

Schematic Regulatory

SAN JUAN 29-7 UNIT #56C

District NORTH	Field Name MV/DK COM	County RIO ARRIBA	State/Province NEW MEXICO	API / UWI 3003931116	
Original Spud Date 10/9/2012	Surface Legal Location 015-029N-007W-P	East/West Distance (ft) 1,122.00	East/West Reference FEL	North/South Distance (ft) 1,199.00	North/South Reference FSL

Well Config: DEVIATED - Original Hole, 12/5/2012 3:20:12 PM

ftKB (MD)	ftKB (TVD)	Schematic - Actual	Frm Final
15			
16			
16			
17			
18			
30			
73			
112			
199			
201			
232			
233			
238			
493	493		
2,249	2,173		
2,368	2,281		
2,872	2,746		
2,913	2,784		
2,913	2,784		
2,916	2,787		
3,040	2,905		
3,179	3,038		
3,344	3,197		
3,529	3,377		
3,539	3,387		
3,917	3,762		
3,917	3,763		
3,960			
3,961			
3,974			
4,192			
4,735			
4,934			
5,045			
5,367			
5,528			
5,554			
5,782			
6,606			
7,099			
7,101			
7,244			
7,254			
7,336			
7,394			
7,435			
7,436			
7,520			
7,545			
7,571			
7,598			
7,619			
7,630			
7,631			
7,632			
7,634			

Surface, 9 5/8; 9,001; 15, 218.0

Intermediate1; 7, 6.366; 15, 3,946.0

PERF - POINT LOOKOUT; 5,528-5,554;
11/20/2012

PERF - DAKOTA LOWER; 7,436-7,598;
11/16/2012

Production1; 4 1/2; 4,000; 15, 7,617.0

RCVD DEC 6 '12
OIL CONS. DIV.

DIST. 3

OJO ALAMO, 2,249
KIRTLAND, 2,368
FRUITLAND, 2,872

PICTURED CLIFFS, 3,179
LEWIS, 3,344

CHACRA, 4,192
UPPER CLIFF HOUSE, 4,735
MASSIVE CLIFF HOUSE, 4,934
MENELEE, 5,045
POINT LOOKOUT, 5,367

MANCOS, 5,782
UPPER GALLUP, 6,606

GREENHORN, 7,336
GRANEROS, 7,394
TWO WELLS, 7,435

PAGUATE, 7,520
UPPER CUBERO, 7,545
LOWER CUBERO, 7,571

INTEROFFICE MEMO

TO: Records & Regulatory

DATE: 11/12/2012

FROM: Sharon Nez

LOCATION: Farmington, N.M.

Final Geologic Summary

Well Name & No.: San Juan 29-7 Unit 56C API: 3003931116

Location: SE Section 15 Twp. 29N Rge. 07W

County & State: Rio Arriba, New Mexico

Elevation: GL: 6243' KB: 6258'

Tops From: X Wireline Log X Mudlog Correlation

Ojo Alamo	<u>2249'</u>	Chacra	<u>4192'</u>	Greenhorn	<u>7336'</u>
Kirtland	<u>2368'</u>	Upper Cliff House	<u>4735'</u>	Graneros	<u>7394'</u>
Fruitland	<u>2872'</u>	Massive Cliff House	<u>4934'</u>	Dakota (Two Wells)	<u>7435'</u>
Pictured Cliffs	<u>3179'</u>	Menefee	<u>5045'</u>	Paguate	<u>7520'</u>
Lewis	<u>3344'</u>	Point Lookout	<u>5367'</u>	Upper Cubero	<u>7545'</u>
Huerfano Bentonite	<u>not present</u>	Mancos	<u>5782'</u>	Lower Cubero	<u>7571'</u>
		Upper Gallup	<u>6606'</u>	Oak Canyon	<u>n/a</u>
				Encinal	<u>nde</u>
				Burro Canyon	<u> </u>
				Morrison	<u> </u>
				PBTD	<u>7629'</u>
				LTD	<u>7619'</u>

Electric Logs Run: Cement Bond Log

Well Cored? X No Yes

Well DST'd? X No Yes

Geologist: Sharon Nez