

Well Name	Well Number	US Well Number	Lease Number	Case Number	Operator
JAMES RANCH	802H	3001555782	NMNM89051	NMNM89051	XTO PERMIAN
JAMES RANCH	906H	3001555860	NMNM89051	NMNM89051	XTO PERMIAN
JAMES RANCH	701H	3001556185	NMNM89051	NMNM89051	XTO PERMIAN
JAMES RANCH	136H	3001556021	NMNM89051	NMNM89051	XTO PERMIAN
JAMES RANCH	702H	3001556187	NMNM89051	NMNM89051	XTO PERMIAN
JAMES RANCH	708H	3001556189	NMNM89051	NMNM89051	XTO PERMIAN
JAMES RANCH	703H	3001556295	NMNM89051	NMNM89051	XTO PERMIAN
JAMES RANCH	707H	3001556297	NMNM89051	NMNM89051	XTO PERMIAN

Notice of Intent

Sundry ID: 2850047

Type of Submission: Notice of Intent

Date Sundry Submitted: 04/29/2025

Date proposed operation will begin: 04/30/2025

Type of Action: APD Change

Time Sundry Submitted: 01:58

Procedure Description: XTO is requesting updates to Section B.3 updated paragraph to align with open Annulus Figure D.

NOI Attachments

Procedure Description

R_111_Q_Fig_D_4_String_Design_with_Int_2_Open_Annulus_and_Pop_Valve_20250429135615.pdf

Conditions of Approval

Specialist Review

Sundry_2850047_JRU_Apache_136H__701H__702H__703H__707H__708H__802H__906H_COAs__R_111_Q_Design_D__20250429141251.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: VISHAL RAJAN

Signed on: APR 29, 2025 01:57 PM

Name: XTO PERMIAN OPERATING LLC

Title: Regulatory Clerk

Street Address: 6401 HOLIDAY HILL ROAD BLDG 5

City: MIDLAND**State:** TX

Phone: (432) 620-6704

Email address: VISHAL.RAJAN@EXXONMOBIL.COM

Field

Representative Name:

Street Address:

City:**State:****Zip:**

Phone:

Email address:

BLM Point of Contact

BLM POC Name: ALLISON MORENCY

BLM POC Title: Contractor WO

BLM POC Phone: 2029127157

BLM POC Email Address: amorency@blm.gov

Disposition: Approved

Disposition Date: 04/29/2025

Signature: Allison Morency

Form 3160-5
(June 2019)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.

MULTIPLE

6. If Indian, Allottee or Tribe Name

MULTIPLE

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☐ Oil Well ☐ Gas Well ☐ Other

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

MULTIPLE

8. Well Name and No.

MULTIPLE

2. Name of Operator

XTO PERMIAN OPERATING LLC

9. API Well No.

MULTIPLE

3a. Address 6401 HOLIDAY HILL ROAD BLDG 5, MIDLAND,

3b. Phone No. (include area code)
(432) 683-2277

10. Field and Pool or Exploratory Area

MULTIPLE

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

MULTIPLE

11. Country or Parish, State

MULTIPLE

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 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.)

XTO is requesting updates to Section B.3 updated paragraph to align with open Annulus Figure D.

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

VISHAL RAJAN / Ph: (432) 620-6704

Regulatory Clerk

Title

(Electronic Submission)
Signature

Date

04/29/2025

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

ALLISON MORENCY / Ph: (202) 912-7157 / Approved

Contractor WO

Title

Date

04/29/2025

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 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

Batch Well Data

JAMES RANCH UNIT APACHE 707H, US Well Number: 3001556297, Case Number: NMNM89051, Lease Number: NMNM89051,
Operator:XTO PERMIAN OPERATING LLC

JAMES RANCH UNIT APACHE 708H, US Well Number: 3001556189, Case Number: NMNM89051, Lease Number: NMNM89051,
Operator:XTO PERMIAN OPERATING LLC

JAMES RANCH UNIT APACHE 701H, US Well Number: 3001556185, Case Number: NMNM89051, Lease Number: NMNM89051,
Operator:XTO PERMIAN OPERATING LLC

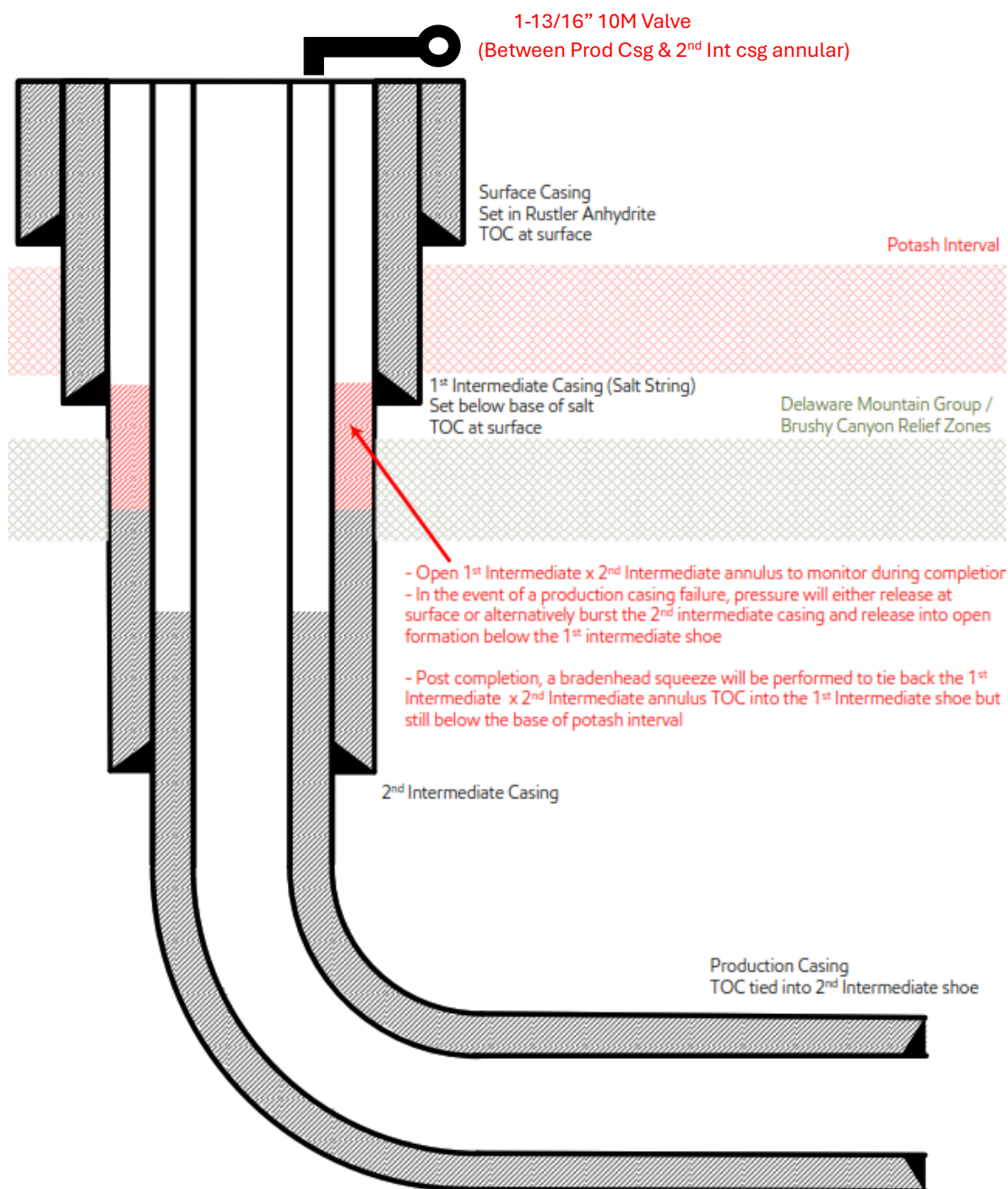
JAMES RANCH UNIT APACHE 702H, US Well Number: 3001556187, Case Number: NMNM89051, Lease Number: NMNM89051,
Operator:XTO PERMIAN OPERATING LLC

JAMES RANCH UNIT APACHE 703H, US Well Number: 3001556295, Case Number: NMNM89051, Lease Number: NMNM89051,
Operator:XTO PERMIAN OPERATING LLC

JAMES RANCH UNIT APACHE 802H, US Well Number: 3001555782, Case Number: NMNM89051, Lease Number: NMNM89051,
Operator:XTO PERMIAN OPERATING LLC

JAMES RANCH UNIT APACHE 906H, US Well Number: 3001555860, Case Number: NMNM89051, Lease Number: NMNM89051,
Operator:XTO PERMIAN OPERATING LLC

JAMES RANCH UNIT APACHE 136H, US Well Number: 3001556021, Case Number: NMNM89051, Lease Number: NMNM89051,
Operator:XTO PERMIAN OPERATING LLC

4-String Design – Open 1st Int x 2nd Int Annulus (ICP 2 below relief Zone)

[Figure D] 4 String – Uncemented annulus between 1st and 2nd intermediate casing strings

Update May 2024:

XTO is aware of the R-111-Q update and will comply with these requirements including (but not limited to):

- 1) Alignment with KPLA requirements per schematic above, leaving open annulus open for pressure monitoring during frac and utilizing new casing that meets API standards.
- 2) Contingency plans in place to divert fluids away from salt interval in event of production casing failure.
- 3) **Intermediate 2 primary cement** job with TOC within Delaware Mountain Group with 0% excess & below the minimum 500' from intermediate 1 casing shoe.
 - **Intermediate 2 bradenhead squeeze** to be completed within 180 days after completions to tieback TOC to salt string at least 500ft but with top below Marker Bed 126.
- 4) Production cement to be tied back no less than 500ft inside previous casing shoe.

**PECOS DISTRICT
DRILLING CONDITIONS OF APPROVAL**

OPERATOR'S NAME:	XTO Permian Operating LLC James Ranch Unit Apache 136H James Ranch Unit Apache 701H James Ranch Unit Apache 702H James Ranch Unit Apache 703H
WELL NAME & NO.:	James Ranch Unit Apache 707H James Ranch Unit Apache 708H James Ranch Unit Apache 802H James Ranch Unit Apache 906H
LOCATION:	Sec 24-22S-30E-NMP
COUNTY:	Eddy County, New Mexico

This sundry is to update the R-111-Q design from the Engineered Weakpoint to the Open 1st and 2nd String Annulus. Changes approved through engineering via Sundry 2850047 on 4/29/2025. Any previous COAs not addressed within the updated COAs still apply.

Potash	R-111-Q Design
R-111-Q	4-String: Open 1st Int x 2nd Annulus (ICP 2 below Relief Zone)

APD is within the R-111-Q defined boundary. Operator must follow all procedures and requirements listed within the updated order.

B. CASING

3. The minimum required fill of cement behind the 7-5/8 inch 2nd intermediate casing is **500 feet** into the previous casing but not higher than USGS Marker Bed No. 126 (base of the McNutt Potash ore zone.)
- Operator must verify top of cement per R-111-Q requirements. Submit results to the BLM. If cement does not circulate, contact the appropriate BLM office.
 - **Wait on cement (WOC) time for a primary cement job is to include the lead cement slurry** due to the presence of cave/karst, Capitan Reef, or potash features.

Bradenhead Squeeze: Operator has proposed to cement in two stages by conventionally cementing the first stage and performing a bradenhead squeeze on the second stage, contingent upon no returns to surface.

- a. **First stage:** Operator will cement with intent to reach the top of the **Brushy Canyon**.
- b. **Second stage:** Operator to squeeze and top-out. Cement to meet requirements listed for this casing string. If cement does not circulate see B.1.a, c-d above.

Operator has proposed to pump down **Intermediate 1 X Intermediate 2** annulus. Submit results to the BLM. If cement does not tie-back into the previous casing shoe, a third stage remediation BH may be performed. The appropriate BLM office shall be notified. ***If cement does not reach surface, the next casing string must come to surface.***

- Operator shall run a CBL from TD of the **Intermediate 2** casing to tieback requirements listed above after the second stage BH to verify TOC.
- **Operator shall run Echo-meter to verify Cement Slurry/Fluid top in the annulus.** Submit results to the BLM. No displacement fluid/wash out shall be utilized at the top of the cement slurry between second stage BH and top out.
 - Operator must use a limited flush fluid volume of 1 bbl following backside cementing procedures.
 - No displacement fluid/wash out shall be utilized at the top of the cement slurry during second stage bradenhead when running Echo-meter if cement is required to surface.
 - Adjust cement volume and excess based on a fluid caliper or similar method that reflects the as-drilled size of the wellbore.
- **A monitored open annulus will be incorporated during completion by leaving the above annulus un-cemented and monitored.** Operator must follow all monitoring requirements listed within R-111-Q. Tieback shall be met within **180 days**.
- Operator has proposed an open annulus completion in R-111-Q. Operator shall provide a method of verification pre-completion top of cement. **Submit results to the BLM.**
- Pressure monitoring device and Pressure Safety Valves must be installed at surface on both the intermediate annulus and the production annulus for the life of the well.
- **In the event of a casing failure during completion,** the operator **must** contact the BLM at engineers (575-706-2779) and inspection staff (575-361-2822 Eddy County).

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 457179

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 457179
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
ward.rikala	Operator must comply with all of the R-111-Q requirements.	4/30/2025
ward.rikala	Any previous COA's not addressed within the updated COA's still apply.	4/30/2025