

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCD
Artesia

FORM 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.

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM01119
2. Name of Operator XTO ENERGY INCORPORATED		6. If Indian, Allottee or Tribe Name
Contact: PATTY R URIAS E-Mail: patty_urias@xtoenergy.com		7. If Unit or CA/Agreement, Name and/or No. NMNM94450X
3a. Address 500 W ILLINOIS STREET SUITE 100 MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-620-4318 Fx: 432-618-3530	8. Well Name and No. AVALON UNIT 501
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 31 T20S R28E NENE 660FNL 660FEL		9. API Well No. 30-015-24331-00-S1
		10. Field and Pool or Exploratory Area AVALON-DELAWARE
		11. County or Parish, State EDDY COUNTY, NM

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	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Venting and/or Flaring	
	<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.

AVALON DELAWARE TANK BATTERY

ASSOCIATED WELLS:

AVALON DELAWARE UNIT #501 30-015-24331 ✓
AVALON DELAWARE UNIT #503 30-015-28594 ✓
AVALON DELAWARE UNIT #505 30-015-28677 ✓
AVALON DELAWARE UNIT #507 30-015-28678 ✓
AVALON DELAWARE UNIT #509 30-015-54332 ✓
AVALON DELAWARE UNIT #511 30-015-24524 ✓
AVALON DELAWARE UNIT #514 30-015-24194 ✓
AVALON DELAWARE UNIT #515 30-015-26370 ✓

ABD 9/3/2015

14. I hereby certify that the foregoing is true and correct.		Electronic Submission #359876 verified by the BLM Well Information System For XTO ENERGY INCORPORATED, sent to the Carlsbad Committed to AFMSS for processing by JENNIFER SANCHEZ on 12/13/2016 (17JAS0089SE)	
Name (Printed/Typed)	PATTY R URIAS	Title	REGULATORY ANALYST
Signature	(Electronic Submission)	Date	12/05/2016
THIS SPACE FOR FEDERAL OR STATE OFFICE USE			
Approved By _____		Title	_____
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	_____

ACCEPTED FOR RECORD
DEC 5 2016
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD 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 ****

Additional data for EC transaction #359876 that would not fit on the form

32. Additional remarks, continued

AVALON DELAWARE UNIT #516 30-015-28665/
AVALON DELAWARE UNIT #517 30-015-24337/
AVALON DELAWARE UNIT #520 30-015-28664 -win
AVALON DELAWARE UNIT #522 30-015-02434/
AVALON DELAWARE UNIT #523 30-015-28910/
AVALON DELAWARE UNIT #530 30-015-24335/
AVALON DELAWARE UNIT #533 30-015-28667/
AVALON DELAWARE UNIT #536 30-015-24525/
AVALON DELAWARE UNIT #537 30-015-28683/
AVALON DELAWARE UNIT #539 30-015-28682 -win
AVALON DELAWARE UNIT #540 30-015-24386 -win
AVALON DELAWARE UNIT #542 30-015-28684 -win
AVALON DELAWARE UNIT #543 30-015-24376 -win
AVALON DELAWARE UNIT #546 30-015-24048 -win
AVALON DELAWARE UNIT #548 30-015-24373 -win
AVALON DELAWARE UNIT #562 30-015-24377 -win
AVALON DELAWARE UNIT #570 30-015-28666 -win
AVALON DELAWARE UNIT #571 30-015-28668

DCP shut in as of 7/26/16 - first 24 hrs 7/26/16 - filing subsequent through 10/31/16.

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:

X Emergency Flaring:

- X *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.

- X 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 shut in as of 7/26/16 - first 24 hrs 7/26/16 - flaring not to exceed 425 mcf.

TOTAL FLARED DURING APPROVED PERIOD:

July: 32.77 hrs and 580 mcf

August: 33.92 hrs and 677 mcf

September: 21 hrs and 300 mcf

October: 45 hrs and 703 mcf