

Form 3160-5
(October 2024)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0220
Expires: October 31, 2027**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. NMMN02218

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 City
OK3b. Phone No. (include area code)
(405) 543-14114. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 33/T8S/R37E/NMP

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

8. Well Name and No. El Zorro E Federal 2

9. API Well No. 3004120427

10. Field and Pool or Exploratory Area
Allison-San Andres, East/Allison-San Andres, East11. Country or Parish, State
Roosevelt/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 recompleat 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 performed 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 recompleat 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.)

I am requesting a 60 day extension due to plugging rig availability and scheduling issues.
Attached Proposed plugging steps (depths, cement sacks, etc) are in red on the planned WBD.

Plugging extended unitl 02/10/2026. Original Conditions of Approval still stand.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Deb Fiorda

Regulatory Specialist

Title

Signature

Date

12/10/2025

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Petroleum Engineer

Title

Date 12/10/2025

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 RFO

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

API 30-041-20427

Artificial Lift Method - Rod Pump

Unknown Conductor Size

Unknown Conductor Depth

12-1/4" x 8-5/8" 24# J-55

Set @ 400'

Cmt w/300sx Class "C"

<i>Formation Tops</i>	
Anhydrite/Salt	2320
Yates	2850
Seven Rivers	2983
San Andres	4430

Run CBL to surface

Dump ball 35 ft Cls C cmt

Set CIBP @ 4845', test 500 psi/30 min

Remove tubing and BHA

8-1/2" x 5-1/2" 14# & 15.5# J-55

Set @ 5,028'

Cmt w/ 250sx Lite and 150sx Class "C"

Spot 46 sx Cls C 450-surf (surf csg/FW)

WOC and tag

DV Tool @ 2,198'

Cmt w/ 550sx Lite and 50sx Class "C"

Spot 95 sx Cls C 3115-2150 (DV Tool/Salt/Yates/7 Rivers)

SA Perfs - (10/89)- 4862 - 4900'

SA Perfs - (12/76) - 4920' - 4958'

SA Perfs - (9/2014)- 4978' - 4992'

Additional Notes:

El Zorro E Fed #002

API 30-041-20427

Spud Date - 11/19/76

Artificial Lift Method - Rod Pump

Unknown Conductor Size

Unknown Conductor Depth

12-1/4" x 8-5/8" 24# J-55

Set @ 400'

Cmt w/300sx Class "C"

Formation Tops

Anhydrite	2320
Yates	2850
Seven Rivers	2983
San Andres	4430

2-7/8" Tubing set at 4,951'

8-1/2" x 5-1/2" 14# & 15.5# J-55

Set @ 5,028'

Cmt w/ 250sx Lite and 150sx Class "C"

DV Tool @ 2,198'

Cmt w/ 550sx Lite and 50sx Class "C"

SA Perfs - (10/89)- 4862 - 4900'

SA Perfs - (12/76) - 4920' - 4958'

SA Perfs - (9/2014)- 4978' - 4992'

Additional Notes:

**El Zorro E Federal 2
30-041-20427
Riley Permian Operating Company, LLC
May 29, 2025
Conditions of Approval**

- 1. Operator shall place CIBP at 4,845' and place a minimum of 25 sx of Class C cement on top. WOC and TAG.**
- 2. Operator shall place a balanced Class C plug from 3,115'-**2,148'** to seal the Yates, Salt and DV tool. WOC and TAG. Tag must be a minimum of 2,148' (50' above the DV tool).**
- 3. Operator shall perf at 450' and squeeze cement class C cement to surface' to seal the 8-5/8'' casing shoe.**
- 4. Dry hole marker must be below ground.**
- 5. Surface reclamation will need to be completed once the well bore has been plugged. Please contact rflores@blm.gov for additional information.**
- 6. See Attached for general plugging stipulations.**

JAM 05292025

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 533843

CONDITIONS

Operator: RILEY PERMIAN OPERATING COMPANY, LLC 29 E Reno Avenue, Suite 500 Oklahoma City, OK 73104	OGRID: 372290
	Action Number: 533843
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	Run CBL from 4845' to Surface	12/23/2025
gcordero	Spot 25 sacks cement 4500' - 4300' - Top of SA	12/23/2025
gcordero	Add Cement to plug at 3115' - Start at 3135' - 50' below the 7Rivers	12/23/2025
gcordero	A Cement Bond Log (CBL) is required to be submitted to electronic permitting.	12/23/2025
gcordero	Submit Cement Bond Logs (CBL) prior to submittal of C-103P.	12/23/2025