



Well Name and Number:

GGU Federal 21D-33-691

Patterson 307
Garfield County, Colorado

Directional Services Provided By:

Sharewell Energy Services, LP





August 23, 2010

Troy Schindler
Drilling Manager

Bill Barrett Corporation
1099 18th Street
Suite 2300
Denver, CO 80202

Well Reference: **GGU Federal 21D-33-691**
Garfield County, Colorado

Dear Troy,

Enclosed you will find our End of Well Report for the above referenced well.

If you have any questions or comments, please do not hesitate to contact me at anytime.

Thank you very much for your confidence and this opportunity to serve **Bill Barrett Corporation**.

Sincerely,

A handwritten signature in black ink, appearing to read "S. Williams".

Stephen Williams



swilliams@sharewell.com



Bill Barrett Corp.

Garfield County, Colorado

MDP 2 Pad

GGU Federal 21D-33-691

Wellbore #1

Survey: Surveys

Standard Survey Report

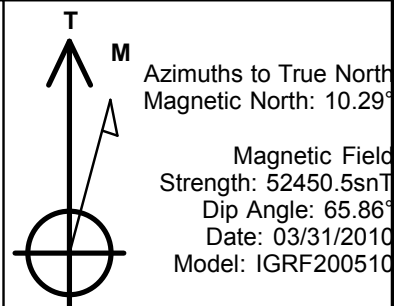
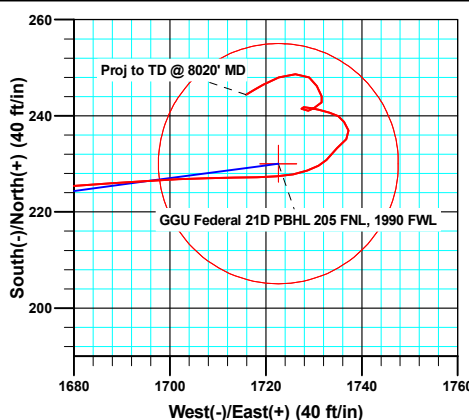
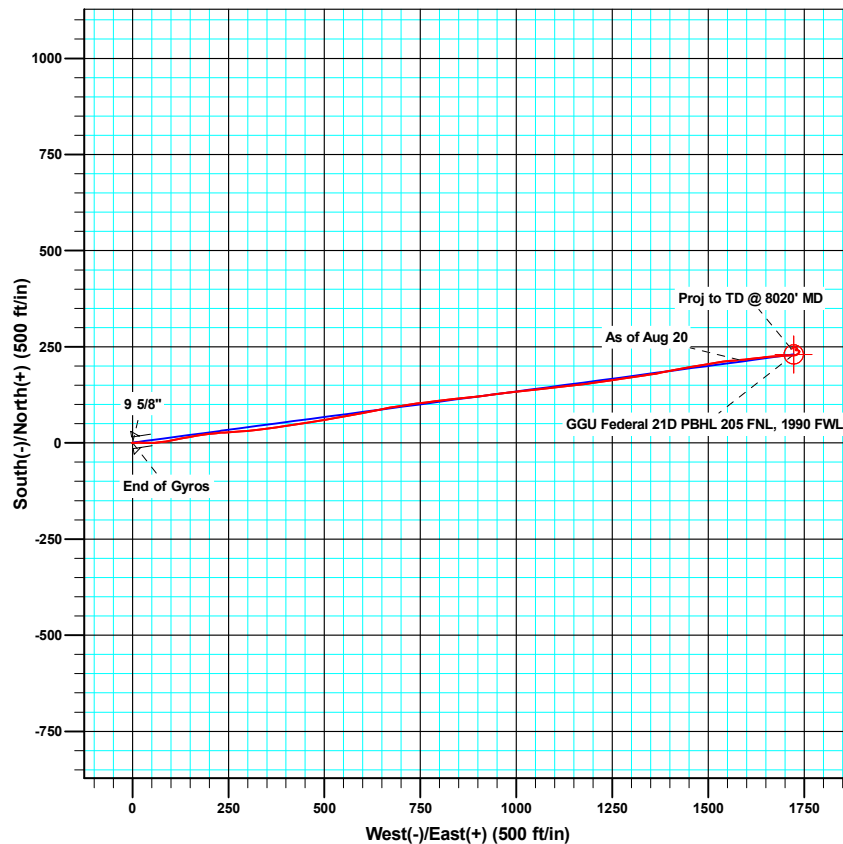
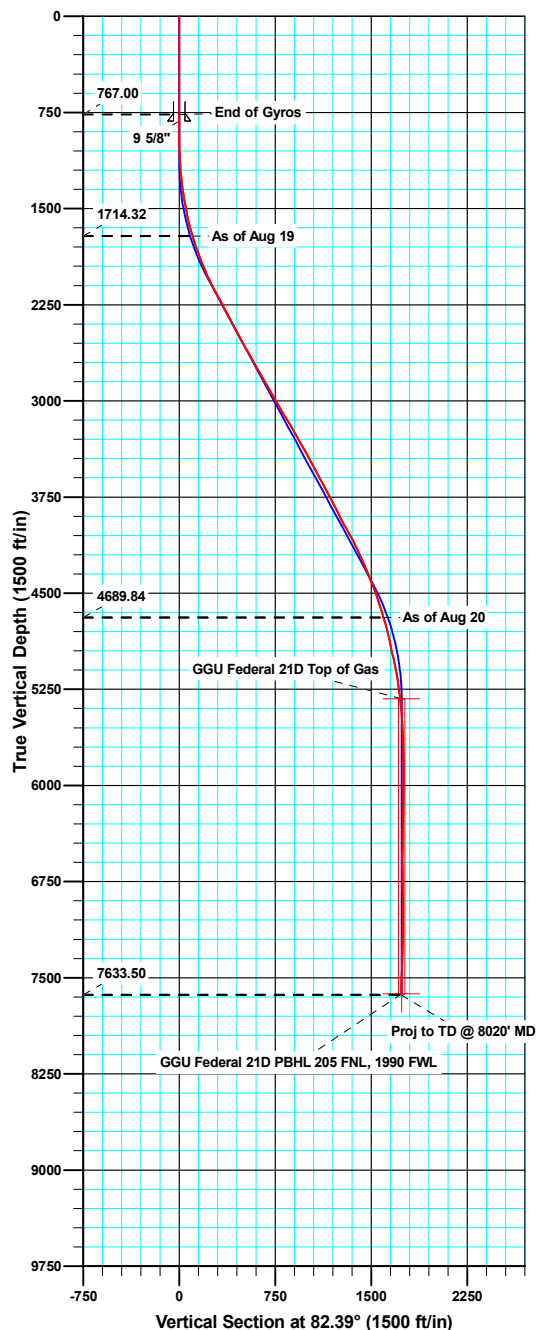
23 August, 2010





WELL DETAILS: GGU Federal 21D-33-691

Ground Level: 6352.00
 North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
 +N/-S +E/-W Northing Easting Latitude Longitude
 0.00 0.00 1610250.31 2416602.00 39.490688 -107.567340



ANNOTATIONS

| TVD | MD | Inc | Azi | +N/-S | +E/-W | V/Sect | Departure | Annotation |
|---------|---------|-------|--------|--------|---------|---------|-----------|-----------------------|
| 1714.32 | 1724.00 | 16.70 | 78.40 | 6.46 | 103.94 | 103.88 | 107.27 | As of Aug 19 |
| 4689.84 | 5061.00 | 16.60 | 85.70 | 215.65 | 1581.92 | 1596.54 | 1600.95 | As of Aug 20 |
| 7633.50 | 8020.00 | 2.40 | 239.40 | 244.42 | 1715.88 | 1733.14 | 1800.31 | Proj to TD @ 8020' MD |

| | | | |
|------------------|---------------------------|-------------------------------------|-----------------------------|
| Company: | Bill Barrett Corp. | Local Co-ordinate Reference: | Well GGU Federal 21D-33-691 |
| Project: | Garfield County, Colorado | TVD Reference: | KB @ 6375.00ft |
| Site: | MDP 2 Pad | MD Reference: | KB @ 6375.00ft |
| Well: | GGU Federal 21D-33-691 | North Reference: | True |
| Wellbore: | Wellbore #1 | Survey Calculation Method: | Minimum Curvature |
| Design: | Wellbore #1 | Database: | Compass VM |

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

| | | | | | |
|-----------------------|----------|--------------|-------------------|-------------------|-------------|
| Site | | MDP 2 Pad | | | |
| Site Position: | | Northing: | 1,610,172.45 usft | Latitude: | 39.490473 |
| From: | Lat/Long | Easting: | 2,416,581.89 usft | Longitude: | -107.567405 |
| Position Uncertainty: | 0.00 ft | Slot Radius: | 0.00 ft | Grid Convergence: | -1.30 ° |

| Well | | GGU Federal 21D-33-691 | | | | |
|----------------------|-------|------------------------|---------------------|-------------------|---------------|-------------|
| Well Position | +N/-S | 0.00 ft | Northing: | 1,610,250.31 usft | Latitude: | 39.490688 |
| | +E/-W | 0.00 ft | Easting: | 2,416,602.01 usft | Longitude: | -107.567340 |
| Position Uncertainty | | 0.00 ft | Wellhead Elevation: | ft | Ground Level: | 6,352.00 ft |

| | | | | | |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| Wellbore | Wellbore #1 | | | | |
| Magnetics | Model Name | Sample Date | Declination (°) | Dip Angle (°) | Field Strength (nT) |
| | IGRF200510 | 03/31/10 | 10.29 | 65.86 | 52,451 |

| | | | | | |
|--------------------------|------------------------------|-------------------|-------------------|----------------------|------|
| 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 | 82.39 | |

| | | | | | |
|-----------------------|----------------|----------------------------|------------------|--------------------|--|
| Survey Program | Date | 08/23/10 | | | |
| From (ft) | To (ft) | Survey (Wellbore) | Tool Name | Description | |
| 50.00 | 767.00 | Gyro Surveys (Wellbore #1) | MWD | MWD - Standard | |
| 882.00 | 8,020.00 | Surveys (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) | |
| 767.00 | 0.04 | 16.98 | 767.00 | 0.03 | 0.10 | 0.11 | 0.00 | 0.00 | 0.00 | |
| 817.70 | 0.34 | 261.38 | 817.70 | 0.02 | -0.04 | -0.04 | 0.71 | 0.60 | -228.01 | |
| 9 5/8" | | | | | | | | | | |
| 882.00 | 0.80 | 258.10 | 881.99 | -0.10 | -0.67 | -0.68 | 0.71 | 0.71 | -5.10 | |
| 974.00 | 1.00 | 88.70 | 973.99 | -0.22 | -0.50 | -0.52 | 1.95 | 0.22 | -184.13 | |
| 1,066.00 | 2.60 | 91.20 | 1,065.94 | -0.24 | 2.39 | 2.34 | 1.74 | 1.74 | 2.72 | |
| 1,158.00 | 4.10 | 83.40 | 1,157.78 | 0.09 | 7.75 | 7.69 | 1.70 | 1.63 | -8.48 | |
| 1,250.00 | 5.80 | 87.40 | 1,249.44 | 0.68 | 15.66 | 15.61 | 1.88 | 1.85 | 4.35 | |
| 1,343.00 | 7.60 | 93.90 | 1,341.80 | 0.48 | 26.49 | 26.32 | 2.10 | 1.94 | 6.99 | |
| 1,438.00 | 9.30 | 89.30 | 1,435.76 | 0.14 | 40.43 | 40.10 | 1.92 | 1.79 | -4.84 | |

| | | | |
|------------------|---------------------------|-------------------------------------|-----------------------------|
| Company: | Bill Barrett Corp. | Local Co-ordinate Reference: | Well GGU Federal 21D-33-691 |
| Project: | Garfield County, Colorado | TVD Reference: | KB @ 6375.00ft |
| Site: | MDP 2 Pad | MD Reference: | KB @ 6375.00ft |
| Well: | GGU Federal 21D-33-691 | 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) |
| 1,533.00 | 11.60 | 87.90 | 1,529.18 | 0.59 | 57.66 | 57.23 | 2.44 | 2.42 | -1.47 |
| 1,629.00 | 14.20 | 83.20 | 1,622.75 | 2.33 | 79.00 | 78.61 | 2.92 | 2.71 | -4.90 |
| 1,724.00 | 16.70 | 78.40 | 1,714.32 | 6.46 | 103.94 | 103.88 | 2.95 | 2.63 | -5.05 |
| 1,820.00 | 19.10 | 78.80 | 1,805.66 | 12.29 | 132.87 | 133.32 | 2.50 | 2.50 | 0.42 |
| 1,915.00 | 21.00 | 80.30 | 1,894.90 | 18.17 | 164.90 | 165.85 | 2.07 | 2.00 | 1.58 |
| 2,010.00 | 23.30 | 82.80 | 1,982.89 | 23.40 | 200.32 | 201.66 | 2.62 | 2.42 | 2.63 |
| 2,106.00 | 26.10 | 86.30 | 2,070.10 | 27.14 | 240.24 | 241.72 | 3.29 | 2.92 | 3.65 |
| 2,201.00 | 28.60 | 86.80 | 2,154.48 | 29.76 | 283.80 | 285.24 | 2.64 | 2.63 | 0.53 |
| 2,296.00 | 28.70 | 82.10 | 2,237.85 | 34.16 | 329.11 | 330.73 | 2.37 | 0.11 | -4.95 |
| 2,392.00 | 27.10 | 82.30 | 2,322.69 | 40.26 | 373.61 | 375.65 | 1.67 | -1.67 | 0.21 |
| 2,487.00 | 27.90 | 81.00 | 2,406.96 | 46.64 | 417.01 | 419.51 | 1.05 | 0.84 | -1.37 |
| 2,582.00 | 28.60 | 81.10 | 2,490.64 | 53.63 | 461.42 | 464.46 | 0.74 | 0.74 | 0.11 |
| 2,677.00 | 29.30 | 81.00 | 2,573.77 | 60.79 | 506.85 | 510.43 | 0.74 | 0.74 | -0.11 |
| 2,773.00 | 29.70 | 79.00 | 2,657.33 | 69.00 | 553.40 | 557.66 | 1.11 | 0.42 | -2.08 |
| 2,868.00 | 30.00 | 79.10 | 2,739.72 | 77.98 | 599.82 | 604.86 | 0.32 | 0.32 | 0.11 |
| 2,963.00 | 29.40 | 79.00 | 2,822.24 | 86.92 | 646.03 | 651.85 | 0.63 | -0.63 | -0.11 |
| 3,059.00 | 30.30 | 81.20 | 2,905.51 | 95.12 | 693.10 | 699.59 | 1.48 | 0.94 | 2.29 |
| 3,154.00 | 30.20 | 81.70 | 2,987.57 | 102.24 | 740.42 | 747.44 | 0.29 | -0.11 | 0.53 |
| 3,250.00 | 30.50 | 83.80 | 3,070.42 | 108.36 | 788.54 | 795.94 | 1.15 | 0.31 | 2.19 |
| 3,345.00 | 31.70 | 83.50 | 3,151.76 | 113.78 | 837.30 | 845.00 | 1.27 | 1.26 | -0.32 |
| 3,440.00 | 30.00 | 84.20 | 3,233.32 | 119.01 | 885.74 | 893.70 | 1.83 | -1.79 | 0.74 |
| 3,536.00 | 29.50 | 82.10 | 3,316.67 | 124.69 | 933.03 | 941.32 | 1.20 | -0.52 | -2.19 |
| 3,631.00 | 28.60 | 82.70 | 3,399.72 | 130.79 | 978.75 | 987.45 | 1.00 | -0.95 | 0.63 |
| 3,726.00 | 29.30 | 84.20 | 3,482.85 | 136.03 | 1,024.43 | 1,033.42 | 1.06 | 0.74 | 1.58 |
| 3,822.00 | 28.10 | 83.40 | 3,567.05 | 141.00 | 1,070.26 | 1,079.51 | 1.31 | -1.25 | -0.83 |
| 3,917.00 | 28.00 | 83.90 | 3,650.89 | 145.94 | 1,114.66 | 1,124.17 | 0.27 | -0.11 | 0.53 |
| 4,012.00 | 28.10 | 83.70 | 3,734.73 | 150.77 | 1,159.07 | 1,168.83 | 0.14 | 0.11 | -0.21 |
| 4,108.00 | 27.30 | 81.90 | 3,819.73 | 156.35 | 1,203.34 | 1,213.45 | 1.21 | -0.83 | -1.88 |
| 4,203.00 | 26.50 | 81.30 | 3,904.45 | 162.62 | 1,245.86 | 1,256.42 | 0.89 | -0.84 | -0.63 |
| 4,298.00 | 29.50 | 82.40 | 3,988.32 | 168.93 | 1,290.01 | 1,301.01 | 3.20 | 3.16 | 1.16 |
| 4,394.00 | 28.20 | 81.50 | 4,072.41 | 175.40 | 1,335.87 | 1,347.33 | 1.43 | -1.35 | -0.94 |
| 4,489.00 | 26.10 | 79.00 | 4,156.94 | 182.71 | 1,378.59 | 1,390.64 | 2.52 | -2.21 | -2.63 |
| 4,585.00 | 22.70 | 79.00 | 4,244.35 | 190.28 | 1,417.51 | 1,430.23 | 3.54 | -3.54 | 0.00 |
| 4,680.00 | 23.00 | 79.50 | 4,331.90 | 197.16 | 1,453.76 | 1,467.06 | 0.38 | 0.32 | 0.53 |
| 4,775.00 | 23.10 | 80.80 | 4,419.31 | 203.52 | 1,490.40 | 1,504.23 | 0.55 | 0.11 | 1.37 |
| 4,871.00 | 18.90 | 80.00 | 4,508.92 | 209.23 | 1,524.32 | 1,538.60 | 4.39 | -4.38 | -0.83 |
| 4,966.00 | 17.80 | 84.60 | 4,599.09 | 213.27 | 1,553.93 | 1,568.49 | 1.91 | -1.16 | 4.84 |
| 5,061.00 | 16.60 | 85.70 | 4,689.84 | 215.65 | 1,581.92 | 1,596.54 | 1.31 | -1.26 | 1.16 |
| 5,157.00 | 14.70 | 83.90 | 4,782.28 | 217.98 | 1,607.71 | 1,622.41 | 2.04 | -1.98 | -1.88 |
| 5,252.00 | 11.80 | 81.20 | 4,874.74 | 220.75 | 1,629.30 | 1,644.18 | 3.12 | -3.05 | -2.84 |
| 5,347.00 | 13.10 | 85.00 | 4,967.50 | 223.17 | 1,649.62 | 1,664.65 | 1.62 | 1.37 | 4.00 |
| 5,443.00 | 11.60 | 86.20 | 5,061.28 | 224.76 | 1,670.09 | 1,685.15 | 1.59 | -1.56 | 1.25 |
| 5,538.00 | 9.60 | 85.90 | 5,154.65 | 225.96 | 1,687.52 | 1,702.58 | 2.11 | -2.11 | -0.32 |

| | | | |
|------------------|---------------------------|-------------------------------------|-----------------------------|
| Company: | Bill Barrett Corp. | Local Co-ordinate Reference: | Well GGU Federal 21D-33-691 |
| Project: | Garfield County, Colorado | TVD Reference: | KB @ 6375.00ft |
| Site: | MDP 2 Pad | MD Reference: | KB @ 6375.00ft |
| Well: | GGU Federal 21D-33-691 | 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) | |
| 5,633.00 | 7.70 | 87.20 | 5,248.57 | 226.83 | 1,701.78 | 1,716.83 | 2.01 | -2.00 | 1.37 | |
| 5,729.00 | 6.20 | 90.00 | 5,343.86 | 227.15 | 1,713.39 | 1,728.38 | 1.60 | -1.56 | 2.92 | |
| 5,824.00 | 4.50 | 85.90 | 5,438.44 | 227.41 | 1,722.24 | 1,737.19 | 1.83 | -1.79 | -4.32 | |
| 5,920.00 | 3.40 | 70.40 | 5,534.22 | 228.64 | 1,728.68 | 1,743.73 | 1.59 | -1.15 | -16.15 | |
| 6,015.00 | 2.20 | 44.90 | 5,629.11 | 230.88 | 1,732.62 | 1,747.93 | 1.79 | -1.26 | -26.84 | |
| 6,111.00 | 1.70 | 40.30 | 5,725.05 | 233.27 | 1,734.84 | 1,750.45 | 0.55 | -0.52 | -4.79 | |
| 6,206.00 | 1.60 | 49.90 | 5,820.01 | 235.20 | 1,736.77 | 1,752.62 | 0.31 | -0.11 | 10.11 | |
| 6,301.00 | 1.30 | 329.60 | 5,914.99 | 236.98 | 1,737.24 | 1,753.32 | 1.98 | -0.32 | -84.53 | |
| 6,397.00 | 1.10 | 337.20 | 6,010.97 | 238.77 | 1,736.33 | 1,752.66 | 0.27 | -0.21 | 7.92 | |
| 6,492.00 | 1.10 | 294.40 | 6,105.95 | 239.99 | 1,735.14 | 1,751.64 | 0.84 | 0.00 | -45.05 | |
| 6,588.00 | 1.30 | 286.40 | 6,201.93 | 240.67 | 1,733.26 | 1,749.87 | 0.27 | 0.21 | -8.33 | |
| 6,683.00 | 1.50 | 285.40 | 6,296.90 | 241.31 | 1,731.03 | 1,747.74 | 0.21 | 0.21 | -1.05 | |
| 6,778.00 | 0.50 | 268.90 | 6,391.89 | 241.63 | 1,729.41 | 1,746.18 | 1.08 | -1.05 | -17.37 | |
| 6,874.00 | 1.30 | 278.40 | 6,487.87 | 241.78 | 1,727.92 | 1,744.72 | 0.84 | 0.83 | 9.90 | |
| 6,969.00 | 0.90 | 125.10 | 6,582.87 | 241.51 | 1,727.46 | 1,744.23 | 2.26 | -0.42 | -161.37 | |
| 7,064.00 | 0.90 | 87.60 | 6,677.86 | 241.11 | 1,728.82 | 1,745.52 | 0.61 | 0.00 | -39.47 | |
| 7,160.00 | 0.80 | 49.00 | 6,773.85 | 241.58 | 1,730.08 | 1,746.83 | 0.59 | -0.10 | -40.21 | |
| 7,255.00 | 0.50 | 57.50 | 6,868.84 | 242.24 | 1,730.93 | 1,747.76 | 0.33 | -0.32 | 8.95 | |
| 7,350.00 | 0.60 | 45.60 | 6,963.84 | 242.81 | 1,731.63 | 1,748.54 | 0.16 | 0.11 | -12.53 | |
| 7,446.00 | 1.20 | 341.20 | 7,059.83 | 244.12 | 1,731.67 | 1,748.74 | 1.13 | 0.63 | -67.08 | |
| 7,541.00 | 1.60 | 328.20 | 7,154.80 | 246.18 | 1,730.65 | 1,748.01 | 0.54 | 0.42 | -13.68 | |
| 7,636.00 | 1.40 | 308.00 | 7,249.77 | 248.03 | 1,729.03 | 1,746.65 | 0.59 | -0.21 | -21.26 | |
| 7,732.00 | 2.30 | 267.50 | 7,345.72 | 248.66 | 1,726.19 | 1,743.91 | 1.60 | 0.94 | -42.19 | |
| 7,827.00 | 2.00 | 250.50 | 7,440.65 | 248.03 | 1,722.72 | 1,740.39 | 0.74 | -0.32 | -17.89 | |
| 7,922.00 | 2.40 | 240.50 | 7,535.58 | 246.50 | 1,719.43 | 1,736.92 | 0.58 | 0.42 | -10.53 | |
| 7,973.00 | 2.40 | 239.40 | 7,586.54 | 245.43 | 1,717.58 | 1,734.95 | 0.09 | 0.00 | -2.16 | |
| 8,020.00 | 2.40 | 239.40 | 7,633.50 | 244.42 | 1,715.88 | 1,733.14 | 0.00 | 0.00 | 0.00 | |

| Casing Points | | | | | |
|---------------------|---------------------|--------|--|----------------------|--------------------|
| Measured Depth (ft) | Vertical Depth (ft) | Name | | Casing Diameter (ft) | Hole Diameter (ft) |
| 817.70 | 817.70 | 9 5/8" | | 0.80 | 1.02 |

| Survey Annotations | | | | | |
|---------------------|---------------------|-------------------|------------|-----------------------|--|
| Measured Depth (ft) | Vertical Depth (ft) | Local Coordinates | | Comment | |
| | | +N/-S (ft) | +E/-W (ft) | | |
| 1,724.00 | 1,714.32 | 6.46 | 103.94 | As of Aug 19 | |
| 5,061.00 | 4,689.84 | 215.65 | 1,581.92 | As of Aug 20 | |
| 8,020.00 | 7,633.50 | 244.42 | 1,715.88 | Proj to TD @ 8020' MD | |

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



| | | | | |
|-------------------|-------------------------------|----------------------------|--------------|--------|
| SDI Job #: | 20100810 | Report Time: | 2400 | 1 of 5 |
| COMPANY: | BILL BARRETT CORP | API JOB # | 05-045-18923 | |
| LOCATION: | Silt | WORK ORDER# | | |
| RIG NAME: | Patterson 307 | FIELD: | Mamm Creek | |
| STATE: | Colorado | Sec-Twn-Rng: | T6S | |
| COUNTY: | Garfield | AFE# & District | | R91 |
| WELL NAME: | MDP 2 Pad, GGU FED 21D-33-691 | | | |

From Wednesday, August 18, 2010 at 0000 to Wednesday, August 18, 2010 at 2400

| DRILLING SUMMARY | | | | | Drilling Parameters | | | | | | | |
|------------------------|------------|-------------------|-------|------------|---------------------|-----------|-------|--|-------|---------|---|--|
| Start Depth | 0.00 | Rotary Hours | 0.00 | WOB | 0 | Pick UP | 0 | Slack Off | 0 | SPM | | |
| End Depth | 0.00 | Circulating Hours | 0.00 | RAB | 0 | SPP | 0 | FlowRate | 0 - 0 | 0 | | |
| Total Drilled: | 0.00 | Avg. Total ROP: | NA | Mud Data | | | | | | | | |
| Total Rotary Drilled: | 0.00 | Avg. Rotary ROP: | NA | Type | | | | PV | 0 | SOLID | 0 | |
| Total Drilled Sliding: | 0.00 | Avg. Slide ROP: | NA | Weight | 0 | GAS | 0 | YP | 0 | BHT° | 0 | |
| Slide Hours: | 0.00 | Percent Rotary: | NA | Viscosity | 0 | SAND | 0 | PH | 0 | Flow T° | 0 | |
| Below Rotary Hrs. | 1.75 | Percent Slide: | NA | Chlorides | 0 | WL | 0 | | | Oil % | 0 | |
| PERSONNEL | | | | Casing | | | | | BHA | | | |
| Lead Directional : | Stan Simms | | | Size | Lb/ft | Set Depth | | BHA # 1:MDi519, 7x11's, 6.5" Mtr., 7/8 lb, 3.3 Stg., .16 rev., HR, 6.5" UBHO, 6.5" Monel , 6.5" Gap Sub, 6.5" Monel, 42 Jts. HWDP, | | | | |
| Second Directional : | Jason Cook | | | 9 5/8 | 36 | 0 | | | | | | |
| MWD Operator1 | James Hope | | | | | | | | | | | |
| MWD Operator2 | | | | | | | | | | | | |
| Directional Company: | Sharewell | | | | | | | | | | | |
| Geologist: | | | | Signature: | | | | | | | | |
| Company Man: | Cecil Crow | | | | | | | | | | | |
| Incl. In: | 0.04 | Azm. In: | 16.98 | Incl. Out: | 0.04 | Azm. Out: | 16.98 | | | | | |

GENERAL COMMENT

| Date | Start Time | End Time | Hours | Start Depth | End Depth | Activity Code | COMMENT |
|-----------|------------|----------|-------|-------------|-----------|---------------|------------|
| 18-Aug-10 | 22:15 | 23:25 | 1.17 | 0 | 0 | Change BHA | Change BHA |
| 18-Aug-10 | 23:25 | 24:00 | 0.58 | 0 | 760 | TIH | TIH |



| | | | | |
|-------------------|-------------------------------|----------------------------|--------------|--------|
| SDI Job #: | 20100810 | Report Time: | 2400 | 2 of 5 |
| COMPANY: | BILL BARRETT CORP | API JOB # | 05-045-18923 | |
| LOCATION: | Silt | WORK ORDER# | | |
| RIG NAME: | Patterson 307 | FIELD: | Mamm Creek | |
| STATE: | Colorado | Sec-Twn-Rng: | T6S | |
| COUNTY: | Garfield | AFE# & District | | R91 |
| WELL NAME: | MDP 2 Pad, GGU FED 21D-33-691 | | | |

From Thursday, August 19, 2010 at 0000 to Thursday, August 19, 2010 at 2400

| DRILLING SUMMARY | | | | | | Drilling Parameters | | | | | |
|------------------------|---------------|-------------------|--------|------------|-------|---------------------|------|--|---------|---------|---|
| Start Depth | 760.00 | Rotary Hours | 12.08 | WOB | 28 | Pick UP | 92 | Slack Off | 88 | SPM | |
| End Depth | 4558.00 | Circulating Hours | 0.50 | RAB | 90 | SPP | 3100 | FlowRate | 0 - 586 | 140 | |
| Total Drilled: | 3798.00 | Avg. Total ROP: | 189.11 | Mud Data | | | | | | | |
| Total Rotary Drilled: | 2897.00 | Avg. Rotary ROP: | 239.75 | Type | LSND | | | PV | 18 | SOLID | 5 |
| Total Drilled Sliding: | 901.00 | Avg. Slide ROP: | 112.63 | Weight | 9.1 | GAS | 0 | YP | 14 | BHT° | 0 |
| Slide Hours: | 8.00 | Percent Rotary: | 76.28 | Viscosity | 42 | SAND | 0.1 | PH | 10.2 | Flow T° | 0 |
| Below Rotary Hrs. | 24.00 | Percent Slide: | 23.72 | Chlorides | 1200 | WL | 6.4 | | | Oil % | 0 |
| PERSONNEL | | | | Casing | | | | | BHA | | |
| Lead Directional : | Stan Simms | | | Size | Lb/ft | Set Depth | | BHA # 1:MDi519, 7x11's, 6.5" Mtr., 7/8 lb, 3.3 Stg., .16 rev., HR, 6.5" UBHO, 6.5" Monel , 6.5" Gap Sub, 6.5" Monel, 42 Jts. HWDP, | | | |
| Second Directional : | Jason Cook | | | 9 5/8 | 36 | 0 | | | | | |
| MWD Operator1 | Justin Turner | | | Signature: | | | | | | | |
| MWD Operator2 | | | | | | | | | | | |
| Directional Company: | Sharewell | | | | | | | | | | |
| Geologist: | | | | | | | | | | | |
| Company Man: | Cecil Crow | | | | | | | | | | |
| Incl. In: | 0.04 | Azm. In: | 16.98 | Incl. Out: | 26.1 | Azm. Out: | 79 | | | | |

GENERAL COMMENT

| Date | Start Time | End Time | Hours | Start Depth | End Depth | Activity Code | COMMENT |
|-----------|------------|----------|-------|-------------|-----------|-----------------|-------------------------------------|
| 19-Aug-10 | 00:00 | 00:25 | 0.42 | 760 | 820 | Drilling Cement | Float&shoe |
| 19-Aug-10 | 00:25 | 01:05 | 0.67 | 820 | 929 | Drilling | drilling |
| 19-Aug-10 | 01:05 | 01:10 | 0.08 | 929 | 929 | Survey & Conn. | Survey & Conn. |
| 19-Aug-10 | 01:10 | 01:15 | 0.08 | 929 | 945 | Sliding | Survey & Conn. |
| 19-Aug-10 | 01:15 | 01:35 | 0.33 | 945 | 1021 | Drilling | Drilling - (WOB:15;GPM :586;RPM:45) |
| 19-Aug-10 | 01:35 | 01:40 | 0.08 | 1021 | 1021 | Survey & Conn. | Survey & Conn. |
| 19-Aug-10 | 01:40 | 01:45 | 0.08 | 1021 | 1037 | Sliding | Sliding - (WOB:15;GPM :586;TFO:0) |
| 19-Aug-10 | 01:45 | 01:55 | 0.17 | 1037 | 1113 | Drilling | Drilling - (WOB:15;GPM :586;RPM:45) |
| 19-Aug-10 | 01:55 | 02:00 | 0.08 | 1113 | 1113 | Survey & Conn. | Survey & Conn. |
| 19-Aug-10 | 02:00 | 02:10 | 0.17 | 1113 | 1130 | Sliding | Sliding - (WOB:15;GPM :586;TFO:0) |
| 19-Aug-10 | 02:10 | 02:20 | 0.17 | 1130 | 1205 | Drilling | Drilling - (WOB:15;GPM :586;RPM:45) |
| 19-Aug-10 | 02:20 | 02:25 | 0.08 | 1205 | 1205 | Survey & Conn. | Survey & Conn. |
| 19-Aug-10 | 02:25 | 02:30 | 0.08 | 1205 | 1222 | Sliding | Sliding - (WOB:15;GPM :586;TFO:0) |
| 19-Aug-10 | 02:30 | 02:45 | 0.25 | 1222 | 1297 | Drilling | Drilling - (WOB:15;GPM :586;RPM:45) |
| 19-Aug-10 | 02:45 | 02:50 | 0.08 | 1297 | 1297 | Survey & Conn. | Survey & Conn. |
| 19-Aug-10 | 02:50 | 03:00 | 0.17 | 1297 | 1318 | Sliding | Sliding - (WOB:15;GPM :586;TFO:0) |
| 19-Aug-10 | 03:00 | 03:10 | 0.17 | 1318 | 1390 | Drilling | Drilling - (WOB:15;GPM :586;RPM:45) |

| Date | Start Time | End Time | Hours | Start Depth | End Depth | Activity Code | COMMENT |
|-----------|------------|----------|-------|-------------|-----------|----------------|-------------------------------------|
| 19-Aug-10 | 03:10 | 03:15 | 0.08 | 1390 | 1390 | Survey & Conn. | Survey & Conn. |
| 19-Aug-10 | 03:15 | 03:25 | 0.17 | 1390 | 1413 | Sliding | Sliding - (WOB:15;GPM :586;TFO:0) |
| 19-Aug-10 | 03:25 | 03:35 | 0.17 | 1413 | 1485 | Drilling | Drilling - (WOB:15;GPM :586;RPM:45) |
| 19-Aug-10 | 03:35 | 03:40 | 0.08 | 1485 | 1485 | Survey & Conn. | Survey & Conn. |
| 19-Aug-10 | 03:40 | 03:45 | 0.08 | 1485 | 1503 | Sliding | Sliding - (WOB:15;GPM :586;TFO:0) |
| 19-Aug-10 | 03:45 | 03:50 | 0.08 | 1503 | 1520 | Drilling | Drilling - (WOB:15;GPM :586;RPM:45) |
| 19-Aug-10 | 03:50 | 03:55 | 0.08 | 1520 | 1533 | Sliding | Sliding - (WOB:15;GPM :586;TFO:0) |
| 19-Aug-10 | 03:55 | 04:10 | 0.25 | 1533 | 1580 | Drilling | Drilling - (WOB:15;GPM :586;RPM:45) |
| 19-Aug-10 | 04:10 | 04:15 | 0.08 | 1580 | 1580 | Survey & Conn. | Survey & Conn. |
| 19-Aug-10 | 04:15 | 04:20 | 0.08 | 1580 | 1600 | Sliding | Sliding - (WOB:15;GPM :586;TFO:0) |
| 19-Aug-10 | 04:20 | 04:25 | 0.08 | 1600 | 1614 | Drilling | Drilling - (WOB:15;GPM :586;RPM:45) |
| 19-Aug-10 | 04:25 | 04:30 | 0.08 | 1614 | 1629 | Sliding | Sliding - (WOB:15;GPM :586;TFO:0) |
| 19-Aug-10 | 04:30 | 04:40 | 0.17 | 1629 | 1676 | Drilling | Drilling - (WOB:15;GPM :586;RPM:45) |
| 19-Aug-10 | 04:40 | 04:45 | 0.08 | 1676 | 1676 | Survey & Conn. | Survey & Conn. |
| 19-Aug-10 | 04:45 | 04:55 | 0.17 | 1676 | 1696 | Sliding | Sliding - (WOB:15;GPM :586;TFO:0) |
| 19-Aug-10 | 04:55 | 05:00 | 0.08 | 1696 | 1710 | Drilling | Drilling - (WOB:15;GPM :586;RPM:45) |
| 19-Aug-10 | 05:00 | 05:05 | 0.08 | 1710 | 1726 | Sliding | Sliding - (WOB:15;GPM :586;TFO:0) |
| 19-Aug-10 | 05:05 | 05:15 | 0.17 | 1726 | 1771 | Drilling | Drilling - (WOB:15;GPM :586;RPM:45) |
| 19-Aug-10 | 05:15 | 05:20 | 0.08 | 1771 | 1771 | Survey & Conn. | Survey & Conn. |
| 19-Aug-10 | 05:20 | 05:25 | 0.08 | 1771 | 1791 | Sliding | Sliding - (WOB:15;GPM :586;TFO:0) |
| 19-Aug-10 | 05:25 | 05:30 | 0.08 | 1791 | 1803 | Drilling | Drilling - (WOB:15;GPM :586;RPM:45) |
| 19-Aug-10 | 05:30 | 05:35 | 0.08 | 1803 | 1824 | Sliding | Sliding - (WOB:15;GPM :586;TFO:0) |
| 19-Aug-10 | 05:35 | 05:45 | 0.17 | 1824 | 1867 | Drilling | Drilling - (WOB:15;GPM :586;RPM:45) |
| 19-Aug-10 | 05:45 | 05:50 | 0.08 | 1867 | 1867 | Survey & Conn. | Survey & Conn. |
| 19-Aug-10 | 05:50 | 06:00 | 0.17 | 1867 | 1889 | Sliding | Sliding - (WOB:15;GPM :586;TFO:0) |
| 19-Aug-10 | 06:00 | 06:05 | 0.08 | 1889 | 1908 | Drilling | Drilling - (WOB:15;GPM :586;RPM:45) |
| 19-Aug-10 | 06:05 | 06:15 | 0.17 | 1908 | 1925 | Sliding | Sliding - (WOB:15;GPM :586;TFO:0) |
| 19-Aug-10 | 06:15 | 06:25 | 0.17 | 1925 | 1962 | Drilling | Drilling - (WOB:15;GPM :586;RPM:45) |
| 19-Aug-10 | 06:25 | 06:30 | 0.08 | 1962 | 1962 | Survey & Conn. | Survey & Conn. |
| 19-Aug-10 | 06:30 | 06:40 | 0.17 | 1962 | 1982 | Sliding | Sliding - (WOB:15;GPM :586;TFO:0) |
| 19-Aug-10 | 06:40 | 06:45 | 0.08 | 1982 | 2000 | Drilling | Drilling - (WOB:28;GPM :586;RPM:49) |
| 19-Aug-10 | 06:45 | 06:50 | 0.08 | 2000 | 2012 | Sliding | Sliding |
| 19-Aug-10 | 06:50 | 07:05 | 0.25 | 2012 | 2057 | Drilling | Drilling - (WOB:28;GPM :586;RPM:49) |
| 19-Aug-10 | 07:05 | 07:10 | 0.08 | 2057 | 2057 | Survey & Conn. | Survey & Conn. |
| 19-Aug-10 | 07:10 | 07:25 | 0.25 | 2057 | 2085 | Sliding | Sliding - (WOB:28;GPM :586;TFO:0) |
| 19-Aug-10 | 07:25 | 07:50 | 0.42 | 2085 | 2153 | Drilling | Drilling - (WOB:28;GPM :586;RPM:49) |
| 19-Aug-10 | 07:50 | 07:55 | 0.08 | 2153 | 2153 | Survey & Conn. | Survey & Conn. |
| 19-Aug-10 | 07:55 | 08:15 | 0.33 | 2153 | 2190 | Sliding | Sliding - (WOB:28;GPM :586;TFO:0) |
| 19-Aug-10 | 08:15 | 08:30 | 0.25 | 2190 | 2248 | Drilling | Drilling - (WOB:28;GPM :586;RPM:49) |
| 19-Aug-10 | 08:30 | 08:35 | 0.08 | 2248 | 2248 | Survey & Conn. | Survey & Conn. |
| 19-Aug-10 | 08:35 | 08:45 | 0.17 | 2248 | 2263 | Sliding | Sliding - (WOB:28;GPM :586;TFO:0) |
| 19-Aug-10 | 08:45 | 08:55 | 0.17 | 2263 | 2343 | Drilling | Drilling - (WOB:28;GPM :586;RPM:49) |
| 19-Aug-10 | 08:55 | 09:00 | 0.08 | 2343 | 2343 | Survey & Conn. | Survey & Conn. |
| 19-Aug-10 | 09:00 | 09:20 | 0.33 | 2343 | 2439 | Drilling | Drilling - (WOB:28;GPM :586;RPM:49) |
| 19-Aug-10 | 09:20 | 09:30 | 0.17 | 2439 | 2439 | Survey & Conn. | Survey & Conn. |
| 19-Aug-10 | 09:30 | 09:35 | 0.08 | 2439 | 2459 | Sliding | Sliding - (WOB:28;GPM :586;TFO:0) |
| 19-Aug-10 | 09:35 | 09:50 | 0.25 | 2459 | 2534 | Drilling | Drilling - (WOB:28;GPM :586;RPM:49) |
| 19-Aug-10 | 09:50 | 09:55 | 0.08 | 2534 | 2534 | Survey & Conn. | Survey & Conn. |

| Date | Start Time | End Time | Hours | Start Depth | End Depth | Activity Code | COMMENT |
|-----------|------------|----------|-------|-------------|-----------|--------------------|-------------------------------------|
| 19-Aug-10 | 09:55 | 10:05 | 0.17 | 2534 | 2549 | Sliding | Sliding - (WOB:28;GPM :586;TFO:0) |
| 19-Aug-10 | 10:05 | 10:20 | 0.25 | 2549 | 2629 | Drilling | Drilling - (WOB:28;GPM :586;RPM:49) |
| 19-Aug-10 | 10:20 | 10:25 | 0.08 | 2629 | 2629 | Survey & Conn. | Survey & Conn. |
| 19-Aug-10 | 10:25 | 10:35 | 0.17 | 2629 | 2649 | Sliding | Sliding - (WOB:28;GPM :586;TFO:0) |
| 19-Aug-10 | 10:35 | 10:50 | 0.25 | 2649 | 2724 | Drilling | Drilling - (WOB:28;GPM :586;RPM:49) |
| 19-Aug-10 | 10:50 | 10:55 | 0.08 | 2724 | 2724 | Survey & Conn. | Survey & Conn. |
| 19-Aug-10 | 10:55 | 11:05 | 0.17 | 2724 | 2744 | Sliding | Sliding - (WOB:28;GPM :586;TFO:0) |
| 19-Aug-10 | 11:05 | 11:25 | 0.33 | 2744 | 2820 | Drilling | Drilling - (WOB:28;GPM :586;RPM:49) |
| 19-Aug-10 | 11:25 | 11:35 | 0.17 | 2820 | 2820 | Survey & Conn. | Survey & Conn. |
| 19-Aug-10 | 11:35 | 11:45 | 0.17 | 2820 | 2835 | Sliding | Sliding - (WOB:28;GPM :586;TFO:0) |
| 19-Aug-10 | 11:45 | 12:00 | 0.25 | 2835 | 2915 | Drilling | Drilling - (WOB:28;GPM :586;RPM:49) |
| 19-Aug-10 | 12:00 | 12:05 | 0.08 | 2915 | 2915 | Survey & Conn. | Survey & Conn. |
| 19-Aug-10 | 12:05 | 12:25 | 0.33 | 2915 | 3010 | Drilling | Drilling - (WOB:28;GPM :586;RPM:49) |
| 19-Aug-10 | 12:25 | 12:30 | 0.08 | 3010 | 3010 | Survey & Conn. | Survey & Conn. |
| 19-Aug-10 | 12:30 | 12:40 | 0.17 | 3010 | 3035 | Sliding | Sliding - (WOB:28;GPM :586;TFO:0) |
| 19-Aug-10 | 12:40 | 13:00 | 0.33 | 3035 | 3106 | Drilling | Drilling - (WOB:28;GPM :586;RPM:49) |
| 19-Aug-10 | 13:00 | 13:05 | 0.08 | 3106 | 3106 | Survey & Conn. | Survey & Conn. |
| 19-Aug-10 | 13:05 | 13:10 | 0.08 | 3106 | 3121 | Sliding | Sliding - (WOB:28;GPM :586;TFO:0) |
| 19-Aug-10 | 13:10 | 13:25 | 0.25 | 3121 | 3201 | Drilling | Drilling - (WOB:28;GPM :586;RPM:49) |
| 19-Aug-10 | 13:25 | 13:30 | 0.08 | 3201 | 3201 | Survey & Conn. | Survey & Conn. |
| 19-Aug-10 | 13:30 | 13:45 | 0.25 | 3201 | 3221 | Sliding | Sliding - (WOB:28;GPM :586;TFO:0) |
| 19-Aug-10 | 13:45 | 14:00 | 0.25 | 3221 | 3297 | Drilling | Drilling - (WOB:28;GPM :586;RPM:49) |
| 19-Aug-10 | 14:00 | 14:05 | 0.08 | 3297 | 3297 | Survey & Conn. | Survey & Conn. |
| 19-Aug-10 | 14:05 | 14:20 | 0.25 | 3297 | 3317 | Sliding | Sliding - (WOB:28;GPM :586;TFO:0) |
| 19-Aug-10 | 14:20 | 14:40 | 0.33 | 3317 | 3392 | Drilling | Drilling - (WOB:28;GPM :586;RPM:49) |
| 19-Aug-10 | 14:40 | 15:10 | 0.50 | 3392 | 3392 | Rig Service-Inhole | Rig Service-Inhole |
| 19-Aug-10 | 15:10 | 15:15 | 0.08 | 3392 | 3392 | Survey & Conn. | Survey & Conn. |
| 19-Aug-10 | 15:15 | 15:35 | 0.33 | 3392 | 3487 | Drilling | Drilling - (WOB:28;GPM :586;RPM:49) |
| 19-Aug-10 | 15:35 | 15:40 | 0.08 | 3487 | 3487 | Survey & Conn. | Survey & Conn. |
| 19-Aug-10 | 15:40 | 15:50 | 0.17 | 3487 | 3512 | Sliding | Sliding - (WOB:28;GPM :586;TFO:0) |
| 19-Aug-10 | 15:50 | 16:05 | 0.25 | 3512 | 3583 | Drilling | Drilling - (WOB:28;GPM :586;RPM:49) |
| 19-Aug-10 | 16:05 | 16:10 | 0.08 | 3583 | 3583 | Survey & Conn. | Survey & Conn. |
| 19-Aug-10 | 16:10 | 16:20 | 0.17 | 3583 | 3605 | Sliding | Sliding - (WOB:28;GPM :586;TFO:0) |
| 19-Aug-10 | 16:20 | 16:40 | 0.33 | 3605 | 3678 | Drilling | Drilling - (WOB:28;GPM :586;RPM:49) |
| 19-Aug-10 | 16:40 | 16:45 | 0.08 | 3678 | 3678 | Survey & Conn. | Survey & Conn. |
| 19-Aug-10 | 16:45 | 17:05 | 0.33 | 3678 | 3713 | Sliding | Sliding - (WOB:28;GPM :586;TFO:0) |
| 19-Aug-10 | 17:05 | 17:25 | 0.33 | 3713 | 3773 | Drilling | Drilling - (WOB:28;GPM :555;RPM:49) |
| 19-Aug-10 | 17:25 | 17:30 | 0.08 | 3773 | 3773 | Survey & Conn. | Survey & Conn. |
| 19-Aug-10 | 17:30 | 17:40 | 0.17 | 3773 | 3796 | Sliding | Sliding - (WOB:28;GPM :555;TFO:0) |
| 19-Aug-10 | 17:40 | 18:05 | 0.42 | 3796 | 3869 | Drilling | Drilling - (WOB:28;GPM :555;RPM:49) |
| 19-Aug-10 | 18:05 | 18:10 | 0.08 | 3869 | 3869 | Survey & Conn. | Survey & Conn. |
| 19-Aug-10 | 18:10 | 18:25 | 0.25 | 3869 | 3896 | Sliding | Sliding - (WOB:28;GPM :555;TFO:0) |
| 19-Aug-10 | 18:25 | 18:45 | 0.33 | 3896 | 3964 | Drilling | Drilling - (WOB:28;GPM :555;RPM:49) |
| 19-Aug-10 | 18:45 | 18:50 | 0.08 | 3964 | 3964 | Survey & Conn. | Survey & Conn. |
| 19-Aug-10 | 18:50 | 19:10 | 0.33 | 3964 | 3994 | Sliding | Sliding - (WOB:28;GPM :555;TFO:0) |
| 19-Aug-10 | 19:10 | 19:25 | 0.25 | 3994 | 4059 | Drilling | Drilling - (WOB:28;GPM :555;RPM:49) |
| 19-Aug-10 | 19:25 | 19:30 | 0.08 | 4059 | 4059 | Survey & Conn. | Survey & Conn. |
| 19-Aug-10 | 19:30 | 19:50 | 0.33 | 4059 | 4089 | Sliding | Sliding - (WOB:28;GPM :555;TFO:0) |

| Date | Start Time | End Time | Hours | Start Depth | End Depth | Activity Code | COMMENT |
|-----------|------------|----------|-------|-------------|-----------|----------------|-------------------------------------|
| 19-Aug-10 | 19:50 | 20:15 | 0.42 | 4089 | 4155 | Drilling | Drilling - (WOB:28;GPM :555;RPM:49) |
| 19-Aug-10 | 20:15 | 20:20 | 0.08 | 4155 | 4155 | Survey & Conn. | Survey & Conn. |
| 19-Aug-10 | 20:20 | 20:40 | 0.33 | 4155 | 4190 | Sliding | Sliding - (WOB:28;GPM :555;TFO:0) |
| 19-Aug-10 | 20:40 | 21:00 | 0.33 | 4190 | 4250 | Drilling | Drilling - (WOB:28;GPM :555;RPM:49) |
| 19-Aug-10 | 21:00 | 21:05 | 0.08 | 4250 | 4250 | Survey & Conn. | Survey & Conn. |
| 19-Aug-10 | 21:05 | 21:50 | 0.75 | 4250 | 4300 | Sliding | Sliding - (WOB:28;GPM :555;TFO:0) |
| 19-Aug-10 | 21:50 | 22:05 | 0.25 | 4300 | 4345 | Drilling | Drilling - (WOB:28;GPM :555;RPM:49) |
| 19-Aug-10 | 22:05 | 22:10 | 0.08 | 4345 | 4345 | Survey & Conn. | Survey & Conn. |
| 19-Aug-10 | 22:10 | 22:20 | 0.17 | 4345 | 4358 | Sliding | Sliding - (WOB:28;GPM :555;TFO:0) |
| 19-Aug-10 | 22:20 | 22:45 | 0.42 | 4358 | 4441 | Drilling | Drilling - (WOB:28;GPM :555;RPM:49) |
| 19-Aug-10 | 22:45 | 22:50 | 0.08 | 4441 | 4441 | Survey & Conn. | Survey & Conn. |
| 19-Aug-10 | 22:50 | 23:05 | 0.25 | 4441 | 4456 | Sliding | Sliding - (WOB:28;GPM :555;TFO:0) |
| 19-Aug-10 | 23:05 | 23:30 | 0.42 | 4456 | 4536 | Drilling | Drilling - (WOB:28;GPM :555;RPM:49) |
| 19-Aug-10 | 23:30 | 23:35 | 0.08 | 4536 | 4536 | Survey & Conn. | Survey & Conn. |
| 19-Aug-10 | 23:35 | 24:00 | 0.42 | 4536 | 4558 | Sliding | Sliding - (WOB:28;GPM :555;TFO:0) |



| | | | | |
|-------------------|-------------------------------|----------------------------|--------------|--------|
| SDI Job #: | 20100810 | Report Time: | 2400 | 3 of 5 |
| COMPANY: | BILL BARRETT CORP | API JOB # | 05-045-18923 | |
| LOCATION: | Silt | WORK ORDER# | | |
| RIG NAME: | Patterson 307 | FIELD: | Mamm Creek | |
| STATE: | Colorado | Sec-Twn-Rng: | T6S | |
| COUNTY: | Garfield | AFE# & District | | R91 |
| WELL NAME: | MDP 2 Pad, GGU FED 21D-33-691 | | | |

From Friday, August 20, 2010 at 0000 to Friday, August 20, 2010 at 2400

| DRILLING SUMMARY | | | | Drilling Parameters | | | | | | | |
|------------------------|---------------|-------------------|--------|---------------------|-------|-----------|------|---|-----------|---------|---|
| Start Depth | 4558.00 | Rotary Hours | 9.42 | WOB | 28 | Pick UP | 92 | Slack Off | 88 | SPM | |
| End Depth | 6000.00 | Circulating Hours | 0.58 | RAB | 90 | SPP | 3200 | FlowRate | 515 - 555 | 130 | |
| Total Drilled: | 1442.00 | Avg. Total ROP: | 97.76 | Mud Data | | | | | | | |
| Total Rotary Drilled: | 1202.00 | Avg. Rotary ROP: | 127.65 | Type | LSND | | | PV | 23 | SOLID | 9 |
| Total Drilled Sliding: | 240.00 | Avg. Slide ROP: | 45.00 | Weight | 9.95 | GAS | 0 | YP | 27 | BHT° | 0 |
| Slide Hours: | 5.33 | Percent Rotary: | 83.36 | Viscosity | 51 | SAND | 0.5 | PH | 10.2 | Flow T° | 0 |
| Below Rotary Hrs. | 24.00 | Percent Slide: | 16.64 | Chlorides | 1100 | WL | 5.6 | | | Oil % | 0 |
| PERSONNEL | | | | Casing | | | | | BHA | | |
| Lead Directional : | Stan Simms | | | Size | Lb/ft | Set Depth | | BHA # 2:Mi516, 3x18's, 2x16's, 6.5" Mtr., 7/8 lb, 3.3 Stg., .16 rev., HR, 6.5" UBHO, 6.5" Monel , 6.5" Gap Sub, 6.5" Monel, 42 Jts. HWDP, | | | |
| Second Directional : | Jason Cook | | | 9 5/8 | 36 | 0 | | | | | |
| MWD Operator1 | Justin Turner | | | | | | | | | | |
| MWD Operator2 | | | | | | | | | | | |
| Directional Company: | Sharewell | | | | | | | | | | |
| Geologist: | | | | Signature: | | | | | | | |
| Company Man: | Cecil Crow | | | | | | | | | | |
| Incl. In: | 26.1 | Azm. In: | 79 | Incl. Out: | 3.4 | Azm. Out: | 70.4 | | | | |

GENERAL COMMENT

| Date | Start Time | End Time | Hours | Start Depth | End Depth | Activity Code | COMMENT |
|-----------|------------|----------|-------|-------------|-----------|----------------|-------------------------------------|
| 20-Aug-10 | 00:00 | 00:20 | 0.33 | 4558 | 4632 | Drilling | Drilling - (WOB:28;GPM :555;RPM:49) |
| 20-Aug-10 | 00:20 | 00:30 | 0.17 | 4632 | 4632 | Survey & Conn. | Survey & Conn. |
| 20-Aug-10 | 00:30 | 01:00 | 0.50 | 4632 | 4672 | Sliding | Sliding - (WOB:28;GPM :555;TFO:0) |
| 20-Aug-10 | 01:00 | 01:25 | 0.42 | 4672 | 4727 | Drilling | Drilling - (WOB:28;GPM :555;RPM:49) |
| 20-Aug-10 | 01:25 | 01:30 | 0.08 | 4727 | 4727 | Survey & Conn. | Survey & Conn. |
| 20-Aug-10 | 01:30 | 02:00 | 0.50 | 4727 | 4747 | Sliding | Sliding - (WOB:28;GPM :555;TFO:0) |
| 20-Aug-10 | 02:00 | 02:35 | 0.58 | 4747 | 4822 | Drilling | Drilling - (WOB:28;GPM :555;RPM:49) |
| 20-Aug-10 | 02:35 | 02:40 | 0.08 | 4822 | 4822 | Survey & Conn. | Survey & Conn. |
| 20-Aug-10 | 02:40 | 03:10 | 0.50 | 4822 | 4918 | Drilling | Drilling - (WOB:28;GPM :555;RPM:49) |
| 20-Aug-10 | 03:10 | 03:15 | 0.08 | 4918 | 4918 | Survey & Conn. | Survey & Conn. |
| 20-Aug-10 | 03:15 | 03:35 | 0.33 | 4918 | 4948 | Sliding | Sliding - (WOB:28;GPM :555;TFO:0) |
| 20-Aug-10 | 03:35 | 04:00 | 0.42 | 4948 | 5013 | Drilling | Drilling - (WOB:28;GPM :555;RPM:49) |
| 20-Aug-10 | 04:00 | 04:15 | 0.25 | 5013 | 5013 | Survey & Conn. | Survey & Conn. |
| 20-Aug-10 | 04:15 | 04:35 | 0.33 | 5013 | 5028 | Sliding | Sliding - (WOB:28;GPM :555;TFO:0) |
| 20-Aug-10 | 04:35 | 05:10 | 0.58 | 5028 | 5108 | Drilling | Drilling - (WOB:28;GPM :555;RPM:49) |
| 20-Aug-10 | 05:10 | 05:20 | 0.17 | 5108 | 5108 | Survey & Conn. | Survey & Conn. |
| 20-Aug-10 | 05:20 | 05:30 | 0.17 | 5108 | 5121 | Sliding | Sliding - (WOB:28;GPM :555;TFO:0) |

| Date | Start Time | End Time | Hours | Start Depth | End Depth | Activity Code | COMMENT |
|-----------|------------|----------|-------|-------------|-----------|--------------------|-------------------------------------|
| 20-Aug-10 | 05:30 | 06:05 | 0.58 | 5121 | 5204 | Drilling | Drilling - (WOB:28;GPM :555;RPM:49) |
| 20-Aug-10 | 06:05 | 06:10 | 0.08 | 5204 | 5204 | Survey & Conn. | Survey & Conn. |
| 20-Aug-10 | 06:10 | 06:30 | 0.33 | 5204 | 5220 | Sliding | Sliding - (WOB:28;GPM :555;TFO:0) |
| 20-Aug-10 | 06:30 | 07:00 | 0.50 | 5220 | 5299 | Drilling | Drilling - (WOB:28;GPM :555;RPM:49) |
| 20-Aug-10 | 07:00 | 07:05 | 0.08 | 5299 | 5299 | Survey & Conn. | Survey & Conn. |
| 20-Aug-10 | 07:05 | 07:50 | 0.75 | 5299 | 5289 | Sliding | Sliding - (WOB:28;GPM :515;TFO:0) |
| 20-Aug-10 | 07:50 | 08:20 | 0.50 | 5289 | 5394 | Drilling | Drilling - (WOB:28;GPM :515;RPM:49) |
| 20-Aug-10 | 08:20 | 08:25 | 0.08 | 5394 | 5394 | Survey & Conn. | Survey & Conn. |
| 20-Aug-10 | 08:25 | 09:15 | 0.83 | 5394 | 5490 | Drilling | Drilling - (WOB:28;GPM :515;RPM:49) |
| 20-Aug-10 | 09:15 | 09:20 | 0.08 | 5490 | 5490 | Survey & Conn. | Survey & Conn. |
| 20-Aug-10 | 09:20 | 09:40 | 0.33 | 5490 | 5525 | Drilling | Drilling - (WOB:28;GPM :515;RPM:49) |
| 20-Aug-10 | 09:40 | 09:50 | 0.17 | 5525 | 5535 | Sliding | Sliding - (WOB:28;GPM :515;TFO:0) |
| 20-Aug-10 | 09:50 | 10:10 | 0.33 | 5535 | 5585 | Drilling | Drilling - (WOB:28;GPM :515;RPM:49) |
| 20-Aug-10 | 10:10 | 10:15 | 0.08 | 5585 | 5585 | Survey & Conn. | Survey & Conn. |
| 20-Aug-10 | 10:15 | 10:30 | 0.25 | 5585 | 5614 | Drilling | Drilling - (WOB:28;GPM :515;RPM:49) |
| 20-Aug-10 | 10:30 | 10:40 | 0.17 | 5614 | 5624 | Sliding | Sliding - (WOB:28;GPM :515;TFO:0) |
| 20-Aug-10 | 10:40 | 11:15 | 0.58 | 5624 | 5680 | Drilling | Drilling - (WOB:28;GPM :515;RPM:49) |
| 20-Aug-10 | 11:15 | 11:20 | 0.08 | 5680 | 5680 | Survey & Conn. | Survey & Conn. |
| 20-Aug-10 | 11:20 | 11:40 | 0.33 | 5680 | 5699 | Sliding | Sliding - (WOB:28;GPM :515;TFO:0) |
| 20-Aug-10 | 11:40 | 12:25 | 0.75 | 5699 | 5776 | Drilling | Drilling - (WOB:28;GPM :515;RPM:49) |
| 20-Aug-10 | 12:25 | 12:30 | 0.08 | 5776 | 5776 | Survey & Conn. | Survey & Conn. |
| 20-Aug-10 | 12:30 | 13:05 | 0.58 | 5776 | 5804 | Sliding | Sliding - (WOB:28;GPM :515;TFO:0) |
| 20-Aug-10 | 13:05 | 13:35 | 0.50 | 5804 | 5871 | Drilling | Drilling - (WOB:28;GPM :515;RPM:49) |
| 20-Aug-10 | 13:35 | 13:40 | 0.08 | 5871 | 5871 | Survey & Conn. | Survey & Conn. |
| 20-Aug-10 | 13:40 | 14:00 | 0.33 | 5871 | 5886 | Sliding | Sliding - (WOB:28;GPM :515;TFO:0) |
| 20-Aug-10 | 14:00 | 14:30 | 0.50 | 5886 | 5903 | Drilling | Drilling - (WOB:28;GPM :515;RPM:49) |
| 20-Aug-10 | 14:30 | 14:50 | 0.33 | 5903 | 5922 | Sliding | Sliding - (WOB:28;GPM :515;TFO:0) |
| 20-Aug-10 | 14:50 | 15:25 | 0.58 | 5922 | 5967 | Drilling | Drilling - (WOB:28;GPM :515;RPM:49) |
| 20-Aug-10 | 15:25 | 16:00 | 0.58 | 5967 | 5967 | Rig Service-Inhole | Rig Service-Inhole |
| 20-Aug-10 | 16:00 | 16:05 | 0.08 | 5967 | 5967 | Survey & Conn. | Survey & Conn. |
| 20-Aug-10 | 16:05 | 16:35 | 0.50 | 5967 | 5982 | Sliding | Sliding - (WOB:28;GPM :515;TFO:0) |
| 20-Aug-10 | 16:35 | 16:55 | 0.33 | 5982 | 6000 | Drilling | Drilling - (WOB:28;GPM :515;RPM:49) |
| 20-Aug-10 | 16:55 | 20:00 | 3.08 | 6000 | 6000 | POOH | POOH |
| 20-Aug-10 | 20:00 | 20:30 | 0.50 | 6000 | 6000 | Change BHA | Change BHA |
| 20-Aug-10 | 20:30 | 24:00 | 3.50 | 6000 | 6000 | TIH | TIH |



| | | | | |
|-------------------|-------------------------------|----------------------------|--------------|--------|
| SDI Job #: | 20100810 | Report Time: | 2400 | 4 of 5 |
| COMPANY: | BILL BARRETT CORP | API JOB # | 05-045-18923 | |
| LOCATION: | Silt | WORK ORDER# | | |
| RIG NAME: | Patterson 307 | FIELD: | Mamm Creek | |
| STATE: | Colorado | Sec-Twn-Rng: | T6S | |
| COUNTY: | Garfield | AFE# & District | | R91 |
| WELL NAME: | MDP 2 Pad, GGU FED 21D-33-691 | | | |

From Saturday, August 21, 2010 at 0000 to Saturday, August 21, 2010 at 2400

| DRILLING SUMMARY | | | | Drilling Parameters | | | | | | | |
|------------------------|---------------|-------------------|--------|---------------------|-------|-----------|-------|---|-----------|---------|---|
| Start Depth | 6000.00 | Rotary Hours | 17.25 | WOB | 28 | Pick UP | 175 | Slack Off | 140 | SPM | |
| End Depth | 7969.00 | Circulating Hours | 0.50 | RAB | 160 | SPP | 3200 | FlowRate | 515 - 515 | 130 | |
| Total Drilled: | 1969.00 | Avg. Total ROP: | 106.91 | Mud Data | | | | | | | |
| Total Rotary Drilled: | 1909.00 | Avg. Rotary ROP: | 110.67 | Type | LSND | | | PV | 27 | SOLID | 8 |
| Total Drilled Sliding: | 60.00 | Avg. Slide ROP: | 51.43 | Weight | 10.2 | GAS | 0 | YP | 26 | BHT° | 0 |
| Slide Hours: | 1.17 | Percent Rotary: | 96.95 | Viscosity | 53 | SAND | 0.5 | PH | 9.5 | Flow T° | 0 |
| Below Rotary Hrs. | 23.92 | Percent Slide: | 3.05 | Chlorides | 1000 | WL | 5.6 | | | Oil % | 0 |
| PERSONNEL | | | | Casing | | | | | BHA | | |
| Lead Directional : | Stan Simms | | | Size | Lb/ft | Set Depth | | BHA # 2:Mi516, 3x18's, 2x16's, 6.5" Mtr., 7/8 lb, 3.3 Stg., .16 rev., HR, 6.5" UBHO, 6.5" Monel , 6.5" Gap Sub, 6.5" Monel, 42 Jts. HWDP, | | | |
| Second Directional : | Jason Cook | | | 9 5/8 | 36 | 0 | | | | | |
| MWD Operator1 | Justin Turner | | | | | | | | | | |
| MWD Operator2 | | | | | | | | | | | |
| Directional Company: | Sharewell | | | | | | | | | | |
| Geologist: | | | | Signature: | | | | | | | |
| Company Man: | Cecil Crow | | | | | | | | | | |
| Incl. In: | 3.4 | Azm. In: | 70.4 | Incl. Out: | 2.4 | Azm. Out: | 239.4 | | | | |

GENERAL COMMENT

| Date | Start Time | End Time | Hours | Start Depth | End Depth | Activity Code | COMMENT |
|-----------|------------|----------|-------|-------------|-----------|----------------|-------------------------------------|
| 21-Aug-10 | 00:00 | 02:50 | 2.83 | 6000 | 6000 | TIH | TIH |
| 21-Aug-10 | 02:50 | 03:40 | 0.83 | 6000 | 6062 | Drilling | Drilling - (WOB:28;GPM :515;RPM:49) |
| 21-Aug-10 | 03:40 | 03:50 | 0.17 | 6062 | 6062 | Survey & Conn. | Survey & Conn. |
| 21-Aug-10 | 03:50 | 05:05 | 1.25 | 6062 | 6158 | Drilling | Drilling - (WOB:28;GPM :515;RPM:49) |
| 21-Aug-10 | 05:05 | 05:15 | 0.17 | 6158 | 6158 | Survey & Conn. | Survey & Conn. |
| 21-Aug-10 | 05:15 | 06:05 | 0.83 | 6158 | 6253 | Drilling | Drilling - (WOB:28;GPM :515;RPM:49) |
| 21-Aug-10 | 06:05 | 06:10 | 0.08 | 6253 | 6253 | Survey & Conn. | Survey & Conn. |
| 21-Aug-10 | 06:15 | 06:30 | 0.25 | 6253 | 6268 | Sliding | Sliding - (WOB:28;GPM :515;TFO:0) |
| 21-Aug-10 | 06:30 | 07:05 | 0.58 | 6268 | 6348 | Drilling | Drilling - (WOB:28;GPM :515;RPM:49) |
| 21-Aug-10 | 07:05 | 07:15 | 0.17 | 6348 | 6348 | Survey & Conn. | Survey & Conn. |
| 21-Aug-10 | 07:15 | 07:55 | 0.67 | 6348 | 6444 | Drilling | Drilling - (WOB:28;GPM :515;RPM:49) |
| 21-Aug-10 | 07:55 | 08:00 | 0.08 | 6444 | 6444 | Survey & Conn. | Survey & Conn. |
| 21-Aug-10 | 08:00 | 08:35 | 0.58 | 6444 | 6539 | Drilling | Drilling - (WOB:28;GPM :515;RPM:49) |
| 21-Aug-10 | 08:35 | 08:40 | 0.08 | 6539 | 6539 | Survey & Conn. | Survey & Conn. |
| 21-Aug-10 | 08:40 | 09:30 | 0.83 | 6539 | 6635 | Drilling | Drilling - (WOB:28;GPM :515;RPM:49) |
| 21-Aug-10 | 09:30 | 09:35 | 0.08 | 6635 | 6635 | Survey & Conn. | Survey & Conn. |
| 21-Aug-10 | 09:35 | 10:15 | 0.67 | 6635 | 6730 | Drilling | Drilling - (WOB:28;GPM :515;RPM:49) |

| Date | Start Time | End Time | Hours | Start Depth | End Depth | Activity Code | COMMENT |
|-----------|------------|----------|-------|-------------|-----------|--------------------|-------------------------------------|
| 21-Aug-10 | 10:15 | 10:20 | 0.08 | 6730 | 6730 | Survey & Conn. | Survey & Conn. |
| 21-Aug-10 | 10:20 | 10:40 | 0.33 | 6730 | 6750 | Sliding | Sliding - (WOB:28;GPM :515;TFO:0) |
| 21-Aug-10 | 10:40 | 11:15 | 0.58 | 6750 | 6825 | Drilling | Drilling - (WOB:28;GPM :515;RPM:49) |
| 21-Aug-10 | 11:15 | 11:20 | 0.08 | 6825 | 6825 | Survey & Conn. | Survey & Conn. |
| 21-Aug-10 | 11:20 | 12:25 | 1.08 | 6825 | 6921 | Drilling | Drilling - (WOB:28;GPM :515;RPM:49) |
| 21-Aug-10 | 12:25 | 12:30 | 0.08 | 6921 | 6921 | Survey & Conn. | Survey & Conn. |
| 21-Aug-10 | 12:30 | 12:50 | 0.33 | 6921 | 6936 | Sliding | Sliding - (WOB:28;GPM :515;TFO:0) |
| 21-Aug-10 | 12:50 | 13:35 | 0.75 | 6936 | 7016 | Drilling | Drilling - (WOB:28;GPM :515;RPM:49) |
| 21-Aug-10 | 13:35 | 13:40 | 0.08 | 7016 | 7016 | Survey & Conn. | Survey & Conn. |
| 21-Aug-10 | 13:40 | 14:30 | 0.83 | 7016 | 7111 | Drilling | Drilling - (WOB:28;GPM :515;RPM:49) |
| 21-Aug-10 | 14:30 | 15:00 | 0.50 | 7111 | 7111 | Rig Service-Inhole | Rig Service-Inhole |
| 21-Aug-10 | 15:00 | 15:05 | 0.08 | 7111 | 7111 | Survey & Conn. | Survey & Conn. |
| 21-Aug-10 | 15:05 | 15:55 | 0.83 | 7111 | 7207 | Drilling | Drilling - (WOB:28;GPM :515;RPM:49) |
| 21-Aug-10 | 15:55 | 16:00 | 0.08 | 7207 | 7207 | Survey & Conn. | Survey & Conn. |
| 21-Aug-10 | 16:00 | 16:40 | 0.67 | 7207 | 7302 | Drilling | Drilling - (WOB:28;GPM :515;RPM:49) |
| 21-Aug-10 | 16:40 | 16:45 | 0.08 | 7302 | 7302 | Survey & Conn. | Survey & Conn. |
| 21-Aug-10 | 16:45 | 17:50 | 1.08 | 7302 | 7397 | Drilling | Drilling - (WOB:28;GPM :515;RPM:49) |
| 21-Aug-10 | 17:50 | 17:55 | 0.08 | 7397 | 7397 | Survey & Conn. | Survey & Conn. |
| 21-Aug-10 | 17:55 | 18:55 | 1.00 | 7397 | 7493 | Drilling | Drilling - (WOB:28;GPM :515;RPM:49) |
| 21-Aug-10 | 18:55 | 19:00 | 0.08 | 7493 | 7493 | Survey & Conn. | Survey & Conn. |
| 21-Aug-10 | 19:00 | 19:50 | 0.83 | 7493 | 7588 | Drilling | Drilling - (WOB:28;GPM :515;RPM:49) |
| 21-Aug-10 | 19:50 | 19:55 | 0.08 | 7588 | 7588 | Survey & Conn. | Survey & Conn. |
| 21-Aug-10 | 19:55 | 20:55 | 1.00 | 7588 | 7683 | Drilling | Drilling - (WOB:28;GPM :515;RPM:49) |
| 21-Aug-10 | 20:55 | 21:00 | 0.08 | 7683 | 7683 | Survey & Conn. | Survey & Conn. |
| 21-Aug-10 | 21:00 | 21:15 | 0.25 | 7683 | 7711 | Drilling | Drilling - (WOB:28;GPM :515;RPM:49) |
| 21-Aug-10 | 21:15 | 21:30 | 0.25 | 7711 | 7721 | Sliding | Sliding - (WOB:28;GPM :515;TFO:0) |
| 21-Aug-10 | 21:30 | 21:55 | 0.42 | 7721 | 7779 | Drilling | Drilling - (WOB:28;GPM :515;RPM:49) |
| 21-Aug-10 | 21:55 | 22:05 | 0.17 | 7779 | 7779 | Survey & Conn. | Survey & Conn. |
| 21-Aug-10 | 22:05 | 23:00 | 0.92 | 7779 | 7874 | Drilling | Drilling - (WOB:28;GPM :515;RPM:49) |
| 21-Aug-10 | 23:00 | 23:10 | 0.17 | 7874 | 7874 | Survey & Conn. | Survey & Conn. |
| 21-Aug-10 | 23:10 | 23:55 | 0.75 | 7874 | 7969 | Drilling | Drilling - (WOB:28;GPM :515;RPM:49) |
| 21-Aug-10 | 23:55 | 24:00 | 0.08 | 7969 | 7969 | Survey & Conn. | Survey & Conn. |



| | | | | |
|-------------------|-------------------------------|----------------------------|--------------|--------|
| SDI Job #: | 20100810 | Report Time: | 2400 | 5 of 5 |
| COMPANY: | BILL BARRETT CORP | API JOB # | 05-045-18923 | |
| LOCATION: | Silt | WORK ORDER# | | |
| RIG NAME: | Patterson 307 | FIELD: | Mamm Creek | |
| STATE: | Colorado | Sec-Twn-Rng: | T6S | |
| COUNTY: | Garfield | AFE# & District | | R91 |
| WELL NAME: | MDP 2 Pad, GGU FED 21D-33-691 | | | |

From Sunday, August 22, 2010 at 0000 to Sunday, August 22, 2010 at 2400

| DRILLING SUMMARY | | | | Drilling Parameters | | | | | | | |
|------------------------|---------------|-------------------|--------|---------------------|-------|-----------|-------|---|-----------|---------|---|
| Start Depth | 7969.00 | Rotary Hours | 0.42 | WOB | 28 | Pick UP | 175 | Slack Off | 140 | SPM | |
| End Depth | 8020.00 | Circulating Hours | 2.00 | RAB | 160 | SPP | 3200 | FlowRate | 515 - 515 | 130 | |
| Total Drilled: | 51.00 | Avg. Total ROP: | 122.40 | Mud Data | | | | | | | |
| Total Rotary Drilled: | 51.00 | Avg. Rotary ROP: | 122.40 | Type | LSND | | | PV | 27 | SOLID | 8 |
| Total Drilled Sliding: | 0.00 | Avg. Slide ROP: | NA | Weight | 10.2 | GAS | 0 | YP | 26 | BHT° | 0 |
| Slide Hours: | 0.00 | Percent Rotary: | 100.00 | Viscosity | 53 | SAND | 0.5 | PH | 9.5 | Flow T° | 0 |
| Below Rotary Hrs. | 9.00 | Percent Slide: | .00 | Chlorides | 1000 | WL | 5.6 | | | Oil % | 0 |
| PERSONNEL | | | | Casing | | | | | BHA | | |
| Lead Directional : | Stan Simms | | | Size | Lb/ft | Set Depth | | BHA # 2:Mi516, 3x18's, 2x16's, 6.5" Mtr., 7/8 lb, 3.3 Stg., .16 rev., HR, 6.5" UBHO, 6.5" Monel , 6.5" Gap Sub, 6.5" Monel, 42 Jts. HWDP, | | | |
| Second Directional : | Jason Cook | | | 9 5/8 | 36 | 0 | | | | | |
| MWD Operator1 | Justin Turner | | | | | | | | | | |
| MWD Operator2 | | | | | | | | | | | |
| Directional Company: | Sharewell | | | | | | | | | | |
| Geologist: | | | | Signature: | | | | | | | |
| Company Man: | Cecil Crow | | | | | | | | | | |
| Incl. In: | 2.4 | Azm. In: | 239.4 | Incl. Out: | 2.4 | Azm. Out: | 239.4 | | | | |

GENERAL COMMENT

| Date | Start Time | End Time | Hours | Start Depth | End Depth | Activity Code | COMMENT |
|-----------|------------|----------|-------|-------------|-----------|----------------|-------------------------------------|
| 22-Aug-10 | 00:00 | 00:25 | 0.42 | 7969 | 8020 | Drilling | Drilling - (WOB:28;GPM :515;RPM:49) |
| 22-Aug-10 | 00:25 | 00:30 | 0.08 | 8020 | 8020 | Survey & Conn. | Survey & Conn. |
| 22-Aug-10 | 00:30 | 01:30 | 1.00 | 8020 | 8020 | Circulating | Circulating |
| 22-Aug-10 | 01:30 | 04:00 | 2.50 | 8020 | 8020 | Short Trip | Short Trip |
| 22-Aug-10 | 04:00 | 05:00 | 1.00 | 8020 | 8020 | Circulating | Circulating |
| 22-Aug-10 | 05:00 | 09:00 | 4.00 | 8020 | 8020 | POOH | Laydown tools |

Well Information

BHA # 1



SDI Job #: 20100810
COMPANY: BILL BARRETT CORP
LOCATION: Silt
RIG NAME: Patterson 307
STATE: Colorado
COUNTY: Garfield

FIELD: Mamm Creek
Sec-Twn-Rng: T6S
PO #/ DISTRICT: R91
Lead DD: Stan Simms
Co. Man: Cecil Crow
BHA TYPE: Steerable Assembly

WELL NAME: MDP 2 Pad, GGU FED 21D-33-691

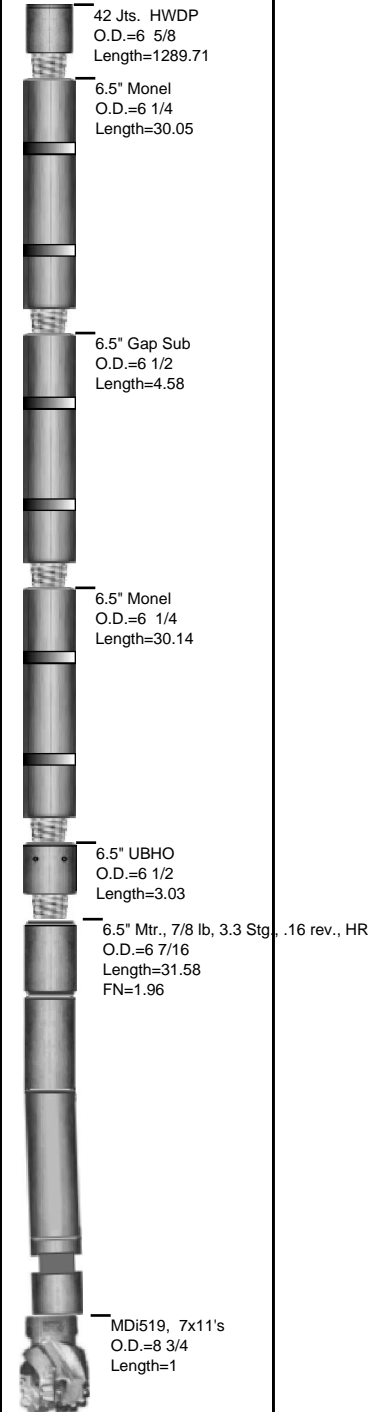
BHA Summary Information

| TIME IN - OUT | | Rotary Hours | | 21.50 | | Start Depth | | 760.00 | | RPM Range | Flow Rate |
|------------------------|----------------------|-------------------|----|------------------|----|-----------------|-----|---------|-------------|--------------|--------------|
| Start Time | End Time | Circ Hrs Tot/Only | | 35.92 / 1.08 | | End Depth | | 6000.00 | | | |
| 18-Aug-10 @ 23:25 | 20-Aug-10 @ 20:30 | Slide Hours | | 13.33 | | Percent Rotary: | | 78.23 | | 0 -49 | 0 -586 |
| | | Below Rotary Hrs. | | 45.08 | | Percent Slide: | | 21.77 | | | |
| Total Drilled: | | 5240.00 | | Avg. Total ROP: | | 150.43 | | Incl. | | Azimuth | |
| Total Rotary Drilled: | | 4099.00 | | Avg. Rotary ROP: | | 190.65 | | IN | OUT | IN | OUT |
| Total Drilled Sliding: | | 1141.00 | | Avg. Slide ROP: | | 85.58 | | .0 | .0 | .00 | .00 |
| SPP | 0 -3200 | Weights | SO | 0 -88 | PU | 0 -92 | RAB | 0 -90 | Reason POOH | | |

| Bit Data | | | | Motor Data | | | | Mud Data | | | |
|-----------------------------|----|----|-----|--------------------------------|----|-------|-----------|------------|------|--------|-----------------|
| SMITH MDi519, 7x11's | | | | 6.5 1.83 fixed motor | | | | Type | LSND | | |
| Type Bit | | | | Model: 650 Pad OD | | | | WT | 9.95 | GAS | 0 Solids 9 |
| TFA 0.649 | | | | MFG. Hunting 6 5/8 | | | | Vis | 51 | SAND | 0.5 T ° 0 |
| JETS | | | | Bend ° 1.83 Stator/Rotor 7/8 | | | | PV | 23 | PH | 10.2 Chlor 1100 |
| Bit Coding | | | | Bit to Bend 6.5 Motor Diff 450 | | | | YP | 27 | WL | 5.6 Oil % 0 |
| IADC# | | | | Rev/GAL 0.16 | | | | BHT° 0 | | | |
| IR | OR | DL | Loc | BS | G | ODL | NB Stab | Pumps | | PUMP1 | |
| 0 | 0 | | | | | | Rotor Jet | NAME | | PUMP1 | |
| Bit Drop: 747 PSI @ 586 GPM | | | | Sensor Offsets | | | | Model | | Type | |
| Comments | | | | Sensor | 47 | Sonic | 0 | Liner | | Stroke | |
| | | | | Gamma | 0 | DNsc | 820 | Efficiency | | | |
| | | | | Restiv | 0 | GYRO | 0 | | | | |

BHA Detail

| # | Description | Serial # | I.D. | O.D. | Length | Sum | Top Conn |
|---|---|-----------------|-------|--------|----------|---------|------------|
| 1 | MDi519, 7x11's | JY2657 | | 8 3/4 | 1.00 | 1.00 | 4 1/2 REGP |
| 2 | 6.5" Mtr., 7/8 lb, 3.3 Stg., .16 rev., HR | 6077 | | 6 7/16 | 31.58 | 32.58 | 4 1/2 XHB |
| 3 | 6.5" UBHO | UB-65-112 | 3 3/4 | 6 1/2 | 3.03 | 35.61 | 4 1/2 XHB |
| 4 | 6.5" Monel | Aws-650-300-032 | 3 1/4 | 6 1/4 | 30.14 | 65.75 | 4 1/2 XHB |
| 5 | 6.5" Gap Sub | G-65-028-SW | 3 1/4 | 6 1/2 | 4.58 | 70.33 | 4 1/2 XHB |
| 6 | 6.5" Monel | AWS-650300-020 | 3 1/4 | 6 1/4 | 30.05 | 100.38 | 4 1/2 XHB |
| 7 | 42 Jts. HWDP | Rig | 2 7/8 | 6 5/8 | 1,289.71 | 1390.09 | 4 1/2 XHB |



Well Information

BHA # 2



SDI Job #: 20100810
COMPANY: BILL BARRETT CORP
LOCATION: Silt
RIG NAME: Patterson 307
STATE: Colorado
COUNTY: Garfield

FIELD: Mamm Creek
Sec-Twn-Rng: T6S
PO #/ DISTRICT: R91
Lead DD: Stan Simms
Co. Man: Cecil Crow
BHA TYPE: Steerable Assembly

WELL NAME: MDP 2 Pad, GGU FED 21D-33-691

BHA Summary Information

| TIME IN - OUT | | Rotary Hours | | 17.67 | | Start Depth | | 6000.00 | | RPM Range | Flow Rate |
|------------------------|----------------------|-------------------|----|------------------|----|-----------------|-----|---------|-------------|--------------|--------------|
| Start Time | End Time | Circ Hrs Tot/Only | | 21.33 / 2.50 | | End Depth | | 8020.00 | | | |
| 20-Aug-10 @ 20:30 | 22-Aug-10 @ 09:00 | Slide Hours | | 1.17 | | Percent Rotary: | | 97.03 | | 49 -49 | 515 -515 |
| | | Below Rotary Hrs. | | 36.42 | | Percent Slide: | | 2.97 | | | |
| Total Drilled: | | 2020.00 | | Avg. Total ROP: | | 107.26 | | Incl. | | Azimuth | |
| Total Rotary Drilled: | | 1960.00 | | Avg. Rotary ROP: | | 110.94 | | IN | OUT | IN | OUT |
| Total Drilled Sliding: | | 60.00 | | Avg. Slide ROP: | | 51.43 | | .0 | .0 | .00 | .00 |
| SPP | 3200 -3200 | Weights | SO | 88 -140 | PU | 92 -175 | RAB | 90 -160 | Reason POOH | | |

| Bit Data | | | | | | | Motor Data | | | | | Mud Data | | | | |
|------------|----|-----------------------|-------------------|--------|----|-------|--------------------|-----------------|-------|------------------|----------|-------------------------|-------|--|--|--|
| SMITH | | Mi516, 3x18's, 2x16's | | | | | 6.5 1.83 Fixed ako | | | | | Type | LSND | | | |
| Type Bit | | | | PDC | | | Model: 650 | | | Pad OD | | WT 10.2 GAS 0 Solids 8 | | | | |
| TFA | | 1.138 | | | | | MFG. Hunting | | | 6 5/8 | | Vis 53 SAND 0.5 T ° 0 | | | | |
| JETS | | | 18 | 18 | 18 | 16 | 16 | Bend ° 1.83 | | Stator/Rotor 7/8 | | PV 27 PH 9.5 Chlor 1000 | | | | |
| | | | 0 | 0 | 0 | 0 | 0 | Bit to Bend 6.5 | | Motor Diff 450 | | YP 26 WL 5.6 Oil % 0 | | | | |
| Bit Coding | | | | IADC# | | | Rev/GAL 0.16 | | | | | BHT° 0 | | | | |
| IR | OR | DL | Loc | BS | G | ODL | NB Stab 0 | | Pumps | | PUMP1 | | PUMP1 | | | |
| | | | | | | | | | NAME | | National | | | | | |
| | | | | | | | | | Model | | 1600 | | | | | |
| Bit Drop: | | | 192 PSI @ 515 GPM | | | | Sensor Offsets | | | Type | | Triplex | | | | |
| Comments | | | | Sensor | 47 | Sonic | 0 | Liner | | 6.00 | | | | | | |
| | | | | Gamma | 0 | DNsc | 6000 | Stroke | | 12.00 | | | | | | |
| | | | | Restiv | 0 | GYRO | 0 | Efficiency | | 91.00 | | | | | | |

BHA Detail

| # | Description | Serial # | I.D. | O.D. | Length | Sum | Top Conn |
|---|---|-----------------|-------|--------|----------|---------|------------|
| 1 | Mi516, 3x18's, 2x16's | JD8325 | | 7 7/8 | 1.00 | 1.00 | 4 1/2 REGP |
| 2 | 6.5" Mtr., 7/8 lb, 3.3 Stg., .16 rev., HR | 6077 | | 6 7/16 | 31.58 | 32.58 | 4 1/2 XHB |
| 3 | 6.5" UBHO | UB-65-112 | 3 3/4 | 6 1/2 | 3.03 | 35.61 | 4 1/2 XHB |
| 4 | 6.5" Monel | Aws-650-300-032 | 3 1/4 | 6 1/4 | 30.14 | 65.75 | 4 1/2 XHB |
| 5 | 6.5" Gap Sub | G-65-028-SW | 3 1/4 | 6 1/2 | 4.58 | 70.33 | 4 1/2 XHB |
| 6 | 6.5" Monel | AWS-650300-020 | 3 1/4 | 6 1/4 | 30.05 | 100.38 | 4 1/2 XHB |
| 7 | 42 Jts. HWDP | Rig | 2 7/8 | 6 5/8 | 1,289.71 | 1390.09 | 4 1/2 XHB |

