

## Coordinates

| Measured<br>Depth | True<br>Vertical<br>Depth | +North<br>-South | +East<br>-West | Course<br>Length | Wellbore<br>Deviation | Wellbore<br>Azimuth |
|-------------------|---------------------------|------------------|----------------|------------------|-----------------------|---------------------|
| (ft)              | (ft)                      | (ft)             | (ft)           | (ft)             | (deg)                 | (deg)               |
| 1250.0            | 1250.0                    | 0.7              | 1.5            | 1.7              | 0.0                   | 0.0                 |
| 1300.0            | 1300.0                    | 0.7              | 1.5            | 1.7              | 0.0                   | 0.0                 |
| 1350.0            | 1350.0                    | 0.7              | 1.5            | 1.7              | 0.0                   | 0.0                 |
| 1400.0            | 1400.0                    | 0.7              | 1.5            | 1.7              | 0.0                   | 0.0                 |
| 1450.0            | 1450.0                    | 0.7              | 1.5            | 1.7              | 0.1                   | 27.1                |
| 1500.0            | 1500.0                    | 0.7              | 1.6            | 1.7              | 0.1                   | 54.2                |
| 1550.0            | 1550.0                    | 0.8              | 1.7            | 1.9              | 0.2                   | 81.4                |
| 1600.0            | 1600.0                    | 0.8              | 1.9            | 2.0              | 0.2                   | 108.5               |
| 1650.0            | 1650.0                    | 0.7              | 2.1            | 2.2              | 0.2                   | 84.5                |
| 1700.0            | 1700.0                    | 0.8              | 2.3            | 2.5              | 0.2                   | 60.5                |
| 1750.0            | 1750.0                    | 1.0              | 2.5            | 2.7              | 0.2                   | 36.5                |
| 1800.0            | 1800.0                    | 1.2              | 2.6            | 2.8              | 0.2                   | 12.5                |
| 1850.0            | 1850.0                    | 1.4              | 2.6            | 2.9              | 0.2                   | 9.8                 |
| 1900.0            | 1900.0                    | 1.6              | 2.6            | 3.1              | 0.2                   | 7.0                 |
| 1950.0            | 1950.0                    | 1.8              | 2.7            | 3.2              | 0.2                   | 4.3                 |
| 2000.0            | 2000.0                    | 2.0              | 2.7            | 3.3              | 0.2                   | 1.5                 |
| 2050.0            | 2050.0                    | 2.2              | 2.7            | 3.5              | 0.2                   | 8.0                 |
| 2100.0            | 2100.0                    | 2.4              | 2.7            | 3.7              | 0.2                   | 14.5                |
| 2150.0            | 2150.0                    | 2.7              | 2.8            | 3.9              | 0.2                   | 21.0                |
| 2200.0            | 2200.0                    | 2.9              | 2.9            | 4.1              | 0.2                   | 27.5                |
| 2250.0            | 2250.0                    | 3.0              | 3.0            | 4.3              | 0.2                   | 28.5                |
| 2300.0            | 2300.0                    | 3.2              | 3.1            | 4.5              | 0.2                   | 29.5                |
| 2350.0            | 2350.0                    | 3.4              | 3.2            | 4.7              | 0.2                   | 30.5                |
| 2400.0            | 2400.0                    | 3.6              | 3.3            | 4.9              | 0.2                   | 31.5                |
| 2450.0            | 2450.0                    | 3.8              | 3.4            | 5.1              | 0.2                   | 23.6                |
| 2500.0            | 2500.0                    | 3.9              | 3.5            | 5.2              | 0.1                   | 15.8                |
| 2550.0            | 2550.0                    | 4.0              | 3.5            | 5.3              | 0.1                   | 7.9                 |
| 2600.0            | 2600.0                    | 4.0              | 3.5            | 5.3              | 0.0                   | 0.0                 |
| 2650.0            | 2650.0                    | 4.0              | 3.5            | 5.3              | 0.1                   | 20.9                |
| 2700.0            | 2700.0                    | 4.1              | 3.5            | 5.4              | 0.1                   | 41.8                |
| 2750.0            | 2750.0                    | 4.2              | 3.6            | 5.5              | 0.2                   | 62.6                |
| 2800.0            | 2800.0                    | 4.2              | 3.8            | 5.7              | 0.2                   | 83.5                |
| 2850.0            | 2850.0                    | 4.3              | 4.0            | 5.9              | 0.2                   | 62.6                |

