

District SOUTH	Field Name MV/DK COM	County SAN JUAN	State/Province NEW MEXICO	API / UWI 3004535418	
Original Spud Date 3/21/2013	Surface Legal Location 013-029N-009W-J	East/West Distance (ft) 1,497.00	East/West Reference FEL	North/South Distance (ft) 1,910.00	North/South Reference FSL

Well Config: VERTICAL - Original Hole, 5/10/2013 5:04:13 PM

ftKB (MD)	ftKB (TVD)	Schematic - Actual	Frm Final
15			
16			
17			
18			
25			
31			
43			
120			
198	198		
199	199		
229	229		
230	230		
235	235		
1,962	1,962		
2,120	2,120		
2,700	2,700		
2,712	2,711		
3,059	3,058		
3,238	3,237		
3,263	3,262		
3,264	3,263		
3,307	3,307		
3,308	3,308		
3,330			
3,802			
3,814			
4,043			
4,470			
4,472			
4,592			
4,686			
4,688			
4,836			
4,839			
4,849			
4,851			
4,874			
5,210			
5,229			
5,231			
5,296			
5,344			
5,430			
5,519			
5,521			
5,756			
6,523			
7,182			
7,194			
7,262			
7,326			
7,370			
7,372			
7,458			
7,480			
7,511			
7,581			
7,590			
7,592			
7,609			
7,610			
7,611			
7,613			

RCVD MAY 14 '13

OIL CONS. DIV.

DIST. 3

Surface, 9 5/8; 9,001; 15; 214.8

OJO ALAMO, 1,962

KIRTLAND, 2,120

FRUITLAND, 2,712

PICTURED CLIFFS, 3,059

LEWIS, 3,238

Intermediate1, 7; 6,456; 15; 3,293.4

CHACRA, 4,043

UPPER CLIFF HOUSE, 4,592
MASSIVE CLIFF HOUSE, 4,686

PERF - CLIFF HOUSE MASSIVE, 4,688-4,836;
5/8/2013

MENELEE, 4,839

PERF - MENELEE, 4,874-5,210, 5/8/2013

PERF - POINT LOOKOUT, 5,296-5,430,
5/8/2013

POINT LOOKOUT, 5,344

MANCOS, 5,756
UPPER GALLUP, 6,523

GREENHORN, 7,262
GRANEROS, 7,326
TWO WELLS, 7,370

PERF - DAKOTA, 7,372-7,590, 5/7/2013

PAGUATE, 7,458
UPPER CUBERO, 7,480
LOWER CUBERO, 7,511
ENCINAL, 7,581

Production1, 4 1/2, 4,000; 15; 7,596.3

INTEROFFICE MEMO

TO: Records & Regulatory
FROM: Sharon LeBeau

DATE: 4/9/2013
LOCATION: Farmington, N.M.

Final Geologic Summary

RCVD MAY 15 '13
OIL CONS. DIV.
DIST. 3

Well Name & No.: Feuille 1N API: 3004535418

Location: SE Section 13 Twp. 29N Rge. 09W

County & State: San Juan, New Mexico

Elevation: GL: 6466' KB: 6481'

Tops From: ☒ Wireline Log ☒ Mudlog ☐ Correlation

Ojo Alamo	<u>1962'</u>	Chacra	<u>4043'</u>	Greenhorn	<u>7262'</u>
Kirtland	<u>2120'</u>	Upper Cliff House	<u>4592'</u>	Graneros	<u>7326'</u>
Fruitland	<u>2712'</u>	Massive Cliff House	<u>4686'</u>	Dakota (Two Wells)	<u>7370'</u>
Pictured Cliffs	<u>3059'</u>	Menefee	<u>4839'</u>	Paguate	<u>7458'</u>
Lewis	<u>3238'</u>	Point Lookout	<u>5344'</u>	Upper Cubero	<u>7480'</u>
Huerfanito Bentonite	<u>not present</u>	Mancos	<u>5756'</u>	Lower Cubero	<u>7511'</u>
		Upper Gallup	<u>6523'</u>	Encinal	<u>7581'</u>
				Burro Canyon	<u>nde</u>
				Morrison	<u></u>

PBTD 7608'
LTD 7592'

Electric Logs Run: Cement Bond Log w/ Gamma Ray, VDL & Casing Collars

Well Cored? ☒ No ☐ Yes

Well DST'd? ☒ No ☐ Yes

Geologist: Sharon LeBeau