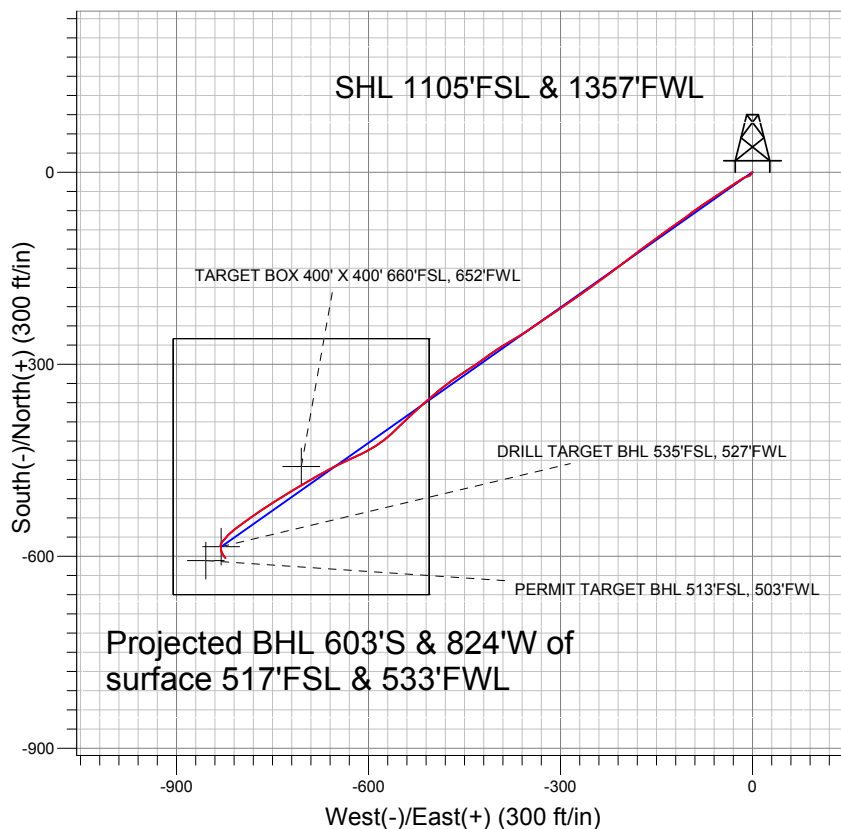


Synergy Resources

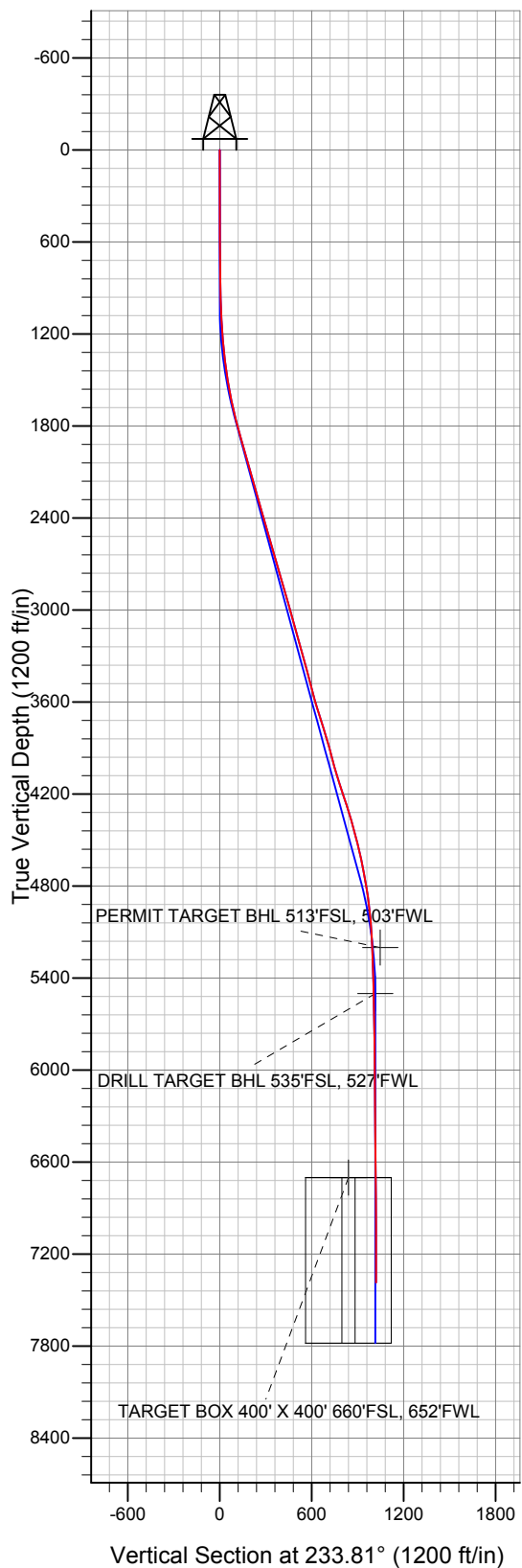


LEGEND

- RBF 14-15D, Wellbore #1, Plan #2 (8-31-10) V0
- Wellbore #1
- Survey #1

Final Survey Plot

Projected Final Survey -
7515'MD & 7386'TVD @ 1020' VS
1.5 deg Inc 140.5 deg AZ



Project: SEC.15-T6N-R67W
Site: RBF 24-15D Pad Sec.15-T6N-R67W
Well: RBF 14-15D
Plan: Wellbore #1



Directional

Synergy Resources

SEC.15-T6N-R67W

RBF 24-15D Pad Sec.15-T6N-R67W

RBF 14-15D

Wellbore #1

Survey: Survey #1

Standard Survey Report

17 November, 2010

| | | | |
|------------------|--------------------------------|-------------------------------------|--------------------------------------|
| Company: | Synergy Resources | Local Co-ordinate Reference: | Well RBF 14-15D |
| Project: | SEC.15-T6N-R67W | TVD Reference: | WELL @ 4794.0ft (Original Well Elev) |
| Site: | RBF 24-15D Pad Sec.15-T6N-R67W | MD Reference: | WELL @ 4794.0ft (Original Well Elev) |
| Well: | RBF 14-15D | 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) |
|--|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|----------------------|---------------------|
| 1,702.0 | 13.10 | 234.70 | 1,695.7 | -49.8 | -76.0 | 90.7 | 2.00 | 1.91 | -2.77 |
| 1,795.0 | 14.30 | 233.10 | 1,786.1 | -62.8 | -93.8 | 112.7 | 1.35 | 1.29 | -1.72 |
| 1,889.0 | 15.90 | 235.50 | 1,876.8 | -77.0 | -113.7 | 137.2 | 1.83 | 1.70 | 2.55 |
| 1,983.0 | 16.50 | 233.60 | 1,967.1 | -92.2 | -135.0 | 163.4 | 0.85 | 0.64 | -2.02 |
| 2,076.0 | 15.40 | 234.00 | 2,056.5 | -107.3 | -155.7 | 189.0 | 1.19 | -1.18 | 0.43 |
| 2,171.0 | 15.40 | 233.30 | 2,148.1 | -122.3 | -176.0 | 214.2 | 0.20 | 0.00 | -0.74 |
| 2,265.0 | 15.60 | 232.30 | 2,238.7 | -137.5 | -196.0 | 239.3 | 0.36 | 0.21 | -1.06 |
| 2,359.0 | 16.10 | 232.50 | 2,329.1 | -153.1 | -216.3 | 265.0 | 0.54 | 0.53 | 0.21 |
| 2,452.0 | 16.90 | 234.10 | 2,418.3 | -168.9 | -237.5 | 291.4 | 0.99 | 0.86 | 1.72 |
| 2,546.0 | 17.10 | 234.60 | 2,508.2 | -184.9 | -259.8 | 318.9 | 0.26 | 0.21 | 0.53 |
| 2,640.0 | 15.50 | 235.90 | 2,598.4 | -200.0 | -281.5 | 345.3 | 1.75 | -1.70 | 1.38 |
| 2,733.0 | 15.70 | 235.70 | 2,688.0 | -214.0 | -302.2 | 370.3 | 0.22 | 0.22 | -0.22 |
| 2,827.0 | 16.50 | 235.90 | 2,778.3 | -228.7 | -323.7 | 396.3 | 0.85 | 0.85 | 0.21 |
| 2,921.0 | 15.70 | 234.60 | 2,868.6 | -243.5 | -345.2 | 422.4 | 0.93 | -0.85 | -1.38 |
| 3,014.0 | 16.00 | 239.70 | 2,958.1 | -257.3 | -366.5 | 447.7 | 1.53 | 0.32 | 5.48 |
| 3,108.0 | 16.20 | 238.70 | 3,048.4 | -270.6 | -388.9 | 473.7 | 0.36 | 0.21 | -1.06 |
| 3,202.0 | 15.90 | 234.30 | 3,138.7 | -285.0 | -410.5 | 499.6 | 1.33 | -0.32 | -4.68 |
| 3,296.0 | 15.30 | 234.90 | 3,229.3 | -299.6 | -431.1 | 524.9 | 0.66 | -0.64 | 0.64 |
| 3,389.0 | 14.50 | 237.20 | 3,319.1 | -313.0 | -451.0 | 548.8 | 1.07 | -0.86 | 2.47 |
| 3,483.0 | 14.50 | 234.50 | 3,410.2 | -326.2 | -470.4 | 572.3 | 0.72 | 0.00 | -2.87 |
| 3,577.0 | 15.70 | 230.00 | 3,500.9 | -341.2 | -489.8 | 596.7 | 1.78 | 1.28 | -4.79 |
| 3,671.0 | 16.00 | 229.10 | 3,591.3 | -357.9 | -509.3 | 622.3 | 0.41 | 0.32 | -0.96 |
| 3,765.0 | 17.30 | 227.40 | 3,681.4 | -375.8 | -529.4 | 649.1 | 1.48 | 1.38 | -1.81 |
| 3,858.0 | 17.90 | 225.80 | 3,770.0 | -395.1 | -549.8 | 677.0 | 0.83 | 0.65 | -1.72 |
| 3,952.0 | 16.10 | 228.90 | 3,859.9 | -413.8 | -570.0 | 704.3 | 2.14 | -1.91 | 3.30 |
| 4,046.0 | 14.90 | 238.70 | 3,950.5 | -428.6 | -590.1 | 729.4 | 3.06 | -1.28 | 10.43 |
| 4,139.0 | 16.40 | 243.70 | 4,040.1 | -440.6 | -612.1 | 754.2 | 2.17 | 1.61 | 5.38 |
| 4,233.0 | 17.70 | 245.90 | 4,129.9 | -452.4 | -637.1 | 781.3 | 1.54 | 1.38 | 2.34 |
| 4,327.0 | 18.40 | 241.00 | 4,219.3 | -465.4 | -663.1 | 810.0 | 1.78 | 0.74 | -5.21 |
| 4,421.0 | 18.50 | 240.50 | 4,308.5 | -479.9 | -689.1 | 839.5 | 0.20 | 0.11 | -0.53 |
| 4,514.0 | 15.80 | 238.50 | 4,397.3 | -493.8 | -712.7 | 866.8 | 2.97 | -2.90 | -2.15 |
| 4,607.0 | 14.00 | 238.40 | 4,487.2 | -506.3 | -733.1 | 890.6 | 1.94 | -1.94 | -0.11 |
| 4,701.0 | 12.80 | 237.20 | 4,578.7 | -517.9 | -751.5 | 912.3 | 1.31 | -1.28 | -1.28 |
| 4,796.0 | 11.40 | 236.40 | 4,671.5 | -528.8 | -768.2 | 932.2 | 1.48 | -1.47 | -0.84 |
| 4,890.0 | 10.20 | 234.90 | 4,763.9 | -538.7 | -782.7 | 949.8 | 1.31 | -1.28 | -1.60 |
| 4,984.0 | 8.20 | 233.80 | 4,856.7 | -547.5 | -794.9 | 964.8 | 2.14 | -2.13 | -1.17 |
| 5,077.0 | 6.70 | 233.30 | 4,948.9 | -554.6 | -804.6 | 976.9 | 1.61 | -1.61 | -0.54 |
| 5,171.0 | 4.50 | 228.90 | 5,042.4 | -560.4 | -811.8 | 986.1 | 2.38 | -2.34 | -4.68 |
| 5,265.0 | 3.10 | 228.70 | 5,136.2 | -564.5 | -816.5 | 992.3 | 1.49 | -1.49 | -0.21 |
| 5,331.5 | 2.67 | 225.07 | 5,202.6 | -566.7 | -819.0 | 995.6 | 0.70 | -0.64 | -5.47 |
| PERMIT TARGET BHL 513'FSL, 503'FWL | | | | | | | | | |
| 5,359.0 | 2.50 | 223.20 | 5,230.1 | -567.6 | -819.8 | 996.8 | 0.70 | -0.63 | -6.78 |
| 5,452.0 | 1.60 | 216.50 | 5,323.0 | -570.1 | -822.0 | 1,000.0 | 1.00 | -0.97 | -7.20 |
| 5,629.3 | 1.03 | 227.81 | 5,500.3 | -573.2 | -824.6 | 1,004.0 | 0.35 | -0.32 | 6.38 |
| DRILL TARGET BHL 535'FSL, 527'FWL | | | | | | | | | |
| 5,640.0 | 1.00 | 228.90 | 5,511.0 | -573.3 | -824.8 | 1,004.2 | 0.35 | -0.30 | 10.14 |
| 5,828.0 | 1.30 | 220.00 | 5,699.0 | -576.0 | -827.4 | 1,007.9 | 0.19 | 0.16 | -4.73 |
| 6,016.0 | 0.90 | 209.00 | 5,886.9 | -579.0 | -829.5 | 1,011.3 | 0.24 | -0.21 | -5.85 |
| 6,203.0 | 0.70 | 199.00 | 6,073.9 | -581.3 | -830.6 | 1,013.6 | 0.13 | -0.11 | -5.35 |
| 6,391.0 | 0.10 | 250.00 | 6,261.9 | -582.5 | -831.1 | 1,014.7 | 0.34 | -0.32 | 27.13 |
| 6,578.0 | 0.60 | 170.10 | 6,448.9 | -583.5 | -831.1 | 1,015.3 | 0.32 | 0.27 | -42.73 |
| 6,765.0 | 1.00 | 165.20 | 6,635.9 | -586.0 | -830.5 | 1,016.3 | 0.22 | 0.21 | -2.62 |
| 6,826.5 | 1.15 | 173.58 | 6,697.4 | -587.2 | -830.3 | 1,016.8 | 0.35 | 0.24 | 13.61 |
| TARGET BOX 400' X 400' 660'FSL, 652'FWL | | | | | | | | | |

| | | | |
|------------------|--------------------------------|-------------------------------------|--------------------------------------|
| Company: | Synergy Resources | Local Co-ordinate Reference: | Well RBF 14-15D |
| Project: | SEC.15-T6N-R67W | TVD Reference: | WELL @ 4794.0ft (Original Well Elev) |
| Site: | RBF 24-15D Pad Sec.15-T6N-R67W | MD Reference: | WELL @ 4794.0ft (Original Well Elev) |
| Well: | RBF 14-15D | 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) | |
| 6,952.0 | 1.50 | 185.00 | 6,822.8 | -590.1 | -830.3 | 1,018.5 | 0.35 | 0.28 | 9.10 | |
| 7,140.0 | 1.50 | 150.10 | 7,010.8 | -594.6 | -829.3 | 1,020.4 | 0.48 | 0.00 | -18.56 | |
| 7,328.0 | 1.50 | 143.10 | 7,198.7 | -598.7 | -826.6 | 1,020.6 | 0.10 | 0.00 | -3.72 | |
| 7,471.0 | 1.50 | 140.50 | 7,341.7 | -601.7 | -824.3 | 1,020.5 | 0.05 | 0.00 | -1.82 | |
| 7,515.0 | 1.50 | 140.50 | 7,385.6 | -602.6 | -823.5 | 1,020.4 | 0.00 | 0.00 | 0.00 | |

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