U.S. Department of the Interior BUREAU OF LAND MANAGEMENT



Well Name	Well Number	US Well Number	Lease Number	Case Number	Operator
JRU APACHE	114H	3001555830	NMNM89051	NMNM89051	XTO PERMIAN
JRU APACHE	115H	3001555831	NMNM89051	NMNM89051	XTO PERMIAN
JRU APACHE	804H	3001555853	NMNM89051	NMNM89051	XTO PERMIAN
JRU APACHE	904H	3001555858	NMNM89051	NMNM89051	XTO PERMIAN
JRU APACHE	709H		NMNM89051	NMNM89051	XTO PERMIAN

# **Notice of Intent**

**Sundry ID: 2838140** 

Type of Submission: Notice of Intent

Type of Action: APD Change

Date Sundry Submitted: 02/24/2025 Time Sundry Submitted: 09:45

Date proposed operation will begin: 02/28/2025

**Procedure Description:** XTO respectfully requests approval to make the below listed changes to the approved APDs. 1. Casing design to be changed from the "4-String Design – Engineered Weak Point" (FIGURE F) to the "4-String Design – Open 1st INT x 2nd INT Annulus" (FIGURE D). An open annulus will be utilized and monitored during completions operations. Post completion, bradenhead squeeze will be performed to tie back the 1st intermediate x 2nd intermediate annulus. TOC will be placed into the 1st intermediate shoe but still below the base of Potash interval. 2. No changes to the cementing, casing or mud circulating system designs will be required for the requested change. 3. There is no new surface disturbance. Please refer to the R-111-Q well bore diagrams in the attachment reflecting the changes requested. WELL NAME API Number JRU Apache Federal Com 114H 30-015-55830 JRU Apache Federal Com 115H 30-015-55831 JRU Apache Federal Com 804H 30-015-55858 JRU Apache Federal Com 709H 30-015-56190 There is no new surface disturbance.

# **NOI Attachments**

# **Procedure Description**

James\_Ranch\_Unit\_Apahe\_\_Pad\_C\_\_Sundry\_Blanket\_request\_from\_EWP\_to\_Open\_Annulus\_20250224094 503.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: SRINIVAS LAGHUVARAPU Signed on: FEB 24, 2025 09:45 AM

Name: XTO PERMIAN OPERATING LLC

Title: REGULATORY ANALYST

Street Address: 22777 SPRINGWOODS VILLAGE PARKWAY

City: SPRING State: TX

Phone: (720) 539-1673

Email address: SRINIVAS.N.LAGHUVARAPU@EXXONMOBIL.COM

**Field** 

**Representative Name:** 

**Street Address:** 

City: State: Zip

Phone:

**Email address:** 

# **BLM Point of Contact**

BLM POC Name: CHRISTOPHER WALLS

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752342234 BLM POC Email Address: cwalls@blm.gov

**Disposition:** Approved **Disposition Date:** 04/14/2025

Signature: Chris Walls

Form 3160-5 (June 2019)

# UNITED STATES DEPARTMENT OF THE INTERIOR

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

BUR	EAU OF LAND MANAGEMENT		3. Lease Seriai No.	MULTIPLE
			6. If Indian, Allottee or Tribe	Name
	form for proposals to drill or to Use Form 3160-3 (APD) for suc		MULTIPLE	
	TRIPLICATE - Other instructions on pag	e 2	7. If Unit of CA/Agreement, MULTIPLE	Name and/or No.
1. Type of Well  Oil Well  Gas W			8. Well Name and No. MULTIPLE	
2. Name of Operator XTO PERMIAN	OPERATING LLC		9. API Well No. MULTIPLE	:
3a. Address 6401 HOLIDAY HILL R	OAD BLDG 5, MIDLAND, 3b. Phone No. (432) 683-227	(include area code) 77	10. Field and Pool or Explor	atory Area
4. Location of Well (Footage, Sec., T., K MULTIPLE	R.,M., or Survey Description)		11. Country or Parish, State MULTIPLE	
12. CHE	CK THE APPROPRIATE BOX(ES) TO INI	DICATE NATURE (	OF NOTICE, REPORT OR OT	THER DATA
TYPE OF SUBMISSION		TYPE	E OF ACTION	
✓ Notice of Intent	Acidize Deep Alter Casing Hydr	en [ aulic Fracturing [	Production (Start/Resume	) Water Shut-Off Well Integrity
Subsequent Report	Casing Repair New	Construction [	Recomplete	Other
		and Abandon	Temporarily Abandon	
Final Abandonment Notice	Convert to Injection Plug		Water Disposal	
completion of the involved operation completed. Final Abandonment Notice is ready for final inspection.)  XTO respectfully requests appute 1. Casing design to be change	Il be perfonned or provide the Bond No. on fions. If the operation results in a multiple contices must be filed only after all requirements proval to make the below listed changes and from the 4-String Design Engineered V	pletion or recomple s, including reclama to the approved Af Weak Point (FIGU	tion in a new interval, a Form tion, have been completed and PDs.  RE F) to the 4-String Design	3160-4 must be filed once testing has been the operator has detennined that the site
, , ,	n annulus will be utilized and monitored or squeeze will be performed to tie back the	0 1	•	TOC will be placed into the
	below the base of Potash interval.	o rot intermediate	X 2110 Intermediate armaide	. 100 Will be placed line the
2. No changes to the cementing	ng, casing or mud circulating system des	igns will be require	ed for the requested change	<b>∌</b> .
3. There is no new surface dis	turbance.			
Please refer to the R-111-Q w	ell bore diagrams in the attachment refle	cting the changes	requested.	
WELL NAME API Number				
Continued on page 3 additiona				
14. I hereby certify that the foregoing is SRINIVAS LAGHUVARAPU / Ph: (	true and correct. Name ( <i>Printed/Typed</i> ) 720) 539-1673	REGULATO	DRY ANALYST	
(Electronic Submission	on)	Date	02/24/	2025
	THE SPACE FOR FEDI	ERAL OR STA	TE OFICE USE	
Approved by				
CHRISTOPHER WALLS / Ph: (575	5) 234-2234 / Approved	Petrole Title	eum Engineer	04/14/2025 Date
Conditions of approval, if any, are attack certify that the applicant holds legal or ea which would entitle the applicant to con		LSBAD		

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

(Form 3160-5, page 2)

# **Additional Information**

#### **Additional Remarks**

JRU Apache Federal Com 114H 30-015-55830

JRU Apache Federal Com 115H 30-015-55831

JRU Apache Federal Com 804H 30-015-55853

JRU Apache Federal Com 904H 30-015-55858

JRU Apache Federal Com 709H 30-015-56190

There is no new surface disturbance.

## **Batch Well Data**

JAMES RANCH UNIT APACHE 709H, US Well Number: 3001556190, Case Number: NMNM89051, Lease Number: NMNM89051, Operator:XTO PERMIAN OPERATING LLC

JAMES RANCH UNIT APACHE 804H, US Well Number: 3001555853, Case Number: NMNM89051, Lease Number: NMNM89051, Operator:XTO PERMIAN OPERATING LLC

James Ranch Unit Apache 114H, US Well Number: 3001555830, Case Number: NMNM89051, Lease Number: NMNM89051, Operator:XTO PERMIAN OPERATING LLC

James Ranch Unit APACHE 904H, US Well Number: 3001555858, Case Number: NMNM89051, Lease Number: NMNM89051, Operator:XTO PERMIAN OPERATING LLC

JAMES RANCH UNIT APACHE 115H, US Well Number: 3001555831, Case Number: NMNM89051, Lease Number: NMNM89051, Operator:XTO PERMIAN OPERATING LLC

XTO respectfully requests approval to make the below listed changes to the approved APDs.

1. Casing design to be changed from the "4-String Design – Engineered Weak Point" (FIGURE F) to the "4-String Design – Open 1st INT x 2nd INT Annulus" (FIGURE D). An open annulus will be utilized and monitored during completions operations.

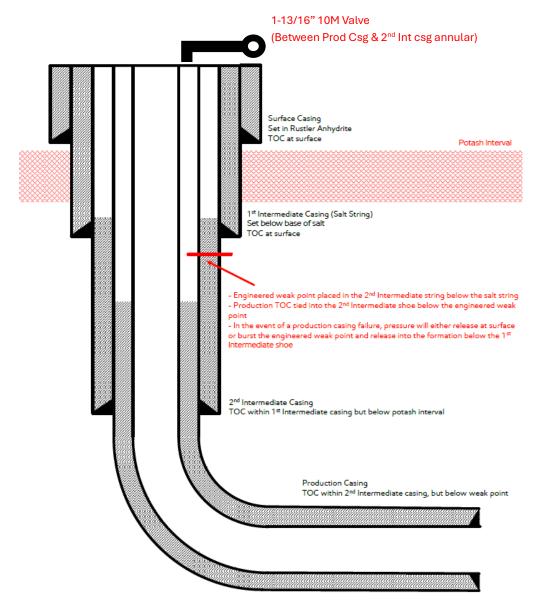
Post completion, bradenhead squeeze will be performed to tie back the 1<sup>st</sup> intermediate x 2<sup>nd</sup> intermediate annulus. TOC will be placed into the 1<sup>st</sup> intermediate shoe but still below the base of Potash interval.

- 2. No changes to the cementing, casing or mud circulating system designs will be required for the requested change.
- 3. There is no new surface disturbance.

Please refer to the R-111-Q well bore diagrams attached below reflecting the changes requested.

WELL NAME	API Number
JRU Apache Federal Com 114H	30-015-55830
JRU Apache Federal Com 115H	30-015-55831
JRU Apache Federal Com 804H	30-015-55853
JRU Apache Federal Com 904H	30-015-55858
JRU Apache Federal Com 709H	30-015-56190

# **Previous Design:** 4-String Design – Engineered Weak Point



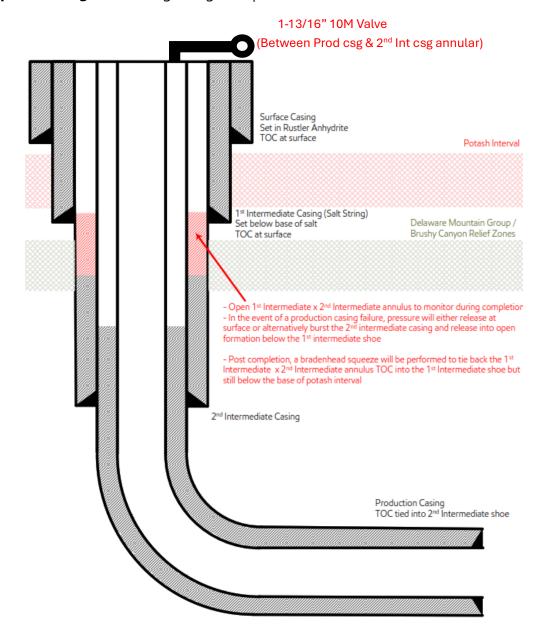
[Figure F] 4 String - 2<sup>nd</sup> Intermediate casing engineered weak point

#### Update May 2024:

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

- 1) Alignment with KPLA requirements per schematic per schematic below, with engineering weak point casing design 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 casing will consist of a primary cement job with TOC at the top of the Brushy Canyon formation within the Delaware Mountain Group.
  - a. Bradenhead squeeze to be completed after primary cement job to tie back TOC to intermediate 1 "Salt string" at least 500' but with top below Marker Bed 126 "Potash Interval".
- 4) Production cement to be tied back no less than 500' inside previous casing shoe (intermediate 2 casing) and below the engineered weak point.

New Proposed Design: 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 bradenhead squeeze to be completed within 180 days 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.

Sante Fe Main Office Phone: (505) 476-3441

General Information Phone: (505) 629-6116

Online Phone Directory <a href="https://www.emnrd.nm.gov/ocd/contact-us">https://www.emnrd.nm.gov/ocd/contact-us</a>

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

CONDITIONS

Action 451636

#### **CONDITIONS**

Operator:	OGRID:
XTO PERMIAN OPERATING LLC.	373075
6401 HOLIDAY HILL ROAD	Action Number:
MIDLAND, TX 79707	451636
	Action Type:
	[C-103] NOI Change of Plans (C-103A)

## CONDITIONS

Created By		Condition Date
ward.rikala	Operator must comply with all of the R-111-Q requirements.	5/2/2025
ward.rikala	Any previous COA's not addressed within the updated COA's still apply.	5/2/2025