



Bill Barrett Corporation

Bill Barrett Corp. (II)

Garfield Co., CO (NAD83)

MDP 26 Pad

Fed 11D-3-791

Wellbore #1

Design: OH

Standard Survey Report

19 June, 2012



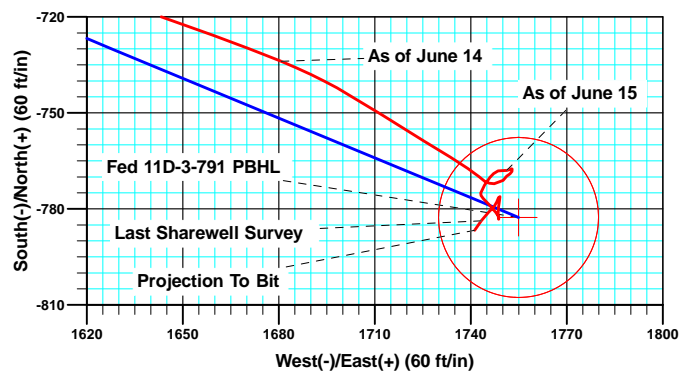
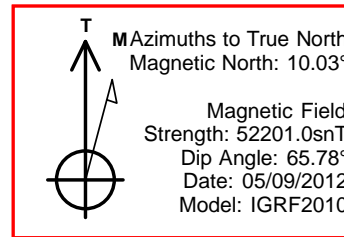
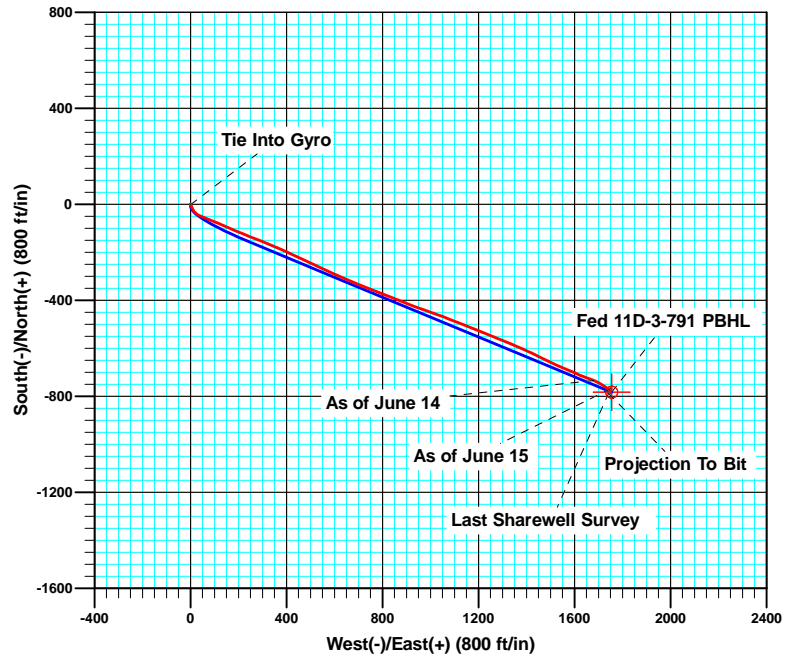
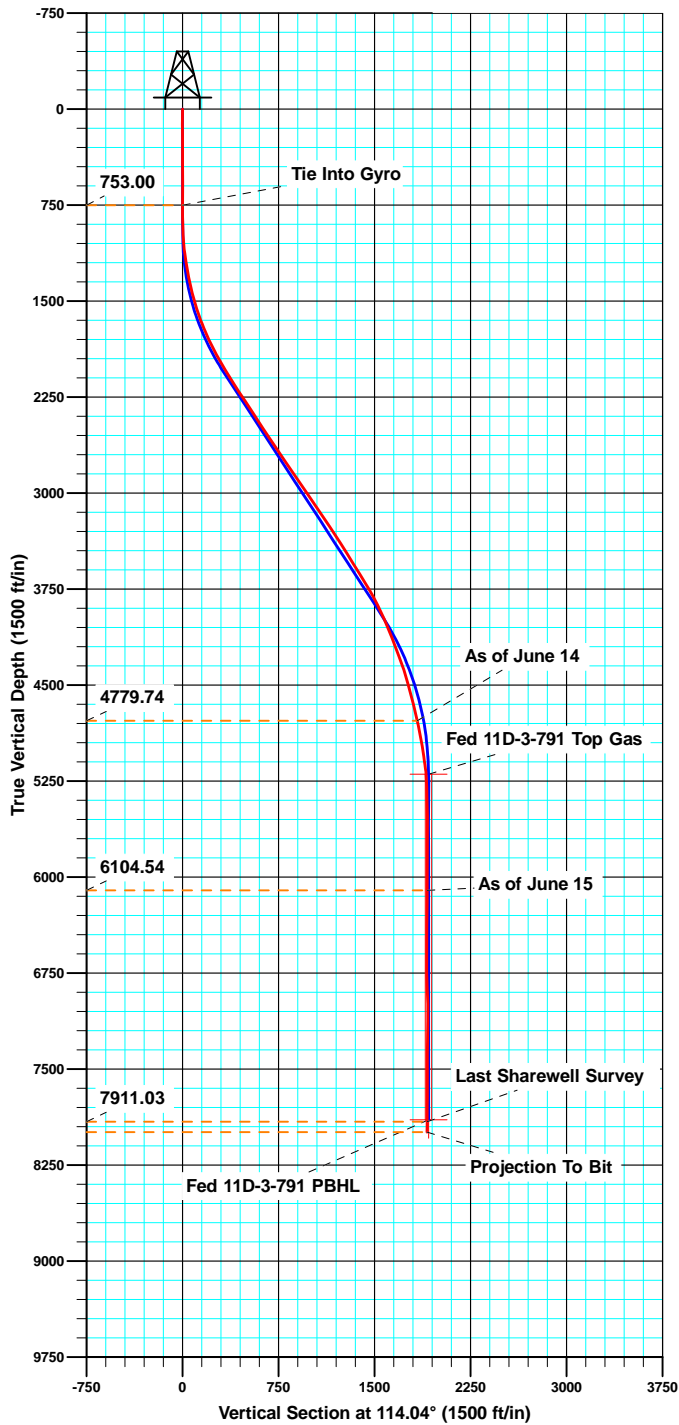


Bill Barrett Corporation

Fed 11D-3-791

US State Plane 1983 North American Datum 1983 Colorado Central Zone

+N/-S +E/-W Northing Easting Latitude Longitude
 0.00 0.00 1605967.91 2420490.63 39° 28' 45.03 N 107° 33' 11.60 W
 KB @ 6769.00ft GL @ 6746.00



ANNOTATIONS

| TVD | MD | Inc | Azi | +N/-S | +E/-W | Vsect | Departure | Annotation |
|---------|---------|--------|--------|---------|---------|---------|-----------|-----------------------|
| 753.00 | 753.00 | 0.160 | 165.00 | -1.13 | 0.41 | 0.83 | 1.48 | Tie Into Gyro |
| 4779.74 | 5250.00 | 13.200 | 112.20 | -733.91 | 1680.75 | 1833.94 | 1845.08 | As of June 14 |
| 6104.54 | 6581.00 | 0.800 | 253.80 | -767.94 | 1751.20 | 1912.14 | 1932.81 | As of June 15 |
| 7911.03 | 8388.00 | 2.500 | 214.20 | -783.73 | 1743.25 | 1911.31 | 1973.88 | Last Sharewell Survey |
| 7922.96 | 8470.00 | 2.500 | 214.20 | -786.68 | 1741.24 | 1910.68 | 1977.46 | Projection To Bit |



| | | | |
|------------------|--------------------------|-------------------------------------|--------------------|
| Company: | Bill Barrett Corp. (II) | Local Co-ordinate Reference: | Well Fed 11D-3-791 |
| Project: | Garfield Co., CO (NAD83) | TVD Reference: | KB @ 6769.00ft |
| Site: | MDP 26 Pad | MD Reference: | KB @ 6769.00ft |
| Well: | Fed 11D-3-791 | North Reference: | True |
| Wellbore: | Wellbore #1 | Survey Calculation Method: | Minimum Curvature |
| Design: | OH | Database: | CompassVM |

| | | | |
|--------------------|---------------------------|----------------------|----------------|
| Project | Garfield Co., CO (NAD83) | | |
| Map System: | US State Plane 1983 | System Datum: | Mean Sea Level |
| Geo Datum: | North American Datum 1983 | | |
| Map Zone: | Colorado Central Zone | | |

| | | | | | |
|-----------------------|------------|--------------|-------------------|-------------------|------------------|
| Site | MDP 26 Pad | | | | |
| Site Position: | | Northing: | 1,605,969.19 usft | Latitude: | 39° 28' 45.04 N |
| From: | Lat/Long | Easting: | 2,420,482.75 usft | Longitude: | 107° 33' 11.70 W |
| Position Uncertainty: | 0.00 ft | Slot Radius: | 1.10 ft | Grid Convergence: | -1.29 ° |

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|----------------------|---------------|---------|---------------------|-------------------|---------------|------------------|
| Well | Fed 11D-3-791 | | | | | |
| Well Position | +N/-S | 0.00 ft | Northing: | 1,605,967.91 usft | Latitude: | 39° 28' 45.03 N |
| | +E/-W | 0.00 ft | Easting: | 2,420,490.63 usft | Longitude: | 107° 33' 11.60 W |
| Position Uncertainty | | 0.00 ft | Wellhead Elevation: | ft | Ground Level: | 6,746.00 ft |

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|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| Wellbore | Wellbore #1 | | | | |
| Magnetics | Model Name | Sample Date | Declination (°) | Dip Angle (°) | Field Strength (nT) |
| | IGRF2010 | 05/09/12 | 10.03 | 65.78 | 52,201 |

| | | | | | |
|--------------------------|------------------------------|-------------------|-------------------|----------------------|------|
| Design | OH | | | | |
| Audit Notes: | | | | | |
| Version: | 1.0 | Phase: | ACTUAL | Tie On Depth: | 0.00 |
| Vertical Section: | Depth From (TVD) (ft) | +N/-S (ft) | +E/-W (ft) | Direction (°) | |
| | 0.00 | 0.00 | 0.00 | 114.04 | |

| | | | | | |
|-----------------------|----------------|--------------------------|------------------|--------------------|--|
| Survey Program | Date | 06/19/12 | | | |
| From (ft) | To (ft) | Survey (Wellbore) | Tool Name | Description | |
| 123.00 | 753.00 | Gyros (Wellbore #1) | GYRO | GyroCompass Mode | |
| 753.00 | 8,470.00 | MWD (Wellbore #1) | MWD | MWD - Standard | |

| | | | | | | | | | | |
|----------------------------|------------------------|--------------------|----------------------------|-------------------|-------------------|------------------------------|------------------------------|-----------------------------|----------------------------|--|
| 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) | |
| 0.00 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 123.00 | 0.030 | 294.34 | 123.00 | 0.01 | -0.03 | -0.03 | 0.02 | 0.02 | 0.00 | |
| 223.00 | 0.100 | 104.16 | 223.00 | 0.00 | 0.03 | 0.03 | 0.13 | 0.07 | 169.82 | |
| 323.00 | 0.180 | 175.94 | 323.00 | -0.18 | 0.13 | 0.19 | 0.18 | 0.08 | 71.78 | |
| 423.00 | 0.280 | 149.74 | 423.00 | -0.54 | 0.26 | 0.46 | 0.14 | 0.10 | -26.20 | |
| 523.00 | 0.100 | 181.71 | 523.00 | -0.84 | 0.38 | 0.69 | 0.20 | -0.18 | 31.97 | |
| 623.00 | 0.060 | 120.90 | 623.00 | -0.96 | 0.42 | 0.78 | 0.09 | -0.04 | -60.81 | |
| 723.00 | 0.110 | 213.97 | 723.00 | -1.06 | 0.42 | 0.81 | 0.13 | 0.05 | 93.07 | |
| 753.00 | 0.160 | 165.00 | 753.00 | -1.13 | 0.41 | 0.83 | 0.40 | 0.17 | -163.23 | |
| Tie Into Gyro | | | | | | | | | | |

| | | | |
|------------------|--------------------------|-------------------------------------|--------------------|
| Company: | Bill Barrett Corp. (II) | Local Co-ordinate Reference: | Well Fed 11D-3-791 |
| Project: | Garfield Co., CO (NAD83) | TVD Reference: | KB @ 6769.00ft |
| Site: | MDP 26 Pad | MD Reference: | KB @ 6769.00ft |
| Well: | Fed 11D-3-791 | North Reference: | True |
| Wellbore: | Wellbore #1 | Survey Calculation Method: | Minimum Curvature |
| Design: | OH | Database: | CompassVM |

| 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) | |
| 879.00 | 0.400 | 99.80 | 879.00 | -1.37 | 0.89 | 1.37 | 0.29 | 0.19 | -51.75 | |
| 970.00 | 3.300 | 157.00 | 969.94 | -3.84 | 2.23 | 3.60 | 3.41 | 3.19 | 62.86 | |
| 1,065.00 | 7.700 | 158.00 | 1,064.48 | -12.26 | 5.68 | 10.18 | 4.63 | 4.63 | 1.05 | |
| 1,161.00 | 9.800 | 151.00 | 1,159.36 | -25.37 | 12.05 | 21.34 | 2.45 | 2.19 | -7.29 | |
| 1,256.00 | 10.700 | 129.60 | 1,252.88 | -38.07 | 22.77 | 36.30 | 4.09 | 0.95 | -22.53 | |
| 1,351.00 | 12.000 | 111.80 | 1,346.05 | -47.36 | 38.74 | 54.67 | 3.91 | 1.37 | -18.74 | |
| 1,446.00 | 14.200 | 112.70 | 1,438.57 | -55.52 | 58.66 | 76.19 | 2.33 | 2.32 | 0.95 | |
| 1,541.00 | 16.900 | 112.30 | 1,530.08 | -65.26 | 82.19 | 101.65 | 2.84 | 2.84 | -0.42 | |
| 1,636.00 | 19.600 | 112.20 | 1,620.30 | -76.52 | 109.73 | 131.38 | 2.84 | 2.84 | -0.11 | |
| 1,731.00 | 22.200 | 113.70 | 1,709.04 | -89.76 | 140.92 | 165.26 | 2.79 | 2.74 | 1.58 | |
| 1,826.00 | 25.100 | 113.80 | 1,796.05 | -105.11 | 175.79 | 203.37 | 3.05 | 3.05 | 0.11 | |
| 1,921.00 | 27.300 | 112.20 | 1,881.29 | -121.48 | 214.41 | 245.30 | 2.43 | 2.32 | -1.68 | |
| 2,016.00 | 30.100 | 111.40 | 1,964.61 | -138.40 | 256.77 | 290.88 | 2.97 | 2.95 | -0.84 | |
| 2,112.00 | 30.200 | 111.00 | 2,047.62 | -155.84 | 301.72 | 339.03 | 0.23 | 0.10 | -0.42 | |
| 2,207.00 | 33.100 | 113.70 | 2,128.49 | -174.83 | 347.79 | 388.85 | 3.40 | 3.05 | 2.84 | |
| 2,302.00 | 33.200 | 114.30 | 2,208.02 | -195.96 | 395.25 | 440.79 | 0.36 | 0.11 | 0.63 | |
| 2,397.00 | 33.300 | 114.80 | 2,287.47 | -217.60 | 442.63 | 492.88 | 0.31 | 0.11 | 0.53 | |
| 2,492.00 | 33.500 | 114.80 | 2,366.78 | -239.54 | 490.10 | 545.17 | 0.21 | 0.21 | 0.00 | |
| 2,587.00 | 33.400 | 115.00 | 2,446.05 | -261.59 | 537.60 | 597.53 | 0.16 | -0.11 | 0.21 | |
| 2,682.00 | 33.100 | 115.80 | 2,525.49 | -283.93 | 584.65 | 649.60 | 0.56 | -0.32 | 0.84 | |
| 2,777.00 | 33.500 | 112.50 | 2,604.90 | -305.25 | 632.23 | 701.74 | 1.95 | 0.42 | -3.47 | |
| 2,872.00 | 33.600 | 113.40 | 2,684.08 | -325.72 | 680.57 | 754.23 | 0.53 | 0.11 | 0.95 | |
| 2,967.00 | 34.400 | 110.60 | 2,762.84 | -345.61 | 729.82 | 807.31 | 1.85 | 0.84 | -2.95 | |
| 3,063.00 | 34.600 | 110.80 | 2,841.96 | -364.83 | 780.69 | 861.59 | 0.24 | 0.21 | 0.21 | |
| 3,158.00 | 34.600 | 111.80 | 2,920.15 | -384.42 | 830.95 | 915.47 | 0.60 | 0.00 | 1.05 | |
| 3,253.00 | 34.300 | 113.50 | 2,998.50 | -405.11 | 880.54 | 969.19 | 1.06 | -0.32 | 1.79 | |
| 3,348.00 | 34.300 | 109.40 | 3,076.99 | -424.68 | 930.34 | 1,022.65 | 2.43 | 0.00 | -4.32 | |
| 3,443.00 | 34.700 | 109.70 | 3,155.28 | -442.69 | 981.05 | 1,076.29 | 0.46 | 0.42 | 0.32 | |
| 3,538.00 | 34.900 | 109.50 | 3,233.29 | -460.87 | 1,032.12 | 1,130.35 | 0.24 | 0.21 | -0.21 | |
| 3,633.00 | 32.300 | 111.60 | 3,312.41 | -479.29 | 1,081.35 | 1,182.81 | 3.00 | -2.74 | 2.21 | |
| 3,728.00 | 32.500 | 111.80 | 3,392.62 | -498.12 | 1,128.65 | 1,233.67 | 0.24 | 0.21 | 0.21 | |
| 3,823.00 | 32.100 | 111.50 | 3,472.92 | -516.84 | 1,175.83 | 1,284.39 | 0.45 | -0.42 | -0.32 | |
| 3,918.00 | 32.300 | 111.20 | 3,553.31 | -535.27 | 1,222.98 | 1,334.95 | 0.27 | 0.21 | -0.32 | |
| 4,013.00 | 31.300 | 113.70 | 3,634.05 | -554.37 | 1,269.24 | 1,384.99 | 1.74 | -1.05 | 2.63 | |
| 4,109.00 | 31.500 | 111.10 | 3,716.00 | -573.43 | 1,315.47 | 1,434.97 | 1.43 | 0.21 | -2.71 | |
| 4,204.00 | 29.300 | 114.60 | 3,797.94 | -592.04 | 1,359.77 | 1,483.01 | 2.97 | -2.32 | 3.68 | |
| 4,299.00 | 26.600 | 113.90 | 3,881.85 | -610.34 | 1,400.36 | 1,527.53 | 2.86 | -2.84 | -0.74 | |
| 4,394.00 | 23.500 | 115.10 | 3,967.90 | -626.99 | 1,436.97 | 1,567.75 | 3.31 | -3.26 | 1.26 | |
| 4,489.00 | 22.700 | 116.60 | 4,055.28 | -643.24 | 1,470.51 | 1,605.00 | 1.05 | -0.84 | 1.58 | |
| 4,584.00 | 21.400 | 117.30 | 4,143.33 | -659.39 | 1,502.30 | 1,640.62 | 1.40 | -1.37 | 0.74 | |
| 4,679.00 | 20.600 | 112.20 | 4,232.03 | -673.66 | 1,533.18 | 1,674.63 | 2.10 | -0.84 | -5.37 | |
| 4,774.00 | 19.800 | 112.40 | 4,321.19 | -686.11 | 1,563.53 | 1,707.42 | 0.85 | -0.84 | 0.21 | |
| 4,869.00 | 17.600 | 113.70 | 4,411.17 | -698.01 | 1,591.56 | 1,737.86 | 2.36 | -2.32 | 1.37 | |

| | | | |
|------------------|--------------------------|-------------------------------------|--------------------|
| Company: | Bill Barrett Corp. (II) | Local Co-ordinate Reference: | Well Fed 11D-3-791 |
| Project: | Garfield Co., CO (NAD83) | TVD Reference: | KB @ 6769.00ft |
| Site: | MDP 26 Pad | MD Reference: | KB @ 6769.00ft |
| Well: | Fed 11D-3-791 | North Reference: | True |
| Wellbore: | Wellbore #1 | Survey Calculation Method: | Minimum Curvature |
| Design: | OH | Database: | CompassVM |

| 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) |
| 4,965.00 | 15.300 | 114.80 | 4,503.23 | -709.16 | 1,616.35 | 1,765.05 | 2.42 | -2.40 | 1.15 |
| 5,060.00 | 13.400 | 109.60 | 4,595.27 | -718.11 | 1,638.10 | 1,788.56 | 2.41 | -2.00 | -5.47 |
| 5,155.00 | 14.400 | 109.80 | 4,687.48 | -725.81 | 1,659.59 | 1,811.31 | 1.05 | 1.05 | 0.21 |
| 5,250.00 | 13.200 | 112.20 | 4,779.74 | -733.91 | 1,680.75 | 1,833.94 | 1.40 | -1.26 | 2.53 |
| As of June 14 | | | | | | | | | |
| 5,345.00 | 10.300 | 119.50 | 4,872.75 | -742.19 | 1,698.19 | 1,853.24 | 3.42 | -3.05 | 7.68 |
| 5,440.00 | 9.600 | 122.40 | 4,966.32 | -750.61 | 1,712.27 | 1,869.53 | 0.91 | -0.74 | 3.05 |
| 5,535.00 | 9.400 | 121.40 | 5,060.01 | -758.90 | 1,725.58 | 1,885.06 | 0.27 | -0.21 | -1.05 |
| 5,630.00 | 6.500 | 122.50 | 5,154.09 | -765.83 | 1,736.74 | 1,898.08 | 3.06 | -3.05 | 1.16 |
| 5,725.00 | 3.100 | 133.80 | 5,248.75 | -770.50 | 1,743.13 | 1,905.81 | 3.70 | -3.58 | 11.89 |
| 5,820.00 | 2.800 | 86.40 | 5,343.63 | -772.14 | 1,747.30 | 1,910.29 | 2.51 | -0.32 | -49.89 |
| 5,916.00 | 1.200 | 27.20 | 5,439.58 | -771.09 | 1,750.10 | 1,912.42 | 2.52 | -1.67 | -61.67 |
| 6,011.00 | 0.900 | 55.80 | 5,534.56 | -769.79 | 1,751.17 | 1,912.87 | 0.63 | -0.32 | 30.11 |
| 6,106.00 | 0.700 | 58.60 | 5,629.55 | -769.07 | 1,752.28 | 1,913.59 | 0.21 | -0.21 | 2.95 |
| 6,201.00 | 0.600 | 11.50 | 5,724.55 | -768.28 | 1,752.88 | 1,913.81 | 0.56 | -0.11 | -49.58 |
| 6,296.00 | 0.300 | 346.60 | 5,819.55 | -767.55 | 1,752.92 | 1,913.55 | 0.37 | -0.32 | -26.21 |
| 6,391.00 | 0.400 | 233.30 | 5,914.55 | -767.50 | 1,752.60 | 1,913.24 | 0.62 | 0.11 | -119.26 |
| 6,486.00 | 0.300 | 264.00 | 6,009.54 | -767.73 | 1,752.08 | 1,912.86 | 0.22 | -0.11 | 32.32 |
| 6,581.00 | 0.800 | 253.80 | 6,104.54 | -767.94 | 1,751.20 | 1,912.14 | 0.53 | 0.53 | -10.74 |
| As of June 15 | | | | | | | | | |
| 6,676.00 | 0.700 | 276.50 | 6,199.53 | -768.06 | 1,749.98 | 1,911.08 | 0.33 | -0.11 | 23.89 |
| 6,771.00 | 1.100 | 259.70 | 6,294.52 | -768.16 | 1,748.51 | 1,909.77 | 0.50 | 0.42 | -17.68 |
| 6,867.00 | 1.000 | 218.20 | 6,390.50 | -768.98 | 1,747.09 | 1,908.81 | 0.78 | -0.10 | -43.23 |
| 6,962.00 | 1.000 | 227.50 | 6,485.49 | -770.19 | 1,745.96 | 1,908.28 | 0.17 | 0.00 | 9.79 |
| 7,057.00 | 2.500 | 210.90 | 6,580.44 | -772.53 | 1,744.29 | 1,907.70 | 1.65 | 1.58 | -17.47 |
| 7,152.00 | 0.900 | 191.40 | 6,675.40 | -775.04 | 1,743.08 | 1,907.61 | 1.77 | -1.68 | -20.53 |
| 7,247.00 | 1.600 | 135.00 | 6,770.38 | -776.71 | 1,743.87 | 1,909.02 | 1.40 | 0.74 | -59.37 |
| 7,342.00 | 2.100 | 138.40 | 6,865.33 | -778.95 | 1,745.96 | 1,911.84 | 0.54 | 0.53 | 3.58 |
| 7,437.00 | 2.100 | 141.90 | 6,960.27 | -781.62 | 1,748.19 | 1,914.96 | 0.13 | 0.00 | 3.68 |
| 7,532.00 | 0.700 | 245.60 | 7,055.24 | -783.23 | 1,748.73 | 1,916.12 | 2.49 | -1.47 | 109.16 |
| 7,627.00 | 1.900 | 9.90 | 7,150.23 | -781.92 | 1,748.48 | 1,915.35 | 2.49 | 1.26 | 130.84 |
| 7,722.00 | 1.100 | 353.30 | 7,245.19 | -779.46 | 1,748.64 | 1,914.50 | 0.95 | -0.84 | -17.47 |
| 7,818.00 | 1.400 | 21.80 | 7,341.17 | -777.46 | 1,748.97 | 1,913.98 | 0.71 | 0.31 | 29.69 |
| 7,913.00 | 0.400 | 301.70 | 7,436.16 | -776.20 | 1,749.12 | 1,913.61 | 1.46 | -1.05 | -84.32 |
| 8,008.00 | 0.600 | 197.10 | 7,531.16 | -776.50 | 1,748.69 | 1,913.34 | 0.84 | 0.21 | -110.11 |
| 8,103.00 | 1.100 | 207.00 | 7,626.15 | -777.79 | 1,748.13 | 1,913.35 | 0.55 | 0.53 | 10.42 |
| 8,198.00 | 1.100 | 212.30 | 7,721.13 | -779.38 | 1,747.23 | 1,913.17 | 0.11 | 0.00 | 5.58 |
| 8,293.00 | 1.800 | 231.30 | 7,816.10 | -781.08 | 1,745.58 | 1,912.36 | 0.88 | 0.74 | 20.00 |
| 8,388.00 | 2.500 | 214.20 | 7,911.03 | -783.73 | 1,743.25 | 1,911.31 | 0.99 | 0.74 | -18.00 |
| Last Sharewell Survey | | | | | | | | | |
| 8,470.00 | 2.500 | 214.20 | 7,992.96 | -786.68 | 1,741.24 | 1,910.68 | 0.00 | 0.00 | 0.00 |
| Projection To Bit | | | | | | | | | |

| | | | |
|------------------|--------------------------|-------------------------------------|--------------------|
| Company: | Bill Barrett Corp. (II) | Local Co-ordinate Reference: | Well Fed 11D-3-791 |
| Project: | Garfield Co., CO (NAD83) | TVD Reference: | KB @ 6769.00ft |
| Site: | MDP 26 Pad | MD Reference: | KB @ 6769.00ft |
| Well: | Fed 11D-3-791 | North Reference: | True |
| Wellbore: | Wellbore #1 | Survey Calculation Method: | Minimum Curvature |
| Design: | OH | Database: | CompassVM |

Design Annotations

| Measured Depth (ft) | Vertical Depth (ft) | Local Coordinates | | Comment |
|---------------------------|---------------------------|-------------------|---------------|-----------------------|
| | | +N/-S (ft) | +E/-W (ft) | |
| 753.00 | 753.00 | -1.13 | 0.41 | Tie Into Gyro |
| 5,250.00 | 4,779.74 | -733.91 | 1,680.75 | As of June 14 |
| 6,581.00 | 6,104.54 | -767.94 | 1,751.20 | As of June 15 |
| 8,388.00 | 7,911.03 | -783.73 | 1,743.25 | Last Sharewell Survey |
| 8,470.00 | 7,992.96 | -786.68 | 1,741.24 | Projection To Bit |

Checked By: _____ Approved By: _____ Date: _____