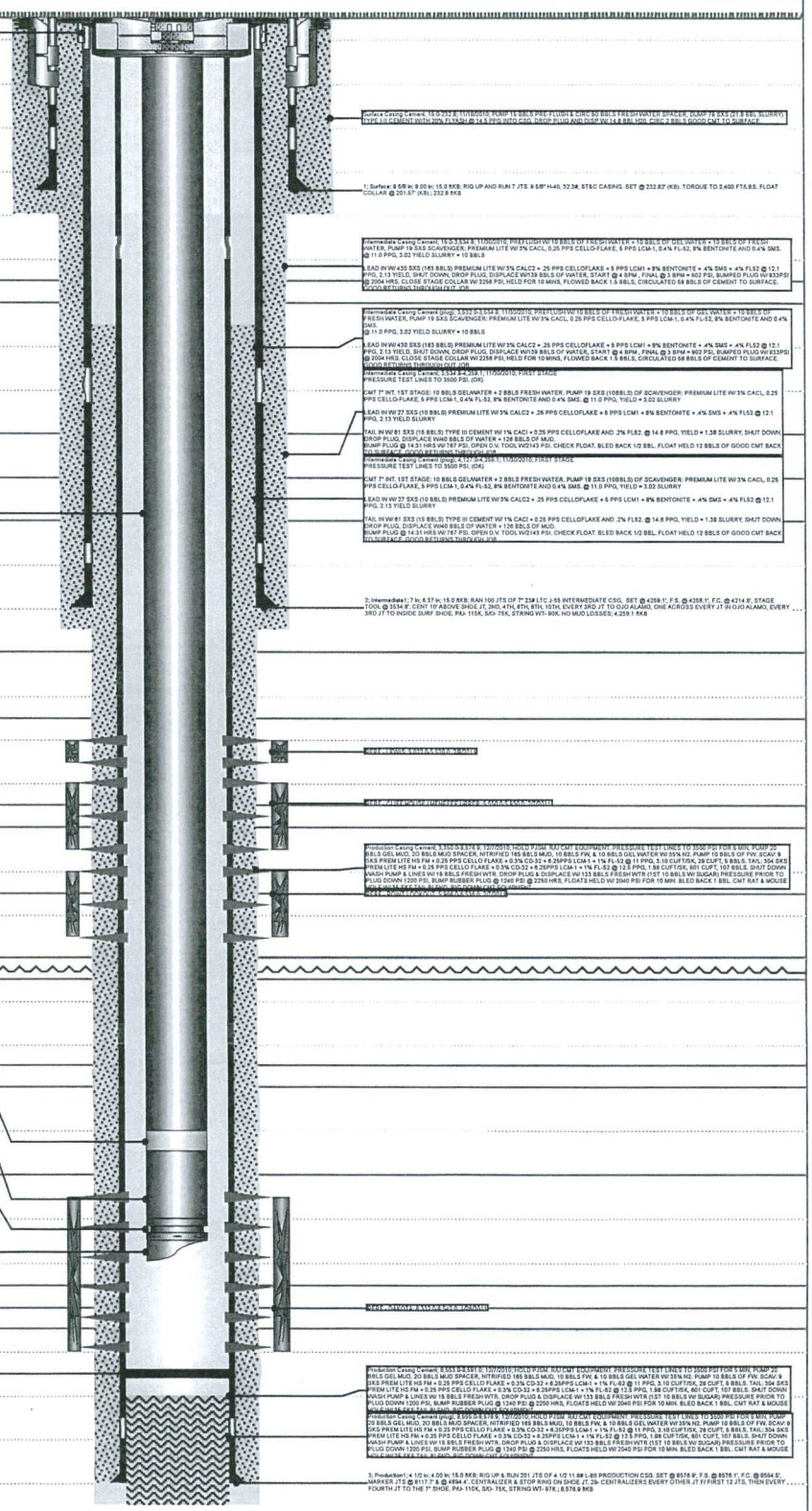
Hilcorp Energy Company

Current Schematic - Version 3

Well Name: SAN JUAN 30-6 UNIT #104N

API / UWI	Surface Legal Location	Field Name	Route	State/Province	Well Configuration Type
3003930957	028-030N-007W-P	MV/DK COM	1101	NEW MEXICO	DEVIATED

Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
6,897.00	6,912.00	15.00		

DEVIATED, Original Hole, 11/28/2018 10:51:58 AM

MD (ftKB)	TVD (ftKB)	Vertical schematic (actual)
15.7	15.7	Tubing Hanger; 7 1/16 in; 50.00 lb/ft; L-80; 15.0 ftKB; 16.0 ftKB
17.1	17.1	
200.8	200.8	
232.0	231.9	
237.9	237.9	
1,029.5	1,014.3	
		OJO ALAMO (final)
3,147.0	2,912.5	KIRTLAND (final)
3,532.2	3,293.5	
3,537.1	3,298.4	
3,723.1	3,483.8	FRUITLAND (final)
4,017.1	3,777.4	PICTURED CLIFFS (final)
4,189.0	3,949.2	Tubing; 2 3/8 in; 4.70 lb/ft; L-80; 16.0 ftKB; 8,318.0 ftKB
4,215.6	3,975.8	
4,259.2	4,019.4	
4,691.9	4,451.9	HUERFANITO BENTONITE (final)
4,704.1	4,464.1	
		CHACRA (final)
5,022.0	4,781.8	
5,549.9	5,309.5	
		MASSIVE CLIFF HOUSE (final)
5,857.0	5,616.5	MENEFEE (final)
5,965.9	5,725.3	
		POINT LOOKOUT (final)
6,365.2	6,124.5	
6,633.9	6,393.0	MANCOS (final)
		UPPER GALLUP (final)
8,017.1	7,775.7	
8,127.6	7,886.2	
		GREENHORN (final)
8,257.9	8,016.4	Tubing Pup Joint; 2 3/8 in; 4.70 lb/ft; L-80; 8,318.0 ftKB; 8,320.1 ftKB
8,317.9	8,076.4	Tubing; 2 3/8 in; 4.70 lb/ft; L-80; 8,320.1 ftKB; 8,351.3 ftKB
8,329.1	8,087.5	
8,351.4	8,109.8	Seating Nipple; 2 3/8 in; 4.70 lb/ft; L-80; 8,351.3 ftKB; 8,352.4 ftKB
8,353.3	8,111.8	EXPENDABLE CHECK; 2 3/8 in; 4.70 lb/ft; L-80; 8,352.4 ftKB; 8,353.3 ftKB
		UPPER CUBERO (final)
8,436.0	8,194.5	LOWER CUBERO (final)
		ENCINAL (final)
8,542.0	8,300.4	
		PBTD; 8,544.0
8,553.1	8,311.5	
8,555.1	8,313.5	
8,576.8	8,335.1