

EXTRACTION OIL & GAS

WELD COUNTY, COLORADO (NAD 83)

SE NE SEC. 9 T6N R67W 6th P.M.

WINDER SOUTH 3

ORIGINAL WELLBORE

15 June, 2016

Plan: PROPOSAL #1

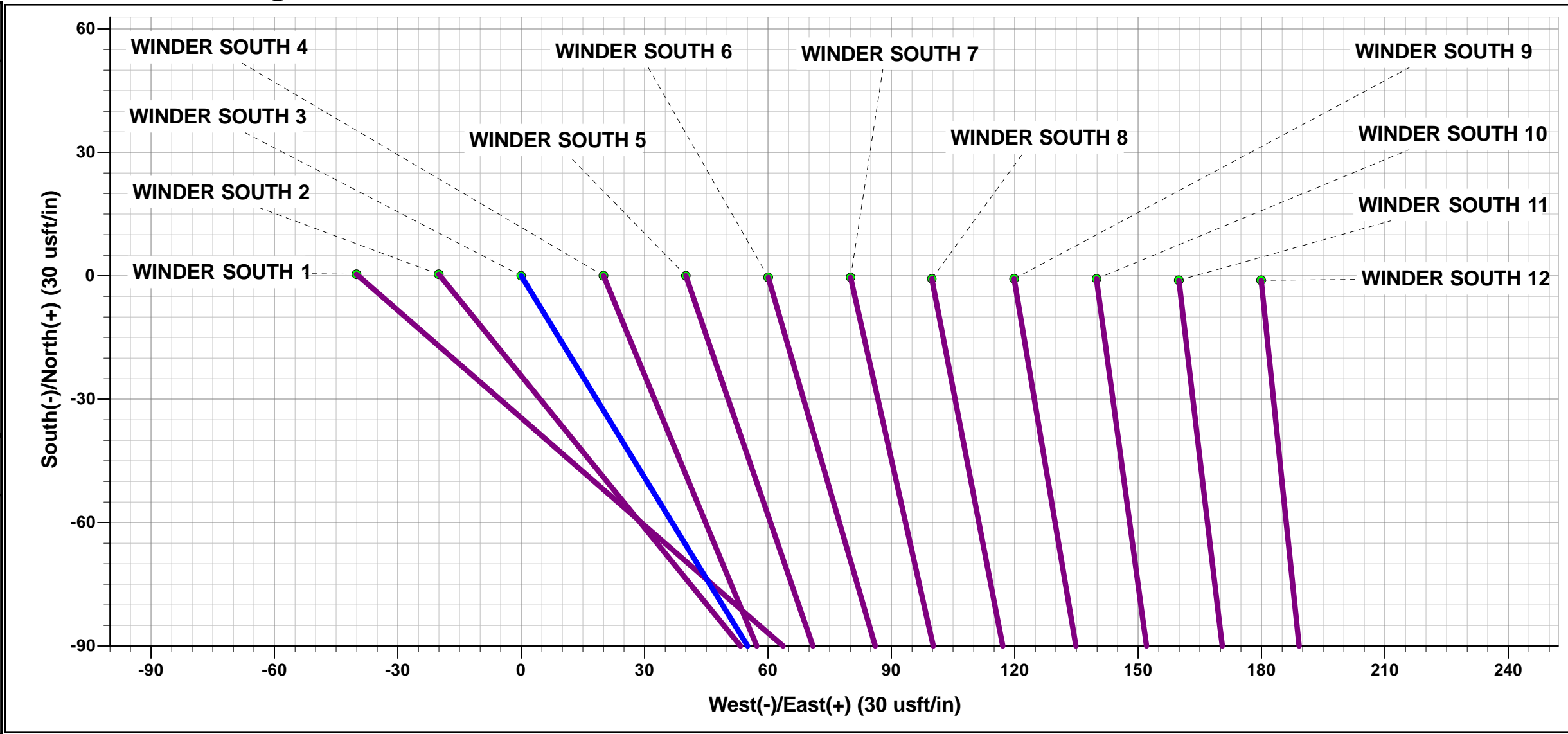




Project: WELD COUNTY, COLORADO (NAD 83)
Site: SE NE SEC. 9 T6N R67W 6th P.M.
Well: WINDER SOUTH 3
Wellbore: ORIGINAL WELLBORE
Design: PROPOSAL #1

| ANNOTATIONS | | | | | | | | | |
|-------------|---------|-------|--------|--------|---------|--------|---------|---|--|
| TVD | MD | Inc | Azi | +N/-S | +E/-W | VSect | Dep | Annotation | |
| 0.0 | 0.0 | 0.00 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | SHL: 2306ft FNL & 488ft FEL of Sec 9 | |
| 1264.0 | 1264.0 | 0.00 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | START NUDGE #1 (2°/100ft BUR) | |
| 1600.0 | 1600.8 | 6.74 | 148.54 | -16.9 | 10.3 | -8.9 | 19.8 | 9 5/8" SURFACE CASING | |
| 1664.6 | 1665.8 | 6.74 | 148.54 | -23.4 | 14.3 | -12.3 | 27.4 | START NUDGE #2 (2°/100ft BUR) | |
| 1826.1 | 1829.1 | 10.00 | 148.55 | -43.6 | 26.7 | -22.9 | 51.2 | EOB TO 10° INC | |
| 6439.8 | 6514.0 | 10.00 | 148.55 | -737.8 | 451.2 | -387.6 | 864.9 | KOP (10°/100ft DGLG) | |
| 7058.0 | 7466.2 | 90.00 | 270.15 | -829.2 | -119.6 | 188.9 | 1464.3 | HZ LANDING PNT *NEW*: 2295ft FSL & 603ft FEL of Sec 9 | |
| 7058.0 | 16876.8 | 90.00 | 270.15 | -804.4 | -9530.1 | 9564.0 | 10874.9 | BHL: 2365ft FSL & 460ft FWL of Sec 8 | |

| WELLBORE TARGET DETAILS (LAT/LONG) | | | | | |
|------------------------------------|--------|--------|---------|-----------|-------------|
| Name | TVD | +N/-S | +E/-W | Latitude | Longitude |
| HZ LP *NEW* - WINDER SOUTH 3 | 7058.0 | -829.2 | -119.6 | 40.500398 | -104.891057 |
| BHL - WINDER SOUTH 3 | 7058.0 | -804.4 | -9530.2 | 40.500461 | -104.924895 |



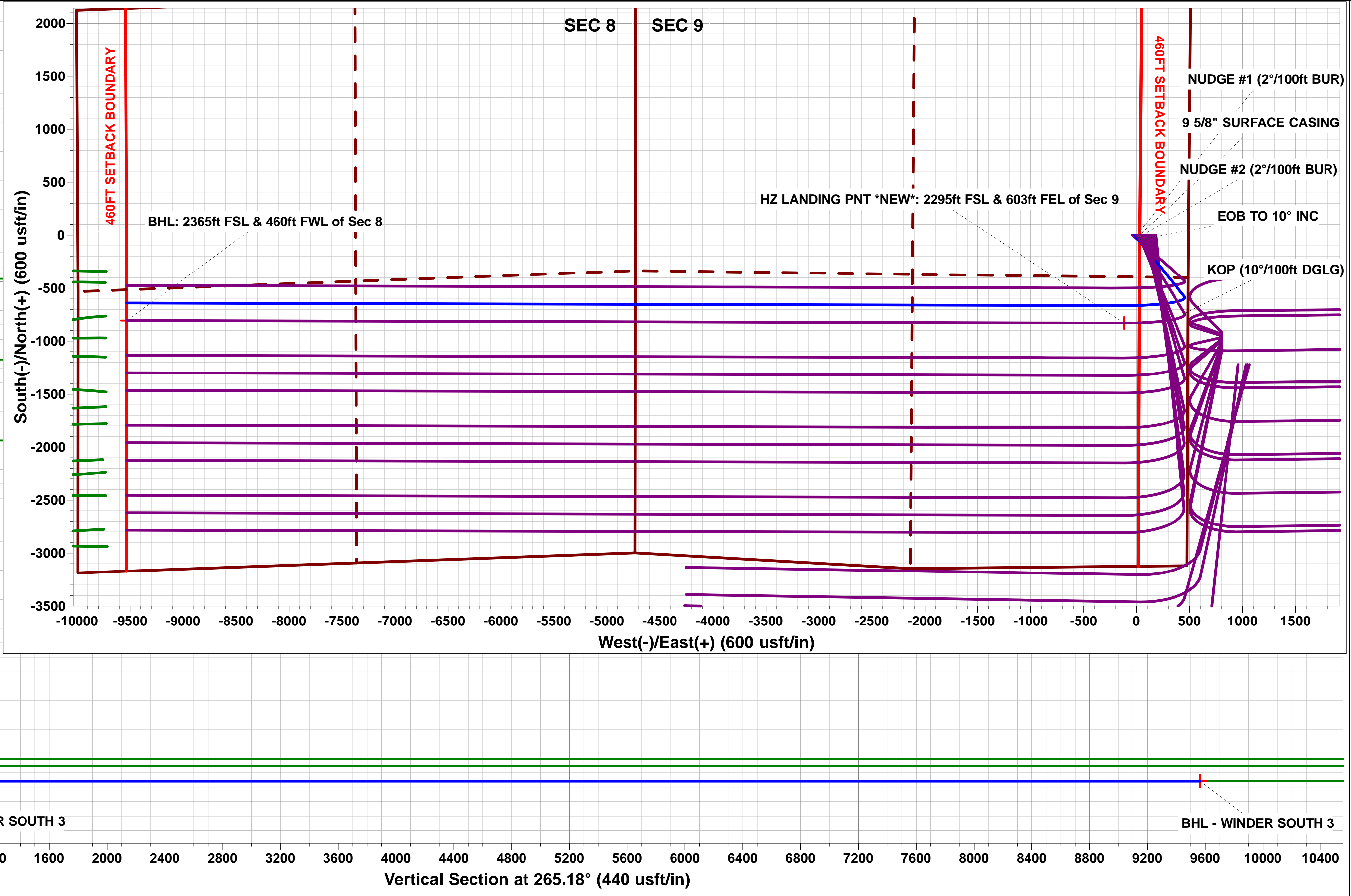
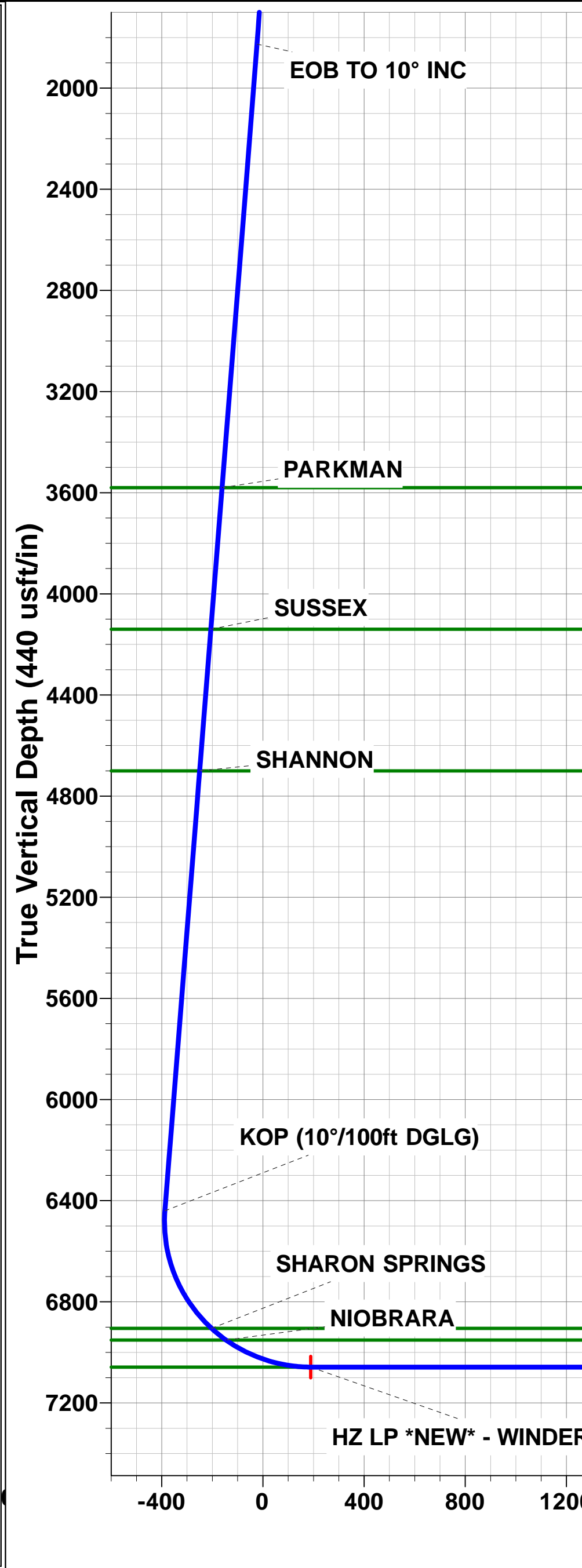
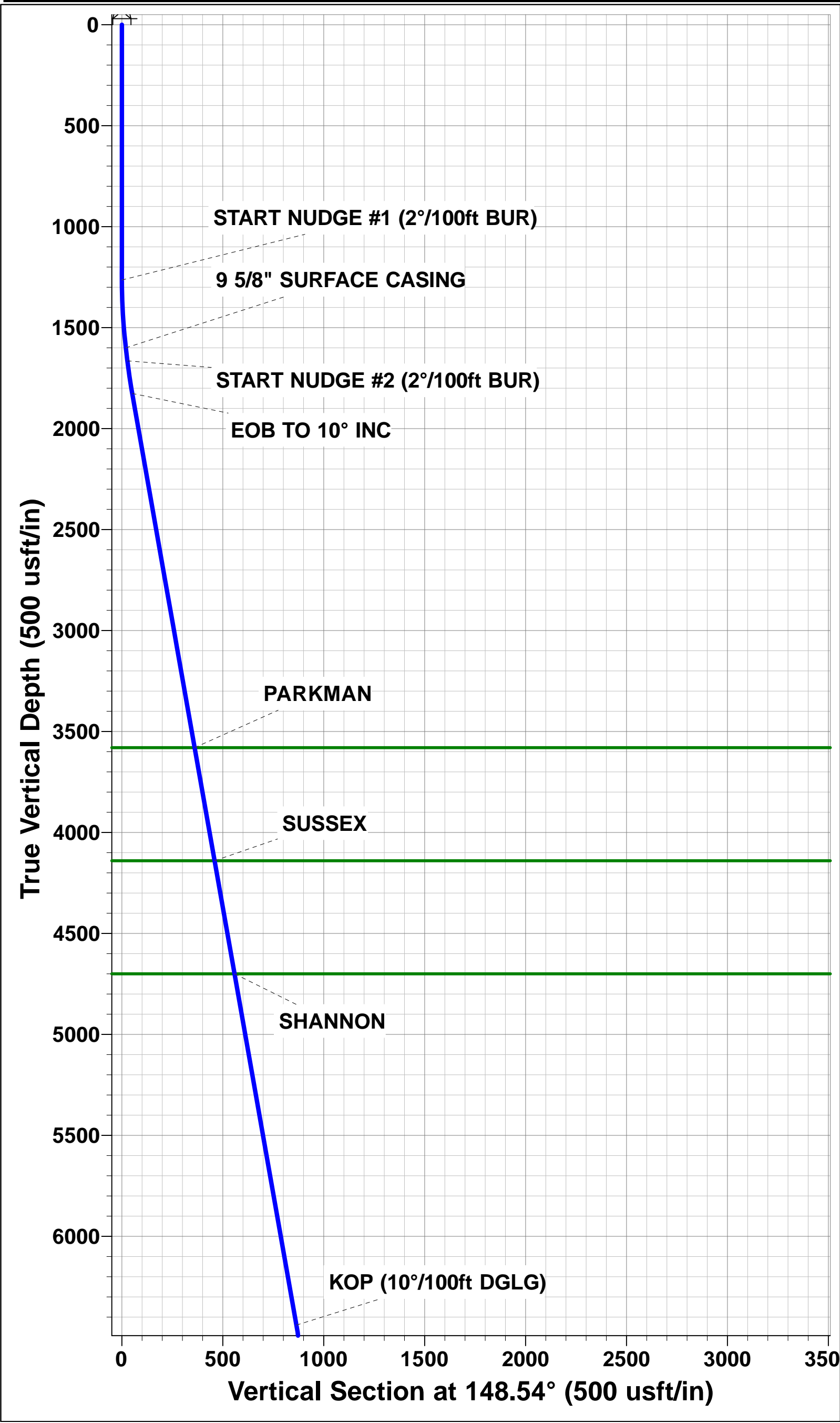
| FORMATION TOP DETAILS | | |
|-----------------------|--------|----------------|
| TVDPath | MDPath | Formation |
| 3580.0 | 3610.1 | PARKMAN |
| 4140.0 | 4178.7 | SUSSEX |
| 4700.0 | 4747.3 | SHANNON |
| 6905.0 | 7035.1 | SHARON SPRINGS |
| 6951.0 | 7108.3 | NIOBRARA |
| 7058.0 | 7466.2 | NIO B TARGET |

| PROPOSED LOCAL COORDINATES | | |
|---|--|--|
| SHL: 2306ft FNL & 488ft FEL of Sec 9 | | |
| LP *NEW*: 2295ft FSL & 603ft FEL of Sec 9 | | |
| BHL: 2365ft FSL & 460ft FWL of Sec 8 | | |

T
M

Azimuths to True North
Magnetic North: 8.39°

Magnetic Field
Strength: 52547.0snT
Dip Angle: 66.94°
Date: 14/06/2016
Model: IGRF2015



Planning Report



| | | | |
|------------------|--------------------------------|-------------------------------------|---------------------|
| Database: | EDM 5000.1 Single User Db | Local Co-ordinate Reference: | Well WINDER SOUTH 3 |
| Company: | EXTRACTION OIL & GAS | TVD Reference: | KB-EST @ 4870.0usft |
| Project: | WELD COUNTY, COLORADO (NAD 83) | MD Reference: | KB-EST @ 4870.0usft |
| Site: | SE NE SEC. 9 T6N R67W 6th P.M. | North Reference: | True |
| Well: | WINDER SOUTH 3 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | ORIGINAL WELLBORE | | |
| Design: | PROPOSAL #1 | | |

| | | | |
|--------------------|--------------------------------|----------------------|-----------------------------|
| Project | WELD COUNTY, COLORADO (NAD 83) | | |
| 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 | SE NE SEC. 9 T6N R67W 6th P.M. | | |
| Site Position: | | Northing: | 1,426,547.00 usft |
| From: | Lat/Long | Easting: | 3,169,418.27 usft |
| Position Uncertainty: | 0.0 usft | Slot Radius: | 1.10000ft |
| | | Latitude: | 40.502675 |
| | | Longitude: | -104.890771 |
| | | Grid Convergence: | 0.39 ° |

| | | | |
|-----------------------------|----------------|----------------------------|------------------|
| Well | WINDER SOUTH 3 | | |
| Well Position | +N/-S | -0.4 usft | Northing: |
| | +E/-W | 40.0 usft | Easting: |
| Position Uncertainty | 0.0 usft | Wellhead Elevation: | usft |
| | | Latitude: | 40.502674 |
| | | Longitude: | -104.890627 |
| | | Ground Level: | 4,854.0 usft |

| | | | | | |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| Wellbore | ORIGINAL WELLBORE | | | | |
| Magnetics | Model Name | Sample Date | Declination (°) | Dip Angle (°) | Field Strength (nT) |
| | IGRF2015 | 14/06/2016 | 8.39 | 66.94 | 52,547 |

| | | | | |
|--------------------------|--------------------------------|---------------------|----------------------|----------------------|
| Design | PROPOSAL #1 | | | |
| Audit Notes: | | | | |
| Version: | Phase: | PROTOTYPE | Tie On Depth: | 0.0 |
| Vertical Section: | Depth From (TVD) (usft) | +N/-S (usft) | +E/-W (usft) | Direction (°) |
| | 0.0 | 0.0 | 0.0 | 265.18 |

| Plan Sections | | | | | | | | | | | |
|----------------------|---------|---------|----------------|-----------|--------------|--------------|-------------------------|------------------------|-----------------------|---------|-------------------|
| MD (usft) | Inc (°) | Azi (°) | Vertical Depth | SS (usft) | +N/-S (usft) | +E/-W (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) | TFO (°) | Target |
| 0.0 | 0.00 | 0.00 | 0.0 | -4,870.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 1,264.0 | 0.00 | 0.00 | 1,264.0 | -3,606.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 1,600.8 | 6.74 | 148.54 | 1,600.0 | -3,270.0 | -16.9 | 10.3 | 2.00 | 2.00 | 0.00 | 148.54 | |
| 1,665.8 | 6.74 | 148.54 | 1,664.6 | -3,205.4 | -23.4 | 14.3 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 1,829.1 | 10.00 | 148.55 | 1,826.1 | -3,043.9 | -43.6 | 26.7 | 2.00 | 2.00 | 0.01 | 0.04 | |
| 6,514.0 | 10.00 | 148.55 | 6,439.8 | 1,569.8 | -737.8 | 451.2 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 7,466.2 | 90.00 | 270.15 | 7,058.0 | 2,188.0 | -829.2 | -119.6 | 10.00 | 8.40 | 12.77 | 121.21 | HZ LP *NEW* - WIN |
| 16,876.8 | 90.00 | 270.15 | 7,058.0 | 2,188.0 | -804.4 | -9,530.2 | 0.00 | 0.00 | 0.00 | 0.00 | BHL - WINDER SO |

| | | | |
|------------------|--------------------------------|-------------------------------------|---------------------|
| Database: | EDM 5000.1 Single User Db | Local Co-ordinate Reference: | Well WINDER SOUTH 3 |
| Company: | EXTRACTION OIL & GAS | TVD Reference: | KB-EST @ 4870.0usft |
| Project: | WELD COUNTY, COLORADO (NAD 83) | MD Reference: | KB-EST @ 4870.0usft |
| Site: | SE NE SEC. 9 T6N R67W 6th P.M. | North Reference: | True |
| Well: | WINDER SOUTH 3 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | ORIGINAL WELLBORE | | |
| Design: | PROPOSAL #1 | | |

Planned Survey

| MD (usft) | Inc (°) | Azi (°) | TVD (usft) | SS (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
|---|------------|------------|---------------|--------------|-----------------|-----------------|-------------------------------|-------------------------------|------------------------------|-----------------------------|
| SHL: 2306ft FNL & 488ft FEL of Sec 9 | | | | | | | | | | |
| 0.0 | 0.00 | 0.00 | 0.0 | 4,870.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 100.0 | 0.00 | 0.00 | 100.0 | 4,770.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 200.0 | 0.00 | 0.00 | 200.0 | 4,670.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 300.0 | 0.00 | 0.00 | 300.0 | 4,570.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 400.0 | 0.00 | 0.00 | 400.0 | 4,470.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 500.0 | 0.00 | 0.00 | 500.0 | 4,370.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 600.0 | 0.00 | 0.00 | 600.0 | 4,270.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 700.0 | 0.00 | 0.00 | 700.0 | 4,170.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 800.0 | 0.00 | 0.00 | 800.0 | 4,070.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 900.0 | 0.00 | 0.00 | 900.0 | 3,970.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 1,000.0 | 0.00 | 0.00 | 1,000.0 | 3,870.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 1,100.0 | 0.00 | 0.00 | 1,100.0 | 3,770.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 1,200.0 | 0.00 | 0.00 | 1,200.0 | 3,670.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| START NUDGE #1 (2°/100ft BUR) | | | | | | | | | | |
| 1,264.0 | 0.00 | 0.00 | 1,264.0 | 3,606.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 1,300.0 | 0.72 | 148.54 | 1,300.0 | 3,570.00 | -0.2 | 0.1 | -0.1 | 2.00 | 2.00 | 0.00 |
| 1,400.0 | 2.72 | 148.54 | 1,399.9 | 3,470.05 | -2.8 | 1.7 | -1.4 | 2.00 | 2.00 | 0.00 |
| 1,500.0 | 4.72 | 148.54 | 1,499.7 | 3,370.27 | -8.3 | 5.1 | -4.4 | 2.00 | 2.00 | 0.00 |
| 1,600.0 | 6.72 | 148.54 | 1,599.2 | 3,270.77 | -16.8 | 10.3 | -8.8 | 2.00 | 2.00 | 0.00 |
| 9 5/8" SURFACE CASING | | | | | | | | | | |
| 1,600.8 | 6.74 | 148.54 | 1,600.0 | 3,270.00 | -16.9 | 10.3 | -8.9 | 2.00 | 2.00 | 0.00 |
| START NUDGE #2 (2°/100ft BUR) | | | | | | | | | | |
| 1,665.8 | 6.74 | 148.54 | 1,664.6 | 3,205.42 | -23.4 | 14.3 | -12.3 | 0.00 | 0.00 | 0.00 |
| 1,700.0 | 7.42 | 148.54 | 1,698.5 | 3,171.48 | -27.0 | 16.5 | -14.2 | 2.00 | 2.00 | 0.01 |
| 1,800.0 | 9.42 | 148.55 | 1,797.4 | 3,072.57 | -39.5 | 24.1 | -20.7 | 2.00 | 2.00 | 0.01 |
| EOB TO 10° INC | | | | | | | | | | |
| 1,829.1 | 10.00 | 148.55 | 1,826.1 | 3,043.88 | -43.6 | 26.7 | -22.9 | 2.00 | 2.00 | 0.01 |
| 1,900.0 | 10.00 | 148.55 | 1,895.9 | 2,974.06 | -54.2 | 33.1 | -28.5 | 0.00 | 0.00 | 0.00 |
| 2,000.0 | 10.00 | 148.55 | 1,994.4 | 2,875.58 | -69.0 | 42.2 | -36.2 | 0.00 | 0.00 | 0.00 |
| 2,100.0 | 10.00 | 148.55 | 2,092.9 | 2,777.10 | -83.8 | 51.2 | -44.0 | 0.00 | 0.00 | 0.00 |
| 2,200.0 | 10.00 | 148.55 | 2,191.4 | 2,678.62 | -98.6 | 60.3 | -51.8 | 0.00 | 0.00 | 0.00 |
| 2,300.0 | 10.00 | 148.55 | 2,289.9 | 2,580.14 | -113.4 | 69.4 | -59.6 | 0.00 | 0.00 | 0.00 |
| 2,400.0 | 10.00 | 148.55 | 2,388.3 | 2,481.66 | -128.2 | 78.4 | -67.4 | 0.00 | 0.00 | 0.00 |
| 2,500.0 | 10.00 | 148.55 | 2,486.8 | 2,383.18 | -143.1 | 87.5 | -75.2 | 0.00 | 0.00 | 0.00 |
| 2,600.0 | 10.00 | 148.55 | 2,585.3 | 2,284.70 | -157.9 | 96.6 | -82.9 | 0.00 | 0.00 | 0.00 |
| 2,700.0 | 10.00 | 148.55 | 2,683.8 | 2,186.22 | -172.7 | 105.6 | -90.7 | 0.00 | 0.00 | 0.00 |
| 2,800.0 | 10.00 | 148.55 | 2,782.3 | 2,087.74 | -187.5 | 114.7 | -98.5 | 0.00 | 0.00 | 0.00 |
| 2,900.0 | 10.00 | 148.55 | 2,880.7 | 1,989.26 | -202.3 | 123.7 | -106.3 | 0.00 | 0.00 | 0.00 |
| 3,000.0 | 10.00 | 148.55 | 2,979.2 | 1,890.78 | -217.1 | 132.8 | -114.1 | 0.00 | 0.00 | 0.00 |
| 3,100.0 | 10.00 | 148.55 | 3,077.7 | 1,792.30 | -232.0 | 141.9 | -121.9 | 0.00 | 0.00 | 0.00 |
| 3,200.0 | 10.00 | 148.55 | 3,176.2 | 1,693.82 | -246.8 | 150.9 | -129.6 | 0.00 | 0.00 | 0.00 |
| 3,300.0 | 10.00 | 148.55 | 3,274.7 | 1,595.34 | -261.6 | 160.0 | -137.4 | 0.00 | 0.00 | 0.00 |
| 3,400.0 | 10.00 | 148.55 | 3,373.1 | 1,496.86 | -276.4 | 169.0 | -145.2 | 0.00 | 0.00 | 0.00 |
| 3,500.0 | 10.00 | 148.55 | 3,471.6 | 1,398.38 | -291.2 | 178.1 | -153.0 | 0.00 | 0.00 | 0.00 |
| 3,600.0 | 10.00 | 148.55 | 3,570.1 | 1,299.90 | -306.1 | 187.2 | -160.8 | 0.00 | 0.00 | 0.00 |
| PARKMAN | | | | | | | | | | |
| 3,610.1 | 10.00 | 148.55 | 3,580.0 | 1,290.00 | -307.5 | 188.1 | -161.5 | 0.00 | 0.00 | 0.00 |
| 3,700.0 | 10.00 | 148.55 | 3,668.6 | 1,201.42 | -320.9 | 196.2 | -168.5 | 0.00 | 0.00 | 0.00 |
| 3,800.0 | 10.00 | 148.55 | 3,767.1 | 1,102.94 | -335.7 | 205.3 | -176.3 | 0.00 | 0.00 | 0.00 |
| 3,900.0 | 10.00 | 148.55 | 3,865.5 | 1,004.46 | -350.5 | 214.4 | -184.1 | 0.00 | 0.00 | 0.00 |
| 4,000.0 | 10.00 | 148.55 | 3,964.0 | 905.98 | -365.3 | 223.4 | -191.9 | 0.00 | 0.00 | 0.00 |
| 4,100.0 | 10.00 | 148.55 | 4,062.5 | 807.50 | -380.1 | 232.5 | -199.7 | 0.00 | 0.00 | 0.00 |

Planning Report



| | | | |
|------------------|--------------------------------|-------------------------------------|---------------------|
| Database: | EDM 5000.1 Single User Db | Local Co-ordinate Reference: | Well WINDER SOUTH 3 |
| Company: | EXTRACTION OIL & GAS | TVD Reference: | KB-EST @ 4870.0usft |
| Project: | WELD COUNTY, COLORADO (NAD 83) | MD Reference: | KB-EST @ 4870.0usft |
| Site: | SE NE SEC. 9 T6N R67W 6th P.M. | North Reference: | True |
| Well: | WINDER SOUTH 3 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | ORIGINAL WELLBORE | | |
| Design: | PROPOSAL #1 | | |

Planned Survey

| MD (usft) | Inc (°) | Azi (°) | TVD (usft) | SS (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
|---|------------|------------|---------------|--------------|-----------------|-----------------|-------------------------------|-------------------------------|------------------------------|-----------------------------|
| SUSSEX | | | | | | | | | | |
| 4,178.7 | 10.00 | 148.55 | 4,140.0 | 730.00 | -391.8 | 239.6 | -205.8 | 0.00 | 0.00 | 0.00 |
| 4,200.0 | 10.00 | 148.55 | 4,161.0 | 709.02 | -395.0 | 241.5 | -207.5 | 0.00 | 0.00 | 0.00 |
| 4,300.0 | 10.00 | 148.55 | 4,259.5 | 610.54 | -409.8 | 250.6 | -215.2 | 0.00 | 0.00 | 0.00 |
| 4,400.0 | 10.00 | 148.55 | 4,357.9 | 512.06 | -424.6 | 259.7 | -223.0 | 0.00 | 0.00 | 0.00 |
| 4,500.0 | 10.00 | 148.55 | 4,456.4 | 413.58 | -439.4 | 268.7 | -230.8 | 0.00 | 0.00 | 0.00 |
| 4,600.0 | 10.00 | 148.55 | 4,554.9 | 315.10 | -454.2 | 277.8 | -238.6 | 0.00 | 0.00 | 0.00 |
| 4,700.0 | 10.00 | 148.55 | 4,653.4 | 216.62 | -469.0 | 286.8 | -246.4 | 0.00 | 0.00 | 0.00 |
| SHANNON | | | | | | | | | | |
| 4,747.3 | 10.00 | 148.55 | 4,700.0 | 170.00 | -476.1 | 291.1 | -250.1 | 0.00 | 0.00 | 0.00 |
| 4,800.0 | 10.00 | 148.55 | 4,751.9 | 118.14 | -483.9 | 295.9 | -254.2 | 0.00 | 0.00 | 0.00 |
| 4,900.0 | 10.00 | 148.55 | 4,850.3 | 19.66 | -498.7 | 305.0 | -261.9 | 0.00 | 0.00 | 0.00 |
| 5,000.0 | 10.00 | 148.55 | 4,948.8 | -78.82 | -513.5 | 314.0 | -269.7 | 0.00 | 0.00 | 0.00 |
| 5,100.0 | 10.00 | 148.55 | 5,047.3 | -177.30 | -528.3 | 323.1 | -277.5 | 0.00 | 0.00 | 0.00 |
| 5,200.0 | 10.00 | 148.55 | 5,145.8 | -275.78 | -543.1 | 332.2 | -285.3 | 0.00 | 0.00 | 0.00 |
| 5,300.0 | 10.00 | 148.55 | 5,244.3 | -374.26 | -558.0 | 341.2 | -293.1 | 0.00 | 0.00 | 0.00 |
| 5,400.0 | 10.00 | 148.55 | 5,342.7 | -472.74 | -572.8 | 350.3 | -300.9 | 0.00 | 0.00 | 0.00 |
| 5,500.0 | 10.00 | 148.55 | 5,441.2 | -571.22 | -587.6 | 359.3 | -308.6 | 0.00 | 0.00 | 0.00 |
| 5,600.0 | 10.00 | 148.55 | 5,539.7 | -669.70 | -602.4 | 368.4 | -316.4 | 0.00 | 0.00 | 0.00 |
| 5,700.0 | 10.00 | 148.55 | 5,638.2 | -768.18 | -617.2 | 377.5 | -324.2 | 0.00 | 0.00 | 0.00 |
| 5,800.0 | 10.00 | 148.55 | 5,736.7 | -866.66 | -632.0 | 386.5 | -332.0 | 0.00 | 0.00 | 0.00 |
| 5,900.0 | 10.00 | 148.55 | 5,835.1 | -965.14 | -646.9 | 395.6 | -339.8 | 0.00 | 0.00 | 0.00 |
| 6,000.0 | 10.00 | 148.55 | 5,933.6 | -1,063.62 | -661.7 | 404.6 | -347.6 | 0.00 | 0.00 | 0.00 |
| 6,100.0 | 10.00 | 148.55 | 6,032.1 | -1,162.10 | -676.5 | 413.7 | -355.3 | 0.00 | 0.00 | 0.00 |
| 6,200.0 | 10.00 | 148.55 | 6,130.6 | -1,260.58 | -691.3 | 422.8 | -363.1 | 0.00 | 0.00 | 0.00 |
| 6,300.0 | 10.00 | 148.55 | 6,229.1 | -1,359.06 | -706.1 | 431.8 | -370.9 | 0.00 | 0.00 | 0.00 |
| 6,400.0 | 10.00 | 148.55 | 6,327.5 | -1,457.54 | -720.9 | 440.9 | -378.7 | 0.00 | 0.00 | 0.00 |
| 6,500.0 | 10.00 | 148.55 | 6,426.0 | -1,556.02 | -735.8 | 450.0 | -386.5 | 0.00 | 0.00 | 0.00 |
| KOP (10°/100ft DGLG) | | | | | | | | | | |
| 6,514.0 | 10.00 | 148.55 | 6,439.8 | -1,569.81 | -737.8 | 451.2 | -387.6 | 0.00 | 0.00 | 0.00 |
| 6,600.0 | 9.18 | 201.81 | 6,524.8 | -1,654.76 | -750.6 | 452.6 | -387.8 | 10.00 | -0.95 | 61.92 |
| 6,700.0 | 15.83 | 238.16 | 6,622.5 | -1,752.47 | -765.2 | 438.0 | -372.1 | 10.00 | 6.65 | 36.35 |
| 6,800.0 | 24.81 | 251.18 | 6,716.2 | -1,846.20 | -779.2 | 406.5 | -339.5 | 10.00 | 8.98 | 13.03 |
| 6,900.0 | 34.33 | 257.44 | 6,803.1 | -1,933.10 | -792.2 | 359.0 | -291.1 | 10.00 | 9.52 | 6.26 |
| 7,000.0 | 44.04 | 261.22 | 6,880.5 | -2,010.53 | -803.6 | 296.9 | -228.3 | 10.00 | 9.72 | 3.77 |
| SHARON SPRINGS | | | | | | | | | | |
| 7,035.1 | 47.48 | 262.23 | 6,905.0 | -2,035.00 | -807.2 | 272.1 | -203.2 | 10.00 | 9.78 | 2.90 |
| 7,100.0 | 53.85 | 263.85 | 6,946.1 | -2,076.13 | -813.3 | 222.2 | -153.1 | 10.00 | 9.81 | 2.49 |
| NIOBRARA | | | | | | | | | | |
| 7,108.3 | 54.67 | 264.04 | 6,951.0 | -2,081.00 | -814.0 | 215.5 | -146.3 | 10.00 | 9.83 | 2.26 |
| 7,200.0 | 63.69 | 265.89 | 6,997.9 | -2,127.92 | -820.9 | 137.2 | -67.7 | 10.00 | 9.85 | 2.02 |
| 7,300.0 | 73.57 | 267.61 | 7,034.3 | -2,164.32 | -826.1 | 44.3 | 25.3 | 10.00 | 9.87 | 1.72 |
| 7,400.0 | 83.45 | 269.16 | 7,054.2 | -2,184.22 | -828.8 | -53.5 | 123.0 | 10.00 | 9.88 | 1.55 |
| HZ LANDING PNT *NEW*: 2295ft FSL & 603ft FEL of Sec 9 - NIO B TARGET | | | | | | | | | | |
| 7,466.2 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -829.2 | -119.6 | 188.9 | 10.00 | 9.89 | 1.49 |
| 7,500.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -829.1 | -153.4 | 222.5 | 0.00 | 0.00 | 0.00 |
| 7,600.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -828.8 | -253.4 | 322.2 | 0.00 | 0.00 | 0.00 |
| 7,700.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -828.6 | -353.4 | 421.8 | 0.00 | 0.00 | 0.00 |
| 7,800.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -828.3 | -453.4 | 521.4 | 0.00 | 0.00 | 0.00 |
| 7,900.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -828.1 | -553.4 | 621.0 | 0.00 | 0.00 | 0.00 |
| 8,000.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -827.8 | -653.4 | 720.7 | 0.00 | 0.00 | 0.00 |
| 8,100.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -827.5 | -753.4 | 820.3 | 0.00 | 0.00 | 0.00 |
| 8,200.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -827.3 | -853.4 | 919.9 | 0.00 | 0.00 | 0.00 |

Planning Report



| | | | |
|------------------|--------------------------------|-------------------------------------|---------------------|
| Database: | EDM 5000.1 Single User Db | Local Co-ordinate Reference: | Well WINDER SOUTH 3 |
| Company: | EXTRACTION OIL & GAS | TVD Reference: | KB-EST @ 4870.0usft |
| Project: | WELD COUNTY, COLORADO (NAD 83) | MD Reference: | KB-EST @ 4870.0usft |
| Site: | SE NE SEC. 9 T6N R67W 6th P.M. | North Reference: | True |
| Well: | WINDER SOUTH 3 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | ORIGINAL WELLBORE | | |
| Design: | PROPOSAL #1 | | |

| Planned Survey | | | | | | | | | | |
|----------------|------------|------------|---------------|--------------|-----------------|-----------------|-------------------------------|-------------------------------|------------------------------|-----------------------------|
| MD (usft) | Inc (°) | Azi (°) | TVD (usft) | SS (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
| 8,300.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -827.0 | -953.4 | 1,019.5 | 0.00 | 0.00 | 0.00 |
| 8,400.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -826.7 | -1,053.4 | 1,119.2 | 0.00 | 0.00 | 0.00 |
| 8,500.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -826.5 | -1,153.4 | 1,218.8 | 0.00 | 0.00 | 0.00 |
| 8,600.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -826.2 | -1,253.4 | 1,318.4 | 0.00 | 0.00 | 0.00 |
| 8,700.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -825.9 | -1,353.4 | 1,418.0 | 0.00 | 0.00 | 0.00 |
| 8,800.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -825.7 | -1,453.4 | 1,517.6 | 0.00 | 0.00 | 0.00 |
| 8,900.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -825.4 | -1,553.4 | 1,617.3 | 0.00 | 0.00 | 0.00 |
| 9,000.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -825.2 | -1,653.4 | 1,716.9 | 0.00 | 0.00 | 0.00 |
| 9,100.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -824.9 | -1,753.4 | 1,816.5 | 0.00 | 0.00 | 0.00 |
| 9,200.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -824.6 | -1,853.4 | 1,916.1 | 0.00 | 0.00 | 0.00 |
| 9,300.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -824.4 | -1,953.4 | 2,015.8 | 0.00 | 0.00 | 0.00 |
| 9,400.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -824.1 | -2,053.4 | 2,115.4 | 0.00 | 0.00 | 0.00 |
| 9,500.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -823.8 | -2,153.4 | 2,215.0 | 0.00 | 0.00 | 0.00 |
| 9,600.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -823.6 | -2,253.4 | 2,314.6 | 0.00 | 0.00 | 0.00 |
| 9,700.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -823.3 | -2,353.3 | 2,414.3 | 0.00 | 0.00 | 0.00 |
| 9,800.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -823.0 | -2,453.3 | 2,513.9 | 0.00 | 0.00 | 0.00 |
| 9,900.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -822.8 | -2,553.3 | 2,613.5 | 0.00 | 0.00 | 0.00 |
| 10,000.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -822.5 | -2,653.3 | 2,713.1 | 0.00 | 0.00 | 0.00 |
| 10,100.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -822.3 | -2,753.3 | 2,812.7 | 0.00 | 0.00 | 0.00 |
| 10,200.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -822.0 | -2,853.3 | 2,912.4 | 0.00 | 0.00 | 0.00 |
| 10,300.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -821.7 | -2,953.3 | 3,012.0 | 0.00 | 0.00 | 0.00 |
| 10,400.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -821.5 | -3,053.3 | 3,111.6 | 0.00 | 0.00 | 0.00 |
| 10,500.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -821.2 | -3,153.3 | 3,211.2 | 0.00 | 0.00 | 0.00 |
| 10,600.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -820.9 | -3,253.3 | 3,310.9 | 0.00 | 0.00 | 0.00 |
| 10,700.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -820.7 | -3,353.3 | 3,410.5 | 0.00 | 0.00 | 0.00 |
| 10,800.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -820.4 | -3,453.3 | 3,510.1 | 0.00 | 0.00 | 0.00 |
| 10,900.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -820.1 | -3,553.3 | 3,609.7 | 0.00 | 0.00 | 0.00 |
| 11,000.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -819.9 | -3,653.3 | 3,709.4 | 0.00 | 0.00 | 0.00 |
| 11,100.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -819.6 | -3,753.3 | 3,809.0 | 0.00 | 0.00 | 0.00 |
| 11,200.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -819.4 | -3,853.3 | 3,908.6 | 0.00 | 0.00 | 0.00 |
| 11,300.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -819.1 | -3,953.3 | 4,008.2 | 0.00 | 0.00 | 0.00 |
| 11,400.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -818.8 | -4,053.3 | 4,107.8 | 0.00 | 0.00 | 0.00 |
| 11,500.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -818.6 | -4,153.3 | 4,207.5 | 0.00 | 0.00 | 0.00 |
| 11,600.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -818.3 | -4,253.3 | 4,307.1 | 0.00 | 0.00 | 0.00 |
| 11,700.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -818.0 | -4,353.3 | 4,406.7 | 0.00 | 0.00 | 0.00 |
| 11,800.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -817.8 | -4,453.3 | 4,506.3 | 0.00 | 0.00 | 0.00 |
| 11,900.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -817.5 | -4,553.3 | 4,606.0 | 0.00 | 0.00 | 0.00 |
| 12,000.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -817.2 | -4,653.3 | 4,705.6 | 0.00 | 0.00 | 0.00 |
| 12,100.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -817.0 | -4,753.3 | 4,805.2 | 0.00 | 0.00 | 0.00 |
| 12,200.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -816.7 | -4,853.3 | 4,904.8 | 0.00 | 0.00 | 0.00 |
| 12,300.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -816.5 | -4,953.3 | 5,004.5 | 0.00 | 0.00 | 0.00 |
| 12,400.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -816.2 | -5,053.3 | 5,104.1 | 0.00 | 0.00 | 0.00 |
| 12,500.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -815.9 | -5,153.3 | 5,203.7 | 0.00 | 0.00 | 0.00 |
| 12,600.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -815.7 | -5,253.3 | 5,303.3 | 0.00 | 0.00 | 0.00 |
| 12,700.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -815.4 | -5,353.3 | 5,403.0 | 0.00 | 0.00 | 0.00 |
| 12,800.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -815.1 | -5,453.3 | 5,502.6 | 0.00 | 0.00 | 0.00 |
| 12,900.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -814.9 | -5,553.3 | 5,602.2 | 0.00 | 0.00 | 0.00 |
| 13,000.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -814.6 | -5,653.3 | 5,701.8 | 0.00 | 0.00 | 0.00 |
| 13,100.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -814.3 | -5,753.3 | 5,801.4 | 0.00 | 0.00 | 0.00 |
| 13,200.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -814.1 | -5,853.3 | 5,901.1 | 0.00 | 0.00 | 0.00 |
| 13,300.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -813.8 | -5,953.3 | 6,000.7 | 0.00 | 0.00 | 0.00 |
| 13,400.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -813.6 | -6,053.3 | 6,100.3 | 0.00 | 0.00 | 0.00 |
| 13,500.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -813.3 | -6,153.3 | 6,199.9 | 0.00 | 0.00 | 0.00 |
| 13,600.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -813.0 | -6,253.3 | 6,299.6 | 0.00 | 0.00 | 0.00 |

| | | | |
|------------------|--------------------------------|-------------------------------------|---------------------|
| Database: | EDM 5000.1 Single User Db | Local Co-ordinate Reference: | Well WINDER SOUTH 3 |
| Company: | EXTRACTION OIL & GAS | TVD Reference: | KB-EST @ 4870.0usft |
| Project: | WELD COUNTY, COLORADO (NAD 83) | MD Reference: | KB-EST @ 4870.0usft |
| Site: | SE NE SEC. 9 T6N R67W 6th P.M. | North Reference: | True |
| Well: | WINDER SOUTH 3 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | ORIGINAL WELLBORE | | |
| Design: | PROPOSAL #1 | | |

Planned Survey

| MD (usft) | Inc (°) | Azi (°) | TVD (usft) | SS (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
|---|--------------|---------------|----------------|------------------|-----------------|-----------------|-------------------------------|-------------------------------|------------------------------|-----------------------------|
| 13,700.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -812.8 | -6,353.3 | 6,399.2 | 0.00 | 0.00 | 0.00 |
| 13,800.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -812.5 | -6,453.3 | 6,498.8 | 0.00 | 0.00 | 0.00 |
| 13,900.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -812.2 | -6,553.3 | 6,598.4 | 0.00 | 0.00 | 0.00 |
| 14,000.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -812.0 | -6,653.3 | 6,698.1 | 0.00 | 0.00 | 0.00 |
| 14,100.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -811.7 | -6,753.3 | 6,797.7 | 0.00 | 0.00 | 0.00 |
| 14,200.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -811.4 | -6,853.3 | 6,897.3 | 0.00 | 0.00 | 0.00 |
| 14,300.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -811.2 | -6,953.3 | 6,996.9 | 0.00 | 0.00 | 0.00 |
| 14,400.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -810.9 | -7,053.3 | 7,096.5 | 0.00 | 0.00 | 0.00 |
| 14,500.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -810.7 | -7,153.3 | 7,196.2 | 0.00 | 0.00 | 0.00 |
| 14,600.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -810.4 | -7,253.3 | 7,295.8 | 0.00 | 0.00 | 0.00 |
| 14,700.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -810.1 | -7,353.3 | 7,395.4 | 0.00 | 0.00 | 0.00 |
| 14,800.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -809.9 | -7,453.3 | 7,495.0 | 0.00 | 0.00 | 0.00 |
| 14,900.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -809.6 | -7,553.3 | 7,594.7 | 0.00 | 0.00 | 0.00 |
| 15,000.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -809.3 | -7,653.3 | 7,694.3 | 0.00 | 0.00 | 0.00 |
| 15,100.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -809.1 | -7,753.3 | 7,793.9 | 0.00 | 0.00 | 0.00 |
| 15,200.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -808.8 | -7,853.3 | 7,893.5 | 0.00 | 0.00 | 0.00 |
| 15,300.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -808.5 | -7,953.3 | 7,993.2 | 0.00 | 0.00 | 0.00 |
| 15,400.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -808.3 | -8,053.3 | 8,092.8 | 0.00 | 0.00 | 0.00 |
| 15,500.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -808.0 | -8,153.3 | 8,192.4 | 0.00 | 0.00 | 0.00 |
| 15,600.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -807.8 | -8,253.3 | 8,292.0 | 0.00 | 0.00 | 0.00 |
| 15,700.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -807.5 | -8,353.3 | 8,391.6 | 0.00 | 0.00 | 0.00 |
| 15,800.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -807.2 | -8,453.3 | 8,491.3 | 0.00 | 0.00 | 0.00 |
| 15,900.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -807.0 | -8,553.3 | 8,590.9 | 0.00 | 0.00 | 0.00 |
| 16,000.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -806.7 | -8,653.3 | 8,690.5 | 0.00 | 0.00 | 0.00 |
| 16,100.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -806.4 | -8,753.3 | 8,790.1 | 0.00 | 0.00 | 0.00 |
| 16,200.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -806.2 | -8,853.3 | 8,889.8 | 0.00 | 0.00 | 0.00 |
| 16,300.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -805.9 | -8,953.3 | 8,989.4 | 0.00 | 0.00 | 0.00 |
| 16,400.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -805.6 | -9,053.3 | 9,089.0 | 0.00 | 0.00 | 0.00 |
| 16,500.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -805.4 | -9,153.3 | 9,188.6 | 0.00 | 0.00 | 0.00 |
| 16,600.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -805.1 | -9,253.3 | 9,288.3 | 0.00 | 0.00 | 0.00 |
| 16,700.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -804.9 | -9,353.3 | 9,387.9 | 0.00 | 0.00 | 0.00 |
| 16,800.0 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -804.6 | -9,453.3 | 9,487.5 | 0.00 | 0.00 | 0.00 |
| BHL: 2365ft FSL & 460ft FWL of Sec 8 | | | | | | | | | | |
| 16,876.8 | 90.00 | 270.15 | 7,058.0 | -2,188.00 | -804.4 | -9,530.1 | 9,564.0 | 0.00 | 0.00 | 0.00 |

Formations

| MD (usft) | TVD (usft) | Name | Lithology | Dip (°) | Dip Direction (°) |
|--------------|---------------|----------------|-----------|------------|-------------------------|
| 3,610.1 | 3,580.0 | PARKMAN | | | |
| 4,178.7 | 4,140.0 | SUSSEX | | | |
| 4,747.3 | 4,700.0 | SHANNON | | | |
| 7,035.1 | 6,905.0 | SHARON SPRINGS | | | |
| 7,108.3 | 6,951.0 | NIOBRARA | | | |
| 7,466.2 | 7,058.0 | NIO B TARGET | | | |

| | | | |
|------------------|--------------------------------|-------------------------------------|---------------------|
| Database: | EDM 5000.1 Single User Db | Local Co-ordinate Reference: | Well WINDER SOUTH 3 |
| Company: | EXTRACTION OIL & GAS | TVD Reference: | KB-EST @ 4870.0usft |
| Project: | WELD COUNTY, COLORADO (NAD 83) | MD Reference: | KB-EST @ 4870.0usft |
| Site: | SE NE SEC. 9 T6N R67W 6th P.M. | North Reference: | True |
| Well: | WINDER SOUTH 3 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | ORIGINAL WELLBORE | | |
| Design: | PROPOSAL #1 | | |

Plan Annotations

| MD (usft) | TVD (usft) | Local Coordinates | | Comment |
|--------------|---------------|-------------------|-----------------|---|
| | | +N/-S (usft) | +E/-W (usft) | |
| 0.0 | 0.0 | 0.0 | 0.0 | SHL: 2306ft FNL & 488ft FEL of Sec 9 |
| 1,264.0 | 1,264.0 | 0.0 | 0.0 | START NUDGE #1 (2°/100ft BUR) |
| 1,600.8 | 1,600.0 | -16.9 | 10.3 | 9 5/8" SURFACE CASING |
| 1,665.8 | 1,664.6 | -23.4 | 14.3 | START NUDGE #2 (2°/100ft BUR) |
| 1,829.1 | 1,826.1 | -43.6 | 26.7 | EOB TO 10° INC |
| 6,514.0 | 6,439.8 | -737.8 | 451.2 | KOP (10°/100ft DGLG) |
| 7,466.2 | 7,058.0 | -829.2 | -119.6 | HZ LANDING PNT *NEW*: 2295ft FSL & 603ft FEL of Sec 9 |
| 16,876.8 | 7,058.0 | -804.4 | -9,530.1 | BHL: 2365ft FSL & 460ft FWL of Sec 8 |