

BILL BARRETT CORP

GARFIELD COUNTY, COLORADO NAD 1983

Circle B Tract #5 Pad

CBS 41C-21-692

Wellbore #1

Plan: Design #1

Standard Planning Report

08 June, 2010

BBC

Planning Report

| | | | |
|------------------|------------------------------------|-------------------------------------|------------------------------------|
| Database: | Compass | Local Co-ordinate Reference: | Well CBS 41C-21-692 |
| 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: | Circle B Tract #5 Pad | North Reference: | True |
| Well: | CBS 41C-21-692 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| 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 | Circle B Tract #5 Pad | | |
| Site Position: | | Northing: | 1,619,626.425 ft |
| From: | Lat/Long | Easting: | 2,387,502.827 ft |
| Position Uncertainty: | 0.00 ft | Slot Radius: | " |
| | | Latitude: | 39° 30' 52.412 N |
| | | Longitude: | 107° 40' 16.3632 W |
| | | Grid Convergence: | -1.37 ° |

| | | | |
|-----------------------------|----------------|-----------|----------------------------|
| Well | CBS 41C-21-692 | | |
| Well Position | +N/-S | 20.02 ft | Northing: |
| | +E/-W | -77.30 ft | Easting: |
| Position Uncertainty | | 0.00 ft | Wellhead Elevation: |
| | | | Latitude: |
| | | | Longitude: |
| | | | Ground Level: |

| | | | | | |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| Wellbore | Wellbore #1 | | | | |
| Magnetics | Model Name | Sample Date | Declination (°) | Dip Angle (°) | Field Strength (nT) |
| | BGGM2007 | 6/7/2010 | 10.40 | 65.82 | 52,428 |

| | | | | |
|--------------------------|------------------------------|-------------------|----------------------|----------------------|
| 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 | 54.08 |

| | | | | | | | | | | |
|----------------------------|------------------------|--------------------|----------------------------|-------------------|-------------------|------------------------------|-----------------------------|----------------------------|----------------|-------------------|
| 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 | |
| 850.00 | 0.00 | 0.00 | 850.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 2,679.16 | 45.73 | 54.08 | 2,491.06 | 405.95 | 560.44 | 2.50 | 2.50 | 0.00 | 54.08 | |
| 3,380.89 | 45.73 | 54.08 | 2,980.90 | 700.70 | 967.37 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 6,429.49 | 0.00 | 0.00 | 5,716.00 | 1,377.28 | 1,901.43 | 1.50 | -1.50 | 0.00 | 180.00 | |
| 8,429.49 | 0.00 | 0.00 | 7,716.00 | 1,377.28 | 1,901.43 | 0.00 | 0.00 | 0.00 | 0.00 | CBS 41C-21-692 TI |

BBC

Planning Report

| | | | |
|------------------|------------------------------------|-------------------------------------|------------------------------------|
| Database: | Compass | Local Co-ordinate Reference: | Well CBS 41C-21-692 |
| 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: | Circle B Tract #5 Pad | North Reference: | True |
| Well: | CBS 41C-21-692 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| 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 |
| 800.00 | 0.00 | 0.00 | 800.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 850.00 | 0.00 | 0.00 | 850.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9 5/8" | | | | | | | | | |
| 900.00 | 1.25 | 54.08 | 900.00 | 0.32 | 0.44 | 0.55 | 2.50 | 2.50 | 0.00 |
| 1,000.00 | 3.75 | 54.08 | 999.89 | 2.88 | 3.97 | 4.91 | 2.50 | 2.50 | 0.00 |
| 1,100.00 | 6.25 | 54.08 | 1,099.50 | 7.99 | 11.03 | 13.62 | 2.50 | 2.50 | 0.00 |
| 1,200.00 | 8.75 | 54.08 | 1,198.64 | 15.65 | 21.60 | 26.67 | 2.50 | 2.50 | 0.00 |
| 1,300.00 | 11.25 | 54.08 | 1,297.11 | 25.83 | 35.66 | 44.04 | 2.50 | 2.50 | 0.00 |
| 1,400.00 | 13.75 | 54.08 | 1,394.74 | 38.53 | 53.19 | 65.68 | 2.50 | 2.50 | 0.00 |
| 1,500.00 | 16.25 | 54.08 | 1,491.32 | 53.71 | 74.15 | 91.56 | 2.50 | 2.50 | 0.00 |
| 1,600.00 | 18.75 | 54.08 | 1,586.69 | 71.35 | 98.50 | 121.63 | 2.50 | 2.50 | 0.00 |
| 1,700.00 | 21.25 | 54.08 | 1,680.65 | 91.41 | 126.20 | 155.83 | 2.50 | 2.50 | 0.00 |
| 1,800.00 | 23.75 | 54.08 | 1,773.03 | 113.86 | 157.19 | 194.09 | 2.50 | 2.50 | 0.00 |
| 1,900.00 | 26.25 | 54.08 | 1,863.65 | 138.65 | 191.41 | 236.35 | 2.50 | 2.50 | 0.00 |
| 2,000.00 | 28.75 | 54.08 | 1,952.35 | 165.73 | 228.80 | 282.52 | 2.50 | 2.50 | 0.00 |
| 2,100.00 | 31.25 | 54.08 | 2,038.94 | 195.06 | 269.29 | 332.52 | 2.50 | 2.50 | 0.00 |
| 2,200.00 | 33.75 | 54.08 | 2,123.27 | 226.58 | 312.80 | 386.24 | 2.50 | 2.50 | 0.00 |
| 2,300.00 | 36.25 | 54.08 | 2,205.18 | 260.22 | 359.25 | 443.60 | 2.50 | 2.50 | 0.00 |
| 2,400.00 | 38.75 | 54.08 | 2,284.51 | 295.93 | 408.55 | 504.47 | 2.50 | 2.50 | 0.00 |
| 2,500.00 | 41.25 | 54.08 | 2,361.11 | 333.63 | 460.60 | 568.74 | 2.50 | 2.50 | 0.00 |
| 2,600.00 | 43.75 | 54.08 | 2,434.83 | 373.26 | 515.31 | 636.29 | 2.50 | 2.50 | 0.00 |
| 2,679.16 | 45.73 | 54.08 | 2,491.06 | 405.95 | 560.44 | 692.01 | 2.50 | 2.50 | 0.00 |
| 2,700.00 | 45.73 | 54.08 | 2,505.61 | 414.70 | 572.52 | 706.93 | 0.00 | 0.00 | 0.00 |
| 2,800.00 | 45.73 | 54.08 | 2,575.41 | 456.70 | 630.51 | 778.54 | 0.00 | 0.00 | 0.00 |
| 2,900.00 | 45.73 | 54.08 | 2,645.22 | 498.71 | 688.50 | 850.14 | 0.00 | 0.00 | 0.00 |
| 3,000.00 | 45.73 | 54.08 | 2,715.02 | 540.71 | 746.49 | 921.75 | 0.00 | 0.00 | 0.00 |
| 3,100.00 | 45.73 | 54.08 | 2,784.83 | 582.72 | 804.48 | 993.35 | 0.00 | 0.00 | 0.00 |
| 3,200.00 | 45.73 | 54.08 | 2,854.63 | 624.72 | 862.47 | 1,064.96 | 0.00 | 0.00 | 0.00 |
| 3,300.00 | 45.73 | 54.08 | 2,924.44 | 666.72 | 920.46 | 1,136.56 | 0.00 | 0.00 | 0.00 |
| 3,380.89 | 45.73 | 54.08 | 2,980.90 | 700.70 | 967.37 | 1,194.48 | 0.00 | 0.00 | 0.00 |
| 3,400.00 | 45.44 | 54.08 | 2,994.28 | 708.71 | 978.42 | 1,208.13 | 1.50 | -1.50 | 0.00 |
| 3,500.00 | 43.94 | 54.08 | 3,065.36 | 749.96 | 1,035.38 | 1,278.46 | 1.50 | -1.50 | 0.00 |
| 3,600.00 | 42.44 | 54.08 | 3,138.27 | 790.11 | 1,090.81 | 1,346.90 | 1.50 | -1.50 | 0.00 |
| 3,700.00 | 40.94 | 54.08 | 3,212.94 | 829.13 | 1,144.67 | 1,413.41 | 1.50 | -1.50 | 0.00 |
| 3,800.00 | 39.44 | 54.08 | 3,289.32 | 866.99 | 1,196.94 | 1,477.95 | 1.50 | -1.50 | 0.00 |
| 3,900.00 | 37.94 | 54.08 | 3,367.37 | 903.66 | 1,247.56 | 1,540.46 | 1.50 | -1.50 | 0.00 |
| 4,000.00 | 36.44 | 54.08 | 3,447.03 | 939.12 | 1,296.52 | 1,600.91 | 1.50 | -1.50 | 0.00 |
| 4,100.00 | 34.94 | 54.08 | 3,528.25 | 973.34 | 1,343.77 | 1,659.25 | 1.50 | -1.50 | 0.00 |
| 4,200.00 | 33.44 | 54.08 | 3,610.96 | 1,006.31 | 1,389.28 | 1,715.44 | 1.50 | -1.50 | 0.00 |
| 4,300.00 | 31.94 | 54.08 | 3,695.12 | 1,037.99 | 1,433.02 | 1,769.46 | 1.50 | -1.50 | 0.00 |
| 4,324.56 | 31.57 | 54.08 | 3,716.00 | 1,045.57 | 1,443.49 | 1,782.38 | 1.50 | -1.50 | 0.00 |
| Mesaverde | | | | | | | | | |
| 4,400.00 | 30.44 | 54.08 | 3,780.66 | 1,068.37 | 1,474.96 | 1,821.25 | 1.50 | -1.50 | 0.00 |
| 4,500.00 | 28.94 | 54.08 | 3,867.52 | 1,097.43 | 1,515.08 | 1,870.78 | 1.50 | -1.50 | 0.00 |
| 4,600.00 | 27.44 | 54.08 | 3,955.66 | 1,125.14 | 1,553.34 | 1,918.02 | 1.50 | -1.50 | 0.00 |

BBC

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|------------------|------------------------------------|-------------------------------------|------------------------------------|
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| Project: | GARFIELD COUNTY, COLORADO NAD 1983 | MD Reference: | WELL @ 0.00ft (Original Well Elev) |
| Site: | Circle B Tract #5 Pad | North Reference: | True |
| Well: | CBS 41C-21-692 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| 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) |
| 4,700.00 | 25.94 | 54.08 | 4,045.00 | 1,151.49 | 1,589.72 | 1,962.94 | 1.50 | -1.50 | 0.00 |
| 4,800.00 | 24.44 | 54.08 | 4,135.48 | 1,176.46 | 1,624.19 | 2,005.50 | 1.50 | -1.50 | 0.00 |
| 4,900.00 | 22.94 | 54.08 | 4,227.05 | 1,200.03 | 1,656.73 | 2,045.68 | 1.50 | -1.50 | 0.00 |
| 5,000.00 | 21.44 | 54.08 | 4,319.64 | 1,222.19 | 1,687.32 | 2,083.46 | 1.50 | -1.50 | 0.00 |
| 5,100.00 | 19.94 | 54.08 | 4,413.19 | 1,242.91 | 1,715.93 | 2,118.79 | 1.50 | -1.50 | 0.00 |
| 5,200.00 | 18.44 | 54.08 | 4,507.63 | 1,262.20 | 1,742.56 | 2,151.66 | 1.50 | -1.50 | 0.00 |
| 5,300.00 | 16.94 | 54.08 | 4,602.90 | 1,280.03 | 1,767.17 | 2,182.05 | 1.50 | -1.50 | 0.00 |
| 5,334.56 | 16.42 | 54.08 | 4,636.00 | 1,285.85 | 1,775.20 | 2,191.97 | 1.50 | -1.50 | 0.00 |
| Price Coal | | | | | | | | | |
| 5,400.00 | 15.44 | 54.08 | 4,698.93 | 1,296.38 | 1,789.75 | 2,209.94 | 1.50 | -1.50 | 0.00 |
| 5,500.00 | 13.94 | 54.08 | 4,795.65 | 1,311.26 | 1,810.29 | 2,235.30 | 1.50 | -1.50 | 0.00 |
| 5,600.00 | 12.44 | 54.08 | 4,893.01 | 1,324.65 | 1,828.77 | 2,258.12 | 1.50 | -1.50 | 0.00 |
| 5,700.00 | 10.94 | 54.08 | 4,990.93 | 1,336.54 | 1,845.19 | 2,278.39 | 1.50 | -1.50 | 0.00 |
| 5,800.00 | 9.44 | 54.08 | 5,089.35 | 1,346.92 | 1,859.52 | 2,296.08 | 1.50 | -1.50 | 0.00 |
| 5,900.00 | 7.94 | 54.08 | 5,188.20 | 1,355.78 | 1,871.76 | 2,311.19 | 1.50 | -1.50 | 0.00 |
| 6,000.00 | 6.44 | 54.08 | 5,287.41 | 1,363.13 | 1,881.90 | 2,323.71 | 1.50 | -1.50 | 0.00 |
| 6,100.00 | 4.94 | 54.08 | 5,386.92 | 1,368.94 | 1,889.93 | 2,333.63 | 1.50 | -1.50 | 0.00 |
| 6,109.12 | 4.81 | 54.08 | 5,396.00 | 1,369.40 | 1,890.56 | 2,334.41 | 1.50 | -1.50 | 0.00 |
| Top Gas | | | | | | | | | |
| 6,200.00 | 3.44 | 54.08 | 5,486.65 | 1,373.23 | 1,895.85 | 2,340.94 | 1.50 | -1.50 | 0.00 |
| 6,300.00 | 1.94 | 54.08 | 5,586.53 | 1,375.99 | 1,899.65 | 2,345.64 | 1.50 | -1.50 | 0.00 |
| 6,400.00 | 0.44 | 54.08 | 5,686.51 | 1,377.21 | 1,901.34 | 2,347.72 | 1.50 | -1.50 | 0.00 |
| 6,429.49 | 0.00 | 0.00 | 5,716.00 | 1,377.28 | 1,901.43 | 2,347.83 | 1.50 | -1.50 | 0.00 |
| 6,500.00 | 0.00 | 0.00 | 5,786.51 | 1,377.28 | 1,901.43 | 2,347.83 | 0.00 | 0.00 | 0.00 |
| 6,600.00 | 0.00 | 0.00 | 5,886.51 | 1,377.28 | 1,901.43 | 2,347.83 | 0.00 | 0.00 | 0.00 |
| 6,700.00 | 0.00 | 0.00 | 5,986.51 | 1,377.28 | 1,901.43 | 2,347.83 | 0.00 | 0.00 | 0.00 |
| 6,800.00 | 0.00 | 0.00 | 6,086.51 | 1,377.28 | 1,901.43 | 2,347.83 | 0.00 | 0.00 | 0.00 |
| 6,900.00 | 0.00 | 0.00 | 6,186.51 | 1,377.28 | 1,901.43 | 2,347.83 | 0.00 | 0.00 | 0.00 |
| 7,000.00 | 0.00 | 0.00 | 6,286.51 | 1,377.28 | 1,901.43 | 2,347.83 | 0.00 | 0.00 | 0.00 |
| 7,100.00 | 0.00 | 0.00 | 6,386.51 | 1,377.28 | 1,901.43 | 2,347.83 | 0.00 | 0.00 | 0.00 |
| 7,200.00 | 0.00 | 0.00 | 6,486.51 | 1,377.28 | 1,901.43 | 2,347.83 | 0.00 | 0.00 | 0.00 |
| 7,300.00 | 0.00 | 0.00 | 6,586.51 | 1,377.28 | 1,901.43 | 2,347.83 | 0.00 | 0.00 | 0.00 |
| 7,400.00 | 0.00 | 0.00 | 6,686.51 | 1,377.28 | 1,901.43 | 2,347.83 | 0.00 | 0.00 | 0.00 |
| 7,500.00 | 0.00 | 0.00 | 6,786.51 | 1,377.28 | 1,901.43 | 2,347.83 | 0.00 | 0.00 | 0.00 |
| 7,600.00 | 0.00 | 0.00 | 6,886.51 | 1,377.28 | 1,901.43 | 2,347.83 | 0.00 | 0.00 | 0.00 |
| 7,700.00 | 0.00 | 0.00 | 6,986.51 | 1,377.28 | 1,901.43 | 2,347.83 | 0.00 | 0.00 | 0.00 |
| 7,800.00 | 0.00 | 0.00 | 7,086.51 | 1,377.28 | 1,901.43 | 2,347.83 | 0.00 | 0.00 | 0.00 |
| 7,900.00 | 0.00 | 0.00 | 7,186.51 | 1,377.28 | 1,901.43 | 2,347.83 | 0.00 | 0.00 | 0.00 |
| 8,000.00 | 0.00 | 0.00 | 7,286.51 | 1,377.28 | 1,901.43 | 2,347.83 | 0.00 | 0.00 | 0.00 |
| 8,100.00 | 0.00 | 0.00 | 7,386.51 | 1,377.28 | 1,901.43 | 2,347.83 | 0.00 | 0.00 | 0.00 |
| 8,129.49 | 0.00 | 0.00 | 7,416.00 | 1,377.28 | 1,901.43 | 2,347.83 | 0.00 | 0.00 | 0.00 |
| Rollins | | | | | | | | | |
| 8,200.00 | 0.00 | 0.00 | 7,486.51 | 1,377.28 | 1,901.43 | 2,347.83 | 0.00 | 0.00 | 0.00 |
| 8,300.00 | 0.00 | 0.00 | 7,586.51 | 1,377.28 | 1,901.43 | 2,347.83 | 0.00 | 0.00 | 0.00 |
| 8,400.00 | 0.00 | 0.00 | 7,686.51 | 1,377.28 | 1,901.43 | 2,347.83 | 0.00 | 0.00 | 0.00 |
| 8,429.49 | 0.00 | 0.00 | 7,716.00 | 1,377.28 | 1,901.43 | 2,347.83 | 0.00 | 0.00 | 0.00 |
| TD | | | | | | | | | |

BBC

Planning Report

| | | | |
|------------------|------------------------------------|-------------------------------------|------------------------------------|
| Database: | Compass | Local Co-ordinate Reference: | Well CBS 41C-21-692 |
| 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: | Circle B Tract #5 Pad | North Reference: | True |
| Well: | CBS 41C-21-692 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| Design: | Design #1 | | |

Casing Points

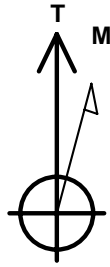
| Measured Depth (ft) | Vertical Depth (ft) | Name | Casing Diameter (") | Hole Diameter (") |
|---------------------|---------------------|--------|---------------------|-------------------|
| 850.00 | 850.00 | 9 5/8" | 9-5/8 | 12-1/4 |

Formations

| Measured Depth (ft) | Vertical Depth (ft) | Name | Lithology | Dip (°) | Dip Direction (°) |
|---------------------|---------------------|------------|-----------|---------|-------------------|
| 4,324.56 | 3,716.00 | Mesaverde | | 0.00 | |
| 5,334.56 | 4,636.00 | Price Coal | | 0.00 | |
| 6,109.12 | 5,396.00 | Top Gas | | 0.00 | |
| 8,129.49 | 7,416.00 | Rollins | | 0.00 | |
| 8,429.49 | 7,716.00 | TD | | 0.00 | |

WELL DETAILS: CBS 41C-21-692

Ground Level: 0.00
 +N/-S+E/-W Northing Easting Latitude Longitude Slot
 0.00 0.00 1619648.291 2387426.025 30° 52.607' N 107° 17.3496' W



Azimuths to True North
 Magnetic North: 10.40°

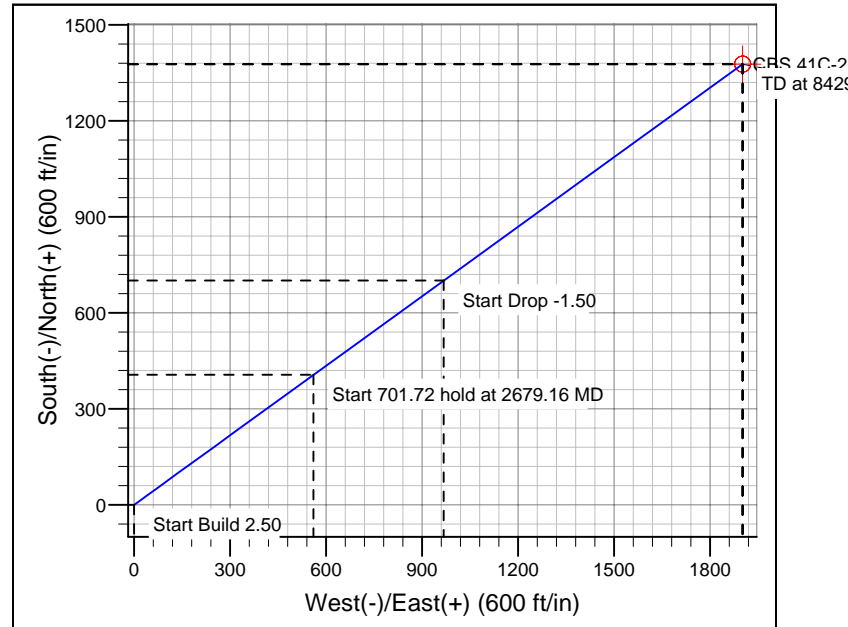
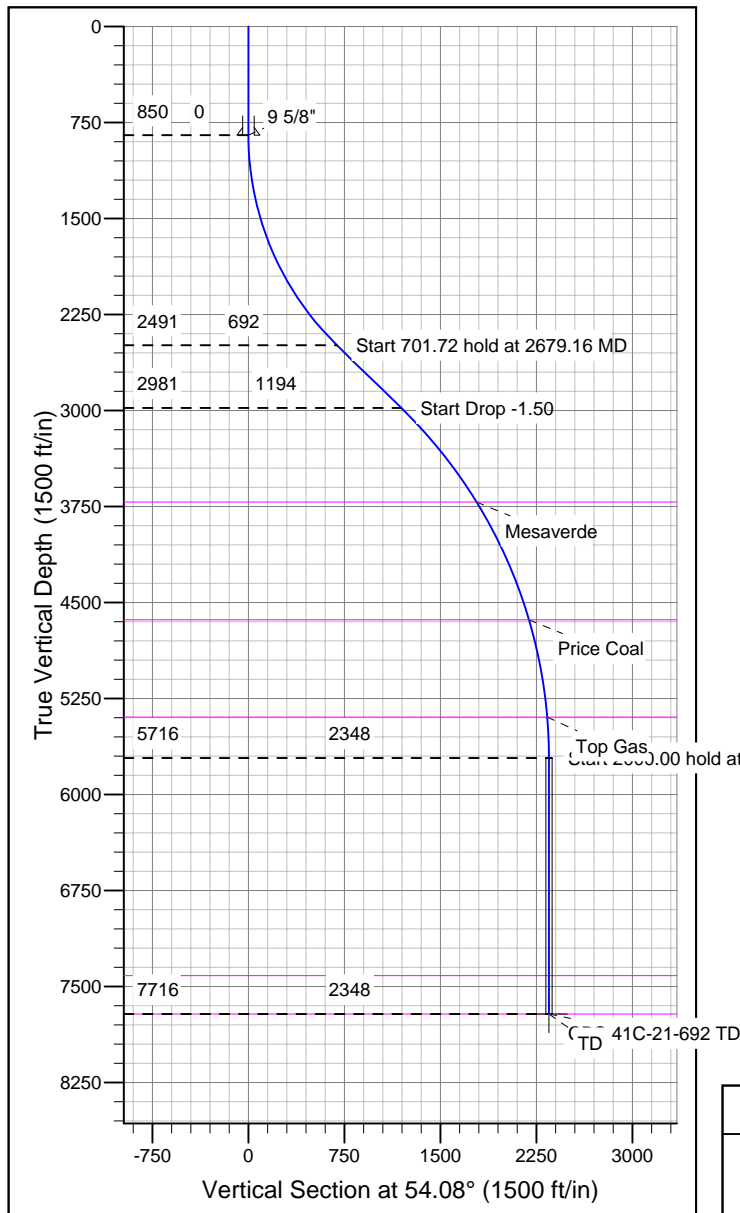
Magnetic Field
 Strength: 52427.8snT
 Dip Angle: 65.82°
 Date: 6/7/2010
 Model: BGGM2007

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 | 850.00 | 0.00 | 0.00 | 850.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 3 | 2679.16 | 45.73 | 54.08 | 2491.06 | 405.95 | 560.44 | 2.50 | 54.08 | 692.01 | |
| 4 | 3380.89 | 45.73 | 54.08 | 2980.90 | 700.70 | 967.37 | 0.00 | 0.00 | 1194.48 | |
| 5 | 6429.49 | 0.00 | 0.00 | 5716.00 | 1377.28 | 1901.43 | 1.50 | 180.00 | 2347.83 | |
| 6 | 8429.49 | 0.00 | 0.00 | 7716.00 | 1377.28 | 1901.43 | 0.00 | 0.00 | 2347.83 | CBS 41C-21-692 TD |

WELLBORE TARGET DETAILS

| Name | TVD | +N/-S | +E/-W | Shape |
|-------------------|---------|---------|---------|------------------------|
| CBS 41C-21-692 TD | 1377.28 | 1901.43 | 1901.43 | Circle (Radius: 25.00) |



CASING DETAILS

| TVD | MD | Name | Size |
|--------|--------|--------|-------|
| 850.00 | 850.00 | 9 5/8" | 9-5/8 |

FORMATION TOP DETAILS

| TVD | MD | Formation |
|---------|---------|------------|
| 3716.00 | 4324.56 | Mesaverde |
| 4636.00 | 5334.56 | Price Coal |
| 5396.00 | 6109.12 | Top Gas |
| 7416.00 | 8129.49 | Rollins |
| 7716.00 | 8429.49 | TD |

REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Well CBS 41C-21-692, True 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