

State of New Mexico  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division

Sundry Notices and Reports on Wells

<p>1. <b>Type of Well</b> GAS</p> <hr/> <p>2. <b>Name of Operator</b> SOUTHLAND ROYALTY COMPANY</p> <hr/> <p>3. <b>Address &amp; Phone No. of Operator</b> PO Box 4289, Farmington, NM 87499 (505) 326-9700</p> <hr/> <p>4. <b>Location of Well, Footage, Sec., T, R, M</b> 1610' FSL, 790' FWL, Sec. 36, T-32-N, R-8-W, NMPM, San Juan County</p>	<p>API # (assigned by OCD) 30-045-23413</p> <p>5. <b>Lease Number</b></p> <p>6. <b>State Oil&amp;Gas Lease #</b> K-5808</p> <p>7. <b>Lease Name/Unit Name</b> Albino Canyon</p> <p>8. <b>Well No.</b> 2</p> <p>9. <b>Pool Name or Wildcat</b> Albino Pictured Cliffs</p> <p>10. <b>Elevation:</b> 6956 GR</p>
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Type of Submission		Type of Action	
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans	
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction	
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing	
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off	
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection	
	<input type="checkbox"/> Other -		

13. **Describe Proposed or Completed Operations**

It is intended to plug and abandon the subject well according to the attached procedure and wellbore diagram.

**RECEIVED**  
JUL 1 1 1995  
**OIL CON. DIV.**  
DIST. 3

SIGNATURE *[Signature]* (LWD6) Regulatory Affairs July 10, 1995

(This space for State Use)  
Approved by *[Signature]* Title DEPUTY OIL & GAS INSPECTOR, DIST. #3 Date JUL 1 1 1995

## PLUG & ABANDONMENT PROCEDURE

6/12/95

Albino Canyon #2  
Albino Pictured Cliffs  
DPNO 1628  
SW Section 36, T-32-N, R-8-W  
San Juan County, New Mexico

*Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.*

1. This will be a rigless procedure. Prepare blow pit for cement washout only. Comply to all NMOCD, BLM, and MOI safety regulations.
2. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary. Install cementing valve.
3. Open bradenhead valve. Establish a rate down casing with 30 bbls water, record pump rate and pressure. Monitor bradenhead for flow. If bradenhead flows water, move in rig with workstring to plug well. If not, pump 3 frac balls in additional water and monitor pressure, rate, and volumes pumped, to confirm perforations taking water.
4. **Plug #1 (Pictured Cliffs perfs, Fruitland, Kirtland, and Ojo Alamo formations, 3940'–2620'):** Establish rate and pump 38 sxs Class B cement down 2 7/8" casing and displace cement to 1600'.
5. **Plug #2 (Nacimiento top, 1276' -- 1376'):** Perforate 2 holes @ 1376'. Establish rate with water into perforations with bradenhead valve open. Mix and pump 55 sxs Class B cement. Squeeze 50 sxs outside casing and leave 5 sxs inside. Shut in well and WOC. Tag cement.
6. **Plug #3 (Surface -- 203'):** Perforate 2 holes @ 203'. Establish circulation out bradenhead valve. Mix and pump approximately 60 sxs Class B cement and pump down 2 7/8" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
7. ND BOP and cut off wellhead below surface casing. Note the cement level in the casing and annulus; fill as necessary. Install P&A marker to comply with regulations.
8. Rig down, cut off anchors, move off location, and restore location per BLM stipulations.

Recommended: \_\_\_\_\_  
Operations Engineer

Approval: \_\_\_\_\_  
Production Superintendent

LWD/CRF/cf

# Albino Canyon #2

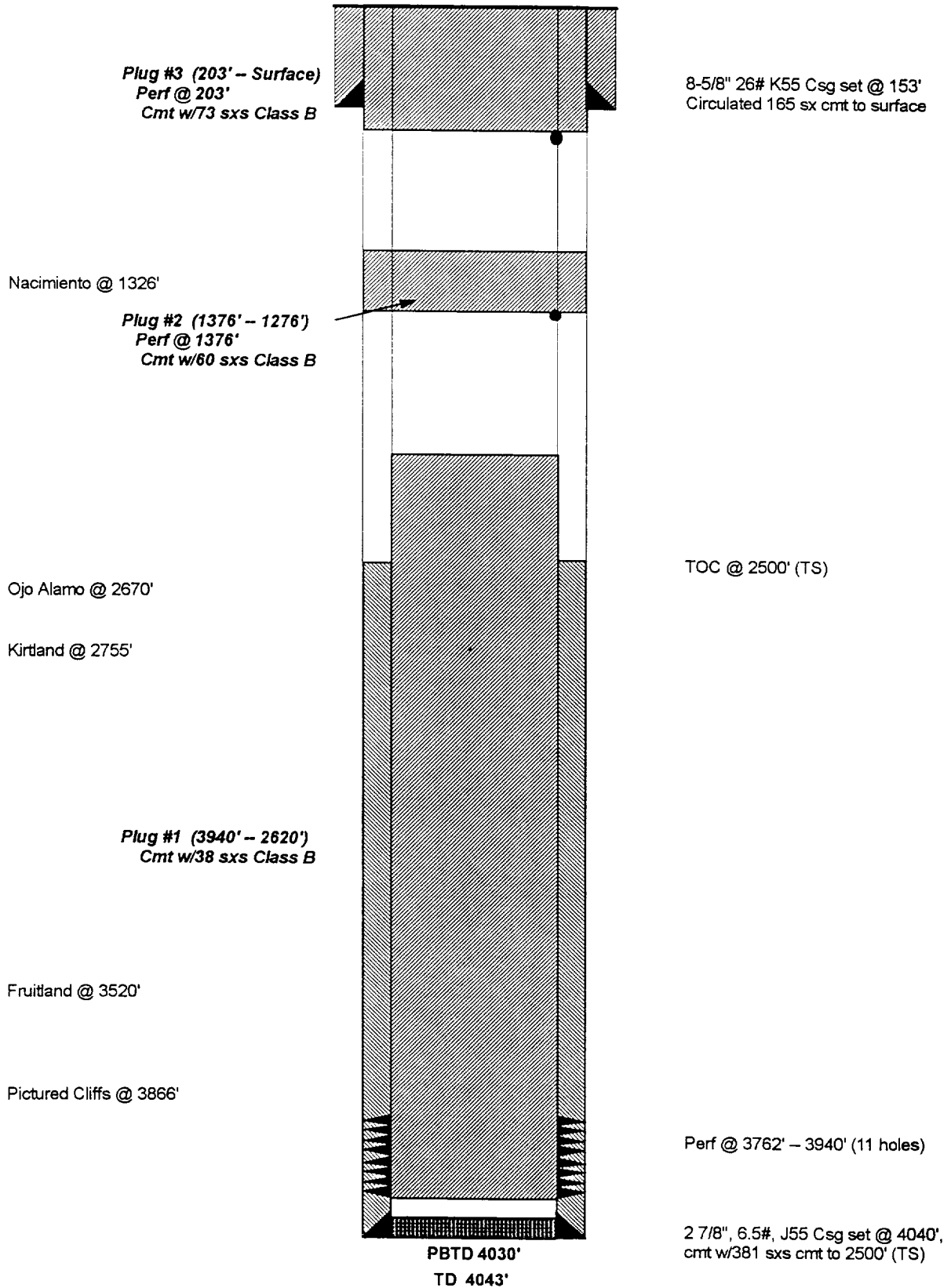
P & A

Albino Pictured Cliffs  
DPNO 1628

1610' FSL, 790' FWL,  
Section 36, T-32-N, R-8-W, San Juan County, NM

Spud: 5-14-79

Completed : 7-17-79



# PERTINENT DATA SHEET I

6/29/95

<b>WELLNAME:</b> Albino Canyon #2	<b>DP NUMBER:</b> 1628 <b>PROPERTY NUMBER:</b> 0020511																								
<b>WELL TYPE:</b> Albino Pictured Cliffs	<b>ELEVATION:</b> GL: 6956' KB: 6967'																								
<b>LOCATION:</b> 1610' FSL, 790' FWL Sec. 36, T32N, R8W San Juan County, New Mexico	<b>INITIAL POTENTIAL:</b> AOF 771 Mcf/d  <b>SICP:</b> 5/82 674 psig																								
<b>OWNERSHIP:</b> GWI: 25.0000% NRI: 21.8750% SJBT: 75.0000%	<b>DRILLING:</b> SPUD DATE: 05-14-79 COMPLETED: 07-17-79 TOTAL DEPTH: 4043' PBTD: 4030'																								
<b>CASING RECORD:</b> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">HOLE SIZE</th> <th style="text-align: left;">SIZE</th> <th style="text-align: left;">WEIGHT</th> <th style="text-align: left;">GRADE</th> <th style="text-align: left;">DEPTH</th> <th style="text-align: left;">EQUIP.</th> <th style="text-align: left;">CEMENT</th> <th style="text-align: left;">TOC</th> </tr> </thead> <tbody> <tr> <td>12 1/4"</td> <td>8 5/8"</td> <td>26#</td> <td>K55</td> <td>153'</td> <td style="text-align: center;">-</td> <td>165 sx</td> <td>Circ. Surface</td> </tr> <tr> <td>7 7/8"</td> <td>2 7/8"</td> <td>6.5#</td> <td>J55</td> <td>4040'</td> <td></td> <td>381 sx</td> <td>TS 2300'</td> </tr> </tbody> </table> <p style="text-align: center;">Sawtooth collar, 1 pup joint, followed by 128 jts. 2 7/8"</p>		HOLE SIZE	SIZE	WEIGHT	GRADE	DEPTH	EQUIP.	CEMENT	TOC	12 1/4"	8 5/8"	26#	K55	153'	-	165 sx	Circ. Surface	7 7/8"	2 7/8"	6.5#	J55	4040'		381 sx	TS 2300'
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<b>LOGGING:</b> IES, GR-Density, & GR-Correlation Logs																									
<b>PERFORATIONS</b> 3762' -- 3940' (11 holes)																									
<b>STIMULATION:</b> 131,380 gal. water & 216,500# 20/40 sand																									
<b>WORKOVER HISTORY:</b> None																									
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<b>PIPELINE:</b> NWP																									

# Albino Canyon #2

CURRENT -- 6-15-95

Albino Pictured Cliffs  
DPNO 1628

1610' FSL, 790' FWL,  
Section 36, T-32-N, R-8-W, San Juan County, NM

Spud: 5-14-79

Completed : 7-17-79

Nacimiento @ 1326'

Ojo Alamo @ 2670'

Kirtland @ 2755'

Fruitland @ 3520'

Pictured Cliffs @ 3866'

8-5/8" 26# K55 Csg set @ 153'  
Circulated 165 sx cmt to surface

TOC @ 2500' (TS)

Perf @ 3762' - 3940' (11 holes)

2 7/8", 6.5#, J55 Csg set @ 4040',  
cmt w/381 sxs cmt to 2500' (TS)

