

Well Name: LOGAN 35 FEDERAL	Well Location: T17S / R27E / SEC 35 / SESE / 32.7870018 / -104.242091	County or Parish/State: EDDY / NM
Well Number: 11	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM117806	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001530749	Operator: RILEY PERMIAN OPERATING COMPANY LLC	

Subsequent Report

Sundry ID: 2804304

Type of Submission: Subsequent Report

Date Sundry Submitted: 08/01/2024

Date Operation Actually Began: 07/11/2024

Type of Action: Plug and Abandonment

Time Sundry Submitted: 02:21

Actual Procedure: null

SR Attachments

Actual Procedure

Logan_35_Fed_11_20240801142116.pdf

Received by OCD: 8/8/2024 8:53:05 PM

Well Name: LOGAN 35 FEDERAL

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Allottee or Tribe Name:

Lease Number: NMNM117806

Unit or CA Name:

Unit or CA Number:

US Well Number: 3001530749

Operator: RILEY PERMIAN OPERATING COMPANY 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: DEB FIORDA

Signed on: AUG 01, 2024 02:21 PM

Name: RILEY PERMIAN OPERATING COMPANY LLC

Title: REGULATORY SPECIALIST

Street Address: 29 E RENO AVENUE

City: OKLAHOMA CITYState: OK

Phone: (405) 754-6968

Email address: DEBFIORDA@RILEYPERMIAN.COM

Field

Representative Name:

Street Address:

City:State:Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: JAMES A AMOS

BLM POC Title: Acting Assistant Field Manager

BLM POC Phone: 5752345927

BLM POC Email Address: jamos@blm.gov

Disposition: Accepted

Disposition Date: 08/02/2024

Signature: James A Amos

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021

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.	NMNM117806
6. If Indian, Allottee or Tribe Name	

SUBMIT IN TRIPLICATE - Other instructions on page 2		7. If Unit of CA/Agreement, Name and/or No.
1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other		8. Well Name and No. LOGAN 35 FEDERAL/11
2. Name of Operator RILEY PERMIAN OPERATING COMPANY LLC		9. API Well No. 3001530749
3a. Address 29 E RENO AVENUE SUITE 500, OKLAHOMA C	3b. Phone No. (include area code) (405) 543-1411	10. Field and Pool or Exploratory Area RED LAKE/RED LAKE
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) SEC 35/T17S/R27E/NMP		11. Country or Parish, State EDDY/NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA				
TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☒ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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 recompleate 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 perfonned 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 recompleation 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 detennined that the site is ready for final inspection.)

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) DEB FIORDA / Ph: (405) 754-6968	Title REGULATORY SPECIALIST
Signature (Electronic Submission)	Date 08/01/2024

THE SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by JAMES A AMOS / Ph: (575) 234-5927 / Accepted	Title Acting Assistant Field Manager	Date 08/02/2024
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 CARLSBAD	

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)

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Additional Information

Location of Well

0. SHL: SESE / 1310 FSL / 400 FEL / TWSP: 17S / RANGE: 27E / SECTION: 35 / LAT: 32.7870018 / LONG: -104.242091 (TVD: 0 feet, MD: 0 feet)

BHL: SESE / 1310 FSL / 400 FEL / TWSP: 17S / SECTION: / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

Submit 1 Copy To Appropriate District Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

Form C-103
 Revised July 18, 2013

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 015-30749
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator Riley Permian Operating		6. State Oil & Gas Lease No.
3. Address of Operator 29 E Reno Ave. Suite 500. Oklahoma City, OK		7. Lease Name or Unit Agreement Name LOGAN 35 FEDERAL
4. Well Location Unit Letter P : 580 feet from the FSL line and 1030 feet from the FEL line Section 35 Township 17S Range 27E NMPM County EDDY		8. Well Number 11
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 227106
		10. Pool name or Wildcat QUEEN/GRAYBURG-SA; GLORIETA YESO

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☒
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: ☐		OTHER: ☐	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

7.11.24. RU Equipment. 7.15.24. RU Swivel & Equipment. Drilled to 110'. 7.16.24. Drilled out from 1903-1965'. 7.17.24. Drill from 1965-2045'. LD Swivel. RUWL RIH w/5.5 CIBP @ 3165'. DB CMT Plug #1 3.5 SXS, 4.62 CF, 14.8# Class C Cmt from 3165-3120'. 7.18.24. RIH w/TBG. Load Hole w/48 BBL MLF. Plug #2: 25 SXS, 33 CF, 14.8 #, Class C CMT from 2046-1794'. WOC & Tag @ 1790. LD TBG to 1450'. Plug #3: 15 SXS, 19.8 CF, 14.8# Class C CMT from 1450-1300'. LD TBG to 1192'. Plug #4: 25 SXS, 33 CF, 14.8#, Class C CMT from 1192-940'. 7.19.24: RIH w/TBG, Tag at 896'. LD TBG to 496'. Plug #5: 52 SXS, 68.64 CF, 14.8#, Class C CMT from 496-0. RD All Equip. Cut and Cap well.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Spence Laird TITLE EHSR Manager DATE 7/30/24

Type or print name Spence Laird E-mail address: spenceclaird@rileypermian.com PHONE: 405-543-1411
 For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

Well Name: Logan 35 Federal 11
API: 30-015-30749
Location: 1310' FSL, 400' FEL
Sec 35, T17S, R27E
State: Eddy Co., NM

FINAL

Surface CSG
8 5/8", 24#, J-55
Set @ 1142' w/500 sxs to surface

Formation	Tops
BOWERS	784
QUEEN	992
GRAYBURG	1400
PREMIER	1692
GLORIETA	3099
YESO	3188

Note: Possible H2S

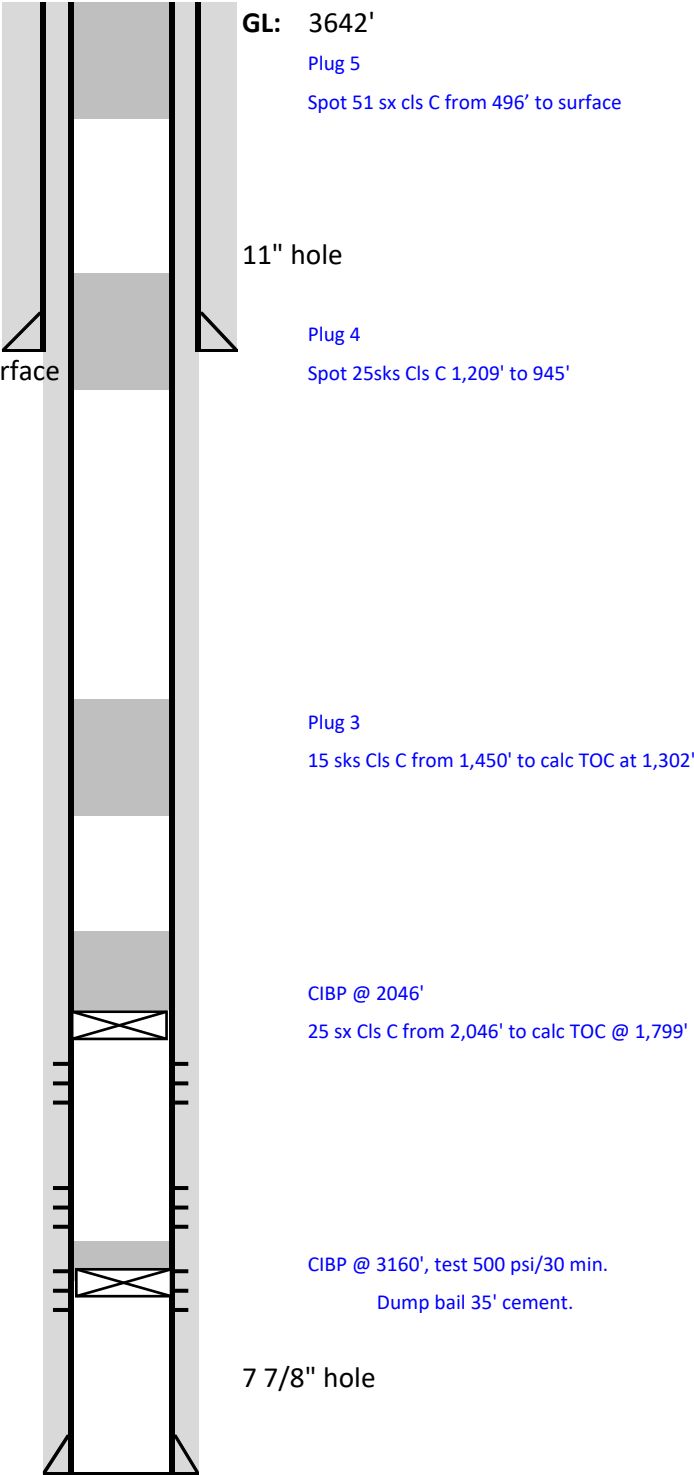
Upper San Andres
2096 TO 2505

Lower San Andres
2851 TO 3001

Yeso
3210 TO 3520

Production CSG
5 1/2", 15.5#, J-55
Set @ 3793' w/875 sxs to surface

TD 3800'



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Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 372145

CONDITIONS

Operator: RILEY PERMIAN OPERATING COMPANY, LLC 29 E Reno Avenue, Suite 500 Oklahoma City, OK 73104	OGRID: 372290
	Action Number: 372145
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	Plugging Approved	9/5/2024