

EXTRACTION OIL & GAS

WELD COUNTY

SEC 28-T5N-66W

T-BONE 22N-20-07

OWB

Plan: PROPOSAL 1

Standard Planning Report

11 February, 2025



Project: WELD COUNTY
Site: SEC 28-T5N-66W
Well: T-BONE 22N-20-07
Wellbore: OWB
Design: PROPOSAL 1

PROJECT DETAILS: WELD 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: 7.48°
 Magnetic Field
 Strength: 51551.6nT
 Dip Angle: 66.47°
 Date: 1/30/2025
 Model: IGRF2020

WELL DETAILS: T-BONE 22N-20-07

| | | | | | | |
|-------|-------|------------|------------|-------------|--------------|------|
| +N/-S | +E/-W | Northing | Easting | Latitude | Longitude | Slot |
| 0.00 | 0.00 | 1376628.00 | 3199072.70 | 40.365044°N | 104.785584°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 | 100.00 | 0.00 | 0.00 | 100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 3 | 1684.13 | 47.52 | 47.44 | 1508.63 | 419.48 | 456.78 | 3.00 | 47.44 | 536.27 | |
| 4 | 9484.38 | 47.52 | 47.44 | 6775.99 | 4310.87 | 4694.22 | 0.00 | 0.00 | 5511.11 | |
| 5 | 10085.77 | 90.00 | 359.90 | 7000.00 | 4808.09 | 4873.82 | 10.00 | -58.29 | 6039.23 | LP-T-BONE 22N-20-07 |
| 6 | 20874.42 | 90.00 | 359.90 | 7000.00 | 15596.72 | 4854.15 | 0.00 | 0.00 | 16334.64 | PBHL-T-BONE 22N-20-07 |

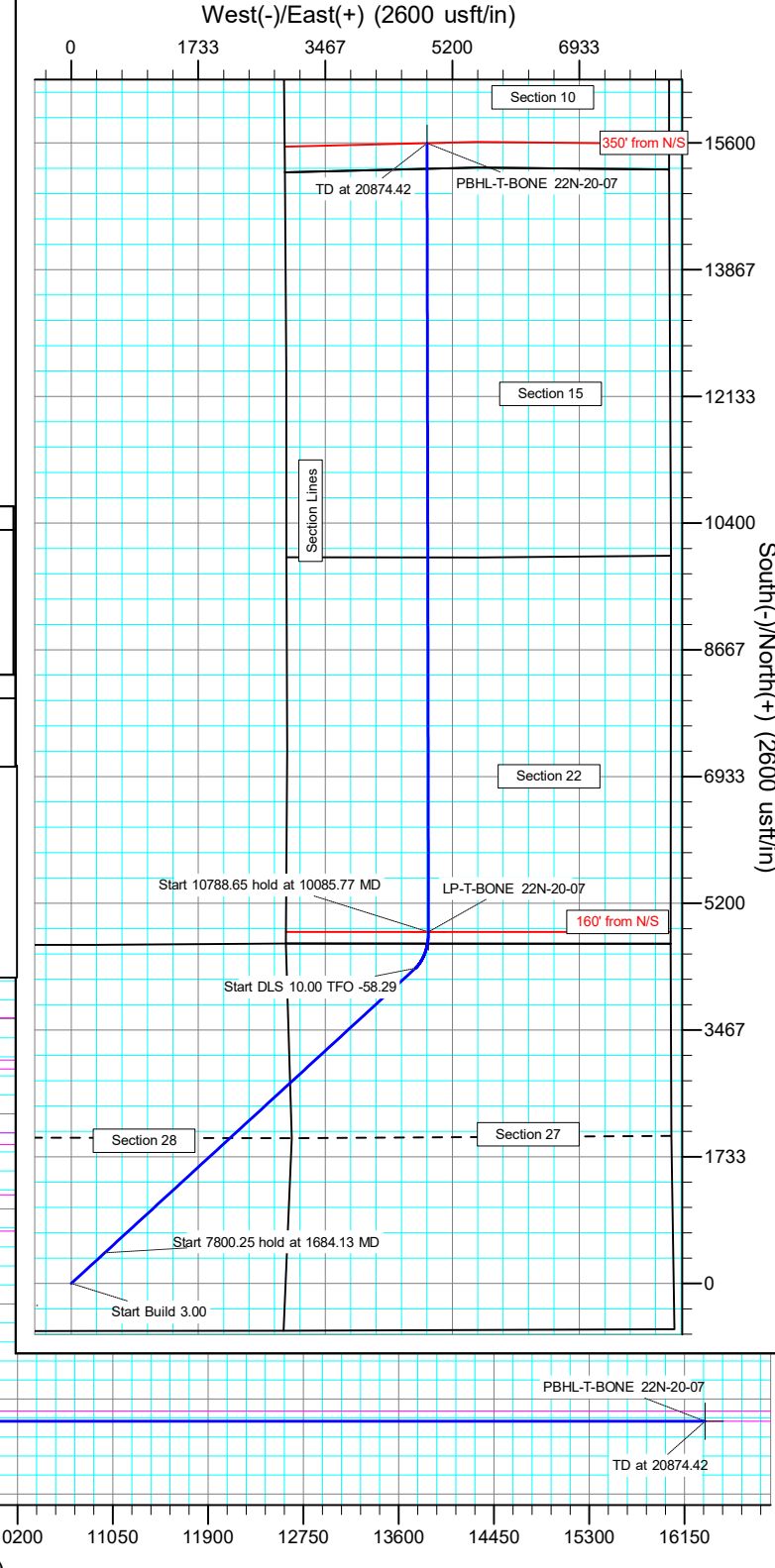
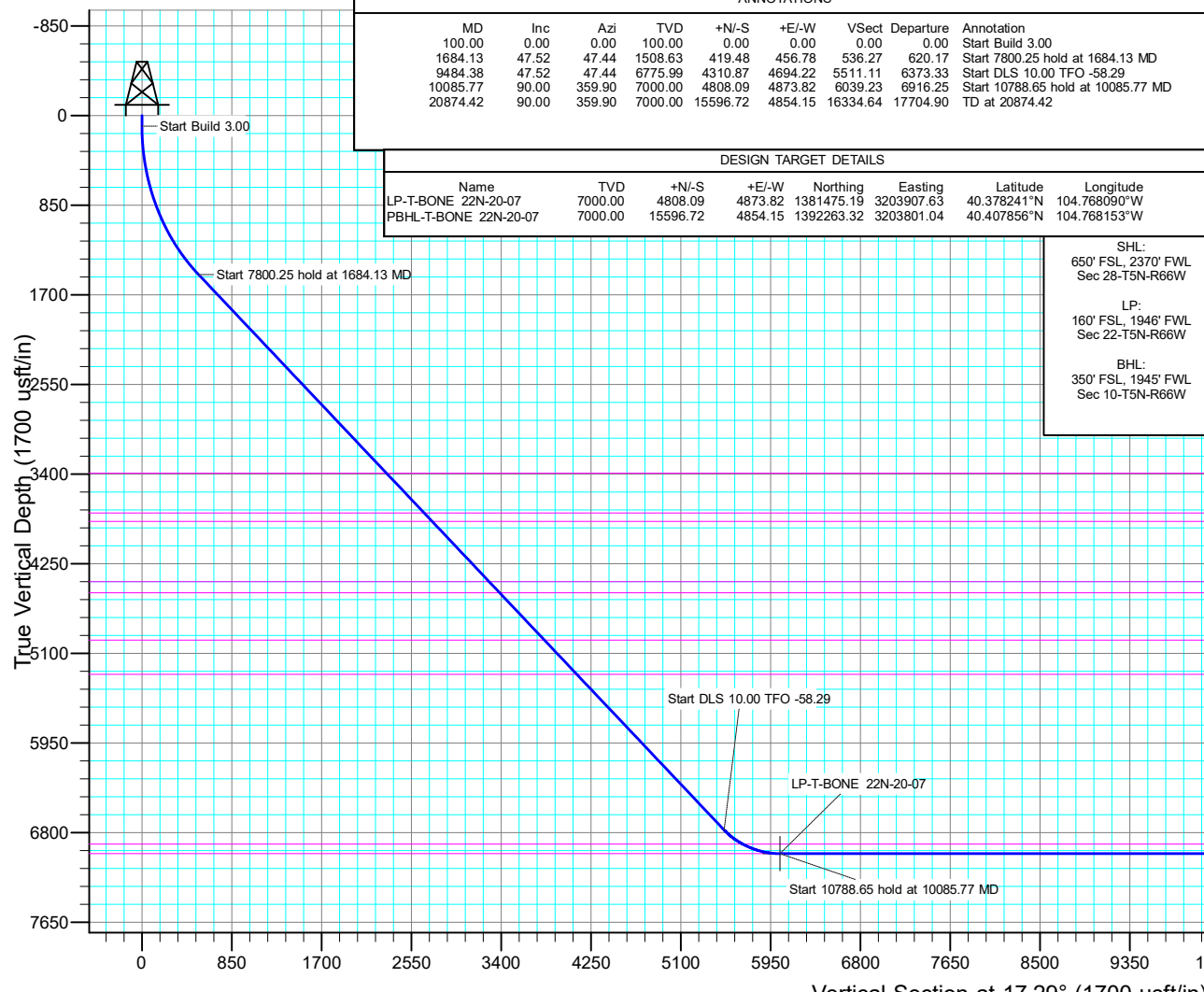
ANNOTATIONS

| MD | Inc | Azi | TVD | +N/-S | +E/-W | VSec | Departure | Annotation |
|----------|-------|--------|---------|----------|---------|----------|-----------|------------------------------------|
| 100.00 | 0.00 | 0.00 | 100.00 | 0.00 | 0.00 | 0.00 | 0.00 | Start Build 3.00 |
| 1684.13 | 47.52 | 47.44 | 1508.63 | 419.48 | 456.78 | 536.27 | 620.17 | Start 7800.25 hold at 1684.13 MD |
| 9484.38 | 47.52 | 47.44 | 6775.99 | 4310.87 | 4694.22 | 5511.11 | 6373.33 | Start DLS 10.00 TFO -58.29 |
| 10085.77 | 90.00 | 359.90 | 7000.00 | 4808.09 | 4873.82 | 6039.23 | 6916.25 | Start 10788.65 hold at 10085.77 MD |
| 20874.42 | 90.00 | 359.90 | 7000.00 | 15596.72 | 4854.15 | 16334.64 | 17704.90 | TD at 20874.42 |

DESIGN TARGET DETAILS

| Name | TVD | +N/-S | +E/-W | Northing | Easting | Latitude | Longitude |
|-----------------------|---------|----------|---------|------------|------------|-------------|--------------|
| LP-T-BONE 22N-20-07 | 7000.00 | 4808.09 | 4873.82 | 1381475.19 | 3203907.63 | 40.378241°N | 104.768090°W |
| PBHL-T-BONE 22N-20-07 | 7000.00 | 15596.72 | 4854.15 | 1392263.32 | 3203801.04 | 40.407856°N | 104.768153°W |

SHL:
 650' FSL, 2370' FWL
 Sec 28-T5N-R66W
 LP:
 160' FSL, 1946' FWL
 Sec 22-T5N-R66W
 BHL:
 350' FSL, 1945' FWL
 Sec 10-T5N-R66W



Civitas Resources

Planning Report

| | | | |
|------------------|----------------------|-------------------------------------|-----------------------|
| Database: | EDM | Local Co-ordinate Reference: | Well T-BONE 22N-20-07 |
| Company: | EXTRACTION OIL & GAS | TVD Reference: | KB 25' @ 4837.00usft |
| Project: | WELD COUNTY | MD Reference: | KB 25' @ 4837.00usft |
| Site: | SEC 28-T5N-66W | North Reference: | True |
| Well: | T-BONE 22N-20-07 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | OWB | | |
| Design: | PROPOSAL 1 | | |

| | | | |
|--------------------|---------------------------|----------------------|----------------|
| Project | WELD COUNTY | | |
| Map System: | US State Plane 1983 | System Datum: | Mean Sea Level |
| Geo Datum: | North American Datum 1983 | | |
| Map Zone: | Colorado Northern Zone | | |

| | | | | | |
|------------------------------|----------------|---------------------|-------------------|--------------------------|--------------|
| Site | SEC 28-T5N-66W | | | | |
| Site Position: | | Northing: | 1,375,980.59 usft | Latitude: | 40.363261°N |
| From: | Lat/Long | Easting: | 3,199,339.03 usft | Longitude: | 104.784647°W |
| Position Uncertainty: | 0.00 usft | Slot Radius: | 13.200 in | Grid Convergence: | 0.46 ° |

| | | | | | | |
|-----------------------------|------------------|--------------|----------------------------|-------------------|----------------------|---------------|
| Well | T-BONE 22N-20-07 | | | | | |
| Well Position | +N/-S | 649.53 usft | Northing: | 1,376,628.00 usft | Latitude: | 40.365044°N |
| | +E/-W | -261.10 usft | Easting: | 3,199,072.70 usft | Longitude: | 104.785584°W |
| Position Uncertainty | | 0.00 usft | Wellhead Elevation: | | Ground Level: | 4,812.00 usft |

| | | | | | |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| Wellbore | OWB | | | | |
| Magnetics | Model Name | Sample Date | Declination (°) | Dip Angle (°) | Field Strength (nT) |
| | IGRF2020 | 1/30/2025 | 7.48 | 66.47 | 51,551.64702093 |

| | | | | |
|--------------------------|--------------------------------|---------------------|----------------------|----------------------|
| 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 | 17.29 |

| | | | | | |
|---------------------------------|------------------------|----------------------------|---------------------|----------------|--|
| Plan Survey Tool Program | Date | 2/11/2025 | | | |
| Depth From (usft) | Depth To (usft) | Survey (Wellbore) | Tool Name | Remarks | |
| 1 | 0.00 | 20,874.42 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 | |
| 100.00 | 0.00 | 0.00 | 100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 1,684.13 | 47.52 | 47.44 | 1,508.63 | 419.48 | 456.78 | 3.00 | 3.00 | 0.00 | 47.44 | |
| 9,484.38 | 47.52 | 47.44 | 6,775.99 | 4,310.87 | 4,694.22 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 10,085.77 | 90.00 | 359.90 | 7,000.00 | 4,808.09 | 4,873.82 | 10.00 | 7.06 | -7.91 | -58.29 | LP-T-BONE 22N-20-C |
| 20,874.42 | 90.00 | 359.90 | 7,000.00 | 15,596.72 | 4,854.15 | 0.00 | 0.00 | 0.00 | 0.00 | PBHL-T-BONE 22N-2 |

Civitas Resources

Planning Report

| | | | |
|------------------|----------------------|-------------------------------------|-----------------------|
| Database: | EDM | Local Co-ordinate Reference: | Well T-BONE 22N-20-07 |
| Company: | EXTRACTION OIL & GAS | TVD Reference: | KB 25' @ 4837.00usft |
| Project: | WELD COUNTY | MD Reference: | KB 25' @ 4837.00usft |
| Site: | SEC 28-T5N-66W | North Reference: | True |
| Well: | T-BONE 22N-20-07 | 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 | 0.00 |
| 100.00 | 0.00 | 0.00 | 100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Start Build 3.00 | | | | | | | | | | |
| 200.00 | 3.00 | 47.44 | 199.95 | 1.77 | 1.93 | 2.26 | 3.00 | 3.00 | 3.00 | 0.00 |
| 300.00 | 6.00 | 47.44 | 299.63 | 7.08 | 7.71 | 9.05 | 3.00 | 3.00 | 3.00 | 0.00 |
| 400.00 | 9.00 | 47.44 | 398.77 | 15.90 | 17.32 | 20.33 | 3.00 | 3.00 | 3.00 | 0.00 |
| 500.00 | 12.00 | 47.44 | 497.08 | 28.23 | 30.74 | 36.09 | 3.00 | 3.00 | 3.00 | 0.00 |
| 600.00 | 15.00 | 47.44 | 594.31 | 44.02 | 47.93 | 56.27 | 3.00 | 3.00 | 3.00 | 0.00 |
| 700.00 | 18.00 | 47.44 | 690.18 | 63.23 | 68.85 | 80.83 | 3.00 | 3.00 | 3.00 | 0.00 |
| 800.00 | 21.00 | 47.44 | 784.43 | 85.80 | 93.43 | 109.69 | 3.00 | 3.00 | 3.00 | 0.00 |
| 900.00 | 24.00 | 47.44 | 876.81 | 111.68 | 121.61 | 142.78 | 3.00 | 3.00 | 3.00 | 0.00 |
| 1,000.00 | 27.00 | 47.44 | 967.06 | 140.80 | 153.32 | 180.00 | 3.00 | 3.00 | 3.00 | 0.00 |
| 1,100.00 | 30.00 | 47.44 | 1,054.93 | 173.07 | 188.46 | 221.26 | 3.00 | 3.00 | 3.00 | 0.00 |
| 1,200.00 | 33.00 | 47.44 | 1,140.18 | 208.41 | 226.94 | 266.43 | 3.00 | 3.00 | 3.00 | 0.00 |
| 1,300.00 | 36.00 | 47.44 | 1,222.59 | 246.72 | 268.65 | 315.41 | 3.00 | 3.00 | 3.00 | 0.00 |
| 1,400.00 | 39.00 | 47.44 | 1,301.91 | 287.89 | 313.49 | 368.04 | 3.00 | 3.00 | 3.00 | 0.00 |
| 1,500.00 | 42.00 | 47.44 | 1,377.94 | 331.81 | 361.32 | 424.19 | 3.00 | 3.00 | 3.00 | 0.00 |
| 1,600.00 | 45.00 | 47.44 | 1,450.47 | 378.36 | 412.01 | 483.71 | 3.00 | 3.00 | 3.00 | 0.00 |
| 1,684.13 | 47.52 | 47.44 | 1,508.63 | 419.48 | 456.78 | 536.27 | 3.00 | 3.00 | 3.00 | 0.00 |
| Start 7800.25 hold at 1684.13 MD | | | | | | | | | | |
| 1,700.00 | 47.52 | 47.44 | 1,519.35 | 427.39 | 465.40 | 546.39 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1,800.00 | 47.52 | 47.44 | 1,586.88 | 477.28 | 519.72 | 610.17 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1,900.00 | 47.52 | 47.44 | 1,654.41 | 527.17 | 574.05 | 673.94 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2,000.00 | 47.52 | 47.44 | 1,721.93 | 577.06 | 628.37 | 737.72 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2,100.00 | 47.52 | 47.44 | 1,789.46 | 626.95 | 682.70 | 801.50 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2,200.00 | 47.52 | 47.44 | 1,856.99 | 676.83 | 737.02 | 865.28 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2,300.00 | 47.52 | 47.44 | 1,924.52 | 726.72 | 791.34 | 929.06 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2,400.00 | 47.52 | 47.44 | 1,992.05 | 776.61 | 845.67 | 992.83 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2,500.00 | 47.52 | 47.44 | 2,059.57 | 826.50 | 899.99 | 1,056.61 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2,600.00 | 47.52 | 47.44 | 2,127.10 | 876.39 | 954.32 | 1,120.39 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2,700.00 | 47.52 | 47.44 | 2,194.63 | 926.27 | 1,008.64 | 1,184.17 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2,800.00 | 47.52 | 47.44 | 2,262.16 | 976.16 | 1,062.97 | 1,247.94 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2,900.00 | 47.52 | 47.44 | 2,329.69 | 1,026.05 | 1,117.29 | 1,311.72 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3,000.00 | 47.52 | 47.44 | 2,397.22 | 1,075.94 | 1,171.62 | 1,375.50 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3,100.00 | 47.52 | 47.44 | 2,464.74 | 1,125.83 | 1,225.94 | 1,439.28 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3,200.00 | 47.52 | 47.44 | 2,532.27 | 1,175.71 | 1,280.26 | 1,503.06 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3,300.00 | 47.52 | 47.44 | 2,599.80 | 1,225.60 | 1,334.59 | 1,566.83 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3,400.00 | 47.52 | 47.44 | 2,667.33 | 1,275.49 | 1,388.91 | 1,630.61 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3,500.00 | 47.52 | 47.44 | 2,734.86 | 1,325.38 | 1,443.24 | 1,694.39 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3,600.00 | 47.52 | 47.44 | 2,802.38 | 1,375.27 | 1,497.56 | 1,758.17 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3,700.00 | 47.52 | 47.44 | 2,869.91 | 1,425.16 | 1,551.89 | 1,821.95 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3,800.00 | 47.52 | 47.44 | 2,937.44 | 1,475.04 | 1,606.21 | 1,885.72 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3,900.00 | 47.52 | 47.44 | 3,004.97 | 1,524.93 | 1,660.53 | 1,949.50 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4,000.00 | 47.52 | 47.44 | 3,072.50 | 1,574.82 | 1,714.86 | 2,013.28 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4,100.00 | 47.52 | 47.44 | 3,140.02 | 1,624.71 | 1,769.18 | 2,077.06 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4,200.00 | 47.52 | 47.44 | 3,207.55 | 1,674.60 | 1,823.51 | 2,140.84 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4,300.00 | 47.52 | 47.44 | 3,275.08 | 1,724.48 | 1,877.83 | 2,204.61 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4,400.00 | 47.52 | 47.44 | 3,342.61 | 1,774.37 | 1,932.16 | 2,268.39 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4,473.14 | 47.52 | 47.44 | 3,392.00 | 1,810.86 | 1,971.89 | 2,315.04 | 0.00 | 0.00 | 0.00 | 0.00 |
| Base of Upper Pierre aquifer | | | | | | | | | | |
| 4,500.00 | 47.52 | 47.44 | 3,410.14 | 1,824.26 | 1,986.48 | 2,332.17 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4,600.00 | 47.52 | 47.44 | 3,477.66 | 1,874.15 | 2,040.81 | 2,395.95 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4,700.00 | 47.52 | 47.44 | 3,545.19 | 1,924.04 | 2,095.13 | 2,459.73 | 0.00 | 0.00 | 0.00 | 0.00 |

Civitas Resources

Planning Report

| | | | |
|------------------|----------------------|-------------------------------------|-----------------------|
| Database: | EDM | Local Co-ordinate Reference: | Well T-BONE 22N-20-07 |
| Company: | EXTRACTION OIL & GAS | TVD Reference: | KB 25' @ 4837.00usft |
| Project: | WELD COUNTY | MD Reference: | KB 25' @ 4837.00usft |
| Site: | SEC 28-T5N-66W | North Reference: | True |
| Well: | T-BONE 22N-20-07 | 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) | |
| 4,800.00 | 47.52 | 47.44 | 3,612.72 | 1,973.92 | 2,149.45 | 2,523.50 | 0.00 | 0.00 | 0.00 | |
| 4,900.00 | 47.52 | 47.44 | 3,680.25 | 2,023.81 | 2,203.78 | 2,587.28 | 0.00 | 0.00 | 0.00 | |
| 5,000.00 | 47.52 | 47.44 | 3,747.78 | 2,073.70 | 2,258.10 | 2,651.06 | 0.00 | 0.00 | 0.00 | |
| 5,032.91 | 47.52 | 47.44 | 3,770.00 | 2,090.12 | 2,275.98 | 2,672.05 | 0.00 | 0.00 | 0.00 | |
| Larimer ("Parkman") sandstone | | | | | | | | | | |
| 5,100.00 | 47.52 | 47.44 | 3,815.30 | 2,123.59 | 2,312.43 | 2,714.84 | 0.00 | 0.00 | 0.00 | |
| 5,151.38 | 47.52 | 47.44 | 3,850.00 | 2,149.22 | 2,340.34 | 2,747.61 | 0.00 | 0.00 | 0.00 | |
| Larimer ("Parkman") sandstone Base | | | | | | | | | | |
| 5,200.00 | 47.52 | 47.44 | 3,882.83 | 2,173.48 | 2,366.75 | 2,778.62 | 0.00 | 0.00 | 0.00 | |
| 5,300.00 | 47.52 | 47.44 | 3,950.36 | 2,223.36 | 2,421.08 | 2,842.39 | 0.00 | 0.00 | 0.00 | |
| 5,400.00 | 47.52 | 47.44 | 4,017.89 | 2,273.25 | 2,475.40 | 2,906.17 | 0.00 | 0.00 | 0.00 | |
| 5,500.00 | 47.52 | 47.44 | 4,085.42 | 2,323.14 | 2,529.72 | 2,969.95 | 0.00 | 0.00 | 0.00 | |
| 5,600.00 | 47.52 | 47.44 | 4,152.95 | 2,373.03 | 2,584.05 | 3,033.73 | 0.00 | 0.00 | 0.00 | |
| 5,700.00 | 47.52 | 47.44 | 4,220.47 | 2,422.92 | 2,638.37 | 3,097.50 | 0.00 | 0.00 | 0.00 | |
| 5,800.00 | 47.52 | 47.44 | 4,288.00 | 2,472.81 | 2,692.70 | 3,161.28 | 0.00 | 0.00 | 0.00 | |
| 5,900.00 | 47.52 | 47.44 | 4,355.53 | 2,522.69 | 2,747.02 | 3,225.06 | 0.00 | 0.00 | 0.00 | |
| 5,995.47 | 47.52 | 47.44 | 4,420.00 | 2,570.32 | 2,798.89 | 3,285.95 | 0.00 | 0.00 | 0.00 | |
| Terry ("Sussex") sandstone | | | | | | | | | | |
| 6,000.00 | 47.52 | 47.44 | 4,423.06 | 2,572.58 | 2,801.35 | 3,288.84 | 0.00 | 0.00 | 0.00 | |
| 6,100.00 | 47.52 | 47.44 | 4,490.59 | 2,622.47 | 2,855.67 | 3,352.62 | 0.00 | 0.00 | 0.00 | |
| 6,150.96 | 47.52 | 47.44 | 4,525.00 | 2,647.89 | 2,883.36 | 3,385.12 | 0.00 | 0.00 | 0.00 | |
| Terry ("Sussex") sandstone Base | | | | | | | | | | |
| 6,200.00 | 47.52 | 47.44 | 4,558.11 | 2,672.36 | 2,909.99 | 3,416.39 | 0.00 | 0.00 | 0.00 | |
| 6,300.00 | 47.52 | 47.44 | 4,625.64 | 2,722.25 | 2,964.32 | 3,480.17 | 0.00 | 0.00 | 0.00 | |
| 6,400.00 | 47.52 | 47.44 | 4,693.17 | 2,772.13 | 3,018.64 | 3,543.95 | 0.00 | 0.00 | 0.00 | |
| 6,500.00 | 47.52 | 47.44 | 4,760.70 | 2,822.02 | 3,072.97 | 3,607.73 | 0.00 | 0.00 | 0.00 | |
| 6,600.00 | 47.52 | 47.44 | 4,828.23 | 2,871.91 | 3,127.29 | 3,671.51 | 0.00 | 0.00 | 0.00 | |
| 6,700.00 | 47.52 | 47.44 | 4,895.75 | 2,921.80 | 3,181.62 | 3,735.28 | 0.00 | 0.00 | 0.00 | |
| 6,800.00 | 47.52 | 47.44 | 4,963.28 | 2,971.69 | 3,235.94 | 3,799.06 | 0.00 | 0.00 | 0.00 | |
| 6,817.35 | 47.52 | 47.44 | 4,975.00 | 2,980.34 | 3,245.37 | 3,810.13 | 0.00 | 0.00 | 0.00 | |
| Hygiene ("Shannon") sandstone | | | | | | | | | | |
| 6,900.00 | 47.52 | 47.44 | 5,030.81 | 3,021.57 | 3,290.27 | 3,862.84 | 0.00 | 0.00 | 0.00 | |
| 7,000.00 | 47.52 | 47.44 | 5,098.34 | 3,071.46 | 3,344.59 | 3,926.62 | 0.00 | 0.00 | 0.00 | |
| 7,100.00 | 47.52 | 47.44 | 5,165.87 | 3,121.35 | 3,398.91 | 3,990.40 | 0.00 | 0.00 | 0.00 | |
| 7,200.00 | 47.52 | 47.44 | 5,233.39 | 3,171.24 | 3,453.24 | 4,054.17 | 0.00 | 0.00 | 0.00 | |
| 7,298.63 | 47.52 | 47.44 | 5,300.00 | 3,220.45 | 3,506.82 | 4,117.08 | 0.00 | 0.00 | 0.00 | |
| Hygiene ("Shannon") sandstone Base | | | | | | | | | | |
| 7,300.00 | 47.52 | 47.44 | 5,300.92 | 3,221.13 | 3,507.56 | 4,117.95 | 0.00 | 0.00 | 0.00 | |
| 7,400.00 | 47.52 | 47.44 | 5,368.45 | 3,271.02 | 3,561.89 | 4,181.73 | 0.00 | 0.00 | 0.00 | |
| 7,500.00 | 47.52 | 47.44 | 5,435.98 | 3,320.90 | 3,616.21 | 4,245.51 | 0.00 | 0.00 | 0.00 | |
| 7,600.00 | 47.52 | 47.44 | 5,503.51 | 3,370.79 | 3,670.54 | 4,309.29 | 0.00 | 0.00 | 0.00 | |
| 7,700.00 | 47.52 | 47.44 | 5,571.03 | 3,420.68 | 3,724.86 | 4,373.06 | 0.00 | 0.00 | 0.00 | |
| 7,800.00 | 47.52 | 47.44 | 5,638.56 | 3,470.57 | 3,779.18 | 4,436.84 | 0.00 | 0.00 | 0.00 | |
| 7,900.00 | 47.52 | 47.44 | 5,706.09 | 3,520.46 | 3,833.51 | 4,500.62 | 0.00 | 0.00 | 0.00 | |
| 8,000.00 | 47.52 | 47.44 | 5,773.62 | 3,570.34 | 3,887.83 | 4,564.40 | 0.00 | 0.00 | 0.00 | |
| 8,100.00 | 47.52 | 47.44 | 5,841.15 | 3,620.23 | 3,942.16 | 4,628.18 | 0.00 | 0.00 | 0.00 | |
| 8,200.00 | 47.52 | 47.44 | 5,908.68 | 3,670.12 | 3,996.48 | 4,691.95 | 0.00 | 0.00 | 0.00 | |
| 8,300.00 | 47.52 | 47.44 | 5,976.20 | 3,720.01 | 4,050.81 | 4,755.73 | 0.00 | 0.00 | 0.00 | |
| 8,400.00 | 47.52 | 47.44 | 6,043.73 | 3,769.90 | 4,105.13 | 4,819.51 | 0.00 | 0.00 | 0.00 | |
| 8,500.00 | 47.52 | 47.44 | 6,111.26 | 3,819.78 | 4,159.46 | 4,883.29 | 0.00 | 0.00 | 0.00 | |
| 8,600.00 | 47.52 | 47.44 | 6,178.79 | 3,869.67 | 4,213.78 | 4,947.06 | 0.00 | 0.00 | 0.00 | |
| 8,700.00 | 47.52 | 47.44 | 6,246.32 | 3,919.56 | 4,268.10 | 5,010.84 | 0.00 | 0.00 | 0.00 | |
| 8,800.00 | 47.52 | 47.44 | 6,313.84 | 3,969.45 | 4,322.43 | 5,074.62 | 0.00 | 0.00 | 0.00 | |

Civitas Resources

Planning Report

| | | | |
|------------------|----------------------|-------------------------------------|-----------------------|
| Database: | EDM | Local Co-ordinate Reference: | Well T-BONE 22N-20-07 |
| Company: | EXTRACTION OIL & GAS | TVD Reference: | KB 25' @ 4837.00usft |
| Project: | WELD COUNTY | MD Reference: | KB 25' @ 4837.00usft |
| Site: | SEC 28-T5N-66W | North Reference: | True |
| Well: | T-BONE 22N-20-07 | 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) | |
| 8,900.00 | 47.52 | 47.44 | 6,381.37 | 4,019.34 | 4,376.75 | 5,138.40 | 0.00 | 0.00 | 0.00 | |
| 9,000.00 | 47.52 | 47.44 | 6,448.90 | 4,069.22 | 4,431.08 | 5,202.18 | 0.00 | 0.00 | 0.00 | |
| 9,100.00 | 47.52 | 47.44 | 6,516.43 | 4,119.11 | 4,485.40 | 5,265.95 | 0.00 | 0.00 | 0.00 | |
| 9,200.00 | 47.52 | 47.44 | 6,583.96 | 4,169.00 | 4,539.73 | 5,329.73 | 0.00 | 0.00 | 0.00 | |
| 9,300.00 | 47.52 | 47.44 | 6,651.48 | 4,218.89 | 4,594.05 | 5,393.51 | 0.00 | 0.00 | 0.00 | |
| 9,400.00 | 47.52 | 47.44 | 6,719.01 | 4,268.78 | 4,648.37 | 5,457.29 | 0.00 | 0.00 | 0.00 | |
| 9,484.38 | 47.52 | 47.44 | 6,775.99 | 4,310.87 | 4,694.22 | 5,511.11 | 0.00 | 0.00 | 0.00 | |
| Start DLS 10.00 TFO -58.29 | | | | | | | | | | |
| 9,500.00 | 48.36 | 45.66 | 6,786.46 | 4,318.85 | 4,702.63 | 5,521.22 | 10.00 | 5.35 | -11.38 | |
| 9,550.00 | 51.20 | 40.27 | 6,818.75 | 4,346.79 | 4,728.60 | 5,555.62 | 10.00 | 5.69 | -10.77 | |
| 9,600.00 | 54.28 | 35.31 | 6,849.03 | 4,378.24 | 4,752.95 | 5,592.88 | 10.00 | 6.15 | -9.92 | |
| 9,650.00 | 57.54 | 30.74 | 6,877.07 | 4,412.95 | 4,775.47 | 5,632.72 | 10.00 | 6.52 | -9.16 | |
| 9,700.00 | 60.95 | 26.48 | 6,902.64 | 4,450.67 | 4,796.01 | 5,674.84 | 10.00 | 6.83 | -8.50 | |
| 9,715.42 | 62.03 | 25.23 | 6,910.00 | 4,462.86 | 4,801.92 | 5,688.24 | 10.00 | 7.00 | -8.13 | |
| Sharon Springs | | | | | | | | | | |
| 9,750.00 | 64.49 | 22.51 | 6,925.56 | 4,491.10 | 4,814.41 | 5,718.91 | 10.00 | 7.11 | -7.87 | |
| 9,800.00 | 68.13 | 18.77 | 6,945.65 | 4,533.94 | 4,830.52 | 5,764.60 | 10.00 | 7.28 | -7.49 | |
| 9,850.00 | 71.85 | 15.21 | 6,962.76 | 4,578.86 | 4,844.23 | 5,811.56 | 10.00 | 7.44 | -7.11 | |
| 9,900.00 | 75.64 | 11.80 | 6,976.75 | 4,625.52 | 4,855.42 | 5,859.44 | 10.00 | 7.57 | -6.81 | |
| 9,950.00 | 79.47 | 8.51 | 6,987.53 | 4,673.57 | 4,864.02 | 5,907.87 | 10.00 | 7.66 | -6.58 | |
| 10,000.00 | 83.33 | 5.30 | 6,995.01 | 4,722.63 | 4,869.96 | 5,956.49 | 10.00 | 7.73 | -6.42 | |
| 10,050.00 | 87.22 | 2.14 | 6,999.13 | 4,772.34 | 4,873.19 | 6,004.91 | 10.00 | 7.77 | -6.32 | |
| 10,085.77 | 90.00 | 359.90 | 7,000.00 | 4,808.09 | 4,873.82 | 6,039.23 | 10.00 | 7.78 | -6.28 | |
| Start 10788.65 hold at 10085.77 MD - Niobrara A Chalk | | | | | | | | | | |
| 10,100.00 | 90.00 | 359.90 | 7,000.00 | 4,822.32 | 4,873.80 | 6,052.81 | 0.00 | 0.00 | 0.00 | |
| 10,200.00 | 90.00 | 359.90 | 7,000.00 | 4,922.32 | 4,873.62 | 6,148.24 | 0.00 | 0.00 | 0.00 | |
| 10,300.00 | 90.00 | 359.90 | 7,000.00 | 5,022.32 | 4,873.44 | 6,243.67 | 0.00 | 0.00 | 0.00 | |
| 10,400.00 | 90.00 | 359.90 | 7,000.00 | 5,122.32 | 4,873.26 | 6,339.10 | 0.00 | 0.00 | 0.00 | |
| 10,500.00 | 90.00 | 359.90 | 7,000.00 | 5,222.32 | 4,873.08 | 6,434.53 | 0.00 | 0.00 | 0.00 | |
| 10,600.00 | 90.00 | 359.90 | 7,000.00 | 5,322.32 | 4,872.90 | 6,529.95 | 0.00 | 0.00 | 0.00 | |
| 10,700.00 | 90.00 | 359.90 | 7,000.00 | 5,422.32 | 4,872.72 | 6,625.38 | 0.00 | 0.00 | 0.00 | |
| 10,800.00 | 90.00 | 359.90 | 7,000.00 | 5,522.32 | 4,872.54 | 6,720.81 | 0.00 | 0.00 | 0.00 | |
| 10,900.00 | 90.00 | 359.90 | 7,000.00 | 5,622.32 | 4,872.36 | 6,816.24 | 0.00 | 0.00 | 0.00 | |
| 11,000.00 | 90.00 | 359.90 | 7,000.00 | 5,722.31 | 4,872.18 | 6,911.67 | 0.00 | 0.00 | 0.00 | |
| 11,100.00 | 90.00 | 359.90 | 7,000.00 | 5,822.31 | 4,872.00 | 7,007.10 | 0.00 | 0.00 | 0.00 | |
| 11,200.00 | 90.00 | 359.90 | 7,000.00 | 5,922.31 | 4,871.82 | 7,102.53 | 0.00 | 0.00 | 0.00 | |
| 11,300.00 | 90.00 | 359.90 | 7,000.00 | 6,022.31 | 4,871.64 | 7,197.96 | 0.00 | 0.00 | 0.00 | |
| 11,400.00 | 90.00 | 359.90 | 7,000.00 | 6,122.31 | 4,871.46 | 7,293.39 | 0.00 | 0.00 | 0.00 | |
| 11,500.00 | 90.00 | 359.90 | 7,000.00 | 6,222.31 | 4,871.28 | 7,388.81 | 0.00 | 0.00 | 0.00 | |
| 11,600.00 | 90.00 | 359.90 | 7,000.00 | 6,322.31 | 4,871.10 | 7,484.24 | 0.00 | 0.00 | 0.00 | |
| 11,700.00 | 90.00 | 359.90 | 7,000.00 | 6,422.31 | 4,870.92 | 7,579.67 | 0.00 | 0.00 | 0.00 | |
| 11,800.00 | 90.00 | 359.90 | 7,000.00 | 6,522.31 | 4,870.74 | 7,675.10 | 0.00 | 0.00 | 0.00 | |
| 11,900.00 | 90.00 | 359.90 | 7,000.00 | 6,622.31 | 4,870.56 | 7,770.53 | 0.00 | 0.00 | 0.00 | |
| 12,000.00 | 90.00 | 359.90 | 7,000.00 | 6,722.31 | 4,870.38 | 7,865.96 | 0.00 | 0.00 | 0.00 | |
| 12,100.00 | 90.00 | 359.90 | 7,000.00 | 6,822.31 | 4,870.20 | 7,961.39 | 0.00 | 0.00 | 0.00 | |
| 12,200.00 | 90.00 | 359.90 | 7,000.00 | 6,922.31 | 4,870.02 | 8,056.82 | 0.00 | 0.00 | 0.00 | |
| 12,300.00 | 90.00 | 359.90 | 7,000.00 | 7,022.31 | 4,869.84 | 8,152.24 | 0.00 | 0.00 | 0.00 | |
| 12,400.00 | 90.00 | 359.90 | 7,000.00 | 7,122.31 | 4,869.66 | 8,247.67 | 0.00 | 0.00 | 0.00 | |
| 12,500.00 | 90.00 | 359.90 | 7,000.00 | 7,222.31 | 4,869.48 | 8,343.10 | 0.00 | 0.00 | 0.00 | |
| 12,600.00 | 90.00 | 359.90 | 7,000.00 | 7,322.31 | 4,869.30 | 8,438.53 | 0.00 | 0.00 | 0.00 | |
| 12,700.00 | 90.00 | 359.90 | 7,000.00 | 7,422.31 | 4,869.12 | 8,533.96 | 0.00 | 0.00 | 0.00 | |
| 12,800.00 | 90.00 | 359.90 | 7,000.00 | 7,522.31 | 4,868.94 | 8,629.39 | 0.00 | 0.00 | 0.00 | |
| 12,900.00 | 90.00 | 359.90 | 7,000.00 | 7,622.31 | 4,868.76 | 8,724.82 | 0.00 | 0.00 | 0.00 | |

Civitas Resources

Planning Report

| | | | |
|------------------|----------------------|-------------------------------------|-----------------------|
| Database: | EDM | Local Co-ordinate Reference: | Well T-BONE 22N-20-07 |
| Company: | EXTRACTION OIL & GAS | TVD Reference: | KB 25' @ 4837.00usft |
| Project: | WELD COUNTY | MD Reference: | KB 25' @ 4837.00usft |
| Site: | SEC 28-T5N-66W | North Reference: | True |
| Well: | T-BONE 22N-20-07 | 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) |
| 13,000.00 | 90.00 | 359.90 | 7,000.00 | 7,722.31 | 4,868.58 | 8,820.25 | 0.00 | 0.00 | 0.00 |
| 13,100.00 | 90.00 | 359.90 | 7,000.00 | 7,822.31 | 4,868.40 | 8,915.68 | 0.00 | 0.00 | 0.00 |
| 13,200.00 | 90.00 | 359.90 | 7,000.00 | 7,922.31 | 4,868.22 | 9,011.10 | 0.00 | 0.00 | 0.00 |
| 13,300.00 | 90.00 | 359.90 | 7,000.00 | 8,022.31 | 4,868.04 | 9,106.53 | 0.00 | 0.00 | 0.00 |
| 13,400.00 | 90.00 | 359.90 | 7,000.00 | 8,122.31 | 4,867.86 | 9,201.96 | 0.00 | 0.00 | 0.00 |
| 13,500.00 | 90.00 | 359.90 | 7,000.00 | 8,222.31 | 4,867.68 | 9,297.39 | 0.00 | 0.00 | 0.00 |
| 13,600.00 | 90.00 | 359.90 | 7,000.00 | 8,322.31 | 4,867.50 | 9,392.82 | 0.00 | 0.00 | 0.00 |
| 13,700.00 | 90.00 | 359.90 | 7,000.00 | 8,422.31 | 4,867.32 | 9,488.25 | 0.00 | 0.00 | 0.00 |
| 13,800.00 | 90.00 | 359.90 | 7,000.00 | 8,522.31 | 4,867.14 | 9,583.68 | 0.00 | 0.00 | 0.00 |
| 13,900.00 | 90.00 | 359.90 | 7,000.00 | 8,622.31 | 4,866.96 | 9,679.11 | 0.00 | 0.00 | 0.00 |
| 14,000.00 | 90.00 | 359.90 | 7,000.00 | 8,722.31 | 4,866.78 | 9,774.53 | 0.00 | 0.00 | 0.00 |
| 14,100.00 | 90.00 | 359.90 | 7,000.00 | 8,822.31 | 4,866.60 | 9,869.96 | 0.00 | 0.00 | 0.00 |
| 14,200.00 | 90.00 | 359.90 | 7,000.00 | 8,922.31 | 4,866.42 | 9,965.39 | 0.00 | 0.00 | 0.00 |
| 14,300.00 | 90.00 | 359.90 | 7,000.00 | 9,022.31 | 4,866.24 | 10,060.82 | 0.00 | 0.00 | 0.00 |
| 14,400.00 | 90.00 | 359.90 | 7,000.00 | 9,122.31 | 4,866.06 | 10,156.25 | 0.00 | 0.00 | 0.00 |
| 14,500.00 | 90.00 | 359.90 | 7,000.00 | 9,222.31 | 4,865.88 | 10,251.68 | 0.00 | 0.00 | 0.00 |
| 14,600.00 | 90.00 | 359.90 | 7,000.00 | 9,322.31 | 4,865.70 | 10,347.11 | 0.00 | 0.00 | 0.00 |
| 14,700.00 | 90.00 | 359.90 | 7,000.00 | 9,422.31 | 4,865.52 | 10,442.54 | 0.00 | 0.00 | 0.00 |
| 14,800.00 | 90.00 | 359.90 | 7,000.00 | 9,522.31 | 4,865.34 | 10,537.97 | 0.00 | 0.00 | 0.00 |
| 14,900.00 | 90.00 | 359.90 | 7,000.00 | 9,622.31 | 4,865.16 | 10,633.39 | 0.00 | 0.00 | 0.00 |
| 15,000.00 | 90.00 | 359.90 | 7,000.00 | 9,722.31 | 4,864.98 | 10,728.82 | 0.00 | 0.00 | 0.00 |
| 15,100.00 | 90.00 | 359.90 | 7,000.00 | 9,822.31 | 4,864.80 | 10,824.25 | 0.00 | 0.00 | 0.00 |
| 15,200.00 | 90.00 | 359.90 | 7,000.00 | 9,922.31 | 4,864.62 | 10,919.68 | 0.00 | 0.00 | 0.00 |
| 15,300.00 | 90.00 | 359.90 | 7,000.00 | 10,022.31 | 4,864.44 | 11,015.11 | 0.00 | 0.00 | 0.00 |
| 15,400.00 | 90.00 | 359.90 | 7,000.00 | 10,122.31 | 4,864.26 | 11,110.54 | 0.00 | 0.00 | 0.00 |
| 15,500.00 | 90.00 | 359.90 | 7,000.00 | 10,222.31 | 4,864.08 | 11,205.97 | 0.00 | 0.00 | 0.00 |
| 15,600.00 | 90.00 | 359.90 | 7,000.00 | 10,322.31 | 4,863.90 | 11,301.40 | 0.00 | 0.00 | 0.00 |
| 15,700.00 | 90.00 | 359.90 | 7,000.00 | 10,422.31 | 4,863.72 | 11,396.83 | 0.00 | 0.00 | 0.00 |
| 15,800.00 | 90.00 | 359.90 | 7,000.00 | 10,522.31 | 4,863.54 | 11,492.25 | 0.00 | 0.00 | 0.00 |
| 15,900.00 | 90.00 | 359.90 | 7,000.00 | 10,622.31 | 4,863.36 | 11,587.68 | 0.00 | 0.00 | 0.00 |
| 16,000.00 | 90.00 | 359.90 | 7,000.00 | 10,722.31 | 4,863.18 | 11,683.11 | 0.00 | 0.00 | 0.00 |
| 16,100.00 | 90.00 | 359.90 | 7,000.00 | 10,822.31 | 4,863.00 | 11,778.54 | 0.00 | 0.00 | 0.00 |
| 16,200.00 | 90.00 | 359.90 | 7,000.00 | 10,922.31 | 4,862.82 | 11,873.97 | 0.00 | 0.00 | 0.00 |
| 16,300.00 | 90.00 | 359.90 | 7,000.00 | 11,022.31 | 4,862.64 | 11,969.40 | 0.00 | 0.00 | 0.00 |
| 16,400.00 | 90.00 | 359.90 | 7,000.00 | 11,122.31 | 4,862.46 | 12,064.83 | 0.00 | 0.00 | 0.00 |
| 16,500.00 | 90.00 | 359.90 | 7,000.00 | 11,222.31 | 4,862.28 | 12,160.26 | 0.00 | 0.00 | 0.00 |
| 16,600.00 | 90.00 | 359.90 | 7,000.00 | 11,322.31 | 4,862.10 | 12,255.68 | 0.00 | 0.00 | 0.00 |
| 16,700.00 | 90.00 | 359.90 | 7,000.00 | 11,422.31 | 4,861.92 | 12,351.11 | 0.00 | 0.00 | 0.00 |
| 16,800.00 | 90.00 | 359.90 | 7,000.00 | 11,522.31 | 4,861.74 | 12,446.54 | 0.00 | 0.00 | 0.00 |
| 16,900.00 | 90.00 | 359.90 | 7,000.00 | 11,622.31 | 4,861.56 | 12,541.97 | 0.00 | 0.00 | 0.00 |
| 17,000.00 | 90.00 | 359.90 | 7,000.00 | 11,722.31 | 4,861.38 | 12,637.40 | 0.00 | 0.00 | 0.00 |
| 17,100.00 | 90.00 | 359.90 | 7,000.00 | 11,822.31 | 4,861.20 | 12,732.83 | 0.00 | 0.00 | 0.00 |
| 17,200.00 | 90.00 | 359.90 | 7,000.00 | 11,922.30 | 4,861.02 | 12,828.26 | 0.00 | 0.00 | 0.00 |
| 17,300.00 | 90.00 | 359.90 | 7,000.00 | 12,022.30 | 4,860.84 | 12,923.69 | 0.00 | 0.00 | 0.00 |
| 17,400.00 | 90.00 | 359.90 | 7,000.00 | 12,122.30 | 4,860.66 | 13,019.12 | 0.00 | 0.00 | 0.00 |
| 17,500.00 | 90.00 | 359.90 | 7,000.00 | 12,222.30 | 4,860.48 | 13,114.54 | 0.00 | 0.00 | 0.00 |
| 17,600.00 | 90.00 | 359.90 | 7,000.00 | 12,322.30 | 4,860.30 | 13,209.97 | 0.00 | 0.00 | 0.00 |
| 17,700.00 | 90.00 | 359.90 | 7,000.00 | 12,422.30 | 4,860.12 | 13,305.40 | 0.00 | 0.00 | 0.00 |
| 17,800.00 | 90.00 | 359.90 | 7,000.00 | 12,522.30 | 4,859.94 | 13,400.83 | 0.00 | 0.00 | 0.00 |
| 17,900.00 | 90.00 | 359.90 | 7,000.00 | 12,622.30 | 4,859.76 | 13,496.26 | 0.00 | 0.00 | 0.00 |
| 18,000.00 | 90.00 | 359.90 | 7,000.00 | 12,722.30 | 4,859.58 | 13,591.69 | 0.00 | 0.00 | 0.00 |
| 18,100.00 | 90.00 | 359.90 | 7,000.00 | 12,822.30 | 4,859.40 | 13,687.12 | 0.00 | 0.00 | 0.00 |
| 18,200.00 | 90.00 | 359.90 | 7,000.00 | 12,922.30 | 4,859.22 | 13,782.55 | 0.00 | 0.00 | 0.00 |
| 18,300.00 | 90.00 | 359.90 | 7,000.00 | 13,022.30 | 4,859.04 | 13,877.98 | 0.00 | 0.00 | 0.00 |

Civitas Resources

Planning Report

| | | | |
|------------------|----------------------|-------------------------------------|-----------------------|
| Database: | EDM | Local Co-ordinate Reference: | Well T-BONE 22N-20-07 |
| Company: | EXTRACTION OIL & GAS | TVD Reference: | KB 25' @ 4837.00usft |
| Project: | WELD COUNTY | MD Reference: | KB 25' @ 4837.00usft |
| Site: | SEC 28-T5N-66W | North Reference: | True |
| Well: | T-BONE 22N-20-07 | 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) |
| 18,400.00 | 90.00 | 359.90 | 7,000.00 | 13,122.30 | 4,858.86 | 13,973.40 | 0.00 | 0.00 | 0.00 |
| 18,500.00 | 90.00 | 359.90 | 7,000.00 | 13,222.30 | 4,858.68 | 14,068.83 | 0.00 | 0.00 | 0.00 |
| 18,600.00 | 90.00 | 359.90 | 7,000.00 | 13,322.30 | 4,858.50 | 14,164.26 | 0.00 | 0.00 | 0.00 |
| 18,700.00 | 90.00 | 359.90 | 7,000.00 | 13,422.30 | 4,858.32 | 14,259.69 | 0.00 | 0.00 | 0.00 |
| 18,800.00 | 90.00 | 359.90 | 7,000.00 | 13,522.30 | 4,858.14 | 14,355.12 | 0.00 | 0.00 | 0.00 |
| 18,900.00 | 90.00 | 359.90 | 7,000.00 | 13,622.30 | 4,857.96 | 14,450.55 | 0.00 | 0.00 | 0.00 |
| 19,000.00 | 90.00 | 359.90 | 7,000.00 | 13,722.30 | 4,857.78 | 14,545.98 | 0.00 | 0.00 | 0.00 |
| 19,100.00 | 90.00 | 359.90 | 7,000.00 | 13,822.30 | 4,857.60 | 14,641.41 | 0.00 | 0.00 | 0.00 |
| 19,200.00 | 90.00 | 359.90 | 7,000.00 | 13,922.30 | 4,857.42 | 14,736.83 | 0.00 | 0.00 | 0.00 |
| 19,300.00 | 90.00 | 359.90 | 7,000.00 | 14,022.30 | 4,857.24 | 14,832.26 | 0.00 | 0.00 | 0.00 |
| 19,400.00 | 90.00 | 359.90 | 7,000.00 | 14,122.30 | 4,857.06 | 14,927.69 | 0.00 | 0.00 | 0.00 |
| 19,500.00 | 90.00 | 359.90 | 7,000.00 | 14,222.30 | 4,856.88 | 15,023.12 | 0.00 | 0.00 | 0.00 |
| 19,600.00 | 90.00 | 359.90 | 7,000.00 | 14,322.30 | 4,856.70 | 15,118.55 | 0.00 | 0.00 | 0.00 |
| 19,700.00 | 90.00 | 359.90 | 7,000.00 | 14,422.30 | 4,856.52 | 15,213.98 | 0.00 | 0.00 | 0.00 |
| 19,800.00 | 90.00 | 359.90 | 7,000.00 | 14,522.30 | 4,856.34 | 15,309.41 | 0.00 | 0.00 | 0.00 |
| 19,900.00 | 90.00 | 359.90 | 7,000.00 | 14,622.30 | 4,856.16 | 15,404.84 | 0.00 | 0.00 | 0.00 |
| 20,000.00 | 90.00 | 359.90 | 7,000.00 | 14,722.30 | 4,855.98 | 15,500.27 | 0.00 | 0.00 | 0.00 |
| 20,100.00 | 90.00 | 359.90 | 7,000.00 | 14,822.30 | 4,855.80 | 15,595.69 | 0.00 | 0.00 | 0.00 |
| 20,200.00 | 90.00 | 359.90 | 7,000.00 | 14,922.30 | 4,855.62 | 15,691.12 | 0.00 | 0.00 | 0.00 |
| 20,300.00 | 90.00 | 359.90 | 7,000.00 | 15,022.30 | 4,855.44 | 15,786.55 | 0.00 | 0.00 | 0.00 |
| 20,400.00 | 90.00 | 359.90 | 7,000.00 | 15,122.30 | 4,855.26 | 15,881.98 | 0.00 | 0.00 | 0.00 |
| 20,500.00 | 90.00 | 359.90 | 7,000.00 | 15,222.30 | 4,855.08 | 15,977.41 | 0.00 | 0.00 | 0.00 |
| 20,600.00 | 90.00 | 359.90 | 7,000.00 | 15,322.30 | 4,854.90 | 16,072.84 | 0.00 | 0.00 | 0.00 |
| 20,700.00 | 90.00 | 359.90 | 7,000.00 | 15,422.30 | 4,854.72 | 16,168.27 | 0.00 | 0.00 | 0.00 |
| 20,800.00 | 90.00 | 359.90 | 7,000.00 | 15,522.30 | 4,854.54 | 16,263.70 | 0.00 | 0.00 | 0.00 |
| 20,874.42 | 90.00 | 359.90 | 7,000.00 | 15,596.72 | 4,854.15 | 16,334.64 | 0.00 | 0.00 | 0.00 |
| TD at 20874.42 | | | | | | | | | |

| Design Targets | | | | | | | | | |
|--|---------------|--------------|------------|--------------|--------------|-----------------|----------------|-------------|--------------|
| Target Name | Dip Angle (°) | Dip Dir. (°) | TVD (usft) | +N/-S (usft) | +E/-W (usft) | Northing (usft) | Easting (usft) | Latitude | Longitude |
| LP-T-BONE 22N-20-07 - hit/miss target - Shape - Point | 0.00 | 0.00 | 7,000.00 | 4,808.09 | 4,873.82 | 1,381,475.19 | 3,203,907.63 | 40.378241°N | 104.768090°W |
| PBHL-T-BONE 22N-20-07 - plan hits target center - Point | 0.00 | 0.00 | 7,000.00 | 15,596.72 | 4,854.15 | 1,392,263.32 | 3,203,801.04 | 40.407856°N | 104.768153°W |

Civitas Resources

Planning Report

| | | | |
|------------------|----------------------|-------------------------------------|-----------------------|
| Database: | EDM | Local Co-ordinate Reference: | Well T-BONE 22N-20-07 |
| Company: | EXTRACTION OIL & GAS | TVD Reference: | KB 25' @ 4837.00usft |
| Project: | WELD COUNTY | MD Reference: | KB 25' @ 4837.00usft |
| Site: | SEC 28-T5N-66W | North Reference: | True |
| Well: | T-BONE 22N-20-07 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | OWB | | |
| Design: | PROPOSAL 1 | | |

| Formations | | | | | |
|-----------------------|-----------------------|------------------------------------|-----------|---------|-------------------|
| Measured Depth (usft) | Vertical Depth (usft) | Name | Lithology | Dip (°) | Dip Direction (°) |
| 4,473.14 | 3,392.00 | Base of Upper Pierre aquifer | | | |
| 5,032.91 | 3,770.00 | Larimer ("Parkman") sandstone | | | |
| 5,151.38 | 3,850.00 | Larimer ("Parkman") sandstone Base | | | |
| 5,995.47 | 4,420.00 | Terry ("Sussex") sandstone | | | |
| 6,150.96 | 4,525.00 | Terry ("Sussex") sandstone Base | | | |
| 6,817.35 | 4,975.00 | Hygiene ("Shannon") sandstone | | | |
| 7,298.63 | 5,300.00 | Hygiene ("Shannon") sandstone Base | | | |
| 9,715.42 | 6,910.00 | Sharon Springs | | | |
| 10,085.77 | 7,000.00 | Niobrara A Chalk | | | |

| Plan Annotations | | | | | |
|-----------------------|-----------------------|-------------------|--------------|---------|------------------------------------|
| Measured Depth (usft) | Vertical Depth (usft) | Local Coordinates | | Comment | |
| | | +N/-S (usft) | +E/-W (usft) | | |
| 100.00 | 100.00 | 0.00 | 0.00 | | Start Build 3.00 |
| 1,684.13 | 1,508.63 | 419.48 | 456.78 | | Start 7800.25 hold at 1684.13 MD |
| 9,484.38 | 6,775.99 | 4,310.87 | 4,694.22 | | Start DLS 10.00 TFO -58.29 |
| 10,085.77 | 7,000.00 | 4,808.09 | 4,873.82 | | Start 10788.65 hold at 10085.77 MD |
| 20,874.42 | 7,000.00 | 15,596.72 | 4,854.15 | | TD at 20874.42 |