

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

Sundry Print Report

Well Name: POKER LAKE 23 DTD Well Location: T24S / R30E / SEC 23 / County or Parish/State: EDDY /

FEDERAL COM SWSW / 32.211731 / -103.857975

Well Number: 171H Type of Well: CONVENTIONAL GAS Allottee or Tribe Name:

WELL

Lease Number: NMLC068905 Unit or CA Name: Unit or CA Number:

US Well Number: 300155442000X1 Well Status: Drilling Well Operator: XTO PERMIAN

**OPERATING LLC** 

### **Notice of Intent**

**Sundry ID: 2778243** 

Type of Submission: Notice of Intent

Type of Action: APD Change

Date Sundry Submitted: 03/06/2024 Time Sundry Submitted: 06:41

Date proposed operation will begin: 03/18/2024

**Procedure Description:** Josh Biegler, Drilling Engineer (Delaware Basin) with XTO Permian Operating, LLC. received verbal permission from Allison Morency, Engineer with BLM-Carlsbad on March 1, 2024, to Plug & Abandon this well and re-drill the well at a new hole location (to be determined). While RIH to drill out the first intermediate shoe track, we encountered an obstruction at 3890' and chunks of metal were retrieved. An attempt was made to drill through the obstruction. Pressure tests confirmed that there was no communication with the formation. A 265 sack Class C cement plug was placed on top to ensure that there was no communication. Because of the risk of damage to the well from a remediation attempt, it is our opinion that a P&A would be most prudent. XTO proposes to plug and abandon well bore as follows: 1. RIH to 3490' MD 2. Plug 1: 3490-2620' - 559 sacks (134.5 bbls) of Class C Neat cement (yield 1.35, weight 14.8). WOC. Tag plug. 3. Plug 2: 2620-1750' MD – 559 sacks (134.5 bbls) of Class C Neat cement (yield 1.35, weight 14.8). WOC. Tag plug. 4. Plug 3: 1750-880' MD – 559 sacks (134.5 bbls) of Class C Neat cement (yield 1.35, weight 14.8). WOC. Tag plug. 5. Plug 4: 880'-surface - 566 sacks (136 bbls) of Class C Neat cement (yield 1.35, weight 14.8). Verify cement at surface. 6. Install regulation abandonment marker. ATTACHMENTS: Well summary, current well bore diagram and proposed P & A well bore diagram

## **NOI Attachments**

# **Procedure Description**

PLU\_23\_DTD\_171H\_Current\_WBD\_20240306183957.pdf

PLU\_23\_DTD\_171H\_PA\_Diagram\_20240306183931.pdf

POKER\_LAKE\_UNIT\_23\_DTD\_171H\_Well\_Summary\_20240306183902.pdf

eived by OCD: 3/6/2024 6:46:40 PM Well Name: POKER LAKE 23 DTD

**US Well Number:** 300155442000X1

FEDERAL COM

Well Location: T24S / R30E / SEC 23 / SWSW / 32.211731 / -103.857975

County or Parish/State: EDD 1/2

Zip:

Well Number: 171H

Type of Well: CONVENTIONAL GAS

Well Status: Drilling Well

**Allottee or Tribe Name:** 

**Unit or CA Number:** 

Lease Number: NMLC068905

**Unit or CA Name:** 

**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

Signed on: MAR 06, 2024 06:40 PM Operator Electronic Signature: RANELL (RUSTY) KLEIN

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

State:

# **Field**

**Representative Name:** 

**Street Address:** 

City:

Phone:

**Email address:** 

Page 2 of 2

Form 3160-5 (June 2019)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

| FORM APPROVEL           | )  |
|-------------------------|----|
| OMB No. 1004-013'       | 7  |
| Expires: October 31, 20 | 02 |

| 5. | Lease | Serial | No |
|----|-------|--------|----|
|    |       |        |    |

| BORDITO OF EFFICE WITH VIOLENCE VI                                                                                                                                                                                                                       |                                 |                               |                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-------------------------------|-----------------------------------------|
| SUNDRY NOTICES AND REPORTS ON V<br>Do not use this form for proposals to drill or to<br>abandoned well. Use Form 3160-3 (APD) for su                                                                                                                     | o re-enter an                   | 6. If Indian, Allottee or     | Tribe Name                              |
| SUBMIT IN TRIPLICATE - Other instructions on page                                                                                                                                                                                                        | ge 2                            | 7. If Unit of CA/Agreen       | nent, 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 Ex      | ploratory Area                          |
| 4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)                                                                                                                                                                                     |                                 | 11. Country or Parish, S      | tate                                    |
| 12. CHECK THE APPROPRIATE BOX(ES) TO IN                                                                                                                                                                                                                  | DICATE NATURE OF NOT            | TICE, REPORT OR OTHE          | ER DATA                                 |
| TYPE OF SUBMISSION                                                                                                                                                                                                                                       | TYPE OF AC                      | CTION                         |                                         |
|                                                                                                                                                                                                                                                          | raulic Fracturing Rec           | duction (Start/Resume)        | Water Shut-Off Well Integrity           |
| Subsequent Report                                                                                                                                                                                                                                        |                                 | complete<br>nporarily Abandon | Other                                   |
|                                                                                                                                                                                                                                                          |                                 | ter Disposal                  |                                         |
| completed. Final Abandonment Notices must be filed only after all requiremen is ready for final inspection.)                                                                                                                                             | ts, including reclamation, have | ve been completed and the     | e operator has detennined that the site |
| 4. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)                                                                                                                                                                         | Title                           |                               |                                         |
| Signature                                                                                                                                                                                                                                                | Date                            |                               |                                         |
| THE SPACE FOR FED                                                                                                                                                                                                                                        | ERAL OR STATE OF                | FICE USE                      |                                         |
| Approved by                                                                                                                                                                                                                                              |                                 |                               |                                         |
|                                                                                                                                                                                                                                                          | Title                           | Da                            | ite                                     |
| Conditions of approval, if any, are attached. Approval of this notice does not warrar certify that the applicant holds legal or equitable title to those rights in the subject leads to 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 a uny false, fictitious or fraudulent statements or representations as to any matter with                                                                               |                                 | llfully to make to any depart | artment or agency of the United States  |

(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**

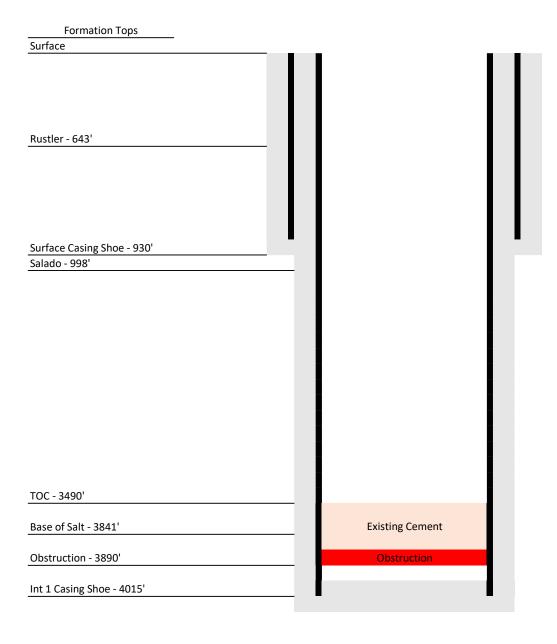
### **Additional Remarks**

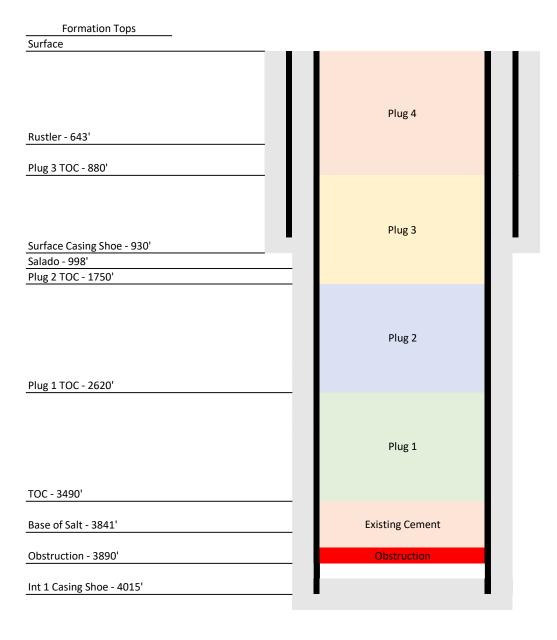
6. Install regulation abandonment marker.

ATTACHMENTS: Well summary, current well bore diagram and proposed P & A well bore diagram

### **Location of Well**

 $0. \ SHL: \ SWSW / \ 386 \ FSL / \ 711 \ FWL / \ TWSP: \ 24S / \ RANGE: \ 30E / \ SECTION: \ 23 / \ LAT: \ 32.211731 / \ LONG: \ -103.857975 (\ TVD: \ 0 \ feet, \ MD: \ 0 \ feet)$   $PPP: \ SWSW / \ 100 \ FSL / \ 1130 \ FWL / \ TWSP: \ 24S / \ RANGE: \ 30E / \ SECTION: \ 14 / \ LAT: \ 32.210892 / \ LONG: \ -103.857076 (\ TVD: \ 11590 \ feet, \ MD: \ 12000 \ feet)$   $BHL: \ LOT \ 4 / \ 50 \ FNL / \ 1130 \ FWL / \ TWSP: \ 24S / \ RANGE: \ 30E / \ SECTION: \ 2 / \ LAT: \ 32.253564 / \ LONG: \ -103.857046 (\ TVD: \ 11590 \ feet, \ MD: \ 27487 \ feet)$ 





## POKER LAKE UNIT 23 DTD 171H 30-015-54420

#### WELL SUMMARY

Josh Biegler, Drilling Engineer (Delaware Basin) with XTO Permian Operating, LLC. received verbal permission from Allison Morency, Engineer with BLM-Carlsbad on March 1, 2024, to Plug & Abandon this well and re-drill the well at a new hole location (to be determined). While RIH to drill out the first intermediate shoe track, we encountered an obstruction at 3890' and chunks of metal were retrieved. An attempt was made to drill through the obstruction. Pressure tests confirmed that there was no communication with the formation. A 265 sack Class C cement plug was placed on top to ensure that there was no communication. Because of the risk of damage to the well from a remediation attempt, it is our opinion that a P&A would be most prudent. XTO proposes to plug and abandon well bore as follows:

- 1. RIH to 3490' MD
- 2. Plug 1: 3490-2620' 559 sacks (134.5 bbls) of Class C Neat cement (yield 1.35, weight 14.8). WOC. Tag plug.
- 3. Plug 2: 2620-1750' MD 559 sacks (134.5 bbls) of Class C Neat cement (yield 1.35, weight 14.8). WOC. Tag plug.
- 4. Plug 3: 1750-880' MD 559 sacks (134.5 bbls) of Class C Neat cement (yield 1.35, weight 14.8). WOC. Tag plug.
- 5. Plug 4: 880'-surface 566 sacks (136 bbls) of Class C Neat cement (yield 1.35, weight 14.8). Verify cement at surface.
- 6. Install regulation abandonment marker.

#### **Current Well Information:**

26" surface hole with 20" surface casing set at 930' MD with cement circulated to surface 17-1/2" hole, 13-3/8" casing set at 4015' MD

13-3/8" casing cemented with lead of 3,455 sks/825 bbls 14.8 ppg Class C (1.35 yield) and 515 sks/113 bbls 15.6 ppg class H (1.23 yield). Cement circulated to surface.

Obstruction encountered at 3890' MD. 63 bbls/265 sks 14.8 ppg Class C (1.35 yield) placed on top to ensure isolation.

### Formation tops:

- Rustler 643' TVD
- Salado 998' TVD
- Base of Salt 3,841' TVD

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 321002

### **CONDITIONS**

| Operator:                  | OGRID:                               |
|----------------------------|--------------------------------------|
| XTO PERMIAN OPERATING LLC. | 373075                               |
| 6401 HOLIDAY HILL ROAD     | Action Number:                       |
| MIDLAND, TX 79707          | 321002                               |
|                            | Action Type:                         |
|                            | [C-103] NOI Change of Plans (C-103A) |

#### CONDITIONS

| Created By |                              | Condition<br>Date |
|------------|------------------------------|-------------------|
| gcordero   | Pending BLM written approval | 3/21/2024         |