

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**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.*

NMOCB

HOBBS OCD  
OCT 13 2017

RECEIVED

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

5. Lease Serial No.  
NMLC031622A
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
EMSU B SAT 13 SEE BELOW

9. API Well No.

10. Field and Pool or Exploratory Area  
EUNICE MONUMENT;GB-SA

11. County or Parish, State  
LEA COUNTY, NM

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

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
XTO ENERGY INC. *✓*

Contact: PATTY R URIAS  
E-Mail: patty\_urias@xtoenergy.com

3a. Address  
500 W. ILLINOIS SUITE 100  
MIDLAND, TX 79701

3b. Phone No. (include area code)  
Ph: 432-620-4318  
Fx: 432-618-3530

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 11 T20S R36E Mer NMP 1980FNL 660FEL

**12. CHECK THE 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"/> 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 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 recomple 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.

EUNICE MONUMENT SOUTH UNIT B SAT #13

**ASSOCIATED WELLS:**

EUNICE MONUMENT SO. UNIT B 850 GRBG/SA API#30-025-04218  
EUNICE MONUMENT SO. UNIT B 852 GRBG/SA API#30-025-04222  
EUNICE MONUMENT SO. UNIT B 856 GRBG/SA API#30-025-04224  
EUNICE MONUMENT SO. UNIT B 857 GRBG/SA API#30-025-04220  
EUNICE MONUMENT SO. UNIT B 858 GRBG/SA API#30-025-04212  
EUNICE MONUMENT SO. UNIT B 859 GRBG/SA API#30-025-04213  
EUNICE MONUMENT SO. UNIT B 861 GRBG/SA API#30-025-12723  
EUNICE MONUMENT SO. UNIT B 863 GRBG/SA API#30-025-04206  
EUNICE MONUMENT SO. UNIT B 865 GRBG/SA API#30-025-04216

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

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

Electronic Submission #350836 verified by the BLM Well Information System  
For XTO ENERGY INC., sent to the Hobbs  
Committed to AFMSS for processing by DEBORAH MCKINNEY on 09/15/2016 ()

Name (Printed/Typed) PATTY R URIAS

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 09/12/2016

**THIS 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)

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

YMSB/ocd  
11/20/2017

**Additional data for EC transaction #350836 that would not fit on the form**

**32. Additional remarks, continued**

EUNICE MONUMENT SO. UNIT B 867 GRBG/SA API#30-025-24297  
EUNICE MONUMENT SO. UNIT B 871 GRBG/SA API#30-025-04262  
EUNICE MONUMENT SO. UNIT B 873 GRBG/SA API#30-025-04276  
EUNICE MONUMENT SO. UNIT B 878 GRBG/SA API#30-025-04263

Targa plant shut in - first 24 hour flaring 8/10/16 - Due to the equipment malfunction or failure of Targa (3rd party gas purchaser) and resulting shut in of plant, XTO's production is 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.

There is no meter installed on the flare line. XTO estimates the start date based on a comparison of the metered sales volume to the daily average sales volumes. Specifically, XTO divides 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 multiplies 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 determines the flared volumes by comparing the sales volume during the period of flaring to the average sales volume. Specifically, XTO subtracts the actual sales volume from the average sales volume (both figures taken from the sales meter)

TARGA PLANT MAINTENANCE - STARTED FLARING 8/10/16 APPROX 94 MCFD



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

Pursuant to, 43 CFR 3179

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. 43 CFR 3179.105 **Emergencies** (a) An operator may flare or, if flaring is not feasible given the emergency, vent gas royalty-free under §3179.4 (a) (vi) of this subpart during an emergency. For purposes of this subpart, an "emergency" is a temporary, infrequent and unavoidable situation in which the loss of gas or oil is uncontrollable or necessary to avoid risk of an immediate and substantial adverse impact on safety, public health, or the environment. For purposes of royalty assessment, an "emergency" is limited to a short-term situation of 24 hours or less (unless the BLM agrees that the emergency conditions necessitating venting or flaring extend for a longer period) caused by an unanticipated event or failure that is out of the operator's control and was not due to operator negligence.
- B. 43 CFR 3179.4 **Determining when the loss of oil or gas is avoidable or unavoidable.**  
(2) *Avoidably lost oil or gas* means: Lost oil or gas that is not "unavoidably lost," as defined in paragraph (a) of this section; waste oil that became waste oil through operator negligence; and, any "excess flared gas," as defined in §3179.7.
- C. 43 CFR 3179.5 **When lost production is subject to royalty.**  
(a) Royalty is due on all avoidably lost oil or gas.  
(b) Royalty is not due on any unavoidably lost oil or gas.

**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). These Volumes are not royalty bearing and shall be reported on OGOR "B" as either disposition code "21" or "22".
- 2. Flared volumes considered to be "avoidably lost":  
These flare events will require prior approval via Notice of Intent- Sundry Notice (Form 3160-5). Volumes flared beyond limits defined in 43 CFR 3179.7 are considered "avoidably lost" and will require payment of royalties, unless an exception is granted in accordance with 43 CFR 3179. 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 43 CFR 3179.4, 3179.103 - 3179.105. 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, shall be in accordance with 43 CFR 3179.4, 43 CFR 3179.5, 43 CFR 3179.9 and 43 CFR 3179.10
6. The operator must estimate or measure all volumes of gas vented or flared gas by one of the following methods.
  - i. Measure the flare gas by a meter. The meter shall meet all requirements for a sales meter as per Federal Regulations, 43 CFR 3175 (due to volume of gas being flared). Include meter serial number on Sundry Notice (Form 3160-5).
  - ii. Calculate the volume of the flared gas based on the results of a regularly performed GOR test and measured values for the volumes of oil production and gas sales, so as to allow BLM to independently verify the volume, rate, and heating value of the gas flared.

Regulation Ref: Link to 43 CFR 3179 **Waste Prevention and Resources Conservation**;  
<https://www.ecfr.gov/cgi-bin/retrieveECFR?gp=1&SID=dbd49eda8cdc488870172ed096d47be9&ty=HTML&h=L&mc=true&n=sp43.2.3170.3179&r=SUBPART>