Hilcorp Energy Company

# Current Schematic - Version 3

**Well Name: SAN JUAN 30-5 UNIT #75M**

| API / UWI | Surface Legal Location | Field Name | Route | State/Province | Well Configuration Type |
|---|---|---|---|---|---|
| 3003925659 | 021-030N-005W-E | MV/DK COM | 1204 | NEW MEXICO | Vertical |

| Ground Elevation (ft) | Original KB/RT Elevation (ft) | KB-Ground Distance (ft) | KB-Casing Flange Distance (ft) | KB-Tubing Hanger Distance (ft) |
|---|---|---|---|---|
| 6,403.00 | 6,421.00 | 18.00 | | |

## Vertical, Original Hole, 6/17/2019 12:52:01 PM

| MD (ftKB) | TVD (ftKB) | Vertical schematic (actual) |
|---|---|---|
| 18.0 | 18.1 | Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 18.00 ftKB; 42.72 ftKB |
| 42.7 | 42.7 | Tubing Pup Joint; 2 3/8 in; 42.72 ftKB; 46.79 ftKB |
| 46.9 | 46.9 | |
| 52.8 | 52.8 | Tubing Pup Joint; 2 3/8 in; 46.79 ftKB; 52.86 ftKB |
| 365.2 | 365.2 | Surface Casing Cemetn; 18.00-366.00; 4/20/1997; Cemented w/ 185 sx Class B cmt. Circ 15 bbls cmt to surface. |
| 366.1 | 366.1 | 1; Surface; 9 5/8 in; 8.92 in; 18.00 ftKB; 366.00 ftKB |
| 1,217.8 | 1,217.8 | NACIMIENTO (final) |
| 2,567.9 | 2,567.7 | OJO ALAMO (final) |
| 2,639.1 | 2,638.8 | KIRTLAND (final) |
| 2,778.9 | 2,778.6 | FRUITLAND (final) |
| 2,937.0 | 2,936.7 | LEWIS (final) |
| 3,227.0 | 3,226.7 | PICTURED CLIFFS (final) |
| 3,399.9 | 3,399.6 | Intermediate Casing Cement; 18.00-3,820.00; 4/25/1997; Cemented w/ 335 sx 35/65 poz Class B, followed by 150 sx Class B. Circ 5 bbls to surface. |
| 3,780.8 | 3,780.5 | |
| 3,782.2 | 3,781.8 | |
| 3,812.0 | 3,811.7 | |
| 3,813.0 | 3,812.7 | 2; Intermediate1; 7 in; 6.46 in; 18.00 ftKB; 3,813.00 ftKB |
| 3,819.9 | 3,819.5 | Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 52.86 ftKB; 7,753.09 ftKB |
| 4,391.1 | 4,390.7 | |
| 4,410.1 | 4,409.7 | HUERFANITO BENTONITE (final) |
| 4,450.1 | 4,449.8 | CHACRA (final) |
| 4,882.9 | 4,882.5 | PERF - LEWIS; 4,391.00-4,883.00; 3/29/1998 |
| 5,284.1 | 5,283.6 | CLIFF HOUSE (final) |
| 5,321.9 | 5,321.4 | MENEFEE (final) |
| 5,353.0 | 5,352.5 | PERF - MESAVERDE; 5,353.00-5,773.00; 3/24/1998 |
| 5,586.0 | 5,585.4 | POINT LOOKOUT (final) |
| 5,773.0 | 5,772.4 | Production Casing Cement; 3,400.00-7,944.00; 5/2/1997; Cemented w/ 315 sx 50/50 poz Class B, followed w/ 100 sx Class H cmt. TOC @ 3400' per CBL 5/16/97. |
| 6,009.8 | 6,009.3 | MANCOS (final) |
| 6,402.9 | 6,402.3 | GALLUP (final) |
| 7,589.9 | 7,589.2 | GREENHORN (final) |
| 7,620.1 | 7,619.4 | GRANEROS (final) |
| 7,738.8 | 7,738.2 | DAKOTA (final) |
| 7,750.0 | 7,749.3 | CUBERO (final) |
| 7,753.0 | 7,752.3 | Profile Nipple; 2 3/8 in; 7,753.09 ftKB; 7,753.90 ftKB |
| 7,753.9 | 7,753.2 | Expendable check; 2 3/8 in; 7,753.90 ftKB; 7,754.44 ftKB |
| 7,754.6 | 7,753.9 | PERF - DAKOTA; 7,754.00-7,892.00; 5/22/1997 |
| 7,887.1 | 7,886.4 | |
| 7,892.1 | 7,891.4 | |
| 7,910.1 | 7,909.4 | |
| 7,911.1 | 7,910.4 | |
| 7,912.1 | 7,911.4 | Fill; 7,912.00-7,935.00 |
| 7,935.0 | 7,934.3 | Production Casing Cement (plug); 7,935.00-7,944.00; 5/2/1997; Cemented w/ 315 sx 50/50 poz Class B, followed w/ 100 sx Class H cmt. TOC @ 3400' per CBL 5/16/97. |
| 7,940.9 | 7,940.2 | |
| 7,941.9 | 7,941.2 | 3; Production1; 4 1/2 in; 4.00 in; 18.00 ftKB; 7,942.00 ftKB |
| 7,943.9 | 7,943.2 | |

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JUN 19 2019
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