

Well Name: LOGAN 35 FEDERAL	Well Location: T17S / R27E / SEC 35 / SESE / 32.7849914 / -104.2441382	County or Parish/State: EDDY / NM
Well Number: 12	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM117806	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001530750	Operator: RILEY PERMIAN OPERATING COMPANY LLC	

Notice of Intent

Sundry ID: 2802056

Type of Submission: Notice of Intent

Type of Action: Plug and Abandonment

Date Sundry Submitted: 07/22/2024

Time Sundry Submitted: 08:28

Date proposed operation will begin: 09/20/2024

Procedure Description:

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

Logan_35_Federal_12_Proposed_WBD_20240722082631.pdf

Logan_35_Federal_12_Current_WBD_20240722082620.pdf

Riley_Permian_Logan_35_Federal_12_Plugging_Procedure_20240722082608.pdf

Well Name: LOGAN 35 FEDERAL

Well Location: T17S / R27E / SEC 35 / SESE / 32.7849914 / -104.2441382

County or Parish/State: EDDY / NM

Well Number: 12

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM117806

Unit or CA Name:

Unit or CA Number:

US Well Number: 3001530750

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: JUL 22, 2024 08:26 AM

Name: RILEY PERMIAN OPERATING COMPANY LLC

Title: REGULATORY SPECIALIST

Street Address: 29 E RENO AVENUE

City: OKLAHOMA CITY State: 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: JULIO A SANCHEZ

BLM POC Title: ENGINEER

BLM POC Phone: 5752342240

BLM POC Email Address: JULIOSANCHEZ@BLM.GOV

Disposition: Approved

Disposition Date: 09/05/2024

Signature: Julio Sanchez

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

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator **RILEY PERMIAN OPERATING COMPANY LLC**

3a. Address **29 E RENO AVENUE SUITE 500, OKLAHOMA C** 3b. Phone No. (include area code)
(405) 543-1411

4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)
SEC 35/T17S/R27E/NMP

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No. **LOGAN 35 FEDERAL/12**

9. API Well No. **3001530750**

10. Field and Pool or Exploratory Area
RED LAKE/RED LAKE

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				
<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 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 recompletion 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

REGULATORY SPECIALIST
Title

(Electronic Submission)
Signature

Date **07/22/2024**

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by
JULIO A SANCHEZ / Ph: (575) 234-2240 / Approved

ENGINEER
Title

09/05/2024
Date

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 / 580 FSL / 1030 FEL / TWSP: 17S / RANGE: 27E / SECTION: 35 / LAT: 32.7849914 / LONG: -104.2441382 (TVD: 0 feet, MD: 0 feet)

BHL: SESE / 580 FSL / 1030 FEL / TWSP: 17S / SECTION: / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

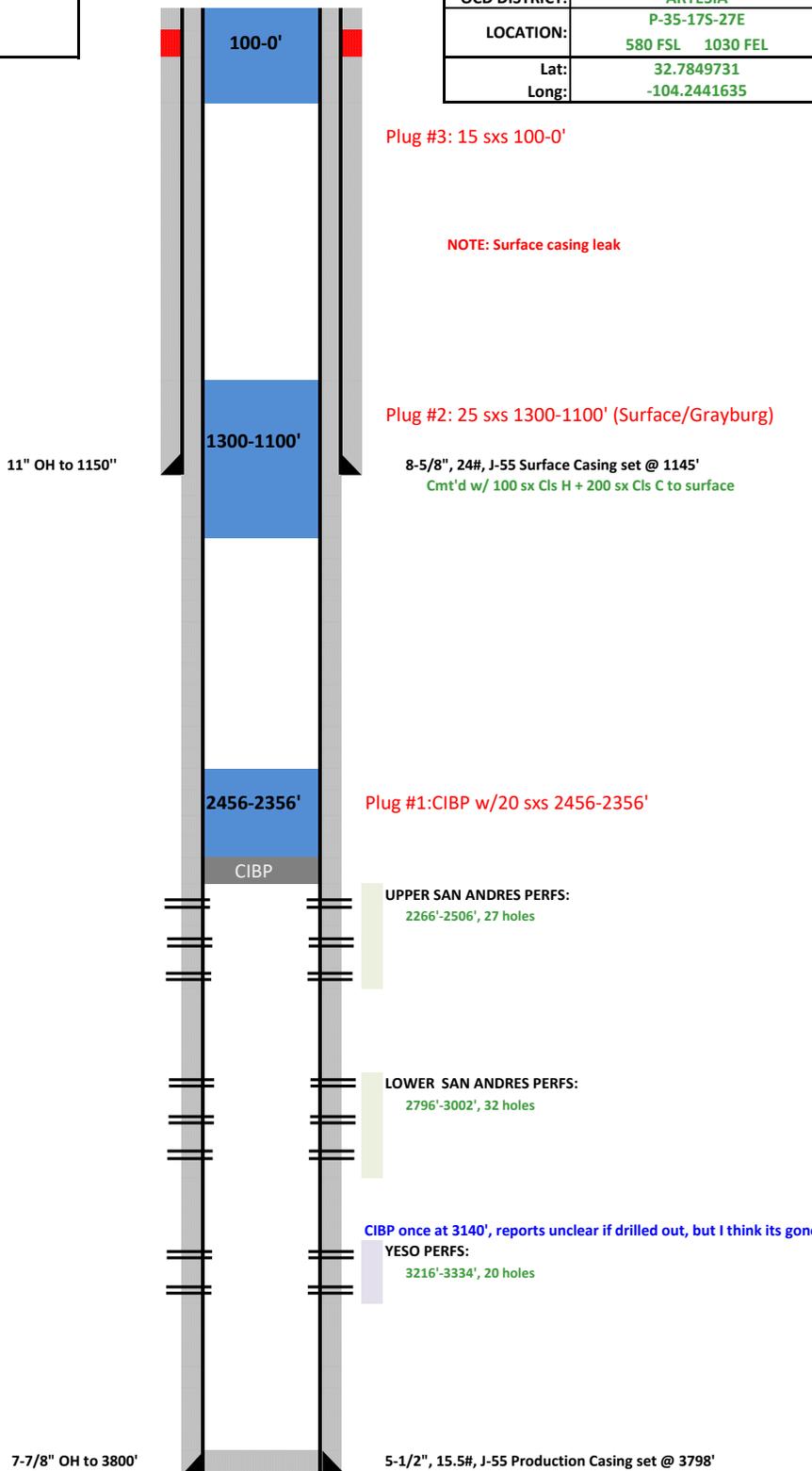


LOGAN 35 FEDERAL #012

Proposed

QUEEN-GRAYBURG-SA; GLORIETA-YESO	API #:	30-015-30750
EDDY COUNTY, NM	SPUD DATE:	11/30/2000
	OCD DISTRICT:	ARTESIA
	LOCATION:	P-35-175-27E 580 FSL 1030 FEL
	Lat:	32.7849731
	Long:	-104.2441635

KB:
GL: 3,629



Plug #3: 15 sxs 100-0'

NOTE: Surface casing leak

Plug #2: 25 sxs 1300-1100' (Surface/Grayburg)

8-5/8", 24#, J-55 Surface Casing set @ 1145'
Cmt'd w/ 100 sx Cls H + 200 sx Cls C to surface

Plug #1: CIBP w/20 sxs 2456-2356'

UPPER SAN ANDRES PERFS:
2266'-2506', 27 holes

LOWER SAN ANDRES PERFS:
2796'-3002', 32 holes

CIBP once at 3140', reports unclear if drilled out, but I think its gone
YESO PERFS:
3216'-3334', 20 holes

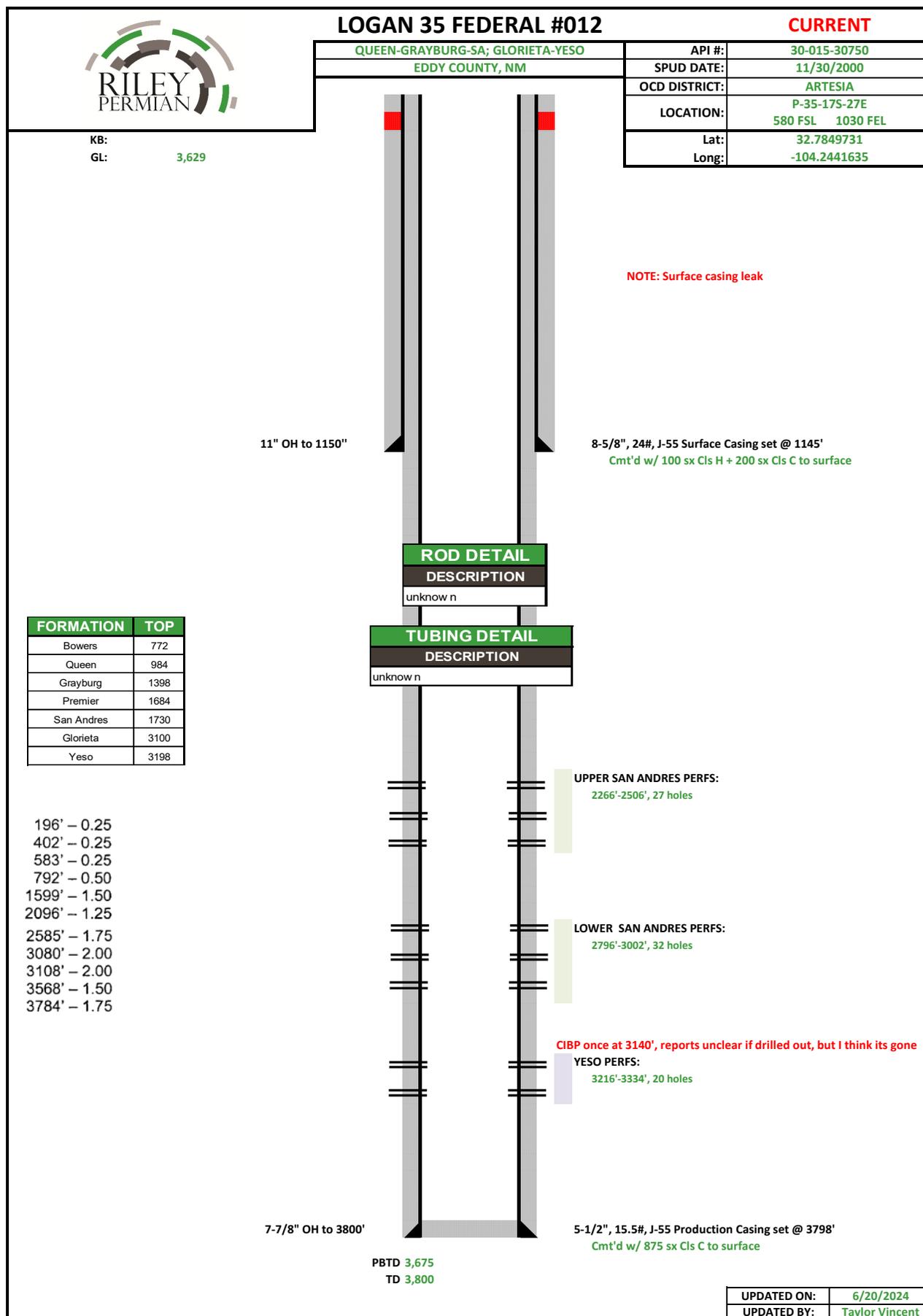
5-1/2", 15.5#, J-55 Production Casing set @ 3798'
Cmt'd w/ 875 sx Cls C to surface

FORMATION	TOP
Bowers	772
Queen	984
Grayburg	1398
Premier	1684
San Andres	1730
Glorieta	3100
Yeso	3198

- 196' - 0.25
- 402' - 0.25
- 583' - 0.25
- 792' - 0.50
- 1599' - 1.50
- 2096' - 1.25
- 2585' - 1.75
- 3080' - 2.00
- 3108' - 2.00
- 3568' - 1.50
- 3784' - 1.75

PBTD 3,675
TD 3,800

UPDATED ON:	7/18/2024
UPDATED BY:	Taylor Vincent



Riley Permian

Logan 35 Federal 12 Plugging Procedure

EDDY COUNTY/API 30-015-30750

Notify State 24 hours prior to beginning work

1. MIRU Rig and CMT equipment. Check anchors if not using basebeam.
2. ND WH, NU BOP (Function Test).
3. POH w/Production
4. RIH w/HM Plug to 2456'. Load Hole w/9.5# MLF. Plug #1 20 SXS 2456-1356'.
5. LD TBG to 1300'. POH w/TBG. RUWL. CBL to Surface. (*)
6. RIH w/TBG'. Plug #2 25 SXS 1300-1100'. (Surface/Grayburg) WOC & TAG
7. LD TBG to 100'. Plug #3 15 SXS 100-0'
8. RDMO PU, Transport, Equipment. Cut of WH 3' below ground level & install dry hole marker. Cut off anchors.

*Plugs subject to change based on CBL report.

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-6161 Fax:(575) 393-0720

District II
 811 S. First St., Artesia, NM 88210
 Phone:(575) 748-1283 Fax:(575) 748-9720

District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 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 381494

CONDITIONS

Operator: RILEY PERMIAN OPERATING COMPANY, LLC 29 E Reno Avenue, Suite 500 Oklahoma City, OK 73104	OGRID: 372290
	Action Number: 381494
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	Set CIBP @ 3166' Test plug 500psi/30min. DB 35' cement on plug. Set CIBP @ 2210' Test casing 500psi/30min. Run CBL to surface. DB 35' cement on plug.....CBL must be submitted to OCD via OCD Permitting prior to submitting C-103P.	9/24/2024