

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

910' FNL, 870' FEL, Sec.26, T-23-N, R-2-W, NMPM

5. Lease Number

Jic Contract 443

6. If Indian, All. or

Tribe Name

Jicarilla Apache

7. Unit Agreement Name

8. Well Name & Number

Jicarilla 443 #1

9. API Well No.

30-043-20372

10. Field and Pool

So Blanco Pict.Cliffs

11. County and State

Sandoval Co, NM

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

Type of Submission

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action

☒ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other -

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

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  
FEB - 2 1996

OIL CON. DIV.  
DET. 3

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

Signed [Signature] (ROS9) Title Regulatory Administrator Date 12/13/95

(This space for Federal or State Office use)

APPROVED BY Robert Kest Title Chief, Lands and Mineral Resources

Date FEB 1 1996

CONDITION OF APPROVAL, if any:

See attached letter for Surface requirements

## PLUG & ABANDONMENT PROCEDURE

Jicarilla 443 #1  
So. Blanco Pictured Cliffs  
NE Section 26, T-23-N, R-02-W  
Sandoval Co., 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. Install and test rig anchors. Prepare blow pit. Comply to all NMOCD, BLM, and MOI regulations.
2. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary. ND wellhead and NU BOP. Test BOP.
3. TOOH with 1-1/2" tubing (2.4#, J-55, IJ, tubing @ 2971', SN @ 2905') and Baker C-1 packer (To release packer lower tubing 1' more than is necessary to release tension and rotate 1/4 turn to the right at the tool). Visually inspect tubing.
4. Install cementing valve. Open bradenhead valve. Establish rate down 2-7/8" casing with 25 bbls water. Record pump rate and pressure. Monitor bradenhead for flow. If no flow or blow pump 3 frac balls (total of 8 perforations) in additional water and monitor pressure, rate, and volumes pumped to confirm perforations are taking water and there is not a casing leak. If there are indications of a casing leak, then use tubing to plug well.
5. **Plug #1 (Pictured Cliffs, Fruitland, Kirtland, Ojo Alamo & Nacimiento tops, 3046' - 1086')**: Establish rate into perforations with water. Mix and pump 65 sx class B cement. Bull head down 2-7/8" casing from surface. Displace inside casing with water to 1086'. Shut in casing valve and WOC. RIH with wireline gauge ring and tag top of cement plug. POH with wireline. Pressure test casing to 500 psi.
6. **Plug #2 (Surface, 203' - Surface)**: RIH with wireline and perforate 2 holes @ 203'. Establish circulation out bradenhead. Mix and pump class B cement until good cement returns are visible out bradenhead (approximately 59 sx). Shut in well. WOC.
7. ND BOP and cut off wellhead below surface casing flange. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Recommended: \_\_\_\_\_

Operations Engineer

Approval: \_\_\_\_\_

Production Superintendent

**Jicarilla 443 #1**  
**Current**  
So. Blanco Pictured Cliffs  
NE Section 26, T-23-N, R-2-W, Sandoval Co., NM

Today's Date: 11-29-95  
Spud: 2-10-79  
Completed: 5-12-79

