

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NMOCD  
Hobbs

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018

**HOBBS OGD**  
**AUG 10 2017**  
**RECEIVED**

**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.*

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

|  |  |
|--|--|
| 1. Type of Well<br><input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other | 8. Well Name and No.<br>SDE 31 FEDERAL 01  |
| 2. Name of Operator<br>XTO ENERGY INCORPORATED<br>Contact: PATTY R URIAS<br>E-Mail: patty_urias@xtoenergy.com                    | 9. API Well No.<br>30-025-32676-00-C1  |
| 3a. Address<br>500 W ILLINOIS STREET SUITE 100<br>MIDLAND, TX 79701  | 10. Field and Pool or Exploratory Area<br>SAND DUNES-BONE SPRING<br>TRISTE DRAW-DELAWARE |
| 3b. Phone No. (include area code)<br>Ph: 432-620-4318<br>Fx: 432-618-3530  | 11. County or Parish, State<br>LEA COUNTY, NM  |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)<br>Sec 31 T23S R32E NWNW 660FNL 660FWL                    |  |

**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 checked="" 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 checked="" type="checkbox"/> Other Venting and/or Flaring |
|   | <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 recomplate 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 recomplate 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.

SDE 31 FEDERAL  
ASSOCIATED WELLS:

- SDE 31 FEDERAL #001 Federal 30-025-32676 SAND DUNES;BONE SPRING, SOUTH
- SDE 31 FEDERAL #001 Federal 30-025-32676 TRISTE DRAW;DELAWARE, WEST
- SDE 31 FEDERAL #002 Federal 30-025-32701 SAND DUNES;BONE SPRING, SOUTH
- SDE 31 FEDERAL #002 Federal 30-025-32701 TRISTE DRAW;DELAWARE, WEST
- SDE 31 FEDERAL #004 Federal 30-025-32716 SAND DUNES;BONE SPRING, SOUTH
- SDE 31 FEDERAL #004 Federal 30-025-32716 TRISTE DRAW;DELAWARE, WEST
- SDE 31 FEDERAL #008 Federal 30-025-32867 SAND DUNES;BONE SPRING, SOUTH
- SDE 31 FEDERAL #008 Federal 30-025-32867 TRISTE DRAW;DELAWARE, WEST
- SDE 31 FEDERAL #014 Federal 30-025-32916 SAND DUNES;BONE SPRING, SOUTH
- SDE 31 FEDERAL #014 Federal 30-025-32916 TRISTE DRAW;DELAWARE, WEST

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

**Electronic Submission #372472 verified by the BLM Well Information System  
For XTO ENERGY INCORPORATED, sent to the Hobbs  
Committed to AFMSS for processing by DEBORAH MCKINNEY on 04/11/2017 (17DLM0822SE)**

|                                    |                          |
|------------------------------------|--------------------------|
| Name (Printed/Typed) PATTY R URIAS | Title REGULATORY ANALYST |
| Signature (Electronic Submission)  | Date 04/08/2017          |

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

**ACCEPTED FOR RECORD**  
**(WTRG 833) DAVID R. GLASS**

|   |             |              |
|---|-------------|--------------|
| 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)

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

**Accepted for Record Only**

*MJB/ocd 8/8/2017*

**Additional data for EC transaction #372472 that would not fit on the form**

**32. Additional remarks, continued**

SDE 31 FEDERAL #015 Federal 30-025-32917 SAND DUNES;BONE SPRING, SOUTH  
SDE 31 FEDERAL #015 Federal 30-025-32917 TRISTE DRAW;DELAWARE, WEST  
SDE 31 FEDERAL #016 Federal 30-025-38138 TRISTE DRAW;DELAWARE, WEST  
SDE 31 FEDERAL #017 Federal 30-025-38088 SAND DUNES;BONE SPRING, SOUTH  
SDE 31 FEDERAL #017 Federal 30-025-38088 TRISTE DRAW;DELAWARE, WEST  
SDE 31 FEDERAL #018H Federal 30-025-40460 TRISTE DRAW;DELAWARE, WEST  
SDE 31 FEDERAL #009 Federal 30-025-32868 TRISTE DRAW;DELAWARE, WEST

DCP high line pressure - first 24 hr flaring 12/11/16

\*\*\*PLEASE SEE ATTACHED FOR DETAILED INFORMATION\*\*\*

XTO Energy Inc.(XTO) requests approval to flare royalty-free for the reasons set forth in the marked paragraphs below:

**Emergency Flaring:**

- Equipment Malfunction or Failure:* Due to the equipment malfunction or failure more fully described in the "Additional Information" box below, XTO's production was unavoidably and automatically flared for a duration exceeding 24 hours per incident, 144 cumulative hours for the lease during the calendar month, or both. The method that XTO used to determine the duration of flaring and the flared volumes is set forth in the marked paragraph below.
  - The flared production was measured by a meter installed on the flare line. The total duration and volume of flaring for each flare incident (if intermittent) and the total duration and volume for each calendar month, as measured by the meter, is provided in the "Additional Information" box below.
  - There is no meter installed on the flare line. XTO estimated the start date based on a comparison of the metered sales volume to the daily average sales volumes. Specifically, XTO divided the theoretical flare volume (derived by the difference between the average sales volumes and the actual sales volume for a given duration) by the average daily sales volume and then multiplied that figure by 24 to determine an estimated number of hours. The sales meter is the first meter for the production (there is no separate production meter). XTO determined the flared volumes by comparing the sales volume during the period of flaring to the average sales volume. Specifically, XTO subtracted the actual sales volume from the average sales volume (both figures taken from the sales meter).
- Relief of High Line Pressure:* To relieve the high line pressure described more fully in the "Additional Information" box below, XTO's production was unavoidably and automatically flared for a duration exceeding 24 hours per incident, 144 cumulative hours for the lease during the calendar month, or both. The flaring occurred due to high line pressure on a third-party gathering line. When the production in the line reached the pressure threshold for the line, XTO's production could not be delivered into the line. As a result, XTO's production automatically flared. The pressure threshold is determined by all of the production in the line, not just XTO's production; therefore, XTO had no control over the condition of the line that caused the flaring. Additionally, the flaring automatically occurred when XTO's production could not be delivered into the line, and XTO had no ability to reinitiate delivery into the line until the abnormally high line pressure was relieved. As soon as the abnormal line pressure was relieved and delivery into the line resumed, the flaring ended.
  - The flared production was measured by a meter installed on the flare line. The total duration and volume of flaring for each flare incident (if intermittent) and the total duration and volume for each calendar month, as measured by the meter, is provided in the "Additional Information" box below.
  - There is no meter installed on the flare line. XTO estimated the start date based on a comparison of the metered sales volume to the daily average sales volumes. Specifically, XTO divided the theoretical flare volume (derived by the difference between the average sales volumes and the actual sales volume for a given duration) by the average daily sales volume and then multiplied that figure by 24 to determine an estimated number of hours. The sales meter is the first meter for the production (there is no separate production meter). XTO determined the flared volumes by comparing the sales volume during the period of flaring to the average sales volume. Specifically, XTO subtracted the actual sales volume from the average sales volume (both figures taken from the sales meter).

**Initial Well Test Flaring:** Due to initial well testing more fully described in the "Additional Information" box below, XTO's production was flared for a duration exceeding 30 days or of a volume exceeding 50 MMcf before 30 days of flaring.

The flared production was metered. The total duration of flaring and volume flared in relation to this initial well test flaring event is provided in the "Additional Information" box below.

**Additional Information:**

DCP high line pressure - first 24 hours 12/11/16 - not to exceed 300 mcf  
Notice for December 2016 - March 31, 2016

FLARED VOLUMES DURING APPROVED PERIOD:

DEC 2016 - 63 HRS AND 320 MCF  
JAN 2017 - 504 HRS AND 2950 MCF  
FEB 2017 - 0  
MAR 2017 - 0