

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

RECEIVED
BLM

95 JUN - 2 AM 10: 53

070 FARMINGTON, NM

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
1850' FSL, 1190' FWL, Sec.30, T-31-N, R-10-W, NMPM

5. Lease Number

078134

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Pierce #4

9. API Well No.
30-045-20450

10. Field and Pool
Blanco 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

☒ Notice of Intent

☒ Abandonment

☐ Change of Plans

☐ Recompletion

☐ New Construction

☐ Subsequent Report

☐ Plugging Back

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut off

☐ Final Abandonment

☐ Altering Casing

☐ Conversion to Injection

☐ 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
JUN - 7 1995

OIL CON. DIV.
DIST. 3

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

Signed Ray Stadhoud (LWD5) Title Regulatory Affairs Date 5/31/95

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

APPROVED

JUN 9 1995

DISTRICT MANAGER

NMOC

Plug & Abandonment Procedure

Pierce #4
Blanco Pictured Cliffs
DPNO 58905
Section 30, T-31-N, R-10-W
San Juan County, New Mexico
5-31-95

1. Install and test location rig anchors. 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. ND wellhead and NU BOP. Test BOP.
3. POH and LD 1" tubing (121 jts. @ 2541'). Run 4-1/2" gauge ring to 2520'.
4. **Plug #1 (Pictured Cliffs perfs and Fruitland formation tops, 2605' - 2075'):** PU 4-1/2" CR and 2-3/8" workstring. Set CR @ 2485'. Pressure test casing to 1000#. Establish rate into perforations with water. Mix and pump 48 sx Class B cement, squeeze 12 sx cement below CR and spot 36 sx on top of CR. Pull above cement and circulate well clean. Pressure test casing to 500#. POOH to 1090'.
5. **Plug #2 (Kirtland and Ojo Alamo formation tops, 1090' - 960'):** Mix 14 sx Class B cement and spot balanced plug from 1090' - 960'. WOC. Tag Plug #2.
6. **Plug #3 (Surface plug, 163' - Surface):** Perforate 2 holes @ 163'. Establish rate out of bradenhead valve. Mix and pump approximately 43 sx Class B cement down 4-1/2" casing. Circulate good cement out bradenhead valve. Shut in well and WOC.
7. ND BOP and cut off wellhead below surface casing flange. 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

JCH 5/31/95

Pierce #4

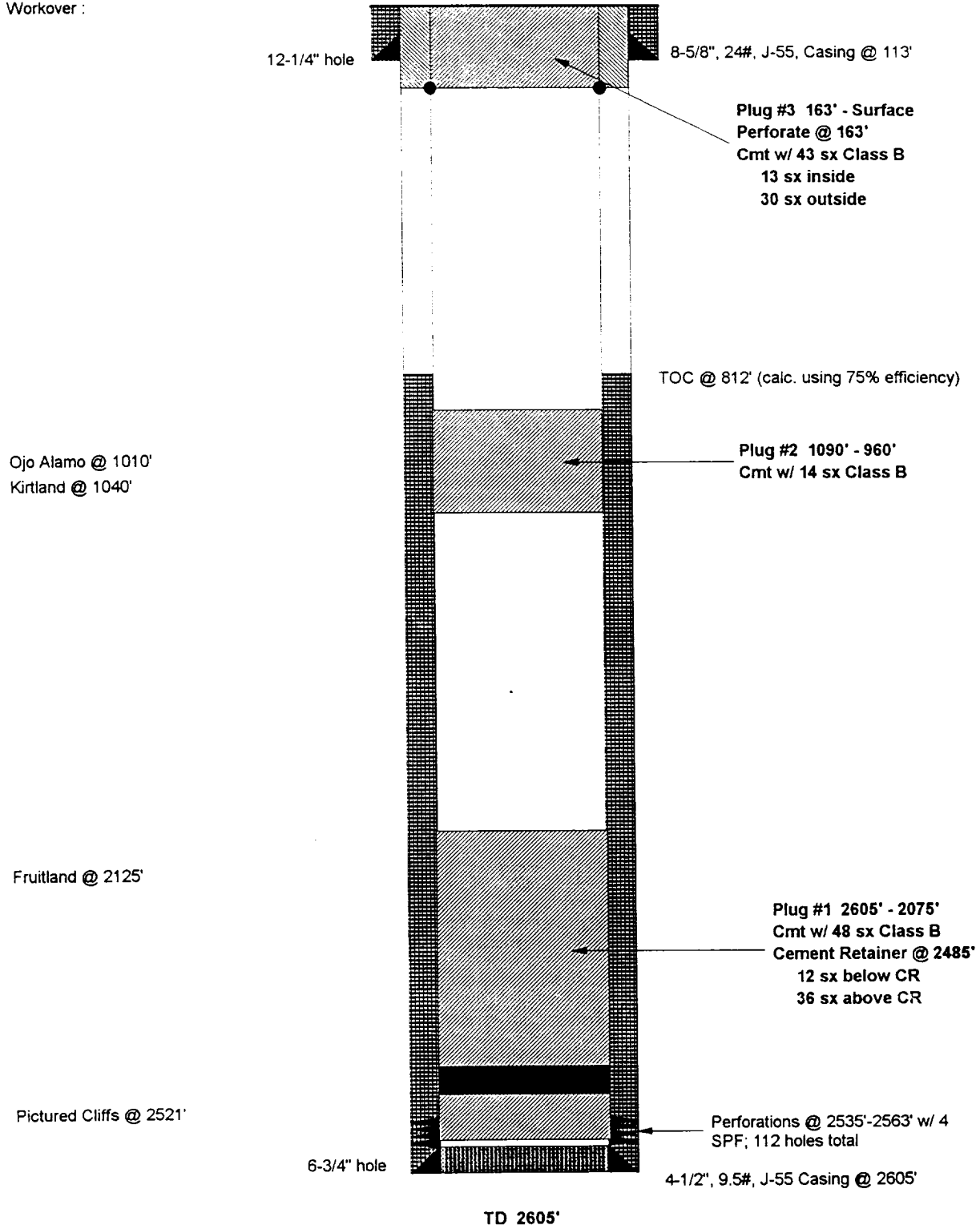
Proposed P&A

Blanco Pictured Cliffs
DPNO 58905

1850' FSL, 1190' FWL

Section 30, T-31-N, R-10-W, San Juan County, NM

Date : 5-31-95
Spud : 3-30-69
Completed : 4-8-69
Workover :



PERTINENT DATA SHEET

5/31/95

WELLNAME: Pierce #4				DP NUMBER: 58905 PROPERTY NUMBER: 0023017															
WELL TYPE: Blanco Pictured Cliffs				ELEVATION: GL: 5873' KB: 5887'															
LOCATION: 1850' FSL & 1190' FWL Sec. 30, T-31-N, R-10-W San Juan County, New Mexico				INITIAL POTENTIAL: AOF 3,852 Mcf/d INITIAL SICP: 837 psig 4/22/69 CURRENT SICP: psig															
OWNERSHIP: GWI: 25.0000% NRI: 21.3162% SJBT: 75.0000%				DRILLING: SPUD DATE: 03-30-69 COMPLETED: 04-08-69 TOTAL DEPTH: 2605' PBTD: N/A															
CASING RECORD:																			
<u>HOLE SIZE</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>DEPTH</u>	<u>EQUIP.</u>	<u>CEMENT</u>	<u>TOC</u>												
12-1/4"	8-5/8"	24#	J-55	113'		50 sx	Surface												
6-3/4"	4-1/2"	9.5#	J-55	2605'		250 sx (calc.)	812'												
Tubing	1"	1.7#		2541' (121 jts.)															
FORMATION TOPS: Nacimiento Surface Ojo Alamo 1010' Kirtland 1040' Fruitland 2125' Pictured Cliffs 2521'																			
LOGGING: ES-Induction, GR-Density, CBL																			
PERFORATIONS 2535' - 2563' w/ 4 SPF; 112 total holes																			
STIMULATION: Fraced w/ 32,400 gal. water, 25,000# 10/20 sand, dropped 50 balls																			
WORKOVER HISTORY:																			
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PIPELINE: Sunterra Gas Gathering Co.																			

Pierce #4

CURRENT

Blanco Pictured Cliffs
DPNO 58905

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