



## Survey Certification

7327 West Barton Road  
Casper, WY 82604  
(307)-472-6621 Fax (307) 472-5439

|                            |                                        |
|----------------------------|----------------------------------------|
| <b>Operator</b>            | HighPoint Resources                    |
| <b>Well Name &amp; No.</b> | Anschutz Equus Farms Fed 5-61-34-5764B |
| <b>API #</b>               | 05-123-48186                           |
| <b>County &amp; State</b>  | Weld County, CO                        |
| <b>SDI Job #</b>           | OP.017844                              |
| <b>Rig</b>                 | Cade 24                                |
| <b>Survey Date</b>         | 16-Apr-2019                            |

I, Seth M. Burstad, having personal knowledge of all the facts, hereby certify that the attached directional survey run from a measured depth of 969.5 feet to a measured depth of 16013 feet is true and correct as determined from all available records.

*Seth M. Burstad*

Signature

16-Apr-2019

Date

### Seth M. Burstad

Rockies Region Well Planner  
Scientific Drilling - Rocky Mountain District



Project: Weld County, CO NAD 83  
Site: Anschutz Equus Farms Fed 5-61-34 NESE Pad  
Well: Anschutz Equus Farms Fed 5-61-34-5764B  
Wellbore: OH  
Design: OH



WELL DETAILS: Anschutz Equus Farms Fed 5-61-34-5764B

|                                             |                   |
|---------------------------------------------|-------------------|
| GL 4479.6' & KB 16.5' @ 4496.10ft (Cade 24) | 4479.60           |
| Northing                                    | Latitude          |
| 1374779.26                                  | 40° 21' 17.020 N  |
| Easting                                     | Longitude         |
| 3366068.20                                  | 104° 11' 11.220 W |

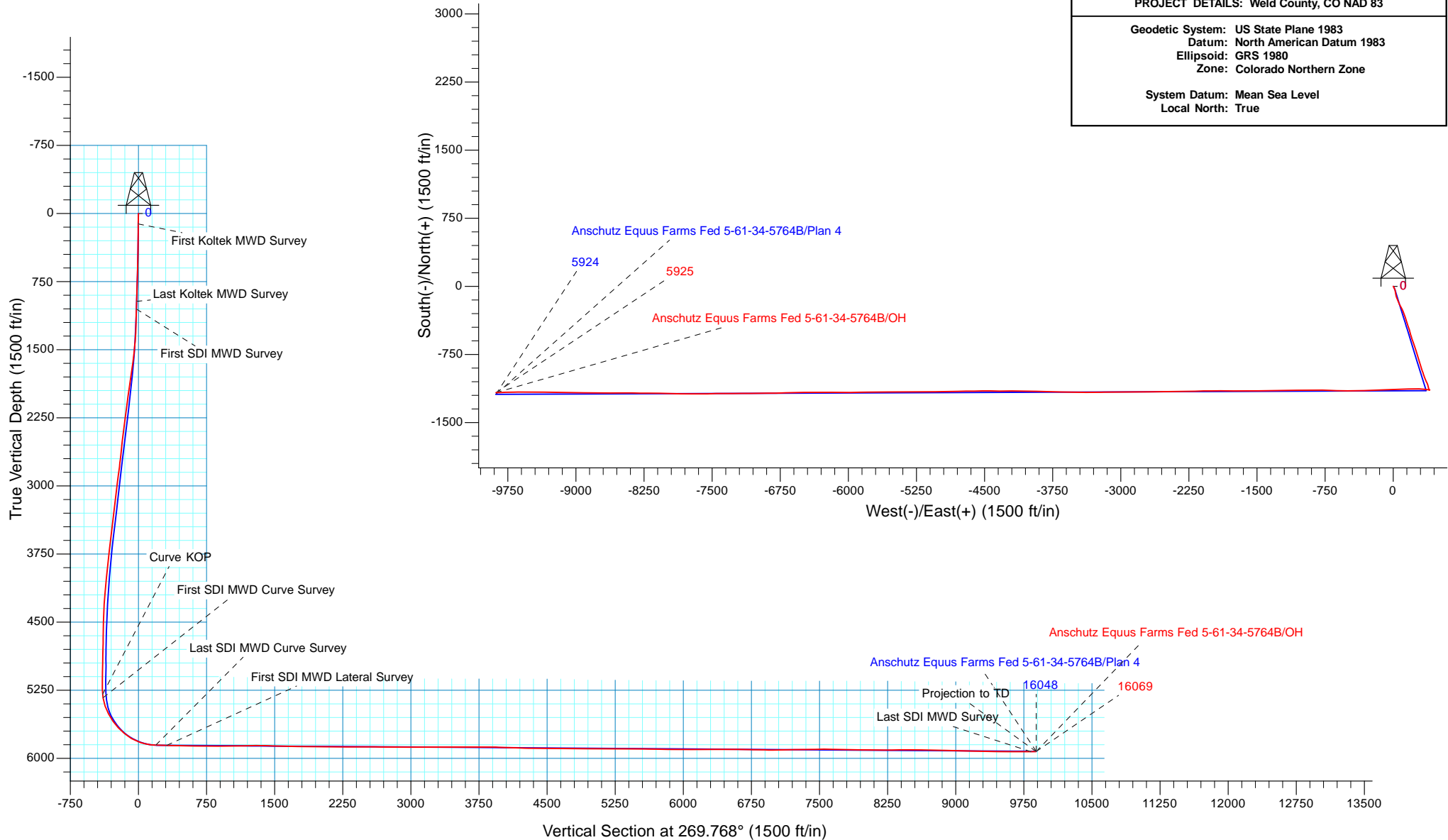
ANNOTATIONS

| TVD     | MD       | Inc   | Azi     | +N/-S    | +E/-W    | Vsect   | Departure | Annotation                   |
|---------|----------|-------|---------|----------|----------|---------|-----------|------------------------------|
| 115.50  | 115.50   | 0.53  | 142.690 | -0.42    | 0.32     | -0.32   | 0.53      | First Koltek MWD Survey      |
| 967.75  | 969.50   | 5.36  | 162.380 | -41.27   | 19.69    | -19.52  | 46.39     | Last Koltek MWD Survey       |
| 1053.73 | 1056.00  | 7.22  | 172.770 | -50.52   | 21.59    | -21.39  | 55.87     | First SDI MWD Survey         |
| 5295.15 | 5490.00  | 5.45  | 276.927 | -1140.72 | 398.08   | -393.46 | 1222.80   | Curve KOP                    |
| 5332.88 | 5528.00  | 7.98  | 275.210 | -1140.27 | 393.66   | -389.04 | 1226.02   | First SDI MWD Curve Survey   |
| 5854.44 | 6373.00  | 89.66 | 267.750 | -1143.22 | -187.50  | 192.13  | 1808.23   | Last SDI MWD Curve Survey    |
| 5856.73 | 6495.00  | 88.19 | 267.830 | -1147.93 | -309.38  | 314.03  | 1930.20   | First SDI MWD Lateral Survey |
| 5926.06 | 16013.00 | 90.67 | 268.520 | -1168.25 | -9824.91 | 9829.56 | 11446.94  | Last SDI MWD Survey          |
| 5925.41 | 16069.00 | 90.67 | 268.520 | -1169.70 | -9880.88 | 9885.54 | 11502.94  | Projection to TD             |

PROJECT DETAILS: Weld County, CO NAD 83

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





# HighPoint Resources

Weld County, CO NAD 83

Anschutz Equus Farms Fed 5-61-34 NESE Pad

Anschutz Equus Farms Fed 5-61-34-5764B

OH

Design: OH

## Standard Survey Report

16 April, 2019



|                  |                                           |                                     |                                             |
|------------------|-------------------------------------------|-------------------------------------|---------------------------------------------|
| <b>Company:</b>  | HighPoint Resources                       | <b>Local Co-ordinate Reference:</b> | Well Anschutz Equus Farms Fed 5-61-34-5764B |
| <b>Project:</b>  | Weld County, CO NAD 83                    | <b>TVD Reference:</b>               | GL 4479.6' & KB 16.5' @ 4496.10ft (Cade 24) |
| <b>Site:</b>     | Anschutz Equus Farms Fed 5-61-34 NESE Pad | <b>MD Reference:</b>                | GL 4479.6' & KB 16.5' @ 4496.10ft (Cade 24) |
| <b>Well:</b>     | Anschutz Equus Farms Fed 5-61-34-5764B    | <b>North Reference:</b>             | True                                        |
| <b>Wellbore:</b> | OH                                        | <b>Survey Calculation Method:</b>   | Minimum Curvature                           |
| <b>Design:</b>   | OH                                        | <b>Database:</b>                    | Casper District                             |

|                    |                           |                      |                |
|--------------------|---------------------------|----------------------|----------------|
| <b>Project</b>     | Weld County, CO NAD 83    |                      |                |
| <b>Map System:</b> | US State Plane 1983       | <b>System Datum:</b> | Mean Sea Level |
| <b>Geo Datum:</b>  | North American Datum 1983 |                      |                |
| <b>Map Zone:</b>   | Colorado Northern Zone    |                      |                |

|                              |                                                                                              |                          |                   |
|------------------------------|----------------------------------------------------------------------------------------------|--------------------------|-------------------|
| <b>Site</b>                  | Anschutz Equus Farms Fed 5-61-34 NESE Pad, Site Center : Anschutz Equus Farms 5-61-34-2532BS |                          |                   |
| <b>Site Position:</b>        |                                                                                              | <b>Northing:</b>         | 1,374,782.51 usft |
| <b>From:</b>                 | Lat/Long                                                                                     | <b>Easting:</b>          | 3,366,009.33 usft |
| <b>Position Uncertainty:</b> | 0.00 ft                                                                                      | <b>Slot Radius:</b>      | 13.200 in         |
|                              |                                                                                              | <b>Latitude:</b>         | 40° 21' 17.060 N  |
|                              |                                                                                              | <b>Longitude:</b>        | 104° 11' 11.980 W |
|                              |                                                                                              | <b>Grid Convergence:</b> | 0.85 °            |

|                             |                                                                            |                            |                                    |
|-----------------------------|----------------------------------------------------------------------------|----------------------------|------------------------------------|
| <b>Well</b>                 | Anschutz Equus Farms Fed 5-61-34-5764B, 1685' FSL 256' FEL Sec 34 T5N R61W |                            |                                    |
| <b>Well Position</b>        | <b>+N/-S</b>                                                               | 0.00 ft                    | <b>Northing:</b> 1,374,779.26 usft |
|                             | <b>+E/-W</b>                                                               | 0.00 ft                    | <b>Easting:</b> 3,366,068.19 usft  |
| <b>Position Uncertainty</b> | 0.00 ft                                                                    | <b>Wellhead Elevation:</b> | 0.00 ft                            |
|                             |                                                                            | <b>Ground Level:</b>       | 4,479.60 ft                        |

|                  |                   |                    |                        |                      |                            |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| <b>Wellbore</b>  | OH                |                    |                        |                      |                            |
| <b>Magnetics</b> | <b>Model Name</b> | <b>Sample Date</b> | <b>Declination (°)</b> | <b>Dip Angle (°)</b> | <b>Field Strength (nT)</b> |
|                  | HDGM              | 2/13/2019          | 8.12                   | 66.95                | 52,203                     |

|                          |                              |                   |                   |                      |      |
|--------------------------|------------------------------|-------------------|-------------------|----------------------|------|
| <b>Design</b>            | OH                           |                   |                   |                      |      |
| <b>Audit Notes:</b>      |                              |                   |                   |                      |      |
| <b>Version:</b>          | 1.0                          | <b>Phase:</b>     | ACTUAL            | <b>Tie On Depth:</b> | 0.00 |
| <b>Vertical Section:</b> | <b>Depth From (TVD) (ft)</b> | <b>+N/-S (ft)</b> | <b>+E/-W (ft)</b> | <b>Direction (°)</b> |      |
|                          | 0.00                         | 0.00              | 0.00              | 269.768              |      |

|                       |                |                               |                  |                     |  |
|-----------------------|----------------|-------------------------------|------------------|---------------------|--|
| <b>Survey Program</b> | <b>Date</b>    | 4/16/2019                     |                  |                     |  |
| <b>From (ft)</b>      | <b>To (ft)</b> | <b>Survey (Wellbore)</b>      | <b>Tool Name</b> | <b>Description</b>  |  |
| 115.50                | 969.50         | Survey #1 - Surface (OH)      | OWSG MWD         | OWSG MWD - Standard |  |
| 1,056.00              | 6,373.00       | Survey #2 - Intermediate (OH) | OWSG MWD         | OWSG MWD - Standard |  |
| 6,495.00              | 16,069.00      | Survey #3 - Lateral (OH)      | OWSG MWD         | OWSG MWD - Standard |  |

|                                |                        |                    |                            |                   |                   |                              |                              |                             |                            |
|--------------------------------|------------------------|--------------------|----------------------------|-------------------|-------------------|------------------------------|------------------------------|-----------------------------|----------------------------|
| <b>Survey</b>                  |                        |                    |                            |                   |                   |                              |                              |                             |                            |
| <b>Measured Depth (ft)</b>     | <b>Inclination (°)</b> | <b>Azimuth (°)</b> | <b>Vertical Depth (ft)</b> | <b>+N/-S (ft)</b> | <b>+E/-W (ft)</b> | <b>Vertical Section (ft)</b> | <b>Dogleg Rate (°/100ft)</b> | <b>Build Rate (°/100ft)</b> | <b>Turn Rate (°/100ft)</b> |
| 0.00                           | 0.00                   | 0.000              | 0.00                       | 0.00              | 0.00              | 0.00                         | 0.00                         | 0.00                        | 0.00                       |
| 115.50                         | 0.53                   | 142.690            | 115.50                     | -0.42             | 0.32              | -0.32                        | 0.46                         | 0.46                        | 0.00                       |
| <b>First Koltek MWD Survey</b> |                        |                    |                            |                   |                   |                              |                              |                             |                            |
| 207.50                         | 0.75                   | 112.720            | 207.49                     | -1.00             | 1.14              | -1.13                        | 0.43                         | 0.24                        | -32.58                     |
| 299.50                         | 0.83                   | 118.340            | 299.48                     | -1.54             | 2.28              | -2.27                        | 0.12                         | 0.09                        | 6.11                       |
| 390.50                         | 0.92                   | 146.650            | 390.47                     | -2.47             | 3.26              | -3.25                        | 0.48                         | 0.10                        | 31.11                      |
| 485.50                         | 2.32                   | 152.530            | 485.43                     | -4.81             | 4.57              | -4.55                        | 1.48                         | 1.47                        | 6.19                       |
| 580.50                         | 3.56                   | 157.460            | 580.31                     | -9.24             | 6.58              | -6.55                        | 1.33                         | 1.31                        | 5.19                       |
| 675.50                         | 5.19                   | 155.790            | 675.03                     | -15.88            | 9.48              | -9.41                        | 1.72                         | 1.72                        | -1.76                      |

|                  |                                           |                                     |                                             |
|------------------|-------------------------------------------|-------------------------------------|---------------------------------------------|
| <b>Company:</b>  | HighPoint Resources                       | <b>Local Co-ordinate Reference:</b> | Well Anschutz Equus Farms Fed 5-61-34-5764B |
| <b>Project:</b>  | Weld County, CO NAD 83                    | <b>TVD Reference:</b>               | GL 4479.6' & KB 16.5' @ 4496.10ft (Cade 24) |
| <b>Site:</b>     | Anschutz Equus Farms Fed 5-61-34 NESE Pad | <b>MD Reference:</b>                | GL 4479.6' & KB 16.5' @ 4496.10ft (Cade 24) |
| <b>Well:</b>     | Anschutz Equus Farms Fed 5-61-34-5764B    | <b>North Reference:</b>             | True                                        |
| <b>Wellbore:</b> | OH                                        | <b>Survey Calculation Method:</b>   | Minimum Curvature                           |
| <b>Design:</b>   | OH                                        | <b>Database:</b>                    | Casper District                             |

| Survey                 |                 |             |                     |            |            |                       |                       |                      |                     |
|------------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|----------------------|---------------------|
| Measured Depth (ft)    | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Turn Rate (°/100ft) |
| 770.50                 | 5.45            | 158.950     | 769.62              | -24.01     | 12.86      | -12.76                | 0.41                  | 0.27                 | 3.33                |
| 865.50                 | 5.27            | 158.600     | 864.20              | -32.29     | 16.07      | -15.94                | 0.19                  | -0.19                | -0.37               |
| 960.50                 | 5.41            | 157.280     | 958.79              | -40.48     | 19.39      | -19.23                | 0.20                  | 0.15                 | -1.39               |
| 969.50                 | 5.36            | 162.380     | 967.75              | -41.27     | 19.69      | -19.52                | 5.35                  | -0.56                | 56.67               |
| Last Koltek MWD Survey |                 |             |                     |            |            |                       |                       |                      |                     |
| 1,056.00               | 7.22            | 172.770     | 1,053.73            | -50.52     | 21.59      | -21.39                | 2.51                  | 2.15                 | 12.01               |
| First SDI MWD Survey   |                 |             |                     |            |            |                       |                       |                      |                     |
| 1,146.00               | 9.70            | 170.930     | 1,142.74            | -63.62     | 23.50      | -23.24                | 2.77                  | 2.76                 | -2.04               |
| 1,238.00               | 12.07           | 170.460     | 1,233.08            | -80.76     | 26.32      | -25.99                | 2.58                  | 2.58                 | -0.51               |
| 1,328.00               | 12.63           | 165.970     | 1,321.00            | -99.58     | 30.26      | -29.86                | 1.23                  | 0.62                 | -4.99               |
| 1,419.00               | 14.04           | 160.170     | 1,409.55            | -119.62    | 36.42      | -35.93                | 2.13                  | 1.55                 | -6.37               |
| 1,509.00               | 15.16           | 157.570     | 1,496.64            | -140.77    | 44.61      | -44.04                | 1.44                  | 1.24                 | -2.89               |
| 1,600.00               | 15.87           | 160.030     | 1,584.33            | -163.46    | 53.40      | -52.74                | 1.06                  | 0.78                 | 2.70                |
| 1,691.00               | 18.29           | 154.640     | 1,671.31            | -188.07    | 63.77      | -63.01                | 3.18                  | 2.66                 | -5.92               |
| 1,781.00               | 17.86           | 150.310     | 1,756.87            | -212.82    | 76.65      | -75.79                | 1.57                  | -0.48                | -4.81               |
| 1,872.00               | 19.00           | 154.200     | 1,843.21            | -238.28    | 90.01      | -89.05                | 1.84                  | 1.25                 | 4.27                |
| 1,963.00               | 19.63           | 155.540     | 1,929.09            | -265.53    | 102.79     | -101.71               | 0.85                  | 0.69                 | 1.47                |
| 2,054.00               | 20.60           | 159.530     | 2,014.54            | -294.44    | 114.72     | -113.53               | 1.85                  | 1.07                 | 4.38                |
| 2,145.00               | 21.94           | 159.950     | 2,099.34            | -325.41    | 126.15     | -124.83               | 1.48                  | 1.47                 | 0.46                |
| 2,236.00               | 21.83           | 161.290     | 2,183.78            | -357.41    | 137.40     | -135.95               | 0.56                  | -0.12                | 1.47                |
| 2,327.00               | 22.94           | 162.290     | 2,267.92            | -390.33    | 148.22     | -146.64               | 1.29                  | 1.22                 | 1.10                |
| 2,421.00               | 22.77           | 162.620     | 2,354.54            | -425.14    | 159.23     | -157.51               | 0.23                  | -0.18                | 0.35                |
| 2,515.00               | 22.26           | 160.400     | 2,441.38            | -459.27    | 170.64     | -168.78               | 1.05                  | -0.54                | -2.36               |
| 2,609.00               | 22.37           | 166.470     | 2,528.35            | -493.44    | 180.80     | -178.80               | 2.45                  | 0.12                 | 6.46                |
| 2,703.00               | 21.72           | 163.050     | 2,615.48            | -527.47    | 190.05     | -187.91               | 1.53                  | -0.69                | -3.64               |
| 2,798.00               | 20.53           | 162.520     | 2,704.10            | -560.18    | 200.18     | -197.91               | 1.27                  | -1.25                | -0.56               |
| 2,892.00               | 22.13           | 161.450     | 2,791.65            | -592.69    | 210.77     | -208.36               | 1.75                  | 1.70                 | -1.14               |
| 2,986.00               | 21.14           | 158.910     | 2,879.03            | -625.29    | 222.50     | -219.96               | 1.45                  | -1.05                | -2.70               |
| 3,080.00               | 20.30           | 161.370     | 2,966.95            | -656.56    | 233.81     | -231.15               | 1.29                  | -0.89                | 2.62                |
| 3,175.00               | 20.24           | 160.230     | 3,056.07            | -687.64    | 244.63     | -241.84               | 0.42                  | -0.06                | -1.20               |
| 3,269.00               | 22.04           | 164.500     | 3,143.75            | -719.94    | 254.84     | -251.93               | 2.52                  | 1.91                 | 4.54                |
| 3,362.00               | 22.85           | 162.280     | 3,229.70            | -753.95    | 265.00     | -261.95               | 1.26                  | 0.87                 | -2.39               |
| 3,457.00               | 23.74           | 164.590     | 3,316.96            | -789.96    | 275.70     | -272.50               | 1.34                  | 0.94                 | 2.43                |
| 3,551.00               | 23.14           | 162.960     | 3,403.20            | -825.86    | 286.14     | -282.79               | 0.94                  | -0.64                | -1.73               |
| 3,645.00               | 22.88           | 162.140     | 3,489.72            | -860.91    | 297.16     | -293.67               | 0.44                  | -0.28                | -0.87               |
| 3,738.00               | 21.10           | 160.680     | 3,575.96            | -893.92    | 308.24     | -304.62               | 2.00                  | -1.91                | -1.57               |
| 3,832.00               | 19.46           | 162.120     | 3,664.13            | -924.79    | 318.65     | -314.90               | 1.82                  | -1.74                | 1.53                |
| 3,927.00               | 18.52           | 162.530     | 3,753.95            | -954.25    | 328.04     | -324.17               | 1.00                  | -0.99                | 0.43                |
| 4,020.00               | 17.52           | 159.250     | 3,842.39            | -981.43    | 337.43     | -333.45               | 1.53                  | -1.08                | -3.53               |
| 4,114.00               | 15.14           | 158.570     | 3,932.60            | -1,006.09  | 346.93     | -342.85               | 2.54                  | -2.53                | -0.72               |
| 4,208.00               | 14.77           | 159.180     | 4,023.41            | -1,028.71  | 355.67     | -351.50               | 0.43                  | -0.39                | 0.65                |
| 4,302.00               | 12.75           | 153.950     | 4,114.71            | -1,049.24  | 364.49     | -360.24               | 2.52                  | -2.15                | -5.56               |
| 4,396.00               | 11.61           | 156.660     | 4,206.60            | -1,067.24  | 372.79     | -368.47               | 1.36                  | -1.21                | 2.88                |
| 4,490.00               | 10.77           | 160.970     | 4,298.81            | -1,084.23  | 379.40     | -375.01               | 1.26                  | -0.89                | 4.59                |

|                  |                                           |                                     |                                             |
|------------------|-------------------------------------------|-------------------------------------|---------------------------------------------|
| <b>Company:</b>  | HighPoint Resources                       | <b>Local Co-ordinate Reference:</b> | Well Anschutz Equus Farms Fed 5-61-34-5764B |
| <b>Project:</b>  | Weld County, CO NAD 83                    | <b>TVD Reference:</b>               | GL 4479.6' & KB 16.5' @ 4496.10ft (Cade 24) |
| <b>Site:</b>     | Anschutz Equus Farms Fed 5-61-34 NESE Pad | <b>MD Reference:</b>                | GL 4479.6' & KB 16.5' @ 4496.10ft (Cade 24) |
| <b>Well:</b>     | Anschutz Equus Farms Fed 5-61-34-5764B    | <b>North Reference:</b>             | True                                        |
| <b>Wellbore:</b> | OH                                        | <b>Survey Calculation Method:</b>   | Minimum Curvature                           |
| <b>Design:</b>   | OH                                        | <b>Database:</b>                    | Casper District                             |

| Survey                       |                 |             |                     |            |            |                       |                       |                      |                     |
|------------------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|----------------------|---------------------|
| Measured Depth (ft)          | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Turn Rate (°/100ft) |
| 4,585.00                     | 8.93            | 166.500     | 4,392.41            | -1,099.79  | 384.02     | -379.56               | 2.18                  | -1.94                | 5.82                |
| 4,679.00                     | 7.61            | 163.200     | 4,485.43            | -1,112.84  | 387.52     | -383.01               | 1.49                  | -1.40                | -3.51               |
| 4,773.00                     | 5.21            | 165.840     | 4,578.83            | -1,122.94  | 390.36     | -385.81               | 2.57                  | -2.55                | 2.81                |
| 4,867.00                     | 3.69            | 171.870     | 4,672.55            | -1,130.08  | 391.84     | -387.26               | 1.69                  | -1.62                | 6.41                |
| 4,961.00                     | 1.89            | 133.980     | 4,766.44            | -1,134.15  | 393.38     | -388.78               | 2.64                  | -1.91                | -40.31              |
| 5,055.00                     | 1.74            | 138.270     | 4,860.39            | -1,136.29  | 395.44     | -390.84               | 0.22                  | -0.16                | 4.56                |
| 5,149.00                     | 1.37            | 127.360     | 4,954.36            | -1,138.04  | 397.29     | -392.68               | 0.50                  | -0.39                | -11.61              |
| 5,244.00                     | 1.81            | 124.880     | 5,049.32            | -1,139.58  | 399.42     | -394.80               | 0.47                  | 0.46                 | -2.61               |
| 5,339.00                     | 1.58            | 120.670     | 5,144.28            | -1,141.11  | 401.78     | -397.15               | 0.28                  | -0.24                | -4.43               |
| 5,434.00                     | 1.75            | 288.500     | 5,239.27            | -1,141.32  | 401.53     | -396.90               | 3.49                  | 0.18                 | 176.66              |
| 5,490.00                     | 5.45            | 276.927     | 5,295.15            | -1,140.72  | 398.08     | -393.46               | 6.69                  | 6.60                 | -20.67              |
| Curve KOP                    |                 |             |                     |            |            |                       |                       |                      |                     |
| 5,528.00                     | 7.98            | 275.210     | 5,332.88            | -1,140.27  | 393.66     | -389.04               | 6.69                  | 6.67                 | -4.52               |
| First SDI MWD Curve Survey   |                 |             |                     |            |            |                       |                       |                      |                     |
| 5,622.00                     | 20.58           | 278.780     | 5,423.80            | -1,137.14  | 370.74     | -366.14               | 13.43                 | 13.40                | 3.80                |
| 5,716.00                     | 26.69           | 276.330     | 5,509.87            | -1,132.29  | 333.40     | -328.81               | 6.58                  | 6.50                 | -2.61               |
| 5,811.00                     | 35.03           | 270.530     | 5,591.37            | -1,129.68  | 284.83     | -280.26               | 9.31                  | 8.78                 | -6.11               |
| 5,904.00                     | 43.45           | 271.500     | 5,663.33            | -1,128.59  | 226.07     | -221.50               | 9.08                  | 9.05                 | 1.04                |
| 5,998.00                     | 50.23           | 268.070     | 5,727.61            | -1,128.96  | 157.56     | -152.99               | 7.69                  | 7.21                 | -3.65               |
| 6,092.00                     | 60.22           | 265.510     | 5,781.16            | -1,133.38  | 80.58      | -75.99                | 10.86                 | 10.63                | -2.72               |
| 6,186.00                     | 70.48           | 268.840     | 5,820.32            | -1,137.49  | -4.62      | 9.23                  | 11.38                 | 10.91                | 3.54                |
| 6,281.00                     | 78.96           | 268.120     | 5,845.33            | -1,139.93  | -96.15     | 100.76                | 8.96                  | 8.93                 | -0.76               |
| 6,373.00                     | 89.66           | 267.750     | 5,854.44            | -1,143.22  | -187.50    | 192.13                | 11.64                 | 11.63                | -0.40               |
| Last SDI MWD Curve Survey    |                 |             |                     |            |            |                       |                       |                      |                     |
| 6,495.00                     | 88.19           | 267.830     | 5,856.73            | -1,147.93  | -309.38    | 314.03                | 1.21                  | -1.20                | 0.07                |
| First SDI MWD Lateral Survey |                 |             |                     |            |            |                       |                       |                      |                     |
| 6,588.00                     | 88.56           | 269.720     | 5,859.37            | -1,149.91  | -402.32    | 406.97                | 2.07                  | 0.40                 | 2.03                |
| 6,682.00                     | 88.25           | 270.380     | 5,861.98            | -1,149.83  | -496.28    | 500.94                | 0.78                  | -0.33                | 0.70                |
| 6,776.00                     | 89.36           | 271.400     | 5,863.94            | -1,148.37  | -590.25    | 594.89                | 1.60                  | 1.18                 | 1.09                |
| 6,869.00                     | 89.83           | 271.940     | 5,864.60            | -1,145.66  | -683.21    | 687.84                | 0.77                  | 0.51                 | 0.58                |
| 6,932.00                     | 89.30           | 271.300     | 5,865.08            | -1,143.88  | -746.18    | 750.81                | 1.32                  | -0.84                | -1.02               |
| 6,963.00                     | 88.93           | 271.340     | 5,865.56            | -1,143.17  | -777.17    | 781.79                | 1.20                  | -1.19                | 0.13                |
| 7,057.00                     | 89.53           | 269.560     | 5,866.82            | -1,142.43  | -871.15    | 875.77                | 2.00                  | 0.64                 | -1.89               |
| 7,150.00                     | 91.65           | 269.340     | 5,865.86            | -1,143.32  | -964.14    | 968.76                | 2.29                  | 2.28                 | -0.24               |
| 7,243.00                     | 91.34           | 269.200     | 5,863.44            | -1,144.51  | -1,057.10  | 1,061.72              | 0.37                  | -0.33                | -0.15               |
| 7,337.00                     | 91.78           | 268.950     | 5,860.88            | -1,146.02  | -1,151.05  | 1,155.68              | 0.54                  | 0.47                 | -0.27               |
| 7,430.00                     | 90.10           | 268.840     | 5,859.35            | -1,147.82  | -1,244.02  | 1,248.66              | 1.81                  | -1.81                | -0.12               |
| 7,525.00                     | 88.86           | 269.340     | 5,860.22            | -1,149.32  | -1,339.00  | 1,343.64              | 1.41                  | -1.31                | 0.53                |
| 7,618.00                     | 87.82           | 268.780     | 5,862.91            | -1,150.85  | -1,431.95  | 1,436.59              | 1.27                  | -1.12                | -0.60               |
| 7,712.00                     | 88.99           | 269.950     | 5,865.53            | -1,151.89  | -1,525.90  | 1,530.55              | 1.76                  | 1.24                 | 1.24                |
| 7,805.00                     | 89.23           | 270.630     | 5,866.97            | -1,151.42  | -1,618.89  | 1,623.54              | 0.78                  | 0.26                 | 0.73                |
| 7,900.00                     | 88.15           | 269.880     | 5,869.14            | -1,151.00  | -1,713.86  | 1,718.51              | 1.38                  | -1.14                | -0.79               |
| 7,994.00                     | 90.03           | 270.300     | 5,870.64            | -1,150.85  | -1,807.84  | 1,812.49              | 2.05                  | 2.00                 | 0.45                |
| 8,088.00                     | 89.93           | 269.860     | 5,870.67            | -1,150.72  | -1,901.84  | 1,906.49              | 0.48                  | -0.11                | -0.47               |

|                  |                                           |                                     |                                             |
|------------------|-------------------------------------------|-------------------------------------|---------------------------------------------|
| <b>Company:</b>  | HighPoint Resources                       | <b>Local Co-ordinate Reference:</b> | Well Anschutz Equus Farms Fed 5-61-34-5764B |
| <b>Project:</b>  | Weld County, CO NAD 83                    | <b>TVD Reference:</b>               | GL 4479.6' & KB 16.5' @ 4496.10ft (Cade 24) |
| <b>Site:</b>     | Anschutz Equus Farms Fed 5-61-34 NESE Pad | <b>MD Reference:</b>                | GL 4479.6' & KB 16.5' @ 4496.10ft (Cade 24) |
| <b>Well:</b>     | Anschutz Equus Farms Fed 5-61-34-5764B    | <b>North Reference:</b>             | True                                        |
| <b>Wellbore:</b> | OH                                        | <b>Survey Calculation Method:</b>   | Minimum Curvature                           |
| <b>Design:</b>   | OH                                        | <b>Database:</b>                    | Casper District                             |

| Survey              |                 |             |                     |            |            |                       |                       |                      |                     |
|---------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|----------------------|---------------------|
| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Turn Rate (°/100ft) |
| 8,182.00            | 89.40           | 269.770     | 5,871.22            | -1,151.02  | -1,995.84  | 2,000.49              | 0.57                  | -0.56                | -0.10               |
| 8,275.00            | 88.62           | 268.610     | 5,872.83            | -1,152.34  | -2,088.82  | 2,093.46              | 1.50                  | -0.84                | -1.25               |
| 8,369.00            | 89.66           | 269.160     | 5,874.24            | -1,154.16  | -2,182.79  | 2,187.44              | 1.25                  | 1.11                 | 0.59                |
| 8,463.00            | 90.24           | 268.750     | 5,874.32            | -1,155.88  | -2,276.77  | 2,281.43              | 0.76                  | 0.62                 | -0.44               |
| 8,557.00            | 90.10           | 267.920     | 5,874.04            | -1,158.61  | -2,370.73  | 2,375.40              | 0.90                  | -0.15                | -0.88               |
| 8,651.00            | 90.34           | 270.470     | 5,873.68            | -1,159.93  | -2,464.71  | 2,469.39              | 2.72                  | 0.26                 | 2.71                |
| 8,746.00            | 89.70           | 270.010     | 5,873.64            | -1,159.53  | -2,559.71  | 2,564.38              | 0.83                  | -0.67                | -0.48               |
| 8,839.00            | 88.56           | 269.340     | 5,875.06            | -1,160.06  | -2,652.69  | 2,657.37              | 1.42                  | -1.23                | -0.72               |
| 8,934.00            | 89.97           | 269.270     | 5,876.28            | -1,161.21  | -2,747.68  | 2,752.36              | 1.49                  | 1.48                 | -0.07               |
| 9,028.00            | 89.33           | 268.570     | 5,876.85            | -1,162.98  | -2,841.66  | 2,846.34              | 1.01                  | -0.68                | -0.74               |
| 9,122.00            | 89.97           | 270.820     | 5,877.42            | -1,163.48  | -2,935.65  | 2,940.34              | 2.49                  | 0.68                 | 2.39                |
| 9,216.00            | 89.87           | 269.640     | 5,877.56            | -1,163.11  | -3,029.65  | 3,034.33              | 1.26                  | -0.11                | -1.26               |
| 9,310.00            | 89.66           | 269.600     | 5,877.94            | -1,163.73  | -3,123.64  | 3,128.33              | 0.23                  | -0.22                | -0.04               |
| 9,404.00            | 90.17           | 267.370     | 5,878.08            | -1,166.22  | -3,217.60  | 3,222.30              | 2.43                  | 0.54                 | -2.37               |
| 9,498.00            | 90.37           | 269.740     | 5,877.64            | -1,168.59  | -3,311.57  | 3,316.27              | 2.53                  | 0.21                 | 2.52                |
| 9,591.00            | 90.84           | 270.060     | 5,876.66            | -1,168.75  | -3,404.56  | 3,409.26              | 0.61                  | 0.51                 | 0.34                |
| 9,685.00            | 90.84           | 272.140     | 5,875.28            | -1,166.94  | -3,498.53  | 3,503.22              | 2.21                  | 0.00                 | 2.21                |
| 9,779.00            | 89.16           | 271.490     | 5,875.28            | -1,163.97  | -3,592.48  | 3,597.16              | 1.92                  | -1.79                | -0.69               |
| 9,872.00            | 89.19           | 271.340     | 5,876.62            | -1,161.67  | -3,685.44  | 3,690.11              | 0.16                  | 0.03                 | -0.16               |
| 9,964.00            | 89.36           | 271.440     | 5,877.78            | -1,159.44  | -3,777.40  | 3,782.07              | 0.21                  | 0.18                 | 0.11                |
| 10,057.00           | 90.60           | 272.300     | 5,877.81            | -1,156.40  | -3,870.35  | 3,875.00              | 1.62                  | 1.33                 | 0.92                |
| 10,150.00           | 88.46           | 270.540     | 5,878.58            | -1,154.10  | -3,963.31  | 3,967.95              | 2.98                  | -2.30                | -1.89               |
| 10,243.00           | 88.35           | 270.050     | 5,881.16            | -1,153.62  | -4,056.27  | 4,060.91              | 0.54                  | -0.12                | -0.53               |
| 10,336.00           | 87.68           | 269.770     | 5,884.39            | -1,153.77  | -4,149.22  | 4,153.85              | 0.78                  | -0.72                | -0.30               |
| 10,430.00           | 88.32           | 270.230     | 5,887.67            | -1,153.77  | -4,243.16  | 4,247.80              | 0.84                  | 0.68                 | 0.49                |
| 10,524.00           | 89.80           | 270.680     | 5,889.21            | -1,153.02  | -4,337.14  | 4,341.77              | 1.65                  | 1.57                 | 0.48                |
| 10,618.00           | 89.83           | 270.150     | 5,889.51            | -1,152.34  | -4,431.14  | 4,435.77              | 0.56                  | 0.03                 | -0.56               |
| 10,709.00           | 89.73           | 269.760     | 5,889.86            | -1,152.41  | -4,522.14  | 4,526.77              | 0.44                  | -0.11                | -0.43               |
| 10,800.00           | 89.60           | 270.000     | 5,890.39            | -1,152.60  | -4,613.13  | 4,617.76              | 0.30                  | -0.14                | 0.26                |
| 10,891.00           | 88.42           | 268.830     | 5,891.97            | -1,153.53  | -4,704.11  | 4,708.75              | 1.83                  | -1.30                | -1.29               |
| 10,981.00           | 88.79           | 268.520     | 5,894.16            | -1,155.61  | -4,794.06  | 4,798.70              | 0.54                  | 0.41                 | -0.34               |
| 11,072.00           | 89.67           | 269.910     | 5,895.38            | -1,156.86  | -4,885.04  | 4,889.69              | 1.81                  | 0.97                 | 1.53                |
| 11,164.00           | 90.47           | 268.950     | 5,895.27            | -1,157.77  | -4,977.04  | 4,981.68              | 1.36                  | 0.87                 | -1.04               |
| 11,254.00           | 90.27           | 268.160     | 5,894.69            | -1,160.04  | -5,067.00  | 5,071.66              | 0.91                  | -0.22                | -0.88               |
| 11,345.00           | 90.07           | 269.460     | 5,894.42            | -1,161.93  | -5,157.98  | 5,162.65              | 1.45                  | -0.22                | 1.43                |
| 11,436.00           | 89.56           | 269.810     | 5,894.71            | -1,162.51  | -5,248.98  | 5,253.64              | 0.68                  | -0.56                | 0.38                |
| 11,527.00           | 89.50           | 270.070     | 5,895.46            | -1,162.61  | -5,339.98  | 5,344.64              | 0.29                  | -0.07                | 0.29                |
| 11,618.00           | 89.70           | 270.110     | 5,896.09            | -1,162.46  | -5,430.97  | 5,435.64              | 0.22                  | 0.22                 | 0.04                |
| 11,708.00           | 89.77           | 270.100     | 5,896.51            | -1,162.30  | -5,520.97  | 5,525.63              | 0.08                  | 0.08                 | -0.01               |
| 11,800.00           | 88.43           | 269.700     | 5,897.95            | -1,162.46  | -5,612.96  | 5,617.62              | 1.52                  | -1.46                | -0.43               |
| 11,890.00           | 89.19           | 269.330     | 5,899.82            | -1,163.22  | -5,702.94  | 5,707.60              | 0.94                  | 0.84                 | -0.41               |
| 11,981.00           | 89.43           | 268.890     | 5,900.92            | -1,164.63  | -5,793.92  | 5,798.59              | 0.55                  | 0.26                 | -0.48               |
| 12,071.00           | 89.80           | 269.220     | 5,901.52            | -1,166.12  | -5,883.90  | 5,888.58              | 0.55                  | 0.41                 | 0.37                |

|                  |                                           |                                     |                                             |
|------------------|-------------------------------------------|-------------------------------------|---------------------------------------------|
| <b>Company:</b>  | HighPoint Resources                       | <b>Local Co-ordinate Reference:</b> | Well Anschutz Equus Farms Fed 5-61-34-5764B |
| <b>Project:</b>  | Weld County, CO NAD 83                    | <b>TVD Reference:</b>               | GL 4479.6' & KB 16.5' @ 4496.10ft (Cade 24) |
| <b>Site:</b>     | Anschutz Equus Farms Fed 5-61-34 NESE Pad | <b>MD Reference:</b>                | GL 4479.6' & KB 16.5' @ 4496.10ft (Cade 24) |
| <b>Well:</b>     | Anschutz Equus Farms Fed 5-61-34-5764B    | <b>North Reference:</b>             | True                                        |
| <b>Wellbore:</b> | OH                                        | <b>Survey Calculation Method:</b>   | Minimum Curvature                           |
| <b>Design:</b>   | OH                                        | <b>Database:</b>                    | Casper District                             |

| Survey              |                 |             |                     |            |            |                       |                       |                      |                     |
|---------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|----------------------|---------------------|
| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Turn Rate (°/100ft) |
| 12,162.00           | 88.79           | 268.330     | 5,902.64            | -1,168.06  | -5,974.87  | 5,979.55              | 1.48                  | -1.11                | -0.98               |
| 12,253.00           | 90.81           | 270.600     | 5,902.96            | -1,168.91  | -6,065.86  | 6,070.54              | 3.34                  | 2.22                 | 2.49                |
| 12,343.00           | 89.66           | 270.560     | 5,902.59            | -1,168.00  | -6,155.85  | 6,160.53              | 1.28                  | -1.28                | -0.04               |
| 12,434.00           | 89.40           | 270.590     | 5,903.34            | -1,167.09  | -6,246.84  | 6,251.52              | 0.29                  | -0.29                | 0.03                |
| 12,525.00           | 91.27           | 270.560     | 5,902.81            | -1,166.18  | -6,337.83  | 6,342.50              | 2.06                  | 2.05                 | -0.03               |
| 12,616.00           | 90.50           | 269.170     | 5,901.40            | -1,166.39  | -6,428.82  | 6,433.49              | 1.75                  | -0.85                | -1.53               |
| 12,707.00           | 90.34           | 269.000     | 5,900.73            | -1,167.84  | -6,519.81  | 6,524.48              | 0.26                  | -0.18                | -0.19               |
| 12,799.00           | 89.56           | 268.200     | 5,900.81            | -1,170.09  | -6,611.78  | 6,616.46              | 1.21                  | -0.85                | -0.87               |
| 12,889.00           | 87.41           | 267.370     | 5,903.19            | -1,173.57  | -6,701.67  | 6,706.37              | 2.56                  | -2.39                | -0.92               |
| 12,983.00           | 88.89           | 269.950     | 5,906.23            | -1,175.76  | -6,795.59  | 6,800.29              | 3.16                  | 1.57                 | 2.74                |
| 13,076.00           | 88.96           | 269.380     | 5,907.97            | -1,176.31  | -6,888.57  | 6,893.27              | 0.62                  | 0.08                 | -0.61               |
| 13,170.00           | 90.10           | 269.210     | 5,908.74            | -1,177.46  | -6,982.56  | 6,987.27              | 1.23                  | 1.21                 | -0.18               |
| 13,264.00           | 91.17           | 269.700     | 5,907.70            | -1,178.36  | -7,076.54  | 7,081.26              | 1.25                  | 1.14                 | 0.52                |
| 13,359.00           | 90.47           | 269.720     | 5,906.34            | -1,178.84  | -7,171.53  | 7,176.25              | 0.74                  | -0.74                | 0.02                |
| 13,453.00           | 91.58           | 269.330     | 5,904.66            | -1,179.62  | -7,265.51  | 7,270.23              | 1.25                  | 1.18                 | -0.41               |
| 13,547.00           | 90.57           | 269.950     | 5,902.90            | -1,180.21  | -7,359.49  | 7,364.21              | 1.26                  | -1.07                | 0.66                |
| 13,641.00           | 91.81           | 269.130     | 5,900.94            | -1,180.96  | -7,453.47  | 7,458.19              | 1.58                  | 1.32                 | -0.87               |
| 13,735.00           | 89.63           | 268.850     | 5,899.76            | -1,182.62  | -7,547.44  | 7,552.17              | 2.34                  | -2.32                | -0.30               |
| 13,829.00           | 88.73           | 270.140     | 5,901.11            | -1,183.45  | -7,641.42  | 7,646.15              | 1.67                  | -0.96                | 1.37                |
| 13,922.00           | 88.45           | 269.760     | 5,903.40            | -1,183.53  | -7,734.39  | 7,739.12              | 0.51                  | -0.30                | -0.41               |
| 14,015.00           | 88.96           | 270.450     | 5,905.50            | -1,183.36  | -7,827.37  | 7,832.10              | 0.92                  | 0.55                 | 0.74                |
| 14,108.00           | 89.46           | 271.620     | 5,906.78            | -1,181.68  | -7,920.34  | 7,925.06              | 1.37                  | 0.54                 | 1.26                |
| 14,201.00           | 89.53           | 271.090     | 5,907.60            | -1,179.48  | -8,013.31  | 8,018.02              | 0.57                  | 0.08                 | -0.57               |
| 14,294.00           | 89.70           | 271.030     | 5,908.23            | -1,177.76  | -8,106.30  | 8,111.00              | 0.19                  | 0.18                 | -0.06               |
| 14,387.00           | 89.93           | 270.860     | 5,908.53            | -1,176.23  | -8,199.28  | 8,203.98              | 0.31                  | 0.25                 | -0.18               |
| 14,480.00           | 90.17           | 270.420     | 5,908.44            | -1,175.19  | -8,292.28  | 8,296.97              | 0.54                  | 0.26                 | -0.47               |
| 14,572.00           | 90.74           | 270.540     | 5,907.71            | -1,174.42  | -8,384.27  | 8,388.96              | 0.63                  | 0.62                 | 0.13                |
| 14,665.00           | 89.33           | 269.950     | 5,907.66            | -1,174.02  | -8,477.27  | 8,481.95              | 1.64                  | -1.52                | -0.63               |
| 14,757.00           | 89.76           | 269.940     | 5,908.39            | -1,174.11  | -8,569.26  | 8,573.95              | 0.47                  | 0.47                 | -0.01               |
| 14,850.00           | 89.43           | 269.940     | 5,909.05            | -1,174.20  | -8,662.26  | 8,666.94              | 0.35                  | -0.35                | 0.00                |
| 14,942.00           | 89.60           | 270.080     | 5,909.82            | -1,174.19  | -8,754.26  | 8,758.94              | 0.24                  | 0.18                 | 0.15                |
| 15,035.00           | 88.46           | 270.990     | 5,911.40            | -1,173.32  | -8,847.24  | 8,851.92              | 1.57                  | -1.23                | 0.98                |
| 15,128.00           | 87.95           | 270.580     | 5,914.31            | -1,172.05  | -8,940.18  | 8,944.86              | 0.70                  | -0.55                | -0.44               |
| 15,221.00           | 89.03           | 271.060     | 5,916.76            | -1,170.72  | -9,033.14  | 9,037.81              | 1.27                  | 1.16                 | 0.52                |
| 15,313.00           | 88.93           | 271.590     | 5,918.40            | -1,168.59  | -9,125.10  | 9,129.76              | 0.59                  | -0.11                | 0.58                |
| 15,407.00           | 88.02           | 271.310     | 5,920.90            | -1,166.21  | -9,219.04  | 9,223.68              | 1.01                  | -0.97                | -0.30               |
| 15,499.00           | 89.03           | 269.870     | 5,923.27            | -1,165.26  | -9,311.00  | 9,315.64              | 1.91                  | 1.10                 | -1.57               |
| 15,592.00           | 88.59           | 269.880     | 5,925.20            | -1,165.47  | -9,403.98  | 9,408.62              | 0.47                  | -0.47                | 0.01                |
| 15,685.00           | 89.87           | 271.060     | 5,926.45            | -1,164.70  | -9,496.96  | 9,501.60              | 1.87                  | 1.38                 | 1.27                |
| 15,779.00           | 89.93           | 269.950     | 5,926.62            | -1,163.88  | -9,590.96  | 9,595.59              | 1.18                  | 0.06                 | -1.18               |
| 15,873.00           | 89.83           | 268.680     | 5,926.81            | -1,165.00  | -9,684.95  | 9,689.58              | 1.36                  | -0.11                | -1.35               |
| 15,966.00           | 90.50           | 268.710     | 5,926.54            | -1,167.12  | -9,777.92  | 9,782.57              | 0.72                  | 0.72                 | 0.03                |
| 16,013.00           | 90.67           | 268.520     | 5,926.06            | -1,168.25  | -9,824.91  | 9,829.56              | 0.54                  | 0.36                 | -0.40               |





|                  |                                           |                                     |                                             |
|------------------|-------------------------------------------|-------------------------------------|---------------------------------------------|
| <b>Company:</b>  | HighPoint Resources                       | <b>Local Co-ordinate Reference:</b> | Well Anschutz Equus Farms Fed 5-61-34-5764B |
| <b>Project:</b>  | Weld County, CO NAD 83                    | <b>TVD Reference:</b>               | GL 4479.6' & KB 16.5' @ 4496.10ft (Cade 24) |
| <b>Site:</b>     | Anschutz Equus Farms Fed 5-61-34 NESE Pad | <b>MD Reference:</b>                | GL 4479.6' & KB 16.5' @ 4496.10ft (Cade 24) |
| <b>Well:</b>     | Anschutz Equus Farms Fed 5-61-34-5764B    | <b>North Reference:</b>             | True                                        |
| <b>Wellbore:</b> | OH                                        | <b>Survey Calculation Method:</b>   | Minimum Curvature                           |
| <b>Design:</b>   | OH                                        | <b>Database:</b>                    | Casper District                             |

| Survey              |                 |             |                     |            |            |                       |                       |                      |                     |
|---------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|----------------------|---------------------|
| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Turn Rate (°/100ft) |
| Last SDI MWD Survey |                 |             |                     |            |            |                       |                       |                      |                     |
| 16,069.00           | 90.67           | 268.520     | 5,925.41            | -1,169.70  | -9,880.88  | 9,885.54              | 0.00                  | 0.00                 | 0.00                |
| Projection to TD    |                 |             |                     |            |            |                       |                       |                      |                     |

| Design Annotations  |                     |                   |            |                              |
|---------------------|---------------------|-------------------|------------|------------------------------|
| Measured Depth (ft) | Vertical Depth (ft) | Local Coordinates |            | Comment                      |
|                     |                     | +N/-S (ft)        | +E/-W (ft) |                              |
| 115.50              | 115.50              | -0.42             | 0.32       | First Koltek MWD Survey      |
| 969.50              | 967.75              | -41.27            | 19.69      | Last Koltek MWD Survey       |
| 1,056.00            | 1,053.73            | -50.52            | 21.59      | First SDI MWD Survey         |
| 5,490.00            | 5,295.15            | -1,140.72         | 398.08     | Curve KOP                    |
| 5,528.00            | 5,332.88            | -1,140.27         | 393.66     | First SDI MWD Curve Survey   |
| 6,373.00            | 5,854.44            | -1,143.22         | -187.50    | Last SDI MWD Curve Survey    |
| 6,495.00            | 5,856.73            | -1,147.93         | -309.38    | First SDI MWD Lateral Survey |
| 16,013.00           | 5,926.06            | -1,168.25         | -9,824.91  | Last SDI MWD Survey          |
| 16,069.00           | 5,925.41            | -1,169.70         | -9,880.88  | Projection to TD             |

|                   |                    |             |
|-------------------|--------------------|-------------|
| Checked By: _____ | Approved By: _____ | Date: _____ |
|-------------------|--------------------|-------------|