



Denver Division- Colorado

**DJ - Hereford Ranch
Garden Creek 11-18H
Garden Creek 11-18H**

Original Wellbore

Plan: APD

Standard Planning Report

15 January, 2010

| | | | |
|------------------|----------------------------|-------------------------------------|--------------------------|
| Database: | EDM 2003.21 Single User Db | Local Co-ordinate Reference: | Site Garden Creek 11-18H |
| Company: | Denver Division- Colorado | TVD Reference: | RIG @ 5259.0ft (TRUE 30) |
| Project: | DJ - Hereford Ranch | MD Reference: | RIG @ 5259.0ft (TRUE 30) |
| Site: | Garden Creek 11-18H | North Reference: | True |
| Well: | Garden Creek 11-18H | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Original Wellbore | | |
| Design: | APD | | |

| | | | |
|--------------------|--------------------------------------|----------------------|----------------|
| Project | DJ - Hereford Ranch, Weld County | | |
| Map System: | US State Plane 1927 (Exact solution) | System Datum: | Mean Sea Level |
| Geo Datum: | NAD 1927 (NADCON CONUS) | | |
| Map Zone: | Colorado North 501 | | |

| | | | | | |
|-----------------------|----------|---------------------|-----------------|-------------------|-------------------|
| Site | | Garden Creek 11-18H | | | |
| Site Position: | | Northing: | 579,167.19 ft | Latitude: | 40° 55' 3.382 N |
| From: | Lat/Long | Easting: | 2,316,323.14 ft | Longitude: | 104° 21' 19.771 W |
| Position Uncertainty: | 0.0 ft | Slot Radius: | " | Grid Convergence: | 0.74 ° |

| Well | Garden Creek 11-18H | | | | | |
|----------------------|---------------------|--------|---------------------|-----------------|---------------|-------------------|
| Well Position | +N/-S | 0.0 ft | Northing: | 579,167.19 ft | Latitude: | 40° 55' 3.382 N |
| | +E/-W | 0.0 ft | Easting: | 2,316,323.14 ft | Longitude: | 104° 21' 19.771 W |
| Position Uncertainty | | 0.0 ft | Wellhead Elevation: | ft | Ground Level: | 5,234.0 ft |

| | | | | | |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| Wellbore | Original Wellbore | | | | |
| Magnetics | Model Name | Sample Date | Declination (°) | Dip Angle (°) | Field Strength (nT) |
| | IGRF200510 | 1/15/2010 | 8.84 | 67.59 | 53,608 |

| | | | | |
|--------------------------|-------------------------|--------------|----------------------|------------------|
| Design | APD | | | |
| Audit Notes: | | | | |
| Version: | Phase: | PROTOTYPE | Tie On Depth: | 0.0 |
| Vertical Section: | Depth From (TVD) | +N/-S | +E/-W | Direction |
| | (ft) | (ft) | (ft) | (°) |
| | 0.0 | 0.0 | 0.0 | 319.53 |

| | | | | | | | | | | |
|-----------------------|--------------------|----------------|-----------------------|--------------|--------------|--------------------|-------------------|------------------|------------|---------------------|
| Plan Sections | | | | | | | | | | |
| Measured Depth | Inclination | Azimuth | Vertical Depth | +N/-S | +E/-W | Dogleg Rate | Build Rate | Turn Rate | TFO | Target |
| (ft) | (°) | (°) | (ft) | (ft) | (ft) | (°/100ft) | (°/100ft) | (°/100ft) | (°) | |
| 0.0 | 0.00 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 6,694.5 | 0.00 | 0.00 | 6,694.5 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 7,444.5 | 90.00 | 319.53 | 7,172.0 | 363.2 | -309.9 | 12.00 | 12.00 | 0.00 | 319.53 | |
| 12,077.2 | 90.00 | 319.53 | 7,172.0 | 3,887.5 | -3,316.7 | 0.00 | 0.00 | 0.00 | 0.00 | Garden Creek 11-18H |

| | | | |
|------------------|----------------------------|-------------------------------------|--------------------------|
| Database: | EDM 2003.21 Single User Db | Local Co-ordinate Reference: | Site Garden Creek 11-18H |
| Company: | Denver Division- Colorado | TVD Reference: | RIG @ 5259.0ft (TRUE 30) |
| Project: | DJ - Hereford Ranch | MD Reference: | RIG @ 5259.0ft (TRUE 30) |
| Site: | Garden Creek 11-18H | North Reference: | True |
| Well: | Garden Creek 11-18H | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Original Wellbore | | |
| Design: | APD | | |

| 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 |
| 100.0 | 0.00 | 0.00 | 100.0 | 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 |
| 300.0 | 0.00 | 0.00 | 300.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 400.0 | 0.00 | 0.00 | 400.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 500.0 | 0.00 | 0.00 | 500.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 600.0 | 0.00 | 0.00 | 600.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 700.0 | 0.00 | 0.00 | 700.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 800.0 | 0.00 | 0.00 | 800.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 900.0 | 0.00 | 0.00 | 900.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 1,000.0 | 0.00 | 0.00 | 1,000.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 1,100.0 | 0.00 | 0.00 | 1,100.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 1,200.0 | 0.00 | 0.00 | 1,200.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 1,300.0 | 0.00 | 0.00 | 1,300.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 9 5/8" | | | | | | | | | |
| 1,400.0 | 0.00 | 0.00 | 1,400.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 1,500.0 | 0.00 | 0.00 | 1,500.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 1,600.0 | 0.00 | 0.00 | 1,600.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 1,700.0 | 0.00 | 0.00 | 1,700.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 1,800.0 | 0.00 | 0.00 | 1,800.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 1,900.0 | 0.00 | 0.00 | 1,900.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 2,000.0 | 0.00 | 0.00 | 2,000.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 2,100.0 | 0.00 | 0.00 | 2,100.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 2,200.0 | 0.00 | 0.00 | 2,200.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 2,300.0 | 0.00 | 0.00 | 2,300.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 2,400.0 | 0.00 | 0.00 | 2,400.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 2,500.0 | 0.00 | 0.00 | 2,500.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 2,600.0 | 0.00 | 0.00 | 2,600.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 2,700.0 | 0.00 | 0.00 | 2,700.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 2,800.0 | 0.00 | 0.00 | 2,800.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 2,900.0 | 0.00 | 0.00 | 2,900.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 3,000.0 | 0.00 | 0.00 | 3,000.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 3,100.0 | 0.00 | 0.00 | 3,100.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 3,200.0 | 0.00 | 0.00 | 3,200.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 3,300.0 | 0.00 | 0.00 | 3,300.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 3,400.0 | 0.00 | 0.00 | 3,400.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 3,500.0 | 0.00 | 0.00 | 3,500.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 3,600.0 | 0.00 | 0.00 | 3,600.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 3,700.0 | 0.00 | 0.00 | 3,700.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 3,800.0 | 0.00 | 0.00 | 3,800.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 3,900.0 | 0.00 | 0.00 | 3,900.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 4,000.0 | 0.00 | 0.00 | 4,000.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 4,100.0 | 0.00 | 0.00 | 4,100.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 4,200.0 | 0.00 | 0.00 | 4,200.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 4,300.0 | 0.00 | 0.00 | 4,300.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 4,400.0 | 0.00 | 0.00 | 4,400.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 4,500.0 | 0.00 | 0.00 | 4,500.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 4,600.0 | 0.00 | 0.00 | 4,600.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 4,700.0 | 0.00 | 0.00 | 4,700.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 4,800.0 | 0.00 | 0.00 | 4,800.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 4,900.0 | 0.00 | 0.00 | 4,900.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 5,000.0 | 0.00 | 0.00 | 5,000.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 5,100.0 | 0.00 | 0.00 | 5,100.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 5,200.0 | 0.00 | 0.00 | 5,200.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |

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| Well: | Garden Creek 11-18H | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Original Wellbore | | |
| Design: | APD | | |

| 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) |
| 5,300.0 | 0.00 | 0.00 | 5,300.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 5,400.0 | 0.00 | 0.00 | 5,400.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 5,500.0 | 0.00 | 0.00 | 5,500.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 5,600.0 | 0.00 | 0.00 | 5,600.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 5,700.0 | 0.00 | 0.00 | 5,700.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 5,800.0 | 0.00 | 0.00 | 5,800.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 5,900.0 | 0.00 | 0.00 | 5,900.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 6,000.0 | 0.00 | 0.00 | 6,000.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 6,100.0 | 0.00 | 0.00 | 6,100.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 6,200.0 | 0.00 | 0.00 | 6,200.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 6,300.0 | 0.00 | 0.00 | 6,300.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 6,400.0 | 0.00 | 0.00 | 6,400.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 6,500.0 | 0.00 | 0.00 | 6,500.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 6,600.0 | 0.00 | 0.00 | 6,600.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 6,694.5 | 0.00 | 0.00 | 6,694.5 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 6,700.0 | 0.66 | 319.53 | 6,700.0 | 0.0 | 0.0 | 0.0 | 12.00 | 12.00 | 0.00 |
| 6,800.0 | 12.66 | 319.53 | 6,799.1 | 8.8 | -7.5 | 11.6 | 12.00 | 12.00 | 0.00 |
| 6,900.0 | 24.66 | 319.53 | 6,893.7 | 33.1 | -28.3 | 43.5 | 12.00 | 12.00 | 0.00 |
| 7,000.0 | 36.66 | 319.53 | 6,979.6 | 71.8 | -61.3 | 94.4 | 12.00 | 12.00 | 0.00 |
| 7,100.0 | 48.66 | 319.53 | 7,053.0 | 123.3 | -105.2 | 162.1 | 12.00 | 12.00 | 0.00 |
| 7,200.0 | 60.66 | 319.53 | 7,110.7 | 185.2 | -158.0 | 243.5 | 12.00 | 12.00 | 0.00 |
| 7,300.0 | 72.66 | 319.53 | 7,150.3 | 254.9 | -217.5 | 335.1 | 12.00 | 12.00 | 0.00 |
| 7,400.0 | 84.66 | 319.53 | 7,169.9 | 329.4 | -281.0 | 433.0 | 12.00 | 12.00 | 0.00 |
| 7,444.5 | 90.00 | 319.53 | 7,172.0 | 363.2 | -309.9 | 477.4 | 12.00 | 12.00 | 0.00 |
| 7" | | | | | | | | | |
| 7,500.0 | 90.00 | 319.53 | 7,172.0 | 405.4 | -345.9 | 532.9 | 0.01 | 0.01 | 0.00 |
| 7,600.0 | 90.00 | 319.53 | 7,172.0 | 481.5 | -410.8 | 632.9 | 0.00 | 0.00 | 0.00 |
| 7,700.0 | 90.00 | 319.53 | 7,172.0 | 557.6 | -475.7 | 732.9 | 0.00 | 0.00 | 0.00 |
| 7,800.0 | 90.00 | 319.53 | 7,172.0 | 633.6 | -540.6 | 832.9 | 0.00 | 0.00 | 0.00 |
| 7,900.0 | 90.00 | 319.53 | 7,172.0 | 709.7 | -605.5 | 932.9 | 0.00 | 0.00 | 0.00 |
| 8,000.0 | 90.00 | 319.53 | 7,172.0 | 785.8 | -670.4 | 1,032.9 | 0.00 | 0.00 | 0.00 |
| 8,100.0 | 90.00 | 319.53 | 7,172.0 | 861.9 | -735.3 | 1,132.9 | 0.00 | 0.00 | 0.00 |
| 8,200.0 | 90.00 | 319.53 | 7,172.0 | 937.9 | -800.2 | 1,232.9 | 0.00 | 0.00 | 0.00 |
| 8,300.0 | 90.00 | 319.53 | 7,172.0 | 1,014.0 | -865.1 | 1,332.9 | 0.00 | 0.00 | 0.00 |
| 8,400.0 | 90.00 | 319.53 | 7,172.0 | 1,090.1 | -930.0 | 1,432.9 | 0.00 | 0.00 | 0.00 |
| 8,500.0 | 90.00 | 319.53 | 7,172.0 | 1,166.2 | -995.0 | 1,532.9 | 0.00 | 0.00 | 0.00 |
| 8,600.0 | 90.00 | 319.53 | 7,172.0 | 1,242.2 | -1,059.9 | 1,632.9 | 0.00 | 0.00 | 0.00 |
| 8,700.0 | 90.00 | 319.53 | 7,172.0 | 1,318.3 | -1,124.8 | 1,732.9 | 0.00 | 0.00 | 0.00 |
| 8,800.0 | 90.00 | 319.53 | 7,172.0 | 1,394.4 | -1,189.7 | 1,832.9 | 0.00 | 0.00 | 0.00 |
| 8,900.0 | 90.00 | 319.53 | 7,172.0 | 1,470.5 | -1,254.6 | 1,932.9 | 0.00 | 0.00 | 0.00 |
| 9,000.0 | 90.00 | 319.53 | 7,172.0 | 1,546.5 | -1,319.5 | 2,032.9 | 0.00 | 0.00 | 0.00 |
| 9,100.0 | 90.00 | 319.53 | 7,172.0 | 1,622.6 | -1,384.4 | 2,132.9 | 0.00 | 0.00 | 0.00 |
| 9,200.0 | 90.00 | 319.53 | 7,172.0 | 1,698.7 | -1,449.3 | 2,232.9 | 0.00 | 0.00 | 0.00 |
| 9,300.0 | 90.00 | 319.53 | 7,172.0 | 1,774.8 | -1,514.2 | 2,332.9 | 0.00 | 0.00 | 0.00 |
| 9,400.0 | 90.00 | 319.53 | 7,172.0 | 1,850.8 | -1,579.1 | 2,432.9 | 0.00 | 0.00 | 0.00 |
| 9,500.0 | 90.00 | 319.53 | 7,172.0 | 1,926.9 | -1,644.0 | 2,532.9 | 0.00 | 0.00 | 0.00 |
| 9,600.0 | 90.00 | 319.53 | 7,172.0 | 2,003.0 | -1,708.9 | 2,632.9 | 0.00 | 0.00 | 0.00 |
| 9,700.0 | 90.00 | 319.53 | 7,172.0 | 2,079.1 | -1,773.8 | 2,732.9 | 0.00 | 0.00 | 0.00 |
| 9,800.0 | 90.00 | 319.53 | 7,172.0 | 2,155.1 | -1,838.7 | 2,832.9 | 0.00 | 0.00 | 0.00 |
| 9,900.0 | 90.00 | 319.53 | 7,172.0 | 2,231.2 | -1,903.6 | 2,932.9 | 0.00 | 0.00 | 0.00 |
| 10,000.0 | 90.00 | 319.53 | 7,172.0 | 2,307.3 | -1,968.5 | 3,032.9 | 0.00 | 0.00 | 0.00 |
| 10,100.0 | 90.00 | 319.53 | 7,172.0 | 2,383.4 | -2,033.4 | 3,132.9 | 0.00 | 0.00 | 0.00 |
| 10,200.0 | 90.00 | 319.53 | 7,172.0 | 2,459.4 | -2,098.3 | 3,232.9 | 0.00 | 0.00 | 0.00 |

| | | | |
|------------------|----------------------------|-------------------------------------|--------------------------|
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| Company: | Denver Division- Colorado | TVD Reference: | RIG @ 5259.0ft (TRUE 30) |
| Project: | DJ - Hereford Ranch | MD Reference: | RIG @ 5259.0ft (TRUE 30) |
| Site: | Garden Creek 11-18H | North Reference: | True |
| Well: | Garden Creek 11-18H | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Original Wellbore | | |
| Design: | APD | | |

| 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) | |
| 10,300.0 | 90.00 | 319.53 | 7,172.0 | 2,535.5 | -2,163.3 | 3,332.9 | 0.00 | 0.00 | 0.00 | |
| 10,400.0 | 90.00 | 319.53 | 7,172.0 | 2,611.6 | -2,228.2 | 3,432.9 | 0.00 | 0.00 | 0.00 | |
| 10,500.0 | 90.00 | 319.53 | 7,172.0 | 2,687.6 | -2,293.1 | 3,532.9 | 0.00 | 0.00 | 0.00 | |
| 10,600.0 | 90.00 | 319.53 | 7,172.0 | 2,763.7 | -2,358.0 | 3,632.9 | 0.00 | 0.00 | 0.00 | |
| 10,700.0 | 90.00 | 319.53 | 7,172.0 | 2,839.8 | -2,422.9 | 3,732.9 | 0.00 | 0.00 | 0.00 | |
| 10,800.0 | 90.00 | 319.53 | 7,172.0 | 2,915.9 | -2,487.8 | 3,832.9 | 0.00 | 0.00 | 0.00 | |
| 10,900.0 | 90.00 | 319.53 | 7,172.0 | 2,991.9 | -2,552.7 | 3,932.9 | 0.00 | 0.00 | 0.00 | |
| 11,000.0 | 90.00 | 319.53 | 7,172.0 | 3,068.0 | -2,617.6 | 4,032.9 | 0.00 | 0.00 | 0.00 | |
| 11,100.0 | 90.00 | 319.53 | 7,172.0 | 3,144.1 | -2,682.5 | 4,132.9 | 0.00 | 0.00 | 0.00 | |
| 11,200.0 | 90.00 | 319.53 | 7,172.0 | 3,220.2 | -2,747.4 | 4,232.9 | 0.00 | 0.00 | 0.00 | |
| 11,300.0 | 90.00 | 319.53 | 7,172.0 | 3,296.2 | -2,812.3 | 4,332.9 | 0.00 | 0.00 | 0.00 | |
| 11,400.0 | 90.00 | 319.53 | 7,172.0 | 3,372.3 | -2,877.2 | 4,432.9 | 0.00 | 0.00 | 0.00 | |
| 11,500.0 | 90.00 | 319.53 | 7,172.0 | 3,448.4 | -2,942.1 | 4,532.9 | 0.00 | 0.00 | 0.00 | |
| 11,600.0 | 90.00 | 319.53 | 7,172.0 | 3,524.5 | -3,007.0 | 4,632.9 | 0.00 | 0.00 | 0.00 | |
| 11,700.0 | 90.00 | 319.53 | 7,172.0 | 3,600.5 | -3,071.9 | 4,732.9 | 0.00 | 0.00 | 0.00 | |
| 11,800.0 | 90.00 | 319.53 | 7,172.0 | 3,676.6 | -3,136.8 | 4,832.9 | 0.00 | 0.00 | 0.00 | |
| 11,900.0 | 90.00 | 319.53 | 7,172.0 | 3,752.7 | -3,201.7 | 4,932.9 | 0.00 | 0.00 | 0.00 | |
| 12,000.0 | 90.00 | 319.53 | 7,172.0 | 3,828.8 | -3,266.6 | 5,032.9 | 0.00 | 0.00 | 0.00 | |
| 12,077.2 | 90.00 | 319.53 | 7,172.0 | 3,887.5 | -3,316.7 | 5,110.1 | 0.00 | 0.00 | 0.00 | |
| Garden Creek 11-18H (BHL) | | | | | | | | | | |

| Casing Points | | | | | |
|---------------------|---------------------|--------|---------------------|-------------------|--|
| Measured Depth (ft) | Vertical Depth (ft) | Name | Casing Diameter (") | Hole Diameter (") | |
| 1,300.0 | 1,300.0 | 9 5/8" | 9-5/8 | 12-1/4 | |
| 7,444.5 | 7,172.0 | 7" | 7 | 8-3/4 | |
| 12,077.2 | 7,172.0 | 4 1/2" | 4-1/2 | 6-1/4 | |