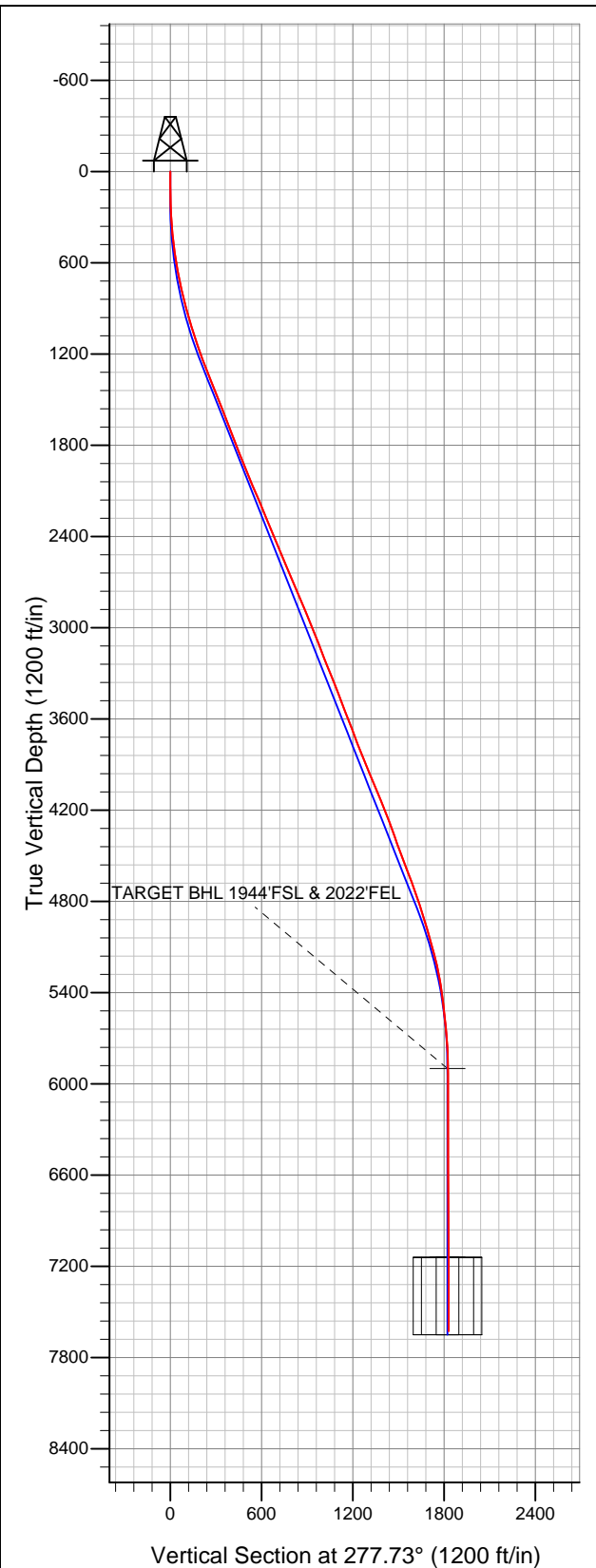


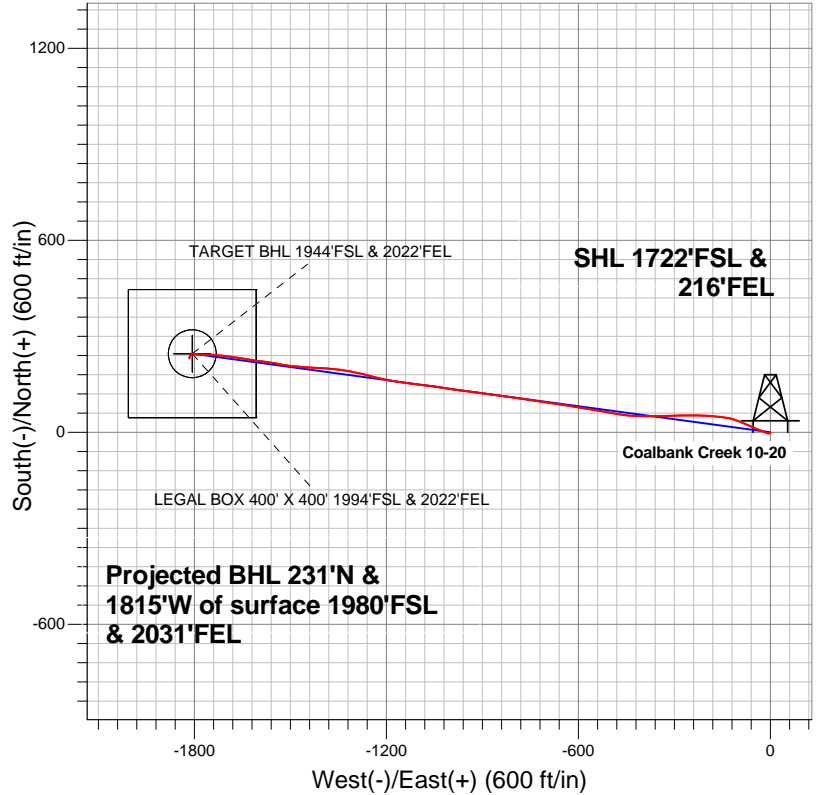
Well Name: Coalbank Creek 10-20

Surface Location: Coalbank Creek 9-20 Pad Sec.20-T7N-R66W
North American Datum 1983 US State Plane 1983Colorado Northern Zone
Ground Elevation: 4932.0

| +N/-S | +E/-W | Northing | Easting | Latitude | Longitude | Slot |
|-------|-------|--------------------|------------|-----------|-------------|--------------------------------------|
| 0.0 | 0.0 | 1446848.35 | 3196338.17 | 40.557851 | -104.793389 | |
| | | Original Well Elev | | | | WELL @ 4942.0ft (Original Well Elev) |



BAYSWATER EXPLORATION & PRODUCTION



LEGEND

- Wellbore #1
- Coalbank Creek 10-20, Wellbore #1, Plan #2 (1-6-12) V0
- Survey #1

Final Survey Plot

Projected Final Survey -
7950'MD & 7627'TVD @ 1830'VS
0.70 deg Inc 165.70 deg AZ

Project: SEC.20-T7N-R66W
Site: Coalbank Creek 9-20 Pad Sec.20-T7N-R66W
Well: Coalbank Creek 10-20
Plan: Wellbore #1



BAYSWATER EXPLORATION & PRODUCTION

SEC.20-T7N-R66W

Coalbank Creek 9-20 Pad Sec.20-T7N-R66W

Coalbank Creek 10-20

Wellbore #1

Survey: Survey #1

Standard Survey Report

19 July, 2012

| | | | |
|------------------|---|-------------------------------------|--------------------------------------|
| Company: | BAYSWATER EXPLORATION & PRODUCTION | Local Co-ordinate Reference: | Well Coalbank Creek 10-20 |
| Project: | SEC.20-T7N-R66W | TVD Reference: | WELL @ 4942.0ft (Original Well Elev) |
| Site: | Coalbank Creek 9-20 Pad Sec.20-T7N-R66W | MD Reference: | WELL @ 4942.0ft (Original Well Elev) |
| Well: | Coalbank Creek 10-20 | North Reference: | True |
| Wellbore: | Wellbore #1 | Survey Calculation Method: | Minimum Curvature |
| Design: | Wellbore #1 | Database: | Landmark |

| | | | |
|--------------------|----------------------------------|----------------------|-----------------------------|
| Project | SEC.20-T7N-R66W, Weld County, CO | | |
| Map System: | US State Plane 1983 | System Datum: | Mean Sea Level |
| Geo Datum: | North American Datum 1983 | | Using Well Reference Point |
| Map Zone: | Colorado Northern Zone | | Using geodetic scale factor |

| | | | | | |
|-----------------------|----------|---|-----------------|-------------------|-------------|
| Site | | Coalbank Creek 9-20 Pad Sec.20-T7N-R66W | | | |
| Site Position: | | Northing: | 1,446,597.85 ft | Latitude: | 40.557184 |
| From: | Lat/Long | Easting: | 3,195,394.00 ft | Longitude: | -104.796794 |
| Position Uncertainty: | 0.0 ft | Slot Radius: | " | Grid Convergence: | 0.45 ° |

| Well | Coalbank Creek 10-20 | | | | | |
|----------------------|----------------------|--------|---------------------|-----------------|---------------|-------------|
| Well Position | +N-S | 0.0 ft | Northing: | 1,446,848.35 ft | Latitude: | 40.557851 |
| | +E-W | 0.0 ft | Easting: | 3,196,338.17 ft | Longitude: | -104.793389 |
| Position Uncertainty | | 0.0 ft | Wellhead Elevation: | ft | Ground Level: | 4,932.0 ft |

| | | | | | |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| Wellbore | Wellbore #1 | | | | |
| Magnetics | Model Name | Sample Date | Declination (°) | Dip Angle (°) | Field Strength (nT) |
| | IGRF2010 | 1/6/2012 | 8.82 | 67.15 | 53,151 |

| | | | | | |
|--------------------------|------------------------------|-------------------|-------------------|----------------------|-----|
| Design | Wellbore #1 | | | | |
| Audit Notes: | | | | | |
| Version: | 1.0 | Phase: | ACTUAL | Tie On Depth: | 0.0 |
| Vertical Section: | Depth From (TVD) (ft) | +N/-S (ft) | +E/-W (ft) | Direction (°) | |
| | 0.0 | 0.0 | 0.0 | 277.73 | |

| | | | | | |
|-----------------------|-----------------------|--------------------------|------------------|--------------------|--|
| Survey Program | Date 7/18/2012 | | | | |
| From (ft) | To (ft) | Survey (Wellbore) | Tool Name | Description | |
| 92.0 | 7,950.0 | Survey #1 (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) | |
| 0.0 | 0.00 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 | |
| 92.0 | 1.50 | 202.10 | 92.0 | -1.1 | -0.5 | 0.3 | 1.63 | 1.63 | 0.00 | |
| 215.0 | 2.10 | 250.10 | 214.9 | -3.4 | -3.2 | 2.7 | 1.27 | 0.49 | 39.02 | |
| 336.0 | 4.10 | 286.00 | 335.8 | -2.9 | -9.4 | 8.9 | 2.23 | 1.65 | 29.67 | |
| 459.0 | 6.60 | 293.30 | 458.2 | 1.1 | -20.1 | 20.1 | 2.10 | 2.03 | 5.93 | |
| 582.0 | 8.90 | 291.20 | 580.1 | 7.3 | -35.5 | 36.2 | 1.88 | 1.87 | -1.71 | |
| 707.0 | 12.00 | 294.40 | 703.0 | 16.2 | -56.4 | 58.0 | 2.52 | 2.48 | 2.56 | |
| 825.0 | 14.40 | 294.10 | 817.9 | 27.2 | -80.9 | 83.9 | 2.03 | 2.03 | -0.25 | |
| 893.0 | 15.30 | 291.60 | 883.6 | 34.0 | -97.0 | 100.7 | 1.62 | 1.32 | -3.68 | |
| 1,017.0 | 17.20 | 282.10 | 1,002.7 | 43.9 | -130.1 | 134.9 | 2.63 | 1.53 | -7.66 | |
| 1,142.0 | 18.10 | 274.20 | 1,121.8 | 49.2 | -167.6 | 172.7 | 2.05 | 0.72 | -6.32 | |
| 1,267.0 | 20.60 | 273.00 | 1,239.7 | 51.7 | -208.9 | 214.0 | 2.03 | 2.00 | -0.96 | |

| | | | |
|------------------|---|-------------------------------------|--------------------------------------|
| Company: | BAYSWATER EXPLORATION & PRODUCTION | Local Co-ordinate Reference: | Well Coalbank Creek 10-20 |
| Project: | SEC.20-T7N-R66W | TVD Reference: | WELL @ 4942.0ft (Original Well Elev) |
| Site: | Coalbank Creek 9-20 Pad Sec.20-T7N-R66W | MD Reference: | WELL @ 4942.0ft (Original Well Elev) |
| Well: | Coalbank Creek 10-20 | North Reference: | True |
| Wellbore: | Wellbore #1 | Survey Calculation Method: | Minimum Curvature |
| Design: | Wellbore #1 | Database: | Landmark |

| 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) |
| 1,392.0 | 22.10 | 269.40 | 1,356.1 | 52.6 | -254.4 | 259.2 | 1.59 | 1.20 | -2.88 |
| 1,516.0 | 22.20 | 268.20 | 1,471.0 | 51.7 | -301.1 | 305.3 | 0.37 | 0.08 | -0.97 |
| 1,641.0 | 21.60 | 268.70 | 1,587.0 | 50.4 | -347.7 | 351.4 | 0.50 | -0.48 | 0.40 |
| 1,766.0 | 20.80 | 270.00 | 1,703.5 | 49.9 | -392.9 | 396.1 | 0.74 | -0.64 | 1.04 |
| 1,891.0 | 21.60 | 274.90 | 1,820.1 | 51.8 | -438.1 | 441.0 | 1.55 | 0.64 | 3.92 |
| 2,015.0 | 21.70 | 279.80 | 1,935.3 | 57.7 | -483.4 | 486.8 | 1.46 | 0.08 | 3.95 |
| 2,140.0 | 23.70 | 280.30 | 2,050.6 | 66.1 | -530.9 | 534.9 | 1.61 | 1.60 | 0.40 |
| 2,265.0 | 22.60 | 279.30 | 2,165.6 | 74.5 | -579.3 | 584.1 | 0.93 | -0.88 | -0.80 |
| 2,390.0 | 22.40 | 278.60 | 2,281.1 | 81.9 | -626.6 | 631.9 | 0.27 | -0.16 | -0.56 |
| 2,514.0 | 22.60 | 278.20 | 2,395.6 | 88.9 | -673.5 | 679.3 | 0.20 | 0.16 | -0.32 |
| 2,639.0 | 22.90 | 278.80 | 2,510.9 | 96.0 | -721.3 | 727.7 | 0.30 | 0.24 | 0.48 |
| 2,764.0 | 23.20 | 279.10 | 2,625.9 | 103.6 | -769.7 | 776.6 | 0.26 | 0.24 | 0.24 |
| 2,889.0 | 23.00 | 277.00 | 2,740.9 | 110.5 | -818.2 | 825.6 | 0.68 | -0.16 | -1.68 |
| 3,013.0 | 22.10 | 277.50 | 2,855.4 | 116.5 | -865.4 | 873.2 | 0.74 | -0.73 | 0.40 |
| 3,138.0 | 23.40 | 278.20 | 2,970.7 | 123.1 | -913.3 | 921.5 | 1.06 | 1.04 | 0.56 |
| 3,263.0 | 20.90 | 276.80 | 3,086.5 | 129.3 | -960.0 | 968.6 | 2.04 | -2.00 | -1.12 |
| 3,388.0 | 21.00 | 279.60 | 3,203.2 | 135.7 | -1,004.2 | 1,013.3 | 0.80 | 0.08 | 2.24 |
| 3,512.0 | 22.50 | 278.60 | 3,318.4 | 142.9 | -1,049.6 | 1,059.3 | 1.25 | 1.21 | -0.81 |
| 3,637.0 | 20.90 | 275.60 | 3,434.5 | 148.7 | -1,095.4 | 1,105.5 | 1.56 | -1.28 | -2.40 |
| 3,762.0 | 20.80 | 278.60 | 3,551.3 | 154.2 | -1,139.5 | 1,149.9 | 0.86 | -0.08 | 2.40 |
| 3,887.0 | 21.30 | 278.80 | 3,668.0 | 160.9 | -1,183.9 | 1,194.8 | 0.40 | 0.40 | 0.16 |
| 4,012.0 | 21.60 | 284.40 | 3,784.3 | 170.1 | -1,228.7 | 1,240.4 | 1.66 | 0.24 | 4.48 |
| 4,136.0 | 21.70 | 283.70 | 3,899.6 | 181.3 | -1,273.0 | 1,285.8 | 0.22 | 0.08 | -0.56 |
| 4,261.0 | 22.70 | 281.00 | 4,015.3 | 191.3 | -1,319.2 | 1,332.9 | 1.14 | 0.80 | -2.16 |
| 4,386.0 | 23.20 | 274.00 | 4,130.4 | 197.6 | -1,367.4 | 1,381.6 | 2.22 | 0.40 | -5.60 |
| 4,511.0 | 21.00 | 273.30 | 4,246.3 | 200.7 | -1,414.3 | 1,428.5 | 1.77 | -1.76 | -0.56 |
| 4,635.0 | 19.30 | 273.70 | 4,362.7 | 203.3 | -1,457.0 | 1,471.1 | 1.38 | -1.37 | 0.32 |
| 4,760.0 | 20.60 | 277.90 | 4,480.2 | 207.6 | -1,499.4 | 1,513.7 | 1.55 | 1.04 | 3.36 |
| 4,885.0 | 20.90 | 279.80 | 4,597.1 | 214.4 | -1,543.1 | 1,557.9 | 0.59 | 0.24 | 1.52 |
| 5,010.0 | 20.30 | 277.50 | 4,714.1 | 221.1 | -1,586.6 | 1,601.9 | 0.81 | -0.48 | -1.84 |
| 5,134.0 | 17.60 | 278.90 | 4,831.3 | 226.8 | -1,626.4 | 1,642.2 | 2.21 | -2.18 | 1.13 |
| 5,259.0 | 16.80 | 278.80 | 4,950.7 | 232.5 | -1,663.0 | 1,679.1 | 0.64 | -0.64 | -0.08 |
| 5,384.0 | 15.90 | 277.50 | 5,070.7 | 237.5 | -1,697.8 | 1,714.3 | 0.78 | -0.72 | -1.04 |
| 5,509.0 | 13.60 | 274.50 | 5,191.6 | 240.8 | -1,729.4 | 1,746.1 | 1.94 | -1.84 | -2.40 |
| 5,633.0 | 9.90 | 271.70 | 5,312.9 | 242.3 | -1,754.6 | 1,771.3 | 3.02 | -2.98 | -2.26 |
| 5,758.0 | 7.80 | 270.70 | 5,436.5 | 242.7 | -1,773.9 | 1,790.4 | 1.68 | -1.68 | -0.80 |
| 5,883.0 | 5.90 | 274.00 | 5,560.6 | 243.3 | -1,788.7 | 1,805.2 | 1.55 | -1.52 | 2.64 |
| 6,008.0 | 4.90 | 272.10 | 5,685.0 | 243.9 | -1,800.5 | 1,816.9 | 0.81 | -0.80 | -1.52 |
| 6,132.0 | 1.80 | 255.70 | 5,808.8 | 243.6 | -1,807.7 | 1,824.0 | 2.59 | -2.50 | -13.23 |
| 6,223.2 | 0.76 | 246.34 | 5,899.9 | 243.0 | -1,809.6 | 1,825.9 | 1.16 | -1.14 | -10.26 |
| TARGET BHL 1944'FSL & 2022'FEL | | | | | | | | | |
| 6,257.0 | 0.40 | 230.60 | 5,933.7 | 242.9 | -1,809.9 | 1,826.1 | 1.16 | -1.07 | -46.55 |
| 6,382.0 | 0.40 | 218.50 | 6,058.7 | 242.3 | -1,810.5 | 1,826.6 | 0.07 | 0.00 | -9.68 |
| 6,507.0 | 0.40 | 232.50 | 6,183.7 | 241.6 | -1,811.1 | 1,827.2 | 0.08 | 0.00 | 11.20 |
| 6,631.0 | 0.20 | 246.90 | 6,307.7 | 241.3 | -1,811.7 | 1,827.7 | 0.17 | -0.16 | 11.61 |
| 6,756.0 | 0.10 | 210.70 | 6,432.7 | 241.1 | -1,811.9 | 1,827.9 | 0.11 | -0.08 | -28.96 |
| 6,881.0 | 0.10 | 184.20 | 6,557.7 | 240.9 | -1,812.0 | 1,827.9 | 0.04 | 0.00 | -21.20 |
| 7,006.0 | 0.40 | 240.30 | 6,682.7 | 240.6 | -1,812.4 | 1,828.3 | 0.28 | 0.24 | 44.88 |
| 7,131.0 | 0.60 | 203.20 | 6,807.7 | 239.8 | -1,813.0 | 1,828.8 | 0.30 | 0.16 | -29.68 |
| 7,255.0 | 0.70 | 206.50 | 6,931.7 | 238.5 | -1,813.6 | 1,829.2 | 0.09 | 0.08 | 2.66 |
| 7,380.0 | 0.90 | 186.80 | 7,056.7 | 236.8 | -1,814.1 | 1,829.4 | 0.27 | 0.16 | -15.76 |
| 7,465.1 | 0.82 | 202.17 | 7,141.8 | 235.6 | -1,814.4 | 1,829.6 | 0.29 | -0.10 | 18.06 |
| TARGET CIRCLE 1944'FSL & 2022'FEL - LEGAL BOX 400' X 400' 1994'FSL & 2022'FEL | | | | | | | | | |

| | | | |
|------------------|---|-------------------------------------|--------------------------------------|
| Company: | BAYSWATER EXPLORATION & PRODUCTION | Local Co-ordinate Reference: | Well Coalbank Creek 10-20 |
| Project: | SEC.20-T7N-R66W | TVD Reference: | WELL @ 4942.0ft (Original Well Elev) |
| Site: | Coalbank Creek 9-20 Pad Sec.20-T7N-R66W | MD Reference: | WELL @ 4942.0ft (Original Well Elev) |
| Well: | Coalbank Creek 10-20 | North Reference: | True |
| Wellbore: | Wellbore #1 | Survey Calculation Method: | Minimum Curvature |
| Design: | Wellbore #1 | Database: | Landmark |

| 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) |
| 7,505.0 | 0.80 | 210.20 | 7,181.7 | 235.1 | -1,814.6 | 1,829.8 | 0.29 | -0.04 | 20.14 |
| 7,630.0 | 0.40 | 193.30 | 7,306.7 | 233.9 | -1,815.2 | 1,830.1 | 0.35 | -0.32 | -13.52 |
| 7,754.0 | 0.50 | 191.90 | 7,430.7 | 233.0 | -1,815.4 | 1,830.2 | 0.08 | 0.08 | -1.13 |
| 7,904.0 | 0.70 | 165.70 | 7,580.7 | 231.5 | -1,815.3 | 1,829.9 | 0.22 | 0.13 | -17.47 |
| 7,950.0 | 0.70 | 165.70 | 7,626.7 | 230.9 | -1,815.1 | 1,829.7 | 0.00 | 0.00 | 0.00 |

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