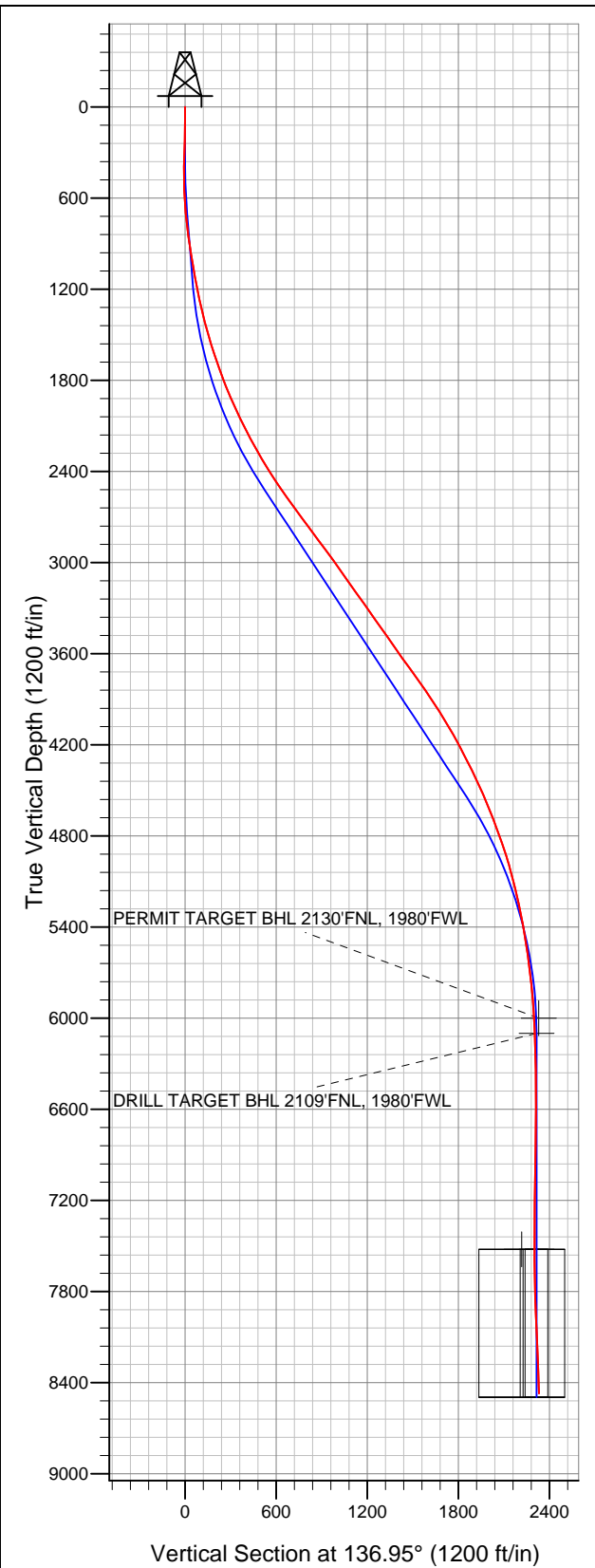


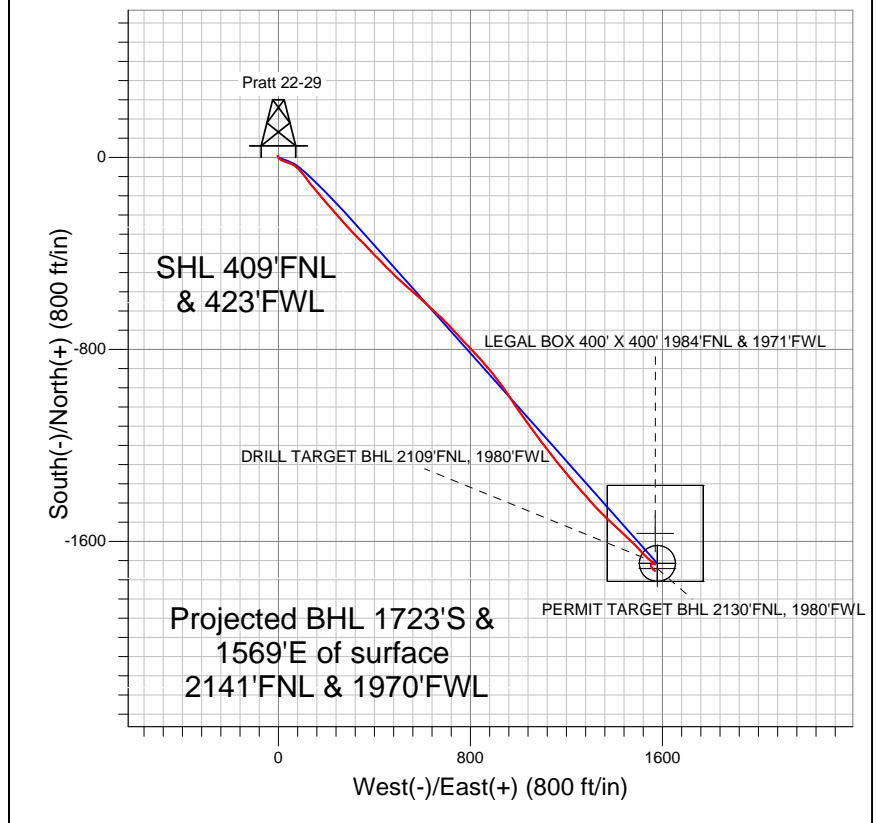
Well Name: Pratt 22-29

Surface Location: Pratt 0-2-29 Pad Sec.29-T1N-R68W
 North American Datum 1983 US State Plane 1983Colorado Northern Zone
 Ground Elevation: 5116.0




| | | | | | | |
|--------------------|--------------|------------------------|--------------------------------------|-----------------------|--------------------------|------|
| +N/-S 0.0 | +E/-W 0.0 | Northing 1253434.45 | Easting 3130060.27 | Latitude 40.028130 | Longitude -105.035560 | Slot |
| Original Well Elev | | | WELL @ 5129.0ft (Original Well Elev) | | | |



EnCana Oil & Gas Weld County CO



LEGEND

-  Wellbore #1
-  Pratt 22-29, Wellbore #1, Plan #2 (4-11-12) R V0
-  Survey #1

Final Survey Plot

Projected Final Survey -
 9055'MD & 8471'TVD @ 2330'VS
 1.80 deg Inc 133.40 deg AZ

Project: SEC.29-T1N-R68W
 Site: Pratt 0-2-29 Pad Sec.29-T1N-R68W
 Well: Pratt 22-29
 Plan: Wellbore #1



EnCana Oil & Gas Weld County CO

SEC.29-T1N-R68W

Pratt 0-2-29 Pad Sec.29-T1N-R68W

Pratt 22-29

Wellbore #1

Survey: Survey #1

Standard Survey Report

16 April, 2012

| | | | |
|------------------|----------------------------------|-------------------------------------|--------------------------------------|
| Company: | EnCana Oil & Gas Weld County CO | Local Co-ordinate Reference: | Well Pratt 22-29 |
| Project: | SEC.29-T1N-R68W | TVD Reference: | WELL @ 5129.0ft (Original Well Elev) |
| Site: | Pratt 0-2-29 Pad Sec.29-T1N-R68W | MD Reference: | WELL @ 5129.0ft (Original Well Elev) |
| Well: | Pratt 22-29 | North Reference: | True |
| Wellbore: | Wellbore #1 | Survey Calculation Method: | Minimum Curvature |
| Design: | Wellbore #1 | Database: | Landmark |

| | | | |
|--------------------|--|----------------------|-----------------------------|
| Project | SEC.29-T1N-R68W, Weld County, Colorado | | |
| Map System: | US State Plane 1983 | System Datum: | Mean Sea Level |
| Geo Datum: | North American Datum 1983 | | Using Well Reference Point |
| Map Zone: | Colorado Northern Zone | | Using geodetic scale factor |

| | | | | | |
|-----------------------|----------|----------------------------------|--|-------------------|--|
| Site | | Pratt 0-2-29 Pad Sec.29-T1N-R68W | | | |
| Site Position: | | Northing: | | 1,253,437.95 ft | |
| From: | Lat/Long | Easting: | | Longitude: | |
| | | 3,130,029.45 ft | | -105.035670 | |
| Position Uncertainty: | | Slot Radius: | | Grid Convergence: | |
| 0.0 ft | | " | | 0.30 ° | |

| Well | Pratt 22-29 | | | | | |
|----------------------|-------------|--------|---------------------|-----------------|---------------|-------------|
| Well Position | +N-S | 0.0 ft | Northing: | 1,253,434.45 ft | Latitude: | 40.028130 |
| | +E-W | 0.0 ft | Easting: | 3,130,060.27 ft | Longitude: | -105.035560 |
| Position Uncertainty | | 0.0 ft | Wellhead Elevation: | ft | Ground Level: | 5,116.0 ft |

| | | | | | |
|-----------|-------------|-------------|--------------------|------------------|------------------------|
| Wellbore | Wellbore #1 | | | | |
| Magnetics | Model Name | Sample Date | Declination (°) | Dip Angle (°) | Field Strength (nT) |
| | IGRF2010 | 4/11/2012 | 8.86 | 66.68 | 52,817 |

| | | | | | |
|-------------------|--------------------------|---------------|---------------|------------------|-----|
| Design | Wellbore #1 | | | | |
| Audit Notes: | | | | | |
| Version: | 1.0 | Phase: | ACTUAL | Tie On Depth: | 0.0 |
| Vertical Section: | Depth From (TVD) (ft) | +N/-S (ft) | +E/-W (ft) | Direction (°) | |
| | 6,100.0 | 0.0 | 0.0 | 136.95 | |

| Survey Program | | Date | 4/16/2012 | | |
|----------------|------------|-------------------------|-----------|----------------|--|
| From (ft) | To (ft) | Survey (Wellbore) | Tool Name | Description | |
| 132.0 | 9,055.0 | Survey #1 (Wellbore #1) | MWD | MWD - Standard | |

| Survey | | | | | | | | | | |
|---------------------------|--------------------|----------------|---------------------------|--------------|--------------|-----------------------------|-----------------------------|----------------------------|---------------------------|--|
| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N-S (ft) | +E-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Turn Rate (°/100ft) | |
| 0.0 | 0.00 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 | |
| 132.0 | 1.10 | 342.30 | 132.0 | 1.2 | -0.4 | -1.1 | 0.83 | 0.83 | 0.00 | |
| 223.0 | 1.50 | 346.00 | 223.0 | 3.2 | -0.9 | -3.0 | 0.45 | 0.44 | 4.07 | |
| 315.0 | 1.60 | 341.10 | 314.9 | 5.6 | -1.6 | -5.2 | 0.18 | 0.11 | -5.33 | |
| 407.0 | 0.80 | 328.60 | 406.9 | 7.3 | -2.4 | -7.0 | 0.91 | -0.87 | -13.59 | |
| 498.0 | 1.10 | 168.50 | 497.9 | 7.0 | -2.6 | -6.9 | 2.06 | 0.33 | -175.93 | |
| 590.0 | 2.90 | 155.60 | 589.8 | 4.0 | -1.4 | -3.9 | 2.00 | 1.96 | -14.02 | |
| 681.0 | 4.70 | 148.30 | 680.6 | -1.2 | 1.5 | 1.9 | 2.04 | 1.98 | -8.02 | |
| 773.0 | 6.90 | 129.10 | 772.2 | -7.9 | 7.8 | 11.1 | 3.16 | 2.39 | -20.87 | |
| 864.0 | 9.10 | 112.80 | 862.3 | -14.2 | 18.6 | 23.1 | 3.45 | 2.42 | -17.91 | |
| 928.0 | 10.00 | 108.00 | 925.4 | -17.8 | 28.6 | 32.6 | 1.88 | 1.41 | -7.50 | |
| 958.0 | 10.50 | 105.40 | 954.9 | -19.4 | 33.7 | 37.2 | 2.27 | 1.67 | -8.67 | |
| 1,046.0 | 10.20 | 112.40 | 1,041.5 | -24.5 | 48.6 | 51.1 | 1.47 | -0.34 | 7.95 | |

| | | | |
|------------------|----------------------------------|-------------------------------------|--------------------------------------|
| Company: | EnCana Oil & Gas Weld County CO | Local Co-ordinate Reference: | Well Pratt 22-29 |
| Project: | SEC.29-T1N-R68W | TVD Reference: | WELL @ 5129.0ft (Original Well Elev) |
| Site: | Pratt 0-2-29 Pad Sec.29-T1N-R68W | MD Reference: | WELL @ 5129.0ft (Original Well Elev) |
| Well: | Pratt 22-29 | 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) | |
| 1,133.0 | 10.90 | 120.10 | 1,127.0 | -31.5 | 62.9 | 66.0 | 1.81 | 0.80 | 8.85 | |
| 1,220.0 | 11.60 | 129.80 | 1,212.4 | -41.3 | 76.7 | 82.5 | 2.32 | 0.80 | 11.15 | |
| 1,308.0 | 13.00 | 136.70 | 1,298.4 | -54.1 | 90.3 | 101.2 | 2.30 | 1.59 | 7.84 | |
| 1,395.0 | 14.10 | 141.90 | 1,382.9 | -69.6 | 103.6 | 121.5 | 1.89 | 1.26 | 5.98 | |
| 1,482.0 | 15.20 | 145.10 | 1,467.1 | -87.3 | 116.6 | 143.4 | 1.57 | 1.26 | 3.68 | |
| 1,569.0 | 17.10 | 141.10 | 1,550.7 | -106.6 | 131.2 | 167.4 | 2.53 | 2.18 | -4.60 | |
| 1,657.0 | 18.60 | 140.50 | 1,634.4 | -127.5 | 148.2 | 194.3 | 1.72 | 1.70 | -0.68 | |
| 1,744.0 | 20.00 | 138.90 | 1,716.5 | -149.4 | 166.8 | 223.1 | 1.72 | 1.61 | -1.84 | |
| 1,831.0 | 20.60 | 139.10 | 1,798.1 | -172.2 | 186.6 | 253.2 | 0.69 | 0.69 | 0.23 | |
| 1,919.0 | 22.30 | 140.70 | 1,880.0 | -196.8 | 207.4 | 285.4 | 2.04 | 1.93 | 1.82 | |
| 2,006.0 | 24.50 | 139.50 | 1,959.9 | -223.3 | 229.5 | 319.9 | 2.59 | 2.53 | -1.38 | |
| 2,093.0 | 25.60 | 136.70 | 2,038.7 | -250.7 | 254.1 | 356.7 | 1.86 | 1.26 | -3.22 | |
| 2,181.0 | 26.90 | 137.00 | 2,117.6 | -279.1 | 280.8 | 395.6 | 1.48 | 1.48 | 0.34 | |
| 2,268.0 | 28.50 | 138.80 | 2,194.7 | -309.1 | 307.8 | 436.0 | 2.08 | 1.84 | 2.07 | |
| 2,355.0 | 29.50 | 134.70 | 2,270.8 | -339.8 | 336.7 | 478.2 | 2.56 | 1.15 | -4.71 | |
| 2,442.0 | 31.00 | 136.00 | 2,345.9 | -371.0 | 367.5 | 522.0 | 1.88 | 1.72 | 1.49 | |
| 2,530.0 | 32.60 | 136.10 | 2,420.7 | -404.4 | 399.7 | 568.4 | 1.82 | 1.82 | 0.11 | |
| 2,617.0 | 34.50 | 136.10 | 2,493.2 | -439.0 | 433.1 | 616.4 | 2.18 | 2.18 | 0.00 | |
| 2,704.0 | 35.50 | 134.90 | 2,564.5 | -474.6 | 468.0 | 666.3 | 1.40 | 1.15 | -1.38 | |
| 2,792.0 | 35.90 | 132.60 | 2,635.9 | -510.1 | 505.1 | 717.6 | 1.59 | 0.45 | -2.61 | |
| 2,879.0 | 36.50 | 131.70 | 2,706.1 | -544.6 | 543.2 | 768.8 | 0.92 | 0.69 | -1.03 | |
| 2,966.0 | 36.40 | 132.40 | 2,776.1 | -579.2 | 581.6 | 820.3 | 0.49 | -0.11 | 0.80 | |
| 3,054.0 | 36.70 | 131.20 | 2,846.8 | -614.1 | 620.7 | 872.5 | 0.88 | 0.34 | -1.36 | |
| 3,141.0 | 37.00 | 132.60 | 2,916.4 | -649.0 | 659.5 | 924.4 | 1.02 | 0.34 | 1.61 | |
| 3,228.0 | 36.10 | 135.40 | 2,986.3 | -684.9 | 696.8 | 976.2 | 2.18 | -1.03 | 3.22 | |
| 3,315.0 | 34.60 | 138.40 | 3,057.3 | -721.7 | 731.2 | 1,026.5 | 2.64 | -1.72 | 3.45 | |
| 3,403.0 | 35.50 | 137.50 | 3,129.3 | -759.2 | 765.0 | 1,077.0 | 1.18 | 1.02 | -1.02 | |
| 3,490.0 | 35.90 | 135.10 | 3,200.0 | -795.9 | 800.1 | 1,127.8 | 1.67 | 0.46 | -2.76 | |
| 3,577.0 | 35.20 | 137.40 | 3,270.8 | -832.4 | 835.1 | 1,178.3 | 1.73 | -0.80 | 2.64 | |
| 3,665.0 | 34.50 | 140.00 | 3,343.0 | -870.2 | 868.3 | 1,228.6 | 1.87 | -0.80 | 2.95 | |
| 3,752.0 | 35.60 | 141.40 | 3,414.2 | -908.8 | 899.9 | 1,278.4 | 1.57 | 1.26 | 1.61 | |
| 3,839.0 | 35.60 | 144.40 | 3,485.0 | -949.2 | 930.4 | 1,328.8 | 2.01 | 0.00 | 3.45 | |
| 3,927.0 | 35.20 | 146.30 | 3,556.7 | -991.2 | 959.4 | 1,379.2 | 1.33 | -0.45 | 2.16 | |
| 4,014.0 | 35.60 | 147.60 | 3,627.6 | -1,033.4 | 986.9 | 1,428.9 | 0.98 | 0.46 | 1.49 | |
| 4,101.0 | 36.40 | 143.70 | 3,698.0 | -1,075.6 | 1,015.8 | 1,479.4 | 2.79 | 0.92 | -4.48 | |
| 4,188.0 | 36.10 | 143.70 | 3,768.2 | -1,117.0 | 1,046.2 | 1,530.5 | 0.34 | -0.34 | 0.00 | |
| 4,276.0 | 34.50 | 143.20 | 3,840.0 | -1,157.9 | 1,076.5 | 1,581.0 | 1.85 | -1.82 | -0.57 | |
| 4,363.0 | 33.90 | 142.50 | 3,911.9 | -1,196.9 | 1,106.0 | 1,629.6 | 0.82 | -0.69 | -0.80 | |
| 4,450.0 | 32.50 | 142.60 | 3,984.7 | -1,234.7 | 1,135.0 | 1,677.1 | 1.61 | -1.61 | 0.11 | |
| 4,538.0 | 30.90 | 141.80 | 4,059.6 | -1,271.2 | 1,163.3 | 1,723.1 | 1.88 | -1.82 | -0.91 | |
| 4,625.0 | 29.60 | 141.40 | 4,134.8 | -1,305.6 | 1,190.6 | 1,766.8 | 1.51 | -1.49 | -0.46 | |
| 4,712.0 | 27.80 | 138.90 | 4,211.1 | -1,337.7 | 1,217.3 | 1,808.5 | 2.49 | -2.07 | -2.87 | |
| 4,800.0 | 26.30 | 138.60 | 4,289.4 | -1,367.8 | 1,243.7 | 1,848.5 | 1.71 | -1.70 | -0.34 | |
| 4,887.0 | 26.20 | 138.80 | 4,367.5 | -1,396.7 | 1,269.1 | 1,886.9 | 0.15 | -0.11 | 0.23 | |
| 4,974.0 | 26.20 | 138.20 | 4,445.5 | -1,425.4 | 1,294.5 | 1,925.3 | 0.30 | 0.00 | -0.69 | |
| 5,061.0 | 23.70 | 137.90 | 4,524.4 | -1,452.7 | 1,319.1 | 1,962.0 | 2.88 | -2.87 | -0.34 | |
| 5,149.0 | 21.80 | 134.70 | 4,605.6 | -1,477.3 | 1,342.5 | 1,996.0 | 2.58 | -2.16 | -3.64 | |
| 5,236.0 | 20.60 | 134.00 | 4,686.7 | -1,499.3 | 1,365.0 | 2,027.5 | 1.41 | -1.38 | -0.80 | |
| 5,323.0 | 20.80 | 133.90 | 4,768.0 | -1,520.7 | 1,387.2 | 2,058.2 | 0.23 | 0.23 | -0.11 | |
| 5,411.0 | 19.10 | 132.30 | 4,850.8 | -1,541.2 | 1,409.1 | 2,088.1 | 2.03 | -1.93 | -1.82 | |
| 5,498.0 | 17.50 | 134.00 | 4,933.4 | -1,559.9 | 1,429.0 | 2,115.4 | 1.94 | -1.84 | 1.95 | |
| 5,585.0 | 15.20 | 133.00 | 5,016.8 | -1,576.7 | 1,446.8 | 2,139.8 | 2.66 | -2.64 | -1.15 | |
| 5,673.0 | 14.70 | 133.90 | 5,101.9 | -1,592.4 | 1,463.2 | 2,162.5 | 0.63 | -0.57 | 1.02 | |
| 5,760.0 | 12.90 | 134.20 | 5,186.3 | -1,606.8 | 1,478.2 | 2,183.2 | 2.07 | -2.07 | 0.34 | |

| | | | |
|------------------|----------------------------------|-------------------------------------|--------------------------------------|
| Company: | EnCana Oil & Gas Weld County CO | Local Co-ordinate Reference: | Well Pratt 22-29 |
| Project: | SEC.29-T1N-R68W | TVD Reference: | WELL @ 5129.0ft (Original Well Elev) |
| Site: | Pratt 0-2-29 Pad Sec.29-T1N-R68W | MD Reference: | WELL @ 5129.0ft (Original Well Elev) |
| Well: | Pratt 22-29 | 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) |
|--|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|----------------------|---------------------|
| 5,847.0 | 12.00 | 135.80 | 5,271.3 | -1,620.0 | 1,491.4 | 2,202.0 | 1.11 | -1.03 | 1.84 |
| 5,934.0 | 11.10 | 136.00 | 5,356.5 | -1,632.5 | 1,503.6 | 2,219.4 | 1.04 | -1.03 | 0.23 |
| 6,022.0 | 9.30 | 137.90 | 5,443.1 | -1,643.9 | 1,514.2 | 2,235.0 | 2.08 | -2.05 | 2.16 |
| 6,109.0 | 8.00 | 136.70 | 5,529.2 | -1,653.5 | 1,523.1 | 2,248.0 | 1.51 | -1.49 | -1.38 |
| 6,196.0 | 8.10 | 133.00 | 5,615.3 | -1,662.1 | 1,531.7 | 2,260.2 | 0.61 | 0.11 | -4.25 |
| 6,284.0 | 6.40 | 132.80 | 5,702.6 | -1,669.7 | 1,539.8 | 2,271.3 | 1.93 | -1.93 | -0.23 |
| 6,372.0 | 6.20 | 130.30 | 5,790.1 | -1,676.1 | 1,547.1 | 2,280.9 | 0.39 | -0.23 | -2.84 |
| 6,458.0 | 5.00 | 129.80 | 5,875.6 | -1,681.5 | 1,553.5 | 2,289.2 | 1.40 | -1.40 | -0.58 |
| 6,546.0 | 3.80 | 126.80 | 5,963.4 | -1,685.7 | 1,558.8 | 2,295.9 | 1.39 | -1.36 | -3.41 |
| 6,584.4 | 3.31 | 129.14 | 6,001.7 | -1,687.2 | 1,560.6 | 2,298.3 | 1.33 | -1.28 | 6.09 |
| PERMIT TARGET BHL 2130'FNL, 1980'FWL | | | | | | | | | |
| 6,633.0 | 2.70 | 133.30 | 6,050.2 | -1,688.8 | 1,562.6 | 2,300.8 | 1.33 | -1.25 | 8.57 |
| 6,683.3 | 2.35 | 131.34 | 6,100.5 | -1,690.3 | 1,564.2 | 2,303.0 | 0.71 | -0.69 | -3.90 |
| DRILL TARGET BHL 2109'FNL, 1980'FWL | | | | | | | | | |
| 6,720.0 | 2.10 | 129.50 | 6,137.2 | -1,691.2 | 1,565.3 | 2,304.4 | 0.71 | -0.69 | -5.01 |
| 6,807.0 | 1.20 | 135.30 | 6,224.1 | -1,692.9 | 1,567.2 | 2,306.9 | 1.05 | -1.03 | 6.67 |
| 6,895.0 | 0.80 | 134.00 | 6,312.1 | -1,694.0 | 1,568.3 | 2,308.4 | 0.46 | -0.45 | -1.48 |
| 6,982.0 | 1.00 | 128.00 | 6,399.1 | -1,694.9 | 1,569.3 | 2,309.8 | 0.25 | 0.23 | -6.90 |
| 7,157.0 | 0.70 | 331.30 | 6,574.1 | -1,694.9 | 1,570.0 | 2,310.3 | 0.95 | -0.17 | -89.54 |
| 7,331.0 | 0.60 | 292.90 | 6,748.1 | -1,693.6 | 1,568.6 | 2,308.4 | 0.25 | -0.06 | -22.07 |
| 7,506.0 | 1.10 | 263.30 | 6,923.1 | -1,693.4 | 1,566.1 | 2,306.6 | 0.37 | 0.29 | -16.91 |
| 7,680.0 | 1.40 | 256.00 | 7,097.0 | -1,694.1 | 1,562.4 | 2,304.6 | 0.19 | 0.17 | -4.20 |
| 7,855.0 | 1.20 | 276.10 | 7,272.0 | -1,694.5 | 1,558.5 | 2,302.1 | 0.28 | -0.11 | 11.49 |
| 8,030.0 | 1.80 | 233.00 | 7,446.9 | -1,695.9 | 1,554.5 | 2,300.5 | 0.71 | 0.34 | -24.63 |
| 8,101.3 | 1.42 | 216.97 | 7,518.2 | -1,697.3 | 1,553.1 | 2,300.5 | 0.83 | -0.54 | -22.50 |
| LEGAL BOX 400' X 400' 1984'FNL & 1971'FWL | | | | | | | | | |
| 8,103.8 | 1.40 | 216.25 | 7,520.7 | -1,697.3 | 1,553.0 | 2,300.5 | 0.83 | -0.44 | -28.45 |
| TARGET CIRCLE 2109'FNL, 1980'FWL | | | | | | | | | |
| 8,204.0 | 1.20 | 180.30 | 7,620.9 | -1,699.4 | 1,552.3 | 2,301.5 | 0.83 | -0.20 | -35.87 |
| 8,379.0 | 1.80 | 156.20 | 7,795.8 | -1,703.7 | 1,553.4 | 2,305.4 | 0.49 | 0.34 | -13.77 |
| 8,553.0 | 2.30 | 153.40 | 7,969.7 | -1,709.4 | 1,556.1 | 2,311.3 | 0.29 | 0.29 | -1.61 |
| 8,728.0 | 2.60 | 138.40 | 8,144.5 | -1,715.5 | 1,560.3 | 2,318.7 | 0.40 | 0.17 | -8.57 |
| 8,903.0 | 2.00 | 120.50 | 8,319.4 | -1,720.0 | 1,565.5 | 2,325.6 | 0.53 | -0.34 | -10.23 |
| 9,005.0 | 1.80 | 133.40 | 8,421.3 | -1,722.0 | 1,568.2 | 2,328.9 | 0.46 | -0.20 | 12.65 |
| 9,055.0 | 1.80 | 133.40 | 8,471.3 | -1,723.1 | 1,569.4 | 2,330.5 | 0.00 | 0.00 | 0.00 |

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