

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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.

5. Lease Serial No.
NMSF078908

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 NP 114

2. Name of Operator
SOUTHLAND ROYALTY COMPANY LLC
Contact: ERIC KITTINGER
Email: ekittinger@mspartners.com

9. API Well No.
30-039-23817-00-S1

3a. Address
AZTEC, NM 87410

3b. Phone No. (include area code)
Ph: 817.334.8302

10. Field and Pool or Exploratory Area
S BLANCO P

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 7 T24N R2W SWSE
36.321098 N Lat, 107.087225 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 checked="" 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 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 recomplate 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 recomplate 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 requests approval to plug and abandon the Lindrith Unit NP #114. Attached are the Proposed Procedure, WBDs, and Reclamation Plan and Owner Letter.

Notify NMOCD 24 hrs
prior to beginning
operations

NMOCD

JUN 03 2019

DISTRICT III

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

Electronic Submission #464174 verified by the BLM Well Information System For SOUTHLAND ROYALTY COMPANY LLC, sent to the Rio Puerco Committed to AFMSS for processing by ALBERTA WETHINGTON on 05/13/2019 (19AMW0005SE)

Name (Printed/Typed) CONNIE BLAYLOCK	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 05/06/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By JOE KILLINS Title PETROLEUM ENGINEER Date 05/29/2019

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 ****

NMOCD

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
6251 COLLEGE BLVD.
FARMINGTON, NEW MEXICO 87402

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: Lindrith Unit NP 114

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 564-7750.
3. **Plug number 1:** Operator must run a CBL (3270' – surface). Submit electronic copy of the log for verification to the following addresses: jkillina@blm.gov and Brandon.Powell@state.nm.us . Based on CBL results inside/outside plug may be required. Cement volumes may be adjusted accordingly.
4. **Plug number 2:** Inside and Outside plugs will be required based on CBL and historical Temperature Survey results. Adjust proposed inside/outside cement interval (1500-1200) volumes accordingly.
5. **Plug number 3:** as proposed

P&A PLANNED PROCEDURE

Lindrith Unit #114

1. MIRU.
2. Run a casing scraper to 3,300'
3. Set CIBP @ 3,270'
4. Spot 28 sx Class B Cement on top of plug. (est'd TOC @ 2,920). WOC. Tag TOC.
5. Spot balanced cement plug from 1,200' - 1,500' with 24 sx Class B cement. WOC. Tag TOC.
6. Perforate 3 holes @ 200'.
7. Pump 72 sx Class B Cement to fill annulus up through bradenhead and production casing string to surface. If unable to circulate, top off as needed.
8. Cut off wellhead below surface casing flange. Install P&A marker.



Southland Royalty Company

**Lindrith Unit #114
Rio Arriba County, NM**

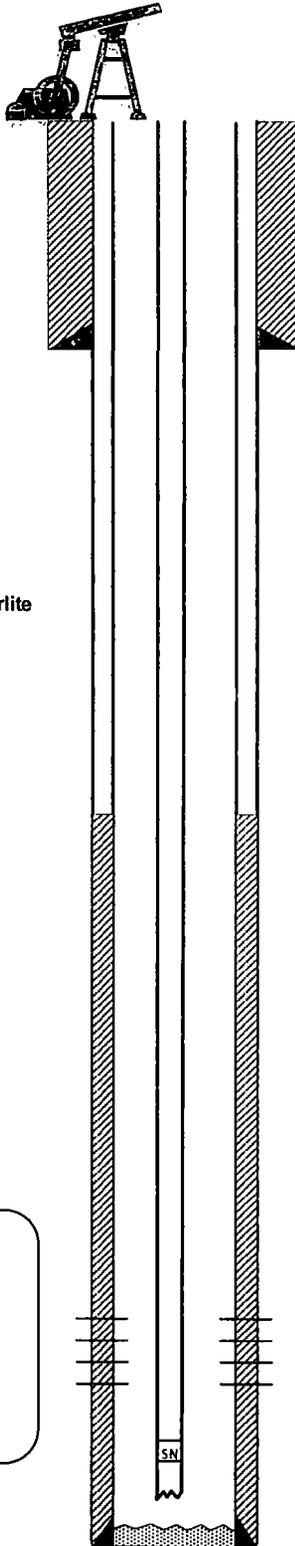
TD - 3,475'; PBTD - 3,464'

12-1/4" hole to 148' KB.
Surface Csg: 3 jts 8 5/8" 24# K-55
Setting Depth: 146'

Cement
120sx class "B" w/ 1/4#/sx gel-flake, 3% CaCl
Circulated cmt to surface

6-1/4" hole to 3,475'
Production Csg: 83 jts 4.5" 10.5# J-55
Setting Depth: 3,475'

Cement:
40sx class "B" 65/35 POZ w/ 6% gel, 1/2 cu.ft perlite
followed by 75sx class "H" w/ 10% RFC
TOC @ 1,500'



PBTD: 3,464'

Prepared by: SThompson
Date: 01/10/2019

KB = 7,229'
GL = 7,209'
API# 30-039-23817

Spud Date: 08/26/1985
Date Completed: 10/03/1985

Ojo Alamo: 3,020'
Kirtland: 3,195'
Fruitland: 3,250'
Pictured Cliffs: 3,314'

Prod Tbg 02/18/1998:
1.66" 2.33# J-55
12.0-417.0
1.25" 2.33# CW-55
EOT=3,442'; SN= 3,418'

S. Blanco Pic. Cliffs Frac 10/03/1985:
3322', 24', 27', 30', 40', 43', 46', 49', 52',
64', 67', 70', 80', 82', 94', 97', 3400', 11',
17', 30', 33', 50', 52'
3,322'-3,542'
1 SPZ
70,000# 20/40 sand



Southland Royalty Company

PROPOSED P&A

KB = 7,229'
GL = 7,209'
API# 30-039-23817

Spud Date: 08/26/1985
Date Completed: 10/03/1985

Lindrith Unit #114 Rio Arriba County, NM

TD - 3,475'; PBTD - 3,464'

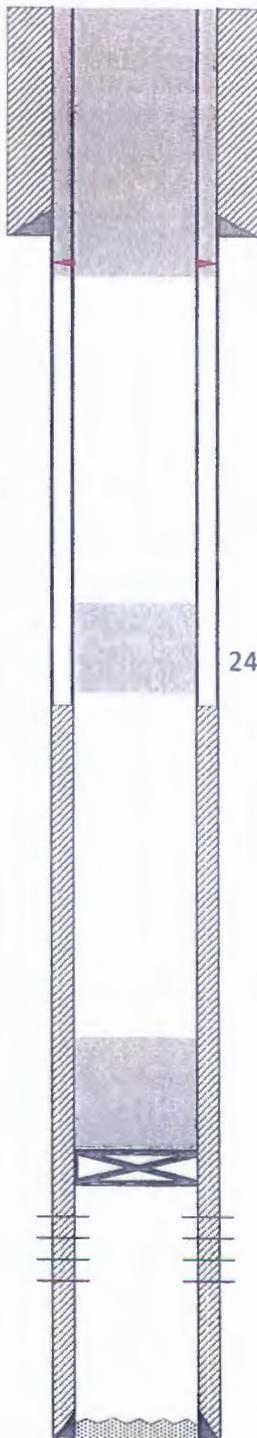
12-1/4" hole to 148' KB.
Surface Csg: 3 jts 8 5/8" 24# K-55
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Cement
120sx class "B" w/ 1/4#/sx gel-flake, 3% CaCl
Circulated cmt to surface

6-1/4" hole to 3,475'
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3322', 24', 27', 30', 40', 43', 46', 49', 52',
64', 67', 70', 80', 82', 94', 97', 3400', 11',
17', 30', 33', 50', 52'
3,322'-3,542'
1 SPZ
70,000# 20/40 sand



PLUG 3:

Perf 3 holes @ 200'
54 sx cement in casing annulus & 18 sx
cement inside 4-1/2" casing. Bring all
cement to surface.

PLUG 2:

24 sx Cement Balanced Plug from
1,200' - 1,500'

PLUG 1:

Set CIBP @ 3,270'
Top w/ 28 sx Cmt.
TOC @ 2,920'

PBTD: 3,464'

Ojo Alamo: 3,020'
Kirtland: 3,195'
Fruitland: 3,250'
Pictured Cliffs: 3,314'

P&A RECLAMATION PLAN
Lindrith Unit NP #114
API: 3003923817
Unit: O Sec: 7 T24N R2W
1170 FSL & 1510 FEL

General Notes:

- Southland Royalty will comply with the requirements in accordance with the approved Sundry Notice associated with this submittal.
- Surface equipment and trash, if any, will be removed.
- The P&A marker will be permanent and comply with NMOCD regulations.

Well Site Reclamation:

- Per the landowner request, the well pad will be left as is and no reclamation or seeding will be conducted.

Access Road Reclamation:

- The associated access road will be left in place for landowner use.

In reference to:

Lindrith Unit NP #114

API: 3003923817

Unit: O Sec: 7 T24N R2W

1170 FSL & 1580 FEL

To whom it may concern:

I, Hap Post, have spoken with representatives of Southland Royalty Company, LLC in regards to the plugging and abandonment of the Lindrith Unit NP #114 which is located on my private property. I am requesting that the well pad be left as is after the well is plugged and no reclamation or seeding is to be conducted.

Signature: _____

Hap Post

Date: _____

5/6/19

Hap Post

Landowner