

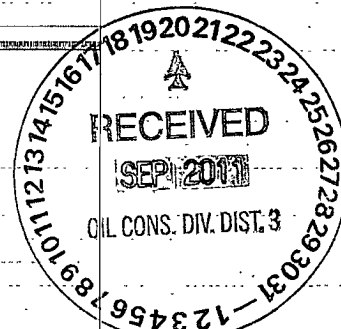
Schematic Regulatory

SAN JUAN 30-6 UNIT #11M

District NORTH	Field Name MV/DK COM	County RIO ARRIBA	State/Province NEW MEXICO	API / UWI 3003930990	
Original Spud Date 5/25/2011	Surface Legal Location 023-030N-006W-D	East/West Distance (ft) 495 00	East/West Reference FWL	North/South Distance (ft) 705.00	North/South Reference FNL

Well Config: DEVIATED - Original Hole, 8/30/2011 8:20:12 AM

ftKB (MD)	ftKB (TVD)	Schematic - Actual	Frm Final
-17			
15			
17			
24			
203			
234		Surface, 9 5/8, 9,001, 15, 219.0	
1,203	1,164		
2,332	2,157		
2,807	2,577		
3,180	2,911		
3,194	2,924		
3,635	3,346		
4,060	3,767		
4,104	3,811		
4,105	3,812	Intermediate1, 7, 6 366, 15, 4,089.5	
4,363	4,069		
4,372	4,078		
4,480	4,186	PERF - LEWIS, 4,480-4,978, 7/26/2011	
5,247	4,953		
5,524	5,229	PERF - CLIFF HOUSE / MENELEE UPPER, 5,258-5,746, 7/26/2011	
5,746	5,451		
5,865	5,570	PERF - POINT LOOKOUT / MENELEE LOWER, 5,797-6,192, 7/25/2011	
6,260	5,964		
7,766	7,469		
7,841	7,543		
8,000	7,702		
8,020	7,722	PERF - DAKOTA UPPER, 8,020-8,045, 7/23/2011	
8,045	7,747		
8,066	7,768	PERF - DAKOTA LOWER, 8,066-8,136, 7/23/2011	
8,115	7,817		
8,136	7,838		
8,144	7,846		
8,146	7,848		
8,156	7,858		
8,157	7,859	Production1, 4 1/2, 4 000, 15, 8,142.1	



OJO ALAMO, 2,706
KIRTLAND, 2,807

FRUITLAND, 3,266
PICTURED CLIFFS, 3,635
LEWIS, 3,796

HUERFANITO BENTONITE, 4,367
CHACRA, 4,472

UPPER CLIFF HOUSE, 5,247
MASSIVE CLIFF HOUSE, 5,524
MENELEE, 5,578

POINT LOOKOUT, 5,865
MANCOS, 6,260
UPPER GALLUP, 7,123

GREENHORN, 7,841
GRANEROS, 7,897
TWO WELLS, 8,000
PAGUATE, 8,018

UPPER CUBERO, 8,041
LOWER CUBERO, 8,062

ENCINAL, 8,132