

Schematic Regulatory
SAN JUAN 29-7 UNIT #93C

District NORTH	Field Name MV/DK COM	County RIO ARRIBA	State/Province NEW MEXICO	API / UWI 3003931161	
Original Spud Date 3/12/2013	Surface Legal Location 002-029N-007W-J	East/West Distance (ft) 2,206.00	East/West Reference FEL	North/South Distance (ft) 2,636.00	North/South Reference FSL

Well Config: DEVIATED - Original Hole, 6/5/2013 10:15:41 AM

ftKB (MD)	ftKB (TVD)	Schematic - Actual	Frm Final
15			
16			
18			
26			
31			ROVD JUN 10 '13
192			OIL CONS. DIV.
194			DIST. 3
222			
223		Surface, 9 5/8, 9,001, 15, 207.8	
228			
1,047	1,038		
1,089	1,079		
2,458	2,345		
2,500	2,385		
2,950	2,810		OJO ALAMO, 2,950
3,000	2,856		
3,140	2,987		KIRTLAND, 3,140
3,572	3,384		
3,572	3,384		
3,574	3,387		
3,589	3,399		
3,682	3,485		FRUITLAND, 3,682
3,930	3,718		PICTURED CLIFFS, 3,930
4,123	3,901		LEWIS, 4,123
4,666	4,434		
4,667	4,435		
4,678	4,447		HUERFANITO BENTONITE,
4,692	4,460		4,678
4,701	4,469		
4,710	4,479		
4,711	4,480		
4,732	4,501	Intermediate1, 7; 6,366, 15, 4,696.1	
4,937			CHACRA, 4,937
5,472			
5,694		PERF - CLIFF HOUSE / MENELEE UPPER,	MASSIVE CLIFF HOUSE, 5,694
5,780		5,472-5,898, 5/23/2013	MENELEE, 5,780
5,898			
5,990			
5,992			
6,024			
6,150		PERF - POINT LOOKOUT, 6,024-6,404,	POINT LOOKOUT, 6,150
6,291		5/21/2013	
6,404			
6,519			MANCOS, 6,519
6,700			
6,702			
7,365			UPPER GALLUP, 7,365
8,006			
8,015			
8,113			GREENHORN, 8,113
8,168			GRANEROS, 8,168
8,235			TWO WELLS, 8,235
8,238			
8,320		PERF DAKOTA, 8,238-8,393, 5/21/2013	UPPER CUBERO, 8,320
8,350			LOWER CUBERO, 8,350
8,393			
8,394			
8,394			
8,394			
8,395			
8,398		Production1, 4 1/2; 4,000, 15, 8,380.0	

INTEROFFICE MEMO

TO: Records & Regulatory
FROM: Sharon LeBeau

DATE: 4/26/2013
LOCATION: Farmington, N.M.

Final Geologic Summary

Well Name & No.: San Juan 29-7 Unit 93C API: 3003931161

Location: SE Section 2 Twp. 29N Rge. 07W

County & State: Rio Arriba, New Mexico

Elevation: GL: 6832' KB: 6847'

Tops From: X Wireline Log X Mudlog Correlation

Ojo Alamo	<u>2950'</u>	Chacra	<u>4937'</u>	Greenhorn	<u>8113'</u>
Kirtland	<u>3140'</u>	Upper Cliff House	<u>5478'</u>	Graneros	<u>8168'</u>
Fruitland Coal	<u>3682'</u>	Massive Cliff House	<u>5694'</u>	Dakota (Two Wells)	<u>8235'</u>
Pictured Cliffs	<u>3930'</u>	Menefee	<u>5780'</u>	Paguate	<u>8305'</u>
Lewis	<u>4123'</u>	Point Lookout	<u>6150'</u>	Upper Cubero	<u>8320'</u>
Huerfanito Bentonite	<u>4678'</u>	Mancos	<u>6519'</u>	Lower Cubero	<u>8350'</u>
		Upper Gallup	<u>7365'</u>	Encinal	<u>not logged</u>
				Burro Canyon	<u> </u>
				Morrison	<u> </u>

OHTD 8398'
LTD 8372'

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 LeBeau