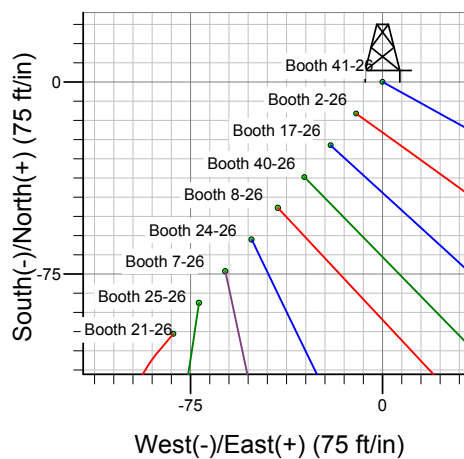
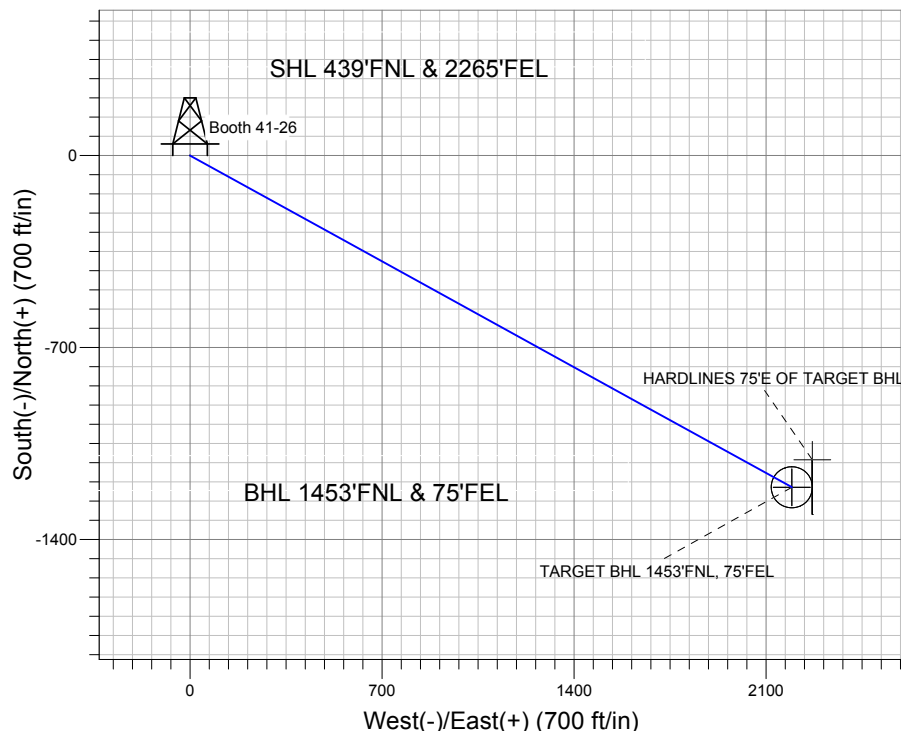
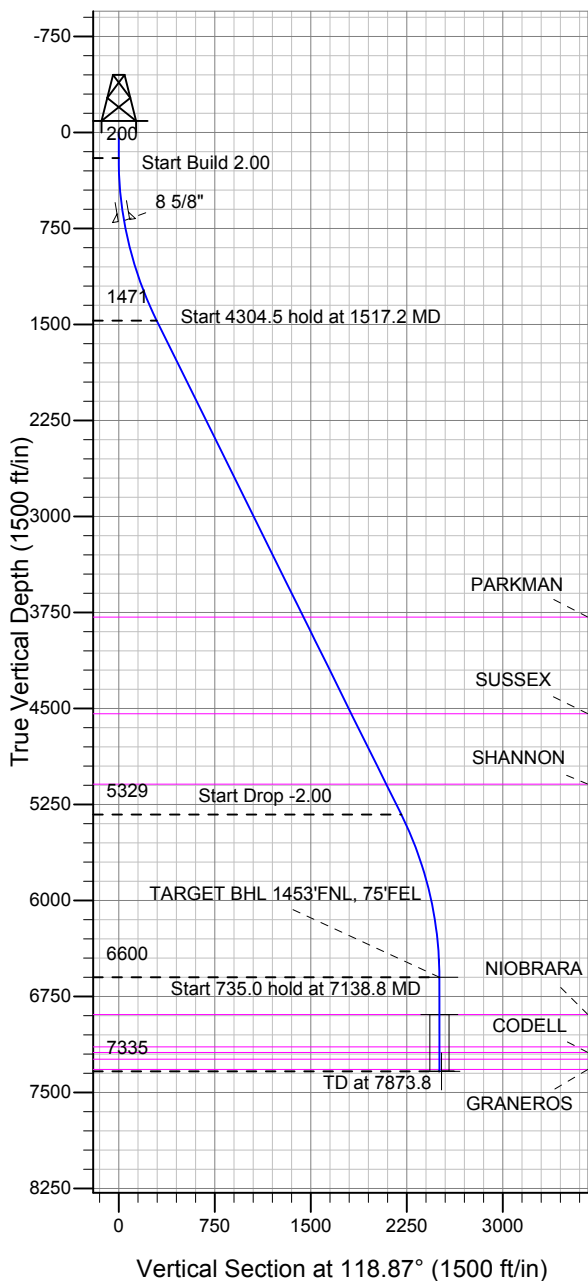


### Well Name: Booth 41-26

Surface Location: Booth 9 Pad Sec.26-T7N-R65W  
 North American Datum 1983 US State Plane 1983 Colorado Northern Zone

Ground Elevation: 4891.0  
 +N/-S +E/-W Northing Easting Latitude Longitude Slot  
 0.0 0.0 1445012.13 3242115.29 40.551693 -104.628714  
 WELL @ 4907.0ft

## BAYSWATER EXPLORATION & PRODUCTION



Booth 9 Pad Sec.26-T7N-R65W  
 Booth 41-26  
 Plan #2 (6-12-12)  
 11:38, June 12 2012



Azimuths to True North  
 Magnetic North: 8.67°  
 Magnetic Field  
 Strength: 53119.9snT  
 Dip Angle: 67.16°  
 Date: 6/12/2012  
 Model: IGRF2010

### WELLBORE TARGET DETAILS (LAT/LONG)

| Name                            | TVD    | +N/-S   | +E/-W  | Latitude  | Longitude   | Shape                 |
|---------------------------------|--------|---------|--------|-----------|-------------|-----------------------|
| TARGET BHL 1453'FNL, 75'FEL     | 6600.0 | -1209.4 | 2193.8 | 40.548373 | -104.620820 | Point                 |
| TARGET CIRCLE 1453'FNL & 75'FEL | 6891.0 | -1209.4 | 2193.8 | 40.548373 | -104.620820 | Circle (Radius: 75.0) |
| HARDLINES 75'E OF TARGET BHL    | 7335.0 | -1109.4 | 2268.8 | 40.548648 | -104.620550 | Polygon               |

### SECTION DETAILS

| Sec | MD     | Inc   | Azi    | TVD    | +N/-S   | +E/-W  | DLeg | TFace  | VSec   | Target                      |
|-----|--------|-------|--------|--------|---------|--------|------|--------|--------|-----------------------------|
| 1   | 0.0    | 0.00  | 0.00   | 0.0    | 0.0     | 0.0    | 0.00 | 0.00   | 0.0    |                             |
| 2   | 200.0  | 0.00  | 0.00   | 200.0  | 0.0     | 0.0    | 0.00 | 0.00   | 0.0    |                             |
| 3   | 1517.2 | 26.34 | 118.87 | 1471.2 | -143.6  | 260.5  | 2.00 | 118.87 | 297.5  |                             |
| 4   | 5821.7 | 26.34 | 118.87 | 5328.8 | -1065.8 | 1933.3 | 0.00 | 0.00   | 2207.6 |                             |
| 5   | 7138.8 | 0.00  | 0.00   | 6600.0 | -1209.4 | 2193.8 | 2.00 | 180.00 | 2505.1 | TARGET BHL 1453'FNL, 75'FEL |
| 6   | 7873.8 | 0.00  | 0.00   | 7335.0 | -1209.4 | 2193.8 | 0.00 | 0.00   | 2505.1 |                             |



## **Directional**

# **BAYSWATER EXPLORATION & PRODUCTION**

**SEC.26-T7N-R65W**

**Booth 9 Pad Sec.26-T7N-R65W**

**Booth 41-26**

**Wellbore #1**

**Plan: Plan #2 (6-12-12)**

## **Standard Planning Report**

**12 June, 2012**

| 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          |
| 0.0                 | 0.00            | 0.00        | 0.0                 | 0.0        | 0.0        | 0.00                  | 0.00                 | 0.00                | 0.00    |                 |
| 200.0               | 0.00            | 0.00        | 200.0               | 0.0        | 0.0        | 0.00                  | 0.00                 | 0.00                | 0.00    |                 |
| 1,517.2             | 26.34           | 118.87      | 1,471.2             | -143.6     | 260.5      | 2.00                  | 2.00                 | 0.00                | 118.87  |                 |
| 5,821.7             | 26.34           | 118.87      | 5,328.8             | -1,065.8   | 1,933.3    | 0.00                  | 0.00                 | 0.00                | 0.00    |                 |
| 7,138.8             | 0.00            | 0.00        | 6,600.0             | -1,209.4   | 2,193.8    | 2.00                  | -2.00                | 0.00                | 180.00  | TARGET BHL 1453 |
| 7,873.8             | 0.00            | 0.00        | 7,335.0             | -1,209.4   | 2,193.8    | 0.00                  | 0.00                 | 0.00                | 0.00    |                 |

|                  |                                    |                                     |                   |
|------------------|------------------------------------|-------------------------------------|-------------------|
| <b>Database:</b> | Landmark                           | <b>Local Co-ordinate Reference:</b> | Well Booth 41-26  |
| <b>Company:</b>  | BAYSWATER EXPLORATION & PRODUCTION | <b>TVD Reference:</b>               | WELL @ 4907.0ft   |
| <b>Project:</b>  | SEC.26-T7N-R65W                    | <b>MD Reference:</b>                | WELL @ 4907.0ft   |
| <b>Site:</b>     | Booth 9 Pad Sec.26-T7N-R65W        | <b>North Reference:</b>             | True              |
| <b>Well:</b>     | Booth 41-26                        | <b>Survey Calculation Method:</b>   | Minimum Curvature |
| <b>Wellbore:</b> | Wellbore #1                        |                                     |                   |
| <b>Design:</b>   | Plan #2 (6-12-12)                  |                                     |                   |

#### 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) |
|---------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|----------------------|---------------------|
| 0.0                 | 0.00            | 0.00        | 0.0                 | 0.0        | 0.0        | 0.0                   | 0.00                  | 0.00                 | 0.00                |
| 40.0                | 0.00            | 0.00        | 40.0                | 0.0        | 0.0        | 0.0                   | 0.00                  | 0.00                 | 0.00                |
| 80.0                | 0.00            | 0.00        | 80.0                | 0.0        | 0.0        | 0.0                   | 0.00                  | 0.00                 | 0.00                |
| 120.0               | 0.00            | 0.00        | 120.0               | 0.0        | 0.0        | 0.0                   | 0.00                  | 0.00                 | 0.00                |
| 160.0               | 0.00            | 0.00        | 160.0               | 0.0        | 0.0        | 0.0                   | 0.00                  | 0.00                 | 0.00                |
| 200.0               | 0.00            | 0.00        | 200.0               | 0.0        | 0.0        | 0.0                   | 0.00                  | 0.00                 | 0.00                |
| 240.0               | 0.80            | 118.87      | 240.0               | -0.1       | 0.2        | 0.3                   | 2.00                  | 2.00                 | 0.00                |
| 280.0               | 1.60            | 118.87      | 280.0               | -0.5       | 1.0        | 1.1                   | 2.00                  | 2.00                 | 0.00                |
| 320.0               | 2.40            | 118.87      | 320.0               | -1.2       | 2.2        | 2.5                   | 2.00                  | 2.00                 | 0.00                |
| 360.0               | 3.20            | 118.87      | 359.9               | -2.2       | 3.9        | 4.5                   | 2.00                  | 2.00                 | 0.00                |
| 400.0               | 4.00            | 118.87      | 399.8               | -3.4       | 6.1        | 7.0                   | 2.00                  | 2.00                 | 0.00                |
| 440.0               | 4.80            | 118.87      | 439.7               | -4.9       | 8.8        | 10.0                  | 2.00                  | 2.00                 | 0.00                |
| 480.0               | 5.60            | 118.87      | 479.6               | -6.6       | 12.0       | 13.7                  | 2.00                  | 2.00                 | 0.00                |
| 520.0               | 6.40            | 118.87      | 519.3               | -8.6       | 15.6       | 17.9                  | 2.00                  | 2.00                 | 0.00                |
| 560.0               | 7.20            | 118.87      | 559.1               | -10.9      | 19.8       | 22.6                  | 2.00                  | 2.00                 | 0.00                |
| 600.0               | 8.00            | 118.87      | 598.7               | -13.5      | 24.4       | 27.9                  | 2.00                  | 2.00                 | 0.00                |
| 640.0               | 8.80            | 118.87      | 638.3               | -16.3      | 29.5       | 33.7                  | 2.00                  | 2.00                 | 0.00                |
| 680.0               | 9.60            | 118.87      | 677.8               | -19.4      | 35.1       | 40.1                  | 2.00                  | 2.00                 | 0.00                |
| 691.4               | 9.83            | 118.87      | 689.0               | -20.3      | 36.8       | 42.0                  | 2.00                  | 2.00                 | 0.00                |
| <b>8 5/8"</b>       |                 |             |                     |            |            |                       |                       |                      |                     |
| 720.0               | 10.40           | 118.87      | 717.1               | -22.7      | 41.2       | 47.1                  | 2.00                  | 2.00                 | 0.00                |
| 760.0               | 11.20           | 118.87      | 756.4               | -26.3      | 47.8       | 54.6                  | 2.00                  | 2.00                 | 0.00                |
| 800.0               | 12.00           | 118.87      | 795.6               | -30.2      | 54.8       | 62.6                  | 2.00                  | 2.00                 | 0.00                |
| 840.0               | 12.80           | 118.87      | 834.7               | -34.4      | 62.3       | 71.2                  | 2.00                  | 2.00                 | 0.00                |
| 880.0               | 13.60           | 118.87      | 873.6               | -38.8      | 70.3       | 80.3                  | 2.00                  | 2.00                 | 0.00                |
| 920.0               | 14.40           | 118.87      | 912.4               | -43.5      | 78.8       | 90.0                  | 2.00                  | 2.00                 | 0.00                |
| 960.0               | 15.20           | 118.87      | 951.1               | -48.4      | 87.8       | 100.2                 | 2.00                  | 2.00                 | 0.00                |
| 1,000.0             | 16.00           | 118.87      | 989.6               | -53.6      | 97.2       | 111.0                 | 2.00                  | 2.00                 | 0.00                |
| 1,040.0             | 16.80           | 118.87      | 1,028.0             | -59.0      | 107.1      | 122.3                 | 2.00                  | 2.00                 | 0.00                |
| 1,080.0             | 17.60           | 118.87      | 1,066.2             | -64.7      | 117.4      | 134.1                 | 2.00                  | 2.00                 | 0.00                |
| 1,120.0             | 18.40           | 118.87      | 1,104.3             | -70.7      | 128.3      | 146.5                 | 2.00                  | 2.00                 | 0.00                |
| 1,160.0             | 19.20           | 118.87      | 1,142.1             | -76.9      | 139.5      | 159.3                 | 2.00                  | 2.00                 | 0.00                |
| 1,200.0             | 20.00           | 118.87      | 1,179.8             | -83.4      | 151.3      | 172.8                 | 2.00                  | 2.00                 | 0.00                |
| 1,240.0             | 20.80           | 118.87      | 1,217.3             | -90.1      | 163.5      | 186.7                 | 2.00                  | 2.00                 | 0.00                |
| 1,280.0             | 21.60           | 118.87      | 1,254.6             | -97.1      | 176.2      | 201.2                 | 2.00                  | 2.00                 | 0.00                |
| 1,320.0             | 22.40           | 118.87      | 1,291.7             | -104.4     | 189.3      | 216.2                 | 2.00                  | 2.00                 | 0.00                |
| 1,360.0             | 23.20           | 118.87      | 1,328.6             | -111.8     | 202.9      | 231.7                 | 2.00                  | 2.00                 | 0.00                |
| 1,400.0             | 24.00           | 118.87      | 1,365.2             | -119.6     | 216.9      | 247.7                 | 2.00                  | 2.00                 | 0.00                |
| 1,440.0             | 24.80           | 118.87      | 1,401.6             | -127.6     | 231.4      | 264.2                 | 2.00                  | 2.00                 | 0.00                |
| 1,480.0             | 25.60           | 118.87      | 1,437.8             | -135.8     | 246.3      | 281.2                 | 2.00                  | 2.00                 | 0.00                |
| 1,517.2             | 26.34           | 118.87      | 1,471.2             | -143.6     | 260.5      | 297.5                 | 2.00                  | 2.00                 | 0.00                |
| 1,520.0             | 26.34           | 118.87      | 1,473.8             | -144.2     | 261.6      | 298.8                 | 0.00                  | 0.00                 | 0.00                |
| 1,560.0             | 26.34           | 118.87      | 1,509.6             | -152.8     | 277.2      | 316.5                 | 0.00                  | 0.00                 | 0.00                |
| 1,600.0             | 26.34           | 118.87      | 1,545.5             | -161.4     | 292.7      | 334.3                 | 0.00                  | 0.00                 | 0.00                |
| 1,640.0             | 26.34           | 118.87      | 1,581.3             | -169.9     | 308.3      | 352.0                 | 0.00                  | 0.00                 | 0.00                |
| 1,680.0             | 26.34           | 118.87      | 1,617.2             | -178.5     | 323.8      | 369.8                 | 0.00                  | 0.00                 | 0.00                |
| 1,720.0             | 26.34           | 118.87      | 1,653.0             | -187.1     | 339.4      | 387.5                 | 0.00                  | 0.00                 | 0.00                |
| 1,760.0             | 26.34           | 118.87      | 1,688.9             | -195.7     | 354.9      | 405.3                 | 0.00                  | 0.00                 | 0.00                |
| 1,800.0             | 26.34           | 118.87      | 1,724.7             | -204.2     | 370.4      | 423.0                 | 0.00                  | 0.00                 | 0.00                |
| 1,840.0             | 26.34           | 118.87      | 1,760.6             | -212.8     | 386.0      | 440.8                 | 0.00                  | 0.00                 | 0.00                |
| 1,880.0             | 26.34           | 118.87      | 1,796.4             | -221.4     | 401.5      | 458.5                 | 0.00                  | 0.00                 | 0.00                |
| 1,920.0             | 26.34           | 118.87      | 1,832.2             | -229.9     | 417.1      | 476.3                 | 0.00                  | 0.00                 | 0.00                |
| 1,960.0             | 26.34           | 118.87      | 1,868.1             | -238.5     | 432.6      | 494.0                 | 0.00                  | 0.00                 | 0.00                |

|                  |                                    |                                     |                   |
|------------------|------------------------------------|-------------------------------------|-------------------|
| <b>Database:</b> | Landmark                           | <b>Local Co-ordinate Reference:</b> | Well Booth 41-26  |
| <b>Company:</b>  | BAYSWATER EXPLORATION & PRODUCTION | <b>TVD Reference:</b>               | WELL @ 4907.0ft   |
| <b>Project:</b>  | SEC.26-T7N-R65W                    | <b>MD Reference:</b>                | WELL @ 4907.0ft   |
| <b>Site:</b>     | Booth 9 Pad Sec.26-T7N-R65W        | <b>North Reference:</b>             | True              |
| <b>Well:</b>     | Booth 41-26                        | <b>Survey Calculation Method:</b>   | Minimum Curvature |
| <b>Wellbore:</b> | Wellbore #1                        |                                     |                   |
| <b>Design:</b>   | Plan #2 (6-12-12)                  |                                     |                   |

| 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) |
| 2,000.0             | 26.34           | 118.87      | 1,903.9             | -247.1     | 448.2      | 511.8                 | 0.00                  | 0.00                 | 0.00                |
| 2,040.0             | 26.34           | 118.87      | 1,939.8             | -255.6     | 463.7      | 529.5                 | 0.00                  | 0.00                 | 0.00                |
| 2,080.0             | 26.34           | 118.87      | 1,975.6             | -264.2     | 479.3      | 547.3                 | 0.00                  | 0.00                 | 0.00                |
| 2,120.0             | 26.34           | 118.87      | 2,011.5             | -272.8     | 494.8      | 565.0                 | 0.00                  | 0.00                 | 0.00                |
| 2,160.0             | 26.34           | 118.87      | 2,047.3             | -281.3     | 510.3      | 582.8                 | 0.00                  | 0.00                 | 0.00                |
| 2,200.0             | 26.34           | 118.87      | 2,083.2             | -289.9     | 525.9      | 600.5                 | 0.00                  | 0.00                 | 0.00                |
| 2,240.0             | 26.34           | 118.87      | 2,119.0             | -298.5     | 541.4      | 618.3                 | 0.00                  | 0.00                 | 0.00                |
| 2,280.0             | 26.34           | 118.87      | 2,154.9             | -307.1     | 557.0      | 636.0                 | 0.00                  | 0.00                 | 0.00                |
| 2,320.0             | 26.34           | 118.87      | 2,190.7             | -315.6     | 572.5      | 653.8                 | 0.00                  | 0.00                 | 0.00                |
| 2,360.0             | 26.34           | 118.87      | 2,226.6             | -324.2     | 588.1      | 671.5                 | 0.00                  | 0.00                 | 0.00                |
| 2,400.0             | 26.34           | 118.87      | 2,262.4             | -332.8     | 603.6      | 689.3                 | 0.00                  | 0.00                 | 0.00                |
| 2,440.0             | 26.34           | 118.87      | 2,298.2             | -341.3     | 619.2      | 707.0                 | 0.00                  | 0.00                 | 0.00                |
| 2,480.0             | 26.34           | 118.87      | 2,334.1             | -349.9     | 634.7      | 724.8                 | 0.00                  | 0.00                 | 0.00                |
| 2,520.0             | 26.34           | 118.87      | 2,369.9             | -358.5     | 650.2      | 742.5                 | 0.00                  | 0.00                 | 0.00                |
| 2,560.0             | 26.34           | 118.87      | 2,405.8             | -367.0     | 665.8      | 760.3                 | 0.00                  | 0.00                 | 0.00                |
| 2,600.0             | 26.34           | 118.87      | 2,441.6             | -375.6     | 681.3      | 778.0                 | 0.00                  | 0.00                 | 0.00                |
| 2,640.0             | 26.34           | 118.87      | 2,477.5             | -384.2     | 696.9      | 795.8                 | 0.00                  | 0.00                 | 0.00                |
| 2,680.0             | 26.34           | 118.87      | 2,513.3             | -392.8     | 712.4      | 813.5                 | 0.00                  | 0.00                 | 0.00                |
| 2,720.0             | 26.34           | 118.87      | 2,549.2             | -401.3     | 728.0      | 831.3                 | 0.00                  | 0.00                 | 0.00                |
| 2,760.0             | 26.34           | 118.87      | 2,585.0             | -409.9     | 743.5      | 849.0                 | 0.00                  | 0.00                 | 0.00                |
| 2,800.0             | 26.34           | 118.87      | 2,620.9             | -418.5     | 759.0      | 866.8                 | 0.00                  | 0.00                 | 0.00                |
| 2,840.0             | 26.34           | 118.87      | 2,656.7             | -427.0     | 774.6      | 884.5                 | 0.00                  | 0.00                 | 0.00                |
| 2,880.0             | 26.34           | 118.87      | 2,692.6             | -435.6     | 790.1      | 902.3                 | 0.00                  | 0.00                 | 0.00                |
| 2,920.0             | 26.34           | 118.87      | 2,728.4             | -444.2     | 805.7      | 920.0                 | 0.00                  | 0.00                 | 0.00                |
| 2,960.0             | 26.34           | 118.87      | 2,764.2             | -452.7     | 821.2      | 937.8                 | 0.00                  | 0.00                 | 0.00                |
| 3,000.0             | 26.34           | 118.87      | 2,800.1             | -461.3     | 836.8      | 955.5                 | 0.00                  | 0.00                 | 0.00                |
| 3,040.0             | 26.34           | 118.87      | 2,835.9             | -469.9     | 852.3      | 973.3                 | 0.00                  | 0.00                 | 0.00                |
| 3,080.0             | 26.34           | 118.87      | 2,871.8             | -478.4     | 867.9      | 991.0                 | 0.00                  | 0.00                 | 0.00                |
| 3,120.0             | 26.34           | 118.87      | 2,907.6             | -487.0     | 883.4      | 1,008.8               | 0.00                  | 0.00                 | 0.00                |
| 3,160.0             | 26.34           | 118.87      | 2,943.5             | -495.6     | 898.9      | 1,026.5               | 0.00                  | 0.00                 | 0.00                |
| 3,200.0             | 26.34           | 118.87      | 2,979.3             | -504.2     | 914.5      | 1,044.3               | 0.00                  | 0.00                 | 0.00                |
| 3,240.0             | 26.34           | 118.87      | 3,015.2             | -512.7     | 930.0      | 1,062.0               | 0.00                  | 0.00                 | 0.00                |
| 3,280.0             | 26.34           | 118.87      | 3,051.0             | -521.3     | 945.6      | 1,079.8               | 0.00                  | 0.00                 | 0.00                |
| 3,320.0             | 26.34           | 118.87      | 3,086.9             | -529.9     | 961.1      | 1,097.5               | 0.00                  | 0.00                 | 0.00                |
| 3,360.0             | 26.34           | 118.87      | 3,122.7             | -538.4     | 976.7      | 1,115.3               | 0.00                  | 0.00                 | 0.00                |
| 3,400.0             | 26.34           | 118.87      | 3,158.6             | -547.0     | 992.2      | 1,133.0               | 0.00                  | 0.00                 | 0.00                |
| 3,440.0             | 26.34           | 118.87      | 3,194.4             | -555.6     | 1,007.8    | 1,150.8               | 0.00                  | 0.00                 | 0.00                |
| 3,480.0             | 26.34           | 118.87      | 3,230.2             | -564.1     | 1,023.3    | 1,168.5               | 0.00                  | 0.00                 | 0.00                |
| 3,520.0             | 26.34           | 118.87      | 3,266.1             | -572.7     | 1,038.8    | 1,186.2               | 0.00                  | 0.00                 | 0.00                |
| 3,560.0             | 26.34           | 118.87      | 3,301.9             | -581.3     | 1,054.4    | 1,204.0               | 0.00                  | 0.00                 | 0.00                |
| 3,600.0             | 26.34           | 118.87      | 3,337.8             | -589.8     | 1,069.9    | 1,221.7               | 0.00                  | 0.00                 | 0.00                |
| 3,640.0             | 26.34           | 118.87      | 3,373.6             | -598.4     | 1,085.5    | 1,239.5               | 0.00                  | 0.00                 | 0.00                |
| 3,680.0             | 26.34           | 118.87      | 3,409.5             | -607.0     | 1,101.0    | 1,257.2               | 0.00                  | 0.00                 | 0.00                |
| 3,720.0             | 26.34           | 118.87      | 3,445.3             | -615.6     | 1,116.6    | 1,275.0               | 0.00                  | 0.00                 | 0.00                |
| 3,760.0             | 26.34           | 118.87      | 3,481.2             | -624.1     | 1,132.1    | 1,292.7               | 0.00                  | 0.00                 | 0.00                |
| 3,800.0             | 26.34           | 118.87      | 3,517.0             | -632.7     | 1,147.7    | 1,310.5               | 0.00                  | 0.00                 | 0.00                |
| 3,840.0             | 26.34           | 118.87      | 3,552.9             | -641.3     | 1,163.2    | 1,328.2               | 0.00                  | 0.00                 | 0.00                |
| 3,880.0             | 26.34           | 118.87      | 3,588.7             | -649.8     | 1,178.7    | 1,346.0               | 0.00                  | 0.00                 | 0.00                |
| 3,920.0             | 26.34           | 118.87      | 3,624.6             | -658.4     | 1,194.3    | 1,363.7               | 0.00                  | 0.00                 | 0.00                |
| 3,960.0             | 26.34           | 118.87      | 3,660.4             | -667.0     | 1,209.8    | 1,381.5               | 0.00                  | 0.00                 | 0.00                |
| 4,000.0             | 26.34           | 118.87      | 3,696.2             | -675.5     | 1,225.4    | 1,399.2               | 0.00                  | 0.00                 | 0.00                |
| 4,040.0             | 26.34           | 118.87      | 3,732.1             | -684.1     | 1,240.9    | 1,417.0               | 0.00                  | 0.00                 | 0.00                |
| 4,080.0             | 26.34           | 118.87      | 3,767.9             | -692.7     | 1,256.5    | 1,434.7               | 0.00                  | 0.00                 | 0.00                |

|                  |                                    |                                     |                   |
|------------------|------------------------------------|-------------------------------------|-------------------|
| <b>Database:</b> | Landmark                           | <b>Local Co-ordinate Reference:</b> | Well Booth 41-26  |
| <b>Company:</b>  | BAYSWATER EXPLORATION & PRODUCTION | <b>TVD Reference:</b>               | WELL @ 4907.0ft   |
| <b>Project:</b>  | SEC.26-T7N-R65W                    | <b>MD Reference:</b>                | WELL @ 4907.0ft   |
| <b>Site:</b>     | Booth 9 Pad Sec.26-T7N-R65W        | <b>North Reference:</b>             | True              |
| <b>Well:</b>     | Booth 41-26                        | <b>Survey Calculation Method:</b>   | Minimum Curvature |
| <b>Wellbore:</b> | Wellbore #1                        |                                     |                   |
| <b>Design:</b>   | Plan #2 (6-12-12)                  |                                     |                   |

#### 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) |
|---------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|----------------------|---------------------|
| 4,100.2             | 26.34           | 118.87      | 3,786.0             | -697.0     | 1,264.3    | 1,443.7               | 0.00                  | 0.00                 | 0.00                |
| <b>PARKMAN</b>      |                 |             |                     |            |            |                       |                       |                      |                     |
| 4,120.0             | 26.34           | 118.87      | 3,803.8             | -701.2     | 1,272.0    | 1,452.5               | 0.00                  | 0.00                 | 0.00                |
| 4,160.0             | 26.34           | 118.87      | 3,839.6             | -709.8     | 1,287.5    | 1,470.2               | 0.00                  | 0.00                 | 0.00                |
| 4,200.0             | 26.34           | 118.87      | 3,875.5             | -718.4     | 1,303.1    | 1,488.0               | 0.00                  | 0.00                 | 0.00                |
| 4,240.0             | 26.34           | 118.87      | 3,911.3             | -727.0     | 1,318.6    | 1,505.7               | 0.00                  | 0.00                 | 0.00                |
| 4,280.0             | 26.34           | 118.87      | 3,947.2             | -735.5     | 1,334.2    | 1,523.5               | 0.00                  | 0.00                 | 0.00                |
| 4,320.0             | 26.34           | 118.87      | 3,983.0             | -744.1     | 1,349.7    | 1,541.2               | 0.00                  | 0.00                 | 0.00                |
| 4,360.0             | 26.34           | 118.87      | 4,018.9             | -752.7     | 1,365.3    | 1,559.0               | 0.00                  | 0.00                 | 0.00                |
| 4,400.0             | 26.34           | 118.87      | 4,054.7             | -761.2     | 1,380.8    | 1,576.7               | 0.00                  | 0.00                 | 0.00                |
| 4,440.0             | 26.34           | 118.87      | 4,090.6             | -769.8     | 1,396.4    | 1,594.5               | 0.00                  | 0.00                 | 0.00                |
| 4,480.0             | 26.34           | 118.87      | 4,126.4             | -778.4     | 1,411.9    | 1,612.2               | 0.00                  | 0.00                 | 0.00                |
| 4,520.0             | 26.34           | 118.87      | 4,162.2             | -786.9     | 1,427.4    | 1,630.0               | 0.00                  | 0.00                 | 0.00                |
| 4,560.0             | 26.34           | 118.87      | 4,198.1             | -795.5     | 1,443.0    | 1,647.7               | 0.00                  | 0.00                 | 0.00                |
| 4,600.0             | 26.34           | 118.87      | 4,233.9             | -804.1     | 1,458.5    | 1,665.5               | 0.00                  | 0.00                 | 0.00                |
| 4,640.0             | 26.34           | 118.87      | 4,269.8             | -812.6     | 1,474.1    | 1,683.2               | 0.00                  | 0.00                 | 0.00                |
| 4,680.0             | 26.34           | 118.87      | 4,305.6             | -821.2     | 1,489.6    | 1,701.0               | 0.00                  | 0.00                 | 0.00                |
| 4,720.0             | 26.34           | 118.87      | 4,341.5             | -829.8     | 1,505.2    | 1,718.7               | 0.00                  | 0.00                 | 0.00                |
| 4,760.0             | 26.34           | 118.87      | 4,377.3             | -838.4     | 1,520.7    | 1,736.5               | 0.00                  | 0.00                 | 0.00                |
| 4,800.0             | 26.34           | 118.87      | 4,413.2             | -846.9     | 1,536.3    | 1,754.2               | 0.00                  | 0.00                 | 0.00                |
| 4,840.0             | 26.34           | 118.87      | 4,449.0             | -855.5     | 1,551.8    | 1,772.0               | 0.00                  | 0.00                 | 0.00                |
| 4,880.0             | 26.34           | 118.87      | 4,484.9             | -864.1     | 1,567.3    | 1,789.7               | 0.00                  | 0.00                 | 0.00                |
| 4,920.0             | 26.34           | 118.87      | 4,520.7             | -872.6     | 1,582.9    | 1,807.5               | 0.00                  | 0.00                 | 0.00                |
| 4,942.6             | 26.34           | 118.87      | 4,541.0             | -877.5     | 1,591.7    | 1,817.5               | 0.00                  | 0.00                 | 0.00                |
| <b>SUSSEX</b>       |                 |             |                     |            |            |                       |                       |                      |                     |
| 4,960.0             | 26.34           | 118.87      | 4,556.6             | -881.2     | 1,598.4    | 1,825.2               | 0.00                  | 0.00                 | 0.00                |
| 5,000.0             | 26.34           | 118.87      | 4,592.4             | -889.8     | 1,614.0    | 1,843.0               | 0.00                  | 0.00                 | 0.00                |
| 5,040.0             | 26.34           | 118.87      | 4,628.2             | -898.3     | 1,629.5    | 1,860.7               | 0.00                  | 0.00                 | 0.00                |
| 5,080.0             | 26.34           | 118.87      | 4,664.1             | -906.9     | 1,645.1    | 1,878.5               | 0.00                  | 0.00                 | 0.00                |
| 5,120.0             | 26.34           | 118.87      | 4,699.9             | -915.5     | 1,660.6    | 1,896.2               | 0.00                  | 0.00                 | 0.00                |
| 5,160.0             | 26.34           | 118.87      | 4,735.8             | -924.1     | 1,676.2    | 1,914.0               | 0.00                  | 0.00                 | 0.00                |
| 5,200.0             | 26.34           | 118.87      | 4,771.6             | -932.6     | 1,691.7    | 1,931.7               | 0.00                  | 0.00                 | 0.00                |
| 5,240.0             | 26.34           | 118.87      | 4,807.5             | -941.2     | 1,707.2    | 1,949.5               | 0.00                  | 0.00                 | 0.00                |
| 5,280.0             | 26.34           | 118.87      | 4,843.3             | -949.8     | 1,722.8    | 1,967.2               | 0.00                  | 0.00                 | 0.00                |
| 5,320.0             | 26.34           | 118.87      | 4,879.2             | -958.3     | 1,738.3    | 1,985.0               | 0.00                  | 0.00                 | 0.00                |
| 5,360.0             | 26.34           | 118.87      | 4,915.0             | -966.9     | 1,753.9    | 2,002.7               | 0.00                  | 0.00                 | 0.00                |
| 5,400.0             | 26.34           | 118.87      | 4,950.9             | -975.5     | 1,769.4    | 2,020.5               | 0.00                  | 0.00                 | 0.00                |
| 5,440.0             | 26.34           | 118.87      | 4,986.7             | -984.0     | 1,785.0    | 2,038.2               | 0.00                  | 0.00                 | 0.00                |
| 5,480.0             | 26.34           | 118.87      | 5,022.6             | -992.6     | 1,800.5    | 2,056.0               | 0.00                  | 0.00                 | 0.00                |
| 5,520.0             | 26.34           | 118.87      | 5,058.4             | -1,001.2   | 1,816.0    | 2,073.7               | 0.00                  | 0.00                 | 0.00                |
| 5,556.4             | 26.34           | 118.87      | 5,091.0             | -1,009.0   | 1,830.2    | 2,089.9               | 0.00                  | 0.00                 | 0.00                |
| <b>SHANNON</b>      |                 |             |                     |            |            |                       |                       |                      |                     |
| 5,560.0             | 26.34           | 118.87      | 5,094.2             | -1,009.7   | 1,831.6    | 2,091.5               | 0.00                  | 0.00                 | 0.00                |
| 5,600.0             | 26.34           | 118.87      | 5,130.1             | -1,018.3   | 1,847.1    | 2,109.2               | 0.00                  | 0.00                 | 0.00                |
| 5,640.0             | 26.34           | 118.87      | 5,165.9             | -1,026.9   | 1,862.7    | 2,127.0               | 0.00                  | 0.00                 | 0.00                |
| 5,680.0             | 26.34           | 118.87      | 5,201.8             | -1,035.5   | 1,878.2    | 2,144.7               | 0.00                  | 0.00                 | 0.00                |
| 5,720.0             | 26.34           | 118.87      | 5,237.6             | -1,044.0   | 1,893.8    | 2,162.5               | 0.00                  | 0.00                 | 0.00                |
| 5,760.0             | 26.34           | 118.87      | 5,273.5             | -1,052.6   | 1,909.3    | 2,180.2               | 0.00                  | 0.00                 | 0.00                |
| 5,800.0             | 26.34           | 118.87      | 5,309.3             | -1,061.2   | 1,924.9    | 2,198.0               | 0.00                  | 0.00                 | 0.00                |
| 5,821.7             | 26.34           | 118.87      | 5,328.8             | -1,065.8   | 1,933.3    | 2,207.6               | 0.00                  | 0.00                 | 0.00                |
| 5,840.0             | 25.98           | 118.87      | 5,345.2             | -1,069.7   | 1,940.4    | 2,215.7               | 2.00                  | -2.00                | 0.00                |
| 5,880.0             | 25.18           | 118.87      | 5,381.3             | -1,078.0   | 1,955.5    | 2,233.0               | 2.00                  | -2.00                | 0.00                |
| 5,920.0             | 24.38           | 118.87      | 5,417.6             | -1,086.1   | 1,970.2    | 2,249.7               | 2.00                  | -2.00                | 0.00                |

|                  |                                    |                                     |                   |
|------------------|------------------------------------|-------------------------------------|-------------------|
| <b>Database:</b> | Landmark                           | <b>Local Co-ordinate Reference:</b> | Well Booth 41-26  |
| <b>Company:</b>  | BAYSWATER EXPLORATION & PRODUCTION | <b>TVD Reference:</b>               | WELL @ 4907.0ft   |
| <b>Project:</b>  | SEC.26-T7N-R65W                    | <b>MD Reference:</b>                | WELL @ 4907.0ft   |
| <b>Site:</b>     | Booth 9 Pad Sec.26-T7N-R65W        | <b>North Reference:</b>             | True              |
| <b>Well:</b>     | Booth 41-26                        | <b>Survey Calculation Method:</b>   | Minimum Curvature |
| <b>Wellbore:</b> | Wellbore #1                        |                                     |                   |
| <b>Design:</b>   | Plan #2 (6-12-12)                  |                                     |                   |

| 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) |
| 5,960.0                                    | 23.58           | 118.87      | 5,454.1             | -1,094.0   | 1,984.4    | 2,266.0               | 2.00                  | -2.00                | 0.00                |
| 6,000.0                                    | 22.78           | 118.87      | 5,490.9             | -1,101.6   | 1,998.2    | 2,281.7               | 2.00                  | -2.00                | 0.00                |
| 6,040.0                                    | 21.98           | 118.87      | 5,527.9             | -1,108.9   | 2,011.5    | 2,296.9               | 2.00                  | -2.00                | 0.00                |
| 6,080.0                                    | 21.18           | 118.87      | 5,565.1             | -1,116.0   | 2,024.4    | 2,311.6               | 2.00                  | -2.00                | 0.00                |
| 6,120.0                                    | 20.38           | 118.87      | 5,602.5             | -1,122.9   | 2,036.8    | 2,325.8               | 2.00                  | -2.00                | 0.00                |
| 6,160.0                                    | 19.58           | 118.87      | 5,640.1             | -1,129.5   | 2,048.8    | 2,339.5               | 2.00                  | -2.00                | 0.00                |
| 6,200.0                                    | 18.78           | 118.87      | 5,677.9             | -1,135.8   | 2,060.3    | 2,352.6               | 2.00                  | -2.00                | 0.00                |
| 6,240.0                                    | 17.98           | 118.87      | 5,715.8             | -1,141.9   | 2,071.3    | 2,365.3               | 2.00                  | -2.00                | 0.00                |
| 6,280.0                                    | 17.18           | 118.87      | 5,754.0             | -1,147.7   | 2,081.9    | 2,377.3               | 2.00                  | -2.00                | 0.00                |
| 6,320.0                                    | 16.38           | 118.87      | 5,792.3             | -1,153.3   | 2,092.0    | 2,388.9               | 2.00                  | -2.00                | 0.00                |
| 6,360.0                                    | 15.58           | 118.87      | 5,830.7             | -1,158.6   | 2,101.7    | 2,399.9               | 2.00                  | -2.00                | 0.00                |
| 6,400.0                                    | 14.78           | 118.87      | 5,869.3             | -1,163.7   | 2,110.8    | 2,410.4               | 2.00                  | -2.00                | 0.00                |
| 6,440.0                                    | 13.98           | 118.87      | 5,908.1             | -1,168.5   | 2,119.5    | 2,420.3               | 2.00                  | -2.00                | 0.00                |
| 6,480.0                                    | 13.18           | 118.87      | 5,946.9             | -1,173.0   | 2,127.8    | 2,429.7               | 2.00                  | -2.00                | 0.00                |
| 6,520.0                                    | 12.38           | 118.87      | 5,986.0             | -1,177.3   | 2,135.5    | 2,438.5               | 2.00                  | -2.00                | 0.00                |
| 6,560.0                                    | 11.58           | 118.87      | 6,025.1             | -1,181.3   | 2,142.8    | 2,446.8               | 2.00                  | -2.00                | 0.00                |
| 6,600.0                                    | 10.78           | 118.87      | 6,064.3             | -1,185.0   | 2,149.6    | 2,454.6               | 2.00                  | -2.00                | 0.00                |
| 6,640.0                                    | 9.98            | 118.87      | 6,103.7             | -1,188.5   | 2,155.9    | 2,461.8               | 2.00                  | -2.00                | 0.00                |
| 6,680.0                                    | 9.18            | 118.87      | 6,143.1             | -1,191.7   | 2,161.7    | 2,468.4               | 2.00                  | -2.00                | 0.00                |
| 6,720.0                                    | 8.38            | 118.87      | 6,182.6             | -1,194.7   | 2,167.1    | 2,474.5               | 2.00                  | -2.00                | 0.00                |
| 6,760.0                                    | 7.58            | 118.87      | 6,222.3             | -1,197.4   | 2,171.9    | 2,480.1               | 2.00                  | -2.00                | 0.00                |
| 6,800.0                                    | 6.78            | 118.87      | 6,261.9             | -1,199.8   | 2,176.3    | 2,485.1               | 2.00                  | -2.00                | 0.00                |
| 6,840.0                                    | 5.98            | 118.87      | 6,301.7             | -1,201.9   | 2,180.2    | 2,489.5               | 2.00                  | -2.00                | 0.00                |
| 6,880.0                                    | 5.18            | 118.87      | 6,341.5             | -1,203.8   | 2,183.6    | 2,493.4               | 2.00                  | -2.00                | 0.00                |
| 6,920.0                                    | 4.38            | 118.87      | 6,381.4             | -1,205.4   | 2,186.5    | 2,496.8               | 2.00                  | -2.00                | 0.00                |
| 6,960.0                                    | 3.58            | 118.87      | 6,421.3             | -1,206.7   | 2,188.9    | 2,499.5               | 2.00                  | -2.00                | 0.00                |
| 7,000.0                                    | 2.78            | 118.87      | 6,461.2             | -1,207.8   | 2,190.9    | 2,501.7               | 2.00                  | -2.00                | 0.00                |
| 7,040.0                                    | 1.98            | 118.87      | 6,501.2             | -1,208.6   | 2,192.3    | 2,503.4               | 2.00                  | -2.00                | 0.00                |
| 7,080.0                                    | 1.18            | 118.87      | 6,541.2             | -1,209.1   | 2,193.3    | 2,504.5               | 2.00                  | -2.00                | 0.00                |
| 7,120.0                                    | 0.38            | 118.87      | 6,581.2             | -1,209.4   | 2,193.8    | 2,505.0               | 2.00                  | -2.00                | 0.00                |
| 7,138.8                                    | 0.00            | 0.00        | 6,600.0             | -1,209.4   | 2,193.8    | 2,505.1               | 2.00                  | -2.00                | -630.74             |
| TARGET BHL 1453'FNL, 75'FEL                |                 |             |                     |            |            |                       |                       |                      |                     |
| 7,160.0                                    | 0.00            | 0.00        | 6,621.2             | -1,209.4   | 2,193.8    | 2,505.1               | 0.00                  | 0.00                 | 0.00                |
| 7,200.0                                    | 0.00            | 0.00        | 6,661.2             | -1,209.4   | 2,193.8    | 2,505.1               | 0.00                  | 0.00                 | 0.00                |
| 7,240.0                                    | 0.00            | 0.00        | 6,701.2             | -1,209.4   | 2,193.8    | 2,505.1               | 0.00                  | 0.00                 | 0.00                |
| 7,280.0                                    | 0.00            | 0.00        | 6,741.2             | -1,209.4   | 2,193.8    | 2,505.1               | 0.00                  | 0.00                 | 0.00                |
| 7,320.0                                    | 0.00            | 0.00        | 6,781.2             | -1,209.4   | 2,193.8    | 2,505.1               | 0.00                  | 0.00                 | 0.00                |
| 7,360.0                                    | 0.00            | 0.00        | 6,821.2             | -1,209.4   | 2,193.8    | 2,505.1               | 0.00                  | 0.00                 | 0.00                |
| 7,400.0                                    | 0.00            | 0.00        | 6,861.2             | -1,209.4   | 2,193.8    | 2,505.1               | 0.00                  | 0.00                 | 0.00                |
| 7,429.8                                    | 0.00            | 0.00        | 6,891.0             | -1,209.4   | 2,193.8    | 2,505.1               | 0.00                  | 0.00                 | 0.00                |
| NIOBRARA - TARGET CIRCLE 1453'FNL & 75'FEL |                 |             |                     |            |            |                       |                       |                      |                     |
| 7,440.0                                    | 0.00            | 0.00        | 6,901.2             | -1,209.4   | 2,193.8    | 2,505.1               | 0.00                  | 0.00                 | 0.00                |
| 7,480.0                                    | 0.00            | 0.00        | 6,941.2             | -1,209.4   | 2,193.8    | 2,505.1               | 0.00                  | 0.00                 | 0.00                |
| 7,520.0                                    | 0.00            | 0.00        | 6,981.2             | -1,209.4   | 2,193.8    | 2,505.1               | 0.00                  | 0.00                 | 0.00                |
| 7,560.0                                    | 0.00            | 0.00        | 7,021.2             | -1,209.4   | 2,193.8    | 2,505.1               | 0.00                  | 0.00                 | 0.00                |
| 7,600.0                                    | 0.00            | 0.00        | 7,061.2             | -1,209.4   | 2,193.8    | 2,505.1               | 0.00                  | 0.00                 | 0.00                |
| 7,640.0                                    | 0.00            | 0.00        | 7,101.2             | -1,209.4   | 2,193.8    | 2,505.1               | 0.00                  | 0.00                 | 0.00                |
| 7,680.0                                    | 0.00            | 0.00        | 7,141.2             | -1,209.4   | 2,193.8    | 2,505.1               | 0.00                  | 0.00                 | 0.00                |
| 7,681.8                                    | 0.00            | 0.00        | 7,143.0             | -1,209.4   | 2,193.8    | 2,505.1               | 0.00                  | 0.00                 | 0.00                |
| FORT HAYS                                  |                 |             |                     |            |            |                       |                       |                      |                     |
| 7,720.0                                    | 0.00            | 0.00        | 7,181.2             | -1,209.4   | 2,193.8    | 2,505.1               | 0.00                  | 0.00                 | 0.00                |
| 7,725.8                                    | 0.00            | 0.00        | 7,187.0             | -1,209.4   | 2,193.8    | 2,505.1               | 0.00                  | 0.00                 | 0.00                |
| CODELL                                     |                 |             |                     |            |            |                       |                       |                      |                     |

|                  |                                    |                                     |                   |
|------------------|------------------------------------|-------------------------------------|-------------------|
| <b>Database:</b> | Landmark                           | <b>Local Co-ordinate Reference:</b> | Well Booth 41-26  |
| <b>Company:</b>  | BAYSWATER EXPLORATION & PRODUCTION | <b>TVD Reference:</b>               | WELL @ 4907.0ft   |
| <b>Project:</b>  | SEC.26-T7N-R65W                    | <b>MD Reference:</b>                | WELL @ 4907.0ft   |
| <b>Site:</b>     | Booth 9 Pad Sec.26-T7N-R65W        | <b>North Reference:</b>             | True              |
| <b>Well:</b>     | Booth 41-26                        | <b>Survey Calculation Method:</b>   | Minimum Curvature |
| <b>Wellbore:</b> | Wellbore #1                        |                                     |                   |
| <b>Design:</b>   | Plan #2 (6-12-12)                  |                                     |                   |

| 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) |
| 7,760.0                             | 0.00            | 0.00        | 7,221.2             | -1,209.4   | 2,193.8    | 2,505.1               | 0.00                  | 0.00                 | 0.00                |
| 7,777.8                             | 0.00            | 0.00        | 7,239.0             | -1,209.4   | 2,193.8    | 2,505.1               | 0.00                  | 0.00                 | 0.00                |
| <b>GREENHORN</b>                    |                 |             |                     |            |            |                       |                       |                      |                     |
| 7,800.0                             | 0.00            | 0.00        | 7,261.2             | -1,209.4   | 2,193.8    | 2,505.1               | 0.00                  | 0.00                 | 0.00                |
| 7,840.0                             | 0.00            | 0.00        | 7,301.2             | -1,209.4   | 2,193.8    | 2,505.1               | 0.00                  | 0.00                 | 0.00                |
| 7,859.8                             | 0.00            | 0.00        | 7,321.0             | -1,209.4   | 2,193.8    | 2,505.1               | 0.00                  | 0.00                 | 0.00                |
| <b>GRANEROS</b>                     |                 |             |                     |            |            |                       |                       |                      |                     |
| 7,873.8                             | 0.00            | 0.00        | 7,335.0             | -1,209.4   | 2,193.8    | 2,505.1               | 0.00                  | 0.00                 | 0.00                |
| <b>HARDLINES 75'E OF TARGET BHL</b> |                 |             |                     |            |            |                       |                       |                      |                     |

| Casing Points       |                     |        |                     |                   |
|---------------------|---------------------|--------|---------------------|-------------------|
| Measured Depth (ft) | Vertical Depth (ft) | Name   | Casing Diameter (") | Hole Diameter (") |
| 691.4               | 689.0               | 8 5/8" | 8-5/8               | 12-1/4            |

| Formations          |                     |           |           |         |                   |
|---------------------|---------------------|-----------|-----------|---------|-------------------|
| Measured Depth (ft) | Vertical Depth (ft) | Name      | Lithology | Dip (°) | Dip Direction (°) |
| 4,100.2             | 3,786.0             | PARKMAN   |           | 0.00    |                   |
| 4,942.6             | 4,541.0             | SUSSEX    |           | 0.00    |                   |
| 5,556.4             | 5,091.0             | SHANNON   |           | 0.00    |                   |
| 7,429.8             | 6,891.0             | NIOBRARA  |           | 0.00    |                   |
| 7,681.8             | 7,143.0             | FORT HAYS |           | 0.00    |                   |
| 7,725.8             | 7,187.0             | CODELL    |           | 0.00    |                   |
| 7,777.8             | 7,239.0             | GREENHORN |           | 0.00    |                   |
| 7,859.8             | 7,321.0             | GRANEROS  |           | 0.00    |                   |





## **Directional**

# **BAYSWATER EXPLORATION & PRODUCTION**

**SEC.26-T7N-R65W**

**Booth 9 Pad Sec.26-T7N-R65W**

**Booth 41-26**

**Wellbore #1**

**Plan #2 (6-12-12)**

## **Anticollision Report**

**12 June, 2012**

|                           |                                    |                                     |                   |
|---------------------------|------------------------------------|-------------------------------------|-------------------|
| <b>Company:</b>           | BAYSWATER EXPLORATION & PRODUCTION | <b>Local Co-ordinate Reference:</b> | Well Booth 41-26  |
| <b>Project:</b>           | SEC.26-T7N-R65W                    | <b>TVD Reference:</b>               | WELL @ 4907.0ft   |
| <b>Reference Site:</b>    | Booth 9 Pad Sec.26-T7N-R65W        | <b>MD Reference:</b>                | WELL @ 4907.0ft   |
| <b>Site Error:</b>        | 0.0ft                              | <b>North Reference:</b>             | True              |
| <b>Reference Well:</b>    | Booth 41-26                        | <b>Survey Calculation Method:</b>   | Minimum Curvature |
| <b>Well Error:</b>        | 0.0ft                              | <b>Output errors are at</b>         | 2.00 sigma        |
| <b>Reference Wellbore</b> | Wellbore #1                        | <b>Database:</b>                    | Landmark          |
| <b>Reference Design:</b>  | Plan #2 (6-12-12)                  | <b>Offset TVD Reference:</b>        | Offset Datum      |

|                                     |   |                       |                     |
|-------------------------------------|---|-----------------------|---------------------|
| <b>Reference</b>                    | Plan #2 (6-12-12)   |                       |                     |
| <b>Filter type:</b>                 | NO GLOBAL FILTER: Using user defined selection & filtering criteria |                       |                     |
| <b>Interpolation Method:</b>        | Stations  | <b>Error Model:</b>   | ISCWSA              |
| <b>Depth Range:</b>                 | Unlimited   | <b>Scan Method:</b>   | Closest Approach 3D |
| <b>Results Limited by:</b>          | Maximum center-center distance of 10,000.0ft                        | <b>Error Surface:</b> | Elliptical Conic    |
| <b>Warning Levels Evaluated at:</b> | 2.00 Sigma  |                       |                     |

|                            |                       |                                 |                  |                    |
|----------------------------|-----------------------|---------------------------------|------------------|--------------------|
| <b>Survey Tool Program</b> | <b>Date</b> 6/12/2012 |                                 |                  |                    |
| <b>From (ft)</b>           | <b>To (ft)</b>        | <b>Survey (Wellbore)</b>        | <b>Tool Name</b> | <b>Description</b> |
| 0.0                        | 7,873.8               | Plan #2 (6-12-12) (Wellbore #1) | MWD              | MWD - Standard     |

|  |                                      |                                   |                                      |                              |                          |                |
|--|--------------------------------------|-----------------------------------|--------------------------------------|------------------------------|--------------------------|----------------|
| <b>Summary</b>                               |                                      |                                   |                                      |                              |                          |                |
| <b>Site Name</b>                             | <b>Reference Measured Depth (ft)</b> | <b>Offset Measured Depth (ft)</b> | <b>Distance Between Centres (ft)</b> | <b>Between Ellipses (ft)</b> | <b>Separation Factor</b> | <b>Warning</b> |
| <b>Offset Well - Wellbore - Design</b>       |                                      |                                   |                                      |                              |                          |                |
| Booth 9 Pad Sec.26-T7N-R65W                  |                                      |                                   |                                      |                              |                          |                |
| Booth 2-26 - Wellbore #1 - Plan #1 (6-12-12) | 200.0                                | 201.0                             | 16.1                                 | 15.4                         | 23.795 CC                |                |
| Booth 2-26 - Wellbore #1 - Plan #1 (6-12-12) | 300.0                                | 301.0                             | 16.5                                 | 15.4                         | 14.875 ES                |                |
| Booth 2-26 - Wellbore #1 - Plan #1 (6-12-12) | 400.0                                | 400.8                             | 18.7                                 | 17.2                         | 12.050 SF                |                |

|   |                            |                            |                            |                       |                    |                              |  |                          |                             |                              |                                |                          |                           |        |
|---|----------------------------|----------------------------|----------------------------|-----------------------|--------------------|------------------------------|--|--------------------------|-----------------------------|------------------------------|--------------------------------|--------------------------|---------------------------|--------|
| <b>Offset Design</b> Booth 9 Pad Sec.26-T7N-R65W - Booth 2-26 - Wellbore #1 - Plan #1 (6-12-12) |                            |                            |                            |                       |                    |                              |  |                          |                             |                              |                                |                          | <b>Offset Site Error:</b> | 0.0 ft |
| Survey Program: 0-MWD   |                            |                            |                            |                       |                    |                              |  |                          |                             |                              |                                |                          | <b>Offset Well Error:</b> | 0.0 ft |
| <b>Reference</b>  | <b>Offset</b>              | <b>Semi Major Axis</b>     |                            | <b>Distance</b>       |                    | <b>Minimum Separation</b>    |  | <b>Separation Factor</b> | <b>Warning</b>              |                              |                                |                          |                           |        |
| <b>Measured Depth (ft)</b>  | <b>Vertical Depth (ft)</b> | <b>Measured Depth (ft)</b> | <b>Vertical Depth (ft)</b> | <b>Reference (ft)</b> | <b>Offset (ft)</b> | <b>Highside Toolface (°)</b> | <b>Offset Wellbore Centre +N/-S (ft)</b> | <b>+E/-W (ft)</b>        | <b>Between Centres (ft)</b> | <b>Between Ellipses (ft)</b> | <b>Minimum Separation (ft)</b> | <b>Separation Factor</b> |                           |        |
| 0.0   | 0.0                        | 1.0                        | 1.0                        | 0.0                   | 0.0                | -140.30                      | -12.4                                    | -10.3                    | 16.1                        | 16.1                         | 0.00                           | N/A                      |                           |        |
| 100.0   | 100.0                      | 101.0                      | 101.0                      | 0.1                   | 0.1                | -140.30                      | -12.4                                    | -10.3                    | 16.1                        | 15.9                         | 0.23                           | 70.914                   |                           |        |
| 200.0   | 200.0                      | 201.0                      | 201.0                      | 0.3                   | 0.3                | -140.30                      | -12.4                                    | -10.3                    | 16.1                        | 15.4                         | 0.68                           | 23.795 CC                |                           |        |
| 300.0   | 300.0                      | 301.0                      | 301.0                      | 0.5                   | 0.6                | 106.78                       | -12.4                                    | -10.3                    | 16.5                        | 15.4                         | 1.11                           | 14.875 ES                |                           |        |
| 400.0   | 399.8                      | 400.8                      | 400.8                      | 0.8                   | 0.8                | 122.25                       | -12.4                                    | -10.3                    | 18.7                        | 17.2                         | 1.55                           | 12.050 SF                |                           |        |
| 500.0   | 499.5                      | 500.5                      | 500.5                      | 1.0                   | 1.0                | 139.66                       | -12.4                                    | -10.3                    | 24.5                        | 22.5                         | 2.02                           | 12.153                   |                           |        |
| 600.0   | 598.7                      | 599.7                      | 599.7                      | 1.3                   | 1.2                | 152.68                       | -12.4                                    | -10.3                    | 34.7                        | 32.2                         | 2.48                           | 13.985                   |                           |        |
| 700.0   | 697.5                      | 698.5                      | 698.5                      | 1.6                   | 1.5                | 160.97                       | -12.4                                    | -10.3                    | 49.2                        | 46.2                         | 2.95                           | 16.686                   |                           |        |
| 800.0   | 795.6                      | 796.6                      | 796.6                      | 2.0                   | 1.7                | 166.16                       | -12.4                                    | -10.3                    | 67.5                        | 64.1                         | 3.41                           | 19.799                   |                           |        |
| 900.0   | 893.1                      | 894.1                      | 894.1                      | 2.5                   | 1.9                | 169.52                       | -12.4                                    | -10.3                    | 89.5                        | 85.7                         | 3.87                           | 23.109                   |                           |        |
| 1,000.0   | 989.6                      | 990.6                      | 990.6                      | 3.0                   | 2.1                | 171.79                       | -12.4                                    | -10.3                    | 115.1                       | 110.8                        | 4.34                           | 26.512                   |                           |        |
| 1,100.0   | 1,085.3                    | 1,086.3                    | 1,086.3                    | 3.6                   | 2.3                | 173.38                       | -12.4                                    | -10.3                    | 144.1                       | 139.3                        | 4.81                           | 29.955                   |                           |        |
| 1,200.0   | 1,179.8                    | 1,180.8                    | 1,180.8                    | 4.2                   | 2.5                | 174.53                       | -12.4                                    | -10.3                    | 176.5                       | 171.2                        | 5.28                           | 33.408                   |                           |        |
| 1,300.0   | 1,273.2                    | 1,274.2                    | 1,274.2                    | 5.0                   | 2.8                | 175.39                       | -12.4                                    | -10.3                    | 212.2                       | 206.5                        | 5.76                           | 36.855                   |                           |        |
| 1,400.0   | 1,365.2                    | 1,366.2                    | 1,366.2                    | 5.8                   | 3.0                | 176.05                       | -12.4                                    | -10.3                    | 251.2                       | 245.0                        | 6.24                           | 40.285                   |                           |        |
| 1,500.0   | 1,455.8                    | 1,456.8                    | 1,456.8                    | 6.7                   | 3.2                | 176.56                       | -12.4                                    | -10.3                    | 293.4                       | 286.7                        | 6.71                           | 43.692                   |                           |        |
| 1,517.2   | 1,471.2                    | 1,472.2                    | 1,472.2                    | 6.8                   | 3.2                | 176.64                       | -12.4                                    | -10.3                    | 300.9                       | 294.1                        | 6.80                           | 44.274                   |                           |        |
| 1,600.0   | 1,545.5                    | 1,552.6                    | 1,552.6                    | 7.6                   | 3.4                | 177.02                       | -12.7                                    | -9.9                     | 337.2                       | 330.0                        | 7.23                           | 46.618                   |                           |        |
| 1,700.0   | 1,635.1                    | 1,656.6                    | 1,656.5                    | 8.5                   | 3.6                | 177.31                       | -14.9                                    | -6.8                     | 378.3                       | 370.6                        | 7.75                           | 48.794                   |                           |        |
| 1,800.0   | 1,724.7                    | 1,763.9                    | 1,763.5                    | 9.5                   | 3.8                | 177.45                       | -19.5                                    | -0.4                     | 416.1                       | 407.8                        | 8.28                           | 50.246                   |                           |        |
| 1,900.0   | 1,814.3                    | 1,874.3                    | 1,873.2                    | 10.4                  | 4.0                | 177.48                       | -26.6                                    | 9.5                      | 450.3                       | 441.5                        | 8.83                           | 50.998                   |                           |        |
| 2,000.0   | 1,903.9                    | 1,987.7                    | 1,985.4                    | 11.4                  | 4.3                | 177.42                       | -36.6                                    | 23.3                     | 480.9                       | 471.5                        | 9.40                           | 51.150                   |                           |        |
| 2,100.0   | 1,993.6                    | 2,091.4                    | 2,087.4                    | 12.3                  | 4.6                | 177.31                       | -47.6                                    | 38.6                     | 508.4                       | 498.4                        | 9.97                           | 50.974                   |                           |        |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

|                           |                                    |                                     |                   |
|---------------------------|------------------------------------|-------------------------------------|-------------------|
| <b>Company:</b>           | BAYSWATER EXPLORATION & PRODUCTION | <b>Local Co-ordinate Reference:</b> | Well Booth 41-26  |
| <b>Project:</b>           | SEC.26-T7N-R65W                    | <b>TVD Reference:</b>               | WELL @ 4907.0ft   |
| <b>Reference Site:</b>    | Booth 9 Pad Sec.26-T7N-R65W        | <b>MD Reference:</b>                | WELL @ 4907.0ft   |
| <b>Site Error:</b>        | 0.0ft                              | <b>North Reference:</b>             | True              |
| <b>Reference Well:</b>    | Booth 41-26                        | <b>Survey Calculation Method:</b>   | Minimum Curvature |
| <b>Well Error:</b>        | 0.0ft                              | <b>Output errors are at</b>         | 2.00 sigma        |
| <b>Reference Wellbore</b> | Wellbore #1                        | <b>Database:</b>                    | Landmark          |
| <b>Reference Design:</b>  | Plan #2 (6-12-12)                  | <b>Offset TVD Reference:</b>        | Offset Datum      |

| Offset Design Booth 9 Pad Sec.26-T7N-R65W - Booth 2-26 - Wellbore #1 - Plan #1 (6-12-12) |                     |                     |                     |                |             |                       |                                   |            |                      |                       |                         |                   | Offset Site Error: | 0.0 ft  |
|--|---------------------|---------------------|---------------------|----------------|-------------|-----------------------|-----------------------------------|------------|----------------------|-----------------------|-------------------------|-------------------|--------------------|---------|
| Survey Program: 0-MWD  |                     |                     |                     |                |             |                       |                                   |            |                      |                       |                         |                   | Offset Well Error: | 0.0 ft  |
| Reference  | Offset              | Semi Major Axis     |                     | Distance       |             |                       |                                   |            |                      |                       |                         |                   |                    | Warning |
| Measured Depth (ft)  | Vertical Depth (ft) | Measured Depth (ft) | Vertical Depth (ft) | Reference (ft) | Offset (ft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (ft) | +E/-W (ft) | Between Centres (ft) | Between Ellipses (ft) | Minimum Separation (ft) | Separation Factor |                    |         |
| 2,200.0  | 2,083.2             | 2,187.7             | 2,181.9             | 13.3           | 4.8         | 177.21                | -57.9                             | 53.1       | 535.6                | 525.1                 | 10.55                   | 50.760            |                    |         |
| 2,300.0  | 2,172.8             | 2,283.9             | 2,276.5             | 14.3           | 5.1         | 177.12                | -68.3                             | 67.5       | 562.9                | 551.7                 | 11.14                   | 50.540            |                    |         |
| 2,400.0  | 2,262.4             | 2,380.1             | 2,371.0             | 15.2           | 5.5         | 177.04                | -78.7                             | 82.0       | 590.1                | 578.4                 | 11.73                   | 50.322            |                    |         |
| 2,500.0  | 2,352.0             | 2,476.3             | 2,465.6             | 16.2           | 5.8         | 176.96                | -89.1                             | 96.5       | 617.3                | 605.0                 | 12.32                   | 50.095            |                    |         |
| 2,600.0  | 2,441.6             | 2,572.5             | 2,560.2             | 17.2           | 6.1         | 176.89                | -99.5                             | 110.9      | 644.5                | 631.6                 | 12.92                   | 49.873            |                    |         |
| 2,700.0  | 2,531.2             | 2,668.8             | 2,654.7             | 18.1           | 6.5         | 176.83                | -109.9                            | 125.4      | 671.8                | 658.2                 | 13.53                   | 49.657            |                    |         |
| 2,800.0  | 2,620.9             | 2,765.0             | 2,749.3             | 19.1           | 6.8         | 176.77                | -120.3                            | 139.8      | 699.0                | 684.9                 | 14.14                   | 49.447            |                    |         |
| 2,900.0  | 2,710.5             | 2,861.2             | 2,843.8             | 20.1           | 7.2         | 176.72                | -130.7                            | 154.3      | 726.2                | 711.5                 | 14.75                   | 49.244            |                    |         |
| 3,000.0  | 2,800.1             | 2,957.4             | 2,938.4             | 21.0           | 7.6         | 176.67                | -141.1                            | 168.7      | 753.5                | 738.1                 | 15.36                   | 49.048            |                    |         |
| 3,100.0  | 2,889.7             | 3,053.6             | 3,033.0             | 22.0           | 7.9         | 176.63                | -151.5                            | 183.2      | 780.7                | 764.7                 | 15.98                   | 48.859            |                    |         |
| 3,200.0  | 2,979.3             | 3,149.9             | 3,127.5             | 23.0           | 8.3         | 176.58                | -161.8                            | 197.6      | 807.9                | 791.3                 | 16.60                   | 48.678            |                    |         |
| 3,300.0  | 3,068.9             | 3,246.1             | 3,222.1             | 24.0           | 8.7         | 176.54                | -172.2                            | 212.1      | 835.2                | 817.9                 | 17.22                   | 48.504            |                    |         |
| 3,400.0  | 3,158.6             | 3,342.3             | 3,316.6             | 24.9           | 9.1         | 176.51                | -182.6                            | 226.5      | 862.4                | 844.5                 | 17.84                   | 48.338            |                    |         |
| 3,500.0  | 3,248.2             | 3,438.5             | 3,411.2             | 25.9           | 9.4         | 176.47                | -193.0                            | 241.0      | 889.6                | 871.2                 | 18.47                   | 48.178            |                    |         |
| 3,600.0  | 3,337.8             | 3,534.7             | 3,505.7             | 26.9           | 9.8         | 176.44                | -203.4                            | 255.4      | 916.8                | 897.8                 | 19.09                   | 48.025            |                    |         |
| 3,700.0  | 3,427.4             | 3,631.0             | 3,600.3             | 27.8           | 10.2        | 176.41                | -213.8                            | 269.9      | 944.1                | 924.4                 | 19.72                   | 47.878            |                    |         |
| 3,800.0  | 3,517.0             | 3,727.2             | 3,694.9             | 28.8           | 10.6        | 176.38                | -224.2                            | 284.3      | 971.3                | 951.0                 | 20.35                   | 47.737            |                    |         |
| 3,900.0  | 3,606.6             | 3,823.4             | 3,789.4             | 29.8           | 11.0        | 176.35                | -234.6                            | 298.8      | 998.5                | 977.6                 | 20.98                   | 47.602            |                    |         |
| 4,000.0  | 3,696.2             | 3,919.6             | 3,884.0             | 30.8           | 11.4        | 176.32                | -245.0                            | 313.2      | 1,025.8              | 1,004.2               | 21.61                   | 47.472            |                    |         |
| 4,100.0  | 3,785.9             | 4,007.2             | 3,970.0             | 31.7           | 11.7        | 176.30                | -254.4                            | 326.4      | 1,053.1              | 1,030.8               | 22.22                   | 47.396            |                    |         |
| 4,200.0  | 3,875.5             | 4,083.6             | 4,045.4             | 32.7           | 12.0        | 176.29                | -262.1                            | 337.1      | 1,081.6              | 1,058.8               | 22.79                   | 47.466            |                    |         |
| 4,300.0  | 3,965.1             | 4,152.7             | 4,113.7             | 33.7           | 12.2        | 176.30                | -268.0                            | 345.3      | 1,112.5              | 1,089.2               | 23.33                   | 47.692            |                    |         |
| 4,400.0  | 4,054.7             | 4,220.7             | 4,181.2             | 34.6           | 12.4        | 176.33                | -272.9                            | 352.1      | 1,145.6              | 1,121.8               | 23.86                   | 48.020            |                    |         |
| 4,500.0  | 4,144.3             | 4,300.0             | 4,260.1             | 35.6           | 12.6        | 176.37                | -277.4                            | 358.4      | 1,181.0              | 1,156.6               | 24.40                   | 48.394            |                    |         |
| 4,600.0  | 4,233.9             | 4,353.2             | 4,313.2             | 36.6           | 12.7        | 176.41                | -279.7                            | 361.6      | 1,218.3              | 1,193.4               | 24.89                   | 48.942            |                    |         |
| 4,700.0  | 4,323.6             | 4,417.7             | 4,377.5             | 37.6           | 12.8        | 176.47                | -281.8                            | 364.4      | 1,257.8              | 1,232.4               | 25.40                   | 49.519            |                    |         |
| 4,800.0  | 4,413.2             | 4,480.9             | 4,440.7             | 38.5           | 12.9        | 176.54                | -282.9                            | 366.1      | 1,299.3              | 1,273.4               | 25.90                   | 50.166            |                    |         |
| 4,900.0  | 4,502.8             | 4,544.0             | 4,503.8             | 39.5           | 13.0        | 176.61                | -283.3                            | 366.5      | 1,342.7              | 1,316.3               | 26.40                   | 50.864            |                    |         |
| 5,000.0  | 4,592.4             | 4,633.6             | 4,593.4             | 40.5           | 13.1        | 176.72                | -283.3                            | 366.5      | 1,387.0              | 1,360.1               | 26.94                   | 51.494            |                    |         |
| 5,100.0  | 4,682.0             | 4,723.2             | 4,683.0             | 41.5           | 13.3        | 176.82                | -283.3                            | 366.5      | 1,431.4              | 1,403.9               | 27.47                   | 52.099            |                    |         |
| 5,200.0  | 4,771.6             | 4,812.8             | 4,772.6             | 42.4           | 13.4        | 176.92                | -283.3                            | 366.5      | 1,475.7              | 1,447.7               | 28.01                   | 52.677            |                    |         |
| 5,300.0  | 4,861.2             | 4,902.5             | 4,862.2             | 43.4           | 13.6        | 177.01                | -283.3                            | 366.5      | 1,520.0              | 1,491.5               | 28.56                   | 53.231            |                    |         |
| 5,400.0  | 4,950.9             | 4,992.1             | 4,951.9             | 44.4           | 13.7        | 177.09                | -283.3                            | 366.5      | 1,564.3              | 1,535.2               | 29.10                   | 53.761            |                    |         |
| 5,500.0  | 5,040.5             | 5,081.7             | 5,041.5             | 45.3           | 13.9        | 177.17                | -283.3                            | 366.5      | 1,608.7              | 1,579.0               | 29.64                   | 54.269            |                    |         |
| 5,600.0  | 5,130.1             | 5,171.3             | 5,131.1             | 46.3           | 14.0        | 177.25                | -283.3                            | 366.5      | 1,653.0              | 1,622.8               | 30.19                   | 54.757            |                    |         |
| 5,700.0  | 5,219.7             | 5,260.9             | 5,220.7             | 47.3           | 14.1        | 177.32                | -283.3                            | 366.5      | 1,697.3              | 1,666.6               | 30.73                   | 55.225            |                    |         |
| 5,800.0  | 5,309.3             | 5,350.5             | 5,310.3             | 48.3           | 14.3        | 177.39                | -283.3                            | 366.5      | 1,741.7              | 1,710.4               | 31.28                   | 55.675            |                    |         |
| 5,821.7  | 5,328.8             | 5,370.0             | 5,329.8             | 48.5           | 14.3        | 177.40                | -283.3                            | 366.5      | 1,751.3              | 1,719.9               | 31.40                   | 55.770            |                    |         |
| 5,900.0  | 5,399.4             | 5,440.6             | 5,400.4             | 49.1           | 14.5        | 177.49                | -283.3                            | 366.5      | 1,785.0              | 1,753.1               | 31.91                   | 55.938            |                    |         |
| 6,000.0  | 5,490.9             | 5,532.1             | 5,491.9             | 49.9           | 14.6        | 177.58                | -283.3                            | 366.5      | 1,825.3              | 1,792.8               | 32.51                   | 56.151            |                    |         |
| 6,100.0  | 5,583.8             | 5,625.0             | 5,584.8             | 50.5           | 14.8        | 177.66                | -283.3                            | 366.5      | 1,862.4              | 1,829.3               | 33.06                   | 56.333            |                    |         |
| 6,200.0  | 5,677.9             | 5,719.1             | 5,678.9             | 51.1           | 14.9        | 177.73                | -283.3                            | 366.5      | 1,896.2              | 1,862.6               | 33.57                   | 56.487            |                    |         |
| 6,300.0  | 5,773.1             | 5,814.3             | 5,774.1             | 51.6           | 15.1        | 177.79                | -283.3                            | 366.5      | 1,926.7              | 1,892.7               | 34.03                   | 56.618            |                    |         |
| 6,400.0  | 5,869.3             | 5,910.5             | 5,870.3             | 52.1           | 15.3        | 177.84                | -283.3                            | 366.5      | 1,953.9              | 1,919.4               | 34.44                   | 56.727            |                    |         |
| 6,500.0  | 5,966.4             | 6,007.7             | 5,967.4             | 52.5           | 15.4        | 177.89                | -283.3                            | 366.5      | 1,977.7              | 1,942.9               | 34.81                   | 56.818            |                    |         |
| 6,600.0  | 6,064.3             | 6,105.5             | 6,065.3             | 52.8           | 15.6        | 177.92                | -283.3                            | 366.5      | 1,998.1              | 1,963.0               | 35.12                   | 56.890            |                    |         |
| 6,700.0  | 6,162.9             | 6,204.1             | 6,163.9             | 53.1           | 15.8        | 177.95                | -283.3                            | 366.5      | 2,015.1              | 1,979.7               | 35.38                   | 56.947            |                    |         |
| 6,800.0  | 6,261.9             | 6,303.2             | 6,262.9             | 53.3           | 16.0        | 177.98                | -283.3                            | 366.5      | 2,028.6              | 1,993.0               | 35.60                   | 56.990            |                    |         |
| 6,900.0  | 6,361.4             | 6,402.6             | 6,362.4             | 53.5           | 16.1        | 177.99                | -283.3                            | 366.5      | 2,038.6              | 2,002.9               | 35.75                   | 57.018            |                    |         |
| 7,000.0  | 6,461.2             | 6,502.4             | 6,462.2             | 53.7           | 16.3        | 178.00                | -283.3                            | 366.5      | 2,045.2              | 2,009.4               | 35.86                   | 57.033            |                    |         |
| 7,100.0  | 6,561.2             | 6,602.4             | 6,562.2             | 53.8           | 16.5        | 178.01                | -283.3                            | 366.5      | 2,048.3              | 2,012.4               | 35.91                   | 57.034            |                    |         |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

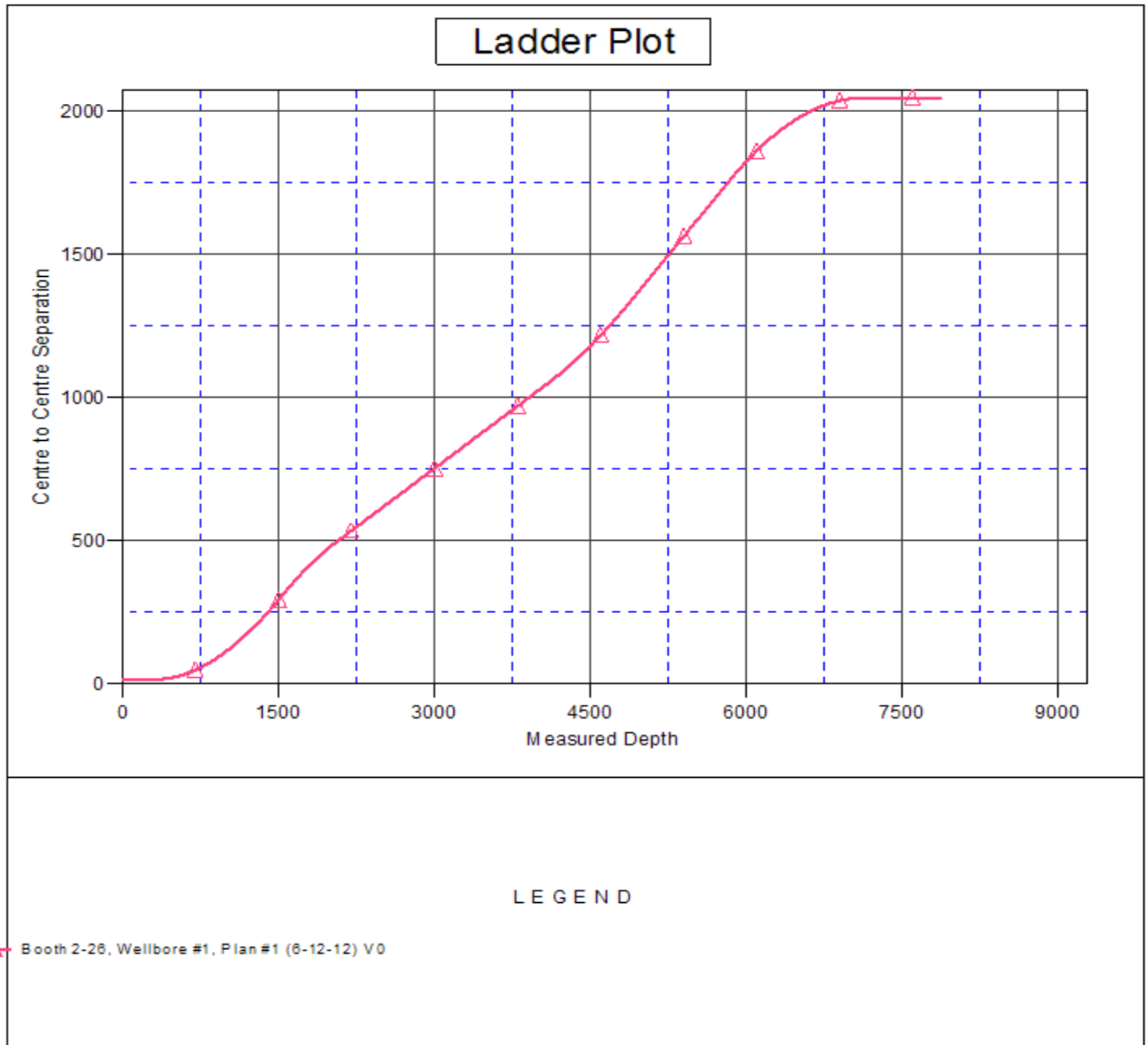
|                           |                                    |                                     |                   |
|---------------------------|------------------------------------|-------------------------------------|-------------------|
| <b>Company:</b>           | BAYSWATER EXPLORATION & PRODUCTION | <b>Local Co-ordinate Reference:</b> | Well Booth 41-26  |
| <b>Project:</b>           | SEC.26-T7N-R65W                    | <b>TVD Reference:</b>               | WELL @ 4907.0ft   |
| <b>Reference Site:</b>    | Booth 9 Pad Sec.26-T7N-R65W        | <b>MD Reference:</b>                | WELL @ 4907.0ft   |
| <b>Site Error:</b>        | 0.0ft                              | <b>North Reference:</b>             | True              |
| <b>Reference Well:</b>    | Booth 41-26                        | <b>Survey Calculation Method:</b>   | Minimum Curvature |
| <b>Well Error:</b>        | 0.0ft                              | <b>Output errors are at</b>         | 2.00 sigma        |
| <b>Reference Wellbore</b> | Wellbore #1                        | <b>Database:</b>                    | Landmark          |
| <b>Reference Design:</b>  | Plan #2 (6-12-12)                  | <b>Offset TVD Reference:</b>        | Offset Datum      |

| <b>Offset Design</b> Booth 9 Pad Sec.26-T7N-R65W - Booth 2-26 - Wellbore #1 - Plan #1 (6-12-12) |                     |                     |                     |                |             |                       |                                   |            |                      |                       |                         | <b>Offset Site Error:</b> | 0.0 ft  |
|---|---------------------|---------------------|---------------------|----------------|-------------|-----------------------|-----------------------------------|------------|----------------------|-----------------------|-------------------------|---------------------------|---------|
| Survey Program: 0-MWD   |                     |                     |                     |                |             |                       |                                   |            |                      |                       |                         | <b>Offset Well Error:</b> | 0.0 ft  |
| Reference   | Offset              | Semi Major Axis     |                     | Distance       |             |                       |                                   |            |                      |                       |                         |                           |         |
| Measured Depth (ft)   | Vertical Depth (ft) | Measured Depth (ft) | Vertical Depth (ft) | Reference (ft) | Offset (ft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (ft) | +E/-W (ft) | Between Centres (ft) | Between Ellipses (ft) | Minimum Separation (ft) | Separation Factor         | Warning |
| 7,138.8   | 6,600.0             | 6,641.2             | 6,601.0             | 53.8           | 16.6        | -63.12                | -283.3                            | 366.5      | 2,048.6              | 2,012.7               | 35.92                   | 57.026                    |         |
| 7,200.0   | 6,661.2             | 6,702.4             | 6,662.2             | 53.8           | 16.7        | -63.12                | -283.3                            | 366.5      | 2,048.6              | 2,012.4               | 36.13                   | 56.704                    |         |
| 7,300.0   | 6,761.2             | 6,802.4             | 6,762.2             | 53.9           | 16.9        | -63.12                | -283.3                            | 366.5      | 2,048.6              | 2,012.1               | 36.46                   | 56.190                    |         |
| 7,400.0   | 6,861.2             | 6,902.4             | 6,862.2             | 53.9           | 17.1        | -63.12                | -283.3                            | 366.5      | 2,048.6              | 2,011.8               | 36.79                   | 55.682                    |         |
| 7,500.0   | 6,961.2             | 7,002.4             | 6,962.2             | 54.0           | 17.3        | -63.12                | -283.3                            | 366.5      | 2,048.6              | 2,011.5               | 37.12                   | 55.181                    |         |
| 7,600.0   | 7,061.2             | 7,102.4             | 7,062.2             | 54.0           | 17.4        | -63.12                | -283.3                            | 366.5      | 2,048.6              | 2,011.1               | 37.46                   | 54.685                    |         |
| 7,700.0   | 7,161.2             | 7,202.4             | 7,162.2             | 54.1           | 17.6        | -63.12                | -283.3                            | 366.5      | 2,048.6              | 2,010.8               | 37.80                   | 54.196                    |         |
| 7,800.0   | 7,261.2             | 7,302.4             | 7,262.2             | 54.2           | 17.8        | -63.12                | -283.3                            | 366.5      | 2,048.6              | 2,010.4               | 38.14                   | 53.713                    |         |
| 7,873.8   | 7,335.0             | 7,376.2             | 7,336.0             | 54.2           | 18.0        | -63.12                | -283.3                            | 366.5      | 2,048.6              | 2,010.2               | 38.39                   | 53.359                    |         |

|                           |                                    |                                     |                   |
|---------------------------|------------------------------------|-------------------------------------|-------------------|
| <b>Company:</b>           | BAYSWATER EXPLORATION & PRODUCTION | <b>Local Co-ordinate Reference:</b> | Well Booth 41-26  |
| <b>Project:</b>           | SEC.26-T7N-R65W                    | <b>TVD Reference:</b>               | WELL @ 4907.0ft   |
| <b>Reference Site:</b>    | Booth 9 Pad Sec.26-T7N-R65W        | <b>MD Reference:</b>                | WELL @ 4907.0ft   |
| <b>Site Error:</b>        | 0.0ft                              | <b>North Reference:</b>             | True              |
| <b>Reference Well:</b>    | Booth 41-26                        | <b>Survey Calculation Method:</b>   | Minimum Curvature |
| <b>Well Error:</b>        | 0.0ft                              | <b>Output errors are at</b>         | 2.00 sigma        |
| <b>Reference Wellbore</b> | Wellbore #1                        | <b>Database:</b>                    | Landmark          |
| <b>Reference Design:</b>  | Plan #2 (6-12-12)                  | <b>Offset TVD Reference:</b>        | Offset Datum      |

Reference Depths are relative to WELL @ 4907.0ft  
Offset Depths are relative to Offset Datum  
Central Meridian is -105.500000 °

Coordinates are relative to: Booth 41-26  
Coordinate System is US State Plane 1983, Colorado Northern Zone  
Grid Convergence at Surface is: 0.56°



|                           |                                    |                                     |                   |
|---------------------------|------------------------------------|-------------------------------------|-------------------|
| <b>Company:</b>           | BAYSWATER EXPLORATION & PRODUCTION | <b>Local Co-ordinate Reference:</b> | Well Booth 41-26  |
| <b>Project:</b>           | SEC.26-T7N-R65W                    | <b>TVD Reference:</b>               | WELL @ 4907.0ft   |
| <b>Reference Site:</b>    | Booth 9 Pad Sec.26-T7N-R65W        | <b>MD Reference:</b>                | WELL @ 4907.0ft   |
| <b>Site Error:</b>        | 0.0ft                              | <b>North Reference:</b>             | True              |
| <b>Reference Well:</b>    | Booth 41-26                        | <b>Survey Calculation Method:</b>   | Minimum Curvature |
| <b>Well Error:</b>        | 0.0ft                              | <b>Output errors are at</b>         | 2.00 sigma        |
| <b>Reference Wellbore</b> | Wellbore #1                        | <b>Database:</b>                    | Landmark          |
| <b>Reference Design:</b>  | Plan #2 (6-12-12)                  | <b>Offset TVD Reference:</b>        | Offset Datum      |

Reference Depths are relative to WELL @ 4907.0ft  
Offset Depths are relative to Offset Datum  
Central Meridian is -105.500000 °

Coordinates are relative to: Booth 41-26  
Coordinate System is US State Plane 1983, Colorado Northern Zone  
Grid Convergence at Surface is: 0.56°

