

Schematic Regulatory

SAN JUAN 29-7 UNIT #129N

District SOUTH	Field Name BLANCO MESAVERDE	County RIO ARRIBA	State/Province NEW MEXICO	API / UWI 3003931087	
Original Spud Date 7/25/2012	Surface Legal Location 017-029N-007W-1	East/West Distance (ft) 980.00	East/West Reference FEL	North/South Distance (ft) 1,624 00	North/South Reference FSL

Well Config: DEVIATED - Original Hole, 10/12/2012 3:11:59 PM

ftKB (MD)	ftKB (TVD)	Schematic - Actual	Frm Final
15			
18			
29			
57			
198			RCVD OCT 15 '12
199			OIL CONS. DIV.
229			DIST. 3
230		Surface, 9 5/8, 9.001, 15, 215 0	
235			
1,303	1,269		
2,834	2,668		
2,837	2,671		
2,839	2,673		
2,894	2,722		OJO ALAMO, 2,894
2,949	2,772		KIRTLAND, 2,949
3,388	3,169		FRUITLAND, 3,388
3,712	3,475		PICTURED CLIFFS, 3,712
3,853	3,612		
3,854	3,613		
3,898	3,655		
3,899	3,656	Intermediate1, 7; 6.366, 15, 3,883.6	
3,923	3,680		LEWIS, 3,923
4,250	4,002		
4,343	4,095		HUERFANITO BENTONITE, 4,343
4,430	4,182		
4,432	4,184		
4,454	4,206		
4,464	4,215		
4,568	4,319		
4,600	4,352	SQUEEZE PERFS, 4,600-4,601, 9/17/2012	
4,601	4,353		
4,660	4,412		
4,662	4,413		
4,666	4,417		CHACRA, 4,666
4,676	4,427		
4,700	4,452	SQUEEZE PERFS, 4,700-4,701, 9/18/2012	
4,701	4,453	PERF - LEWIS, 4,676-5,126, 10/1/2012	
5,126	4,877		
5,154	4,905		
5,156	4,907		
5,234	4,985		
5,340	5,091	SQUEEZE PERFS, 5,340-5,341, 9/17/2012	
5,341	5,092	PERF - CLIFF HOUSE / MENEFEER UPPER, 5,234-5,662, 10/1/2012	MASSIVE CLIFF HOUSE, 5,444
5,444	5,195		MENEFEER, 5,526
5,526	5,277		
5,662	5,413		
5,710	5,461		
5,712	5,463		
5,766	5,517		
5,882	5,633	PERF - POINT LOOKOUT, 5,766-6,040, 9/4/2012	POINT LOOKOUT, 5,882
6,040	5,791		
6,063	5,814		
6,064	5,815		
6,064	5,815		
6,082	5,833		
6,083	5,834	Production1, 4-1/2, 4,000, 15, 6,068.1	
6,186			

Formation tops Attached

INTEROFFICE MEMO

TO: Records & Regulatory

DATE: 8/27/2012

FROM: Eddie Pippin

LOCATION: Farmington, N.M.

Final Geologic Summary

Well Name & No : San Juan 29-7 Unit #129N API. 3003931087

Location. SE Section 17 Twp 29N Rge 7 W

County & State: Rio Arriba, NM

Elevation: GL 6682 KB 6697

Tops From X Wireline Log X Mudlog X Correlation

Ojo Alamo <u>2894</u>	Chacra <u>4666</u>	Greenhorn <u> </u>
Kirtland <u>2949</u>	Upper Cliff House <u>5233</u>	Graneros <u> </u>
Fruitland <u>3388</u>	Massive Cliff House <u>5444</u>	Dakota (Two Wells) <u> </u>
Pictured Cliffs <u>3712</u>	Menefee <u>5526</u>	Paguate <u> </u>
Lewis <u>3923</u>	Point Lookout <u>5882</u>	Cubero <u> </u>
Huerfanito Bentonite <u>4343</u>	Mancos <u> </u>	Lower Cubero <u> </u>
	Upper Gallup <u> </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