Hilcorp Energy Company

Current Schematic - Version 3

Well Name: SAN JUAN 28-6 UNIT #208

API / UWI	Surface Legal Location	Field Name	Route	State/Province	Well Configuration Type
3003920838	011-027N-006W-L	BASIN DAKOTA (PRORATED GAS)	1301	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)
6,266.00	6,277.00	11.00		

VERTICAL, Original Hole, 9/6/2019 8:22:09 AM

MD (ftKB)	TVD (ftKB)	Vertical schematic (actual)
11.2		Tubing Hanger; 7 1/16 in; 50.00 lb/ft; J-55; 11.00 ftKB; 12.00 ftKB
12.1		Surface Casing Cement; 11.00-215.00; 4/21/1974; CEMENT W/ 190 SXS CLASS 'A', 3% CACL, 1/4 GEL-FLAKE/SX. CIRCULATED TO SURFACE
213.9		
214.9		1; Surface; 9 5/8 in; 9.00 in; 11.00 ftKB; SET DEPTH ADJUSTED FOR KB; 215.00 ftKB
1,899.9		Intermediate Casing Cement; 1,900.00-3,219.70; 4/26/1974; TOC 1900' RAN BY TEMP SURVEY ON 4/26/1974. CEMENT W/ 57 SXS 65/35 CLASS 'B' W/ 12% GEL FOLLOWED BY 70 SXS CLASS 'B' W/ 2% CACL (232 CUFT FO SLURRY)
2,674.9		
3,020.0		PICTURED CLIFFS (final)
3,155.5		
3,218.8		
3,219.8		2; Intermediate1; 7 in; 6.46 in; 11.02 ftKB; SET DEPTH ADJUSTED FOR KB; 3,219.72 ftKB
3,221.1		
3,483.9		Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 12.00 ftKB; 7,368.19 ftKB
3,950.1		PERF - CLIFF HOUSE / MENEFEE UPPER; 4,688.00-5,021.00; 8/22/2019
4,645.0		CLIFF HOUSE (final)
4,688.0		Production Casing Cement; 2,675.00-7,503.75; 5/2/1974; TOC @ 2,675' by CBL (2019-08-01). CEMENT W/ 260 SXS CLASS 'A' CMT W/ 8% GEL, 1/4 CUFT FINE GILSONITE/SX & 0.4% HR-4 FOLLOWED BY 100 SXS CLASS 'A' CMT W/ 1/4# FINE TUF-PLUG/SX & 0.4% HR-4 (658 CUFT OF SLURRY)
5,021.0		
5,085.0		
5,195.9		POINT LOOKOUT (final)
5,391.1		PERF - POINT LOOKOUT / MENEFEE LOWER; 5,085.00-5,391.00; 8/21/2019
5,655.8		MANCOS (final)
6,007.9		GALLUP (final)
6,418.6		
7,109.9		GREENHORN (final)
7,169.9		GRANEROS (final)
7,225.1		DAKOTA (final)
7,368.1		Tubing Pup Joint; 2 3/8 in; 4.70 lb/ft; J-55; 7,368.19 ftKB; 7,370.29 ftKB
7,370.4		Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 7,370.29 ftKB; 7,403.29 ftKB
7,403.2		Seating Nipple; 2 3/8 in; 4.70 lb/ft; J-55; 7,403.29 ftKB; 7,404.39 ftKB
7,404.5		Saw Tooth; 2 3/8 in; 4.70 lb/ft; J-55; 7,404.39 ftKB; 7,404.99 ftKB
7,404.9		PERF - DAKOTA; 7,225.00-7,472.00; 5/20/1974
7,472.1		
7,495.1		PBTD; 7,495.00
7,496.1		Production Casing Cement (plug); 7,495.00-7,503.75; 5/2/1974; TOC @ 2,675' by CBL (2019-08-01). CEMENT W/ 260 SXS CLASS 'A' CMT W/ 8% GEL, 1/4 CUFT FINE GILSONITE/SX & 0.4% HR-4 FOLLOWED BY 100 SXS CLASS 'A' CMT W/ 1/4# FINE TUF-PLUG/SX & 0.4% HR-4 (658 CUFT OF SLURRY)
7,503.0		
7,503.6		3; Production1; 4 1/2 in; 4.00 in; 11.00 ftKB; 7,503.75 ftKB