

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## Carlsbad Field Office

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

## OCD Artesia

**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 reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other: INJECTION		5. Lease Serial No. NMNM01119
2. Name of Operator XTO ENERGY INCORPORATED		6. If Indian, Allottee or Tribe Name
3a. Address 500 W ILLINOIS STREET SUITE 100 MIDLAND, TX 79701		7. If Unit or CA/Agreement, Name and/or No. NMNM94450X
3b. Phone No. (include area code) Ph: 432-620-4318 Fx: 432-618-3530		8. Well Name and No. Multiple--See Attached
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Multiple--See Attached		9. API Well No. Multiple--See Attached
		10. Field and Pool, or Exploratory Multiple--See Attached
		11. County or Parish, and State EDDY COUNTY, NM

## 12. CHECK 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"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Alter Casing
	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Convert to Injection
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other Venting and/or Flaring

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 recompletable 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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletable in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall 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 CENTRAL 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  
AVALON DELAWARE UNIT #517 30-015-24337

Revised

ACCEPTED FOR RECORD

NMOC AB 8/30/16

NM OIL CONSERVATION  
ARTESIA DISTRICT

AUG 29 2016

RECEIVED

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #255505 verified by the BLM Well Information System For XTO ENERGY INCORPORATED, sent to the Carlsbad Committed to AFMSS for processing by CATHY QUEEN on 06/12/2015 (15CQ0294SE)	
Name (Printed/Typed) PATTY URIAS	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 08/04/2014

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By CHRISTOPHER WALLS	Title PETROLEUM ENGINEER	Date 08/22/2016
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.

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

# Additional data for EC transaction #255505 that would not fit on the form

## Wells/Facilities, continued

Agreement	Lease	Well/Fac Name, Number	API Number	Location
NMNM01119	NMNM01119	AVALON UNIT 514	30-015-24194-00-S1	Sec 31 T20S R28E NWNE 660FNL 1980FEL
NMNM94450X	NMNM01119	AVALON UNIT 515	30-015-26370-00-S1	Sec 31 T20S R28E NENE 1305FNL 1305FEL
NMNM94450X	NMNM01119	AVALON UNIT 501	30-015-24331-00-S1	Sec 31 T20S R28E NENE 660FNL 660FEL
NMNM94450X	NMNM01119	AVALON UNIT 517	30-015-24337-00-S1	Sec 31 T20S R28E SENE 1980FNL 560FEL
NMNM94450X	NMNM01119	AVALON UNIT 520	30-015-28664-00-S1	Sec 31 T20S R28E SENW 1388FNL 2750FWL
NMNM94450X	NMNM01119	AVALON UNIT 522	30-015-02434-00-S1	Sec 31 T20S R28E SENW 1980FNL 1980FWL
NMNM94450X	NMNM01119	AVALON UNIT 523	30-015-28910-00-S1	Sec 31 T20S R28E SWNW 1336FNL 1314FWL
NMNM94450X	NMNM01119	AVALON UNIT 503	30-015-28594-00-S1	Sec 31 T20S R28E NWNE 43FNL 1458FEL
NMNM94450X	NMNM01119	AVALON UNIT 505	30-015-28677-00-S1	Sec 31 T20S R28E NENW 123FNL 2673FEL
NMNM94450X	NMNM01119	AVALON UNIT 507	30-015-28678-00-S1	Sec 31 T20S R28E NENW 101FNL 1355FWL
NMNM94450X	NMNM01119	AVALON UNIT 509	30-015-24332-00-S1	Sec 31 T20S R28E NWNW 660FNL 660FWL
NMNM94450X	NMNM01119	AVALON UNIT 511	30-015-24524-00-S1	Sec 31 T20S R28E NENW 760FNL 1980FWL
NMNM94450X	NMNM01119	AVALON UNIT 530	30-015-24335-00-S1	Sec 31 T20S R28E SWNE 1980FNL 1980FEL
NMNM94450X	NMNM01119	AVALON UNIT 536	30-015-24525-00-S1	Sec 31 T20S R28E NWSE 2310FSL 2310FEL
NMNM94450X	NMNM01119	AVALON UNIT 537	30-015-28683-00-S1	Sec 31 T20S R28E NESW 2610FSL 2549FWL
NMNM94450X	NMNM01119	AVALON UNIT 539	30-015-28682-00-S1	Sec 31 T20S R28E NWSW 2600FSL 1322FWL
NMNM94450X	NMNM01119	AVALON UNIT 540	30-015-24386-00-S1	Sec 31 T20S R28E NWSW 1980FSL 660FWL
NMNM94450X	NMNM01119	AVALON UNIT 542	30-015-28684-00-S1	Sec 31 T20S R28E NWSW 1337FSL 1324FWL
NMNM94450X	NMNM01119	AVALON UNIT 543	30-015-24376-00-S1	Sec 31 T20S R28E NESW 1980FSL 1980FWL
NMNM94450X	NMNM01119	AVALON UNIT 546	30-015-24048-00-S1	Sec 31 T20S R28E NWSE 1980FSL 1980FEL
NMNM94450X	NMNM01119	AVALON UNIT 548	30-015-24373-00-S1	Sec 31 T20S R28E NESE 1980FSL 660FEL
NMNM94450X	NMNM01119	AVALON UNIT 562	30-015-24377-00-S1	Sec 31 T20S R28E SWSE 660FSL 1980FEL
NMNM94450X	NMNM01119	AVALON UNIT 570	30-015-28666-00-S1	Sec 31 T20S R28E SWNE 2564FNL 1377FEL
NMNM94450X	NMNM01119	AVALON UNIT 571	30-015-28668-00-S1	Sec 31 T20S R28E NESE 1356FSL 99FEL
NMNM94450X	NMNM01119	AVALON UNIT 533	30-015-28667-00-S1	Sec 31 T20S R28E NESE 2517FSL 78FEL

## 10. Field and Pool, continued

UNDESIGNATED

## 32. Additional remarks, continued

AVALON DELAWARE UNIT #520 30-015-28664  
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  
AVALON DELAWARE UNIT #540 30-015-24386  
AVALON DELAWARE UNIT #542 30-015-28684  
AVALON DELAWARE UNIT #543 30-015-24376  
AVALON DELAWARE UNIT #546 30-015-24048  
AVALON DELAWARE UNIT #548 30-015-24373  
AVALON DELAWARE UNIT #562 30-015-24377  
AVALON DELAWARE UNIT #570 30-015-28666  
AVALON DELAWARE UNIT #571 30-015-28668

XTO COMPRESSOR DOWN CAUSING US TO FLARE AS OF 8/1/14 10AM. WE ARE FLARING APPROX. 240 MCFD AND EXPECT TO FLARE 1 WEEK UNTIL PARTS ARE DELIVERED AND REPAIRS ARE COMPLETED.

# Revisions to Operator-Submitted EC Data for Sundry Notice #255505

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	FLARE NOI	FLARE NOI
Lease:	NMNM01119	NMNM01119
Agreement:		NMNM94450X (NMNM94450X)
Operator:	XTO ENERGY INC. 200 N. LORAIN, STE. 800 MIDLAND, TX 79701 Ph: 432-620-4318	XTO ENERGY INCORPORATED 500 W ILLINOIS STREET SUITE 100 MIDLAND, TX 79701 Ph: 432.620.6700
Admin Contact:	PATTY URIAS REGULATORY ANALYST E-Mail: patty_urias@xtoenergy.com  Ph: 432-620-4318 Fx: 432-618-3530	PATTY URIAS REGULATORY ANALYST E-Mail: patty_urias@xtoenergy.com  Ph: 432-620-4318 Fx: 432-618-3530
Tech Contact:	PATTY URIAS REGULATORY ANALYST E-Mail: patty_urias@xtoenergy.com  Ph: 432-620-4318 Fx: 432-618-3530	PATTY URIAS REGULATORY ANALYST E-Mail: patty_urias@xtoenergy.com  Ph: 432-620-4318 Fx: 432-618-3530
Location:		
State:	NM	NM
County:	EDDY COUNTY	EDDY
Field/Pool:	AVALON; DELAWARE	AVALON-DELAWARE DELAWARE UNDESIGNATED
Well/Facility:	AVALON DELAWARE UNIT SEE BELOW Sec 31 T20S R28E Mer NMP 600FNL 600FEL	AVALON UNIT 514 Sec 31 T20S R28E NWNE 660FNL 1980FEL  AVALON UNIT 515 Sec 31 T20S R28E NENE 1305FNL 1305FEL AVALON UNIT 501 Sec 31 T20S R28E NENE 660FNL 660FEL AVALON UNIT 517 Sec 31 T20S R28E SENE 1980FNL 560FEL AVALON UNIT 520 Sec 31 T20S R28E SENW 1388FNL 2750FWL AVALON UNIT 522 Sec 31 T20S R28E SENW 1980FNL 1980FWL AVALON UNIT 523 Sec 31 T20S R28E SWNW 1336FNL 1314FWL AVALON UNIT 503 Sec 31 T20S R28E NWNE 43FNL 1458FEL AVALON UNIT 505 Sec 31 T20S R28E NENW 123FNL 2673FEL AVALON UNIT 507 Sec 31 T20S R28E NENW 101FNL 1355FWL AVALON UNIT 509 Sec 31 T20S R28E NWNW 660FNL 660FWL AVALON UNIT 511 Sec 31 T20S R28E NENW 760FNL 1980FWL AVALON UNIT 530 Sec 31 T20S R28E SWNE 1980FNL 1980FEL AVALON UNIT 536 Sec 31 T20S R28E NWSE 2310FSL 2310FEL AVALON UNIT 537 Sec 31 T20S R28E NESW 2610FSL 2549FWL AVALON UNIT 539 Sec 31 T20S R28E NWSW 2600FSL 1322FWL AVALON UNIT 540 Sec 31 T20S R28E NWSW 1980FSL 660FWL AVALON UNIT 542 Sec 31 T20S R28E NWSW 1337FSL 1324FWL AVALON UNIT 543 Sec 31 T20S R28E NESW 1980FSL 1980FWL AVALON UNIT 546 Sec 31 T20S R28E NWSE 1980FSL 1980FEL AVALON UNIT 548 Sec 31 T20S R28E NESE 1980FSL 660FEL AVALON UNIT 562 Sec 31 T20S R28E SWSE 660FSL 1980FEL AVALON UNIT 570

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Sec 31 T20S R28E SWNE 2564FNL 1377FEL  
AVALON UNIT 571  
Sec 31 T20S R28E NESE 1356FSL 99FEL  
AVALON UNIT 533  
Sec 31 T20S R28E NESE 2517FSL 78FEL

BUREAU OF LAND MANAGEMENT  
Carlsbad Field Office  
620 East Greene Street  
Carlsbad, New Mexico 88220  
575-234-5972

Pursuant to **NTL-4A III**, Lessees or operators are hereby authorized to vent or flare gas on a short-term basis without incurring a royalty obligation in the following circumstances:

- A. Emergencies. During temporary emergency situations, such as compressor or other equipment failures, relief of abnormal system pressures, or other conditions which result in the unavoidable short-term venting or flaring of gas. However, this authorization to vent or flare gas in such circumstances without incurring a royalty obligation is limited to 24 hours per incident and to 144 hours cumulative for the lease during any calendar month, except with the prior authorization, approval, ratification, or acceptance of the Supervisor.
- B. Well Purging and Evaluation Tests. During the unloading or cleaning up of a well during drillstem, producing, routine purging, or evaluation tests, not exceeding a period of 24 hours.
- C. Initial Production Tests. During initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMcf of gas, whichever occurs first, unless a longer test period has been authorized by the appropriate State regulatory agency and ratified or accepted by the Supervisor.
- D. Routine or Special Well Tests. During routine or special well tests, other than those cited in NTL-4A III.B and C above, only after approval by the Supervisor.

If a flaring event conforms with the requirements listed above as per NTL-4A III., the flared volumes are not royalty bearing and the operator does not need to submit a Sundry Notice. Report flared volumes as unavoidably lost on OGOR B.

**Condition of Approval to Flare Gas**

1. The first 24 hours of a temporary emergency flare\* is considered "unavoidably lost" and is therefore royalty free. Flared volumes that are considered unavoidably lost are not to be included in Sundry Notice (Form 3160-5). NTL-4A specifies no more than 24 hours per incident and no more 144 hours cumulative for the lease during any calendar month. These Volumes are not royalty bearing and shall be reported on OGOR "B" as disposition code "23".
2. Flared volumes considered to be "avoidably lost":
  - Exceeding the first 24 hours for each temporary emergency flare event (144 hours cumulative for the lease per month); well purging and evaluation test.
  - During initial well evaluation tests, exceeding a period of 30 days or the production of 50 MMcf of gas, whichever occurs first
  - Scheduled flaring operations

These flare events will require prior approval via Notice of Intent- Sundry Notice (Form 3160-5). Volumes flared beyond limits defined in NTL-4A are considered "avoidably lost" and will require payment of royalties, unless an exception is granted in accordance with NTL-4A.IV.B.. Volumes for avoidably lost gas shall be reported on OGOR "B" reports as disposition code "08". If the operator believes that the flared volumes were "unavoidably lost" and the BLM determines them to be "avoidably lost", the operator can submit a more detailed request via Sundry Notice (Form 3160-5) for an exception in accordance with NTL-4A.IV.B.. As an alternative to producing oil and flaring gas the operator may choose to shut the well in and avoid paying royalties on otherwise avoidably lost gas.

3. Approval not to exceed 90 days, if flaring is still required past 90 days submit new request for approval.
4. Submit Subsequent Report with actual volumes of gas flared for each month gas is flared on a Sundry Notice (Form 3160-5). Include method for volume determination and duration. Report unavoidably lost (first 24 hrs of unexpected event) and avoidably lost (exceeding the first 24 hrs or flared gas that has been approved as avoidably lost by the Authorized Officer) volumes and durations on the Subsequent Report.

5. In determining the volumes of gas to be reported in accordance with NTL-4A the BLM CFO requires Vent/flare gas metering to meet all requirements for a sales meter as per Federal Regulations, Onshore Order #5 and NTL 2008-01. Include meter serial number on Sundry Notice (Form 3160-5).
  - If installation of an approved gas meter is not economically feasible for continued operations. Submit Notice of Intent - Sundry Notice (Form 3160-5) to request an alternate method of determining gas volumes with a valid justification. Alternate methods are listed in NTL-4A. The Authorized Officer may require the installation of additional measurement equipment whenever it is determined that the present methods are inadequate to meet the purposes of this Notice.
6. An updated facility diagram is required within 60 days of modifications to existing facilities per Onshore Order #3.
7. This approval does not authorize any additional surface disturbance.
8. Subject to like approval from NMOCD

### **Regulations and Definitions**

**Definition:** As per NTL-4A II. A. "Avoidably lost" production shall mean the venting or flaring of produced gas without the prior authorization, approval, ratification, or acceptance of the Supervisor and the loss of produced oil or gas when the Supervisor determines that such loss occurred as a result of (1) negligence on the part of the lessee or operator, or (2) the failure of the lessee or operator to take all reasonable measures to prevent and/or to control the loss, or (3) the failure of the lessee or operator to comply fully with the applicable lease terms and regulations, appropriate provisions of the approved operating plan, or the prior written orders of the Supervisor, or (4) and combination of the foregoing.

**NTL-4A.IV.B.** Oil Well Gas. Except as provided in II.C and III above, oil well gas may not be vented or flared unless approved in writing by the Supervisor. The Supervisor may approve an application for the venting or flaring of oil well gas if justified either by the submittal of (1) an evaluation report supported by engineering, geologic, and economic data which demonstrates to the satisfaction of the Supervisor that the expenditures necessary to market or beneficially use such gas are not economically justified and that conservation of the gas, if required, would lead to the premature abandonment of recoverable oil reserves and ultimately to a greater loss of equivalent energy than would be recovered if the venting or flaring were permitted to continue or (2) an action plan that will eliminate venting or flaring of the gas within 1 year from the date of application.

\*Temporary Emergency Flaring is defined as an unexpected situation requiring immediate action. A flaring event is considered an emergency if the occurrence is out of the operators control and the operator had less than 24 hrs notification of the event. Scheduled or routine flare events will not be considered an emergency.