Hilcorp Energy Company Well Name: SAN JUAN 32-7 UNIT #37M			Current Schematic			NMOCD REC'D 7/1/20	
PI/UWI 004532566		Surface Legal Location 008-032N-007W-A	Field Name MV/DK COM		Route 0504	State/Province NEW MEXICO	Well Configuration Type
ound Elevation (260.00	(ft)	Original KB/RT Elevation (ff 6,276.00	t)	KB-Ground Distance (ft) 16.00	KB-Casing FI 16.00	ange Distance (ft) KB-Tubing H	Hanger Distance (ft)
			Vertical. Or	iginal Hole, 7/1/	2020 7:44:24 /	AM	
1) (*** R)	TVD						
	Vertical schematic (actual)						
16.1 — 25.6 —	_	Tubing; 2 3/8 in; 4.70		5X5X5 5X5		***************************************	***************************************
47.2			47.11 ft				
69.6		Tubing Pup Joint; 2 3/		9.61 (1) tKB	-	Surface Casing Cer	
							ted with 76 sxs type 1-
257.5		1; Surface; 9 5/8	in; 9.00 in; 16.04 ftl	КВ;		11 portland cmt, cire	culated to surface
258.5			258.43 ft				
263.1	_	~ · ~ · · · · ~ · ·				Intermediate Casing	Cement; 16.00-
1,604.0	_	— OJO ALAMO (final) —				3,382.00; 11/9/2006	S; Cemented with 340
1,676.8	_	— KIRTLAND (final) —					class "G", followed/
1,899.9	_					tailed by 280 sxs 50 circulated to surface	
2,521.0	_	— FRUITLAND (final) —					
3,095.1 —	_	— PICTURED CLIFFS (fir	nal) ———				
3,289.0	_	— LEWIS (final) ———					
3,336.9 —	_			······································			
3,337.6 —							
3,380.9 —	_						
3,381.9 —	_	2; Intermediate; 7	in; 6.46 in; 16.00 ftl 3,382.00 ft				
3,410.1 —	_		, 				
3,961.9	_	Tubing; 2 3/8 in; 4.70	lb/ft; J-55; 69.61 ftl 7,742.72 ft				
4,455.1	_	— CHACRA (final) ——	1,142.121			Production Casing	
4,951.1	_		(final)				06; Cemented with 510 cement, circulated to
4,955.1	_		. ,			surface	
4,987.2	_					Hvd Frac-Foam N2	; 5/16/2007; Frac'd The
4,992.5	_						meenfee(4955'-5325') as
5,138.1	_	M Perforated; 4,955.0	0-5.325.00: 5/16/2	Contract of Contra			546 Gals of 15% HCL
5,229.0	_	— MENEFEE (final) —				followed by 60 Q SI 20/40 Arizona sand	ickfoam with 90,038#. of
5,325.1	_					1,050,300 SCF.	. 10(2) 142 0300.
5,366.1						Hvd Frac-Foam N2	; 5/16/2007; Frac'd Point
5,450.1						Lookout and lower	Menefee (5,366'-5,698')
5,698.2		Perforated; 5,366.0	0-5,698.00; 5/16/20	007			% HCL followed with 60Q
					1	Slickfoam with 101, Arizona Sand Total	N2 used: 968,600 SCF.
5,889.1			,		· · · · ·		
6,812.0		— UPPER GALLUP (final)	,				
7,478.7							
7,484.6	_						
7,522.0	_	- GREENHORN (final)					
7,578.1	_	GRANEROS (final) — Tubing Pup Joint; 2	2 3/8 in: 7 742 72 ft	KB-			
7,698.2	-		7,744.82 ft				
7,699.1	_	Perforated; 7,699.0	0-7,804.00; 5/14/20	007		Lud Eroo Olielausta	r. 5/15/2007. Erocid
7,742.8	_	Tubing; 2 3/8 in; 4.		1.82		Hyd Frac-Slickwate	r; 5/15/2007; Fracid 99'-7,804') with 630 Gal
7,744.8		Drofile Minuter C	ftKB; 7,775.89 ft 2 3/8 in; 7,775.89 ft			of 15% HCL followe	ed by Slickwater @ 23
7,775.9 —	_		7,776.76 ft 7,775.89 ft				1,627# of 20/40 TLC
7,776.9	_	Expendable Check v		3 in;		sand.	
7,777.6 —	_		76 ftKB; 7,777.69 ft	tKB			
7,804.1					2000		
1	_						
7,858.6							
7,858.6 7,858.9	_	3; Production; 4 1/2	PBTD; 7,859			Cement Plug; 7,859 11/12/2006	9.00-7,861.00;