Hilcorp Energy Company

Current Schematic

Well Name: MCCORD #11E

API / UWI	Surface Legal Location	Field Name	License No	State/Province	Well Configuration Type
3004526112	009-030N-013W-C	BASIN DAKOTA (PRORATED GAS)		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)
5,573.00	5,585.00	12.00		

VERTICAL, Original Hole, 2/28/2018 10:29:27 AM

MD (ftKB)	TVD (ftKB)	Vertical schematic (actual)
12.1		Surface Casing Cement; 12.0-317.0; 11/14/1984; Cemented with 236 cu.ft. Cl Bement w 2% CaCl2 and 1/4# Flocele. Cement was circulated to surface.
315.9		
316.9		1; Surface; 8 5/8 in; 8.10 in; 12.0 ftKB; 317.0 ftKB
317.9		
865.2		FRUITLAND (final)
1,501.0		PICTURED CLIFFS (final)
1,665.0		LEWIS SHALE (final)
2,254.9		HUERFANITO BENTONITE (final)
2,568.9		CHACRA (final)
2,794.9		
2,796.6		
3,076.1		CL
3,190.0		MENEFEE (final)
3,879.9		POINT LOOKOUT (final)
4,247.0		MANCOS (final)
5,191.9		GALLUP (final)
5,941.9		GREENHORN (final)
6,002.0		GANEROS (final)
6,059.1		TWO WELLS (final)
6,061.0		
6,067.6		
6,095.1		
6,194.9		
6,224.1		
6,240.2		
6,250.0		
6,336.6		
6,338.3		
6,371.4		
6,372.0		
6,378.0		

Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 12.0 ftKB; 6,067.7 ftKB

Production Casing Cement; 12.0-2,795.0; 11/30/1984; Cemented 2nd stage with 1214 cu.ft. 35/65 (Poz-Class B) w/6% gel and 5182# gilsonite followed by 118 cu.ft. Cl B w/ 2% CaCl2. Cement was circulated to surface.

Production Casing Cement; 2,796.7-6,372.0; 11/30/1984; Cemented 1st stage with 1212 cu.ft. 50/50 Poz, 2% gel and 4625# gilsonite followed by 118 cu.ft. Cl B w/ 2% CaCl2.

Graneros/Dakota; 6,061.0-6,095.0; 12/22/1984

Hydraulic Fracture; 12/22/1984; Frac with 169,000# 20/40 sand and 135,828 gal of 30# gelled kcl water.

PBTD; 6,224.0

Cement Plug; 6,224.0-6,372.0; 11/30/1984

Dakota; 6,240.0-6,250.0; 12/22/1984

Hydraulic Fracture; 12/22/1984; Frac with 169,000# 20/40 sand and 135,828 gal of 30# gelled kcl water.

2; Production; 4 1/2 in; 4.05 in; 12.0 ftKB; 6,372.0 ftKB

Cement; 6,372.0-6,378.0; 11/30/1984