

BILL BARRETT CORP

GARFIELD COUNTY, COLORADO NAD 1983

MDP #11

GGU Jolley #44B-20-691

GGU Jolley #44B-20-691

Plan: Design #1

Standard Planning Report

28 April, 2010

BBC

Planning Report

| | | | |
|------------------|------------------------------------|-------------------------------------|------------------------------------|
| Database: | Compass | Local Co-ordinate Reference: | Well GGU Jolley #44B-20-691 |
| Company: | BILL BARRETT CORP | TVD Reference: | WELL @ 0.00ft (Original Well Elev) |
| Project: | GARFIELD COUNTY, COLORADO NAD 1983 | MD Reference: | WELL @ 0.00ft (Original Well Elev) |
| Site: | MDP #11 | North Reference: | Grid |
| Well: | GGU Jolley #44B-20-691 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | GGU Jolley #44B-20-691 | | |
| Design: | Design #1 | | |

| | | | |
|--------------------|------------------------------------|----------------------|----------------|
| Project | GARFIELD COUNTY, COLORADO NAD 1983 | | |
| Map System: | US State Plane 1983 | System Datum: | Mean Sea Level |
| Geo Datum: | North American Datum 1983 | | |
| Map Zone: | Colorado Central Zone | | |

| | | | |
|------------------------------|----------|--------------------------|--------------------|
| Site | MDP #11 | | |
| Site Position: | | Northing: | 1,614,678.473 ft |
| From: | Lat/Long | Easting: | 2,415,085.675 ft |
| Position Uncertainty: | 0.00 ft | Slot Radius: | " |
| | | Latitude: | 39° 30' 9.890 N |
| | | Longitude: | 107° 34' 23.0500 W |
| | | Grid Convergence: | -1.31 ° |

| | | | |
|-----------------------------|------------------------|-----------|----------------------------|
| Well | GGU Jolley #44B-20-691 | | |
| Well Position | +N/-S | 18.21 ft | Northing: |
| | +E/-W | -44.27 ft | Easting: |
| Position Uncertainty | | 0.00 ft | Wellhead Elevation: |
| | | | Latitude: |
| | | | Longitude: |
| | | | Ground Level: |

| | | | | | |
|------------------|------------------------|--------------------|------------------------|----------------------|----------------------------|
| Wellbore | GGU Jolley #44B-20-691 | | | | |
| Magnetics | Model Name | Sample Date | Declination (°) | Dip Angle (°) | Field Strength (nT) |
| | IGRF200510 | 12/31/2009 | 10.33 | 65.87 | 52,532 |

| | | | | |
|--------------------------|------------------------------|-------------------|----------------------|----------------------|
| Design | Design #1 | | | |
| Audit Notes: | | | | |
| Version: | Phase: | PROTOTYPE | Tie On Depth: | 0.00 |
| Vertical Section: | Depth From (TVD) (ft) | +N/-S (ft) | +E/-W (ft) | Direction (°) |
| | 0.00 | 0.00 | 0.00 | 21.76 |

| | | | | | | | | | | |
|----------------------------|------------------------|--------------------|----------------------------|-------------------|-------------------|------------------------------|-----------------------------|----------------------------|----------------|-----------------|
| Plan Sections | | | | | | | | | | |
| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Turn Rate (°/100ft) | TFO (°) | Target |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 834.70 | 0.00 | 0.00 | 834.70 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 2,498.79 | 41.60 | 21.76 | 2,356.37 | 536.87 | 214.30 | 2.50 | 2.50 | 0.00 | 21.76 | |
| 3,473.62 | 41.60 | 21.76 | 3,085.33 | 1,138.00 | 454.24 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 5,137.71 | 0.00 | 0.00 | 4,607.00 | 1,674.87 | 668.54 | 2.50 | -2.50 | 0.00 | 180.00 | |
| 7,877.71 | 0.00 | 0.00 | 7,347.00 | 1,674.87 | 668.54 | 0.00 | 0.00 | 0.00 | 0.00 | PBHL_44B-20-691 |

BBC
Planning Report

| | | | |
|------------------|------------------------------------|-------------------------------------|------------------------------------|
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| Project: | GARFIELD COUNTY, COLORADO NAD 1983 | MD Reference: | WELL @ 0.00ft (Original Well Elev) |
| Site: | MDP #11 | North Reference: | Grid |
| Well: | GGU Jolley #44B-20-691 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | GGU Jolley #44B-20-691 | | |
| Design: | Design #1 | | |

Planned 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 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 100.00 | 0.00 | 0.00 | 100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 200.00 | 0.00 | 0.00 | 200.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 300.00 | 0.00 | 0.00 | 300.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 400.00 | 0.00 | 0.00 | 400.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 500.00 | 0.00 | 0.00 | 500.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 600.00 | 0.00 | 0.00 | 600.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 700.00 | 0.00 | 0.00 | 700.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 734.70 | 0.00 | 0.00 | 734.70 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Surface Casing | | | | | | | | | |
| 800.00 | 0.00 | 0.00 | 800.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 834.70 | 0.00 | 0.00 | 834.70 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 900.00 | 1.63 | 21.76 | 899.99 | 0.86 | 0.34 | 0.93 | 2.50 | 2.50 | 0.00 |
| 1,000.00 | 4.13 | 21.76 | 999.86 | 5.53 | 2.21 | 5.96 | 2.50 | 2.50 | 0.00 |
| 1,100.00 | 6.63 | 21.76 | 1,099.41 | 14.25 | 5.69 | 15.34 | 2.50 | 2.50 | 0.00 |
| 1,200.00 | 9.13 | 21.76 | 1,198.46 | 26.98 | 10.77 | 29.05 | 2.50 | 2.50 | 0.00 |
| 1,300.00 | 11.63 | 21.76 | 1,296.81 | 43.72 | 17.45 | 47.07 | 2.50 | 2.50 | 0.00 |
| 1,400.00 | 14.13 | 21.76 | 1,394.29 | 64.42 | 25.71 | 69.37 | 2.50 | 2.50 | 0.00 |
| 1,500.00 | 16.63 | 21.76 | 1,490.70 | 89.06 | 35.55 | 95.89 | 2.50 | 2.50 | 0.00 |
| 1,600.00 | 19.13 | 21.76 | 1,585.86 | 117.57 | 46.93 | 126.59 | 2.50 | 2.50 | 0.00 |
| 1,700.00 | 21.63 | 21.76 | 1,679.59 | 149.92 | 59.84 | 161.42 | 2.50 | 2.50 | 0.00 |
| 1,800.00 | 24.13 | 21.76 | 1,771.71 | 186.03 | 74.25 | 200.30 | 2.50 | 2.50 | 0.00 |
| 1,900.00 | 26.63 | 21.76 | 1,862.05 | 225.84 | 90.14 | 243.16 | 2.50 | 2.50 | 0.00 |
| 2,000.00 | 29.13 | 21.76 | 1,950.43 | 269.27 | 107.48 | 289.92 | 2.50 | 2.50 | 0.00 |
| 2,100.00 | 31.63 | 21.76 | 2,036.69 | 316.24 | 126.23 | 340.50 | 2.50 | 2.50 | 0.00 |
| 2,200.00 | 34.13 | 21.76 | 2,120.67 | 366.65 | 146.35 | 394.79 | 2.50 | 2.50 | 0.00 |
| 2,300.00 | 36.63 | 21.76 | 2,202.19 | 420.43 | 167.82 | 452.68 | 2.50 | 2.50 | 0.00 |
| 2,400.00 | 39.13 | 21.76 | 2,281.11 | 477.45 | 190.58 | 514.08 | 2.50 | 2.50 | 0.00 |
| 2,498.79 | 41.60 | 21.76 | 2,356.37 | 536.87 | 214.30 | 578.06 | 2.50 | 2.50 | 0.00 |
| 2,500.00 | 41.60 | 21.76 | 2,357.28 | 537.62 | 214.60 | 578.87 | 0.00 | 0.00 | 0.00 |
| 2,600.00 | 41.60 | 21.76 | 2,432.06 | 599.28 | 239.21 | 645.26 | 0.00 | 0.00 | 0.00 |
| 2,700.00 | 41.60 | 21.76 | 2,506.83 | 660.95 | 263.82 | 711.66 | 0.00 | 0.00 | 0.00 |
| 2,800.00 | 41.60 | 21.76 | 2,581.61 | 722.61 | 288.44 | 778.05 | 0.00 | 0.00 | 0.00 |
| 2,900.00 | 41.60 | 21.76 | 2,656.39 | 784.28 | 313.05 | 844.45 | 0.00 | 0.00 | 0.00 |
| 3,000.00 | 41.60 | 21.76 | 2,731.17 | 845.94 | 337.67 | 910.84 | 0.00 | 0.00 | 0.00 |
| 3,100.00 | 41.60 | 21.76 | 2,805.94 | 907.61 | 362.28 | 977.24 | 0.00 | 0.00 | 0.00 |
| 3,200.00 | 41.60 | 21.76 | 2,880.72 | 969.27 | 386.89 | 1,043.63 | 0.00 | 0.00 | 0.00 |
| 3,300.00 | 41.60 | 21.76 | 2,955.50 | 1,030.93 | 411.51 | 1,110.03 | 0.00 | 0.00 | 0.00 |
| 3,400.00 | 41.60 | 21.76 | 3,030.28 | 1,092.60 | 436.12 | 1,176.42 | 0.00 | 0.00 | 0.00 |
| 3,473.62 | 41.60 | 21.76 | 3,085.33 | 1,138.00 | 454.24 | 1,225.31 | 0.00 | 0.00 | 0.00 |
| 3,500.00 | 40.94 | 21.76 | 3,105.15 | 1,154.16 | 460.69 | 1,242.71 | 2.50 | -2.50 | 0.00 |
| 3,600.00 | 38.44 | 21.76 | 3,182.10 | 1,213.47 | 484.37 | 1,306.57 | 2.50 | -2.50 | 0.00 |
| 3,700.00 | 35.94 | 21.76 | 3,261.75 | 1,269.61 | 506.78 | 1,367.01 | 2.50 | -2.50 | 0.00 |
| 3,800.00 | 33.44 | 21.76 | 3,343.97 | 1,322.46 | 527.87 | 1,423.93 | 2.50 | -2.50 | 0.00 |
| 3,900.00 | 30.94 | 21.76 | 3,428.58 | 1,371.94 | 547.62 | 1,477.20 | 2.50 | -2.50 | 0.00 |
| 3,990.38 | 28.68 | 21.76 | 3,507.00 | 1,413.67 | 564.28 | 1,522.13 | 2.50 | -2.50 | 0.00 |
| Mesaverde | | | | | | | | | |
| 4,000.00 | 28.44 | 21.76 | 3,515.45 | 1,417.94 | 565.99 | 1,526.73 | 2.50 | -2.50 | 0.00 |
| 4,100.00 | 25.94 | 21.76 | 3,604.39 | 1,460.38 | 582.93 | 1,572.42 | 2.50 | -2.50 | 0.00 |
| 4,200.00 | 23.44 | 21.76 | 3,695.24 | 1,499.18 | 598.41 | 1,614.20 | 2.50 | -2.50 | 0.00 |
| 4,300.00 | 20.94 | 21.76 | 3,787.82 | 1,534.25 | 612.41 | 1,651.96 | 2.50 | -2.50 | 0.00 |
| 4,400.00 | 18.44 | 21.76 | 3,881.97 | 1,565.55 | 624.90 | 1,685.66 | 2.50 | -2.50 | 0.00 |
| 4,500.00 | 15.94 | 21.76 | 3,977.49 | 1,593.00 | 635.86 | 1,715.22 | 2.50 | -2.50 | 0.00 |

BBC

Planning Report

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| Project: | GARFIELD COUNTY, COLORADO NAD 1983 | MD Reference: | WELL @ 0.00ft (Original Well Elev) |
| Site: | MDP #11 | North Reference: | Grid |
| Well: | GGU Jolley #44B-20-691 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | GGU Jolley #44B-20-691 | | |
| Design: | Design #1 | | |

Planned 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) |
|---------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|----------------------|---------------------|
| 4,600.00 | 13.44 | 21.76 | 4,074.21 | 1,616.55 | 645.26 | 1,740.58 | 2.50 | -2.50 | 0.00 |
| 4,700.00 | 10.94 | 21.76 | 4,171.95 | 1,636.17 | 653.09 | 1,761.69 | 2.50 | -2.50 | 0.00 |
| 4,800.00 | 8.44 | 21.76 | 4,270.51 | 1,651.80 | 659.33 | 1,778.53 | 2.50 | -2.50 | 0.00 |
| 4,816.66 | 8.03 | 21.76 | 4,287.00 | 1,654.02 | 660.22 | 1,780.92 | 2.50 | -2.50 | 0.00 |
| Price Coal | | | | | | | | | |
| 4,900.00 | 5.94 | 21.76 | 4,369.72 | 1,663.43 | 663.97 | 1,791.05 | 2.50 | -2.50 | 0.00 |
| 5,000.00 | 3.44 | 21.76 | 4,469.38 | 1,671.03 | 667.01 | 1,799.23 | 2.50 | -2.50 | 0.00 |
| 5,100.00 | 0.94 | 21.76 | 4,569.29 | 1,674.58 | 668.43 | 1,803.06 | 2.50 | -2.50 | 0.00 |
| 5,137.71 | 0.00 | 0.00 | 4,607.00 | 1,674.87 | 668.54 | 1,803.37 | 2.50 | -2.50 | 0.00 |
| Top of Gas | | | | | | | | | |
| 5,200.00 | 0.00 | 0.00 | 4,669.29 | 1,674.87 | 668.54 | 1,803.37 | 0.00 | 0.00 | 0.00 |
| 5,300.00 | 0.00 | 0.00 | 4,769.29 | 1,674.87 | 668.54 | 1,803.37 | 0.00 | 0.00 | 0.00 |
| 5,400.00 | 0.00 | 0.00 | 4,869.29 | 1,674.87 | 668.54 | 1,803.37 | 0.00 | 0.00 | 0.00 |
| 5,500.00 | 0.00 | 0.00 | 4,969.29 | 1,674.87 | 668.54 | 1,803.37 | 0.00 | 0.00 | 0.00 |
| 5,600.00 | 0.00 | 0.00 | 5,069.29 | 1,674.87 | 668.54 | 1,803.37 | 0.00 | 0.00 | 0.00 |
| 5,700.00 | 0.00 | 0.00 | 5,169.29 | 1,674.87 | 668.54 | 1,803.37 | 0.00 | 0.00 | 0.00 |
| 5,800.00 | 0.00 | 0.00 | 5,269.29 | 1,674.87 | 668.54 | 1,803.37 | 0.00 | 0.00 | 0.00 |
| 5,900.00 | 0.00 | 0.00 | 5,369.29 | 1,674.87 | 668.54 | 1,803.37 | 0.00 | 0.00 | 0.00 |
| 6,000.00 | 0.00 | 0.00 | 5,469.29 | 1,674.87 | 668.54 | 1,803.37 | 0.00 | 0.00 | 0.00 |
| 6,100.00 | 0.00 | 0.00 | 5,569.29 | 1,674.87 | 668.54 | 1,803.37 | 0.00 | 0.00 | 0.00 |
| 6,200.00 | 0.00 | 0.00 | 5,669.29 | 1,674.87 | 668.54 | 1,803.37 | 0.00 | 0.00 | 0.00 |
| 6,300.00 | 0.00 | 0.00 | 5,769.29 | 1,674.87 | 668.54 | 1,803.37 | 0.00 | 0.00 | 0.00 |
| 6,400.00 | 0.00 | 0.00 | 5,869.29 | 1,674.87 | 668.54 | 1,803.37 | 0.00 | 0.00 | 0.00 |
| 6,500.00 | 0.00 | 0.00 | 5,969.29 | 1,674.87 | 668.54 | 1,803.37 | 0.00 | 0.00 | 0.00 |
| 6,600.00 | 0.00 | 0.00 | 6,069.29 | 1,674.87 | 668.54 | 1,803.37 | 0.00 | 0.00 | 0.00 |
| 6,700.00 | 0.00 | 0.00 | 6,169.29 | 1,674.87 | 668.54 | 1,803.37 | 0.00 | 0.00 | 0.00 |
| 6,800.00 | 0.00 | 0.00 | 6,269.29 | 1,674.87 | 668.54 | 1,803.37 | 0.00 | 0.00 | 0.00 |
| 6,900.00 | 0.00 | 0.00 | 6,369.29 | 1,674.87 | 668.54 | 1,803.37 | 0.00 | 0.00 | 0.00 |
| 7,000.00 | 0.00 | 0.00 | 6,469.29 | 1,674.87 | 668.54 | 1,803.37 | 0.00 | 0.00 | 0.00 |
| 7,100.00 | 0.00 | 0.00 | 6,569.29 | 1,674.87 | 668.54 | 1,803.37 | 0.00 | 0.00 | 0.00 |
| 7,200.00 | 0.00 | 0.00 | 6,669.29 | 1,674.87 | 668.54 | 1,803.37 | 0.00 | 0.00 | 0.00 |
| 7,300.00 | 0.00 | 0.00 | 6,769.29 | 1,674.87 | 668.54 | 1,803.37 | 0.00 | 0.00 | 0.00 |
| 7,400.00 | 0.00 | 0.00 | 6,869.29 | 1,674.87 | 668.54 | 1,803.37 | 0.00 | 0.00 | 0.00 |
| 7,500.00 | 0.00 | 0.00 | 6,969.29 | 1,674.87 | 668.54 | 1,803.37 | 0.00 | 0.00 | 0.00 |
| 7,577.71 | 0.00 | 0.00 | 7,047.00 | 1,674.87 | 668.54 | 1,803.37 | 0.00 | 0.00 | 0.00 |
| Rollins | | | | | | | | | |
| 7,600.00 | 0.00 | 0.00 | 7,069.29 | 1,674.87 | 668.54 | 1,803.37 | 0.00 | 0.00 | 0.00 |
| 7,700.00 | 0.00 | 0.00 | 7,169.29 | 1,674.87 | 668.54 | 1,803.37 | 0.00 | 0.00 | 0.00 |
| 7,800.00 | 0.00 | 0.00 | 7,269.29 | 1,674.87 | 668.54 | 1,803.37 | 0.00 | 0.00 | 0.00 |
| 7,877.71 | 0.00 | 0.00 | 7,347.00 | 1,674.87 | 668.54 | 1,803.37 | 0.00 | 0.00 | 0.00 |

Casing Points

| Measured Depth (ft) | Vertical Depth (ft) | Name | Casing Diameter (") | Hole Diameter (") |
|---------------------|---------------------|----------------|---------------------|-------------------|
| 734.70 | 734.70 | Surface Casing | 9-5/8 | 12-1/4 |

BBC

Planning Report

| | | | |
|------------------|------------------------------------|-------------------------------------|------------------------------------|
| Database: | Compass | Local Co-ordinate Reference: | Well GGU Jolley #44B-20-691 |
| Company: | BILL BARRETT CORP | TVD Reference: | WELL @ 0.00ft (Original Well Elev) |
| Project: | GARFIELD COUNTY, COLORADO NAD 1983 | MD Reference: | WELL @ 0.00ft (Original Well Elev) |
| Site: | MDP #11 | North Reference: | Grid |
| Well: | GGU Jolley #44B-20-691 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | GGU Jolley #44B-20-691 | | |
| Design: | Design #1 | | |

| Formations | | | | | | |
|---------------------|---------------------|------------|-----------|---------|-------------------|--|
| Measured Depth (ft) | Vertical Depth (ft) | Name | Lithology | Dip (°) | Dip Direction (°) | |
| 3,990.38 | 3,507.00 | Mesaverde | | 0.00 | | |
| 4,816.66 | 4,287.00 | Price Coal | | 0.00 | | |
| 5,137.71 | 4,607.00 | Top of Gas | | 0.00 | | |
| 7,577.71 | 7,047.00 | Rollins | | 0.00 | | |

WELL DETAILS: GGU Jolley #44B-20-691

Ground Level: 0.00
 +N/-S+E/-W Northing Easting Latitude Longitude Slot
 0.00 0.00 1614696.683 2415041.492 30° 10.067°N 134° 23.6200 W



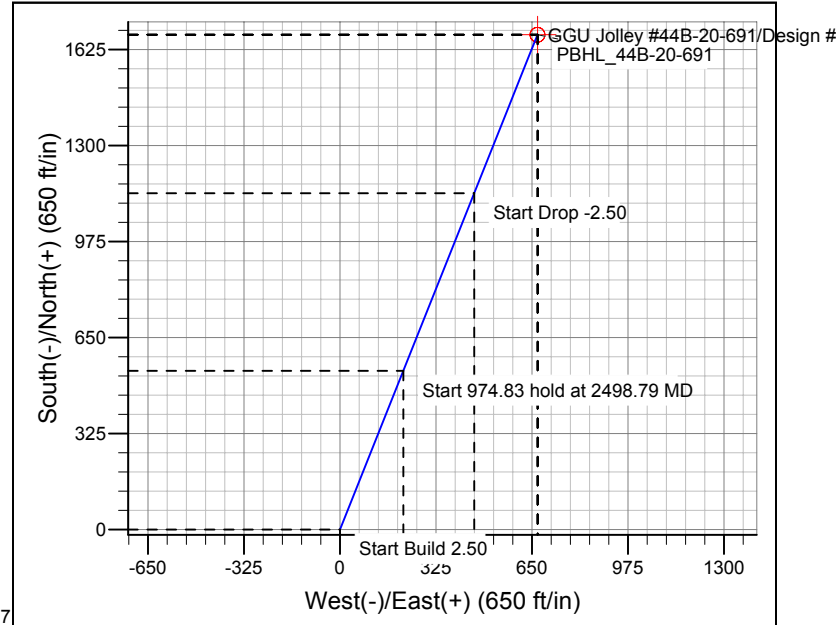
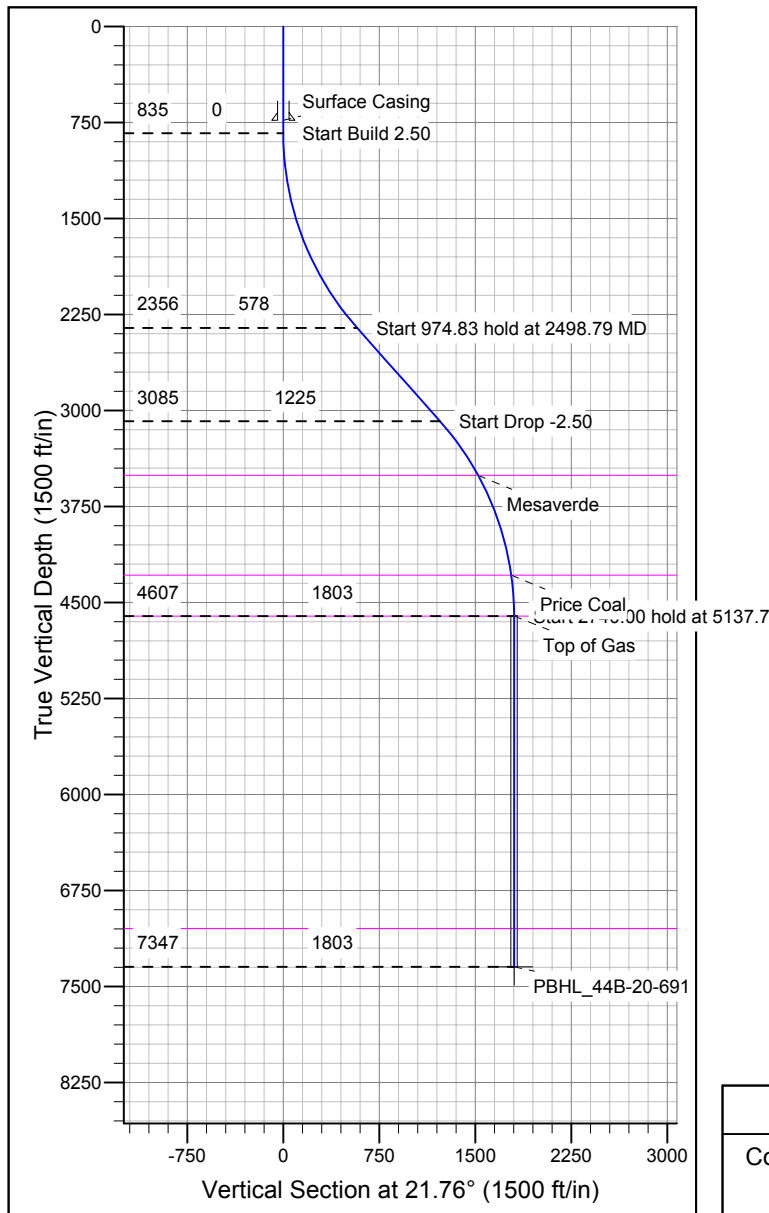
Azimuths to Grid North
 True North: 1.31°
 Magnetic North: 11.64°
 Magnetic Field
 Strength: 52532.1snT
 Dip Angle: 65.87°
 Date: 12/31/2009
 Model: IGRF200510

SECTION DETAILS

| Sec | MD | Inc | Azi | TVD | +N/-S | +E/-W | DLeg | TFace | VSec | Target |
|-----|---------|-------|--------------|---------|--------|-------|--------|---------|------|-----------------|
| 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 2 | 834.70 | 0.00 | 0.00 | 834.70 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 3 | 2498.79 | 41.60 | 21.762356.37 | 536.87 | 214.30 | 2.50 | 21.76 | 578.06 | | |
| 4 | 3473.62 | 41.60 | 21.763085.33 | 1138.00 | 454.24 | 0.00 | 0.00 | 225.31 | | |
| 5 | 5137.71 | 0.00 | 0.004607.00 | 1674.87 | 668.54 | 2.50 | 180.00 | 1803.37 | | |
| 6 | 7047.00 | 0.00 | 0.007347.00 | 1674.87 | 668.54 | 0.00 | 0.00 | 1803.37 | | PBHL_44B-20-691 |

WELLBORE TARGET DETAILS

| Name | TVD | +N/-S | +E/-W | Shape |
|-----------------|---------|--------|------------------------|-------|
| PBHL_44B-20-691 | 1674.87 | 668.54 | Circle (Radius: 25.00) | |



CASING DETAILS

| TVD | MD | Name | Size |
|--------|-------|----------------|-------|
| 734.70 | 34.70 | Surface Casing | 9-5/8 |

FORMATION TOP DETAILS

| TVD | MD | Formation |
|---------|---------|------------|
| 3507.00 | 3990.38 | Mesaverde |
| 4287.00 | 4816.66 | Price Coal |
| 4607.00 | 5137.71 | Top of Gas |
| 7047.00 | 577.71 | Rollins |

REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Well GGU Jolley #44B-20-691, Grid North
 Vertical (TVD) Reference: WELL @ 0.00ft (Original Well Elev)
 Section (VS) Reference: Slot - (0.00N, 0.00E)
 Measured Depth Reference: WELL @ 0.00ft (Original Well Elev)
 Calculation Method: Minimum Curvature