Form 3160-5 (June 2015)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

NMO		FORM APPROVED OMB NO. 1004-0137	
A retoo		Expires: January 31, 2018	
ATTES	Expires: January 31, 2018 Lease Serial No.		
	6.15	11 0000101	

SUNDRY	NMLC	068431			
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.				6. If Indian, Allottee or Tribe Name	
SUBMIT IN TRIPLICATE - Other instructions on page 2				r CA/Agreement, Name and/or No.	
1. Type of Well ☑ Oil Well ☐ Gas Well ☐ Other				ne and No. LAKE UNIT 431H	
2. Name of Operator Contact: PATTY R URIAS BOPCO LP E-Mail: PATTY_URIAS@XTOENERGY.COM				II No. -42246	
3a. Address 500 W. ILLINOIS, SUITE 100 MIDLAND, TX 79701		3b. Phone No. (include area code) Ph: 432-620-4318 Fx: 432-618-3530	10. Field at NASH	10. Field and Pool or Exploratory Area NASH DRAW;DELAWARE/BS (AV	
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description)	11. County	11. County or Parish, State	
Sec 23 T24S R30E Mer NMP	1150FNL 1700FWL		EDDY	EDDY COUNTY COUNTY, NM	
12. CHECK THE AI	PPROPRIATE BOX(ES)	TO INDICATE NATURE O	F NOTICE, REPORT,	OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION				
Notice of Intent ■	☐ Acidize	□ Deepen	☐ Production (Start/Re	esume) Water Shut-Off	
	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity	
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	Other	
☐ Final Abandonment Notice	☐ Change Plans	□ Plug and Abandon	☐ Temporarily Aband	on Venting and/or Flari	
	☐ Convert to Injection	☐ Plug Back	■ Water Disposal	•	
testing has been completed. Final Atdetermined that the site is ready for final XTO Energy Inc. had a venting venting, such as plunger lift production requiring artificial li	inal inspection. g event on 6/12/17, during oduction, are infeasible o	g maintenance event. Other non this well due to high liquids ATION SEE ATTA	nethods to avoid		
14. I hereby certify that the foregoing is Name (Printed/Typed) PATTY R	Electronic Submission #: For E Committed to AFMSS for	386854 verified by the BLM We SOPCO LP, sent to the Carlsba processing by JENNIFER SAN Title REGUL	d / / /	FOR RECORD	
Signature (Electronic S		Date 08/30/2	+	4/1/1/	
	THIS SPACE FO	OR FEDERAL OR STATE	OFFICE/USE	3/9/h/1/ VV	
Approved By Conditions of approval, if any, are attache certify that the applicant holds legal or equivalent would entitle the applicant to conduct Title 18 U.S.C. Section 1001 and Title 43	uitable title to those rights in the act operations thereon. U.S.C. Section 1212, make it a	subject lease Office Office orime for any person knowingly and	CARLOBAL		
States any false, fictitious or fraudulent s (Instructions on page 2)	statements or representations as	to any matter within its jurisdiction.	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		
** ODEDAT	COD-SUBMITTED ** O	DEDATOD_SHRMITTED *	*\OPEDATOP_SHE	AITTED **	

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 <u>without incurring a royalty</u> 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 <u>temporary emergency flare</u> 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). <u>Include method for volume determination and duration</u>. <u>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.</u>
- 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.
 - 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-

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