Current Schematic

ConocoPhillips

Well Name: REDFERN #5

API/UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type
3004507554	NMPM-28N-11W-10-N	DK		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)
5,448.00	5,457.00	9.00	5,457.00	5,457.00

Vertical - Original Hole, 2/28/2014 2:26:16 PM

MD (ftKB)	formation tops	Vertical schematic (actual)
9.8		Polished Rod; 22.00 ft
8.9		
12.1		Sucker Rod; 12.00 ft
24.3		Conductor Cement; 9.0-44.0; 5/31/1961; Cemented with 50 sx neat; circulated to surface.
33.1		
43.0		1; Conductor; 13 3/8 in; 12.715 in; 9.0 ftKB; 44.0 ftKB
44.0		2; Surface; 8 5/8 in; 8.097 in; 9.0 ftKB; 621.0 ftKB
620.1		Surface Cement; 9.0-621.0; 6/3/1961; Cemented with 225 sxs; 4% gel with 2% cacl. Circulated to surface.
621.1		
1,294.0		
1,509.8	PICTURED...	
1,647.0	LEWIS	Production Cement; 1,294.0-1,682.0; 6/22/1961; 2nd stage; 100sx 8% gel. through DV tool at 1682'. TOC @ 1294' w/ 75% efficiency.
1,669.0		
1,681.1		Cement Squeeze; 1,669.0-1,701.0; 10/26/1993; 50 sxs Class B neat cement from 1669' - 1701'
1,682.1		
1,701.1		Sucker Rod; 4,065.00 ft
3,100.1	CLIFF HOUSE	Tubing (Yellow Band); 2 3/8 in; 4.70 lb/ft; J-55; 9.0 ftKB; 6,078.7 ftKB
3,203.1	MENEFEE	
3,859.9	POINT LOO...	
4,089.2		
4,230.0	MANCOS	
5,108.9	GALLUP	Sucker Rod; 1,975.00 ft
5,453.1		
5,878.0	GREENHORN	
5,929.1	GRANEROS...	
5,967.8		
5,975.1	GRANEROS...	Fracture; 6/26/1961; 50,000# 20-40 sand, 52 rubber balls, 53,000 gallons water to breakdown and flush, 5,880 gallons water to flush.
6,044.9	DAKOTA	Dakota; 5,968.0-6,138.0; 6/25/1961
6,064.3		
6,078.7		Tubing Pup Joint; 2 3/8 in; 6,078.8 ftKB; 6,082.9 ftKB
6,083.0		Tubing (Yellow Band); 2 3/8 in; 4.70 lb/ft; J-55; 6,082.8 ftKB; 6,114.1 ftKB
6,114.2		Sinker Bar; 50.00 ft
6,115.2		"F" Profile Nipple; 2 3/8 in; 6,114.2 ftKB; 6,115.0 ftKB
6,126.3		Rod Insert Pump; 12.00 ft
6,136.2		PGA 1 Mud Anchor; 2 3/8 in; 4.70 lb/ft; J-55; 6,115.0 ftKB; 6,146.7 ftKB
		Gas Anchor/Dip Tube; 10.00 ft
6,138.1		
6,146.7		Bull Plug; 2 3/8 in; 6,146.7 ftKB; 6,147.4 ftKB
6,147.3		
6,158.1		Junk/Fill; 6,158.0-6,190.0
6,190.0		PBTD; 6,190.0
6,227.0		Production Cement; 5,453.0-6,228.0; 6/22/1961; 1st stage; 150 sx 8% gel 50sx neat. TOC @ 5453' w/ 75% efficiency
6,228.0		3; Production; 4 1/2 in; 4.000 in; 9.0 ftKB; 6,228.0 ftKB
6,230.0		Plugback; 6,190.0-6,228.1; 6/24/1961
		Plugback; 6,228.1-6,230.0; 6/24/1961

OIL CONS. DIV DIST. 3

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