

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**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.
NMNM06808

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
891000558X8. Well Name and No.
JAMES RANCH UNIT DI 1A ENNIS 114H9. API Well No.
30-015-45615-00-X110. Field and Pool or Exploratory Area
WILDCAT11. County or Parish, State
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

XTO PERMIAN OPERATING LLC

Contact: CASSIE EVANS

E-Mail: cassie_evans@xtoenergy.com

3a. Address

6401 HOLIDAY HILL ROAD BLDG 5
MIDLAND, TX 79707

3b. Phone No. (include area code)

Ph: 432-218-3671

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

Sec 21 T22S R30E SENW 1440FNL 2510FWL
32.380997 N Lat, 103.886826 W Lon

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 type="checkbox"/> Plug and Abandon	<input checked="" 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 determined that the site is ready for final inspection.

XTO Permian Operating respectfully requests to TP & A the well above.

1. Set a 500? MD abandonment plug across the Bone Spring Lm (above the 16.8 ppg pill to not disturb it). We will WOC and tag top of this plug prior to proceeding.
2. Set a 600? kickoff plug at top of this hole section for future sidetrack operations. Current plan is to run it on top of a cement retainer (3900? MD) and pump enough to get us ~100? into the 11-3/4? shoe. We will pressure test this plug.
3. We will then set a shallow RBP prior to getting off the well.

gc 7/21/2020

Accepted for record – NMOCD

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #519775 verified by the BLM Well Information System
For XTO PERMIAN OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by PRISCILLA PEREZ on 06/22/2020 (20PP3227SE)**

Name (Printed/Typed) CASSIE EVANS

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 06/22/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ALLISON MORENCY

Title PETROLEUM ENGINEER

Date 06/23/2020

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)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Revisions to Operator-Submitted EC Data for Sundry Notice #519775

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	TA NOI	TA NOI
Lease:	NMNM06808	NMNM06808
Agreement:		891000558X (NMNM70965X)
Operator:	XTO ENERGY INC 6401 HOLIDAY HILL RD MIDLAND, TX 79707 Ph: 432-218-3671	XTO PERMIAN OPERATING LLC 6401 HOLIDAY HILL ROAD BLDG 5 MIDLAND, TX 79707 Ph: 432.683 2277
Admin Contact:	CASSIE EVANS REGULATORY ANALYST E-Mail: cassie_evans@xtoenergy.com Ph: 432-218-3671	CASSIE EVANS REGULATORY ANALYST E-Mail: cassie_evans@xtoenergy.com Ph: 432-218-3671
Tech Contact:	CASSIE EVANS REGULATORY ANALYST E-Mail: cassie_evans@xtoenergy.com Ph: 432-218-3671	CASSIE EVANS REGULATORY ANALYST E-Mail: cassie_evans@xtoenergy.com Ph: 432-218-3671
Location: State: County:	NM EDDY	NM EDDY
Field/Pool:	WILDCAT	WILDCAT
Well/Facility:	JAMES RANCH UNIT DI 1A ENNIS 114H Sec 21 T22S R30E Mer NMP SENW 1608FNL 2635FEL	JAMES RANCH UNIT DI 1A ENNIS 114H Sec 21 T22S R30E SENW 1440FNL 2510FWL 32.380997 N Lat, 103.886826 W Lon

BUREAU OF LAND MANAGEMENT

Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

Conditions of Approval for Temporary Abandonment of Wells

Definition: A temporarily abandoned well is a completion that is not capable of production in paying quantities, but which may have future value. Pursuant to 43 CFR 3162.3-4 (c), no well may be temporarily abandoned for more than 30 days without the prior approval of the authorized officer.

1. TA status will be effective for a period of up to one year from the date of sundry approval and can be renewed annually thereafter per IM NM-2016-017.
2. A bridge plug (CIBP) must be installed 50 to 100 feet above any open perforations or open hole. The CIBP must be capped with either a minimum of 25 sacks of cement if placed with tubing or 35 feet of cement if placed with a bailer. The top of the cement must be verified by tagging.
3. The wellbore must be filled with corrosion inhibited fluid and pressure tested to 500 psi. The casing shall be capable of holding this pressure for at least 30 minutes. If the well does not pass the casing integrity test, then the operator shall, within 30 days, submit a procedure to either repair the casing or to plug and abandon the well.
4. Contact the appropriate BLM office at least 24 hours prior to the scheduled Casing Integrity Test. For wells in Eddy County, 575-361-2822; Lea County 575-393-3612.
5. All downhole production/injection equipment (tubing, rods, etc.) shall be removed from the casing if it is not isolated by a packer.
6. A bradenhead test must be conducted. If the test indicates a problem, a remedial plan and time frame for remediation shall be submitted within ninety (90) days of the test.
7. Submit a subsequent Sundry Notice (Form 3160-5) with the following information:
 - a. A well bore diagram with all perforations, CIBP's, and tops of cement on CIBP's.
 - b. A description of the temporary abandonment procedure.
 - c. A clear copy or the original of the pressure test chart.

James Ranch Unit DI 1A Ennis 114H

Pilot Hole Kick-Off Plug



Geology	Casing & Cement	Wellhead	Hole Size	General Notes
TVD Formation			20 "	Notify RRC prior to spud, running and cementing casing
142' Rustler		RBP 450' MD		
	16" 75# J-55 BTC	535' MD		13 3/8in Set at 3204' MD
547' Top of Salt			14-3/4"	
2,166' Castile Anhy. 1 Top				
2,602' Castile Anhy. 1 Base				
2,824' Castile Anhy. 2 Top				
2,926' Castile Anhy. 2 Base				
3,277' Base of Salt				
	11-3/4" 54# J-55 BTC			
3392' TVD 3394' MD	Intermediate 1 Casing Pt.	17.5 ppg Class H 3300'-3900' MD 3298-3895' TVD	10-5/8"	
3,529' Delaware/Lamar		OH Cement Retainer 3900' MD		
3,572' Bell Canyon				
4,644' Cherry Canyon		Mud		
6,014' Brushy Canyon Ss.		15.6 ppg Class H 7000'-7500' MD 6999-7340' TVD		
7,382' Bone Spring Lm				Regulatory Required Plug - Isolate the Bone Spring Formations
7,424' Avalon Ss.				15% Excess WOC (Confirm with engineer. Tag TOC.)
7,648' Upper Avalon Carb.		Top of 16.8 ppg Pill 7517' MD		
7,728' Upper Avalon Sh.				
7,802' Mid. Avalon Carb.				
7,968' Lw. Avalon Sh.				
8,156' 1st Bone Spring Carb.				
8,299' 1st Bone Spring Ss.				
8,762' 2nd Bone Spring Carb.				
8,907' 2nd Bone Spring Ss.				
9,350' 2nd Bone Spring A/B Carb.		Current Depth 9524' MD 9300' TVD		
9,439' 2nd Bone Spring B Ss.				
9,590' 3rd Bone Spring Carb.				
9,680' Contingent 2 Casing TVD		9910' MD		
9,810' Contingent 1 Casing TVD		10045' MD		
9,850' 3rd Bone Spring Shale				
10,125' Casing Point TVD		10380' MD		