

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

5. Lease Serial No.
NMSF078910

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

7. If Unit or CA/Agreement, Name and/or No.
8920007130

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
LINDRITH UNIT 90

2. Name of Operator
SOUTHLAND ROYALTY COMPANY LLC
Contact: CONNIE BLAYLCK
Email: CBLAYLOCK@MSPARTNERS.COM

9. API Well No.
30-039-21266-00-S1

3a. Address
AZTEC, NM 87410

3b. Phone No. (include area code)
Ph: 817-334-7882

10. Field and Pool or Exploratory Area
S BLANCO

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 28 T24N R2W NWSE
36.279511 N Lat, 107.051012 W Lon

11. County or Parish, State
RIO ARRIBA COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

SRC completed the following plug and abandonment procedure on 10/9/18:

10/4 - MIRU

10/5 - Set CIBP at 2700, run CBL from 3035-0, found TOC at 1980. Plug #1: Mix and pump 13 sx of 15.8# from 3035-2575 TOC.

10/8 - Tag top of Plug #1 at 2530, perf at 1442, attempt to get a rate but unable to. Per BLM rep, ok to set balance plug 50ft below perfs. Plug #2: Mix and pump 8 sx of 15.8# Class G cmt from 1500-1217 TOC, WOC. Tag TOC at 1250. PUH to 150ft, perf 3 holes. Plug #3: Mix and pump 68 sx of 15.8# Class G cmt from 150 to surface.

10/9 - Cut wellhead off, found TOC at 20ft in 2 7/8 casing and 10ft in BH. Mix and pump 25 sx to fill cellar and DHM as requested by BLM rep. RDMO.

See attached Daily Reports with cement and final WBD.

DISTRICT III
DEC 11 2018
NMOC

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

Electronic Submission #442852 verified by the BLM Well Information System

For SOUTHLAND ROYALTY COMPANY LLC, sent to the Rio Puerco

Committed to AFMS for processing by JACK SAVAGE on 11/09/2018 (18JWS0004SE)

Name (Printed/Typed) CONNIE BLAYLCK

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 11/06/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By **ACCEPTED**

JACK SAVAGE
Title PETROLEUM ENGINEER

Date 11/09/2018

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Rio Puerco

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

NMOCDA

Additional data for EC transaction #442852 that would not fit on the form

32. Additional remarks, continued

This well has a Private surface owner.



Southland Royalty Company

Lindrith Unit 90
Rio Arriba County, NM

PLUGGED & ABANDONED
10-9-2018

Prepared by: D. Poindexter
Date: 11/05/2018

KB = 11'
KB = 7,218'
GL = 7,207'
API# 30-039-21266

Spud Date: 10/05/1976
Date Completed: 12/29/1976

TD - 3,208'; PBTD - 3,198'

12-1/4" hole to 124' KB.
Surface Csg: 3 jts 8 5/8" 24# K-55
Setting Depth: 124'

Cement
106 ft³ Cmt
Circulated cmt to surface

6-3/4" hole to 3,208'
Production Csg: 108 jts 2-7/8" 6.4# J-55
Setting Depth: 3,208'

Cement:
149 ft³ Cmt
TOC @ 2,000'

Suicide Sqz w/ perf @ 2,855'
Cmt Retainer @ 3,196'
Sqz 75 Sx under retainer, 50 Sx into 2,855' Perfs
Tested to 4,000 psi - ok

Ojo Alamo: 2,853'
Kirtland: 2,908'
Fruitland: 2,994'
Pictured Cliffs: 3,108'

Perf 3 holes @ 150'. Establish Circ out
bradenhead. Mix and pumped w/ 68 sx,
15.8#, Class G Cmt from 150' to surface.

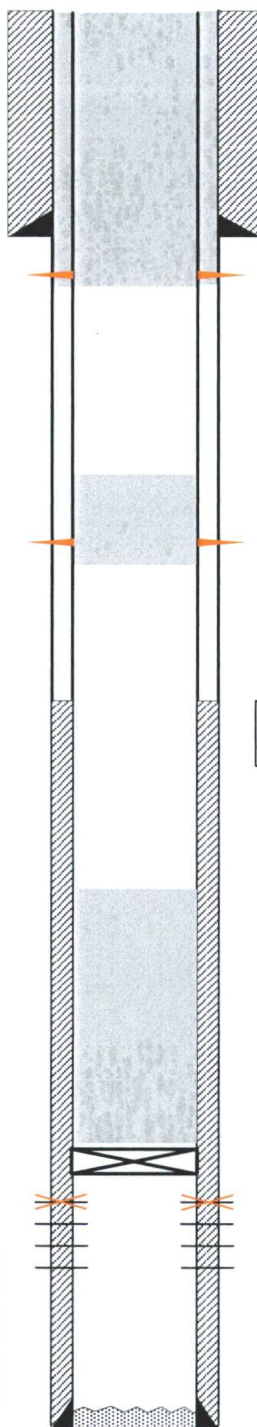
Perf @ 1,442'. Unable to get injection.
Set balanced plug from 1,500' - 1,250' w/
8 sx, 15.8#, Class G Cmt.

CBL TOC @ 1,980'

CIBP @ 2,700'. Topped w/ 13 sx, 15.8# Cmt.
Tagged TOC @ 2,530'

Pictured Cliffs Perfs:
3108-15', 3130-44', 3147-59',
3163-70'
12-06-1976

2855' sqz'd w/ 175 Sx
11-23-1976



PBTD: 3,198'