Schematic - Actual

Well Name: N PARACHUTE MF03D-9 D09A 696

API/UWI	Related POD	State	County	Surface Legal Location
05045163020000	D09A 696	CO	Garfield	NWNW S9 T6S R96W
Original Spud Date	**Total Depth (ftKB)**	**PBTD (All)**	**Original KB Elevation (ft)**	**Ground Elevation (ft)**
10/31/2008 12:30	8,120.0	Original Hole - 8,068.0	5,674.00	5,652.00

Original Hole [Directional]

MD (ftKB)	TVD (ftKB)	Vertical schematic (actual)
-0.3		
21.7		
22.0		
44.9		
49.5		
120.1		
1,200.1		
1,571.9		
1,573.2		
1,615.5		
1,617.1		
1,631.9		
4,634.8		WILLIAMS FORK (final)
		TOP
4,653.9		4,654.0-4,882.0ftKB on 3/3/2009 07:28; 4,654.0-4,882.0; 2009-03-03 07:28
4,881.9		
4,910.1		4,910.0-5,125.0ftKB on 2/25/2009 11:44; 4,910.0-5,125.0; 2009-02-25 11:44
5,125.0		
5,164.0		5,164.0-5,450.0ftKB on 2/24/2009 08:58; 5,164.0-5,450.0; 2009-02-24 08:58
5,450.1		
5,490.2		5,490.0-5,811.0ftKB on 2/23/2009 13:08; 5,490.0-5,811.0; 2009-02-23 13:08
5,811.0		
5,858.9		5,859.0-6,137.0ftKB on 2/20/2009 20:23; 5,859.0-6,137.0; 2009-02-20 20:23
6,137.1		
6,188.0		6,188.0-6,501.0ftKB on 2/20/2009 15:10; 6,188.0-6,501.0; 2009-02-20 15:10
6,501.0		
6,534.1		6,534.0-6,815.0ftKB on 2/20/2009 12:56; 6,534.0-6,815.0; 2009-02-20 12:56
6,815.0		
6,866.1		
6,912.1		
6,913.1		Depth MD:-0.3-6,923.0
6,922.9		6,866.0-7,191.0ftKB on 2/19/2009 19:55; 6,866.0-7,191.0; 2009-02-19 19:55
7,190.9		
7,212.9		7,213.0-7,531.0ftKB on 2/19/2009 14:22; 7,213.0-7,531.0; 2009-02-19 14:22
7,530.8		
7,653.9		7,654.0-7,957.0ftKB on 2/17/2009 00:00; 7,654.0-7,957.0; 2009-02-17
7,957.0		
8,023.9		ROLLINS (final)
8,067.9		Fill (PBTD); 8,068.0; 2009-10-01
8,068.2		
8,069.9		
8,098.1		
8,099.1		
8,120.1		

Com:Conductor Casing Cement (200 sxs); Date:2008-10-11; Depth MD:22.0-120.0 ftKB

Des:Conductor, 120.0ftKB; OD:16 in; Wt.:75.00 lb/ft; Grade:J-55; ID:15.12 in; Depth MD:22.0-120.0 ftKB; Length:98.00 ft

Com:Surface Casing Cement (365 sxs); Date:2008-11-01; Depth MD:22.0-1,617.1 ftKB

Des:Surface, 1,617.1ftKB; OD:9 5/8 in; Wt.:36.00 lb/ft; Grade:J55; ID:8.92 in; Depth MD:22.0-1,617.1 ftKB; Length:1,595.09 ft

Williams Fork, Original Hole; 4,635.0-8,024.0; 3,389.00

Com:Production Casing Cement (1173 sxs); Date:2008-11-19; Depth MD:1,200.0-8,120.0 ftKB

Rollins, Original Hole; 8,024.0-8,120.0; 96.00

Des:Production, 8,099.1ftKB; OD:4 1/2 in; Wt.:11.60 lb/ft; Grade:I80; ID:4.00 in; Depth MD:22.0-8,099.1 ftKB; Length:8,077.07 ft