



Schematic Regulatory

STATE COM R #14M

District NORTH	Field Name MV/DK COM	County SAN JUAN	State/Province NEW MEXICO	API / UWI 3004535414	
Original Spud Date 2/21/2013	Surface Legal Location 036-030N-009W-N	East/West Distance (ft) 2,733.00	East/West Reference FWL	North/South Distance (ft) 1,162.00	North/South Reference FSL

Well Config: VERTICAL - Original Hole: 4/19/2013 1:27:59 PM

ftKB (MD)	ftKB (TVD)	Schematic - Actual	Form Final
-7,096			
-66			
-65			
-34			
-32			
0			
0			
15			
16			
16			
17			
18			
25			
45			
318	318		
319	319		
349	349		
350	350		
355	355		
1,202	1,202		
1,436	1,436		
1,850	1,850		
2,105	2,105		
2,420	2,420		
2,609	2,609		
2,630	2,630		
2,631	2,630		
2,674	2,674		
2,675	2,675		
2,695	2,694		
3,133			
3,143			
3,174			
3,400			
3,750			
3,752			
3,928			
4,026			
4,034			
4,198			
4,201			
4,210			
4,212			
4,280			
4,596			
4,620			
4,622			
4,643			
4,646			
4,986			
5,060			
5,885			
6,548			
6,557			
6,629			
6,686			
6,728			
6,730			
6,841			
6,870			
6,894			
6,928			
6,930			
6,960			
6,977			
6,978			
6,984			
		Surface, 9 5/8, 9,001, 15, 335.0	
			OJO ALAMO, 1,202
			KIRTLAND, 1,436
			FRUITLAND, 2,105
			PICTURED CLIFFS, 2,420
			LEWIS, 2,609
		Intermediate 1, 7, 6,456, 15, 2,660.1	
			HUERFANITO BENTONITE,
			CHACRA, 3,400
			UPPER CLIFF HOUSE, 3,928
			MASSIVE CLIFF HOUSE, 4,026
		PERF - CLIFF HOUSE UPPER, 4,034-4,198, 4/15/2013	
			MENEFE, 4,201
		PERF - MENEFE, 4,280-4,596, 4/15/2013	
			POINT LOOKOUT, 4,643
		PERF - POINT LOOKOUT, 4,646-4,986, 4/15/2013	
			MANCOS, 5,060
			UPPER GALLUP, 5,885
			GREENHORN, 6,629
			GRANEROS, 6,686
			TWO WELLS, 6,728
		PERF - DAKOTA, 6,730-6,930, 4/2/2013	
			PAGUATE, 6,841
			UPPER CUBERO, 6,870
			LOWER CUBERO, 6,894
		Production 1, 4 1/2, 4,000, 15, 6,963.4	

RCVD APR 23 '13
OIL CONS. DIV.
DIST. 3

INTEROFFICE MEMO

TO: Records & Regulatory

DATE: 3/13/2013

FROM: Sharon LeBeau

LOCATION: Farmington, N.M.

Final Geologic Summary

Well Name & No.: State Com R 14M API: 3004535414

Location: SW Section 36 Twp. 30N Rge. 09W

County & State: San Juan, New Mexico

Elevation: GL: 5759' KB: 5774'

Tops From: X Wireline Log X Mudlog Correlation

Ojo Alamo	<u>1202'</u>	Chacra	<u>3400'</u>	Greenhorn	<u>6629'</u>
Kirtland	<u>1436'</u>	Upper Cliff House	<u>3928'</u>	Graneros	<u>6686'</u>
Fruitland	<u>2105'</u>	Massive Cliff House	<u>4026'</u>	Dakota (Two Wells)	<u>6728'</u>
Pictured Cliffs	<u>2420'</u>	Menefee	<u>4201'</u>	Paguate	<u>6841'</u>
Lewis	<u>2609'</u>	Point Lookout	<u>4643'</u>	Upper Cubero	<u>6870'</u>
Huerfanito Bentonite	<u>3174'</u>	Mancos	<u>5060'</u>	Lower Cubero	<u>6894'</u>
		Upper Gallup	<u>5885'</u>	Encinal	<u>nde</u>
				Burro Canyon	<u> </u>
				Morrison	<u> </u>

PBTD 6976'
LTD 6960'

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

Well Cored? X No Yes

Well DST'd? X No Yes

Geologist: Sharon LeBeau