Hilcorp Energy Company

Current Schematic - Version 3

Well Name: SAN JUAN 30-5 UNIT #24

API / UWI	Surface Legal Location	Field Name	Route	State/Province	Well Configuration Type
3003907836	016-030N-005W-M	MV	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)
6,346.00	6,359.00	13.00		

Vertical, Original Hole, 6/17/2019 12:56:02 PM

MD (ftKB)	TVD (ftKB)	Vertical schematic (actual)
13.1		SURFACE CASING CEMENT; 13.00-196.00; 6/26/1958; CEMENT WITH 200 SX CIRCULATED TO SURFACE
193.9		
194.9		1; Surface Casing; 10 3/4 in; 10.19 in; 13.00 ftKB; 195.00 ftKB
195.9		
1,086.0		Nacimiento (final)
1,500.0		
2,374.0		TUBING; 2 3/8 in; 4.70 lb/ft; J-55; 12.97 ftKB; 4,217.77 ftKB
2,403.9		Cement Squeeze; 2,404.00-2,440.00; 5/11/2005; Pressure test pumping equipment to 2500 psi. Pumped 10 bbl water lead, 20 bbl pre flush and 150 sacks 50/50 std poz, 2%gel, 2%CC. Pump pressures average 1700psi during cement pump and 2600 displacement. Shut in at 2250 psi. Clean up equipment (to flowback tank) conduct a post job meeting and shut down WOC.
2,436.0		Perforated; 2,436.00-2,440.00; 5/10/2005
2,440.0		INTERMEDIATE CASING CEMENT; 1,500.00-3,466.00; 7/6/1958; CEMENT WITH 200 SX, TOC @ 1500'
2,555.1		Kirtland (final)
2,884.8		Fruitland (final)
3,276.9		Pictured Cliffs (final)
3,354.0		
3,410.1		Lewis (final)
3,464.9		
3,465.9		2; Intermediate Casing; 7 5/8 in; 6.97 in; 13.00 ftKB; 3,466.00 ftKB
3,466.9		
4,053.1		Huerfanito Bentonite (final)
4,149.9		
4,217.8		Profile Nipple; 2 3/8 in; 4,217.77 ftKB; 4,218.62 ftKB
4,218.5		Expendable Check; 2 3/8 in; 4,218.62 ftKB; 4,219.40 ftKB
4,219.5		Perforated; 4,150.00-4,475.00; 11/23/1995
4,401.9		Chacra (final)
4,475.1		
4,525.9		PRODUCTION CASING CEMENT; 3,354.00 -5,718.00; 7/9/1958; CEMENT WITH 200 SX
5,229.0		Fish; 4,526.00-5,717.00; COULD NOT FISH PACKER OUT OF HOLE, PUSHED TO BOTTOM
5,246.1		
5,274.9		Menefee (final)
5,509.8		Point Lookout (final)
5,711.9		Perforated; 5,246.06-5,711.94; 7/11/1958
5,716.9		PLUGBACK; 5,717.00-5,718.00; 7/10/1958
5,717.8		3; Liner; 5 1/2 in; 5.01 in; 3,354.00 ftKB; 5,718.00 ftKB

NMOCD
JUN 19 2019
DISTRICT III