Hilcorp Energy Company

# Current Schematic - Version 1

**Well Name: ZACHRY #37**

| API / UWI | Surface Legal Location | Field Name | Route | State/Province | Well Configuration Type |
|---|---|---|---|---|---|
| 3004525463 | 011-028N-010W-I | ARMENTA GALLUP | 0806 | NEW MEXICO | |

| Ground Elevation (ft) | Original KB/RT Elevation (ft) | KB-Ground Distance (ft) | KB-Casing Flange Distance (ft) | KB-Tubing Hanger Distance (ft) |
|---|---|---|---|---|
| 5,735.00 | 5,747.00 | 12.00 | | |

## Original Hole, 3/18/2019 6:44:20 AM

| MD (ftKB) | TVD (ftKB) | Vertical schematic (actual) |
|---|---|---|
| 12.1 | | Tubing Hanger; 7 1/16 in; 50.00 lb/ft; 12.00 ftKB; 13.00 ftKB |
| 13.1 | | |
| 42.7 | | Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 13.00 ftKB; 42.73 ftKB |
| 48.9 | | Tubing Pup Joint; 2 3/8 in; 4.70 lb/ft; J-55; 42.73 ftKB; 48.73 ftKB |
| 190.0 | | |
| 305.4 | | |
| 306.4 | | 1; Surface; 10 3/4 in; 10.05 in; 12.00 ftKB; 306.49 ftKB |
| 315.0 | | |
| 899.9 | | OJO ALAMO (final) |
| 960.0 | | KIRTLAND (final) |
| 1,427.5 | | |
| 1,690.0 | | FRUITLAND (final) |
| 1,940.0 | | PICTURED CLIFFS (final) |
| 2,006.6 | | |
| 2,009.8 | | |
| 2,044.6 | | Stage Tool @ 2044' |
| 2,529.9 | | Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 48.73 ftKB; 5,780.71 ftKB |
| 3,490.2 | | |
| 3,878.9 | | PERF - MENEFEE; 3,879.00-4,234.00; 3/4/2019 |
| 4,214.9 | | POINT LOOKOUT (final) |
| 4,233.9 | | |
| 4,266.1 | | PERF - POINT LOOKOUT; 4,266.00-4,564.00; 3/4/2019 |
| 4,564.0 | | |
| 5,202.4 | | |
| 5,203.1 | | |
| 5,203.4 | | Top of T.I.W. Liner Hanger@ 5203 |
| 5,207.3 | | |
| 5,303.1 | | |
| 5,346.1 | | |
| 5,348.1 | | |
| 5,385.2 | | 2; Intermediate1; 7 5/8 in; 6.97 in; 12.02 ftKB; 5,386.00 ftKB |
| 5,386.2 | | |
| 5,390.1 | | |
| 5,432.1 | | GALLUP (final) |
| 5,434.1 | | PERF - GALLUP; 5,434.00-5,604.00; 1/8/1983 |
| 5,604.0 | | |
| 5,638.1 | | PERF - GALLUP; 5,638.00-5,785.00; 12/31/1982 |
| 5,780.8 | | Tubing Pup Joint; 2 3/8 in; 4.70 lb/ft; J-55; 5,780.71 ftKB; 5,782.71 ftKB |
| 5,782.8 | | Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 5,782.71 ftKB; 5,813.14 ftKB |
| 5,785.1 | | |
| 5,813.0 | | Pump Seating Nipple; 2 3/8 in; 5,813.14 ftKB; 5,814.24 ftKB |
| 5,814.3 | | Mule Shoe/XCK; 2 3/8 in; 5,814.24 ftKB; 5,815.10 ftKB |
| 5,815.0 | | |
| 5,824.1 | | PERF - GALLUP; 5,824.00-5,966.00; 12/28/1982 |
| 5,965.9 | | |
| 6,003.0 | | PBTD; 6,003.00 |
| 6,003.3 | | |
| 6,005.2 | | |
| 6,044.0 | | 3; Production1; 5 1/2 in; 4.95 in; 5,202.50 ftKB; 6,045.00 ftKB |
| 6,044.9 | | |