Hilcorp Energy Company

# Current Schematic - Version 3

## Well Name: SAN JUAN 27-5 UNIT #126

| API / UWI | Surface Legal Location | Field Name | Route | State/Province | Well Configuration Type |
|---|---|---|---|---|---|
| 3003920400 | 007-027N-005W-K | BSN DK(PRO GAS) #0068 | 1312 | NEW MEXICO | |

| Ground Elevation (ft) | Original KB/RT Elevation (ft) | KB-Ground Distance (ft) | KB-Casing Flange Distance (ft) | KB-Tubing Hanger Distance (ft) |
|---|---|---|---|---|
| 6,522.00 | 6,534.60 | 12.60 | | |

## Original Hole, 5/22/2019 2:51:15 PM

| MD (ftKB) | TVD (ftKB) | Vertical schematic (actual) |
|---|---|---|
| 12.5 | | Tubing Hanger; 7 1/16 in; 50.00 lb/ft; J-55; 12.60 ftKB; 13.60 ftKB |
| 13.5 | | Surface Casing Cement; 12.60-230.06; 7/30/1971; Cemented with 190 sacks of Class A cement; circulated 10 bbls of cement to surface. |
| 229.0 | | |
| 230.0 | | 1; Surface; 9 5/8 in; 9.00 in; 12.60 ftKB; Adjusted surface casing set depth from a 13.6' KB to a 12.6' KB.; 230.06 ftKB |
| 2,649.9 | | |
| 3,220.1 | | Intermediate Casing Cement; 3,220.00-3,607.93; 8/2/1971; Cemented with 80 sacks of Class C cement, followed by 50 sacks of Class C 2% CaCl2. TOC at 3220' (Temp Survey 8-3-1971) |
| 3,532.5 | | |
| 3,533.5 | | |
| 3,597.4 | | |
| 3,607.3 | | |
| 3,607.9 | | 2; Intermediate1; 7 in; 6.46 in; 12.60 ftKB; Adjusted intermediate casing set depth from a 13.6' KB to a 12.6' KB.; 3,607.93 ftKB |
| 3,846.1 | | Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 13.60 ftKB; 7,689.26 ftKB |
| 4,272.0 | | CHACRA (final) |
| 4,972.1 | | CLIFF HOUSE (final) |
| 4,976.0 | | Production Casing Cement; 2,650.00-7,775.55; 8/8/1971; TOC @ 2,650' by CBL (Run 4/3/2019). Cemented with 240 sacks of Class A 8% gel cement, followed by 100 sacks of Class A cement. |
| 5,087.9 | | MENEFEE (final) |
| 5,480.0 | | POINT LOOKOUT (final) |
| | | PERF - MESAVERDE; 4,976.00-5,704.00; 4/4/2019 |
| 5,704.1 | | |
| 5,970.1 | | MANCOS (final) |
| 6,428.8 | | |
| 6,606.0 | | GALLUP (final) |
| 7,437.0 | | GREENHORN (final) |
| 7,494.1 | | GRANEROS (final) |
| 7,525.9 | | |
| 7,629.9 | | DAKOTA (final) |
| | | Dakota; 7,526.00-7,758.00; 8/9/1971 |
| 7,689.3 | | Seating Nipple; 2 3/8 in; 4.70 lb/ft; J-55; 7,689.26 ftKB; 7,690.36 ftKB |
| 7,690.3 | | Saw Tooth; 2 3/8 in; 4.70 lb/ft; J-55; 7,690.36 ftKB; 7,690.96 ftKB |
| 7,690.9 | | |
| 7,757.9 | | |
| 7,760.5 | | Production Casing Cement (plug); 7,762.00-7,775.55; 8/8/1971; TOC @ 2,650' by CBL (Run 4/3/2019). Cemented with 240 sacks of Class A 8% gel cement, followed by 100 sacks of Class A cement. |
| 7,761.8 | | |
| 7,762.1 | | PBTD; 7,762.00 |
| 7,774.3 | | 3; Production1; 4 1/2 in; 4.00 in; 12.55 ftKB; 7,775.50 ftKB |
| 7,775.6 | | Display Cement Fill; 7,775.60-7,776.00; 8/9/1971 |
| 7,775.9 | | |