

Schematic Regulatory
SAN JUAN 28-7 UNIT #110P

District	Field Name	County	State/Province	API / UWI	
SOUTH	MV/DK COM	RIO ARRIBA	NEW MEXICO	3003930972	
Original Spud Date	Surface Legal Location	East/West Distance (ft)	East/West Reference	North/South Distance (ft)	North/South Reference
8/28/2012	019-027N-007W-N	1,785 00	FWL	1,116.00	FSL

Well Config: DEVIATED - Original Hole, 11/15/2012 8:54:35 AM

ftKB (MD)	ftKB (TVD)	Schematic - Actual	Frm Final
15			
16			
18			
18			
40			
52			
316			
317			
347			
348			
353			
2,113	2,052		
2,270	2,200		
2,750	2,654		
2,896	2,795		
3,151	3,047		
3,456	3,352		
3,466	3,361		
3,488	3,383		
3,915	3,810		
3,940	3,835		
4,500	4,395		
4,670	4,565		
4,680	4,575		
4,682	4,577		
4,697	4,592		
4,840	4,734		
4,840	4,735		
4,884	4,778		
4,885	4,780		
4,898	4,793		
4,908	4,803		
5,268	5,163		
5,282	5,177		
5,310	5,205		
5,312	5,207		
5,351	5,246		
5,672	5,567		
5,677	5,572		
6,453	6,348		
7,110	7,005		
7,112	7,007		
7,132	7,027		
7,141	7,036		
7,240	7,135		
7,299	7,194		
7,338	7,233		
7,342	7,237		
7,399	7,294		
7,457	7,352		
7,479	7,374		
7,504	7,399		
7,512	7,407		
7,552	7,447		
7,560	7,455		
7,634	7,529		
7,635	7,529		
7,635	7,530		
7,655			
7,656			
7,667			

RCVD NOV 16 '12
OIL CONS. DIV.
DIST. 3

Surface, 9 5/8, 9.001, 15, 333 3

Intermediate1, -7, 6 366, 15, 4,869 7

PERF - MENELEE, 4,908-5,268, 10/22/2012

PERF - POINT LOOKOUT, 5,351-5,672,
10/22/2012

PERF - DAKOTA-UPPER, 7,342-7,504,
10/20/2012

PERF - DAKOTA LOWER, 7,512-7,560,
10/20/2012

Production1, 4 1/2, 4.000, 15, 7,640 6

OJO ALAMO, 2,113
KIRTLAND, 2,270
FRUITLAND, 2,750
PICTURED CLIFFS, 2,896
LEWIS, 3,151
HUERFANITO BENTONITE,
3,488
CHACRA, 3,915
UPPER CLIFF HOUSE, 4,500
MASSIVE CLIFF HOUSE, 4,670
MENELEE, 4,697
POINT LOOKOUT, 5,282
MANCOS, 5,677
UPPER GALLUP, 6,453
GREENHORN, 7,240
GRANEROS, 7,299
TWO WELLS, 7,338
PAGUATE, 7,399
UPPER CUBERO, 7,457
LOWER CUBERO, 7,479

ENCINAL, 7,552

INTEROFFICE MEMO

TO: Records & Regulatory

DATE: 10/4/2012

FROM: Eddie Pippin

LOCATION: Farmington, N.M.

Final Geologic Summary

Well Name & No.: San Juan 28-7 Unit #110P API. 3003930972

Location: SW Section 19 Twp. 27N Rge. 7W

County & State. Rio Arriba, NM

Elevation: GL 6611 KB 6626

Tops From: X Wireline Log X Mudlog X Correlation

Ojo Alamo 2113 Chacra 3915 Greenhorn 7240

Kirtland 2270 Upper Cliff House 4500 Graneros 7299

Fruitland 2750 Massive Cliff House 4670 Dakota (Two Wells) 7338

Pictured Cliffs 2896 Menefee 4697 Pagate 7399

Lewis 3151 Point Lookout 5282 Cubero 7457

Huerfano Bentonite 3488 Mancos 5677 Lower Cubero 7479

Upper Gallup 6453 Oak Canyon

Encinal 7552

Burro Canyon

Morrison

PBTD

LTD

Electric Logs Run GR/CCL/CBL

Well Cored? X No Yes

Well DST'd? X No Yes

Geologist: Eddie Pippin