

District SOUTH	Field Name MV/DK COM	County RIO ARRIBA	State/Province NEW MEXICO	API / UWI 3003931000
Original Spud Date 4/2/2011	Surface Legal Location 017-029N-007W-B	East/West Distance (ft) 2,075 00	East/West Reference FEL	North/South Distance (ft) 480 00
				North/South Reference FNL

Well Config: DEVIATED - Original Hole, 8/18/2011 7.41.19 AM

ftKB (MD)	ftKB (TVD)	Schematic - Actual	Frm Final
15			
15			
16			
17			
18			
25			
30			
46			
54			
60			
202			
203			
234			
235			
240			
999	986		
2,804	2,529		OJO ALAMO, 2,804
3,010	2,722		KIRTLAND, 3,010
3,100	2,809		
3,330	3,034		
3,332	3,037		
3,512	3,216		FRUITLAND, 3,512
3,840	3,543		PICTURED CLIFFS, 3,840
4,018	3,722		LEWIS, 4,018
4,131	3,835		
4,132			
4,175			
4,176			
4,189			
4,435			
4,445			
4,530			HUERFANITO BENTONITE,
4,797			CHACRA, 4,797
4,822			
5,248		PERF - LEWIS, 4,822-5,248, 5/25/2011	
5,352			UPPER CLIFF HOUSE, 5,352
5,354		PERF - CLIFF HOUSE / MENEFEES UPPER,	
5,560		5,354-5,788, 5/25/2011	MASSIVE CLIFF HOUSE, 5,560
5,658			MENEFEES, 5,658
5,788			
5,816		PERF - POINT LOOKOUT / MENEFEES	
6,004		LOWER, 5,816-6,122, 5/25/2011	POINT LOOKOUT, 6,004
6,122			
6,398			MANCOS, 6,398
7,258			UPPER GALLUP, 7,258
7,878			
7,890			
7,996			GREENHORN, 7,996
8,053			GRANEROS, 8,053
8,102			TWO WELLS, 8,102
8,108			
8,140			
8,142			
8,173			
8,174			
8,175			
8,189			PAGUATE, 8,189
8,200			
8,219			UPPER CUBERO, 8,219
8,224			
8,246		PERF - DAKOTA, 8,224-8,272, 5/24/2011	LOWER CUBERO, 8,246
8,272			
8,280			
8,281			
8,282			
8,284		Production1, 4 1/2, 4 000, 15, 8,267.0	

