

U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Well Name: LINDRITH UNIT NP	Well Location: T24N / R2W / SEC 22 / SWSW / 36.292215 / -107.041967	County or Parish/State: RIO ARRIBA / NM
Well Number: 108	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078909	Unit or CA Name:	Unit or CA Number:
US Well Number: 300392360700S1	Operator: MORNINGSTAR OPERATING LLC	

Notice of Intent

Sundry ID: 2895815

Type of Submission: Notice of Intent

Type of Action: Plug and Abandonment

Date Sundry Submitted: 02/12/2026

Time Sundry Submitted: 03:00

Date proposed operation will begin: 10/01/2026

Procedure Description: MorningStar Operating requests approval of the attached P&A Procedure for the Lindrith Unit NP 108. WBDs also included.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

Lindrith_Unit_NP_108_WBD_Proposed_PA_02.12.2026_20260213075856.pdf

Lindrith_Unit_NP_108_WBD_Current_02.11.2026_20260212145911.pdf

Lindrith_Unit_NP_108_Proposed_PA_procedure_02.12.2026_20260212145903.pdf

Well Name: LINDRITH UNIT NP

Well Location: T24N / R2W / SEC 22 / SWSW / 36.292215 / -107.041967

County or Parish/State: RIO ARRIBA / NM

Well Number: 108

Type of Well: CONVENTIONAL GAS WELL

Allottee or Tribe Name:

Lease Number: NMSF078909

Unit or CA Name:

Unit or CA Number:

US Well Number: 300392360700S1

Operator: MORNINGSTAR OPERATING LLC

Conditions of Approval

Specialist Review

Lindrith_Unit_NP_108_Geo_KR_20260213162800.pdf

2895815_108_3003923607_NOIA_KR_02132026_20260213162750.pdf

General_Requirement_PxA_20260213162655.pdf

Operator

I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: CONNIE BLAYLOCK

Signed on: FEB 13, 2026 07:59 AM

Name: MORNINGSTAR OPERATING LLC

Title: Regulatory Technician

Street Address: 400 W 7th St.

City: Forth Worth State: TX

Phone: (817) 334-7882

Email address: CBLAYLOCK@MSPARTNERS.COM

Field

Representative Name: Amy Byars

Street Address:

City: State: Zip:

Phone:

Email address: abyars@txopartners.com

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647742

BLM POC Email Address: krennick@blm.gov

Disposition: Approved

Disposition Date: 02/13/2026

Signature: Kenneth Rennick



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Farmington District Office
6251 College Boulevard, Suite A
Farmington, New Mexico 87402
<http://www.blm.gov/nm>



CONDITIONS OF APPROVAL

February 13, 2026

Notice of Intent – Plug and Abandonment

Operator: MorningStar Operating LLC
Lease: NMSF 0078909
Well(s): Lindrith Unit NP 108, US Well # 30-039-23607
Sundry Notice ID #: 2895815

The Notice of Intent to Plug and Abandon is accepted with the following Conditions of Approval (COA):

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. The following modifications to your plugging program are to be made:
 - a. Due to the uncertainty for the Nacimiento formation top, modify plug 2 perforations to 1550' and attempted TOC to 1300'. If no injection, drop down to 1600' for BOC.
3. **Notification:** Farmington Office is to be notified at least 24 hours before the plugging operations commence at (505) 564 7750.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

K. Rennick 2/13/2026

BLM - FFO - Geologic Report

Date Completed 2/13/2026

Well No. Lindrith Uni NP 108
US Well No. 30-039-23607
Lease No. NMSF 0078909

Operator MorningStar Operating LLC Formation Blanco P.C. South

Geologic Formations	Est. tops	Remarks
Surface Casing	133	
Nacimiento	1455	
Ojo Alamo	2791	
Kirtland	2844	
Fruitland Fm	3039	
Pictured Cliffs	3132	
Top Perforation	3137	
Bottom	3224	

Remarks:

Reference Well:

No available raster logs. Due to the uncertainty for the Nacimiento formation top, modify plug 2 perforations to 1550' and TOC to 1300'. If no injection drop down to 1600' for BOC.

NA

Prepared by: Kenneth Rennick

Proposed P&A Procedure_02.16.2026

Proposed P&A Procedure

Lindrith Unit NP 108 API 3003923607

Notify Farmington BLM Office at least 24hrs in advance to plugging operations 505 564-7750

Notify NMOCD at least 24hrs in advance to plugging operations via email at

monica.kuehling@emnrd.nm.gov and loren.diede@emnrd.nm.gov

- All Cement Class G 15.8 ppg 1.15 cuft/sk yield
- Tbg, Csg, and Bradenhead pressure to be recorded and reported on each daily report to include the initial move in pressures
- CaCl₂ will be used for plugs requiring WOC
- Casing Pressure Testing will be completed to 500 psi
 - After setting CIBP/CICR above producing interval(s)
 - Before pumping each subsequent cement plug (between plug 1 and surface plug)
 - Surface plug no pressure test – pumping/circulating cement to surface
 - For each plug, if casing pressure test successful, pump required cement volume and required displacement and move to next plug, circulating tubing clean as required
 - For each plug, if casing pressure test failed, pump required cement volume and required displacement, move tubing uphole and circulate tubing clean as required - WOC 4 hrs, tag cement and confirm good tag with BLM onsite representative before moving to next plug
- A successful casing pressure test allows for 10% pressure loss in 10 min – confirm good test each time with onsite regulatory representative and record in daily report

Proposed P&A Procedure_02.16.2026

Proposed Procedure

1. Confirm WH BOP connection, existing tubing size, tubing lifting and proper BOP equipment before MIRU.
2. MIRU P&A services and 2 3/8" workstring.
3. Pull existing tbg OOH laying down.
4. MIRU wireline. Run gauge ring to ~3100'.
5. Set CICR/CIBP ~3087'.
6. Load/top off hole with FW in preparation for CBL.
 - a. Keep hole loaded as necessary to ensure CBL run to surface.
7. Run CBL from CIBP/CICR to surface. Send CBL for review to krennick@blm.gov, vlucero@blm.gov, monica.kuehling@emnrd.nm.gov, loren.diede@emnrd.nm.gov, rberry@txopartners.com.
 - a. Revise plugging plan if required.
8. Pick up and tally workstring while TIH.
9. Plug 1 (PC perfs/FC/Kirtland/Ojo Alamo)
 - a. Balance plug **31sx** cement plug from 3083-2691'.
10. Plug 2 (Nacimiento)
 - a. Perforate 1550'.
 - b. Attempt to establish Injection...
 - i. If established, pump outside plug **50sx** and inside plug **20sx**.
 - ii. if none, drop down spot plug from 1600' inside casing estimated **16sx** cmt.
 - iii. Plug 1550-1300'
11. Plug 3 (surface shoe circulation attempt)
 - a. Perforate 183'.
 - b. Attempt to establish circulation...
 - i. if none, drop down to 233' and pump plug to surface **19sx** cmt.
 - ii. If established, pump outside plug **49sx** and inside plug **15sx**.
 - c. Ensure cement at surface on all strings of casing, top off as needed.
12. Cut off wellhead below surface casing flange.
13. Install P&A Marker.

Estimated 74 sx to 165 sx cement needed in total.

Proposed P&A Procedure_02.16.2026

Please make sure all excess volumes are as follows:

4.2 All cement plugs placed inside casing shall have sufficient volume to fill a minimum of 100' of the casing, or annular void(s) between casings, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug.

4.4 All cement plugs placed to fill annular void(s) between casing and the formation shall be of sufficient volume to fill a minimum of 100' of the annular space plus 100% excess, calculated using the bit size, or 100' of annular capacity, determined from a caliper log, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug.

MorningStar Operating, LLC

Prepared by: Bberry
Date: 02.11.2026

GL = 7212'
API# 30-039-23607

Spud Date: 11/23/1984
Ready to produce: 02/06/1985

**Lindrith Unit NP 108
Rio Arriba County, NM
Unit M S22 T24N R02W**

Current WBD

TD - 3300' MD

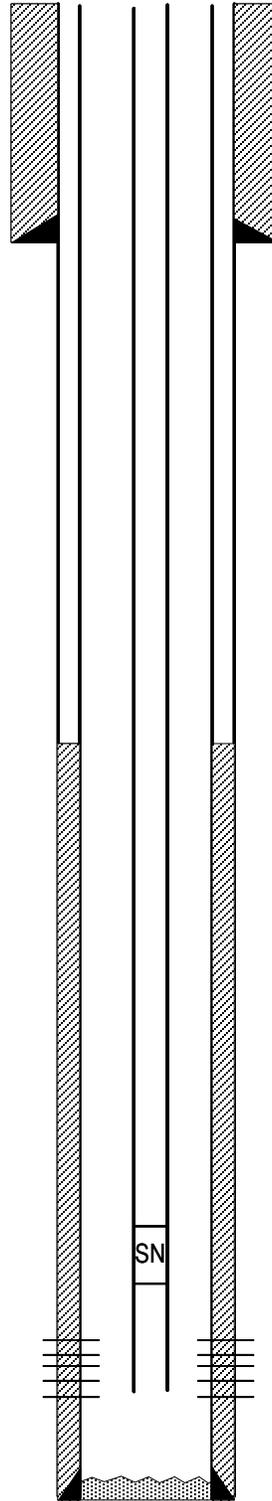
12-1/4" hole to 133'
Surface Csg: 3 jts 8-5/8" 24# J55
Setting Depth: 133'

Cement
100 cuft cmt

7-7/8" hole to 3300'
Prod Csg: 106 jts 4-1/2" 10.5# K55
Setting Depth: 3289'

Cement
222 cuft cmt
Completions report notes TOC ~2400' per
NMOCD sundry submitted

Perfs: (PC):
3137-3224'



Tubing (08/02/2005)
1.35" OD tbg 1.80ppf
100 jts tbg, SN, 1 jt tbg

Surface shoe: 133'
**Nacimiento: 1455'
*Ojo Alamo: 2791'
*Kirtland: 2844'
*Fruitland: 3039'
*Pictured Cliffs: 3132'

*All depths from Online NMOCD
Permitting Well Details Formation Tops
**Tops est from offset P&A Cobh #1
3003923734

PBD: 3270' MD

MorningStar Operating, LLC

**Lindrith Unit NP 108
Rio Arriba County, NM
Unit M S22 T24N R02W**

TD – 3300' MD

12-1/4" hole to 133'
Surface Csg: 3 jts 8-5/8" 24# J55
Setting Depth: 133'

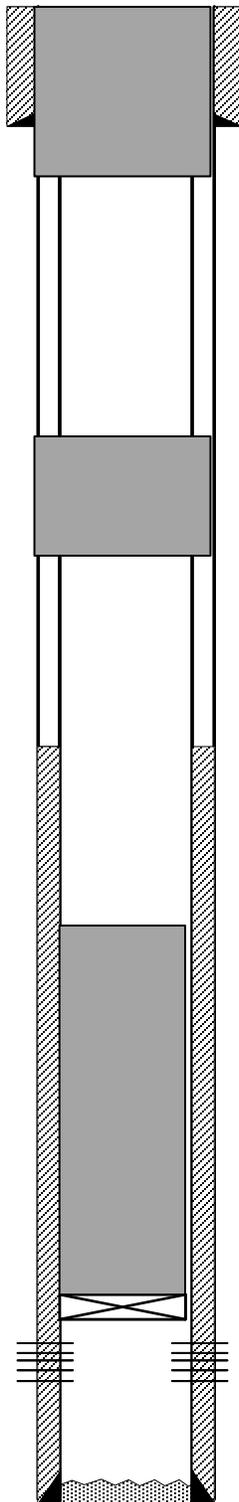
Cement
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7-7/8" hole to 3300'
Prod Csg: 106 jts 4-1/2" 10.5# K55
Setting Depth: 3289'

Cement
222 cuft cmt
Completions report notes TOC ~2400' per
NMOCD sundry submitted – will run CBL

Perfs: (PC):
3137-3224'

Proposed P&A WBD



PBTD: 3270' MD

Plug 3 (Surf Csg Shoe)
Perf 183' attempt to establish
circ – if circ established, pump
49 sx cmt outside plug plus 15
sx cmt inside plug (183-0')
– if no inj drop down to 233' and
pump balance plug 19 sx cmt
(233-0')

Plug 2 (Nacimiento)
Perf 1550' attempt to establish injection – if inj established,
pump 50sx cmt outside plug plus 20 sx cmt inside plug – if
no inj drop down to 1600' and pump balance plug 24sx cmt
WOC Tag Plug – (1550-1300')

Plug 1 (PC perfs/FC/Kirtland/Ojo Alamo)
Set CICR/CIBP ~3087'
Balance Plug 31sx cmt
WOC Tag Plug – (3087-2691')

Prepared by: Bberry
Date: 02.12.2026
Updated: 02.16.2026
GL = 7212'
API# 30-039-23607

Spud Date: 11/23/1984
Ready to produce: 02/06/1985

Surface shoe: 133'
**Nacimiento: 1400-1500'
*Ojo Alamo: 2791'
*Kirtland: 2844'
*Fruitland: 3039'
*Pictured Cliffs: 3132'

*All depths from Online NMOCD
Permitting Well Details Formation
Tops with concur from BLM COAs
**Tops est from BLM COAs Geo
Report

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 554667

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 554667
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	Notify the OCD inspection supervisor via email 24 hours prior to beginning Plug & Abandon (P&A) operations.	2/17/2026
loren.diede	NMOCD concurs with BLM COAs as listed in this document.	2/17/2026
loren.diede	Submit photo and GPS coordinates of the P&A marker with the C-103P subsequent P&A report. The API# on the P&A marker must be clearly legible.	2/17/2026