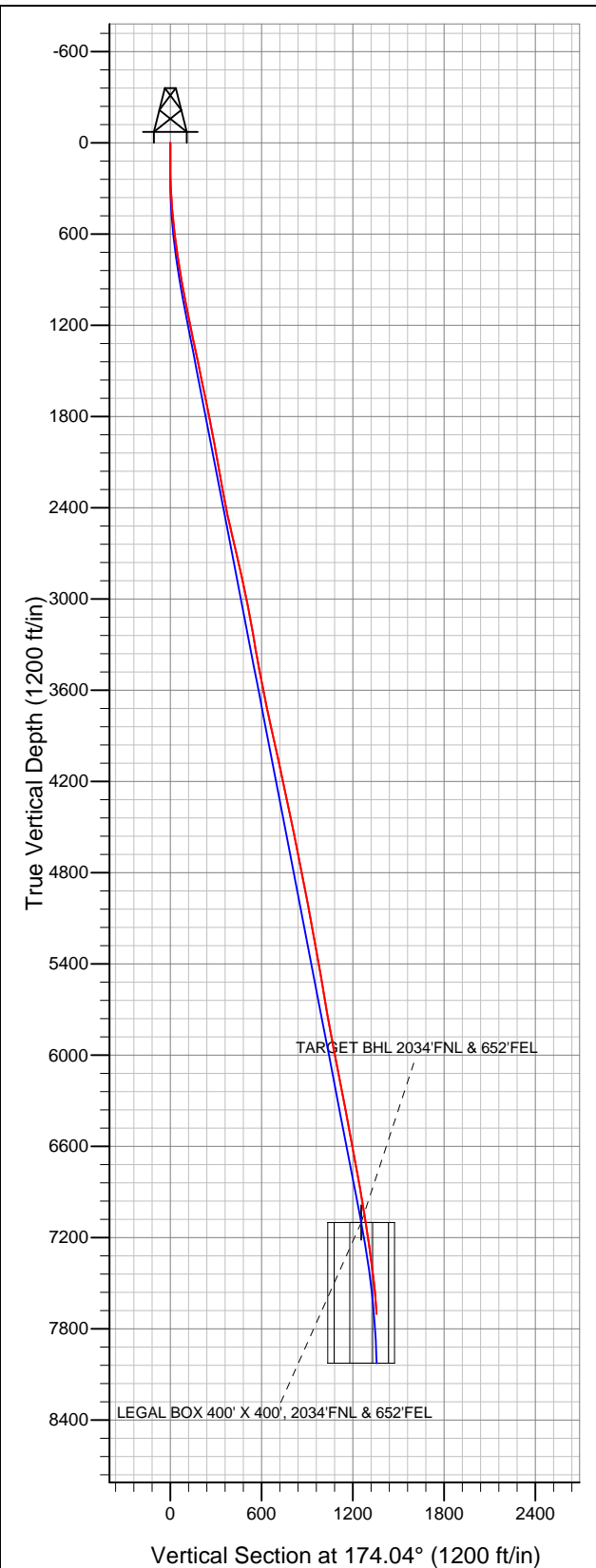


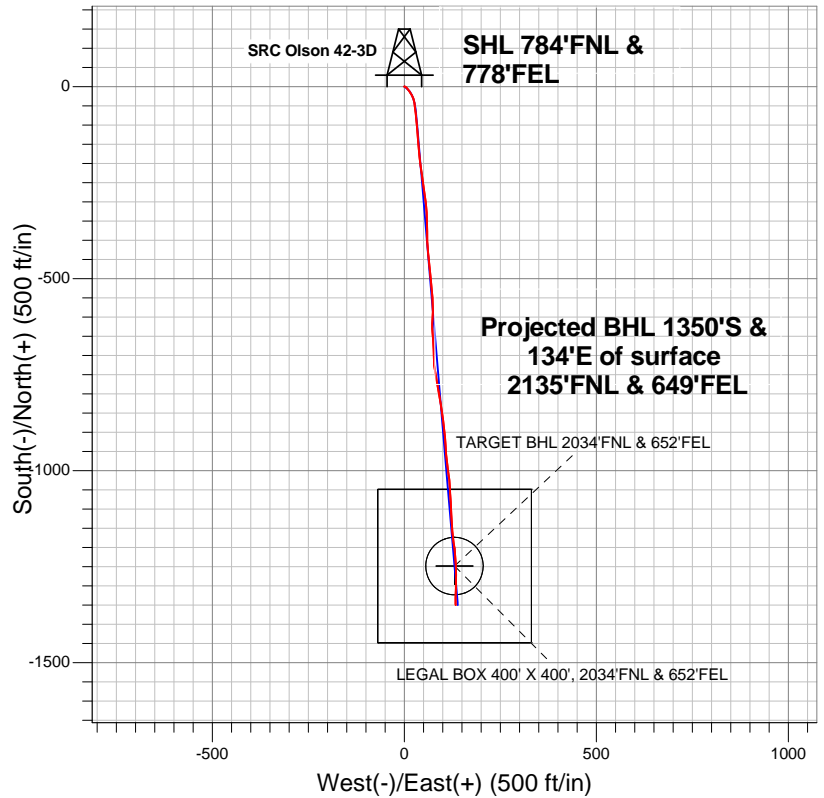
Well Name: SRC Olson 42-3D

Surface Location: SRC Olson 41-3 Pad Sec.3-T3N-R68W
 North American Datum 1983 US State Plane 1983Colorado Northern Zone
 Ground Elevation: 5041.0

| | | | | | | |
|--------------------|-------|--------------------------------------|------------|-----------|-------------|------|
| +N/-S | +E/-W | Northing | Easting | Latitude | Longitude | Slot |
| 0.0 | 0.0 | 1338156.65 | 3144381.36 | 40.260483 | -104.982656 | |
| Original Well Elev | | WELL @ 5054.0ft (Original Well Elev) | | | | |



Synergy Resources



LEGEND

- Wellbore #1
- SRC Olson 42-3D, Wellbore #1, Plan #2 (9-05-12) R V0
- Survey #1

Final Survey Plot

Projected Final Survey -
 7829'MD & 7701'TVD @ 1357'VS
 4.00 deg Inc 173.00 deg AZ

Project: SEC.3-T3N-R68W
 Site: SRC Olson 41-3 Pad Sec.3-T3N-R68W
 Well: SRC Olson 42-3D
 Plan: Wellbore #1



Synergy Resources

SEC.3-T3N-R68W

SRC Olson 41-3 Pad Sec.3-T3N-R68W

SRC Olson 42-3D

Wellbore #1

Survey: Survey #1

Standard Survey Report

12 September, 2012

| 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 A | 0.0 | 0.00 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| | 80.0 | 0.40 | 7.60 | 80.0 | 0.3 | 0.0 | -0.3 | 0.50 | 0.50 | 0.00 |
| | 168.0 | 1.10 | 107.80 | 168.0 | 0.3 | 0.9 | -0.2 | 1.40 | 0.80 | 113.86 |
| | 273.0 | 3.10 | 130.30 | 272.9 | -1.8 | 4.0 | 2.2 | 2.02 | 1.90 | 21.43 |
| | 399.0 | 5.30 | 141.40 | 398.6 | -8.6 | 10.2 | 9.6 | 1.85 | 1.75 | 8.81 |
| | 526.0 | 6.90 | 149.30 | 524.9 | -19.7 | 17.8 | 21.5 | 1.42 | 1.26 | 6.22 |
| | 654.0 | 7.30 | 163.70 | 651.9 | -34.1 | 24.0 | 36.4 | 1.42 | 0.31 | 11.25 |
| | 781.0 | 8.40 | 173.90 | 777.7 | -51.1 | 27.3 | 53.7 | 1.39 | 0.87 | 8.03 |
| | 908.0 | 9.70 | 173.90 | 903.1 | -71.0 | 29.4 | 73.6 | 1.02 | 1.02 | 0.00 |
| | 986.0 | 10.40 | 173.70 | 979.9 | -84.5 | 30.8 | 87.2 | 0.90 | 0.90 | -0.26 |
| | 1,072.0 | 11.30 | 174.60 | 1,064.4 | -100.6 | 32.5 | 103.4 | 1.06 | 1.05 | 1.05 |
| | 1,201.0 | 12.00 | 175.80 | 1,190.7 | -126.6 | 34.7 | 129.5 | 0.57 | 0.54 | 0.93 |
| | 1,329.0 | 12.00 | 175.50 | 1,315.9 | -153.1 | 36.7 | 156.1 | 0.05 | 0.00 | -0.23 |

| | | | |
|------------------|-----------------------------------|-------------------------------------|--------------------------------------|
| Company: | Synergy Resources | Local Co-ordinate Reference: | Well SRC Olson 42-3D |
| Project: | SEC.3-T3N-R68W | TVD Reference: | WELL @ 5054.0ft (Original Well Elev) |
| Site: | SRC Olson 41-3 Pad Sec.3-T3N-R68W | MD Reference: | WELL @ 5054.0ft (Original Well Elev) |
| Well: | SRC Olson 42-3D | 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) |
|--|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|----------------------|---------------------|
| 1,457.0 | 11.40 | 173.90 | 1,441.3 | -178.9 | 39.1 | 182.0 | 0.53 | -0.47 | -1.25 |
| 1,585.0 | 12.10 | 172.10 | 1,566.6 | -204.8 | 42.3 | 208.1 | 0.62 | 0.55 | -1.41 |
| 1,714.0 | 11.20 | 172.50 | 1,692.9 | -230.6 | 45.7 | 234.1 | 0.70 | -0.70 | 0.31 |
| 1,842.0 | 11.10 | 172.00 | 1,818.5 | -255.1 | 49.1 | 258.9 | 0.11 | -0.08 | -0.39 |
| 1,970.0 | 10.60 | 171.80 | 1,944.2 | -279.0 | 52.5 | 282.9 | 0.39 | -0.39 | -0.16 |
| 2,098.0 | 10.20 | 172.80 | 2,070.1 | -301.9 | 55.6 | 306.0 | 0.34 | -0.31 | 0.78 |
| 2,226.0 | 10.60 | 176.20 | 2,196.0 | -324.9 | 57.8 | 329.1 | 0.57 | 0.31 | 2.66 |
| 2,354.0 | 10.20 | 178.60 | 2,321.9 | -348.0 | 58.8 | 352.2 | 0.46 | -0.31 | 1.88 |
| 2,483.0 | 12.30 | 179.90 | 2,448.4 | -373.1 | 59.1 | 377.3 | 1.64 | 1.63 | 1.01 |
| 2,613.0 | 13.30 | 177.80 | 2,575.2 | -401.9 | 59.7 | 405.9 | 0.85 | 0.77 | -1.62 |
| 2,741.0 | 13.10 | 174.60 | 2,699.8 | -431.1 | 61.7 | 435.1 | 0.59 | -0.16 | -2.50 |
| 2,870.0 | 12.60 | 174.00 | 2,825.6 | -459.6 | 64.5 | 463.8 | 0.40 | -0.39 | -0.47 |
| 2,998.0 | 11.90 | 174.10 | 2,950.7 | -486.6 | 67.3 | 491.0 | 0.55 | -0.55 | 0.08 |
| 3,126.0 | 10.50 | 175.30 | 3,076.2 | -511.4 | 69.6 | 515.9 | 1.11 | -1.09 | 0.94 |
| 3,254.0 | 10.30 | 174.20 | 3,202.1 | -534.4 | 71.8 | 539.0 | 0.22 | -0.16 | -0.86 |
| 3,382.0 | 9.50 | 176.70 | 3,328.2 | -556.3 | 73.5 | 561.0 | 0.71 | -0.63 | 1.95 |
| 3,511.0 | 11.10 | 180.00 | 3,455.1 | -579.4 | 74.1 | 583.9 | 1.32 | 1.24 | 2.56 |
| 3,639.0 | 11.40 | 184.80 | 3,580.7 | -604.3 | 73.1 | 608.6 | 0.77 | 0.23 | 3.75 |
| 3,768.0 | 11.50 | 176.50 | 3,707.1 | -629.8 | 72.8 | 634.0 | 1.28 | 0.08 | -6.43 |
| 3,896.0 | 12.40 | 176.20 | 3,832.3 | -656.3 | 74.5 | 660.5 | 0.70 | 0.70 | -0.23 |
| 4,024.0 | 12.80 | 177.40 | 3,957.3 | -684.2 | 76.0 | 688.4 | 0.37 | 0.31 | 0.94 |
| 4,152.0 | 12.20 | 179.20 | 4,082.2 | -711.9 | 76.9 | 716.0 | 0.56 | -0.47 | 1.41 |
| 4,281.0 | 12.10 | 170.90 | 4,208.3 | -738.8 | 79.2 | 743.1 | 1.36 | -0.08 | -6.43 |
| 4,409.0 | 12.30 | 169.50 | 4,333.5 | -765.5 | 83.8 | 770.1 | 0.28 | 0.16 | -1.09 |
| 4,537.0 | 11.60 | 169.70 | 4,458.7 | -791.6 | 88.6 | 796.5 | 0.55 | -0.55 | 0.16 |
| 4,664.0 | 11.20 | 169.70 | 4,583.2 | -816.3 | 93.1 | 821.5 | 0.31 | -0.31 | 0.00 |
| 4,792.0 | 11.50 | 172.50 | 4,708.7 | -841.1 | 97.0 | 846.7 | 0.49 | 0.23 | 2.19 |
| 4,921.0 | 11.50 | 173.00 | 4,835.1 | -866.6 | 100.2 | 872.4 | 0.08 | 0.00 | 0.39 |
| 5,049.0 | 10.40 | 173.70 | 4,960.8 | -890.8 | 103.0 | 896.7 | 0.87 | -0.86 | 0.55 |
| 5,177.0 | 10.00 | 174.20 | 5,086.7 | -913.3 | 105.4 | 919.3 | 0.32 | -0.31 | 0.39 |
| 5,306.0 | 10.60 | 174.20 | 5,213.6 | -936.3 | 107.8 | 942.4 | 0.47 | 0.47 | 0.00 |
| 5,434.0 | 9.90 | 178.80 | 5,339.6 | -959.0 | 109.2 | 965.2 | 0.84 | -0.55 | 3.59 |
| 5,562.0 | 10.60 | 173.20 | 5,465.6 | -981.7 | 110.8 | 987.9 | 0.95 | 0.55 | -4.38 |
| 5,690.0 | 8.80 | 168.30 | 5,591.7 | -1,003.0 | 114.2 | 1,009.4 | 1.55 | -1.41 | -3.83 |
| 5,819.0 | 10.20 | 175.80 | 5,719.0 | -1,024.0 | 117.0 | 1,030.6 | 1.45 | 1.09 | 5.81 |
| 5,947.0 | 10.90 | 177.40 | 5,844.8 | -1,047.4 | 118.4 | 1,054.1 | 0.59 | 0.55 | 1.25 |
| 6,076.0 | 9.90 | 175.60 | 5,971.7 | -1,070.7 | 119.8 | 1,077.3 | 0.82 | -0.78 | -1.40 |
| 6,204.0 | 11.30 | 176.90 | 6,097.5 | -1,094.2 | 121.3 | 1,100.8 | 1.11 | 1.09 | 1.02 |
| 6,332.0 | 11.30 | 177.10 | 6,223.0 | -1,119.2 | 122.6 | 1,125.9 | 0.03 | 0.00 | 0.16 |
| 6,460.0 | 11.40 | 178.10 | 6,348.5 | -1,144.4 | 123.7 | 1,151.0 | 0.17 | 0.08 | 0.78 |
| 6,588.0 | 10.60 | 170.90 | 6,474.2 | -1,168.6 | 126.0 | 1,175.4 | 1.24 | -0.63 | -5.63 |
| 6,716.0 | 10.60 | 173.40 | 6,600.0 | -1,192.0 | 129.2 | 1,198.9 | 0.36 | 0.00 | 1.95 |
| 6,845.0 | 9.50 | 175.80 | 6,727.0 | -1,214.4 | 131.3 | 1,221.4 | 0.91 | -0.85 | 1.86 |
| 6,974.0 | 10.20 | 174.80 | 6,854.1 | -1,236.4 | 133.1 | 1,243.5 | 0.56 | 0.54 | -0.78 |
| 7,102.0 | 8.80 | 178.60 | 6,980.3 | -1,257.4 | 134.4 | 1,264.6 | 1.20 | -1.09 | 2.97 |
| 7,218.7 | 9.71 | 180.44 | 7,095.5 | -1,276.2 | 134.6 | 1,283.3 | 0.82 | 0.78 | 1.58 |
| LEGAL BOX 400' X 400', 2034'FNL & 652'FEL - TARGET BHL 2034'FNL & 652'FEL - TARGET CIRCLE 2034'FNL & 652'FE | | | | | | | | | |
| 7,230.0 | 9.80 | 180.60 | 7,106.7 | -1,278.1 | 134.5 | 1,285.2 | 0.82 | 0.79 | 1.42 |
| 7,358.0 | 8.40 | 181.10 | 7,233.0 | -1,298.4 | 134.2 | 1,305.3 | 1.10 | -1.09 | 0.39 |
| 7,487.0 | 7.50 | 181.60 | 7,360.8 | -1,316.2 | 133.8 | 1,323.0 | 0.70 | -0.70 | 0.39 |
| 7,615.0 | 6.40 | 183.30 | 7,487.9 | -1,331.7 | 133.2 | 1,338.3 | 0.87 | -0.86 | 1.33 |
| 7,744.0 | 4.50 | 178.10 | 7,616.3 | -1,343.9 | 132.9 | 1,350.4 | 1.52 | -1.47 | -4.03 |
| 7,786.0 | 4.00 | 173.00 | 7,658.2 | -1,347.0 | 133.2 | 1,353.5 | 1.49 | -1.19 | -12.14 |
| 7,829.0 | 4.00 | 173.00 | 7,701.0 | -1,350.0 | 133.5 | 1,356.5 | 0.00 | 0.00 | 0.00 |

| | | | |
|------------------|-----------------------------------|-------------------------------------|--------------------------------------|
| Company: | Synergy Resources | Local Co-ordinate Reference: | Well SRC Olson 42-3D |
| Project: | SEC.3-T3N-R68W | TVD Reference: | WELL @ 5054.0ft (Original Well Elev) |
| Site: | SRC Olson 41-3 Pad Sec.3-T3N-R68W | MD Reference: | WELL @ 5054.0ft (Original Well Elev) |
| Well: | SRC Olson 42-3D | 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) |
| | | | | | | | | | |

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