | | |
| 2,700.00 | 18.30 | 292.39 | 2,609.39 | 232.83 | -565.16 | 576.31 | 0.00 | 0.00 | 0.00 |
| 2,800.00 | 18.30 | 292.39 | 2,704.33 | 244.80 | -594.20 | 605.92 | 0.00 | 0.00 | 0.00 |
| 2,900.00 | 18.30 | 292.39 | 2,799.28 | 256.76 | -623.23 | 635.53 | 0.00 | 0.00 | 0.00 |
| 3,000.00 | 18.30 | 292.39 | 2,894.22 | 268.72 | -652.27 | 665.14 | 0.00 | 0.00 | 0.00 |
| 3,100.00 | 18.30 | 292.39 | 2,989.16 | 280.68 | -681.31 | 694.75 | 0.00 | 0.00 | 0.00 |
| 3,200.00 | 18.30 | 292.39 | 3,084.10 | 292.65 | -710.34 | 724.36 | 0.00 | 0.00 | 0.00 |
| 3,260.99 | 18.30 | 292.39 | 3,142.00 | 299.94 | -728.05 | 742.42 | 0.00 | 0.00 | 0.00 |
| Base of Upper Pierre aquifer | | | | | | | | | |
| 3,300.00 | 18.30 | 292.39 | 3,179.04 | 304.61 | -739.38 | 753.97 | 0.00 | 0.00 | 0.00 |
| 3,400.00 | 18.30 | 292.39 | 3,273.98 | 316.57 | -768.42 | 783.58 | 0.00 | 0.00 | 0.00 |
| 3,500.00 | 18.30 | 292.39 | 3,368.92 | 328.53 | -797.45 | 813.19 | 0.00 | 0.00 | 0.00 |
| 3,600.00 | 18.30 | 292.39 | 3,463.86 | 340.50 | -826.49 | 842.80 | 0.00 | 0.00 | 0.00 |
| 3,700.00 | 18.30 | 292.39 | 3,558.80 | 352.46 | -855.53 | 872.41 | 0.00 | 0.00 | 0.00 |

Civitas Resources

Planning Report

| | | | |
|------------------|-------------------------|-------------------------------------|------------------------------|
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| Company: | CRESTONE PEAK RESOURCES | TVD Reference: | KB 25' @ 5618.00usft |
| Project: | ADAMS COUNTY | MD Reference: | KB 25' @ 5618.00usft |
| Site: | SEC 21-T3S-R65W | North Reference: | True |
| Well: | BIJOU 3-65 20-19-24 2AH | 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 | 18.30 | 292.39 | 3,653.74 | 364.42 | -884.56 | 902.02 | 0.00 | 0.00 | 0.00 | |
| 3,900.00 | 18.30 | 292.39 | 3,748.68 | 376.38 | -913.60 | 931.62 | 0.00 | 0.00 | 0.00 | |
| 4,000.00 | 18.30 | 292.39 | 3,843.62 | 388.35 | -942.64 | 961.23 | 0.00 | 0.00 | 0.00 | |
| 4,100.00 | 18.30 | 292.39 | 3,938.57 | 400.31 | -971.67 | 990.84 | 0.00 | 0.00 | 0.00 | |
| 4,200.00 | 18.30 | 292.39 | 4,033.51 | 412.27 | -1,000.71 | 1,020.45 | 0.00 | 0.00 | 0.00 | |
| 4,300.00 | 18.30 | 292.39 | 4,128.45 | 424.23 | -1,029.75 | 1,050.06 | 0.00 | 0.00 | 0.00 | |
| 4,400.00 | 18.30 | 292.39 | 4,223.39 | 436.20 | -1,058.78 | 1,079.67 | 0.00 | 0.00 | 0.00 | |
| 4,409.07 | 18.30 | 292.39 | 4,232.00 | 437.28 | -1,061.42 | 1,082.36 | 0.00 | 0.00 | 0.00 | |
| Larimer ("Parkman") sandstone | | | | | | | | | | |
| 4,500.00 | 18.30 | 292.39 | 4,318.33 | 448.16 | -1,087.82 | 1,109.28 | 0.00 | 0.00 | 0.00 | |
| 4,530.20 | 18.30 | 292.39 | 4,347.00 | 451.77 | -1,096.59 | 1,118.22 | 0.00 | 0.00 | 0.00 | |
| Pierre Formation | | | | | | | | | | |
| 4,600.00 | 18.30 | 292.39 | 4,413.27 | 460.12 | -1,116.86 | 1,138.89 | 0.00 | 0.00 | 0.00 | |
| 4,700.00 | 18.30 | 292.39 | 4,508.21 | 472.08 | -1,145.89 | 1,168.50 | 0.00 | 0.00 | 0.00 | |
| 4,800.00 | 18.30 | 292.39 | 4,603.15 | 484.05 | -1,174.93 | 1,198.11 | 0.00 | 0.00 | 0.00 | |
| 4,900.00 | 18.30 | 292.39 | 4,698.09 | 496.01 | -1,203.97 | 1,227.72 | 0.00 | 0.00 | 0.00 | |
| 5,000.00 | 18.30 | 292.39 | 4,793.03 | 507.97 | -1,233.00 | 1,257.33 | 0.00 | 0.00 | 0.00 | |
| 5,100.00 | 18.30 | 292.39 | 4,887.97 | 519.93 | -1,262.04 | 1,286.94 | 0.00 | 0.00 | 0.00 | |
| 5,200.00 | 18.30 | 292.39 | 4,982.91 | 531.90 | -1,291.08 | 1,316.55 | 0.00 | 0.00 | 0.00 | |
| 5,300.00 | 18.30 | 292.39 | 5,077.86 | 543.86 | -1,320.11 | 1,346.16 | 0.00 | 0.00 | 0.00 | |
| 5,400.00 | 18.30 | 292.39 | 5,172.80 | 555.82 | -1,349.15 | 1,375.77 | 0.00 | 0.00 | 0.00 | |
| 5,500.00 | 18.30 | 292.39 | 5,267.74 | 567.78 | -1,378.19 | 1,405.38 | 0.00 | 0.00 | 0.00 | |
| 5,594.02 | 18.30 | 292.39 | 5,357.00 | 579.03 | -1,405.49 | 1,433.22 | 0.00 | 0.00 | 0.00 | |
| Terry ("Sussex") sandstone | | | | | | | | | | |
| 5,600.00 | 18.30 | 292.39 | 5,362.68 | 579.75 | -1,407.23 | 1,434.99 | 0.00 | 0.00 | 0.00 | |
| 5,700.00 | 18.30 | 292.39 | 5,457.62 | 591.71 | -1,436.26 | 1,464.60 | 0.00 | 0.00 | 0.00 | |
| 5,778.34 | 18.30 | 292.39 | 5,532.00 | 601.08 | -1,459.01 | 1,487.80 | 0.00 | 0.00 | 0.00 | |
| Pierre Formation | | | | | | | | | | |
| 5,800.00 | 18.30 | 292.39 | 5,552.56 | 603.67 | -1,465.30 | 1,494.21 | 0.00 | 0.00 | 0.00 | |
| 5,900.00 | 18.30 | 292.39 | 5,647.50 | 615.64 | -1,494.34 | 1,523.82 | 0.00 | 0.00 | 0.00 | |
| 6,000.00 | 18.30 | 292.39 | 5,742.44 | 627.60 | -1,523.37 | 1,553.43 | 0.00 | 0.00 | 0.00 | |
| 6,100.00 | 18.30 | 292.39 | 5,837.38 | 639.56 | -1,552.41 | 1,583.04 | 0.00 | 0.00 | 0.00 | |
| 6,200.00 | 18.30 | 292.39 | 5,932.32 | 651.52 | -1,581.45 | 1,612.65 | 0.00 | 0.00 | 0.00 | |
| 6,300.00 | 18.30 | 292.39 | 6,027.26 | 663.49 | -1,610.48 | 1,642.26 | 0.00 | 0.00 | 0.00 | |
| 6,383.99 | 18.30 | 292.39 | 6,107.00 | 673.53 | -1,634.87 | 1,667.12 | 0.00 | 0.00 | 0.00 | |
| Hygiene ("Shannon") sandstone | | | | | | | | | | |
| 6,400.00 | 18.30 | 292.39 | 6,122.20 | 675.45 | -1,639.52 | 1,671.87 | 0.00 | 0.00 | 0.00 | |
| 6,500.00 | 18.30 | 292.39 | 6,217.15 | 687.41 | -1,668.56 | 1,701.48 | 0.00 | 0.00 | 0.00 | |
| 6,600.00 | 18.30 | 292.39 | 6,312.09 | 699.37 | -1,697.59 | 1,731.09 | 0.00 | 0.00 | 0.00 | |
| 6,700.00 | 18.30 | 292.39 | 6,407.03 | 711.34 | -1,726.63 | 1,760.70 | 0.00 | 0.00 | 0.00 | |
| 6,757.90 | 18.30 | 292.39 | 6,462.00 | 718.26 | -1,743.44 | 1,777.84 | 0.00 | 0.00 | 0.00 | |
| Pierre Formation | | | | | | | | | | |
| 6,800.00 | 18.30 | 292.39 | 6,501.97 | 723.30 | -1,755.67 | 1,790.31 | 0.00 | 0.00 | 0.00 | |
| 6,900.00 | 18.30 | 292.39 | 6,596.91 | 735.26 | -1,784.70 | 1,819.91 | 0.00 | 0.00 | 0.00 | |
| 7,000.00 | 18.30 | 292.39 | 6,691.85 | 747.22 | -1,813.74 | 1,849.52 | 0.00 | 0.00 | 0.00 | |
| 7,100.00 | 18.30 | 292.39 | 6,786.79 | 759.19 | -1,842.78 | 1,879.13 | 0.00 | 0.00 | 0.00 | |
| 7,200.00 | 18.30 | 292.39 | 6,881.73 | 771.15 | -1,871.81 | 1,908.74 | 0.00 | 0.00 | 0.00 | |
| 7,300.00 | 18.30 | 292.39 | 6,976.67 | 783.11 | -1,900.85 | 1,938.35 | 0.00 | 0.00 | 0.00 | |
| 7,400.00 | 18.30 | 292.39 | 7,071.61 | 795.07 | -1,929.89 | 1,967.96 | 0.00 | 0.00 | 0.00 | |
| 7,500.00 | 18.30 | 292.39 | 7,166.55 | 807.04 | -1,958.92 | 1,997.57 | 0.00 | 0.00 | 0.00 | |
| 7,600.00 | 18.30 | 292.39 | 7,261.49 | 819.00 | -1,987.96 | 2,027.18 | 0.00 | 0.00 | 0.00 | |
| 7,644.49 | 18.30 | 292.39 | 7,303.73 | 824.32 | -2,000.88 | 2,040.36 | 0.00 | 0.00 | 0.00 | |
| Start DLS 10.00 TFO -23.31 | | | | | | | | | | |

Civitas Resources

Planning Report

| | | | |
|------------------|-------------------------|-------------------------------------|------------------------------|
| Database: | EDM | Local Co-ordinate Reference: | Well BIJOU 3-65 20-19-24 2AH |
| Company: | CRESTONE PEAK RESOURCES | TVD Reference: | KB 25' @ 5618.00usft |
| Project: | ADAMS COUNTY | MD Reference: | KB 25' @ 5618.00usft |
| Site: | SEC 21-T3S-R65W | North Reference: | True |
| Well: | BIJOU 3-65 20-19-24 2AH | 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) |
| 7,650.00 | 18.81 | 291.71 | 7,308.96 | 824.98 | -2,002.50 | 2,042.01 | 10.00 | 9.21 | -12.27 |
| 7,700.00 | 23.50 | 286.88 | 7,355.58 | 830.86 | -2,019.54 | 2,059.33 | 10.00 | 9.38 | -9.66 |
| 7,750.00 | 28.29 | 283.60 | 7,400.55 | 836.54 | -2,040.61 | 2,080.66 | 10.00 | 9.58 | -6.57 |
| 7,800.00 | 33.14 | 281.20 | 7,443.52 | 841.99 | -2,065.55 | 2,105.85 | 10.00 | 9.70 | -4.79 |
| 7,850.00 | 38.03 | 279.36 | 7,484.17 | 847.15 | -2,094.17 | 2,134.69 | 10.00 | 9.77 | -3.69 |
| 7,900.00 | 42.93 | 277.88 | 7,522.20 | 852.00 | -2,126.26 | 2,166.98 | 10.00 | 9.81 | -2.96 |
| 7,950.00 | 47.86 | 276.65 | 7,557.30 | 856.48 | -2,161.56 | 2,202.47 | 10.00 | 9.85 | -2.46 |
| 8,000.00 | 52.79 | 275.60 | 7,589.21 | 860.57 | -2,199.81 | 2,240.88 | 10.00 | 9.87 | -2.10 |
| 8,050.00 | 57.73 | 274.68 | 7,617.69 | 864.25 | -2,240.72 | 2,281.92 | 10.00 | 9.88 | -1.84 |
| 8,100.00 | 62.68 | 273.85 | 7,642.53 | 867.47 | -2,283.98 | 2,325.29 | 10.00 | 9.90 | -1.65 |
| 8,150.00 | 67.63 | 273.10 | 7,663.53 | 870.21 | -2,329.25 | 2,370.64 | 10.00 | 9.91 | -1.51 |
| 8,159.30 | 68.55 | 272.97 | 7,667.00 | 870.67 | -2,337.87 | 2,379.27 | 10.00 | 9.91 | -1.44 |
| Sharon Springs Member | | | | | | | | | |
| 8,200.00 | 72.59 | 272.40 | 7,680.54 | 872.46 | -2,376.20 | 2,417.65 | 10.00 | 9.91 | -1.40 |
| 8,250.00 | 77.55 | 271.73 | 7,693.41 | 874.20 | -2,424.47 | 2,465.94 | 10.00 | 9.92 | -1.33 |
| 8,300.00 | 82.51 | 271.09 | 7,702.07 | 875.40 | -2,473.68 | 2,515.15 | 10.00 | 9.92 | -1.28 |
| 8,350.00 | 87.47 | 270.46 | 7,706.44 | 876.08 | -2,523.47 | 2,564.91 | 10.00 | 9.92 | -1.25 |
| 8,375.51 | 90.00 | 270.15 | 7,707.00 | 876.21 | -2,548.97 | 2,590.38 | 10.00 | 9.92 | -1.24 |
| Start 15355.10 hold at 8375.51 MD - Niobrara Formation | | | | | | | | | |
| 8,400.00 | 90.00 | 270.15 | 7,707.00 | 876.28 | -2,573.46 | 2,614.84 | 0.00 | 0.00 | 0.00 |
| 8,500.00 | 90.00 | 270.15 | 7,707.00 | 876.53 | -2,673.46 | 2,714.72 | 0.00 | 0.00 | 0.00 |
| 8,600.00 | 90.00 | 270.15 | 7,707.00 | 876.78 | -2,773.46 | 2,814.61 | 0.00 | 0.00 | 0.00 |
| 8,700.00 | 90.00 | 270.15 | 7,707.00 | 877.04 | -2,873.46 | 2,914.49 | 0.00 | 0.00 | 0.00 |
| 8,800.00 | 90.00 | 270.15 | 7,707.00 | 877.29 | -2,973.46 | 3,014.37 | 0.00 | 0.00 | 0.00 |
| 8,900.00 | 90.00 | 270.15 | 7,707.00 | 877.55 | -3,073.46 | 3,114.25 | 0.00 | 0.00 | 0.00 |
| 9,000.00 | 90.00 | 270.15 | 7,707.00 | 877.80 | -3,173.46 | 3,214.14 | 0.00 | 0.00 | 0.00 |
| 9,100.00 | 90.00 | 270.15 | 7,707.00 | 878.06 | -3,273.46 | 3,314.02 | 0.00 | 0.00 | 0.00 |
| 9,200.00 | 90.00 | 270.15 | 7,707.00 | 878.31 | -3,373.46 | 3,413.90 | 0.00 | 0.00 | 0.00 |
| 9,300.00 | 90.00 | 270.15 | 7,707.00 | 878.57 | -3,473.46 | 3,513.78 | 0.00 | 0.00 | 0.00 |
| 9,400.00 | 90.00 | 270.15 | 7,707.00 | 878.82 | -3,573.46 | 3,613.66 | 0.00 | 0.00 | 0.00 |
| 9,500.00 | 90.00 | 270.15 | 7,707.00 | 879.08 | -3,673.46 | 3,713.55 | 0.00 | 0.00 | 0.00 |
| 9,600.00 | 90.00 | 270.15 | 7,707.00 | 879.33 | -3,773.46 | 3,813.43 | 0.00 | 0.00 | 0.00 |
| 9,700.00 | 90.00 | 270.15 | 7,707.00 | 879.58 | -3,873.45 | 3,913.31 | 0.00 | 0.00 | 0.00 |
| 9,800.00 | 90.00 | 270.15 | 7,707.00 | 879.84 | -3,973.45 | 4,013.19 | 0.00 | 0.00 | 0.00 |
| 9,900.00 | 90.00 | 270.15 | 7,707.00 | 880.09 | -4,073.45 | 4,113.08 | 0.00 | 0.00 | 0.00 |
| 10,000.00 | 90.00 | 270.15 | 7,707.00 | 880.35 | -4,173.45 | 4,212.96 | 0.00 | 0.00 | 0.00 |
| 10,100.00 | 90.00 | 270.15 | 7,707.00 | 880.60 | -4,273.45 | 4,312.84 | 0.00 | 0.00 | 0.00 |
| 10,200.00 | 90.00 | 270.15 | 7,707.00 | 880.86 | -4,373.45 | 4,412.72 | 0.00 | 0.00 | 0.00 |
| 10,300.00 | 90.00 | 270.15 | 7,707.00 | 881.11 | -4,473.45 | 4,512.60 | 0.00 | 0.00 | 0.00 |
| 10,400.00 | 90.00 | 270.15 | 7,707.00 | 881.37 | -4,573.45 | 4,612.49 | 0.00 | 0.00 | 0.00 |
| 10,500.00 | 90.00 | 270.15 | 7,707.00 | 881.62 | -4,673.45 | 4,712.37 | 0.00 | 0.00 | 0.00 |
| 10,600.00 | 90.00 | 270.15 | 7,707.00 | 881.88 | -4,773.45 | 4,812.25 | 0.00 | 0.00 | 0.00 |
| 10,700.00 | 90.00 | 270.15 | 7,707.00 | 882.13 | -4,873.45 | 4,912.13 | 0.00 | 0.00 | 0.00 |
| 10,800.00 | 90.00 | 270.15 | 7,707.00 | 882.38 | -4,973.45 | 5,012.02 | 0.00 | 0.00 | 0.00 |
| 10,900.00 | 90.00 | 270.15 | 7,707.00 | 882.64 | -5,073.45 | 5,111.90 | 0.00 | 0.00 | 0.00 |
| 11,000.00 | 90.00 | 270.15 | 7,707.00 | 882.89 | -5,173.45 | 5,211.78 | 0.00 | 0.00 | 0.00 |
| 11,100.00 | 90.00 | 270.15 | 7,707.00 | 883.15 | -5,273.45 | 5,311.66 | 0.00 | 0.00 | 0.00 |
| 11,200.00 | 90.00 | 270.15 | 7,707.00 | 883.40 | -5,373.45 | 5,411.54 | 0.00 | 0.00 | 0.00 |
| 11,300.00 | 90.00 | 270.15 | 7,707.00 | 883.66 | -5,473.45 | 5,511.43 | 0.00 | 0.00 | 0.00 |
| 11,400.00 | 90.00 | 270.15 | 7,707.00 | 883.91 | -5,573.45 | 5,611.31 | 0.00 | 0.00 | 0.00 |
| 11,500.00 | 90.00 | 270.15 | 7,707.00 | 884.17 | -5,673.45 | 5,711.19 | 0.00 | 0.00 | 0.00 |
| 11,600.00 | 90.00 | 270.15 | 7,707.00 | 884.42 | -5,773.45 | 5,811.07 | 0.00 | 0.00 | 0.00 |
| 11,700.00 | 90.00 | 270.15 | 7,707.00 | 884.68 | -5,873.45 | 5,910.96 | 0.00 | 0.00 | 0.00 |
| 11,800.00 | 90.00 | 270.15 | 7,707.00 | 884.93 | -5,973.45 | 6,010.84 | 0.00 | 0.00 | 0.00 |

Civitas Resources

Planning Report

| | | | |
|------------------|-------------------------|-------------------------------------|------------------------------|
| Database: | EDM | Local Co-ordinate Reference: | Well BIJOU 3-65 20-19-24 2AH |
| Company: | CRESTONE PEAK RESOURCES | TVD Reference: | KB 25' @ 5618.00usft |
| Project: | ADAMS COUNTY | MD Reference: | KB 25' @ 5618.00usft |
| Site: | SEC 21-T3S-R65W | North Reference: | True |
| Well: | BIJOU 3-65 20-19-24 2AH | 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) | |
| 11,900.00 | 90.00 | 270.15 | 7,707.00 | 885.18 | -6,073.45 | 6,110.72 | 0.00 | 0.00 | 0.00 | |
| 12,000.00 | 90.00 | 270.15 | 7,707.00 | 885.44 | -6,173.45 | 6,210.60 | 0.00 | 0.00 | 0.00 | |
| 12,100.00 | 90.00 | 270.15 | 7,707.00 | 885.69 | -6,273.45 | 6,310.49 | 0.00 | 0.00 | 0.00 | |
| 12,200.00 | 90.00 | 270.15 | 7,707.00 | 885.95 | -6,373.45 | 6,410.37 | 0.00 | 0.00 | 0.00 | |
| 12,300.00 | 90.00 | 270.15 | 7,707.00 | 886.20 | -6,473.45 | 6,510.25 | 0.00 | 0.00 | 0.00 | |
| 12,400.00 | 90.00 | 270.15 | 7,707.00 | 886.46 | -6,573.45 | 6,610.13 | 0.00 | 0.00 | 0.00 | |
| 12,500.00 | 90.00 | 270.15 | 7,707.00 | 886.71 | -6,673.45 | 6,710.01 | 0.00 | 0.00 | 0.00 | |
| 12,600.00 | 90.00 | 270.15 | 7,707.00 | 886.97 | -6,773.45 | 6,809.90 | 0.00 | 0.00 | 0.00 | |
| 12,700.00 | 90.00 | 270.15 | 7,707.00 | 887.22 | -6,873.45 | 6,909.78 | 0.00 | 0.00 | 0.00 | |
| 12,800.00 | 90.00 | 270.15 | 7,707.00 | 887.48 | -6,973.45 | 7,009.66 | 0.00 | 0.00 | 0.00 | |
| 12,900.00 | 90.00 | 270.15 | 7,707.00 | 887.73 | -7,073.44 | 7,109.54 | 0.00 | 0.00 | 0.00 | |
| 13,000.00 | 90.00 | 270.15 | 7,707.00 | 887.98 | -7,173.44 | 7,209.43 | 0.00 | 0.00 | 0.00 | |
| 13,100.00 | 90.00 | 270.15 | 7,707.00 | 888.24 | -7,273.44 | 7,309.31 | 0.00 | 0.00 | 0.00 | |
| 13,200.00 | 90.00 | 270.15 | 7,707.00 | 888.49 | -7,373.44 | 7,409.19 | 0.00 | 0.00 | 0.00 | |
| 13,300.00 | 90.00 | 270.15 | 7,707.00 | 888.75 | -7,473.44 | 7,509.07 | 0.00 | 0.00 | 0.00 | |
| 13,400.00 | 90.00 | 270.15 | 7,707.00 | 889.00 | -7,573.44 | 7,608.95 | 0.00 | 0.00 | 0.00 | |
| 13,500.00 | 90.00 | 270.15 | 7,707.00 | 889.26 | -7,673.44 | 7,708.84 | 0.00 | 0.00 | 0.00 | |
| 13,600.00 | 90.00 | 270.15 | 7,707.00 | 889.51 | -7,773.44 | 7,808.72 | 0.00 | 0.00 | 0.00 | |
| 13,700.00 | 90.00 | 270.15 | 7,707.00 | 889.77 | -7,873.44 | 7,908.60 | 0.00 | 0.00 | 0.00 | |
| 13,800.00 | 90.00 | 270.15 | 7,707.00 | 890.02 | -7,973.44 | 8,008.48 | 0.00 | 0.00 | 0.00 | |
| 13,900.00 | 90.00 | 270.15 | 7,707.00 | 890.28 | -8,073.44 | 8,108.37 | 0.00 | 0.00 | 0.00 | |
| 14,000.00 | 90.00 | 270.15 | 7,707.00 | 890.53 | -8,173.44 | 8,208.25 | 0.00 | 0.00 | 0.00 | |
| 14,100.00 | 90.00 | 270.15 | 7,707.00 | 890.78 | -8,273.44 | 8,308.13 | 0.00 | 0.00 | 0.00 | |
| 14,200.00 | 90.00 | 270.15 | 7,707.00 | 891.04 | -8,373.44 | 8,408.01 | 0.00 | 0.00 | 0.00 | |
| 14,300.00 | 90.00 | 270.15 | 7,707.00 | 891.29 | -8,473.44 | 8,507.89 | 0.00 | 0.00 | 0.00 | |
| 14,400.00 | 90.00 | 270.15 | 7,707.00 | 891.55 | -8,573.44 | 8,607.78 | 0.00 | 0.00 | 0.00 | |
| 14,500.00 | 90.00 | 270.15 | 7,707.00 | 891.80 | -8,673.44 | 8,707.66 | 0.00 | 0.00 | 0.00 | |
| 14,600.00 | 90.00 | 270.15 | 7,707.00 | 892.06 | -8,773.44 | 8,807.54 | 0.00 | 0.00 | 0.00 | |
| 14,700.00 | 90.00 | 270.15 | 7,707.00 | 892.31 | -8,873.44 | 8,907.42 | 0.00 | 0.00 | 0.00 | |
| 14,800.00 | 90.00 | 270.15 | 7,707.00 | 892.57 | -8,973.44 | 9,007.31 | 0.00 | 0.00 | 0.00 | |
| 14,900.00 | 90.00 | 270.15 | 7,707.00 | 892.82 | -9,073.44 | 9,107.19 | 0.00 | 0.00 | 0.00 | |
| 15,000.00 | 90.00 | 270.15 | 7,707.00 | 893.08 | -9,173.44 | 9,207.07 | 0.00 | 0.00 | 0.00 | |
| 15,100.00 | 90.00 | 270.15 | 7,707.00 | 893.33 | -9,273.44 | 9,306.95 | 0.00 | 0.00 | 0.00 | |
| 15,200.00 | 90.00 | 270.15 | 7,707.00 | 893.58 | -9,373.44 | 9,406.84 | 0.00 | 0.00 | 0.00 | |
| 15,300.00 | 90.00 | 270.15 | 7,707.00 | 893.84 | -9,473.44 | 9,506.72 | 0.00 | 0.00 | 0.00 | |
| 15,400.00 | 90.00 | 270.15 | 7,707.00 | 894.09 | -9,573.44 | 9,606.60 | 0.00 | 0.00 | 0.00 | |
| 15,500.00 | 90.00 | 270.15 | 7,707.00 | 894.35 | -9,673.44 | 9,706.48 | 0.00 | 0.00 | 0.00 | |
| 15,600.00 | 90.00 | 270.15 | 7,707.00 | 894.60 | -9,773.44 | 9,806.36 | 0.00 | 0.00 | 0.00 | |
| 15,700.00 | 90.00 | 270.15 | 7,707.00 | 894.86 | -9,873.44 | 9,906.25 | 0.00 | 0.00 | 0.00 | |
| 15,800.00 | 90.00 | 270.15 | 7,707.00 | 895.11 | -9,973.44 | 10,006.13 | 0.00 | 0.00 | 0.00 | |
| 15,900.00 | 90.00 | 270.15 | 7,707.00 | 895.37 | -10,073.44 | 10,106.01 | 0.00 | 0.00 | 0.00 | |
| 16,000.00 | 90.00 | 270.15 | 7,707.00 | 895.62 | -10,173.43 | 10,205.89 | 0.00 | 0.00 | 0.00 | |
| 16,100.00 | 90.00 | 270.15 | 7,707.00 | 895.88 | -10,273.43 | 10,305.78 | 0.00 | 0.00 | 0.00 | |
| 16,200.00 | 90.00 | 270.15 | 7,707.00 | 896.13 | -10,373.43 | 10,405.66 | 0.00 | 0.00 | 0.00 | |
| 16,300.00 | 90.00 | 270.15 | 7,707.00 | 896.38 | -10,473.43 | 10,505.54 | 0.00 | 0.00 | 0.00 | |
| 16,400.00 | 90.00 | 270.15 | 7,707.00 | 896.64 | -10,573.43 | 10,605.42 | 0.00 | 0.00 | 0.00 | |
| 16,500.00 | 90.00 | 270.15 | 7,707.00 | 896.89 | -10,673.43 | 10,705.30 | 0.00 | 0.00 | 0.00 | |
| 16,600.00 | 90.00 | 270.15 | 7,707.00 | 897.15 | -10,773.43 | 10,805.19 | 0.00 | 0.00 | 0.00 | |
| 16,700.00 | 90.00 | 270.15 | 7,707.00 | 897.40 | -10,873.43 | 10,905.07 | 0.00 | 0.00 | 0.00 | |
| 16,800.00 | 90.00 | 270.15 | 7,707.00 | 897.66 | -10,973.43 | 11,004.95 | 0.00 | 0.00 | 0.00 | |
| 16,900.00 | 90.00 | 270.15 | 7,707.00 | 897.91 | -11,073.43 | 11,104.83 | 0.00 | 0.00 | 0.00 | |
| 17,000.00 | 90.00 | 270.15 | 7,707.00 | 898.17 | -11,173.43 | 11,204.72 | 0.00 | 0.00 | 0.00 | |
| 17,100.00 | 90.00 | 270.15 | 7,707.00 | 898.42 | -11,273.43 | 11,304.60 | 0.00 | 0.00 | 0.00 | |
| 17,200.00 | 90.00 | 270.15 | 7,707.00 | 898.68 | -11,373.43 | 11,404.48 | 0.00 | 0.00 | 0.00 | |

Civitas Resources

Planning Report

| | | | |
|------------------|-------------------------|-------------------------------------|------------------------------|
| Database: | EDM | Local Co-ordinate Reference: | Well BIJOU 3-65 20-19-24 2AH |
| Company: | CRESTONE PEAK RESOURCES | TVD Reference: | KB 25' @ 5618.00usft |
| Project: | ADAMS COUNTY | MD Reference: | KB 25' @ 5618.00usft |
| Site: | SEC 21-T3S-R65W | North Reference: | True |
| Well: | BIJOU 3-65 20-19-24 2AH | 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) |
| 17,300.00 | 90.00 | 270.15 | 7,707.00 | 898.93 | -11,473.43 | 11,504.36 | 0.00 | 0.00 | 0.00 |
| 17,400.00 | 90.00 | 270.15 | 7,707.00 | 899.18 | -11,573.43 | 11,604.24 | 0.00 | 0.00 | 0.00 |
| 17,500.00 | 90.00 | 270.15 | 7,707.00 | 899.44 | -11,673.43 | 11,704.13 | 0.00 | 0.00 | 0.00 |
| 17,600.00 | 90.00 | 270.15 | 7,707.00 | 899.69 | -11,773.43 | 11,804.01 | 0.00 | 0.00 | 0.00 |
| 17,700.00 | 90.00 | 270.15 | 7,707.00 | 899.95 | -11,873.43 | 11,903.89 | 0.00 | 0.00 | 0.00 |
| 17,800.00 | 90.00 | 270.15 | 7,707.00 | 900.20 | -11,973.43 | 12,003.77 | 0.00 | 0.00 | 0.00 |
| 17,900.00 | 90.00 | 270.15 | 7,707.00 | 900.46 | -12,073.43 | 12,103.66 | 0.00 | 0.00 | 0.00 |
| 18,000.00 | 90.00 | 270.15 | 7,707.00 | 900.71 | -12,173.43 | 12,203.54 | 0.00 | 0.00 | 0.00 |
| 18,100.00 | 90.00 | 270.15 | 7,707.00 | 900.97 | -12,273.43 | 12,303.42 | 0.00 | 0.00 | 0.00 |
| 18,200.00 | 90.00 | 270.15 | 7,707.00 | 901.22 | -12,373.43 | 12,403.30 | 0.00 | 0.00 | 0.00 |
| 18,300.00 | 90.00 | 270.15 | 7,707.00 | 901.48 | -12,473.43 | 12,503.19 | 0.00 | 0.00 | 0.00 |
| 18,400.00 | 90.00 | 270.15 | 7,707.00 | 901.73 | -12,573.43 | 12,603.07 | 0.00 | 0.00 | 0.00 |
| 18,500.00 | 90.00 | 270.15 | 7,707.00 | 901.98 | -12,673.43 | 12,702.95 | 0.00 | 0.00 | 0.00 |
| 18,600.00 | 90.00 | 270.15 | 7,707.00 | 902.24 | -12,773.43 | 12,802.83 | 0.00 | 0.00 | 0.00 |
| 18,700.00 | 90.00 | 270.15 | 7,707.00 | 902.49 | -12,873.43 | 12,902.71 | 0.00 | 0.00 | 0.00 |
| 18,800.00 | 90.00 | 270.15 | 7,707.00 | 902.75 | -12,973.43 | 13,002.60 | 0.00 | 0.00 | 0.00 |
| 18,900.00 | 90.00 | 270.15 | 7,707.00 | 903.00 | -13,073.43 | 13,102.48 | 0.00 | 0.00 | 0.00 |
| 19,000.00 | 90.00 | 270.15 | 7,707.00 | 903.26 | -13,173.43 | 13,202.36 | 0.00 | 0.00 | 0.00 |
| 19,100.00 | 90.00 | 270.15 | 7,707.00 | 903.51 | -13,273.42 | 13,302.24 | 0.00 | 0.00 | 0.00 |
| 19,200.00 | 90.00 | 270.15 | 7,707.00 | 903.77 | -13,373.42 | 13,402.13 | 0.00 | 0.00 | 0.00 |
| 19,300.00 | 90.00 | 270.15 | 7,707.00 | 904.02 | -13,473.42 | 13,502.01 | 0.00 | 0.00 | 0.00 |
| 19,400.00 | 90.00 | 270.15 | 7,707.00 | 904.28 | -13,573.42 | 13,601.89 | 0.00 | 0.00 | 0.00 |
| 19,500.00 | 90.00 | 270.15 | 7,707.00 | 904.53 | -13,673.42 | 13,701.77 | 0.00 | 0.00 | 0.00 |
| 19,600.00 | 90.00 | 270.15 | 7,707.00 | 904.78 | -13,773.42 | 13,801.65 | 0.00 | 0.00 | 0.00 |
| 19,700.00 | 90.00 | 270.15 | 7,707.00 | 905.04 | -13,873.42 | 13,901.54 | 0.00 | 0.00 | 0.00 |
| 19,800.00 | 90.00 | 270.15 | 7,707.00 | 905.29 | -13,973.42 | 14,001.42 | 0.00 | 0.00 | 0.00 |
| 19,900.00 | 90.00 | 270.15 | 7,707.00 | 905.55 | -14,073.42 | 14,101.30 | 0.00 | 0.00 | 0.00 |
| 20,000.00 | 90.00 | 270.15 | 7,707.00 | 905.80 | -14,173.42 | 14,201.18 | 0.00 | 0.00 | 0.00 |
| 20,100.00 | 90.00 | 270.15 | 7,707.00 | 906.06 | -14,273.42 | 14,301.07 | 0.00 | 0.00 | 0.00 |
| 20,200.00 | 90.00 | 270.15 | 7,707.00 | 906.31 | -14,373.42 | 14,400.95 | 0.00 | 0.00 | 0.00 |
| 20,300.00 | 90.00 | 270.15 | 7,707.00 | 906.57 | -14,473.42 | 14,500.83 | 0.00 | 0.00 | 0.00 |
| 20,400.00 | 90.00 | 270.15 | 7,707.00 | 906.82 | -14,573.42 | 14,600.71 | 0.00 | 0.00 | 0.00 |
| 20,500.00 | 90.00 | 270.15 | 7,707.00 | 907.08 | -14,673.42 | 14,700.59 | 0.00 | 0.00 | 0.00 |
| 20,600.00 | 90.00 | 270.15 | 7,707.00 | 907.33 | -14,773.42 | 14,800.48 | 0.00 | 0.00 | 0.00 |
| 20,700.00 | 90.00 | 270.15 | 7,707.00 | 907.58 | -14,873.42 | 14,900.36 | 0.00 | 0.00 | 0.00 |
| 20,800.00 | 90.00 | 270.15 | 7,707.00 | 907.84 | -14,973.42 | 15,000.24 | 0.00 | 0.00 | 0.00 |
| 20,900.00 | 90.00 | 270.15 | 7,707.00 | 908.09 | -15,073.42 | 15,100.12 | 0.00 | 0.00 | 0.00 |
| 21,000.00 | 90.00 | 270.15 | 7,707.00 | 908.35 | -15,173.42 | 15,200.01 | 0.00 | 0.00 | 0.00 |
| 21,100.00 | 90.00 | 270.15 | 7,707.00 | 908.60 | -15,273.42 | 15,299.89 | 0.00 | 0.00 | 0.00 |
| 21,200.00 | 90.00 | 270.15 | 7,707.00 | 908.86 | -15,373.42 | 15,399.77 | 0.00 | 0.00 | 0.00 |
| 21,300.00 | 90.00 | 270.15 | 7,707.00 | 909.11 | -15,473.42 | 15,499.65 | 0.00 | 0.00 | 0.00 |
| 21,400.00 | 90.00 | 270.15 | 7,707.00 | 909.37 | -15,573.42 | 15,599.53 | 0.00 | 0.00 | 0.00 |
| 21,500.00 | 90.00 | 270.15 | 7,707.00 | 909.62 | -15,673.42 | 15,699.42 | 0.00 | 0.00 | 0.00 |
| 21,600.00 | 90.00 | 270.15 | 7,707.00 | 909.87 | -15,773.42 | 15,799.30 | 0.00 | 0.00 | 0.00 |
| 21,700.00 | 90.00 | 270.15 | 7,707.00 | 910.13 | -15,873.42 | 15,899.18 | 0.00 | 0.00 | 0.00 |
| 21,800.00 | 90.00 | 270.15 | 7,707.00 | 910.38 | -15,973.42 | 15,999.06 | 0.00 | 0.00 | 0.00 |
| 21,900.00 | 90.00 | 270.15 | 7,707.00 | 910.64 | -16,073.42 | 16,098.95 | 0.00 | 0.00 | 0.00 |
| 22,000.00 | 90.00 | 270.15 | 7,707.00 | 910.89 | -16,173.42 | 16,198.83 | 0.00 | 0.00 | 0.00 |
| 22,100.00 | 90.00 | 270.15 | 7,707.00 | 911.15 | -16,273.42 | 16,298.71 | 0.00 | 0.00 | 0.00 |
| 22,200.00 | 90.00 | 270.15 | 7,707.00 | 911.40 | -16,373.41 | 16,398.59 | 0.00 | 0.00 | 0.00 |
| 22,300.00 | 90.00 | 270.15 | 7,707.00 | 911.66 | -16,473.41 | 16,498.48 | 0.00 | 0.00 | 0.00 |
| 22,400.00 | 90.00 | 270.15 | 7,707.00 | 911.91 | -16,573.41 | 16,598.36 | 0.00 | 0.00 | 0.00 |
| 22,500.00 | 90.00 | 270.15 | 7,707.00 | 912.17 | -16,673.41 | 16,698.24 | 0.00 | 0.00 | 0.00 |
| 22,600.00 | 90.00 | 270.15 | 7,707.00 | 912.42 | -16,773.41 | 16,798.12 | 0.00 | 0.00 | 0.00 |

Civitas Resources

Planning Report

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|------------------|-------------------------|-------------------------------------|------------------------------|
| Database: | EDM | Local Co-ordinate Reference: | Well BIJOU 3-65 20-19-24 2AH |
| Company: | CRESTONE PEAK RESOURCES | TVD Reference: | KB 25' @ 5618.00usft |
| Project: | ADAMS COUNTY | MD Reference: | KB 25' @ 5618.00usft |
| Site: | SEC 21-T3S-R65W | North Reference: | True |
| Well: | BIJOU 3-65 20-19-24 2AH | 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) | |
| 22,700.00 | 90.00 | 270.15 | 7,707.00 | 912.67 | -16,873.41 | 16,898.00 | 0.00 | 0.00 | 0.00 | |
| 22,800.00 | 90.00 | 270.15 | 7,707.00 | 912.93 | -16,973.41 | 16,997.89 | 0.00 | 0.00 | 0.00 | |
| 22,900.00 | 90.00 | 270.15 | 7,707.00 | 913.18 | -17,073.41 | 17,097.77 | 0.00 | 0.00 | 0.00 | |
| 23,000.00 | 90.00 | 270.15 | 7,707.00 | 913.44 | -17,173.41 | 17,197.65 | 0.00 | 0.00 | 0.00 | |
| 23,100.00 | 90.00 | 270.15 | 7,707.00 | 913.69 | -17,273.41 | 17,297.53 | 0.00 | 0.00 | 0.00 | |
| 23,200.00 | 90.00 | 270.15 | 7,707.00 | 913.95 | -17,373.41 | 17,397.42 | 0.00 | 0.00 | 0.00 | |
| 23,300.00 | 90.00 | 270.15 | 7,707.00 | 914.20 | -17,473.41 | 17,497.30 | 0.00 | 0.00 | 0.00 | |
| 23,400.00 | 90.00 | 270.15 | 7,707.00 | 914.46 | -17,573.41 | 17,597.18 | 0.00 | 0.00 | 0.00 | |
| 23,500.00 | 90.00 | 270.15 | 7,707.00 | 914.71 | -17,673.41 | 17,697.06 | 0.00 | 0.00 | 0.00 | |
| 23,600.00 | 90.00 | 270.15 | 7,707.00 | 914.97 | -17,773.41 | 17,796.94 | 0.00 | 0.00 | 0.00 | |
| 23,700.00 | 90.00 | 270.15 | 7,707.00 | 915.22 | -17,873.41 | 17,896.83 | 0.00 | 0.00 | 0.00 | |
| 23,730.61 | 90.00 | 270.15 | 7,707.00 | 915.30 | -17,904.02 | 17,927.40 | 0.00 | 0.00 | 0.00 | |
| TD at 23730.61 | | | | | | | | | | |

| 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-BIJOU 3-65 20-19-24 2AH | 0.00 | 0.00 | 7,707.00 | 915.30 | -17,904.02 | 1,163,331.18 | 3,215,465.00 | 39.779156°N | 104.733377°W | |
| - plan hits target center | | | | | | | | | | |
| - Point | | | | | | | | | | |
| LP-BIJOU 3-65 20-19-24 2AH | 0.00 | 0.00 | 7,707.00 | 876.21 | -2,548.97 | 1,163,435.87 | 3,230,819.60 | 39.779066°N | 104.678745°W | |
| - plan hits target center | | | | | | | | | | |
| - Point | | | | | | | | | | |

| Formations | | | | | | |
|-----------------------|-----------------------|-------------------------------|-----------|---------|-------------------|--|
| Measured Depth (usft) | Vertical Depth (usft) | Name | Lithology | Dip (°) | Dip Direction (°) | |
| 24.00 | 24.00 | Denver | | | | |
| 819.85 | 817.00 | Arapahoe | | | | |
| 1,475.67 | 1,447.00 | Laramie-Fox Hills Formation | | | | |
| 2,023.37 | 1,967.00 | Pierre Formation | | | | |
| 2,602.68 | 2,517.00 | Upper Pierre aquifer | | | | |
| 3,260.99 | 3,142.00 | Base of Upper Pierre aquifer | | | | |
| 4,409.07 | 4,232.00 | Larimer ("Parkman") sandstone | | | | |
| 4,530.20 | 4,347.00 | Pierre Formation | | | | |
| 5,594.02 | 5,357.00 | Terry ("Sussex") sandstone | | | | |
| 5,778.34 | 5,532.00 | Pierre Formation | | | | |
| 6,383.99 | 6,107.00 | Hygiene ("Shannon") sandstone | | | | |
| 6,757.90 | 6,462.00 | Pierre Formation | | | | |
| 8,159.30 | 7,667.00 | Sharon Springs Member | | | | |
| 8,375.51 | 7,707.00 | Niobrara Formation | | | | |

Civitas Resources

Planning Report

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|------------------|-------------------------|-------------------------------------|------------------------------|
| Database: | EDM | Local Co-ordinate Reference: | Well BIJOU 3-65 20-19-24 2AH |
| Company: | CRESTONE PEAK RESOURCES | TVD Reference: | KB 25' @ 5618.00usft |
| Project: | ADAMS COUNTY | MD Reference: | KB 25' @ 5618.00usft |
| Site: | SEC 21-T3S-R65W | North Reference: | True |
| Well: | BIJOU 3-65 20-19-24 2AH | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | OWB | | |
| Design: | PROPOSAL 1 | | |

| Plan Annotations | | | | |
|-----------------------------|-----------------------------|-------------------|-----------------|-----------------------------------|
| Measured Depth (usft) | Vertical Depth (usft) | Local Coordinates | | Comment |
| | | +N/-S (usft) | +E/-W (usft) | |
| 300.00 | 300.00 | 0.00 | 0.00 | Start Build 2.00 |
| 1,215.15 | 1,199.67 | 55.21 | -134.01 | Start 6429.34 hold at 1215.15 MD |
| 7,644.49 | 7,303.73 | 824.32 | -2,000.88 | Start DLS 10.00 TFO -23.31 |
| 8,375.51 | 7,707.00 | 876.21 | -2,548.97 | Start 15355.10 hold at 8375.51 MD |
| 23,730.61 | 7,707.00 | 915.30 | -17,904.02 | TD at 23730.61 |