Hilcorp Energy Company

Current Schematic

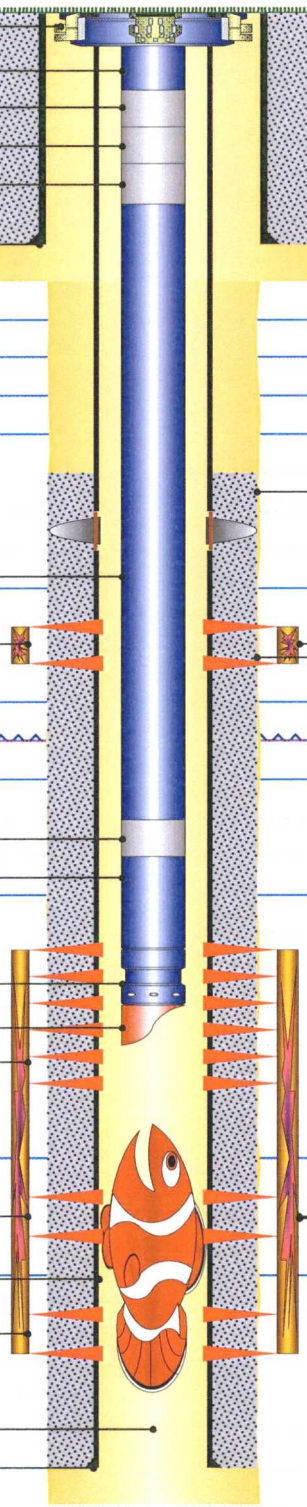
Well Name: SCOTT GAS COM #1

API / UWI	Surface Legal Location	Field Name	Route	State/Province	Well Configuration Type
3004509991	001-030N-012W-A	BASIN DAKOTA (PRORATED GAS)	0307	NEW MEXICO	

Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
5,783.00	5,794.00	11.00	5,783.00	

Original Hole, 11/5/2018 10:50:41 AM

MD (ftKB)	TVD (ftKB)	Vertical schematic (actual)
0.0		1; Casing 1; 0.00 in; 0.00 in; 0.0 ftKB; 0.0 ftKB
11.2		Tubing Hanger; 7 1/16 in; 50.00 lb/ft; 11.0 ftKB; 12.0 ftKB
12.1		Tubing; 2 3/8 in; 4.70 lb/ft; N-80; 12.0 ftKB; 43.0 ftKB
43.0		Tubing Pup Joint; 2 3/8 in; 4.70 lb/ft; N-80; 43.0 ftKB; 46.9 ftKB
46.9		Tubing Pup Joint; 2 3/8 in; 4.70 lb/ft; N-80; 46.9 ftKB; 53.0 ftKB
53.1		Tubing Pup Joint; 2 3/8 in; 4.70 lb/ft; N-80; 53.0 ftKB; 61.2 ftKB
61.4		2; Surface; 8 5/8 in; 8.08 in; 11.0 ftKB; 298.0 ftKB
297.9		KIRTLAND (final)
299.9		FRUITLAND (final)
915.0		PICTURED CLIFFS (final)
1,875.0		LEWIS SHALE (final)
2,211.0		DV Tool @ 2,396'
2,290.0		Tubing; 2 3/8 in; 4.70 lb/ft; N-80; 61.2 ftKB; 6,603.1 ftKB
2,319.9		PERF - MESAVERDE; 4,244.0-4,723.0; 9/5/2018
2,396.0		MANCOS (final)
2,397.0		Gallup (final)
3,755.9		Green Horn (final)
4,244.1		Tubing Pup Joint; 2 3/8 in; 4.70 lb/ft; N-80; 6,603.1 ftKB; 6,605.1 ftKB
4,723.1		Tubing; 2 3/8 in; 4.70 lb/ft; N-80; 6,605.1 ftKB; 6,636.0 ftKB
4,790.0		Da
5,777.9		Pump Seating Nipple; 2 3/8 in; 4.70 lb/ft; N-80; 6,636.0 ftKB; 6,637.1 ftKB
6,514.1		Mule Shoe/XCK; 2 3/8 in; 4.70 lb/ft; N-80; 6,637.1 ftKB; 6,637.9 ftKB
6,603.0		Perforated; 6,636.0-6,650.0; 3/29/1985
6,605.0		(final)
6,633.9		Perforated; 6,712.0-6,752.0; 4/26/1962
6,635.8		(final)
6,636.2		Fish; 6,696.0-6,835.0
6,637.1		Perforated; 6,822.0-6,834.0; 3/29/1985
6,637.8		PBTD; 6,864.0
6,649.9		3; Production; 4 1/2 in; 4.05 in; 11.0 ftKB; 6,907.0 ftKB
6,695.9		
6,700.1		
6,711.9		
6,752.0		
6,757.9		
6,821.9		
6,834.0		
6,835.0		
6,863.8		
6,907.2		
6,911.1		



Cement; 11.0-298.0; 4/3/1962; Pumped 200 SXs neat Incor cmt w/ 2% calcium chloride to surface.

Cement; 2,320.0-2,396.0; 4/21/1962; 2nd stage pumped 600 SXs Incor cmt w/ 4% gel & 1.5 lb med Tuf Plug per SX. Lost returns after 450 SXs. TOC @ 2,320' as per CBL 9.4.18

Hydraulic Frac; 10/18/2018; BROKE DOWN WELL WITH WATER AND 1000 GAL 15% HCL. FOAM FRAC'D MESAVERDE WITH 300,180 LBS 20/40 AND 73,034 GAL SLICKWATER AND 2.31 MILLION SCF N2. 70 QUALITY. AVG RATE = 55 BPM, AVG PSI = 3857. ISIP WAS 2240 PSI (FOAM FLUSH). DROPPED 20 BIO-BALLS WITH 1/2 OF SAND PUMPED.

Cement; 2,396.0-6,907.0; 4/21/1962; 1st stage pumped 300 SXs Incor cmt w/ 4% gel & 1.5 lb med Tuf Plug per SX followed by 100 SXs neat Incor cmt. TOC @ 2,396' as per CBL 9.4.18

Hydraulic Fracture; 4/26/1962
Hydraulic Fracture; 3/29/1985

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DISTRICT III