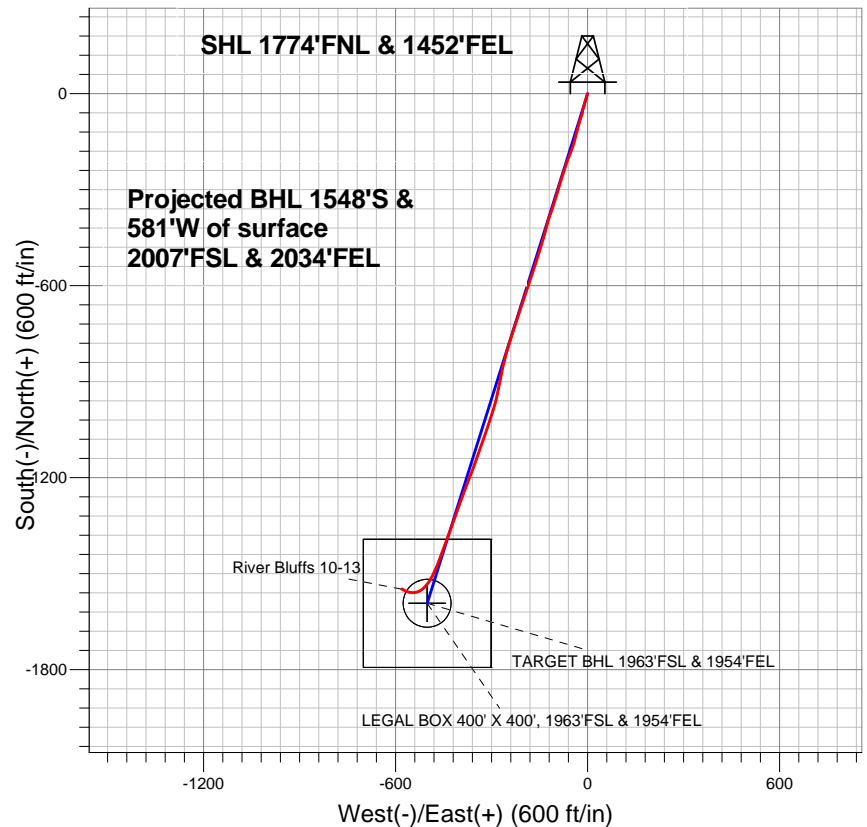





BAYSWATER EXPLORATION & PRODUCTION



LEGEND

-  River Bluffs 10-13, Wellbore #1, Plan #1 (3-15-13) R V0
-  Wellbore #1
-  Survey #1

Final Survey Plot

Projected Final Survey -
7380'MD & 7105'TVD @ 1651'VS
0.8 deg Inc 252.0 deg AZ

Project: SEC.13-T6N-R68W
Site: River Bluffs 10-13 Pad Sec.13-T6N-R68W
Well: River Bluffs 10-13
Plan: Wellbore #1



Directional

BAYSWATER EXPLORATION & PRODUCTION

SEC.13-T6N-R68W

River Bluffs 10-13 Pad Sec.13-T6N-R68W

River Bluffs 10-13

Wellbore #1

Survey: Survey #1

Standard Survey Report

25 March, 2013

| 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) |
| Survey | 0.0 | 0.00 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| | 99.0 | 0.30 | 287.00 | 99.0 | 0.1 | -0.2 | 0.0 | 0.30 | 0.30 | 0.00 |
| | 186.0 | 0.50 | 209.00 | 186.0 | -0.2 | -0.6 | 0.4 | 0.61 | 0.23 | -89.66 |
| | 277.0 | 1.30 | 207.90 | 277.0 | -1.4 | -1.3 | 1.8 | 0.88 | 0.88 | -1.21 |
| | 368.0 | 2.30 | 193.30 | 367.9 | -4.1 | -2.2 | 4.6 | 1.20 | 1.10 | -16.04 |
| | 459.0 | 3.60 | 195.30 | 458.8 | -8.7 | -3.4 | 9.3 | 1.43 | 1.43 | 2.20 |
| | 549.0 | 4.70 | 197.20 | 548.6 | -14.9 | -5.2 | 15.8 | 1.23 | 1.22 | 2.11 |
| | 640.0 | 6.10 | 195.80 | 639.2 | -23.1 | -7.7 | 24.4 | 1.55 | 1.54 | -1.54 |
| | 734.0 | 6.90 | 194.70 | 732.6 | -33.4 | -10.5 | 35.0 | 0.86 | 0.85 | -1.17 |
| | 828.0 | 7.60 | 194.60 | 825.8 | -44.9 | -13.4 | 46.8 | 0.74 | 0.74 | -0.11 |
| | 922.0 | 9.10 | 190.90 | 918.8 | -58.2 | -16.4 | 60.4 | 1.69 | 1.60 | -3.94 |
| | 1,016.0 | 11.10 | 200.40 | 1,011.4 | -74.0 | -21.0 | 76.9 | 2.76 | 2.13 | 10.11 |

| | | | |
|------------------|--|-------------------------------------|--------------------------------------|
| Company: | BAYSWATER EXPLORATION & PRODUCTION | Local Co-ordinate Reference: | Well River Bluffs 10-13 |
| Project: | SEC.13-T6N-R68W | TVD Reference: | WELL @ 4818.0ft (Original Well Elev) |
| Site: | River Bluffs 10-13 Pad Sec.13-T6N-R68W | MD Reference: | WELL @ 4818.0ft (Original Well Elev) |
| Well: | River Bluffs 10-13 | North Reference: | True |
| Wellbore: | Wellbore #1 | Survey Calculation Method: | Minimum Curvature |
| Design: | Wellbore #1 | Database: | Landmark |

| Survey | | | | | | | | | |
|--------------------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|----------------------|---------------------|
| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Turn Rate (°/100ft) |
| 1,109.0 | 12.60 | 195.40 | 1,102.4 | -92.1 | -26.8 | 95.9 | 1.95 | 1.61 | -5.38 |
| 1,203.0 | 14.10 | 195.80 | 1,193.8 | -113.1 | -32.6 | 117.6 | 1.60 | 1.60 | 0.43 |
| 1,297.0 | 16.40 | 193.00 | 1,284.5 | -137.0 | -38.7 | 142.3 | 2.57 | 2.45 | -2.98 |
| 1,390.0 | 17.90 | 198.10 | 1,373.4 | -163.4 | -46.1 | 169.7 | 2.28 | 1.61 | 5.48 |
| 1,484.0 | 19.30 | 203.50 | 1,462.5 | -191.4 | -56.8 | 199.6 | 2.36 | 1.49 | 5.74 |
| 1,578.0 | 20.80 | 196.80 | 1,550.8 | -221.6 | -67.8 | 231.7 | 2.92 | 1.60 | -7.13 |
| 1,671.0 | 20.50 | 197.70 | 1,637.8 | -252.9 | -77.6 | 264.5 | 0.47 | -0.32 | 0.97 |
| 1,765.0 | 20.10 | 196.70 | 1,726.0 | -284.1 | -87.2 | 297.1 | 0.56 | -0.43 | -1.06 |
| 1,859.0 | 20.80 | 197.50 | 1,814.1 | -315.5 | -96.9 | 330.0 | 0.80 | 0.74 | 0.85 |
| 1,953.0 | 20.60 | 198.40 | 1,902.0 | -347.1 | -107.1 | 363.2 | 0.40 | -0.21 | 0.96 |
| 2,046.0 | 21.20 | 199.60 | 1,988.9 | -378.4 | -117.9 | 396.4 | 0.79 | 0.65 | 1.29 |
| 2,140.0 | 23.00 | 193.50 | 2,076.0 | -412.3 | -127.9 | 431.7 | 3.10 | 1.91 | -6.49 |
| 2,234.0 | 23.70 | 196.00 | 2,162.3 | -448.3 | -137.4 | 468.9 | 1.29 | 0.74 | 2.66 |
| 2,327.0 | 22.30 | 197.20 | 2,247.9 | -483.1 | -147.8 | 505.2 | 1.59 | -1.51 | 1.29 |
| 2,421.0 | 21.60 | 198.90 | 2,335.1 | -516.6 | -158.6 | 540.4 | 1.01 | -0.74 | 1.81 |
| 2,546.0 | 23.20 | 198.20 | 2,450.6 | -561.7 | -173.8 | 588.0 | 1.30 | 1.28 | -0.56 |
| 2,671.0 | 21.20 | 197.50 | 2,566.4 | -606.7 | -188.3 | 635.2 | 1.61 | -1.60 | -0.56 |
| 2,796.0 | 21.30 | 198.40 | 2,682.9 | -649.8 | -202.2 | 680.5 | 0.27 | 0.08 | 0.72 |
| 2,921.0 | 20.40 | 198.80 | 2,799.7 | -691.9 | -216.4 | 725.0 | 0.73 | -0.72 | 0.32 |
| 3,046.0 | 19.40 | 197.70 | 2,917.2 | -732.3 | -229.8 | 767.5 | 0.85 | -0.80 | -0.88 |
| 3,170.0 | 19.40 | 198.40 | 3,034.2 | -771.5 | -242.5 | 808.7 | 0.19 | 0.00 | 0.56 |
| 3,295.0 | 19.20 | 195.10 | 3,152.2 | -811.0 | -254.4 | 850.0 | 0.89 | -0.16 | -2.64 |
| 3,420.0 | 20.90 | 192.40 | 3,269.6 | -852.7 | -264.6 | 892.8 | 1.55 | 1.36 | -2.16 |
| 3,545.0 | 21.90 | 191.60 | 3,386.0 | -897.3 | -274.1 | 938.2 | 0.83 | 0.80 | -0.64 |
| 3,670.0 | 22.20 | 191.70 | 3,501.8 | -943.2 | -283.5 | 984.8 | 0.24 | 0.24 | 0.08 |
| 3,795.0 | 20.00 | 197.70 | 3,618.4 | -986.7 | -294.8 | 1,029.7 | 2.46 | -1.76 | 4.80 |
| 3,920.0 | 20.60 | 198.80 | 3,735.7 | -1,027.9 | -308.4 | 1,073.1 | 0.57 | 0.48 | 0.88 |
| 4,045.0 | 20.50 | 198.90 | 3,852.7 | -1,069.4 | -322.6 | 1,116.9 | 0.08 | -0.08 | 0.08 |
| 4,170.0 | 20.70 | 199.60 | 3,969.7 | -1,111.0 | -337.1 | 1,160.9 | 0.25 | 0.16 | 0.56 |
| 4,295.0 | 19.90 | 198.90 | 4,087.0 | -1,151.9 | -351.4 | 1,204.2 | 0.67 | -0.64 | -0.56 |
| 4,420.0 | 20.60 | 202.10 | 4,204.2 | -1,192.4 | -366.5 | 1,247.4 | 1.05 | 0.56 | 2.56 |
| 4,545.0 | 22.00 | 199.80 | 4,320.7 | -1,234.8 | -382.8 | 1,292.8 | 1.30 | 1.12 | -1.84 |
| 4,670.0 | 20.90 | 200.70 | 4,437.0 | -1,277.7 | -398.6 | 1,338.4 | 0.92 | -0.88 | 0.72 |
| 4,794.0 | 19.20 | 198.80 | 4,553.5 | -1,317.7 | -413.0 | 1,380.9 | 1.47 | -1.37 | -1.53 |
| 4,919.0 | 19.20 | 200.40 | 4,671.6 | -1,356.4 | -426.7 | 1,422.0 | 0.42 | 0.00 | 1.28 |
| 5,044.0 | 18.10 | 200.70 | 4,790.0 | -1,393.8 | -440.8 | 1,461.9 | 0.88 | -0.88 | 0.24 |
| 5,169.0 | 16.20 | 199.10 | 4,909.4 | -1,428.5 | -453.3 | 1,498.7 | 1.57 | -1.52 | -1.28 |
| 5,294.0 | 13.50 | 201.80 | 5,030.3 | -1,458.5 | -464.5 | 1,530.7 | 2.23 | -2.16 | 2.16 |
| 5,419.0 | 12.00 | 203.50 | 5,152.2 | -1,484.0 | -475.1 | 1,558.2 | 1.24 | -1.20 | 1.36 |
| 5,544.0 | 9.80 | 206.00 | 5,274.9 | -1,505.5 | -484.9 | 1,581.6 | 1.80 | -1.76 | 2.00 |
| 5,669.0 | 8.20 | 212.00 | 5,398.4 | -1,522.6 | -494.3 | 1,600.8 | 1.48 | -1.28 | 4.80 |
| 5,794.0 | 6.70 | 220.70 | 5,522.3 | -1,535.7 | -503.8 | 1,616.1 | 1.50 | -1.20 | 6.96 |
| 5,919.0 | 5.70 | 229.00 | 5,646.6 | -1,545.3 | -513.2 | 1,628.1 | 1.07 | -0.80 | 6.64 |
| 6,044.0 | 4.90 | 240.60 | 5,771.1 | -1,552.0 | -522.6 | 1,637.3 | 1.07 | -0.64 | 9.28 |
| 6,169.0 | 4.50 | 248.30 | 5,895.6 | -1,556.4 | -531.8 | 1,644.3 | 0.60 | -0.32 | 6.16 |
| 6,172.0 | 4.49 | 248.54 | 5,898.6 | -1,556.5 | -532.0 | 1,644.4 | 0.69 | -0.30 | 7.95 |
| TARGET BHL 1963'FSL & 1954'FEL | | | | | | | | | |
| 6,293.0 | 4.20 | 258.90 | 6,019.3 | -1,559.1 | -540.7 | 1,649.5 | 0.69 | -0.24 | 8.56 |
| 6,418.0 | 3.00 | 279.80 | 6,144.0 | -1,559.4 | -548.5 | 1,652.1 | 1.41 | -0.96 | 16.72 |
| 6,543.0 | 2.60 | 280.90 | 6,268.9 | -1,558.3 | -554.5 | 1,652.9 | 0.32 | -0.32 | 0.88 |
| 6,668.0 | 2.00 | 281.90 | 6,393.8 | -1,557.3 | -559.4 | 1,653.4 | 0.48 | -0.48 | 0.80 |
| 6,793.0 | 2.60 | 288.90 | 6,518.7 | -1,556.0 | -564.2 | 1,653.6 | 0.53 | 0.48 | 5.60 |
| 6,878.9 | 2.67 | 293.21 | 6,604.5 | -1,554.5 | -567.9 | 1,653.3 | 0.24 | 0.08 | 5.02 |

| | | | |
|------------------|--|-------------------------------------|--------------------------------------|
| Company: | BAYSWATER EXPLORATION & PRODUCTION | Local Co-ordinate Reference: | Well River Bluffs 10-13 |
| Project: | SEC.13-T6N-R68W | TVD Reference: | WELL @ 4818.0ft (Original Well Elev) |
| Site: | River Bluffs 10-13 Pad Sec.13-T6N-R68W | MD Reference: | WELL @ 4818.0ft (Original Well Elev) |
| Well: | River Bluffs 10-13 | North Reference: | True |
| Wellbore: | Wellbore #1 | Survey Calculation Method: | Minimum Curvature |
| Design: | Wellbore #1 | Database: | Landmark |

| Survey | | | | | | | | | |
|--|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|----------------------|---------------------|
| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Turn Rate (°/100ft) |
| LEGAL BOX 400' X 400', 1963'FSL & 1954'FEL - TARGET CIRCLE 1963'FSL & 1964'FEL | | | | | | | | | |
| 6,918.0 | 2.70 | 295.10 | 6,643.5 | -1,553.8 | -569.6 | 1,653.1 | 0.24 | 0.09 | 4.83 |
| 7,043.0 | 2.60 | 302.20 | 6,768.4 | -1,551.0 | -574.6 | 1,652.0 | 0.27 | -0.08 | 5.68 |
| 7,168.0 | 1.30 | 305.60 | 6,893.3 | -1,548.7 | -578.2 | 1,650.9 | 1.04 | -1.04 | 2.72 |
| 7,293.0 | 0.80 | 268.20 | 7,018.3 | -1,547.9 | -580.2 | 1,650.7 | 0.66 | -0.40 | -29.92 |
| 7,380.0 | 0.80 | 252.00 | 7,105.3 | -1,548.1 | -581.4 | 1,651.3 | 0.26 | 0.00 | -18.62 |

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