

| Measured<br>Depth | Inclin.<br>Degrees | Azimuth<br>Degrees | True Vert<br>Depth | R E C T A N G U L A R<br>C O O R D I N A T E S | Dogleg<br>Deg/100ft | Vert<br>Sect |
|-------------------|--------------------|--------------------|--------------------|------------------------------------------------|---------------------|--------------|
| 7500.00           | 4.78               | 358.98             | 7496.19            | 138.01 N                                       | 0.24                | -139.73      |
| 7600.00           | 4.92               | 358.13             | 7595.84            | 146.47 N                                       | 0.16                | -146.28      |
| 7700.00           | 5.32               | 357.79             | 7695.44            | 155.38 N                                       | 0.40                | -153.14      |
| 7800.00           | 5.59               | 355.25             | 7794.98            | 164.87 N                                       | 0.36                | -160.28      |
| 7900.00           | 5.63               | 352.29             | 7894.50            | 174.58 N                                       | 0.29                | -167.31      |
| 8000.00           | 5.61               | 350.37             | 7994.02            | 184.26 N                                       | 0.19                | -174.06      |
| 8100.00           | 5.40               | 349.35             | 8093.56            | 193.71 N                                       | 0.23                | -180.50      |
| 8200.00           | 5.74               | 347.90             | 8193.09            | 203.22 N                                       | 0.37                | -186.84      |
| 8300.00           | 5.88               | 349.11             | 8292.58            | 213.14 N                                       | 0.19                | -193.45      |
| 8400.00           | 5.99               | 347.60             | 8392.04            | 223.27 N                                       | 0.19                | -200.18      |
| 8500.00           | 6.02               | 348.90             | 8491.49            | 233.51 N                                       | 0.14                | -206.98      |
| 8550.00           | 6.19               | 347.58             | 8541.21            | 238.71 N                                       | 0.44                | -210.43      |
| 8611.00           | 6.20               | 348.50             | 8601.85            | 245.15 N                                       | 0.16                | -214.68      |
| 8656.00           | 5.80               | 345.70             | 8646.61            | 249.74 N                                       | 1.10                | -217.67      |
| 8688.00           | 4.90               | 338.00             | 8678.47            | 252.57 N                                       | 3.59                | -219.35      |
| 8720.00           | 4.10               | 333.10             | 8710.37            | 254.86 N                                       | 2.77                | -220.53      |
| 8763.00           | 4.20               | 308.50             | 8753.26            | 257.21 N                                       | 4.11                | -221.21      |
| 8799.00           | 4.20               | 298.00             | 8789.16            | 258.65 N                                       | 2.13                | -221.00      |
| 8832.00           | 3.50               | 289.70             | 8822.09            | 259.56 N                                       | 2.71                | -220.49      |
| 8881.00           | 2.60               | 281.00             | 8871.02            | 260.27 N                                       | 2.06                | -219.52      |
| 8914.00           | 3.20               | 263.50             | 8903.98            | 260.31 N                                       | 3.22                | -218.54      |
| 8946.00           | 3.50               | 258.60             | 8935.92            | 260.02 N                                       | 1.30                | -217.18      |
| 8994.00           | 4.80               | 245.60             | 8983.80            | 258.90 N                                       | 3.33                | -214.30      |
| 9041.00           | 5.50               | 237.90             | 9030.61            | 256.89 N                                       | 2.09                | -210.44      |
| 9073.00           | 5.70               | 229.30             | 9062.45            | 255.04 N                                       | 2.69                | -207.45      |

All data is in feet unless otherwise stated.

Coordinates from slot #1 and TVD from rotary table.

Bottom hole distance is 117.25 on azimuth 317.69 degrees from wellhead.

Vertical section is from N 0.00 E 0.00 on azimuth 217.75 degrees.

Calculation uses the minimum curvature method.

Presented by Baker Hughes INTEQ