Hilcorp Energy Company

Current Schematic - Version 3

OIL CONS. DIV DIST. 3

DEC 20 2017

Well Name: JICARILLA 150 #8E

API / UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type
3003923479	002-026N-005W-I	BASIN DAKOTA (PRORATED G #0068		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)
6,731.00	6,743.00	12.00		

VERTICAL, Original Hole, 12/19/2017 9:47:16 AM

MD (ftKB)	TVD (ftKB)	Vertical schematic (actual)
12.1		Tubing Hanger; 7 1/16 in; 12.0 ftKB; 13.0 ftKB
13.1		Surface Casing Cement; 12.0-285.0; 8/15/1984; Cemented with 390 sacks of Class B; circulated 13 bbls of cement to surface.
280.8		
285.1		1; Surface; 13 3/8 in; 12.72 in; 12.0 ftKB; 281.0 ftKB
290.0		
2,809.1		OJO ALAMO (final)
3,013.1		FRUITLAND (final)
3,411.1		PICTURED CLIFFS (final)
3,509.8		LEWIS SHALE (final)
3,522.6		Production Casing Cement; 12.0-3,524.0; 9/4/1984; Cemented Stage 3 with 925 sacks of 65/35 Poz, tailed with 100 sacks of Class B; circulated 30 bbls of cement to surface.
3,524.0		Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 13.0 ftKB; 7,681.3 ftKB
4,350.1		C
5,022.0		UPPER CLIFF HOUSE (final)
5,049.9		PERF - CLIFF HOUSE MASSIVE; 5,190.0-5,210.0; 12/9/2017
5,060.0		MASSIVE CLIFF HOUSE (final)
5,190.0		PERF - MENEFEE; 5,269.0-5,533.0; 12/9/2017
5,196.9		MENEFEE (final)
5,210.0		Production Casing Cement; 5,050.0-5,952.0; 9/4/1984; Cemented Stage 2 with 770 sacks of 50/50 Poz, tailed with 100 sacks of Class B. TOC 5050; no bond from 3524'-5,050' (CBL 12-2-17)
5,269.0		
5,533.1		
5,550.9		POINT LOOKOUT (final)
5,576.1		PERF - POINT LOOKOUT; 5,576.0-5,696.0; 12/8/2017
5,695.9		
5,836.9		MANCOS (final)
5,952.1		
5,963.9		Cement; 5,952.0-5,966.0; 9/4/1984
5,965.6		
5,965.9		PERF - GALLUP; 6,626.0-7,213.0; 9/18/1984
6,563.0		GALLUP (final)
6,626.0		Production Casing Cement; 5,952.0-7,930.0; 9/4/1984; Cemented Stage 1 with 225 sacks of 50/50 Poz, tailed with 100 sacks of Class B. Good bond to stage tool (CBL 9/13/1984)
7,212.9		
7,402.6		
7,470.1		
7,514.1		GREENHORN (final)
7,575.1		PERF - GREENHORN; 7,470.0-7,575.0; 9/16/1984
7,576.1		GRANEROS (final)
7,629.9		TW
7,630.9		Tubing Pup Joint; 2 3/8 in; 7,681.3 ftKB; 7,683.4 ftKB
7,681.4		Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 7,683.4 ftKB; 7,714.1 ftKB
7,683.4		
7,699.1		Pump Seating Nipple; 2 3/8 in; 7,714.1 ftKB; 7,715.2 ftKB
7,714.2		
7,715.2		Mule Shoe; 2 3/8 in; 7,715.2 ftKB; 7,716.1 ftKB
7,716.2		
7,728.0		CUBERO (final)
7,794.9		OAK CANYON (final)
7,800.9		PBTD; 7,805.0
7,805.1		Drillable Cast Iron Bridge Plug; 7,805.0-7,807.0; 11/21/1997- Set CIBP at 7802' 08/21/2002- Drilled to 7805'
7,807.1		
7,817.9		
7,842.8		ENCINAL CANYON (final)
7,880.6		
7,882.2		
7,882.5		Cement Plug; 7,882.5-7,930.0; 9/4/1984
7,898.0		MORRISON (final)
7,929.1		
7,930.1		2; Production; 5 1/2 in; 4.89 in; 12.0 ftKB; 7,930.0 ftKB