



HighPoint Resources
Project: Weld County, CO (NAD83)
Site: Sec 32-T05-R63W Siebring Pad
Well: Siebring 63-32-0801BS
Wellbore: Wellbore #1
Design: Wellbore #1 (Siebring 63-32-0801BS/Wellbore #1)
Cade 23

WELL DETAILS: Siebring 63-32-0801BS

Ground Elevation:: 4568.30
RKB Elevation: KB @ 4584.80usft (Cade 23)
Rig Name: Cade 23

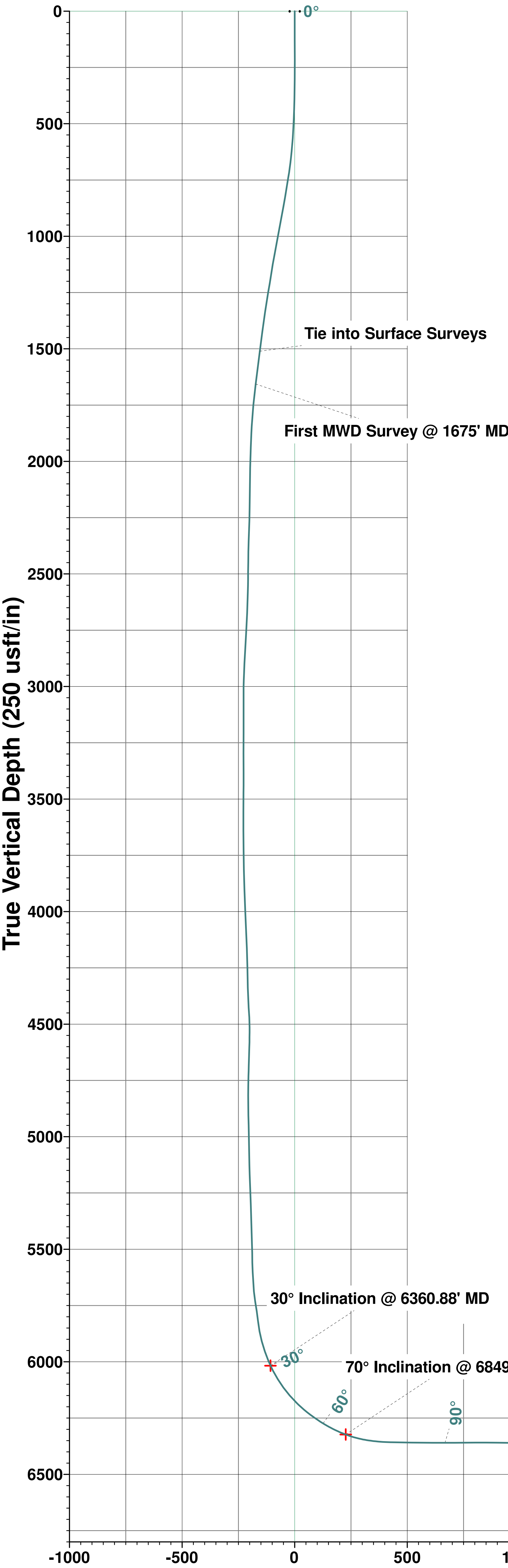


| Northing | Easting | Latitude | Longitude |
|------------|------------|-----------|-------------|
| 1374493.82 | 3292254.63 | 40.356643 | -104.451297 |

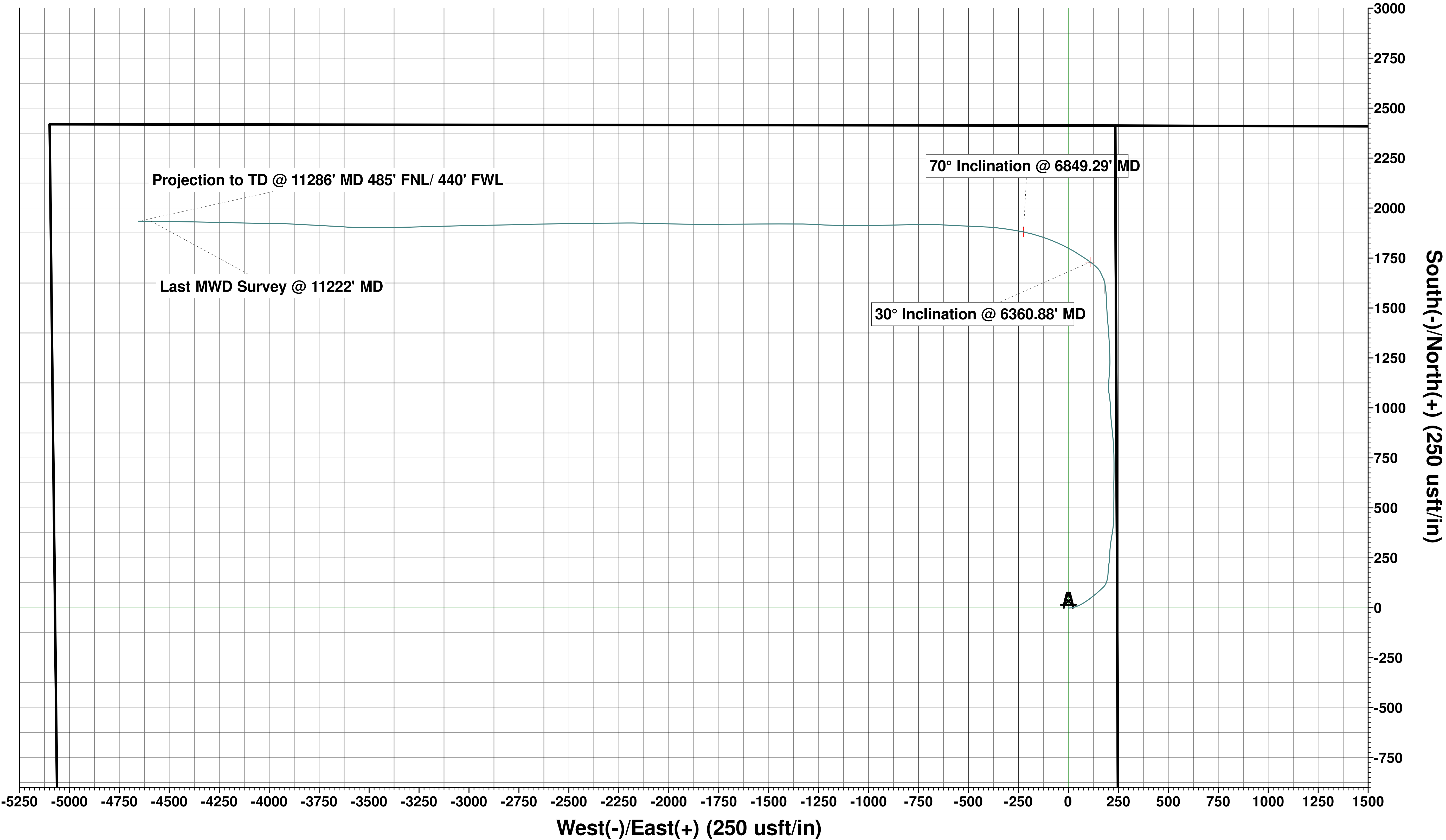
PROJECT DETAILS: Weld County, CO (NAD83)
Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: Colorado Northern Zone
System Datum: Mean Sea Level
Local North: True

ANNOTATIONS

| MD | Inc | Azi | TVD | +N/-S | +E/-W | VSect | Departure | Annotation |
|----------|-------|--------|---------|---------|----------|---------|-----------|---|
| 1526.80 | 9.27 | 49.83 | 1510.51 | 84.51 | 154.63 | -154.53 | 181.96 | Tie into Surface Surveys |
| 1675.00 | 10.07 | 45.43 | 1656.61 | 101.30 | 172.98 | -172.86 | 206.85 | First MWD Survey @ 1675' MD |
| 6360.88 | 30.00 | 306.90 | 6017.41 | 1730.22 | 109.41 | -107.29 | 1873.65 | 30° Inclination @ 6360.88' MD |
| 6849.29 | 69.99 | 281.62 | 6323.11 | 1880.35 | -224.63 | 226.92 | 2242.65 | 70° Inclination @ 6849.29' MD |
| 11222.00 | 87.03 | 270.37 | 6382.92 | 1933.67 | -4589.56 | 4591.92 | 6610.55 | Last MWD Survey @ 11222' MD |
| 11286.00 | 87.03 | 270.37 | 6386.24 | 1934.09 | -4653.48 | 4655.84 | 6674.46 | Projection to TD @ 11286' MD 485' FNL/ 440' FWL |

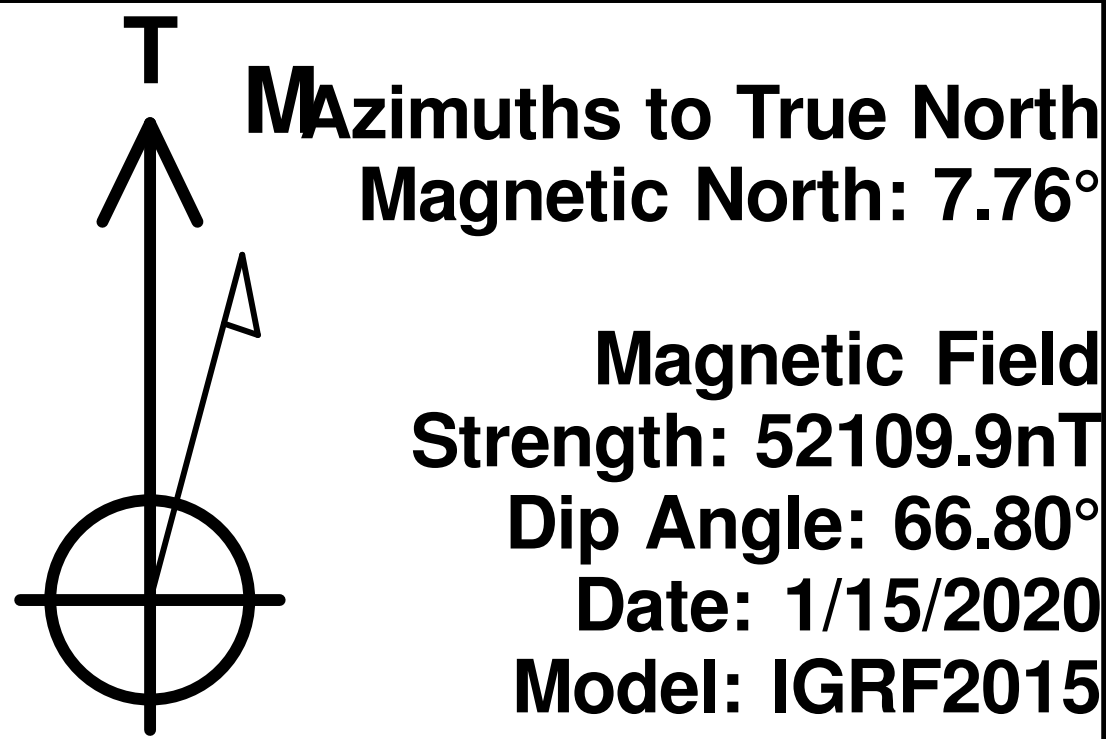


Vertical Section at 270.07° (250 usft/in)



Projection to TD @ 11286' MD 485' FNL/ 440' FWL

Last MWD Survey @ 11222' MD



HighPoint Resources

Weld County, CO (NAD83)

Sec 32-T05-R63W Siebring Pad

Siebring 63-32-0801BS

Wellbore #1

Design: Wellbore #1

Standard Survey Report

27 May, 2020

Survey Report

| | | | |
|------------------|------------------------------|-------------------------------------|----------------------------|
| Company: | HighPoint Resources | Local Co-ordinate Reference: | Well Siebring 63-32-0801BS |
| Project: | Weld County, CO (NAD83) | TVD Reference: | KB @ 4584.80usft (Cade 23) |
| Site: | Sec 32-T05-R63W Siebring Pad | MD Reference: | KB @ 4584.80usft (Cade 23) |
| Well: | Siebring 63-32-0801BS | North Reference: | True |
| Wellbore: | Wellbore #1 | Survey Calculation Method: | Minimum Curvature |
| Design: | Wellbore #1 | Database: | EDM 5000.15 Single User Db |

| | | | |
|--------------------|---------------------------|----------------------|----------------|
| Project | Weld County, CO (NAD83) | | |
| Map System: | US State Plane 1983 | System Datum: | Mean Sea Level |
| Geo Datum: | North American Datum 1983 | | |
| Map Zone: | Colorado Northern Zone | | |

| | | | | | |
|-----------------------|-----------|------------------------------|-------------------|-------------------|-------------|
| Site | | Sec 32-T05-R63W Siebring Pad | | | |
| Site Position: | | Northing: | 1,371,533.71 usft | Latitude: | 40.348679 |
| From: | Map | Easting: | 3,287,249.45 usft | Longitude: | -104.469379 |
| Position Uncertainty: | 0.00 usft | Slot Radius: | 13-3/16 " | Grid Convergence: | 0.67 ° |

| Well | | Siebring 63-32-0801BS | | | | |
|----------------------|-------|-----------------------|---------------------|-------------------|---------------|---------------|
| Well Position | +N/-S | 0.00 usft | Northing: | 1,374,493.82 usft | Latitude: | 40.356643 |
| | +E/-W | 0.00 usft | Easting: | 3,292,254.63 usft | Longitude: | -104.451297 |
| Position Uncertainty | | 0.00 usft | Wellhead Elevation: | usft | Ground Level: | 4,568.30 usft |

| | | | | | |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| Wellbore | Wellbore #1 | | | | |
| Magnetics | Model Name | Sample Date | Declination (°) | Dip Angle (°) | Field Strength (nT) |
| | IGRF2015 | 1/15/2020 | 7.76 | 66.80 | 52,109.87725069 |

| | | | | | |
|--------------------------|--------------------------------|---------------------|---------------------|----------------------|------|
| Design | Wellbore #1 | | | | |
| Audit Notes: | | | | | |
| Version: | 1.0 | Phase: | ACTUAL | Tie On Depth: | 0.00 |
| Vertical Section: | Depth From (TVD) (usft) | +N/-S (usft) | +E/-W (usft) | Direction (°) | |
| | 0.00 | 0.00 | 0.00 | 270.07 | |

| | | | | | |
|-----------------------|------------------|--|------------------|--------------------|--|
| Survey Program | Date | 5/27/2020 | | | |
| From (usft) | To (usft) | Survey (Wellbore) | Tool Name | Description | |
| 129.80 | 1,526.80 | Surface Surveys (Wellbore #1) | MWD | MWD - Standard | |
| 1,675.00 | 11,286.00 | MagVar Corrected Surveys (Wellbore #1) | MWD+HRGM | OWSG MWD + HRGM | |

| | | | | | | | | | | |
|------------------------------|------------------------|--------------------|------------------------------|---------------------|---------------------|--------------------------------|--------------------------------|-------------------------------|------------------------------|--|
| Survey | | | | | | | | | | |
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) | |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 129.80 | 0.26 | 272.28 | 129.80 | 0.01 | -0.29 | 0.29 | 0.20 | 0.20 | 0.00 | |
| 216.80 | 0.09 | 256.73 | 216.80 | 0.00 | -0.56 | 0.56 | 0.20 | -0.20 | -17.87 | |
| 303.80 | 0.62 | 137.63 | 303.80 | -0.36 | -0.31 | 0.31 | 0.77 | 0.61 | -136.90 | |
| 391.80 | 1.27 | 99.93 | 391.79 | -0.88 | 0.97 | -0.98 | 0.98 | 0.74 | -42.84 | |
| 478.80 | 2.46 | 89.91 | 478.74 | -1.04 | 3.79 | -3.79 | 1.41 | 1.37 | -11.52 | |
| 565.80 | 4.09 | 82.61 | 565.59 | -0.64 | 8.74 | -8.74 | 1.93 | 1.87 | -8.39 | |
| 652.80 | 6.28 | 82.79 | 652.23 | 0.36 | 16.53 | -16.53 | 2.52 | 2.52 | 0.21 | |
| 740.80 | 9.49 | 74.27 | 739.39 | 2.93 | 28.30 | -28.29 | 3.87 | 3.65 | -9.68 | |
| 827.80 | 10.28 | 68.55 | 825.10 | 7.71 | 42.42 | -42.41 | 1.45 | 0.91 | -6.57 | |

Survey Report

| | | | |
|------------------|------------------------------|-------------------------------------|----------------------------|
| Company: | HighPoint Resources | Local Co-ordinate Reference: | Well Siebring 63-32-0801BS |
| Project: | Weld County, CO (NAD83) | TVD Reference: | KB @ 4584.80usft (Cade 23) |
| Site: | Sec 32-T05-R63W Siebring Pad | MD Reference: | KB @ 4584.80usft (Cade 23) |
| Well: | Siebring 63-32-0801BS | North Reference: | True |
| Wellbore: | Wellbore #1 | Survey Calculation Method: | Minimum Curvature |
| Design: | Wellbore #1 | Database: | EDM 5000.15 Single User Db |

| Survey | | | | | | | | | |
|-----------------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
| 914.80 | 11.82 | 66.18 | 910.49 | 14.15 | 57.80 | -57.78 | 1.85 | 1.77 | -2.72 |
| 1,001.80 | 12.13 | 58.00 | 995.60 | 22.59 | 73.71 | -73.68 | 1.98 | 0.36 | -9.40 |
| 1,089.80 | 12.74 | 55.28 | 1,081.54 | 33.02 | 89.52 | -89.48 | 0.96 | 0.69 | -3.09 |
| 1,176.80 | 10.94 | 53.00 | 1,166.68 | 43.45 | 104.00 | -103.95 | 2.14 | -2.07 | -2.62 |
| 1,263.80 | 12.09 | 53.08 | 1,251.93 | 53.89 | 117.88 | -117.81 | 1.32 | 1.32 | 0.09 |
| 1,350.80 | 10.85 | 50.09 | 1,337.19 | 64.62 | 131.45 | -131.37 | 1.58 | -1.43 | -3.44 |
| 1,438.80 | 9.93 | 48.78 | 1,423.75 | 74.93 | 143.51 | -143.41 | 1.08 | -1.05 | -1.49 |
| 1,526.80 | 9.27 | 49.83 | 1,510.51 | 84.51 | 154.63 | -154.53 | 0.78 | -0.75 | 1.19 |
| Tie into Surface Surveys | | | | | | | | | |
| 1,675.00 | 10.07 | 45.43 | 1,656.61 | 101.30 | 172.98 | -172.86 | 0.73 | 0.54 | -2.97 |
| First MWD Survey @ 1675' MD | | | | | | | | | |
| 1,770.00 | 10.30 | 33.90 | 1,750.12 | 114.18 | 183.64 | -183.50 | 2.16 | 0.24 | -12.14 |
| 1,864.00 | 9.47 | 18.69 | 1,842.74 | 128.48 | 190.80 | -190.65 | 2.90 | -0.88 | -16.18 |
| 1,959.00 | 11.11 | 11.28 | 1,936.21 | 144.86 | 195.10 | -194.92 | 2.22 | 1.73 | -7.80 |
| 2,054.00 | 10.93 | 5.88 | 2,029.47 | 162.80 | 197.81 | -197.61 | 1.10 | -0.19 | -5.68 |
| 2,150.00 | 11.57 | 1.94 | 2,123.62 | 181.47 | 199.07 | -198.85 | 1.04 | 0.67 | -4.10 |
| 2,244.00 | 11.44 | 5.62 | 2,215.73 | 200.17 | 200.30 | -200.06 | 0.79 | -0.14 | 3.91 |
| 2,339.00 | 12.82 | 9.56 | 2,308.61 | 219.94 | 202.97 | -202.71 | 1.69 | 1.45 | 4.15 |
| 2,434.00 | 14.08 | 4.67 | 2,401.01 | 241.85 | 205.67 | -205.37 | 1.79 | 1.33 | -5.15 |
| 2,528.00 | 15.37 | 1.29 | 2,491.92 | 265.71 | 206.88 | -206.55 | 1.65 | 1.37 | -3.60 |
| 2,623.00 | 17.49 | 4.33 | 2,583.04 | 292.53 | 208.24 | -207.88 | 2.41 | 2.23 | 3.20 |
| 2,718.00 | 18.00 | 7.48 | 2,673.52 | 321.32 | 211.23 | -210.84 | 1.14 | 0.54 | 3.32 |
| 2,813.00 | 17.99 | 10.43 | 2,763.87 | 350.30 | 215.79 | -215.37 | 0.96 | -0.01 | 3.11 |
| 2,909.00 | 21.14 | 8.56 | 2,854.32 | 382.01 | 221.06 | -220.59 | 3.35 | 3.28 | -1.95 |
| 3,004.00 | 22.68 | 5.78 | 2,942.46 | 417.17 | 225.45 | -224.94 | 1.95 | 1.62 | -2.93 |
| 3,100.00 | 21.03 | 0.70 | 3,031.56 | 452.82 | 227.53 | -226.97 | 2.61 | -1.72 | -5.29 |
| 3,195.00 | 21.83 | 359.40 | 3,120.00 | 487.52 | 227.55 | -226.95 | 0.98 | 0.84 | -1.37 |
| 3,291.00 | 23.06 | 0.76 | 3,208.72 | 524.17 | 227.61 | -226.97 | 1.39 | 1.28 | 1.42 |
| 3,386.00 | 23.02 | 359.67 | 3,296.15 | 561.35 | 227.75 | -227.07 | 0.45 | -0.04 | -1.15 |
| 3,481.00 | 24.12 | 359.59 | 3,383.22 | 599.34 | 227.51 | -226.77 | 1.16 | 1.16 | -0.08 |
| 3,577.00 | 26.16 | 1.44 | 3,470.12 | 640.11 | 227.90 | -227.11 | 2.28 | 2.13 | 1.93 |
| 3,671.00 | 26.45 | 0.20 | 3,554.39 | 681.76 | 228.49 | -227.66 | 0.66 | 0.31 | -1.32 |
| 3,766.00 | 26.66 | 359.65 | 3,639.37 | 724.23 | 228.43 | -227.55 | 0.34 | 0.22 | -0.58 |
| 3,862.00 | 23.55 | 358.69 | 3,726.29 | 764.95 | 227.86 | -226.93 | 3.27 | -3.24 | -1.00 |
| 3,957.00 | 23.49 | 357.73 | 3,813.39 | 802.85 | 226.68 | -225.70 | 0.41 | -0.06 | -1.01 |
| 4,052.00 | 21.34 | 354.08 | 3,901.22 | 838.96 | 224.15 | -223.12 | 2.69 | -2.26 | -3.84 |
| 4,147.00 | 21.95 | 354.72 | 3,989.52 | 873.84 | 220.73 | -219.66 | 0.69 | 0.64 | 0.67 |
| 4,242.00 | 22.75 | 353.93 | 4,077.38 | 909.78 | 217.15 | -216.04 | 0.90 | 0.84 | -0.83 |
| 4,337.00 | 23.83 | 354.79 | 4,164.64 | 947.16 | 213.47 | -212.31 | 1.19 | 1.14 | 0.91 |
| 4,432.00 | 23.76 | 357.75 | 4,251.57 | 985.40 | 210.97 | -209.77 | 1.26 | -0.07 | 3.12 |
| 4,527.00 | 23.65 | 357.35 | 4,338.55 | 1,023.56 | 209.34 | -208.09 | 0.21 | -0.12 | -0.42 |
| 4,623.00 | 22.94 | 350.52 | 4,426.74 | 1,061.25 | 205.37 | -204.07 | 2.91 | -0.74 | -7.11 |
| 4,670.00 | 21.10 | 352.09 | 4,470.31 | 1,078.67 | 202.70 | -201.38 | 4.11 | -3.91 | 3.34 |

Survey Report

| | | | |
|------------------|------------------------------|-------------------------------------|----------------------------|
| Company: | HighPoint Resources | Local Co-ordinate Reference: | Well Siebring 63-32-0801BS |
| Project: | Weld County, CO (NAD83) | TVD Reference: | KB @ 4584.80usft (Cade 23) |
| Site: | Sec 32-T05-R63W Siebring Pad | MD Reference: | KB @ 4584.80usft (Cade 23) |
| Well: | Siebring 63-32-0801BS | North Reference: | True |
| Wellbore: | Wellbore #1 | Survey Calculation Method: | Minimum Curvature |
| Design: | Wellbore #1 | Database: | EDM 5000.15 Single User Db |

| Survey | | | | | | | | | |
|-------------------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
| 4,718.00 | 22.61 | 359.28 | 4,514.87 | 1,096.46 | 201.39 | -200.05 | 6.40 | 3.15 | 14.98 |
| 4,765.00 | 23.96 | 2.30 | 4,558.04 | 1,115.03 | 201.66 | -200.30 | 3.83 | 2.87 | 6.43 |
| 4,813.00 | 25.09 | 3.67 | 4,601.71 | 1,134.92 | 202.70 | -201.32 | 2.64 | 2.35 | 2.85 |
| 4,860.00 | 25.22 | 3.74 | 4,644.25 | 1,154.86 | 203.99 | -202.58 | 0.28 | 0.28 | 0.15 |
| 4,907.00 | 25.62 | 3.52 | 4,686.70 | 1,174.99 | 205.27 | -203.84 | 0.87 | 0.85 | -0.47 |
| 4,954.00 | 24.45 | 3.48 | 4,729.28 | 1,194.84 | 206.49 | -205.03 | 2.49 | -2.49 | -0.09 |
| 5,003.00 | 23.39 | 2.55 | 4,774.08 | 1,214.68 | 207.53 | -206.05 | 2.30 | -2.16 | -1.90 |
| 5,050.00 | 23.86 | 359.41 | 4,817.14 | 1,233.51 | 207.85 | -206.34 | 2.86 | 1.00 | -6.68 |
| 5,098.00 | 21.73 | 358.35 | 4,861.39 | 1,252.10 | 207.50 | -205.97 | 4.52 | -4.44 | -2.21 |
| 5,145.00 | 23.90 | 358.02 | 4,904.71 | 1,270.32 | 206.92 | -205.36 | 4.63 | 4.62 | -0.70 |
| 5,193.00 | 24.09 | 356.73 | 4,948.56 | 1,289.81 | 206.02 | -204.45 | 1.16 | 0.40 | -2.69 |
| 5,240.00 | 21.94 | 357.02 | 4,991.82 | 1,308.16 | 205.02 | -203.42 | 4.58 | -4.57 | 0.62 |
| 5,289.00 | 20.96 | 358.20 | 5,037.42 | 1,326.06 | 204.27 | -202.65 | 2.19 | -2.00 | 2.41 |
| 5,385.00 | 22.29 | 356.28 | 5,126.66 | 1,361.39 | 202.55 | -200.88 | 1.57 | 1.39 | -2.00 |
| 5,432.00 | 21.70 | 355.50 | 5,170.24 | 1,378.95 | 201.29 | -199.60 | 1.40 | -1.26 | -1.66 |
| 5,480.00 | 23.37 | 354.99 | 5,214.58 | 1,397.28 | 199.76 | -198.05 | 3.50 | 3.48 | -1.06 |
| 5,527.00 | 23.84 | 355.58 | 5,257.64 | 1,416.04 | 198.21 | -196.48 | 1.12 | 1.00 | 1.26 |
| 5,576.00 | 23.68 | 355.10 | 5,302.49 | 1,435.72 | 196.61 | -194.85 | 0.51 | -0.33 | -0.98 |
| 5,623.00 | 24.87 | 356.42 | 5,345.33 | 1,454.98 | 195.19 | -193.41 | 2.78 | 2.53 | 2.81 |
| 5,670.00 | 26.38 | 356.13 | 5,387.71 | 1,475.27 | 193.86 | -192.06 | 3.22 | 3.21 | -0.62 |
| 5,765.00 | 25.88 | 357.28 | 5,473.00 | 1,517.03 | 191.45 | -189.60 | 0.75 | -0.53 | 1.21 |
| 5,812.00 | 24.45 | 357.99 | 5,515.54 | 1,537.00 | 190.63 | -188.75 | 3.11 | -3.04 | 1.51 |
| 5,860.00 | 25.66 | 356.77 | 5,559.02 | 1,557.31 | 189.69 | -187.79 | 2.74 | 2.52 | -2.54 |
| 5,907.00 | 26.45 | 354.97 | 5,601.25 | 1,577.89 | 188.20 | -186.27 | 2.38 | 1.68 | -3.83 |
| 6,004.00 | 27.57 | 350.99 | 5,687.67 | 1,621.59 | 182.79 | -180.81 | 2.19 | 1.15 | -4.10 |
| 6,051.00 | 23.42 | 338.78 | 5,730.12 | 1,641.06 | 177.70 | -175.70 | 14.21 | -8.83 | -25.98 |
| 6,066.00 | 21.78 | 336.08 | 5,743.96 | 1,646.38 | 175.49 | -173.48 | 12.94 | -10.93 | -18.00 |
| 6,099.00 | 18.66 | 334.47 | 5,774.93 | 1,656.75 | 170.74 | -168.71 | 9.60 | -9.45 | -4.88 |
| 6,146.00 | 17.28 | 336.49 | 5,819.63 | 1,669.93 | 164.71 | -162.67 | 3.22 | -2.94 | 4.30 |
| 6,194.00 | 19.90 | 331.48 | 5,865.13 | 1,683.65 | 157.96 | -155.91 | 6.39 | 5.46 | -10.44 |
| 6,241.00 | 21.86 | 317.89 | 5,909.06 | 1,697.18 | 148.27 | -146.20 | 11.09 | 4.17 | -28.91 |
| 6,290.00 | 24.10 | 310.15 | 5,954.18 | 1,710.40 | 134.50 | -132.41 | 7.67 | 4.57 | -15.80 |
| 6,338.00 | 27.66 | 307.67 | 5,997.36 | 1,723.54 | 118.19 | -116.08 | 7.75 | 7.42 | -5.17 |
| 6,360.88 | 30.00 | 306.90 | 6,017.41 | 1,730.22 | 109.41 | -107.29 | 10.35 | 10.22 | -3.35 |
| 30° Inclination @ 6360.88' MD | | | | | | | | | |
| 6,386.00 | 32.57 | 306.18 | 6,038.87 | 1,737.98 | 98.93 | -96.80 | 10.35 | 10.24 | -2.88 |
| 6,433.00 | 36.33 | 302.48 | 6,077.63 | 1,752.93 | 76.96 | -74.82 | 9.15 | 8.00 | -7.87 |
| 6,481.00 | 40.50 | 302.49 | 6,115.23 | 1,768.95 | 51.81 | -49.65 | 8.69 | 8.69 | 0.02 |
| 6,528.00 | 45.00 | 300.43 | 6,149.73 | 1,785.57 | 24.59 | -22.41 | 10.03 | 9.57 | -4.38 |
| 6,576.00 | 48.91 | 297.21 | 6,182.50 | 1,802.45 | -6.14 | 8.35 | 9.51 | 8.15 | -6.71 |
| 6,624.00 | 52.58 | 295.29 | 6,212.87 | 1,818.87 | -39.48 | 41.70 | 8.25 | 7.65 | -4.00 |
| 6,672.00 | 55.80 | 291.98 | 6,240.95 | 1,834.45 | -75.13 | 77.38 | 8.73 | 6.71 | -6.90 |
| 6,766.00 | 62.20 | 287.36 | 6,289.36 | 1,861.44 | -150.97 | 153.25 | 8.00 | 6.81 | -4.91 |
| 6,849.29 | 69.99 | 281.62 | 6,323.11 | 1,880.35 | -224.63 | 226.92 | 11.27 | 9.35 | -6.89 |

Survey Report

| | | | |
|------------------|------------------------------|-------------------------------------|----------------------------|
| Company: | HighPoint Resources | Local Co-ordinate Reference: | Well Siebring 63-32-0801BS |
| Project: | Weld County, CO (NAD83) | TVD Reference: | KB @ 4584.80usft (Cade 23) |
| Site: | Sec 32-T05-R63W Siebring Pad | MD Reference: | KB @ 4584.80usft (Cade 23) |
| Well: | Siebring 63-32-0801BS | North Reference: | True |
| Wellbore: | Wellbore #1 | Survey Calculation Method: | Minimum Curvature |
| Design: | Wellbore #1 | Database: | EDM 5000.15 Single User Db |

| Survey | | | | | | | | | |
|-------------------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
| 70° Inclination @ 6849.29' MD | | | | | | | | | |
| 6,862.00 | 71.19 | 280.80 | 6,327.34 | 1,882.68 | -236.38 | 238.68 | 11.27 | 9.48 | -6.46 |
| 6,956.00 | 81.53 | 277.78 | 6,349.48 | 1,897.36 | -326.41 | 328.73 | 11.43 | 11.00 | -3.21 |
| 7,051.00 | 88.82 | 272.71 | 6,357.47 | 1,905.98 | -420.58 | 422.91 | 9.33 | 7.67 | -5.34 |
| 7,147.00 | 89.36 | 272.24 | 6,358.99 | 1,910.12 | -516.48 | 518.81 | 0.75 | 0.56 | -0.49 |
| 7,242.00 | 89.60 | 273.53 | 6,359.86 | 1,914.91 | -611.35 | 613.69 | 1.38 | 0.25 | 1.36 |
| 7,338.00 | 90.31 | 269.64 | 6,359.93 | 1,917.56 | -707.30 | 709.64 | 4.12 | 0.74 | -4.05 |
| 7,432.00 | 90.54 | 268.91 | 6,359.23 | 1,916.37 | -801.29 | 803.63 | 0.81 | 0.24 | -0.78 |
| 7,527.00 | 89.19 | 268.65 | 6,359.46 | 1,914.35 | -896.26 | 898.60 | 1.45 | -1.42 | -0.27 |
| 7,622.00 | 89.44 | 270.01 | 6,360.59 | 1,913.24 | -991.25 | 993.59 | 1.46 | 0.26 | 1.43 |
| 7,717.00 | 87.08 | 269.46 | 6,363.48 | 1,912.80 | -1,086.20 | 1,088.53 | 2.55 | -2.48 | -0.58 |
| 7,812.00 | 87.78 | 271.88 | 6,367.74 | 1,913.91 | -1,181.09 | 1,183.42 | 2.65 | 0.74 | 2.55 |
| 7,889.00 | 88.93 | 273.19 | 6,369.95 | 1,917.31 | -1,257.98 | 1,260.32 | 2.26 | 1.49 | 1.70 |
| 7,984.00 | 90.66 | 270.62 | 6,370.29 | 1,920.47 | -1,352.91 | 1,355.26 | 3.26 | 1.82 | -2.71 |
| 8,080.00 | 89.01 | 269.94 | 6,370.56 | 1,920.94 | -1,448.91 | 1,451.25 | 1.86 | -1.72 | -0.71 |
| 8,175.00 | 91.36 | 269.31 | 6,370.26 | 1,920.32 | -1,543.90 | 1,546.24 | 2.56 | 2.47 | -0.66 |
| 8,270.00 | 90.25 | 269.80 | 6,368.92 | 1,919.58 | -1,638.88 | 1,641.23 | 1.28 | -1.17 | 0.52 |
| 8,364.00 | 89.55 | 269.43 | 6,369.09 | 1,918.95 | -1,732.88 | 1,735.22 | 0.84 | -0.74 | -0.39 |
| 8,459.00 | 89.35 | 270.04 | 6,370.00 | 1,918.51 | -1,827.87 | 1,830.22 | 0.68 | -0.21 | 0.64 |
| 8,554.00 | 90.59 | 271.20 | 6,370.05 | 1,919.54 | -1,922.87 | 1,925.21 | 1.79 | 1.31 | 1.22 |
| 8,649.00 | 90.65 | 270.97 | 6,369.02 | 1,921.34 | -2,017.84 | 2,020.19 | 0.25 | 0.06 | -0.24 |
| 8,745.00 | 90.25 | 271.91 | 6,368.27 | 1,923.75 | -2,113.81 | 2,116.16 | 1.06 | -0.42 | 0.98 |
| 8,840.00 | 90.10 | 269.79 | 6,367.98 | 1,925.16 | -2,208.79 | 2,211.14 | 2.24 | -0.16 | -2.23 |
| 8,936.00 | 89.72 | 269.56 | 6,368.13 | 1,924.61 | -2,304.79 | 2,307.14 | 0.46 | -0.40 | -0.24 |
| 9,029.00 | 90.35 | 269.59 | 6,368.07 | 1,923.92 | -2,397.79 | 2,400.14 | 0.68 | 0.68 | 0.03 |
| 9,125.00 | 89.85 | 269.15 | 6,367.90 | 1,922.87 | -2,493.78 | 2,496.13 | 0.69 | -0.52 | -0.46 |
| 9,221.00 | 88.73 | 268.45 | 6,369.09 | 1,920.86 | -2,589.75 | 2,592.09 | 1.38 | -1.17 | -0.73 |
| 9,316.00 | 89.70 | 269.04 | 6,370.39 | 1,918.78 | -2,684.72 | 2,687.06 | 1.20 | 1.02 | 0.62 |
| 9,411.00 | 89.80 | 268.43 | 6,370.81 | 1,916.68 | -2,779.69 | 2,782.03 | 0.65 | 0.11 | -0.64 |
| 9,507.00 | 90.32 | 269.21 | 6,370.71 | 1,914.70 | -2,875.67 | 2,878.01 | 0.98 | 0.54 | 0.81 |
| 9,602.00 | 90.01 | 268.83 | 6,370.43 | 1,913.08 | -2,970.66 | 2,972.99 | 0.52 | -0.33 | -0.40 |
| 9,697.00 | 88.61 | 268.57 | 6,371.58 | 1,910.92 | -3,065.62 | 3,067.95 | 1.50 | -1.47 | -0.27 |
| 9,792.00 | 89.55 | 268.15 | 6,373.10 | 1,908.21 | -3,160.57 | 3,162.90 | 1.08 | 0.99 | -0.44 |
| 9,887.00 | 89.41 | 268.64 | 6,373.97 | 1,905.54 | -3,255.53 | 3,257.85 | 0.54 | -0.15 | 0.52 |
| 9,982.00 | 89.59 | 268.63 | 6,374.80 | 1,903.28 | -3,350.50 | 3,352.82 | 0.19 | 0.19 | -0.01 |
| 10,077.00 | 91.39 | 269.62 | 6,373.98 | 1,901.83 | -3,445.48 | 3,447.80 | 2.16 | 1.89 | 1.04 |
| 10,172.00 | 91.53 | 271.18 | 6,371.56 | 1,902.49 | -3,540.44 | 3,542.76 | 1.65 | 0.15 | 1.64 |
| 10,267.00 | 91.07 | 273.60 | 6,369.41 | 1,906.45 | -3,635.33 | 3,637.65 | 2.59 | -0.48 | 2.55 |
| 10,363.00 | 90.08 | 273.14 | 6,368.44 | 1,912.10 | -3,731.16 | 3,733.49 | 1.14 | -1.03 | -0.48 |
| 10,458.00 | 88.41 | 272.96 | 6,369.70 | 1,917.15 | -3,826.01 | 3,828.35 | 1.77 | -1.76 | -0.19 |
| 10,553.00 | 90.84 | 272.68 | 6,370.32 | 1,921.82 | -3,920.88 | 3,923.23 | 2.57 | 2.56 | -0.29 |
| 10,648.00 | 88.44 | 269.86 | 6,370.91 | 1,923.93 | -4,015.84 | 4,018.19 | 3.90 | -2.53 | -2.97 |
| 10,744.00 | 88.79 | 271.36 | 6,373.23 | 1,924.95 | -4,111.81 | 4,114.16 | 1.60 | 0.36 | 1.56 |

Survey Report

| | | | |
|------------------|------------------------------|-------------------------------------|----------------------------|
| Company: | HighPoint Resources | Local Co-ordinate Reference: | Well Siebring 63-32-0801BS |
| Project: | Weld County, CO (NAD83) | TVD Reference: | KB @ 4584.80usft (Cade 23) |
| Site: | Sec 32-T05-R63W Siebring Pad | MD Reference: | KB @ 4584.80usft (Cade 23) |
| Well: | Siebring 63-32-0801BS | North Reference: | True |
| Wellbore: | Wellbore #1 | Survey Calculation Method: | Minimum Curvature |
| Design: | Wellbore #1 | Database: | EDM 5000.15 Single User Db |

| Survey | | | | | | | | | | |
|---|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|--|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) | |
| 10,840.00 | 90.55 | 271.39 | 6,373.79 | 1,927.26 | -4,207.77 | 4,210.12 | 1.83 | 1.83 | 0.03 | |
| 10,935.00 | 89.14 | 271.19 | 6,374.04 | 1,929.39 | -4,302.75 | 4,305.10 | 1.50 | -1.48 | -0.21 | |
| 11,030.00 | 88.29 | 271.01 | 6,376.17 | 1,931.22 | -4,397.70 | 4,400.06 | 0.91 | -0.89 | -0.19 | |
| 11,125.00 | 88.32 | 270.78 | 6,378.98 | 1,932.70 | -4,492.65 | 4,495.01 | 0.24 | 0.03 | -0.24 | |
| 11,222.00 | 87.03 | 270.37 | 6,382.92 | 1,933.67 | -4,589.56 | 4,591.92 | 1.40 | -1.33 | -0.42 | |
| Last MWD Survey @ 11222' MD | | | | | | | | | | |
| 11,286.00 | 87.03 | 270.37 | 6,386.24 | 1,934.09 | -4,653.48 | 4,655.84 | 0.00 | 0.00 | 0.00 | |
| Projection to TD @ 11286' MD 485' FNL/ 440' FWL | | | | | | | | | | |

| Design Targets | | | | | | | | | | |
|--|---------------|--------------|------------|--------------|--------------|-----------------|----------------|-----------|-------------|--|
| Target Name | Dip Angle (°) | Dip Dir. (°) | TVD (usft) | +N/-S (usft) | +E/-W (usft) | Northing (usft) | Easting (usft) | Latitude | Longitude | |
| 30° Inclination @ 6360.8 | 0.00 | 0.00 | 6,017.40 | 1,730.22 | 109.41 | 1,376,225.21 | 3,292,343.58 | 40.361393 | -104.450905 | |
| - hit/miss target | | | | | | | | | | |
| - Shape | | | | | | | | | | |
| - actual wellpath misses target center by 0.01usft at 6360.88usft MD (6017.40 TVD, 1730.22 N, 109.41 E) | | | | | | | | | | |
| - Point | | | | | | | | | | |
| 70° Inclination @ 6849.2 | 0.00 | 0.00 | 6,323.10 | 1,880.39 | -224.62 | 1,376,371.42 | 3,292,007.79 | 40.361805 | -104.452103 | |
| - actual wellpath misses target center by 0.03usft at 6849.29usft MD (6323.11 TVD, 1880.35 N, -224.63 E) | | | | | | | | | | |
| - Point | | | | | | | | | | |

| Design Annotations | | | | | |
|-----------------------|-----------------------|-------------------|--------------|---|--|
| Measured Depth (usft) | Vertical Depth (usft) | Local Coordinates | | | |
| | | +N/-S (usft) | +E/-W (usft) | Comment | |
| 1,526.80 | 1,510.51 | 84.51 | 154.63 | Tie into Surface Surveys | |
| 1,675.00 | 1,656.61 | 101.30 | 172.98 | First MWD Survey @ 1675' MD | |
| 6,360.88 | 6,017.41 | 1,730.22 | 109.41 | 30° Inclination @ 6360.88' MD | |
| 6,849.29 | 6,323.11 | 1,880.35 | -224.63 | 70° Inclination @ 6849.29' MD | |
| 11,222.00 | 6,382.92 | 1,933.67 | -4,589.56 | Last MWD Survey @ 11222' MD | |
| 11,286.00 | 6,386.24 | 1,934.09 | -4,653.48 | Projection to TD @ 11286' MD 485' FNL/ 440' FWL | |

Checked By: _____ Approved By: _____ Date: _____