

Bill Barrett Corp.

Garfield County, Colorado [NAD83]

CB-TG Land Pad

CB-TG Land 11A-20-692

Wellbore #1

Design: Wellbore #1

Standard Survey Report

28 June, 2011



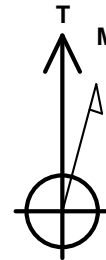
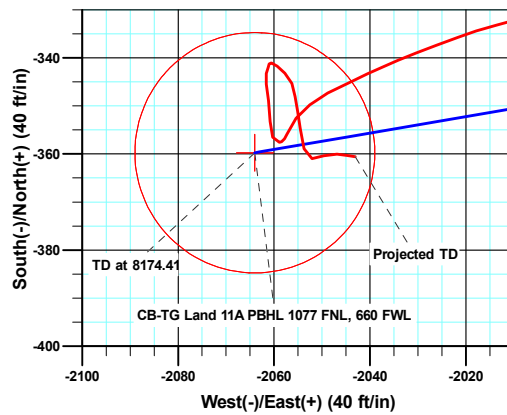
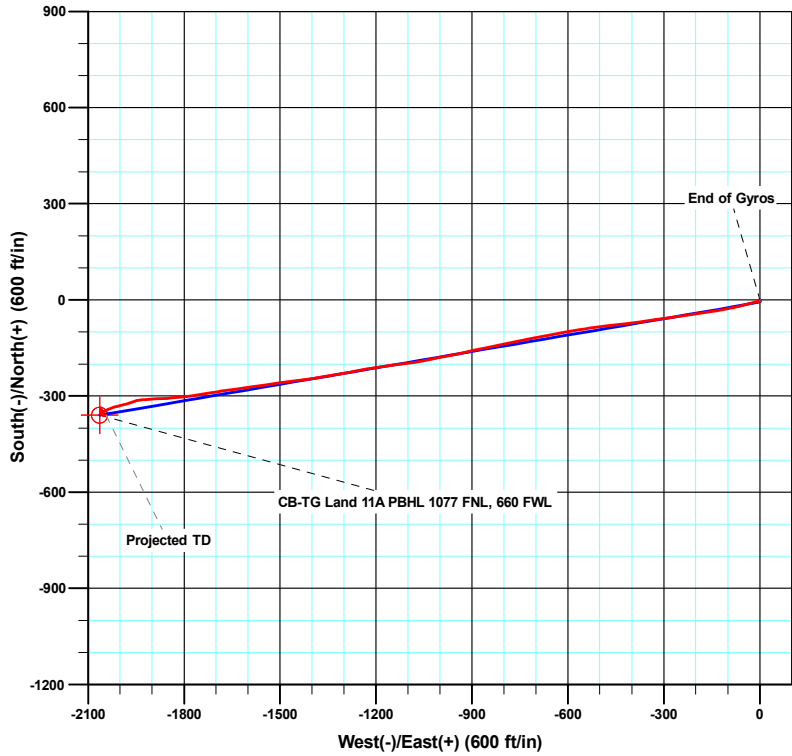
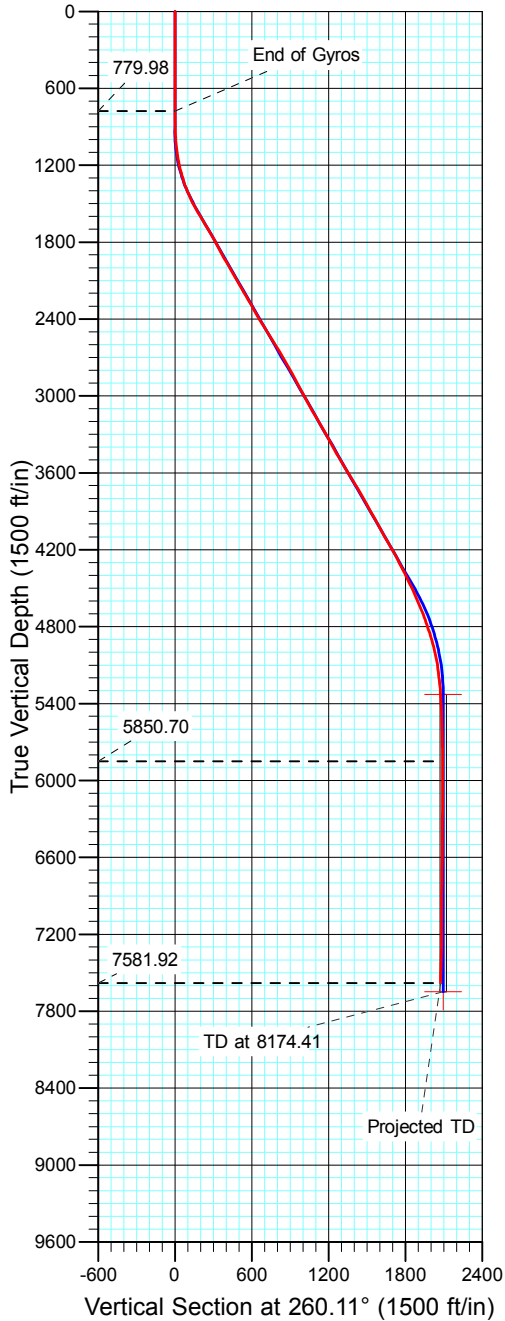
WELL DETAILS: CB-TG LAND 11A-20-692

North American Datum 1983 , US State Plane 1983 , Colorado Central Zone

| +N/-S | +E/-W | Northing | Easting | Latitude | Longitude |
|-------|-------|------------|------------|-----------|-------------|
| 0.00 | 0.00 | 1620842.92 | 2382176.13 | 39.517547 | -107.690191 |

CB-TG Land Pad

Ground Level: 5529.00 KB @ 5546.00 ft



Azimuths to True North
Magnetic North: 10.24°

Magnetic Field
Strength: 52322.6snT
Dip Angle: 65.82°
Date: 04/14/2011
Model: IGRF2010

ANNOTATIONS

| TVD | MD | Inc | Azi | +N/-S | +E/-W | VSect | Departure | Annotation |
|---------|---------|------|--------|---------|----------|---------|-----------|--------------|
| 779.98 | 780.00 | 0.41 | 155.24 | -3.94 | 1.91 | -1.21 | 5.02 | End of Gyros |
| 5850.70 | 6364.00 | 1.30 | 327.40 | -356.49 | -2060.31 | 2090.92 | 2105.58 | As of May 27 |
| 7581.92 | 8096.00 | 1.90 | 96.90 | -360.53 | -2043.05 | 2074.62 | 2154.77 | Projected TD |



Sharewell

Survey Report

| | |
|---|--|
| Company: Bill Barrett Corp. | Local Co-ordinate Reference: Well CB-TG Land 11A-20-692 |
| Project: Garfield County, Colorado [NAD83] | TVD Reference: KB @ 5546.00ft |
| Site: CB-TG Land Pad | MD Reference: KB @ 5546.00ft |
| Well: CB-TG Land 11A-20-692 | North Reference: True |
| Wellbore: Wellbore #1 | Survey Calculation Method: Minimum Curvature |
| Design: Wellbore #1 | Database: Compass VM |

| | | | |
|--|-------------------------------------|--|--|
| Project Garfield County, Colorado [NAD83] | | | |
| Map System: US State Plane 1983 | System Datum: Mean Sea Level | | |
| Geo Datum: North American Datum 1983 | | | |
| Map Zone: Colorado Central Zone | | | |

| | | | |
|--------------------------------------|------------------------------------|----------------------------------|--|
| Site CB-TG Land Pad | | | |
| Site Position: | Northing: 1,620,936.11 usft | Latitude: 39.517801 | |
| From: Lat/Long | Easting: 2,382,151.86 usft | Longitude: -107.690285 | |
| Position Uncertainty: 0.00 ft | Slot Radius: 1.10 ft | Grid Convergence: -1.38 ° | |

| | | | |
|-----------------------------------|----------------------|------------------------------------|----------------------------------|
| Well CB-TG Land 11A-20-692 | | | |
| Well Position | +N/-S 0.00 ft | Northing: 1,620,842.92 usft | Latitude: 39.517547 |
| | +E/-W 0.00 ft | Easting: 2,382,176.14 usft | Longitude: -107.690191 |
| Position Uncertainty | 0.00 ft | Wellhead Elevation: ft | Ground Level: 5,529.00 ft |

| Wellbore Wellbore #1 | | | | | |
|-----------------------------|------------|-------------|-----------------|---------------|---------------------|
| Magnetics | Model Name | Sample Date | Declination (°) | Dip Angle (°) | Field Strength (nT) |
| | IGRF2010 | 04/14/11 | 10.24 | 65.82 | 52,323 |

| Design Wellbore #1 | | | | | |
|---------------------------|-----------------------|---------------------------|------------|---------------|--|
| 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 | 260.11 | |

| Survey Program | | Date 06/28/11 | | |
|-----------------------|----------|----------------------------|-----------|----------------|
| From (ft) | To (ft) | Survey (Wellbore) | Tool Name | Description |
| 50.00 | 780.00 | Gyro Surveys (Wellbore #1) | MWD | MWD - Standard |
| 962.00 | 8,096.00 | Surveys (Wellbore #1) | MWD | MWD - Standard |

| 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 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 50.00 | 0.15 | 307.76 | 50.00 | 0.04 | -0.05 | 0.04 | 0.30 | 0.30 | 0.00 |
| 100.00 | 0.15 | 264.32 | 100.00 | 0.07 | -0.17 | 0.15 | 0.22 | 0.00 | -86.88 |
| 150.00 | 0.33 | 209.39 | 150.00 | -0.06 | -0.30 | 0.31 | 0.55 | 0.36 | -109.86 |
| 200.00 | 0.32 | 173.18 | 200.00 | -0.32 | -0.36 | 0.41 | 0.40 | -0.02 | -72.42 |
| 250.00 | 0.39 | 135.69 | 250.00 | -0.58 | -0.22 | 0.32 | 0.48 | 0.14 | -74.98 |
| 300.00 | 0.44 | 142.89 | 300.00 | -0.86 | 0.01 | 0.14 | 0.14 | 0.10 | 14.40 |
| 350.00 | 0.45 | 142.37 | 349.99 | -1.17 | 0.25 | -0.04 | 0.02 | 0.02 | -1.04 |
| 400.00 | 0.48 | 137.11 | 399.99 | -1.48 | 0.51 | -0.25 | 0.10 | 0.06 | -10.52 |
| 450.00 | 0.47 | 145.11 | 449.99 | -1.80 | 0.77 | -0.45 | 0.13 | -0.02 | 16.00 |

Sharewell Survey Report

| | | | |
|------------------|-----------------------------------|-------------------------------------|----------------------------|
| Company: | Bill Barrett Corp. | Local Co-ordinate Reference: | Well CB-TG Land 11A-20-692 |
| Project: | Garfield County, Colorado [NAD83] | TVD Reference: | KB @ 5546.00ft |
| Site: | CB-TG Land Pad | MD Reference: | KB @ 5546.00ft |
| Well: | CB-TG Land 11A-20-692 | North Reference: | True |
| Wellbore: | Wellbore #1 | Survey Calculation Method: | Minimum Curvature |
| Design: | Wellbore #1 | Database: | Compass VM |

| 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) | |
| 500.00 | 0.39 | 145.69 | 499.99 | -2.11 | 0.98 | -0.61 | 0.16 | -0.16 | 1.16 | |
| 550.00 | 0.42 | 142.01 | 549.99 | -2.39 | 1.19 | -0.76 | 0.08 | 0.06 | -7.36 | |
| 600.00 | 0.44 | 153.01 | 599.99 | -2.71 | 1.39 | -0.91 | 0.17 | 0.04 | 22.00 | |
| 650.00 | 0.49 | 150.24 | 649.99 | -3.06 | 1.58 | -1.04 | 0.11 | 0.10 | -5.54 | |
| 700.00 | 0.42 | 160.44 | 699.98 | -3.42 | 1.75 | -1.14 | 0.21 | -0.14 | 20.40 | |
| 750.00 | 0.36 | 168.03 | 749.98 | -3.75 | 1.85 | -1.18 | 0.16 | -0.12 | 15.18 | |
| 780.00 | 0.41 | 155.24 | 779.98 | -3.94 | 1.91 | -1.21 | 0.33 | 0.17 | -42.63 | |
| 962.00 | 2.40 | 268.60 | 961.93 | -4.62 | -1.63 | 2.40 | 1.42 | 1.09 | 62.29 | |
| 1,057.00 | 6.10 | 262.90 | 1,056.65 | -5.29 | -8.63 | 9.41 | 3.92 | 3.89 | -6.00 | |
| 1,152.00 | 10.30 | 252.00 | 1,150.67 | -8.54 | -21.72 | 22.86 | 4.69 | 4.42 | -11.47 | |
| 1,247.00 | 14.60 | 255.30 | 1,243.41 | -14.21 | -41.39 | 43.21 | 4.59 | 4.53 | 3.47 | |
| 1,342.00 | 18.60 | 257.00 | 1,334.44 | -20.66 | -67.74 | 70.28 | 4.24 | 4.21 | 1.79 | |
| 1,437.00 | 23.20 | 258.70 | 1,423.16 | -27.74 | -100.87 | 104.14 | 4.88 | 4.84 | 1.79 | |
| 1,532.00 | 27.90 | 261.30 | 1,508.85 | -34.77 | -141.22 | 145.09 | 5.09 | 4.95 | 2.74 | |
| 1,627.00 | 31.30 | 261.70 | 1,591.44 | -41.70 | -187.62 | 191.99 | 3.58 | 3.58 | 0.42 | |
| 1,721.00 | 31.00 | 261.70 | 1,671.89 | -48.72 | -235.73 | 240.60 | 0.32 | -0.32 | 0.00 | |
| 1,816.00 | 29.60 | 262.10 | 1,753.91 | -55.47 | -283.18 | 288.50 | 1.49 | -1.47 | 0.42 | |
| 1,911.00 | 28.00 | 261.80 | 1,837.15 | -61.88 | -328.50 | 334.25 | 1.69 | -1.68 | -0.32 | |
| 2,006.00 | 29.70 | 261.70 | 1,920.36 | -68.46 | -373.86 | 380.06 | 1.79 | 1.79 | -0.11 | |
| 2,101.00 | 30.70 | 263.40 | 2,002.47 | -74.64 | -421.24 | 427.80 | 1.38 | 1.05 | 1.79 | |
| 2,196.00 | 30.30 | 263.10 | 2,084.32 | -80.31 | -469.12 | 475.95 | 0.45 | -0.42 | -0.32 | |
| 2,290.00 | 29.50 | 263.30 | 2,165.81 | -85.86 | -515.65 | 522.74 | 0.86 | -0.85 | 0.21 | |
| 2,385.00 | 30.80 | 259.90 | 2,247.96 | -92.85 | -562.83 | 570.42 | 2.26 | 1.37 | -3.58 | |
| 2,480.00 | 29.40 | 259.50 | 2,330.15 | -101.37 | -609.71 | 618.06 | 1.49 | -1.47 | -0.42 | |
| 2,575.00 | 30.90 | 259.40 | 2,412.29 | -110.10 | -656.61 | 665.77 | 1.58 | 1.58 | -0.11 | |
| 2,669.00 | 32.50 | 259.50 | 2,492.27 | -119.15 | -705.17 | 715.16 | 1.70 | 1.70 | 0.11 | |
| 2,764.00 | 32.00 | 258.50 | 2,572.61 | -128.82 | -754.93 | 765.84 | 0.77 | -0.53 | -1.05 | |
| 2,859.00 | 30.80 | 258.70 | 2,653.70 | -138.60 | -803.45 | 815.32 | 1.27 | -1.26 | 0.21 | |
| 2,954.00 | 30.20 | 258.00 | 2,735.55 | -148.33 | -850.67 | 863.51 | 0.73 | -0.63 | -0.74 | |
| 3,049.00 | 29.40 | 257.40 | 2,817.99 | -158.39 | -896.80 | 910.68 | 0.90 | -0.84 | -0.63 | |
| 3,144.00 | 28.40 | 257.90 | 2,901.16 | -168.21 | -941.65 | 956.55 | 1.08 | -1.05 | 0.53 | |
| 3,238.00 | 27.50 | 259.30 | 2,984.19 | -176.93 | -984.83 | 1,000.59 | 1.18 | -0.96 | 1.49 | |
| 3,333.00 | 29.10 | 258.10 | 3,067.84 | -185.76 | -1,028.99 | 1,045.61 | 1.79 | 1.68 | -1.26 | |
| 3,428.00 | 30.80 | 261.80 | 3,150.15 | -194.00 | -1,075.68 | 1,093.01 | 2.64 | 1.79 | 3.89 | |
| 3,523.00 | 30.40 | 263.00 | 3,231.93 | -200.40 | -1,123.61 | 1,141.33 | 0.77 | -0.42 | 1.26 | |
| 3,618.00 | 29.10 | 261.00 | 3,314.41 | -206.94 | -1,170.29 | 1,188.44 | 1.72 | -1.37 | -2.11 | |
| 3,712.00 | 28.40 | 262.00 | 3,396.82 | -213.63 | -1,215.00 | 1,233.64 | 0.90 | -0.74 | 1.06 | |
| 3,807.00 | 30.40 | 258.40 | 3,479.58 | -221.61 | -1,260.93 | 1,280.25 | 2.81 | 2.11 | -3.79 | |
| 3,902.00 | 31.20 | 260.40 | 3,561.19 | -230.54 | -1,308.74 | 1,328.89 | 1.37 | 0.84 | 2.11 | |
| 3,997.00 | 31.40 | 260.60 | 3,642.36 | -238.69 | -1,357.41 | 1,378.24 | 0.24 | 0.21 | 0.21 | |
| 4,092.00 | 30.30 | 261.90 | 3,723.92 | -246.11 | -1,405.56 | 1,426.94 | 1.35 | -1.16 | 1.37 | |
| 4,187.00 | 30.30 | 262.50 | 3,805.94 | -252.61 | -1,453.04 | 1,474.84 | 0.32 | 0.00 | 0.63 | |
| 4,282.00 | 29.30 | 262.30 | 3,888.38 | -258.85 | -1,499.84 | 1,522.01 | 1.06 | -1.05 | -0.21 | |

Sharewell

Survey Report

| | | | |
|------------------|-----------------------------------|-------------------------------------|----------------------------|
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| Project: | Garfield County, Colorado [NAD83] | TVD Reference: | KB @ 5546.00ft |
| Site: | CB-TG Land Pad | MD Reference: | KB @ 5546.00ft |
| Well: | CB-TG Land 11A-20-692 | North Reference: | True |
| Wellbore: | Wellbore #1 | Survey Calculation Method: | Minimum Curvature |
| Design: | Wellbore #1 | Database: | Compass VM |

| 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) | |
| 4,377.00 | 28.50 | 261.70 | 3,971.55 | -265.24 | -1,545.31 | 1,567.90 | 0.90 | -0.84 | -0.63 | |
| 4,471.00 | 28.90 | 261.80 | 4,054.00 | -271.72 | -1,589.98 | 1,613.02 | 0.43 | 0.43 | 0.11 | |
| 4,566.00 | 30.80 | 262.20 | 4,136.39 | -278.29 | -1,636.80 | 1,660.28 | 2.01 | 2.00 | 0.42 | |
| 4,661.00 | 29.00 | 261.60 | 4,218.74 | -284.96 | -1,683.69 | 1,707.61 | 1.92 | -1.89 | -0.63 | |
| 4,755.00 | 27.00 | 260.10 | 4,301.74 | -291.96 | -1,727.25 | 1,751.73 | 2.26 | -2.13 | -1.60 | |
| 4,848.00 | 27.10 | 262.10 | 4,384.57 | -298.50 | -1,769.03 | 1,794.01 | 0.98 | 0.11 | 2.15 | |
| 4,943.00 | 26.10 | 264.60 | 4,469.51 | -303.44 | -1,811.27 | 1,836.47 | 1.58 | -1.05 | 2.63 | |
| 5,038.00 | 23.60 | 266.30 | 4,555.71 | -306.63 | -1,851.06 | 1,876.22 | 2.74 | -2.63 | 1.79 | |
| 5,132.00 | 23.10 | 266.80 | 4,642.01 | -308.88 | -1,888.25 | 1,913.24 | 0.57 | -0.53 | 0.53 | |
| 5,227.00 | 20.70 | 266.20 | 4,730.15 | -311.03 | -1,923.61 | 1,948.45 | 2.54 | -2.53 | -0.63 | |
| 5,322.00 | 18.30 | 253.30 | 4,819.74 | -316.43 | -1,954.67 | 1,979.97 | 5.17 | -2.53 | -13.58 | |
| 5,417.00 | 16.20 | 252.40 | 4,910.46 | -324.73 | -1,981.59 | 2,007.92 | 2.23 | -2.21 | -0.95 | |
| 5,511.00 | 12.70 | 257.70 | 5,001.47 | -330.89 | -2,004.19 | 2,031.24 | 3.98 | -3.72 | 5.64 | |
| 5,606.00 | 9.30 | 250.30 | 5,094.72 | -335.71 | -2,021.63 | 2,049.25 | 3.87 | -3.58 | -7.79 | |
| 5,701.00 | 7.00 | 247.20 | 5,188.76 | -340.54 | -2,034.19 | 2,062.46 | 2.46 | -2.42 | -3.26 | |
| 5,795.00 | 5.00 | 243.80 | 5,282.24 | -344.57 | -2,043.15 | 2,071.97 | 2.16 | -2.13 | -3.62 | |
| 5,890.00 | 2.60 | 244.20 | 5,377.02 | -347.33 | -2,048.81 | 2,078.02 | 2.53 | -2.53 | 0.42 | |
| 5,985.00 | 2.80 | 230.40 | 5,471.92 | -349.75 | -2,052.53 | 2,082.10 | 0.71 | 0.21 | -14.53 | |
| 6,079.00 | 2.10 | 219.20 | 5,565.83 | -352.55 | -2,055.39 | 2,085.40 | 0.90 | -0.74 | -11.91 | |
| 6,174.00 | 2.50 | 202.90 | 5,660.75 | -355.81 | -2,057.30 | 2,087.84 | 0.80 | 0.42 | -17.16 | |
| 6,269.00 | 1.00 | 281.10 | 5,755.72 | -357.56 | -2,058.92 | 2,089.73 | 2.63 | -1.58 | 82.32 | |
| 6,364.00 | 1.30 | 327.40 | 5,850.70 | -356.49 | -2,060.31 | 2,090.92 | 1.00 | 0.32 | 48.74 | |
| 6,459.00 | 2.80 | 1.40 | 5,945.64 | -353.26 | -2,060.84 | 2,090.89 | 1.97 | 1.58 | 35.79 | |
| 6,554.00 | 2.50 | 350.20 | 6,040.54 | -348.90 | -2,061.13 | 2,090.43 | 0.63 | -0.32 | -11.79 | |
| 6,649.00 | 1.70 | 355.50 | 6,135.47 | -345.45 | -2,061.59 | 2,090.29 | 0.87 | -0.84 | 5.58 | |
| 6,744.00 | 1.00 | 9.20 | 6,230.45 | -343.23 | -2,061.57 | 2,089.89 | 0.81 | -0.74 | 14.42 | |
| 6,839.00 | 0.60 | 30.90 | 6,325.44 | -341.99 | -2,061.18 | 2,089.29 | 0.52 | -0.42 | 22.84 | |
| 6,934.00 | 0.40 | 353.80 | 6,420.43 | -341.23 | -2,060.97 | 2,088.95 | 0.39 | -0.21 | -39.05 | |
| 7,029.00 | 0.60 | 107.00 | 6,515.43 | -341.04 | -2,060.53 | 2,088.48 | 0.89 | 0.21 | 119.16 | |
| 7,124.00 | 1.10 | 127.40 | 6,610.42 | -341.74 | -2,059.33 | 2,087.42 | 0.61 | 0.53 | 21.47 | |
| 7,218.00 | 1.50 | 136.40 | 6,704.40 | -343.18 | -2,057.76 | 2,086.13 | 0.48 | 0.43 | 9.57 | |
| 7,314.00 | 1.60 | 153.50 | 6,800.36 | -345.29 | -2,056.30 | 2,085.04 | 0.49 | 0.10 | 17.81 | |
| 7,409.00 | 1.90 | 175.30 | 6,895.32 | -348.05 | -2,055.57 | 2,084.81 | 0.76 | 0.32 | 22.95 | |
| 7,503.00 | 1.90 | 166.80 | 6,989.27 | -351.12 | -2,055.09 | 2,084.86 | 0.30 | 0.00 | -9.04 | |
| 7,598.00 | 2.40 | 174.40 | 7,084.20 | -354.63 | -2,054.54 | 2,084.92 | 0.60 | 0.53 | 8.00 | |
| 7,693.00 | 2.80 | 165.20 | 7,179.10 | -358.85 | -2,053.75 | 2,084.87 | 0.61 | 0.42 | -9.68 | |
| 7,788.00 | 1.30 | 83.60 | 7,274.05 | -360.98 | -2,052.09 | 2,083.59 | 3.06 | -1.58 | -85.89 | |
| 7,883.00 | 1.80 | 69.70 | 7,369.02 | -360.34 | -2,049.62 | 2,081.05 | 0.65 | 0.53 | -14.63 | |
| 7,977.00 | 1.70 | 98.60 | 7,462.98 | -360.04 | -2,046.85 | 2,078.27 | 0.93 | -0.11 | 30.74 | |
| 8,043.00 | 1.90 | 96.90 | 7,528.94 | -360.31 | -2,044.80 | 2,076.30 | 0.31 | 0.30 | -2.58 | |
| 8,096.00 | 1.90 | 96.90 | 7,581.92 | -360.53 | -2,043.05 | 2,074.62 | 0.00 | 0.00 | 0.00 | |

Sharewell
Survey Report

| | | | |
|------------------|-----------------------------------|-------------------------------------|----------------------------|
| Company: | Bill Barrett Corp. | Local Co-ordinate Reference: | Well CB-TG Land 11A-20-692 |
| Project: | Garfield County, Colorado [NAD83] | TVD Reference: | KB @ 5546.00ft |
| Site: | CB-TG Land Pad | MD Reference: | KB @ 5546.00ft |
| Well: | CB-TG Land 11A-20-692 | North Reference: | True |
| Wellbore: | Wellbore #1 | Survey Calculation Method: | Minimum Curvature |
| Design: | Wellbore #1 | Database: | Compass VM |

| Design Annotations | | | | |
|---------------------|---------------------|-------------------|------------|--------------|
| Measured Depth (ft) | Vertical Depth (ft) | Local Coordinates | | Comment |
| | | +N/-S (ft) | +E/-W (ft) | |
| 780.00 | 779.98 | -3.94 | 1.91 | End of Gyros |
| 6,364.00 | 5,850.70 | -356.49 | -2,060.31 | As of May 27 |
| 8,096.00 | 7,581.92 | -360.53 | -2,043.05 | Projected TD |

Checked By: _____ Approved By: _____ Date: _____