Schematic - Actual

Well Name: FF 8009B I25 498 (FF8017) WMFK

API/UWI	Related POD	State	County	Surface Legal Location
05045093610000		CO	Garfield	NESE S25 T4S R98W
Original Spud Date	**Total Depth (ftKB)**	**PBTD (All)**	**Original KB Elevation (ft)**	**Ground Elevation (ft)**
10/9/2003 22:00	9,150.0	Original Hole - 8,975.0	7,795.00	7,776.00

Original Hole [Vertical]

MD (ftKB)	TVD (ftKB)	Vertical schematic (actual)
17.1		
19.0		
823.2		
829.1		
4,460.0		Ohio Creek (top Kmv) (final)
		Williams Fork FM (final)
6,171.9		6,172.0-6,416.0ftKB on 2/9/2004 00:00 (Perforated); 6,172.0-6,416.0; 2004-02-09
6,480.0		6,480.0-6,760.0ftKB on 1/20/2004 00:00 (Perforated); 6,480.0-6,760.0; 2004-01-20
6,759.8		
6,990.2		6,862.0-7,108.0ftKB on 1/6/2004 06:49 (Perforated); 6,862.0-7,108.0; 2004-01-06 06:49
6,995.1		6,996.0ftKB, <DtTmStart>, dV Tool @ 6996'
7,107.9		7,170.0-7,400.0ftKB on 12/27/2003 00:00 (Perforated); 7,170.0-7,400.0; 2003-12-27
7,399.9		
7,461.9		
7,494.1		Depth MD:17.0-7,494.6
7,527.9		7,528.0-7,840.0ftKB on 12/17/2003 19:52 (Perforated); 7,528.0-7,840.0; 2003-12-17 19:52
7,903.9		7,904.0-8,223.0ftKB on 12/3/2003 00:00 (Perforated); 7,904.0-8,223.0; 2003-12-03
		Roll
8,223.1		Cozzette SS (final)
8,476.0		8,476.0-8,680.0ftKB on 11/29/2003 00:00 (Perforated); 8,476.0-8,680.0; 2003-11-29
		Corcoran SS (final)
8,549.9		8,550.0ftKB, <DtTmStart>, Stg 2 squeezed and abandoned.
		Sego SS (final)
8,680.1		8,748.0-8,972.0ftKB on 11/24/2003 00:00 (Perforated); 8,748.0-8,972.0; 2003-11-24
8,806.1		
8,975.1		<Typ> (PBTD); 8,975.0; 2005-02-23
9,092.8		
9,138.1		TD (final)

Com:Cond Cmt (644sxs); Date:2003-10-05; Depth MD:19.0-120.0 ftKB

Des:Conductor, 120.0ftKB; Wt.:54.00 lb/ft; Grade:H-40; ID:0.00 in; Depth MD:19.0-120.0 ftKB; Length:101.00 ft

Com:Surf Csg Cmt (644sxs); Date:2003-10-16; Depth MD:19.0-824.0 ftKB

Des:Surface, 824.0ftKB; OD:13 3/8 in; Wt.:48.00 lb/ft; Grade:K-55, H-40; ID:12.72 in; Depth MD:19.0-824.0 ftKB; Length:805.03 ft

Com:Int Csg Cmt (1019sxs); Date:2003-10-24; Depth MD:19.0-4,460.0 ftKB

Des:Intermediate, 4,459.8ftKB; OD:9 5/8 in; Wt.:36.00 lb/ft; Grade:K-55; ID:8.92 in; Depth MD:19.0-4,459.8 ftKB; Length:4,440.81 ft

Williams Fork, Original Hole; 5,436.0-8,188.0; 2,752.00

Com:1 Stg Prod Csg Cmt (495sxs) ; Date:2003-11-15; Depth MD:4,450.0-6,995.0

Com:1 Stg Prod Csg Cmt (550sxs) ; Date:2003-11-15; Depth MD:6,695.0-9,150.0

Rollins, Original Hole; 8,188.0-8,343.0; 155.00

Cozzette, Original Hole; 8,343.0-8,486.0; 143.00

Corcoran, Original Hole; 8,486.0-8,806.0; 320.00

Sego, Original Hole; 8,606.0-9,150.0; 544.00

Des:Production, 9,138.0ftKB; OD:4 1/2 in; Wt.:11.60 lb/ft; Grade:N-80; ID:4.00 in; Depth MD:19.0-9,138.0 ftKB; Length:9,119.00 ft