

<b>Well Name:</b> POKER LAKE UNIT 22 DTD	<b>Well Location:</b> T24S / R30E / SEC 22 / NWNW / 32.207731 / -103.875539	<b>County or Parish/State:</b> EDDY / NM
<b>Well Number:</b> 102H	<b>Type of Well:</b> CONVENTIONAL GAS WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMLC068905	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 3001549854	<b>Operator:</b> XTO PERMIAN OPERATING LLC	

**Notice of Intent**

**Sundry ID:** 2791230

**Type of Submission:** Notice of Intent

**Type of Action:** Drilling Operations

**Date Sundry Submitted:** 05/20/2024

**Time Sundry Submitted:** 09:17

**Date proposed operation will begin:** 05/20/2024

**Procedure Description:** Dillon Wilson, Drilling Engineer for XTO Permian Operating, received verbal approval from Chris Walls, Engineer Supervisor with BLM-Carlsbad, on Friday, May 17th, 2024, to change the open hole and casing size in the production hole. The open hole size will be changed from 8-1/2" to 6-3/4". The casing will change from 6" 26# P-110 to 5-1/2" 20# P-110 ICY. The engineering checks/load case perspective of tubulars are equivalent. It is the opinion of XTO that the optionality to choose 6-3/4" x 5-1/2" over 8-1/2" X 6" casing on this well will enable us to better select available tools and reduce the risk of downhole tool reliability challenges that have resulted in 5 fishing attempts and 4 sidetracks in the Poker Lake Unit 22 DTD and Poker Lake Unit 23 DTD Wolfcamp E formation. Anticipated drill out for the Poker Lake Unit 22 DTD 102H well is Monday, 5/20/2024. Casing spec sheet was emailed to BLM on Friday, May 17, 2024. ATTACHMENTS: Casing Summary and copy of verbal approval email.

**Surface Disturbance**

**Is any additional surface disturbance proposed?:** No

**NOI Attachments**

**Procedure Description**

POKER\_LAKE\_UNIT\_22\_DTD\_102H\_Casing\_Summary\_20240520091711.pdf

Verbal\_Approval\_Email\_Requesting\_\_20240520091711.pdf

**Well Name:** POKER LAKE UNIT 22  
DTD

**Well Location:** T24S / R30E / SEC 22 /  
NWNW / 32.207731 / -103.875539

**County or Parish/State:** EDDY /  
NM

**Well Number:** 102H

**Type of Well:** CONVENTIONAL GAS  
WELL

**Allottee or Tribe Name:**

**Lease Number:** NMLC068905

**Unit or CA Name:**

**Unit or CA Number:**

**US Well Number:** 3001549854

**Operator:** XTO PERMIAN OPERATING  
LLC

### 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:** RANELL (RUSTY) KLEIN

**Signed on:** MAY 20, 2024 09:17 AM

**Name:** XTO PERMIAN OPERATING LLC

**Title:** Regulatory Analyst

**Street Address:** 6401 HOLIDAY HILL ROAD BLDG 5

**City:** MIDLAND

**State:** TX

**Phone:** (432) 620-6700

**Email address:** RANELL.KLEIN@EXXONMOBIL.COM

### Field

**Representative Name:**

**Street Address:**

**City:**

**State:**

**Zip:**

**Phone:**

**Email address:**

### BLM Point of Contact

**BLM POC Name:** ZOTA M STEVENS

**BLM POC Title:** Petroleum Engineer

**BLM POC Phone:** 5752345998

**BLM POC Email Address:** ZSTEVENS@BLM.GOV

**Disposition:** Approved

**Disposition Date:** 07/23/2024

**Signature:** Zota Stevens

Form 3160-5  
(June 2019)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM 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.

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

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

1. Type of Well

Oil Well     Gas Well     Other

8. Well Name and No.

2. Name of Operator

9. API Well No.

3a. Address

3b. Phone No. (include area code)

10. Field and Pool or Exploratory Area

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

11. Country or Parish, State

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION				
<input 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 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 recomplete 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 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 determined that the site is ready for final inspection.)

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

Title

Signature

Date

**THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

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.

Office

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

ATTACHMENTS: Casing Summary and copy of verbal approval email.

### Location of Well

0. SHL: NWNW / 1011 FNL / 634 FWL / TWSP: 24S / RANGE: 30E / SECTION: 22 / LAT: 32.207731 / LONG: -103.875539 ( TVD: 0 feet, MD: 0 feet )

PPP: SWSW / 0 FNL / 620 FWL / TWSP: 24S / RANGE: 30E / SECTION: 15 / LAT: 32.21051 / LONG: -103.875582 ( TVD: 11099 feet, MD: 11504 feet )

PPP: SWNW / 2636 FNL / 617 FWL / TWSP: 24S / RANGE: 30E / SECTION: 15 / LAT: 32.217769 / LONG: -103.875577 ( TVD: 11099 feet, MD: 14144 feet )

PPP: SWSW / 0 FNL / 606 FWL / TWSP: 24S / RANGE: 30E / SECTION: 10 / LAT: 32.253158 / LONG: -103.876545 ( TVD: 11099 feet, MD: 16784 feet )

BHL: LOT 4 / 230 FNL / 620 FWL / TWSP: 24S / RANGE: 30E / SECTION: 3 / LAT: 32.253434 / LONG: -103.875553 ( TVD: 11099 feet, MD: 27048 feet )

POKER LAKE UNIT 22 DTD 102H  
30-015-49854

**Current Hole Size/Casing as Sundried**

6" 26# P-110

Hole Size	Depth	OD Csg	Weight	Grade	Collar	New/Used	SF Burst	SF Collapse	SF Tension
17.5	0' – 775'	13.375	68	HC L-80	BTC	New	1.64	7.85	29.32
12.25	0' – 4000'	9.625	40	HC P-110	BTC	New	1.44	2.14	2.83
12.25	4000' – 11165.8'	9.625	40	HC L-80	BTC	New	1.04	1.36	3.20
8.5	0' – 11065.8'	6	26	P-110	Semi-Flush	New	1.17	1.81	1.56
8.5	11065.8' - 28610'	6	26	P-110	Semi-Flush	New	1.17	1.66	1.78

**Requested Hole Size/Casing for Approval**

5.5" 20# P-110 ICY

Hole Size	Depth	OD Csg	Weight	Grade	Collar	New/Used	SF Burst	SF Collapse	SF Tension
17.5	0' – 775'	13.375	68	HC L-80	BTC	New	1.64	7.85	29.32
12.25	0' – 4000'	9.625	40	HC P-110	BTC	New	1.44	2.14	2.83
12.25	4000' – 11165.8'	9.625	40	HC L-80	BTC	New	1.04	1.36	3.20
6.75	0' – 11065.8'	5.5	20	P-110 ICY	Semi-Flush	New	1.20	1.64	1.64
6.75	11065.8' - 28610'	5.5	20	P-110 ICY	Semi-Flush	New	1.20	1.51	1.64

**Engineering Checks**

6" 26# P-110 - Collapse: 13,570, Burst: 14,010, Tension: 838,000

5.5" 20# P-110 ICY - Collapse: 12,300, Burst: 14,360, Tension: 594,000

**Other Considerations**

Cement volumes will be adjusted accordingly

OH clearance requirements are satisfied

Wells that have been approved for 6.75" x 5.5" design: PLU 22 DTD 107H (30-015-49861), PLU 22 DTD 128H (30-015-49867), PLU 23 DTD 178H (30-015-54423), PLU 23 DTD 177H (30-015-54422), PLU 23 DTD 179H (30-015-54424)

**From:** Wilson, Dillon T  
**Sent:** Saturday, May 18, 2024 7:17 AM  
**To:** Lupold, Nathan A; HP552 /SM; Klein, Ranell /C; Olson, Tanner E  
**Subject:** Fwd: [EXTERNAL] RE: Requesting Open Hole and Casing Size Change - PLU 22 DTD 102H (API 30-015-49854)

FYI BLM Approval

Begin forwarded message:

**From:** "Walls, Christopher" <cwalls@blm.gov>  
**Date:** May 17, 2024 at 11:58:32 PM CDT  
**To:** "Wilson, Dillon T" <dillon.t.wilson@exxonmobil.com>  
**Subject:** [EXTERNAL] RE: Requesting Open Hole and Casing Size Change - PLU 22 DTD 102H (API 30-015-49854)

**External Email - Think Before You Click**

Dillion,  
You are approved for the alternate casing option. Please file a sundry within 5 days  
Regards,  
Chris

Get [Outlook for iOS](#)

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**From:** Wilson, Dillon T <dillon.t.wilson@exxonmobil.com>  
**Sent:** Friday, May 17, 2024 5:35 PM  
**To:** Walls, Christopher <cwalls@blm.gov>; Morency, Allison E <amorency@blm.gov>  
**Subject:** [EXTERNAL] RE: Requesting Open Hole and Casing Size Change - PLU 22 DTD 102H (API 30-015-49854)

**This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.**

Attached is the casing spec sheet.

Thanks,  
**Dillon Wilson**  
Drilling Engineer – Delaware Basin

**ExxonMobil – XTO Energy Permian**  
6401 Holiday Hill Rd. Midland, TX 79707, Building 5  
Work Cell: +1 432 766 1154  
Mobile: +1 985 400 4499  
Email: [dillon.t.wilson@exxonmobil.com](mailto:dillon.t.wilson@exxonmobil.com)

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**From:** Wilson, Dillon T  
**Sent:** Friday, May 17, 2024 3:03 PM  
**To:** 'cwalls@blm.gov' <cwalls@blm.gov>; 'amorency@blm.gov' <amorency@blm.gov>  
**Cc:** Lupold, Nathan A <nathan.a.lupold@exxonmobil.com>; Olson, Tanner E <tanner.e.olson@exxonmobil.com>; Metcalf, James J <james.metcalf@exxonmobil.com>; Milligan, Dallas <dallas.p.milligan@exxonmobil.com>  
**Subject:** Requesting Open Hole and Casing Size Change - PLU 22 DTD 102H (API 30-015-49854)

Allison/Chris,

XTO is requesting approval, as an option, to change the open hole and casing size in the upcoming PLU 22 DTD 102H (API 30-015-49854) production section. The open hole size would be changed from 8.5" to 6.75". The casing would be changed from 6" 26# P-110 to 5.5" 20# P-110 ICY. The engineering checks/load case perspective of the tubulars are equivalent; please see the details listed out below.

#### Current Hole Size/Casing as Sundried

6" 26# P-110

Hole Size	Depth	OD Csg	Weight	Grade	Collar	New/Used	SF Burst	SF Collapse	SF Tension
17.5	0' – 775'	13.375	68	HC L-80	BTC	New	1.64	7.85	29.32
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#### Requested Hole Size/Casing for Approval

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#### Engineering Checks

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#### Other Considerations

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Wells that have been approved for 6.75" x 5.5" design: PLU 22 DTD 107H (30-015-49861), PLU 22 DTD 128H (30-015-49867), PLU 23 DTD 178H (30-015-54423), PLU 23 DTD 177H (30-015-54422), PLU 23 DTD 179H (30-015-54424)

It is the opinion of XTO that the optionality to choose 6.75" x 5.5" over 8.5" x 6" casing on this well will enable us to better select available tools and reduce the risk of downhole tool reliability challenges that have resulted in 5 fishing attempts and 4 sidetracks in the PLU 22/23 DTD Wolfcamp E formation. Anticipated D/O for the PLU 22 DTD 102H well is Monday, 5/20, and XTO is kindly requesting expedited response if possible.

Regards,

**Dillon Wilson**

Drilling Engineer – Delaware Basin

#### ExxonMobil – XTO Energy Permian

6401 Holiday Hill Rd. Midland, TX 79707, Building 5

Work Cell: +1 432 766 1154

Mobile: +1 985 400 4499

Email: [dillon.t.wilson@exxonmobil.com](mailto:dillon.t.wilson@exxonmobil.com)

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 366639

**CONDITIONS**

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 366639
	Action Type: [C-103] NOI Change of Plans (C-103A)

**CONDITIONS**

Created By	Condition	Condition Date
dmcclure	If cement is not circulated to surface during cementing operations, a Cement Bond Log (CBL) is required.	5/9/2025