



Schematic Regulatory STATE GAS COM A #1P

District NORTH	Field Name MV/DK COM	County SAN JUAN	State/Province NEW MEXICO	API / UWI 3004535381	
Original Spud Date 11/19/2012	Surface Legal Location 036-031N-012W-J	East/West Distance (ft) 2,205.00	East/West Reference FEL	North/South Distance (ft) 1,750.00	North/South Reference FSL

Well Config: DEVIATED - Original Hole, 3/12/2013 12:04:19 PM

ftKB (MD)	ftKB (TVD)	Schematic - Actual	Frm Final
15	15		RCVD MAR 13 '13
16	16		OIL CONS. DIV.
17	17		DIST. 3
18	18		
198	198		
200	200		
230	230		
231	231		
235	235		
375	375		
653	652		OJO ALAMO, 653
728	726		KIRTLAND, 728
1,949	1,839		FRUITLAND, 1,949
2,460	2,303		PICTURED CLIFFS, 2,460
2,636	2,461		LEWIS, 2,636
3,207	2,985		
3,218	2,995		
3,288	3,062		HUERFANITO BENTONITE,
3,635	3,400		3 288
4,201	3,965		CHACRA, 3,635
4,330	4,094		MASSIVE CLIFF HOUSE, 4,201
4,419	4,182		MENEFFEE, 4,330
4,461	4,225		
4,462	4,226		
4,501	4,265		
4,502	4,265		
4,502	4,266		
4,525	4,289		
4,866	4,630		POINT LOOKOUT, 4,866
5,235	4,999		MANCOS, 5,235
6,135	5,899		UPPER GALLUP, 6,135
6,590	6,354		
6,591	6,355		SQUEEZE PERFS, 6,590-6,591, 1/11/2013
6,710	6,474		SQUEEZE PERFS, 6,710-6,711, 1/11/2013
6,711	6,475		
6,728	6,491		
6,738	6,501		
6,810	6,574		SQUEEZE PERFS, 6,810-6,811, 1/11/2013
6,811	6,575		
6,885	6,649		GREENHORN, 6,885
6,899	6,663		
6,901	6,665		
6,946	6,710		GRANEROS, 6,946
6,993	6,757		TWO WELLS, 6,993
6,996	6,760		
7,062	6,826		PERF - DAKOTA, 6,996-7,111, 1/30/2013
7,098	6,862		PAGUATE, 7,062
7,100	6,864		LOWER CUBERO, 7,098
7,101	6,865		SQUEEZE PERFS, 7,100-7,101, 1/10/2013
7,111	6,875		
7,118	6,881		
7,118	6,882		
7,118	6,882		
7,138	6,902		
7,139	6,902		
7,186			Production1, 4 1/2, 4,000, 15, 7,123.9

INTEROFFICE MEMO

TO: Records & Regulatory

DATE: 1/2/2013

FROM: Sharon LeBeau

LOCATION: Farmington, N.M.

Final Geologic Summary

Well Name & No.: State Gas Com A 1P API: 3004535381

Location: SE Section 36 Twp. 31N Rge. 12W

County & State: San Juan, New Mexico

Elevation: GL: 5892' KB: 5907'

Tops From: X Wireline Log X Mudlog Correlation

Ojo Alamo	<u>653'</u>	Chacra	<u>3635'</u>	Greenhorn	<u>6885'</u>
Kirtland	<u>728'</u>	Upper Cliff House	<u>4108'</u>	Graneros	<u>6946'</u>
Fruitland	<u>1949'</u>	Massive Cliff House	<u>4201'</u>	Dakota (Two Wells)	<u>6993'</u>
Pictured Cliffs	<u>2460'</u>	Menefee	<u>4330'</u>	Paguate	<u>7062'</u>
Lewis	<u>2636'</u>	Point Lookout	<u>4866'</u>	Cubero	<u>7098'</u>
Huerfano Bentonite	<u>3288'</u>	Mancos	<u>5235'</u>	Oak Canyon	<u>n/a</u>
		Upper Gallup	<u>6135'</u>	Encinal	<u>nde</u>
				Burro Canyon	<u>nde</u>
				Morrison	<u> </u>

PBTD 7117'
LTD 7121'

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