

Well Name: LINDRITH UNIT	Well Location: T24N / R3W / SEC 2 / SWSW / 36.334718 / -107.131473	County or Parish/State: RIO ARRIBA / NM
Well Number: 105	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078911	Unit or CA Name: LINDRITH UNIT - PC	Unit or CA Number: NMNM78399A
US Well Number: 300392302600S1	Operator: MORNINGSTAR OPERATING LLC	

Subsequent Report

Sundry ID: 2881524

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 11/05/2025

Time Sundry Submitted: 09:11

Date Operation Actually Began: 10/07/2025

Actual Procedure: MorningStar Operating has plugged and abandoned the Lindrith Unit #105 as of 10/28/2025. Attached are the Final WBD, Procedure, and Marker Photos.

SR Attachments

Actual Procedure

Lindrith_Unit_105_PA_WBD__Proc__Mkr_Photos_20251105091115.pdf

Well Name: LINDRITH UNIT

Well Location: T24N / R3W / SEC 2 / SWSW / 36.334718 / -107.131473

County or Parish/State: RIO ARRIBA / NM

Well Number: 105

Type of Well: CONVENTIONAL GAS WELL

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Unit or CA Name: LINDRITH UNIT - PC

Unit or CA Number: NMNM78399A

US Well Number: 300392302600S1

Operator: MORNINGSTAR OPERATING LLC

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: NOV 05, 2025 09:11 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: Accepted

Disposition Date: 11/05/2025

Signature: Kenneth Rennick

MorningStar Operating, LLC

Lindrith Unit #105
Rio Arriba County, New Mexico
S02 T24N R03W

TD – 3350' MD

12-1/4" hole
 Surface Csg: 3 jts 8-5/8" 24# K55 STC
 Setting Depth: 142'

Cement
 120 sx B w/1/4# gel-flake/sk and 3% CaCl₂
 142 cuft cmt
 Cmt to surface

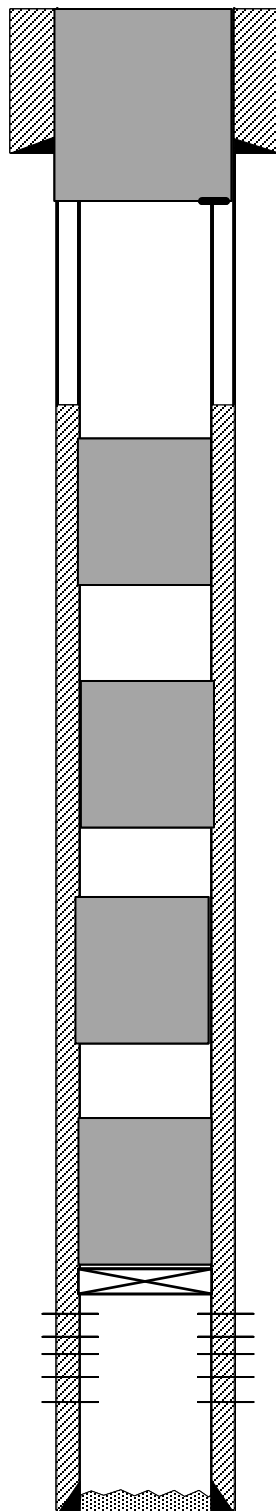
7 7/8" hole to 3350'
 Prod Csg: 83 jts 4-1/2" 10.5#
 Setting Depth: 3340'

Cement
 Lead: 160 sx 65/35 Class B Pozmix w/6% gel and
 8.3 gal water/sk/ 1/2 cuft perlite
 Tail: 75 sx 50/50 B Pozmix w/2% gel 1/2 cuft Perlite
 232 cuft cmt

CBL ran 10/20/2025 – poor cement – revise
 plugging plan

PC Perfs:
 1 spf 3213 - 3289' overall

Final P&A



Plug 5 (Surf) Perf 192' –
 establish circ –pump
 inside outside plug 95 sx
 cmt WOC cut off WH
 install marker – WOC
 overnight, top off w/cmt
 to finish

Plug 4 (Nacimiento) Perf 1315' attempt to
 inj, no injection - Balance Plug 16 sx cmt
 WOC Tag 1328' not high enough –
 repump plug 16 sx cmt WOC Tag 1117' ok
 with BLM
 (plug 1365-1117')

Plug 3 (Ojo Alamo) Perf 2650' attempt
 to inj, no injection - Balance Plug 16 sx
 cmt WOC Tag 2484' ok with BLM
 (plug 2700-2484')

Plug 2 (Kirtland) Perf 2980' attempt to
 inj, no injection - Balance Plug 16 sx
 cmt WOC Tag 2815' ok with BLM
 (plug 3015-2815')

Plug 1 (PC perfs/FC) Set CIBP ~3163' P
 test csg fail - spot 12 sx cmt on top WOC
 Tag 3015' ok by BLM
 (plug 3163'-3015')

Prepared by: BBerry
 Date: 11.04.2025

KB = 6974 ft
 GL = 6962 ft
 API# 30-039-23026

Spud Date: 07/09/1982
 Completed: 08/23/1982

*Nacimiento: 1315'
 *Ojo Alamo: 2600'
 *Kirtland: 2930'
 *Fruitland: 3064'
 *Pictured Cliffs: 3202'
 *From BLM Geo Report

PBTD: 3321'



Job Summary for LINDRITH UNIT 105 PC - 3003923026

Permanently Plug & Abandon Well-10/07/2025

Date	Summary
10/07/2025	Move WOR, base beam, tool trailer, doghouse, pusher shack and rig equipment from JICARILLA F 14 to LINDRITH UNIT 105, spot in base beam, spot in WOR, spot in frac tank, rig tank, half round tank, TBG trailer, cement bulk truck. Crew travel.
10/08/2025	Crew travel and PJSM. RUWOR, check pressures, SITBGP 0 PSI, SICSGP 0 PSI, BH 0 PSI, NDWH, NU Larkin flange, unland TBG hanger with 6K, land it back down in well, NUBOP, RURF and TBG equipment. TOOHL laying down TBG hanger and 102 JTS 1.66 TBG on trailer, move TBG trailer away from well and spot 2-3/8" work string TBG trailer, tally and TIH 4-1/2" CSG scraper and 55 2-3/8" JNTS @1,741.50', SWIFN, pick up tools and around location. Limited hours to work during hunting season 9A-3P gate to gate. Crew travel.
10/09/2025	Crew travel and PJSM. Check pressures, Tbg 0 PSI, Csg 0 PSI (slight vacuum) BH 0 PSI, tally and TIH 46 JNTS from TBG trailer to tag @3,196.73, TOOHL laying down 1 JNT on TBG trailer, TOOHL with 50 stands back in the derrick and 4-1/2" CSG scraper. TIH 4-1/2" CIBP, 50 stands from derrick and 1 JNT from TBG trailer to set CIBP @3,163', TOOHL laying down 1 JNT on TBG trailer, RUDCP, pump 10 BBLS of FW down TBG up CSG to catch circulation, then, pump 30 BBLS of FW down TBG up CSG to circulate clean, RD same, TOOHL with 50 stands back in the derrick, SWIFW, pick up and clean tools and location, lock gate on the way out. Crew travel. Limited work hours 9A-3P at gate during hunting season. Off Friday due to weather.
10/10/2025	No activity. Rig crew off due to weather Friday and Monday 10/13/2025. Recheck weather for remainder of week.
10/13/2025	No activity due to weather. Resume operations 10/20/2025.
10/20/2025	Crew travel and PJSM. Check pressures, Csg 0, BH 0 psi. Spot in and RU wire line, RUDCP, pump 7.5 BBLS of FW down CSG to fill well up, TIH CBL to 3,163' to surface, sent CBL results to BLM and MSO Engineer and wait on decision. CBL shows poor to no cement for entire well, revised plugging plan and approved by BLM/NMOCD. TIH 50 stands from derrick and 2- 10' subs open ended, RUDCP, pump 12 SXS of cement down TBG on top of CIBP @3,163', displace it with 11.2 BBLS of FW, RD same, TOOHL laying down 6 JNTS on TBG trailer, TOOHL with 30 stands back in the derrick, SWIFN, WOC overnight, pick up and clean tools and location. Crew travel.



Job Summary for LINDRITH UNIT 105 PC - 3003923026

Permanently Plug & Abandon Well-10/07/2025

10/21/2025	Crew travel and PJSM. Check pressures, Tbg 0, Csg 0, BH 0 psi, TIH 30 stands from derrick, pick and TIH 3 JNTS from TBG trailer to tag cement @3,015', BLM called good, TOO H laying down 3 JNTS on TBG trailer, TOO H with 47 stands back in the derrick, RU wire line, TIH perf. gun and shoot holes @2,980'. TOO H with perf. gun, RUDCP, pump 5 BBLS of FW down CSG to fill well up, attempt to get injection rate, pressure up to 600 PSI, injected .5 BBL and pressure increase to 750 PSI, bleed pressure off, called MSO Engineer – discuss balance plug here, BLM agreed. TIH 47 stands from derrick, pick and TIH 2 JNTS from TBG trailer, RUDCP, pump a cement balance plug of 16 SXS of cement @3,015', displace it with 10.4 BBLS of FW, RD same, TOO H laying down 6 JNTS on TBG trailer, TOO H with 25 stands back in the derrick, EOT @1,580.84', WOC overnight, SWIFN, pick up and clean tools and location. Limited work hours 9A-3P entry/exit at gate during hunting season.
10/22/2025	Crew travel and PJSM. Check pressures, Tbg 0, Csg 0, BH 0 psi. TIH 25 stands from derrick to tag cement @2,815', BLM called good, TOO H laying down 8 JNTS on TBG trailer, TOO H with 41 stands back in the derrick, RU wire line, TIH perf. gun and shoot holes @2,650', TOO H with perf. gun, RUDCP, pump 5 BBLS of FW down CSG to fill well up, attempt to get injection rate, pressure up to 600 PSI, injected .5 BBL and pressure increase to 700 PSI, bleed pressure off, RD same, no injection rate established. Discussion with MSO engineer to set a balance plug, BLM agreed. RD wire line, TIH 41 stands open ended from derrick, pick and TIH 4 JNTS from TBG trailer and 1-8' sub, RUDCP, pump cement balance plug 16 SXS of cement down TBG @2,700', displace it with 9.2 BBLS of FW, RD same, TOO H laying down 10 JNTS on TBG trailer, TOO H with 25 stands back in the derrick, EOT@1,132.08', WOC overnight, SWIFN, pick up and clean tools and location. Crew travel. Limited work hours 9A/3P Entry/Exit at gate during hunting season.



Job Summary for LINDRITH UNIT 105 PC - 3003923026

Permanently Plug & Abandon Well-10/07/2025

10/23/2025	Crew travel and PJSM. Check pressures, Tbg 0, Csg 0, BH 0 psi. TIH 20 stands from derrick, pick and TIH 4 JNTS from TBG trailer to tag cement @2,484', BLM called good, TOO H laying down 38 JNTS on TBG trailer, TOO H with 21 stands back in the derrick, RU wire line, TIH perf. gun and shoot holes @1,315', TOO H with perf. gun, RUDCP, attempt to get injection rate, pressure up to 1K PSI, bleed pressure off, called MSO engineer to spot balance plug, BLM agreed, RD wire line, TIH 21 stands from derrick, PU and TIH 1 JNT from TBG trailer and 1-10' sub, RUDCP, pump a cement balance plug of 16 SXS of cement down TBG @1,365', displace it with 4 BBLS of FW, RD same, TOO H laying down 9 JNTS on TBG trailer, TOO H with 17 stands back in the derrick, WOC overnight, SWIFN, pick up and clean tools and location. Crew travel. Limited work hours 9A/3P at gate during hunting season.
10/24/2025	Crew travel and PJSM. Check pressures, Tbg 0, Csg 0, BH 0 psi, TIH 17 stands from derrick, pick and TIH 9 JNTS from TBG trailer to tag cement @1,328', BLM wants to re pump this plug, discussion with MSO engineer and BLM, TOO H laying down 1 JNT, RUDCP, pump cement balance plug 16 SXS of cement down TBG @1,328', displace it with 4 BBLS of FW, RD same, TOO H laying down 8 JNTS on TBG trailer, TOO H with 17 stands back in the derrick, WOC. TIH 17 stands from derrick, TIH 2 JNTS from trailer, tag cement @1,117', BLM called good, TOO H with 18 stands back in the derrick, RU wire line, TIH perf. gun and shoot holes @192', RD same, TIH 15 stands from derrick, TOO H laying down 30 JNTS on TBG trailer, SWIF the weekend, pick up and clean tools and location. Crew travel. Limited works hours 9A/3P entry/exit at gate during hunting season.
10/27/2025	Crew travel and PJSM. Check pressures, Csg 0, BH 0 psi, TIH 3 stands from derrick, RUDCP, pump 2 BBLS of FW down TBG up CSG to catch circulation, pump 75 SXS of cement down TBG @192' injected into 8-5/8" csg, close csg valve and pump 19.5 SXS of cement down TBG inside of 5-1/2" CSG until good cement returns, RD same, WOC. TOO H laying down 6 JNTS on TBG trailer, RDTBG equipment, RDRF, RDWOR, NDBOP, tag cement in 5-1/2" CSG 17' from surface, tag cement in 8-5-/8" SCSG 16' from surface, dig around well and 2' below ground surface, cut well off, RUDCP, pump 12 SXS of cement to top well inside 5-1/2" CSG, weld well marker on side of 5-1/2" csg, pump cement inside 8-5/8" csg to top it off and around well, covering 2' of well marker. Crew travel. Will move out to Turner B Com F 11 starting morning of 10/28/2025. Limited work hours 9A/3P entry/exit at gate during hunting season.
10/28/2025	Top off well. Wellbore final P&A.

2:09

LTE 53



342° N

36°20'5" N 107°7'54" W

Lindrith, NM

6970 ft Elevation











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 523330

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 523330
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	None	11/6/2025