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

Well Name	Well Number	US Well Number	Lease Number	Case Number	Operator
JAMES RANCH	114H	3001555828	NMNM02952A	NMNM70965X	XTO PERMIAN
JAMES RANCH	804H	3001555829	NMNM02952A	NMNM70965X	XTO PERMIAN

### **Notice of Intent**

Sundry ID: 2838081

Type of Submission: Notice of Intent

Date Sundry Submitted: 02/24/2025

Date proposed operation will begin: 02/28/2025

Type of Action: APD Change

Sundry Print Repor

Time Sundry Submitted: 06:50

**Procedure Description:** XTO respectfully requests approval to make the below listed changes to the approved sundries: 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) James Ranch Unit DI 8 East 114H (30-015-55828) James Ranch Unit DI 8 East 804H (30-015-55829) There is no new surface disturbance.

**NOI Attachments** 

#### **Procedure Description**

James\_Ranch\_Unit\_DI\_8\_East\_\_114H\_\_\_804H\_\_Sundry\_Blanket\_request\_from\_EWP\_to\_Open\_Annulus\_20 250224064837.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 06:48 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

State:

### Field

**Representative Name:** 

Street Address:

City:

Phone:

Email address:

## **BLM Point of Contact**

BLM POC Name: ZOTA M STEVENS BLM POC Phone: 5752345998 Disposition: Approved Signature: Zota Stevens BLM POC Title: Petroleum Engineer BLM POC Email Address: ZSTEVENS@BLM.GOV Disposition Date: 03/12/2025

Zip:

#### Received by OCD: 3/12/2025 2:23:50 PM

<i></i>					
Form 3160-5 (June 2019)	UNITED STATES			FORM APPROVED OMB No. 1004-0137 pires: October 31, 2021	
(June 2019) DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT			5. Lease Serial No. MULTIPLE		
SUNDRY NOTICES AND REPORTS ON WELLS			6. If Indian, Allottee or Tribe		
Do not use this	form for proposals to drill or to	o re-enter an	MULTIPLE	Tunie	
abandoned well	. Use Form 3160-3 (APD) for su	ch proposals.	MULTIPLE		
SUBMIT I	NTRIPLICATE - Other instructions on pag	ie 2	7. If Unit of CA/Agreement, MULTIPLE	Name and/or No.	
1. Type of Well			8. Well Name and No.		
	s Well Other		MULTIPLE		
2. Name of Operator XTO PERMIA	N OPERATING LLC		9. API Well No. MULTIPLE		
3a. Address 6401 HOLIDAY HILL	(include area code) 77	10. Field and Pool or Exploratory Area MULTIPLE			
4. Location of Well (Footage, Sec., 7	, ,		11. Country or Parish, State		
MULTIPLE	y y y y an y		MULTIPLE		
12. CH	HECK THE APPROPRIATE BOX(ES) TO IN	DICATE NATURE (	OF NOTICE, REPORT OR OT	HER DATA	
TYPE OF SUBMISSION		TYPE	E OF ACTION		
✓ Notice of Intent	Acidize Deep	en [	Production (Start/Resume)	Water Shut-Off	
• Notice of Intent	Alter Casing Hydr	raulic Fracturing	Reclamation	Well Integrity	
Subsequent Report	Casing Repair New	Construction	Recomplete	Other	
		and Abandon	Temporarily Abandon		
Final Abandonment Notice	Convert to Injection Plug	Back	Water Disposal		
completion of the involved opera	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 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.)				
	pproval to make the below listed changes				
	ged from the 4-String Design Engineered				
0 0 1	x 2nd INT Annulus (FIGURE D). An open	annulus will be util	lized and		
monitored during completion	•	e 1st intermediate	x 2nd intermediate		
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 cemer	ting, casing or mud circulating system des	signs will be require	ed for the		
requested change.					
3. There is no new surface of	listurbance.				
Please refer to the R-111-Q	well bore diagrams in the attachment refle	ecting the changes	requested.		
Continued on page 3 additio	nal information				
14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)		RECULATO	DRY ANALYST		
SRINIVAS LAGHUVARAPU / Ph: (720) 539-1673		Title	JRT ANALTST		
(Electronic Submission)		Date	02/24/2	2025	
	THE SPACE FOR FED	ERAL OR STA	TE OFICE USE		
Approved by					
ZOTA M STEVENS / Ph: (575) 2	Title Petrole	eum Engineer	03/12/2025 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.					

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**

#### **Additional Remarks**

WELL NAME (API Number) James Ranch Unit DI 8 East 114H (30-015-55828) James Ranch Unit DI 8 East 804H (30-015-55829)

There is no new surface disturbance.

#### **Batch Well Data**

JAMES RANCH UNIT DI 8 EAST 114H, US Well Number: 3001555828, Case Number: NMNM70965X, Lease Number: NMNM02952A, Operator:XTO PERMIAN OPERATING LLC

JAMES RANCH UNIT DI 8 EAST 804H, US Well Number: 3001555829, Case Number: NMNM70965X, Lease Number: NMNM02952A, Operator:XTO PERMIAN OPERATING LLC

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

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

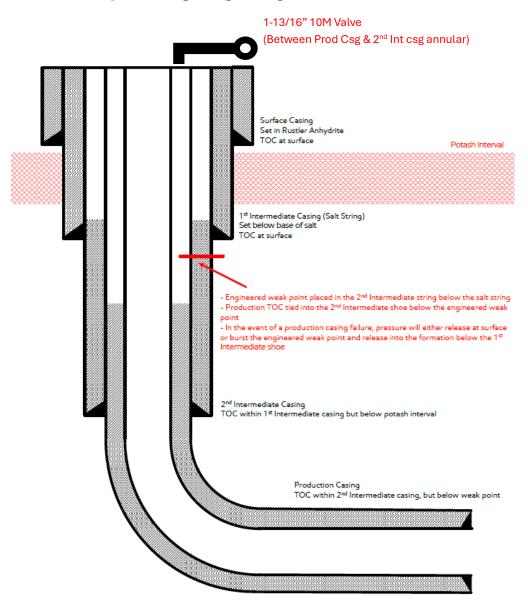
Post completion, bradenhead squeeze will be performed to tie back the 1<sup>st</sup> intermediate x 2<sup>nd</sup> intermediate annulus. TOC will be placed into the 1<sup>st</sup> intermediate shoe but still below the base of Potash interval.

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
James Ranch Unit DI 8 East 114H	30-015-55828
James Ranch Unit DI 8 East 804H	30-015-55829



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

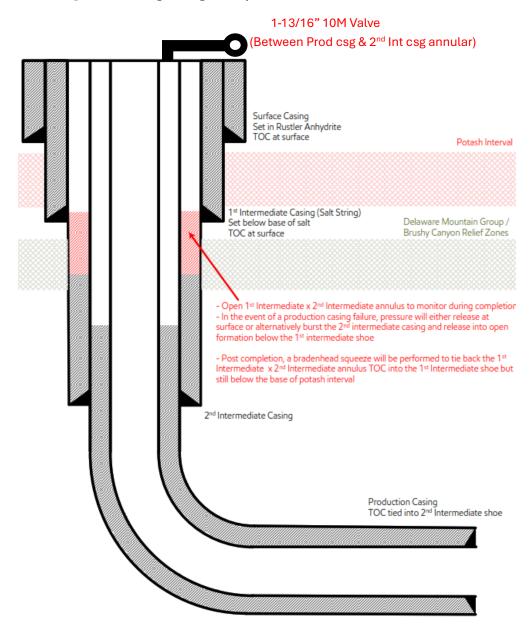
[Figure F] 4 String - 2<sup>nd</sup> Intermediate casing engineered weak point

#### 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 1<sup>st</sup> Int X 2<sup>nd</sup> 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 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

Operator:	OGRID:	
XTO PERMIAN OPERATING LLC.	373075	
6401 HOLIDAY HILL ROAD	Action Number:	
MIDLAND, TX 79707	441819	
	Action Type:	
	[C-103] NOI Change of Plans (C-103A)	
CONDITIONS		

CONDITIONO	SNEIHONG	
Created By	Condition	

ward.rikala	Any previous COA's not addressed within the updated COA's still apply.

CONDITIONS

Action 441819

Condition Date 3/19/2025

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