

submitted in lieu of Form 3160-5

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well  
GAS

2. Name of Operator  
SOUTHLAND ROYALTY COMPANY

3. Address & Phone No. of Operator  
PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M  
790' FNL, 950' FWL, Sec.13, T-32-N, R-8-W, NMPM

5. Lease Number  
NM-6892

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

8. Well Name & Number  
Reese Mesa #9

9. API Well No.  
30-045-24710

10. Field and Pool  
Albino Pictured Cliffs

11. County and State  
San Juan Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

Type of Action

<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input checked="" 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 checked="" 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 repair the casing in the subject well according to the attached procedure and wellbore diagram.

14. I hereby certify that the foregoing is true and correct.

Signed [Signature] (LWD6) Title Regulatory Administrator Date 12/19/95

(This space for Federal or State Office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

CONDITION OF APPROVAL, if any: \_\_\_\_\_

**APPROVED**

JAN 09 1996

**DISTRICT MANAGER**

NMOCD

## WORKOVER PROCEDURE - CASING REPAIR

REESE MESA # 9  
Albino Pictured Cliffs  
NW/4 Sec. 13, T32N, R8W  
San Juan Co., New Mexico  
DPNO 66015

1. Comply to all NMOCD, BLM, and MOI regulations. Conduct daily safety meetings for all personnel on location.
2. Test location rig anchors and repair if necessary. Prepare blow pit. MOL and RU daylight pulling unit. Install a 400 bbl frac tank. NU blooie line to blow pit. Fill frac tank as needed with 1% KCl water.
3. Blow down production tubing (116 jts 1 1/2", 2.9#, CRS55, EUE landed at 3608') to atmospheric tank. Control well with 1% KCl water as needed. ND wellhead and NU BOP's. Test and record operation of BOP's. Send wellhead to A-1 Machine or WSI for inspection.
4. PU on tubing and strap out of hole. Visually inspect tubing, and replace joints that are in bad condition. Note any buildup of scale, and notify Operations Engineer.
5. PU 3 7/8" bit, casing scraper (4 1/2", 10.5#), and a 2-3/8" workstring. CO to PBTD (3689'). POOH.
6. PU 4 1/2" retrievable bridge plug and packer in tandem. TIH and set RBP at 3400'. Pressure test RBP and casing to 1000 psig. Dump one sack of sand on top of RBP.
7. If casing fails pressure test, isolate failure, and contact Operations Engineer for design of squeeze cement. If casing holds pressure, proceed to step # 11.
8. Set packer 250' above casing failure. Pressure up backside to 500 psig. Establish rate into casing failure with bradenhead valve open. (If circulation is established to surface, circulate hole clean.)
9. Mix and pump cement slurry. (If circulation is established to surface, pump cement with turbulent flow behind casing.) Displace cement to packer, close bradenhead valve and squeeze cement into perforations. (Max pressure 1000 psi.) WOC 12 hours (overnite).
10. Release packer and TOH. TIH with 3 7/8" bit and drill out cement. Pressure test casing to 1000 psig. Check bradenhead valve for flow. Re-squeeze as necessary to hold pressure, or to stop bradenhead flow.
11. TIH with retrieving tool and retrieve RBP. POOH and LD RBP. TIH with 3 7/8" bit and CO to PBTD with air. Blow well clean and gauge production. POOH and LD workstring.
12. TIH with 1 1/2" production tubing (open-ended with SN one joint off bottom). Land tubing at 3620'.
13. ND BOP's and NU wellhead. Release rig.

Recommend: \_\_\_\_\_  
Operations Engineer

Approve: \_\_\_\_\_  
Drilling Superintendent

Contacts: Operations Engineer

Larry Dillon

326-9714

lwd 12/19/95

# Reese Mesa #9

CURRENT -- 9-11-95

Pictured Cliffs  
DPNO 66015

790' FNL, 950' FWL,  
Section 13, T-32-N, R-8-W, San Juan County, NM

Spud: 4-15-81

Completed : 5-10-81

