

Well Name: NORTH LEA FED	Well Location: T20S / R34E / SEC 10 / NENW / 32.5930724 / -103.5502618	County or Parish/State: LEA / NM
Well Number: 05	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM56264	Unit or CA Name:	Unit or CA Number:
US Well Number: 300253141300S1	Operator: 3R OPERATING LLC	

Notice of Intent

Sundry ID: 2834480

Type of Submission: Notice of Intent	Type of Action: Plug and Abandonment
Date Sundry Submitted: 01/30/2025	Time Sundry Submitted: 09:47
Date proposed operation will begin: 02/15/2025	

Procedure Description: 5 1/2" csg leak found between 3,814' - 4,313' on 2/15/25. Tag TOC @5473' and spot from 5473' tp 5389'.WOC and Tag. Squeeze csg leak under packer. Minimum 50 sxs Class C. WOC & Tag. (Spot from 4188' tp 3725') Spot 25 sxs Class C plug from 3,308'-3,108'. WOC & tag. Spot from 1938' to surface. Verify at surface. 200 sx Class C.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

North_Lea_5___plugging_procedures_20250304103606.pdf

North_Lea_Federal_5_Proposed_WBD_20250304103447.pdf

North_Lea_Federal_5_Current_WBD_20250304103447.pdf

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Operator: 3R OPERATING LLC

Conditions of Approval

Specialist Review

North_Lea_Fed_05_Sundry_ID_2834480_P_A_20250305082230.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: LAUREN FRANCO

Signed on: MAR 04, 2025 02:24 PM

Name: 3R OPERATING LLC

Title: MANAGER

Street Address: 20405 STATE HWY 249 STE 820

City: HOUSTONState: TX

Phone: (432) 413-4148

Email address: LFRANCO@3ROPERATING.COM

Field

Representative Name: Tyler Lane

Street Address: 20405 State Highway 249

City: HoustonState: TXZip: 77070

Phone: (806)736-0191

Email address: lfranco@3roperating.com

BLM Point of Contact

BLM POC Name: LONG VO

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5759885402

BLM POC Email Address: LVO@BLM.GOV

Disposition: Approved

Disposition Date: 03/05/2025

Signature: Long Vo



3R Operating, LLC

Wellbore Diagram

Prepared By: TYLER LANE

Date: 1/16/2025

☒ Current☐ Proposed☐ Other

Well Name: NORTH LEA FEDERAL #005

API #: 30-025-31413

Operator: 3R Operating, LLC

Operator #: 331569

Field: QUAIL RIDGE

County: LEA

State: New Mexico

Location: Section 10 Township 20S Range 34E

660' from NL line 1980' from WL line

Lat/Long: 32.594021 -103.553551

Spud Date: 9/7/1989

Completion Date:

First Sales Date:

Lift Type:

☐ Flowing☐ Pumping☐ Plunger Lift☐ ESP☐ Gas-Lift☐ Other

Oil Purchaser: PLAINS PIPELINE

Oil Purchaser #: 195739

Gas Purchaser: TARGA MIDSTREAM

Gas Purchaser #: 24650

Ground Level:

Well Type:

☒ Oil
☐ Gas

Current Schematic

Completions:

Producing Zones:

- 1 DELAWARE
- 2 DELAWARE

Perforations:

- 1 5,910' - 5,925' (1992)
- 2 6,058' - 6,078' (1991)

Tubing:

FISH DETAIL 1/11/22			
EXTERNAL TBG CUT TOP @ 5,512			
TAC SET @ 5,875			
4 JOINTS 2-3/8 TBG			
SN			
4" PERF SUB w/ BPMA. EOT @ 6,035			
**Note: Recovered 1,159ft over 12 days			

Casing:

SURFACE			
HOLE SIZE	CASING SIZE	DEPTH SET	CMT TOP
17-1/2	13-3/8"	1,581	SURFACE
47# J-55 cmt w/ 1110sks			

PRODUCTION			
HOLE SIZE	CASING SIZE	DEPTH SET	CMT PUMP
7-7/8"	5-1/2"	6,434	2200 SX
15.5# J-55 STC			

1

2

Top of cement @ 5,473' (2/11/22)

CIBP @ 5,510'

Top of fish @ 5,512'

5,910' - 5,925'

6,058' - 6,078'

6,035

BHT:

PBD: 6,460

TD: 6,460

Additional Remarks:

WELL HISTORY

- 1) TBG parted when trying to unset tbg anchor. Fished to get below Brushy Canyon top for 12 days
- 2) Set CIBP for TA 2/15/22. Csg wouldn't test to 500 psi. WO PU
- 3) Hunt for csg leak. Found between 3814 - 4313 (3/11/22)
- 4) CSG tested to 500 psi below/above csg leak interval

****Pressure Test CSG to 500psi for TA 2/15/22.**
CSG didn't test. WO PU
Set CIBP @ 5,510'. Dump bail 37ft of cement
(TOC @ 5,473) 2/11/22



3R Operating, LLC

Wellbore Diagram

Prepared By: TYLER LANE

Date: 1/16/2025

☐ Current☒ Proposed☐ Other

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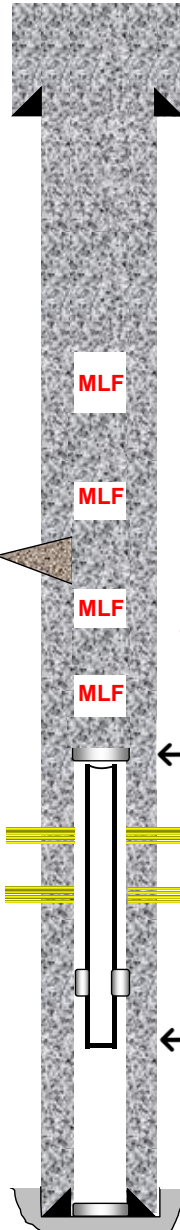
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5-1/2" CSG LEAK FOUND BETWEEN 3814' - 4313' (3/11/22)

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Top of cement @ 5,473' (2/11/22)

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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 426603

CONDITIONS

Operator: 3R Operating, LLC 20405 State Highway 249 Houston, TX 77070	OGRID: 331569
	Action Number: 426603
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	Run CBL from 5473' to Surface	3/5/2025
gcordero	Adhere to current Plug & Abandon (P&A) Conditions Of Approvals (COA).	3/5/2025
gcordero	A Cement Bond Log (CBL) is required to be submitted to electronic permitting.	3/5/2025
gcordero	Submit Cement Bond Logs (CBL) prior to submittal of C-103P.	3/5/2025