



Schematic Regulatory

SAN JUAN 32-9 UNIT #24B

District NORTH	Field Name MV/MNCS/DK	County SAN JUAN	State/Province NEW MEXICO	API / UWI 3004535208	
Original Spud Date 10/28/2011	Surface Legal Location 005-031N-009W-P	East/West Distance (ft) 1,168.00	East/West Reference FEL	North/South Distance (ft) 890 00	North/South Reference FSL

Well Config: DEVIATED - SIDETRACK 1, 2/29/2012 9:58:27 AM

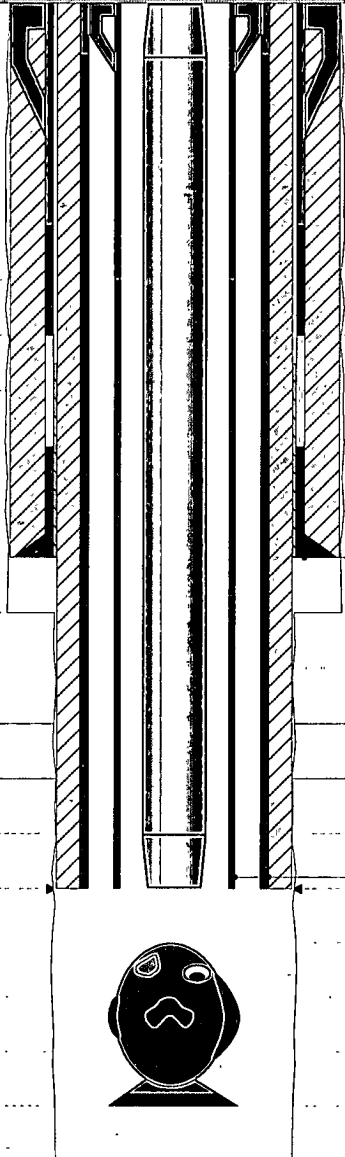
ftKB (MD)	ftKB (TVD)	Schematic - Actual	Frm Final
0	0		
16	16		RCVD MAR 1 '12
18	18		OIL CONS. DIV.
51	51		DIST. 3
198	198		
229	229		
235	235	Surface, 9 5/8, 9,001; 15, 215.0	
2,067	1,945		OJO ALAMO, 2,067
2,717	2,517		KIRTLAND, 2,167
3,333	3,078		FRUITLAND, 3,333
3,508	3,247		
3,514	3,253		
3,767	3,502		PICTURED CLIFFS, 3,767
4,038	3,772		LEWIS, 3,942
4,082	3,816		
4,110	3,844	Intermediate1, 7, 6,366, 15, 4,067 3	
4,426			HUERFANITO BENTONITE, 4,488
4,650		TOC @ 4650, 4,650, 1/24/2012	CHACRA, 4,931
5,330			UPPER CLIFF HOUSE, 5,330
5,654		PERF - CLIFF HOUSE / MENELEE UPPER, 5,340-5,866, 1/14/2012	MASSIVE CLIFF HOUSE, 5,654
5,866			MENELEE, 5,722
6,024		PERF - POINT LOOKOUT, 5,962-6,396, 1/14/2012	POINT LOOKOUT, 6,024
6,415			MANCOS, 6,415
7,416		PERF - MANCOS UPPER, 7,416-7,530, 1/13/2012	UPPER GALLUP, 7,362
7,570		PERF - MANCOS LOWER, 7,570-7,638, 1/13/2012	
7,922			
8,091			GREENHORN, 8,091
8,210			GRANEROS, 8,143
8,241			TWO WELLS, 8,210
8,266			
8,275		PERF - DAKOTA, 8,220-8,324, 1/13/2012	PAGUATE, 8,266
8,289			UPPER CUBERO, 8,289
8,324			LOWER CUBERO, 8,312
8,352			
8,353		Production1, 4 1/2, 4,000, 15, 8,338.4	
8,363			
8,375			



Schematic Regulatory
SAN JUAN 32-9 UNIT #24B

District NORTH	Field Name MV/MNCS/DK	County SAN JUAN	State/Province NEW MEXICO	API / UWI 3004535208	
Original Spud Date 10/28/2011	Surface Legal Location 005-031N-009W-P	East/West Distance (ft) 1,168.00	East/West Reference FEL	North/South Distance (ft) 890.00	North/South Reference FSL

Well Config: DEVIATED - Original Hole, 2/29/2012 9:58:27 AM

ftKB (MD)	ftKB (TVD)	Schematic - Actual	Frm Final
0			RCVD MAR 1 '12 OIL CONS. DIV. DIST: 3
15			
16			
16			
18			
18			
51			
198			
198			
199			
229			
230			
235			
968	958		
2,067	1,945		
2,167	2,033		
2,717	2,517		
2,838	2,624		
2,923	2,700		
2,932	2,708		
3,142	2,902		
3,148	2,908		
3,786			
5,340			
6,396			
7,416			
7,638			
8,220			
8,324			