Hilcorp Energy Company

Current Schematic - Version 1

Well Name: SAN JUAN 28-7 UNIT #155

API / UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type
3003920430	022-027N-007W-K	PC/DK DUAL		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)
6,581.00	6,591.00	10.00	10.00	10.00

Vertical, Original Hole, 4/30/2018 7:05:16 AM

MD (ftKB)	TVD (ftKB)	Vertical schematic (actual)
9.8		Tubing Hanger; 4 1/2 in; 10.0 ftKB; 11.0 ftKB
11.2		
208.0		1; SURFACE CASING; 9 5/8 in; 9.00 in; 10.0 ftKB; 209.0 ftKB
209.0		
2,009.8		
3,000.0		PICTURED CLIFFS (final)
3,042.0		Perforated; 3,000.0-3,042.0; 8/24/2000
3,047.9		Perforated; 3,048.0-3,093.0; 8/24/2000
3,092.8		
3,339.9		
3,346.5		Milled casing section; 3,340.0-3,355.0; TIGHT SPOT IN CASING (MILLED OUT W/ 3 7/8" STRING MILL)
3,348.1		
3,348.4		
3,355.0		Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 11.0 ftKB; 7,372.6 ftKB
3,782.8		
4,702.1		MESAVERDE (final)
4,833.0		PERF - MENEFEE; 4,833.0-5,199.0; 4/14/2018
5,199.1		
5,244.1		POINT LOOKOUT (final)
5,262.1		PERF - POINT LOOKOUT; 5,262.0-5,460.0; 4/14/2018
5,460.0		
5,637.8		
5,639.8		
5,641.1		
5,839.9		
6,409.1		GALLUP (final)
6,443.2		
7,183.1		GREENHORN (final)
7,235.9		GRANEROS (final)
7,292.0		Perforated; 7,292.0-7,304.0; 10/23/1971
7,304.1		
7,355.0		DAKOTA (final)
7,368.1		Perforated; 7,368.0-7,374.0; 10/23/1971
7,372.7		Tubing Pup Joint; 2 3/8 in; 4.70 lb/ft; J-55; 7,372.6 ftKB; 7,374.6 ftKB
7,374.0		
7,374.7		Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 7,374.6 ftKB; 7,407.0 ftKB
7,403.9		
7,407.2		Pump Seating Nipple; 2 3/8 in; 7,407.0 ftKB; 7,408.0 ftKB
7,408.1		Exp. check; 2 3/8 in; 7,408.0 ftKB; 7,408.9 ftKB
7,408.8		Perforated; 7,404.0-7,416.0; 10/23/1971
7,416.0		
7,437.0		Perforated; 7,437.0-7,453.0; 10/23/1971
7,453.1		
7,506.9		Perforated; 7,507.0-7,528.0; 10/23/1971
7,527.9		
7,558.1		PBTD; 7,558.0
7,560.0		
7,573.8		2; PRODUCTION CASING; 4 1/2 in; 4.00 in; 9.9 ftKB; 7,575.0 ftKB
7,575.1		