Hilcorp Energy Company

Current Schematic - Version 3

NMOCD RE'CD
6-15-20

Well Name: SAN JUAN 29-6 UNIT #86

API / UWI	Surface Legal Location	Field Name	Route	State/Province	Well Configuration Type
3003907516	027-029N-006W-N	MV/DK COM	1306	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)
6,317.00	6,330.00	13.00		

Vertical, Original Hole, 6/15/2020 6:50:26 AM

MD (ftKB)	TVD (ftKB)	Vertical schematic (actual)
13.1		Tubing Hanger; 7 1/16 in; 50.00 lb/ft; J-55; 13.00 ftKB; 14.00 ftKB
14.1		Remedial Cement Squeeze; 13.00-130.00; 8/27/2019
49.9		CASING PATCH; 50.00-111.90; CSG PATCH SET FROM 50' TO 111.9' TO COVER HOLES ISOLATED BETWEEN 60' TO 90'.
111.9		SURFACE CASING CEMENT; 13.00-312.00; 12/27/1964; CEMENT WITH 175 SX CIRCULATED TO SURFACE
129.9		
308.1		1; Surface Casing; 8 5/8 in; 8.10 in; 13.00 ftKB; 309.00 ftKB
309.1		
312.0		
1,044.9		NACIMIENTO (final)
2,369.1		
2,410.1		OJO ALAMO (final)
2,540.0		KIRTLAND (final)
3,214.9		PICTURED CLIFFS (final)
3,371.1		Cement; 2,369.00-3,373.00; 1/13/1965; 250 sx 50/50 pozmix & Class C & 6% gel; TOC calc using 75% eff.
3,372.0		
3,373.0		Stage Tool @ 3373'
3,437.0		LEWIS (final)
3,488.8		
3,859.9		Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 14.00 ftKB; 7,567.75 ftKB
3,924.9		SQUEEZE; 3,489.00-3,959.00; 8/15/2000
3,959.0		SQUEEZE PERFS; 3,925.00; 8/10/2000
3,978.0		
4,191.9		CHACRA (final)
4,577.1		PERF - LEWIS; 3,978.00-4,594.00; 8/18/2000
4,594.2		
4,983.9		CLIFF HOUSE (final)
4,999.0		PERF - CLIFF HOUSE UPPER; 4,999.02-5,062.00; 11/27/1999
5,062.0		Cement; 4,577.00-5,581.00; 1/13/1965; 160 sx 50/50 Pozmix & Class C & 8% gel, 12-1/2# gilsonite/sx; TOC calc using 75% eff.
5,069.9		MENEFEE (final)
5,170.9		
5,371.1		PERF - MENEFEE; 5,171.00-5,371.00; 11/28/1999
5,379.9		POINT LOOKOUT (final)
5,403.9		
5,512.1		PERF - POINT LOOKOUT; 5,404.00-5,512.00; 11/27/1999
5,580.1		
5,581.0		Stage Tool @ 5581'
5,879.9		MANCOS (final)
6,432.1		GALLUP (final)
6,678.1		PRODUCTION CASING CEMENT; 6,678.00-7,686.00; 1/13/1965; 250 sx reg & 2% gel, 1% Halad 9; TOC calc using 75% eff.
7,350.1		GREENHORN (final)
7,407.2		GRANEROS (final)
7,470.1		D/
7,555.1		Tubing Pup Joint; 2 3/8 in; 4.70 lb/ft; J-55; 7,567.75 ftKB; 7,569.85 ftKB
7,567.9		Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 7,569.85 ftKB; 7,600.82 ftKB
7,569.9		Seating Nipple; 2 3/8 in; 4.70 lb/ft; J-55; 7,600.82 ftKB; 7,601.92 ftKB
7,600.7		
7,602.0		Saw Tooth Collar; 2 3/8 in; 4.70 lb/ft; J-55; 7,601.92 ftKB; 7,602.52 ftKB
7,602.4		PERF - DAKOTA; 7,555.00-7,658.00; 3/14/1965
7,648.9		
7,658.1		Unmilled casing section; 7,649.00-7,680.00; UNABLE TO MILL THROUGH TIGHT SPOT IN CSG W/ 3 1/4" JUNK MILL. STOP @ 7649'.
7,663.1		PRODUCTION CASING CEMENT (plug); 7,680.00-7,686.00; 1/13/1965; 250 sx reg & 2% gel, 1% Halad 9; TOC calc using 75% eff.
7,664.0		
7,680.1		PBTD; 7,680.00; drilled 15' cement to 7680'
7,681.1		
7,682.1		2; Production1; 4 1/2 in; 4.00 in; 13.00 ftKB; 7,682.00 ftKB
7,686.0		