



Ursa Operating Company, LLC

Rockies Region

BMC B

BMC B 41C-13-07-96

Wellbore #1

Design: Actual

End of Well Report

05 September, 2017



| | | | |
|------------------|-----------------------------|-------------------------------------|---|
| Company: | Ursa Operating Company, LLC | Local Co-ordinate Reference: | Well BMC B 41C-13-07-96 |
| Project: | Rockies Region | TVD Reference: | BMC B 41C-13-07-96 @ 5117.0usft (Plan KB) |
| Site: | BMC B | MD Reference: | BMC B 41C-13-07-96 @ 5117.0usft (Plan KB) |
| Well: | BMC B 41C-13-07-96 | North Reference: | True |
| Wellbore: | Wellbore #1 | Survey Calculation Method: | Minimum Curvature |
| Design: | Actual | Database: | EDM 5000.1 Single User Db |

| Project | | Rockies Region | |
|-------------|---------------------------|----------------|-----------------------------|
| Map System: | US State Plane 1983 | System Datum: | Mean Sea Level |
| Geo Datum: | North American Datum 1983 | | |
| Map Zone: | Colorado Central Zone | | Using geodetic scale factor |

| Site | | BMC B | | | |
|-----------------------|----------|--------------|--|-------------------|---------|
| Site Position: | | Northing: | | 1,594,816.34 | usft |
| From: | Lat/Long | Easting: | | 2,280,886.96 | usft |
| Position Uncertainty: | 0.0 | Slot Radius: | | 13-3/16 | " |
| | | | | Grid Convergence: | -1.61 ° |

| | | | | | | |
|----------------------|------|---|---------------------|-------------------|---------------|----------------|
| Well | | BMC B 41C-13-07-96, SHL: Lat 39.438867241 Long -108.046501442 | | | | |
| Well Position | +N-S | 0.0 usft | Northing: | 1,594,816.34 usft | Latitude: | 39.438867241 |
| | +E-W | 0.0 usft | Easting: | 2,280,886.96 usft | Longitude: | -108.046501442 |
| Position Uncertainty | | 0.0 usft | Wellhead Elevation: | 5,117.0 usft | Ground Level: | 5,100.0 usft |

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|-----------|-------------|-------------|-----------------|---------------|---------------------|
| Wellbore | Wellbore #1 | | | | |
| Magnetics | Model Name | Sample Date | Declination (°) | Dip Angle (°) | Field Strength (nT) |
| | IGRF2015 | 9/5/2017 | 9.69 | 65.53 | 51,474 |

| | | | | | |
|-------------------|----------------------------|--------|-----------------|-----------------|------------------|
| Design | | Actual | | | |
| Audit Notes: | | | | | |
| Version: | 1.0 | Phase: | ACTUAL | Tie On Depth: | 0.0 |
| Vertical Section: | Depth From (TVD) (usft) | | +N/-S (usft) | +E/-W (usft) | Direction (°) |
| | 0.0 | | 0.0 | 0.0 | 313.87 |

| Survey Program | | Date | 9/5/2017 | | |
|----------------|-----------|----------------------|-----------|----------------|--|
| From (usft) | To (usft) | Survey (Wellbore) | Tool Name | Description | |
| 109.0 | 6,645.0 | Actual (Wellbore #1) | MWD | MWD - Standard | |

| | | | |
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| Site: | BMC B | MD Reference: | BMC B 41C-13-07-96 @ 5117.0usft (Plan KB) |
| Well: | BMC B 41C-13-07-96 | North Reference: | True |
| Wellbore: | Wellbore #1 | Survey Calculation Method: | Minimum Curvature |
| Design: | Actual | Database: | EDM 5000.1 Single User Db |

| Survey | | | | | | | | | | |
|--------------|------------|----------------------|---------------|------------------|---------------|---------------|---------------------|----------------------|---------------------|--|
| MD (usft) | Inc (°) | Azi (azimuth) (°) | TVD (usft) | V. Sec (usft) | N/S (usft) | E/W (usft) | DLeg (°/100usft) | Build (°/100usft) | Turn (°/100usft) | |
| 0.0 | 0.00 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 | |
| 109.0 | 0.48 | 232.18 | 109.0 | 0.1 | -0.3 | -0.4 | 0.44 | 0.44 | 0.00 | |
| 139.0 | 0.57 | 244.22 | 139.0 | 0.1 | -0.4 | -0.6 | 0.47 | 0.30 | 40.13 | |
| 169.0 | 0.57 | 262.72 | 169.0 | 0.3 | -0.5 | -0.9 | 0.61 | 0.00 | 61.67 | |
| 200.0 | 0.18 | 265.98 | 200.0 | 0.4 | -0.5 | -1.1 | 1.26 | -1.26 | 10.52 | |
| 229.0 | 0.40 | 33.06 | 229.0 | 0.5 | -0.4 | -1.1 | 1.82 | 0.76 | 438.21 | |
| 260.0 | 0.92 | 29.94 | 260.0 | 0.5 | -0.1 | -0.9 | 1.68 | 1.68 | -10.06 | |
| 290.0 | 1.14 | 41.24 | 290.0 | 0.6 | 0.3 | -0.6 | 0.99 | 0.73 | 37.67 | |
| 320.0 | 1.27 | 30.85 | 320.0 | 0.7 | 0.8 | -0.2 | 0.85 | 0.43 | -34.63 | |
| 351.0 | 1.05 | 18.96 | 351.0 | 0.9 | 1.4 | 0.1 | 1.05 | -0.71 | -38.35 | |
| 380.0 | 1.01 | 2.30 | 380.0 | 1.2 | 1.9 | 0.2 | 1.04 | -0.14 | -57.45 | |
| 411.0 | 1.80 | 340.64 | 411.0 | 1.8 | 2.6 | 0.0 | 3.03 | 2.55 | -69.87 | |
| 440.0 | 2.65 | 323.54 | 439.9 | 2.9 | 3.6 | -0.5 | 3.69 | 2.93 | -58.97 | |
| 471.0 | 4.00 | 323.32 | 470.9 | 4.6 | 5.0 | -1.6 | 4.36 | 4.35 | -0.71 | |
| 501.0 | 5.01 | 321.74 | 500.8 | 7.0 | 6.9 | -3.0 | 3.39 | 3.37 | -5.27 | |
| 531.0 | 6.06 | 314.93 | 530.7 | 9.8 | 9.0 | -5.0 | 4.12 | 3.50 | -22.70 | |
| 562.0 | 7.21 | 315.37 | 561.4 | 13.4 | 11.6 | -7.5 | 3.71 | 3.71 | 1.42 | |
| 592.0 | 8.04 | 315.68 | 591.2 | 17.4 | 14.4 | -10.3 | 2.77 | 2.77 | 1.03 | |
| 623.0 | 8.70 | 312.73 | 621.8 | 21.9 | 17.6 | -13.5 | 2.54 | 2.13 | -9.52 | |
| 654.0 | 9.36 | 311.77 | 652.5 | 26.8 | 20.8 | -17.1 | 2.18 | 2.13 | -3.10 | |
| 683.0 | 10.06 | 311.59 | 681.0 | 31.7 | 24.1 | -20.8 | 2.42 | 2.41 | -0.62 | |
| 713.0 | 11.01 | 312.79 | 710.5 | 37.2 | 27.8 | -24.8 | 3.25 | 3.17 | 4.00 | |
| 743.0 | 11.73 | 312.07 | 740.0 | 43.1 | 31.8 | -29.2 | 2.45 | 2.40 | -2.40 | |
| 774.0 | 12.66 | 311.63 | 770.3 | 49.6 | 36.1 | -34.1 | 3.01 | 3.00 | -1.42 | |
| 804.0 | 13.62 | 312.60 | 799.5 | 56.4 | 40.7 | -39.1 | 3.28 | 3.20 | 3.23 | |
| 834.0 | 14.77 | 314.31 | 828.6 | 63.8 | 45.8 | -44.5 | 4.08 | 3.83 | 5.70 | |
| 877.0 | 16.48 | 314.23 | 870.0 | 75.4 | 53.8 | -52.8 | 3.98 | 3.98 | -0.19 | |

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| Site: | BMC B | MD Reference: | BMC B 41C-13-07-96 @ 5117.0usft (Plan KB) |
| Well: | BMC B 41C-13-07-96 | North Reference: | True |
| Wellbore: | Wellbore #1 | Survey Calculation Method: | Minimum Curvature |
| Design: | Actual | Database: | EDM 5000.1 Single User Db |

| Survey | | | | | | | | | | |
|-------------------------|------------|----------------------|---------------|------------------|---------------|---------------|---------------------|----------------------|---------------------|--|
| MD (usft) | Inc (°) | Azi (azimuth) (°) | TVD (usft) | V. Sec (usft) | N/S (usft) | E/W (usft) | DLeg (°/100usft) | Build (°/100usft) | Turn (°/100usft) | |
| 919.0 | 18.06 | 312.07 | 910.1 | 87.8 | 62.4 | -61.9 | 4.06 | 3.76 | -5.14 | |
| 961.0 | 19.12 | 312.12 | 949.9 | 101.2 | 71.3 | -71.8 | 2.52 | 2.52 | 0.12 | |
| 1,003.0 | 20.35 | 312.47 | 989.4 | 115.4 | 80.9 | -82.3 | 2.94 | 2.93 | 0.83 | |
| 1,045.0 | 21.97 | 313.61 | 1,028.6 | 130.5 | 91.2 | -93.4 | 3.98 | 3.86 | 2.71 | |
| 1,087.0 | 23.95 | 314.05 | 1,067.2 | 146.9 | 102.6 | -105.2 | 4.73 | 4.71 | 1.05 | |
| 1,129.0 | 25.63 | 314.56 | 1,105.4 | 164.5 | 114.9 | -117.8 | 4.03 | 4.00 | 1.21 | |
| 1,172.0 | 27.38 | 314.71 | 1,143.9 | 183.7 | 128.4 | -131.4 | 4.07 | 4.07 | 0.35 | |
| 1,214.0 | 28.78 | 314.93 | 1,180.9 | 203.5 | 142.3 | -145.5 | 3.34 | 3.33 | 0.52 | |
| 1,256.0 | 30.45 | 314.75 | 1,217.4 | 224.2 | 156.9 | -160.2 | 3.98 | 3.98 | -0.43 | |
| 1,298.0 | 31.99 | 314.31 | 1,253.3 | 246.0 | 172.2 | -175.7 | 3.71 | 3.67 | -1.05 | |
| 1,340.0 | 33.53 | 314.29 | 1,288.7 | 268.7 | 188.1 | -192.0 | 3.67 | 3.67 | -0.05 | |
| 1,382.0 | 34.89 | 314.36 | 1,323.4 | 292.3 | 204.6 | -208.9 | 3.24 | 3.24 | 0.17 | |
| 1,424.0 | 36.43 | 314.84 | 1,357.5 | 316.8 | 221.8 | -226.3 | 3.73 | 3.67 | 1.14 | |
| 1,466.0 | 38.13 | 315.19 | 1,390.9 | 342.3 | 239.8 | -244.3 | 4.08 | 4.05 | 0.83 | |
| 1,509.0 | 39.20 | 314.80 | 1,424.5 | 369.1 | 258.7 | -263.3 | 2.55 | 2.49 | -0.91 | |
| 1,551.0 | 39.79 | 314.82 | 1,456.9 | 395.8 | 277.6 | -282.2 | 1.41 | 1.40 | 0.05 | |
| 1,593.0 | 39.81 | 314.49 | 1,489.2 | 422.7 | 296.5 | -301.4 | 0.51 | 0.05 | -0.79 | |
| 1,635.0 | 40.08 | 314.14 | 1,521.4 | 449.7 | 315.3 | -320.6 | 0.84 | 0.64 | -0.83 | |
| 1,677.0 | 40.25 | 313.66 | 1,553.5 | 476.8 | 334.1 | -340.2 | 0.84 | 0.40 | -1.14 | |
| 1,719.0 | 40.17 | 313.26 | 1,585.6 | 503.9 | 352.7 | -359.8 | 0.64 | -0.19 | -0.95 | |
| 1,761.0 | 40.30 | 312.73 | 1,617.6 | 531.0 | 371.2 | -379.7 | 0.87 | 0.31 | -1.26 | |
| 1,804.0 | 40.25 | 312.25 | 1,650.4 | 558.8 | 390.0 | -400.2 | 0.73 | -0.12 | -1.12 | |
| 1,845.0 | 39.07 | 312.86 | 1,682.0 | 585.0 | 407.7 | -419.5 | 3.03 | -2.88 | 1.49 | |
| Last PZD Surface Survey | | | | | | | | | | |
| 1,920.0 | 38.98 | 313.17 | 1,740.3 | 632.2 | 439.9 | -454.0 | 0.29 | -0.12 | 0.41 | |
| 2,005.0 | 40.12 | 315.28 | 1,805.8 | 686.3 | 477.7 | -492.8 | 2.07 | 1.34 | 2.48 | |
| 2,091.0 | 39.37 | 313.92 | 1,871.9 | 741.3 | 516.3 | -531.9 | 1.34 | -0.87 | -1.58 | |

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| Well: | BMC B 41C-13-07-96 | North Reference: | True |
| Wellbore: | Wellbore #1 | Survey Calculation Method: | Minimum Curvature |
| Design: | Actual | Database: | EDM 5000.1 Single User Db |

| Survey | | | | | | | | | |
|--------------|------------|----------------------|---------------|------------------|---------------|---------------|---------------------|----------------------|---------------------|
| MD (usft) | Inc (°) | Azi (azimuth) (°) | TVD (usft) | V. Sec (usft) | N/S (usft) | E/W (usft) | DLeg (°/100usft) | Build (°/100usft) | Turn (°/100usft) |
| 2,175.0 | 39.86 | 314.62 | 1,936.6 | 794.8 | 553.7 | -570.3 | 0.79 | 0.58 | 0.83 |
| 2,259.0 | 41.13 | 315.46 | 2,000.5 | 849.4 | 592.3 | -608.8 | 1.65 | 1.51 | 1.00 |
| 2,344.0 | 41.00 | 314.75 | 2,064.6 | 905.2 | 631.8 | -648.2 | 0.57 | -0.15 | -0.84 |
| 2,430.0 | 40.43 | 314.18 | 2,129.8 | 961.3 | 671.1 | -688.2 | 0.79 | -0.66 | -0.66 |
| 2,514.0 | 41.13 | 314.53 | 2,193.4 | 1,016.1 | 709.5 | -727.5 | 0.88 | 0.83 | 0.42 |
| 2,600.0 | 40.34 | 313.66 | 2,258.6 | 1,072.3 | 748.5 | -767.8 | 1.13 | -0.92 | -1.01 |
| 2,687.0 | 39.64 | 313.13 | 2,325.2 | 1,128.2 | 787.0 | -808.4 | 0.89 | -0.80 | -0.61 |
| 2,771.0 | 39.07 | 312.29 | 2,390.2 | 1,181.4 | 823.1 | -847.5 | 0.93 | -0.68 | -1.00 |
| 2,855.0 | 38.18 | 314.93 | 2,455.8 | 1,233.8 | 859.2 | -885.5 | 2.23 | -1.06 | 3.14 |
| 2,939.0 | 37.40 | 314.40 | 2,522.2 | 1,285.3 | 895.4 | -922.1 | 1.01 | -0.93 | -0.63 |
| 3,024.0 | 36.69 | 313.79 | 2,590.0 | 1,336.5 | 931.1 | -958.9 | 0.94 | -0.84 | -0.72 |
| 3,110.0 | 36.42 | 313.43 | 2,659.1 | 1,387.7 | 966.4 | -996.0 | 0.40 | -0.31 | -0.42 |
| 3,194.0 | 37.22 | 313.92 | 2,726.3 | 1,438.1 | 1,001.1 | -1,032.4 | 1.01 | 0.95 | 0.58 |
| 3,281.0 | 37.66 | 315.06 | 2,795.4 | 1,491.0 | 1,038.2 | -1,070.1 | 0.94 | 0.51 | 1.31 |
| 3,365.0 | 36.78 | 315.11 | 2,862.3 | 1,541.8 | 1,074.2 | -1,106.0 | 1.05 | -1.05 | 0.06 |
| 3,452.0 | 32.56 | 316.60 | 2,933.8 | 1,591.2 | 1,109.7 | -1,140.5 | 4.95 | -4.85 | 1.71 |
| 3,538.0 | 29.85 | 316.77 | 3,007.4 | 1,635.7 | 1,142.1 | -1,171.0 | 3.15 | -3.15 | 0.20 |
| 3,620.0 | 27.37 | 317.53 | 3,079.4 | 1,674.9 | 1,170.9 | -1,197.7 | 3.06 | -3.02 | 0.93 |
| 3,705.0 | 23.91 | 316.91 | 3,156.0 | 1,711.6 | 1,197.9 | -1,222.7 | 4.08 | -4.07 | -0.73 |
| 3,789.0 | 20.79 | 316.91 | 3,233.7 | 1,743.5 | 1,221.2 | -1,244.5 | 3.71 | -3.71 | 0.00 |
| 3,873.0 | 18.90 | 313.30 | 3,312.7 | 1,772.0 | 1,241.4 | -1,264.6 | 2.68 | -2.25 | -4.30 |
| 3,960.0 | 15.86 | 309.48 | 3,395.7 | 1,798.0 | 1,258.6 | -1,284.0 | 3.73 | -3.49 | -4.39 |
| 4,044.0 | 12.22 | 310.45 | 3,477.2 | 1,818.3 | 1,271.7 | -1,299.7 | 4.34 | -4.33 | 1.15 |
| 4,130.0 | 9.76 | 314.45 | 3,561.6 | 1,834.7 | 1,282.7 | -1,311.8 | 2.99 | -2.86 | 4.65 |
| 4,215.0 | 6.28 | 307.86 | 3,645.8 | 1,846.5 | 1,290.6 | -1,320.6 | 4.23 | -4.09 | -7.75 |
| 4,301.0 | 3.16 | 310.36 | 3,731.5 | 1,853.5 | 1,295.0 | -1,326.1 | 3.63 | -3.63 | 2.91 |
| 4,385.0 | 0.48 | 344.94 | 3,815.4 | 1,856.1 | 1,296.9 | -1,328.0 | 3.31 | -3.19 | 41.17 |

| | | | |
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| Wellbore: | Wellbore #1 | Survey Calculation Method: | Minimum Curvature |
| Design: | Actual | Database: | EDM 5000.1 Single User Db |

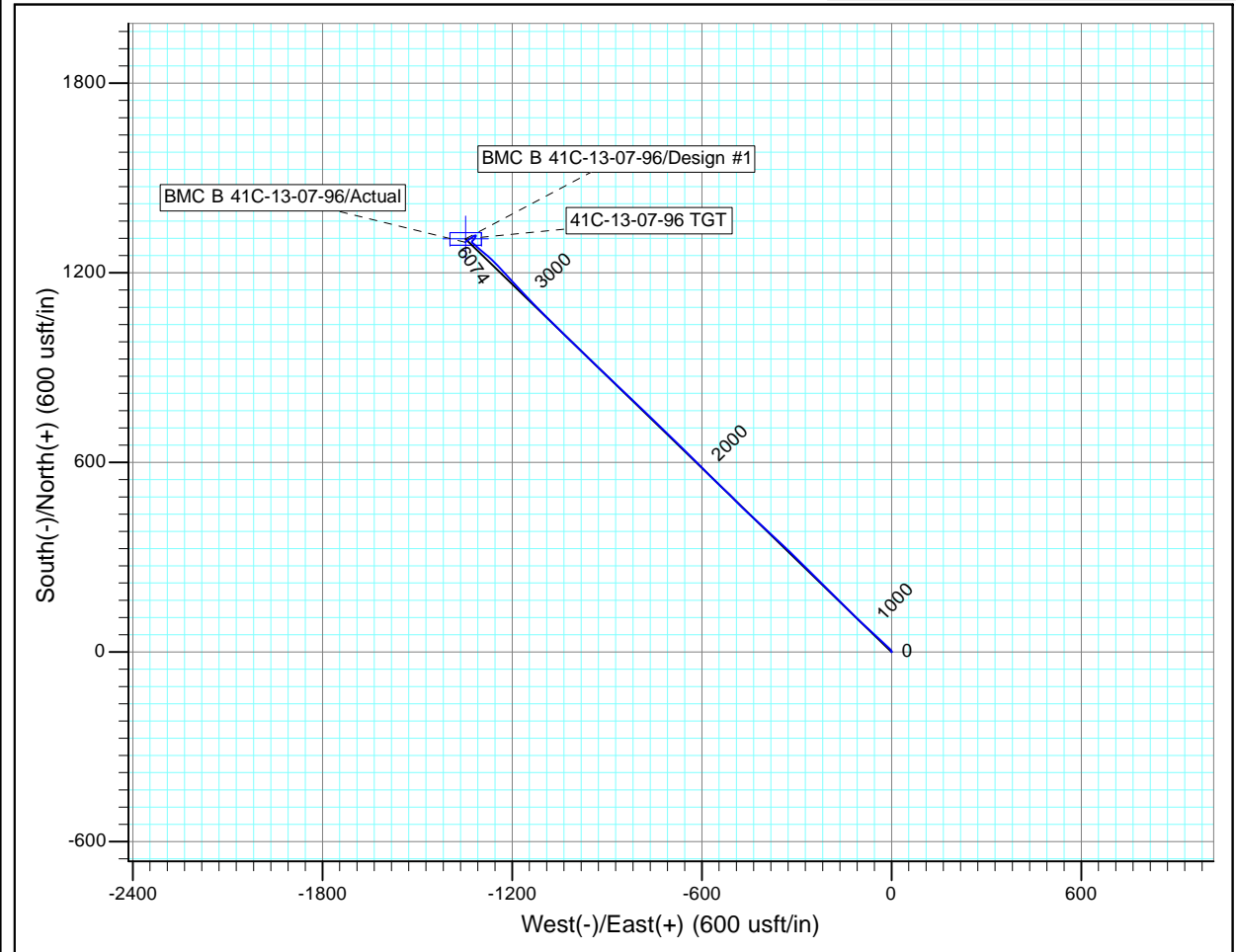
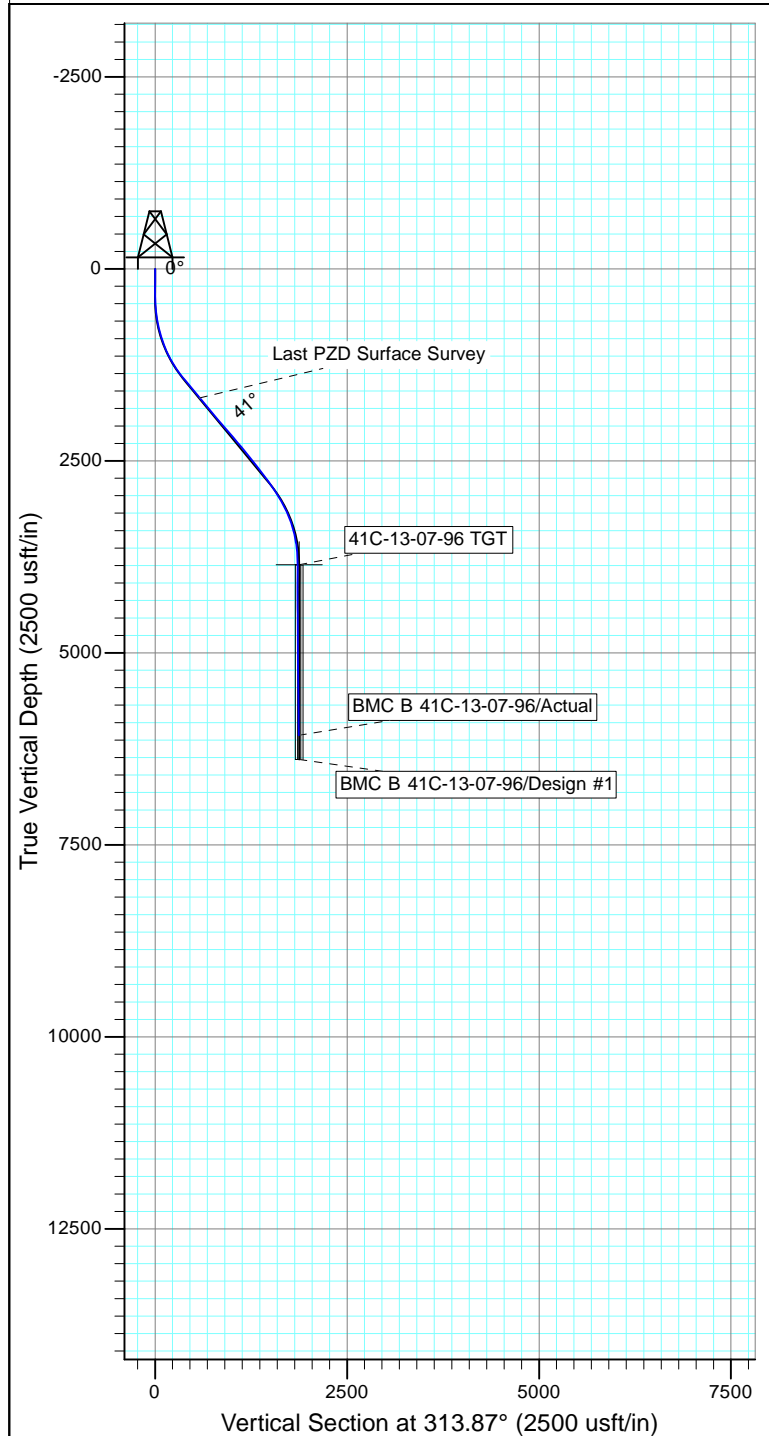
| Survey | | | | | | | | | | |
|------------------|------------|----------------------|---------------|------------------|---------------|---------------|---------------------|----------------------|---------------------|--|
| MD (usft) | Inc (°) | Azi (azimuth) (°) | TVD (usft) | V. Sec (usft) | N/S (usft) | E/W (usft) | DLeg (°/100usft) | Build (°/100usft) | Turn (°/100usft) | |
| 4,422.6 | 0.34 | 357.45 | 3,853.1 | 1,856.4 | 1,297.1 | -1,328.0 | 0.44 | -0.37 | 33.24 | |
| 41C-13-07-96 TGT | | | | | | | | | | |
| 4,470.0 | 0.22 | 33.94 | 3,900.4 | 1,856.5 | 1,297.4 | -1,328.0 | 0.44 | -0.25 | 77.05 | |
| 4,554.0 | 0.09 | 204.50 | 3,984.4 | 1,856.5 | 1,297.4 | -1,327.9 | 0.37 | -0.15 | 203.05 | |
| 4,638.0 | 1.23 | 29.99 | 4,068.4 | 1,856.7 | 1,298.2 | -1,327.5 | 1.57 | 1.36 | -207.75 | |
| 4,723.0 | 0.75 | 5.07 | 4,153.4 | 1,857.2 | 1,299.5 | -1,327.0 | 0.75 | -0.56 | -29.32 | |
| 4,807.0 | 2.20 | 45.47 | 4,237.4 | 1,857.5 | 1,301.2 | -1,325.8 | 2.02 | 1.73 | 48.10 | |
| 4,893.0 | 2.20 | 46.86 | 4,323.3 | 1,857.4 | 1,303.5 | -1,323.4 | 0.06 | 0.00 | 1.62 | |
| 4,977.0 | 1.87 | 42.15 | 4,407.2 | 1,857.4 | 1,305.6 | -1,321.3 | 0.44 | -0.39 | -5.61 | |
| 5,062.0 | 1.49 | 34.30 | 4,492.2 | 1,857.6 | 1,307.5 | -1,319.8 | 0.52 | -0.45 | -9.24 | |
| 5,146.0 | 1.10 | 29.11 | 4,576.2 | 1,858.0 | 1,309.1 | -1,318.8 | 0.48 | -0.46 | -6.18 | |
| 5,233.0 | 0.48 | 357.38 | 4,663.2 | 1,858.5 | 1,310.2 | -1,318.4 | 0.85 | -0.71 | -36.47 | |
| 5,319.0 | 0.88 | 19.88 | 4,749.2 | 1,859.0 | 1,311.2 | -1,318.2 | 0.55 | 0.47 | 26.16 | |
| 5,405.0 | 2.02 | 38.73 | 4,835.1 | 1,859.4 | 1,313.0 | -1,317.0 | 1.42 | 1.33 | 21.92 | |
| 5,491.0 | 1.80 | 22.65 | 4,921.1 | 1,860.0 | 1,315.4 | -1,315.5 | 0.67 | -0.26 | -18.70 | |
| 5,576.0 | 0.79 | 24.06 | 5,006.1 | 1,860.7 | 1,317.2 | -1,314.8 | 1.19 | -1.19 | 1.66 | |
| 5,660.0 | 0.62 | 331.41 | 5,090.1 | 1,861.3 | 1,318.1 | -1,314.8 | 0.77 | -0.20 | -62.68 | |
| 5,744.0 | 0.70 | 270.85 | 5,174.1 | 1,862.1 | 1,318.5 | -1,315.5 | 0.80 | 0.10 | -72.10 | |
| 5,829.0 | 1.05 | 262.94 | 5,259.1 | 1,863.0 | 1,318.4 | -1,316.8 | 0.43 | 0.41 | -9.31 | |
| 5,913.0 | 1.54 | 247.78 | 5,343.0 | 1,863.9 | 1,317.9 | -1,318.6 | 0.71 | 0.58 | -18.05 | |
| 5,997.0 | 2.11 | 242.11 | 5,427.0 | 1,864.9 | 1,316.8 | -1,321.0 | 0.71 | 0.68 | -6.75 | |
| 6,082.0 | 2.43 | 233.85 | 5,511.9 | 1,865.7 | 1,315.0 | -1,323.8 | 0.54 | 0.38 | -9.72 | |
| 6,166.0 | 2.59 | 231.79 | 5,595.8 | 1,866.3 | 1,312.8 | -1,326.8 | 0.22 | 0.19 | -2.45 | |
| 6,250.0 | 3.03 | 236.36 | 5,679.7 | 1,867.0 | 1,310.4 | -1,330.1 | 0.59 | 0.52 | 5.44 | |
| 6,337.0 | 3.16 | 230.82 | 5,766.6 | 1,867.8 | 1,307.6 | -1,333.9 | 0.37 | 0.15 | -6.37 | |
| 6,423.0 | 3.60 | 230.60 | 5,852.5 | 1,868.4 | 1,304.4 | -1,337.8 | 0.51 | 0.51 | -0.26 | |
| 6,508.0 | 3.56 | 234.82 | 5,937.3 | 1,869.2 | 1,301.1 | -1,342.0 | 0.31 | -0.05 | 4.96 | |

| | | | |
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| Site: | BMC B | MD Reference: | BMC B 41C-13-07-96 @ 5117.0usft (Plan KB) |
| Well: | BMC B 41C-13-07-96 | North Reference: | True |
| Wellbore: | Wellbore #1 | Survey Calculation Method: | Minimum Curvature |
| Design: | Actual | Database: | EDM 5000.1 Single User Db |

| Survey | | | | | | | | | |
|--------------------------------------|------------|----------------------|---------------|------------------|---------------|---------------|---------------------|----------------------|---------------------|
| MD (usft) | Inc (°) | Azi (azimuth) (°) | TVD (usft) | V. Sec (usft) | N/S (usft) | E/W (usft) | DLeg (°/100usft) | Build (°/100usft) | Turn (°/100usft) |
| 6,590.0 | 3.38 | 234.77 | 6,019.1 | 1,870.2 | 1,298.3 | -1,346.1 | 0.22 | -0.22 | -0.06 |
| Last PZD Survey | | | | | | | | | |
| 6,645.0 | 3.38 | 234.77 | 6,074.1 | 1,870.8 | 1,296.4 | -1,348.7 | 0.00 | 0.00 | 0.00 |
| Straightline Projection to TD | | | | | | | | | |

| Design Annotations | | | | |
|-----------------------------|-----------------------------|-------------------|-----------------|-------------------------------|
| Measured Depth (usft) | Vertical Depth (usft) | Local Coordinates | | Comment |
| | | +N/-S (usft) | +E/-W (usft) | |
| 1,845.0 | 1,682.0 | 407.7 | -419.5 | Last PZD Surface Survey |
| 6,590.0 | 6,019.1 | 1,298.3 | -1,346.1 | Last PZD Survey |
| 6,645.0 | 6,074.1 | 1,296.4 | -1,348.7 | Straightline Projection to TD |

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



Design: Actual (BMC B 41C-13-07-96/Wellbore #1)

Created By: Derek Stephens Date: 7:38, September 05 2017

THIS SURVEY IS CORRECT TO THE BEST OF
 MY KNOWLEDGE AND IS SUPPORTED
 BY ACTUAL FIELD DATA