Hilcorp Energy Company

Current Schematic - Version 3

Well Name: SAN JUAN 28-6 UNIT #211E

API / UWI	Surface Legal Location	Field Name	Route	State/Province	Well Configuration Type
3003930071	009-028N-006W-L	BASIN DAKOTA (PRORATED GAS)	1303	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)
6,806.00	6,821.00	15.00		

VERTICAL, Original Hole, 4/30/2019 3:07:04 PM

MD (ftKB)	TVD (ftKB)	Vertical schematic (actual)
15.1		Tubing Hanger; 7 1/16 in; 50.00 lb/ft; J-55; 15.00 ftKB; 16.00 ftKB
15.7		
16.1		Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 16.00 ftKB; 48.66 ftKB
48.6		
57.7		Tubing Pup Joint; 2 3/8 in; 4.70 lb/ft; J-55; 48.66 ftKB; 66.93 ftKB
66.9		
69.6		Surface Casing Cement; 15.00-146.00; 12/23/2006; CEMENT WITH 114 SX CIRCULATING 10 BBLS TO SURFACE
145.3		
146.0		1; Surface; 9 5/8 in; 9.00 in; 14.99 ftKB; 146.00 ftKB
149.9		
1,177.8		Intermediate Casing Cement; 15.00-3,884.10; 12/31/2006; CEMENT WITH 646 SX CIRCULATING 85 BBLS TO SURFACE
2,768.0		OJO ALAMO (final)
2,944.9		KIRTLAND (final)
3,254.9		FRUITLAND (final)
3,299.9		
3,646.0		PICTURED CLIFFS (final)
3,815.9		LEWIS (final)
3,840.2		
3,840.9		
3,883.2		
3,884.2		2; Intermediate; 7 in; 6.46 in; 15.00 ftKB; 3,884.14 ftKB
3,884.8		Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 66.93 ftKB; 7,982.42 ftKB
4,294.9		
4,352.0		
4,359.3		
4,640.1		CHACRA (final)
5,232.9		UPPER CLIFFHOUSE (final)
5,384.8		PERF - CLIFF HOUSE / MENEFEE UPPER; 5,385.00-5,652.00; 4/8/2019
5,534.1		MENEFEE (final)
5,651.9		Production Casing Cement; 3,300.00-8,148.00; 1/4/2007; CEMENT WITH 320 SX TOC DETERMINED BY CBL
5,734.9		
5,835.0		POINT LOOKOUT (final)
6,023.9		PERF - POINT LOOKOUT / MENEFEE LOWER; 5,735.00-6,024.00; 4/5/2019
6,321.9		MANCOS (final)
6,806.1		
7,758.5		
7,763.8		
7,805.1		GREENHORN (final)
7,909.1		DAKOTA (final)
7,926.8		Tubing Pup Joint; 2 3/8 in; 4.70 lb/ft; J-55; 7,982.42 ftKB; 7,984.52 ftKB
7,982.3		PERF DAKOTA A; 7,927.00-7,991.00; 1/30/2007
7,984.6		Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 7,984.52 ftKB; 8,014.58 ftKB
7,991.1		
8,014.4		Seating Nipple; 2 3/8 in; 4.70 lb/ft; J-55; 8,014.58 ftKB; 8,015.68 ftKB
8,015.7		EXPENDABLE CHECK; 2 3/8 in; 4.70 lb/ft; J-55; 8,015.68 ftKB; 8,016.58 ftKB
8,016.7		PERF DAKOTA B; 8,029.00-8,111.00; 1/30/2007
8,028.9		
8,110.9		Cement Plug; 8,136.00-8,148.00; 1/4/2007; EDIT DEPTH TO TUBING TAG ON 4/13/07. KEY 30.
8,136.2		PBTD; 8,136.00
8,146.3		
8,147.0		3; Production; 4 1/2 in; 4.00 in; 14.93 ftKB; 8,148.00 ftKB
8,148.0		Cement; 8,148.00-8,150.00; 1/4/2007
8,149.9		