

Coordinates

| Measured Depth (ft) | True Vertical Depth (ft) | +North -South (ft) | +East -West (ft) | Course Length (ft) | Wellbore Deviation (deg) | Wellbore Azimuth (deg) |
|---------------------------|-----------------------------------|--------------------------|------------------------|--------------------------|--------------------------------|------------------------------|
| 11150.0 | 11149.5 | -7.1 | -31.8 | 32.6 | 0.6 | 252.1 |
| 11200.0 | 11199.5 | -7.5 | -32.4 | 33.2 | 1.0 | 215.0 |
| 11250.0 | 11249.5 | -7.9 | -32.8 | 33.7 | 0.9 | 231.1 |
| 11300.0 | 11299.5 | -8.3 | -33.3 | 34.3 | 0.7 | 246.6 |
| 11350.0 | 11349.5 | -8.7 | -33.8 | 34.9 | 0.6 | 243.6 |
| 11400.0 | 11399.5 | -8.9 | -34.4 | 35.5 | 0.9 | 229.4 |
| 11450.0 | 11449.5 | -9.2 | -34.7 | 35.9 | 0.6 | 250.6 |
| 11500.0 | 11499.4 | -9.7 | -35.1 | 36.4 | 0.5 | 205.7 |
| 11550.0 | 11549.4 | -10.0 | -35.5 | 36.9 | 0.7 | 234.7 |
| 11600.0 | 11599.4 | -10.3 | -35.9 | 37.4 | 0.6 | 243.1 |
| 11650.0 | 11649.4 | -10.6 | -36.4 | 37.9 | 0.6 | 239.7 |
| 11700.0 | 11699.4 | -11.0 | -36.8 | 38.4 | 0.7 | 234.4 |
| 11750.0 | 11749.4 | -11.5 | -37.1 | 38.9 | 0.7 | 203.9 |
| 11800.0 | 11799.4 | -12.2 | -37.5 | 39.4 | 1.2 | 198.9 |
| 11850.0 | 11849.4 | -13.0 | -37.8 | 40.0 | 0.9 | 203.8 |
| 11900.0 | 11899.4 | -14.0 | -38.3 | 40.8 | 0.0 | 204.7 |
| 11950.0 | 11949.4 | -14.9 | -38.7 | 41.5 | 1.9 | 210.6 |
| 12000.0 | 11999.4 | -16.2 | -39.6 | 42.8 | 1.9 | 216.5 |
| 12050.0 | 12049.3 | -17.5 | -40.7 | 44.3 | 1.9 | 222.4 |
| 12100.0 | 12099.3 | -18.7 | -41.9 | 45.9 | 1.7 | 228.3 |
| 12150.0 | 12149.3 | -19.8 | -43.2 | 47.5 | 2.2 | 234.2 |
| 12200.0 | 12199.2 | -20.7 | -44.7 | 49.3 | 2.1 | 240.1 |
| 12250.0 | 12249.2 | -21.4 | -46.0 | 50.8 | 1.7 | 245.0 |
| 12300.0 | 12299.2 | -22.0 | -47.6 | 52.4 | 2.0 | 252.9 |
| 12350.0 | 12349.2 | -22.4 | -49.2 | 54.1 | 2.0 | 255.7 |
| 12400.0 | 12399.1 | -22.8 | -51.0 | 55.9 | 2.3 | 260.1 |
| 12450.0 | 12449.1 | -23.1 | -52.9 | 57.8 | 2.2 | 258.2 |
| 12500.0 | 12499.0 | -23.5 | -54.8 | 59.6 | 2.3 | 261.0 |
| 12550.0 | 12549.0 | -23.8 | -56.8 | 61.6 | 2.3 | 259.6 |
| 12600.0 | 12599.0 | -24.1 | -58.9 | 63.6 | 2.4 | 260.2 |
| 12650.0 | 12648.9 | -24.4 | -60.7 | 65.5 | 2.0 | 260.1 |
| 12700.0 | 12698.9 | -24.8 | -63.0 | 67.7 | 2.5 | 263.4 |
| 12750.0 | 12748.8 | -25.0 | -65.1 | 69.7 | 2.4 | 263.1 |

ROSWELL, N.M.
OCT 29 1999
RECEIVED
BUREAU OF LAND MANAGEMENT