

Schematic Regulatory
SAN JUAN 28-7 UNIT #217N

District	Field Name	County	State/Province	API / UWI	
SOUTH	MV/DK COM	RIO ARRIBA	NEW MEXICO	3003931089	
Original Spud Date	Surface Legal Location	East/West Distance (ft)	East/West Reference	North/South Distance (ft)	North/South Reference
9/13/2012	028-027N-007W-E	1,119.00	FWL	1,645.00	FNL

Well Config: DEVIATED - Original Hole, 12/5/2012 9:02:32 AM
Schematic - Actual

ftKB (MD)	ftKB (TVD)		Frm Final
15			
16			
18			
18			
38			
51			
315			
317			
347			
348			
353			
2,205	2,119		
2,373	2,270		
2,833	2,693		
3,050	2,897		
3,227	3,062		
3,552	3,366		
3,600	3,412		
3,615	3,425		
3,665	3,472		
4,031	3,812		
4,819	4,587		
4,821	4,589		
4,850	4,618		
5,013	4,781		
5,014	4,782		
5,057	4,825		
5,058	4,826		
5,075	4,843		
5,086	4,854		
5,314	5,082		
5,339	5,107		
5,341	5,109		
5,412	5,180		
5,414	5,182		
5,732	5,500		
5,806	5,574		
6,600	6,368		
7,276	7,044		
7,291	7,059		
7,309	7,077		
7,311	7,079		
7,371	7,139		
7,421	7,189		
7,472	7,240		
7,476	7,244		
7,539	7,307		
7,573	7,341		
7,599	7,367		
7,645	7,413		
7,669	7,437		
7,674	7,442		
7,675	7,442		
7,686	7,454		
7,687	7,455		
7,695	7,463		

RCVD DEC 6 '12
OIL CONS. DIV.
DIST. 3

Surface, 9 5/8, 9,001, 15, 332.6

Intermediate1, 7, 6,366, 15, 5,043.0

PERF - MENELEE, 5,086-5,314, 10/30/2012

PERF - POINT LOOKOUT, 5,414-5,732,
10/29/2012

PERF - DAKOTA, 7,476-7,645, 10/29/2012

Production1, 4 1/2, 4,000, 15, 7,672.0

OJO ALAMO, 2,205
KIRTLAND, 2,373
FRUITLAND, 2,833
PICTURED CLIFFS, 3,050
I.F.WIS 3,227
HUERFANITO BENTONITE,
3,552
CHACRA, 4,031
MASSIVE CLIFF HOUSE, 4,819
MENELEE, 4,850
POINT LOOKOUT, 5,412
MANCOS, 5,806
UPPER GALLUP, 6,600
GREENHORN, 7,371
GRANEROS, 7,421
TWO WELLS, 7,472
PAGUATE, 7,539
UPPER CUBERO, 7,573
LOWER CUBERO, 7,599

INTEROFFICE MEMO

TO: Records & Regulatory
FROM: Eddie Pippin

DATE: 10/9/2012
LOCATION: Farmington, N.M.

Final Geologic Summary

Well Name & No.: San Juan 28-7 #217N API: 3003931089

Location: NW Section 28 Twp. 27N Rge. 7W

County & State: Rio Arriba, NM

Elevation: GL 6582 KB 6597

Tops From: X Wireline Log X Mudlog X Correlation

Ojo Alamo	<u>2205</u>	Chacra	<u>4031</u>	Greenhorn	<u>7371</u>
Kirtland	<u>2373</u>	Upper Cliff House	<u></u>	Graneros	<u>7421</u>
Fruitland	<u>2833</u>	Massive Cliff House	<u>4819</u>	Dakota (Two Wells)	<u>7472</u>
Pictured Cliffs	<u>3050</u>	Menefee	<u>4850</u>	Paguate	<u>7539</u>
Lewis	<u>3227</u>	Point Lookout	<u>5412</u>	Cubero	<u>7573</u>
Huerfanito Bentonite	<u>3552</u>	Mancos	<u>5806</u>	Lower Cubero	<u>7599</u>
		Upper Gallup	<u>6600</u>	Oak Canyon	<u></u>
				Encinal	<u></u>
				Burro Canyon	<u></u>
				Morrison	<u></u>
				PBTD	<u></u>
				LTD	<u></u>

Electric Logs Run: GR/CCL/CBL

Well Cored? X No Yes

Well DST'd? X No Yes

Geologist: Eddie Pippin