Form 3160-5 (June 2015)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

MOCL Lease	Expires: January 31, 2
5. Lea	se Serial No.

	is form for proposals to		LAT h	ES ES INVINIVIUZO04D		
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 of	6. If Indian, Allottee or Tribe Name	
SUBMIT IN TRIPLICATE - Other instructions on page 2				7. If Unit or CA/Agree	7. If Unit or CA/Agreement, Name and/or No.	
1. Type of Well ☑ Oil Well ☐ Gas Well ☐ Other				8. Well Name and No. JAMES RANCH U	8. Well Name and No. JAMES RANCH UNIT 130H	
Name of Operator Contact: SHERRY PACK BOPCO LP E-Mail: sherry_pack@xtoenergy.com				9. API Well No. 30-015-38308		
3a. Address 500 W. ILLINOIS, SUITE 100 MIDLAND, TX 79701		3b. Phone No. (include are Ph: 432-620-6709 Fx: 432-339-6016		10. Field and Pool or Exploratory Area INDIAN FLATS;MORROW (GAS		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)				11. County or Parish, S	11. County or Parish, State	
Sec 36 T22S R30E 1980FNL 660FWL				EDDY COUNTY	EDDY COUNTY, NM	
12. CHECK THE AI	PPROPRIATE BOX(ES)	TO INDICATE NATU	RE OF NOTIO	CE, REPORT, OR OTH	ER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION					
■ Notice of Intent	☐ Acidize	Deepen	☐ Proc	luction (Start/Resume)	☐ Water Shut-Off	
_	☐ Alter Casing	☐ Hydraulic Frac	uring 🔲 Rec	lamation	☐ Well Integrity	
☐ Subsequent Report	□ Casing Repair	■ New Construction	on 🗖 Rec	omplete	Other	
☐ Final Abandonment Notice	☐ Change Plans	☐ Plug and Aband	lon 🔲 Tem	porarily Abandon	Venting and/or Flari	
	☐ Convert to Injection	Plug Back	□ Wat	er Disposal	· ·	
	e infeasible on this well. IL CONSERVATION ARTESIA DISTRICT JAN 0 9 2018	CDE	ATTAC DITION	IED FOR S OF APPROV	AL	
14 11 1 2 4 4 4 5					+++	
14. I hereby certify that the foregoing is	Electronic Submission #3	98045 verified by the Bl	M Well Informa	tion System	$X \mid I$	
	Committed to AFMSS for	OPCO LP, sent to the C processing by JENNIFE	arisbad R SANCHEZ OD	12/20/2017(1) D D TOT	nan!	
Name (Printed/Typed) SHERRY		Title R	EGULATORA	RAED FOR REC	ORD	
Signature (Electronic	Submission)	Date 1	2/14/2017	pn18	1 / /	
	THIS SPACE FO	R FEDERAL OR ST	ATE OFFICE	USE	MAN	
Approved By		Title	BUR	EAU OF LAND MANAGEN	EV Page	
Conditions of approval, if any, are attache certify that the applicant holds legal or eq which would entitle the applicant to conduct the conduction of the	uitable title to those rights in the	not warrant or subject lease				
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a	crime for any person knowin		o make to any department or	agency of the United	
(Instructions on page 2)				A TOD OUR WITTER	/ /	
** OPERA	TOR-SUBMITTED ** O	PERATOR-SUBMIT	ED TOPER	ATUK-SUBMITTED	~^ / /	

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 <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>. 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.
 - 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