

Schematic Regulatory
SAN JUAN 28-7 UNIT #131N

District SOUTH	Field Name MV/MNCS/DK	County RIO ARRIBA	State/Province NEW MEXICO	API / UWI 3003930663
Original Spud Date 7/23/2012	Surface Legal Location 034-028N-007W-C	East/West Distance (ft) 2,005.00	East/West Reference FWL	North/South Distance (ft) 525.00
				North/South Reference FNL

Well Config: VERTICAL - Original Hole, 11/15/2012 8:44:36 AM

ftKB (MD)	ftKB (TVD)	Schematic - Actual	Frm.Final
15	15		
17	17		
26	26		
68	68		
198	197		
229	229		
235	235		
1,962	1,958		
2,377	2,362		
2,870	2,850		
2,942	2,922		
2,988			
3,193			
3,642			
4,340			
4,474			
4,484			
4,924			
4,960			
4,982			
5,361			
5,554			
6,108			
6,133			
6,220			
6,240			
6,525			
6,530			
6,744			
6,850			
6,901			
6,944			
7,060			
7,090			
7,152			
7,169			
7,172			

RCVD NOV 16 '12
OIL CONS. DIV.
DIST. 3

Surface, 9 5/8; 9,001, 15, 215.0

OJO ALAMO, 1,862
KIRTLAND, 1,962

FRUITLAND, 2,377
PICTURED CLIFFS, 2,695
LEWIS, 2,870

Intermediate 1, 7, 6,366, 15, 2,972.6

CHACRA, 3,642
MASSIVE CLIFF HOUSE, 4,336

PERF - CLIFF HOUSE MASSIVE, 4,340-4,464,
11/9/2012

MENEFE, 4,474

PERF - MENEFE, 4,508-4,924, 11/8/2012

POINT LOOKOUT, 4,934

PERF - POINT LOOKOUT, 4,982-5,322,
11/8/2012

MANCOS, 5,361

PERF - MANCOS UPPER, 6,040-6,190,
11/7/2012

UPPER GALLUP, 6,108

PERF - MANCOS UPPER, 6,130-6,133,
10/8/2012

PERF - MANCOS LOWER, 6,240-6,420,
11/7/2012

GREENHORN, 6,844

GRANEROS, 6,901
TWO WELLS, 6,940

PERF - DAKOTA UPPER, 6,944-7,050,
11/5/2012

UPPER CUBERO, 7,060

PERF - DAKOTA LOWER, 7,062-7,136,
11/5/2012

LOWER CUBERO, 7,090

Production 1, 4 1/2, 4,000, 15, 7,154.5

INTEROFFICE MEMO

TO: Records & Regulatory

DATE: 9/27/2012

FROM: Sharon Nez

LOCATION: Farmington, N.M.

Final Geologic Summary

Well Name & No. San Juan 28-7 Unit 131N API: 3003930663

Location NW Section 34 Twp. 28N Rge. 07W

County & State: Rio Arriba, New Mexico

Elevation: GL: 6058' KB: 6073'

Tops From. X Wireline Log Mudlog Correlation

Ojo Alamo	<u>1862'</u>	Chacra	<u>3642'</u>	Greenhorn	<u>6844'</u>
Kirtland	<u>1962'</u>	Upper Cliff House	<u>n/a</u>	Graneros	<u>6901'</u>
Fruitland	<u>2377'</u>	Massive Cliff House	<u>4336'</u>	Dakota (Two Wells)	<u>6940'</u>
Pictured Cliffs	<u>2695'</u>	Menefee	<u>4474'</u>	Paguate	<u>7038'</u>
Lewis	<u>2870'</u>	Point Lookout	<u>4934'</u>	Upper Cubero	<u>7060'</u>
Huerfano Bentonite	<u>not present</u>	Mancos	<u>5361'</u>	Lower Cubero	<u>7090'</u>
		Upper Gallup	<u>6108'</u>	Oak Canyon	<u>n/a</u>
				Encinal	<u>nde</u>
				Burro Canyon	<u> </u>
				Morrison	<u> </u>
				OHTD	<u>7167'</u>
				LTD	<u>7152'</u>

Electric Logs Run. Cement Bond Log w/ Gamma Ray, VDL and Casing Collars

Well Cored? X No Yes

Well DST'd? X No Yes

Geologist: Sharon Nez