Form 3160       UNITED STATES       NMOCD         (June 2015)       DEPARTMENT OF THE INTERIOR       NMOCD         SEP 1 9 2017       DEPARTMENT OF THE INTERIOR       NMOCD         SUNDRY NOTICES AND REPORTS ON WELLS       Hobbs         SUNDRY NOTICES AND REPORTS ON WELLS       Fe Dologitate 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       Gas Well       Other         2. Name of Operator       Contact: ADDISON LONG         FASKEN OIL AND RANCH, LTD.       Contact: ADDISON LONG         3a. Address       3b. Phone No. (include area code)         6101 HOLIDAY HILL       MIDLAND, TX 79707					FORM APPROVED OMB NO. 1004-0137 Expires: January 31, 2018 5. Lease Serial No. NMNM14496 6. If Indian, Allottee or Tribe Name 7. If Unit or CA/Agreement, Name and/or No. 8. Well Name and No. LING FEDERAL 03 9. API Well No. 30-025-38608 10. Field and Pool or Exploratory Area APACHE RIDGE		
4. Location of Well <i>(Footage, Sec., 1</i> Sec 31 T19S R34E NWNE 66	)			11. County or Parish, State LEA COUNTY, NM			
12. CHECK THE AI	PPROPRIATE BOX(ES)	TO INDICA	TE NATURE O	F NOTICE	, REPORT, OR OTH	IER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION						
<ul> <li>Notice of Intent</li> <li>Subsequent Report</li> <li>Final Abandonment Notice</li> </ul>	Subsequent Report   Casing Repair		<ul> <li>Deepen</li> <li>Hydraulic Fracturing</li> <li>New Construction</li> <li>Plug and Abandon</li> </ul>		tion (Start/Resume) nation plete prarily Abandon	<ul> <li>□ Water Shut-Off</li> <li>□ Well Integrity</li> <li>⊠ Other</li> <li>∨enting and/or Flaring</li> </ul>	
13. Describe Proposed or Completed Op If the proposal is to deepen direction: Attach the Bond under which the wo following completion of the involved testing has been completed. Final Al determined that the site is ready for f	ally or recomplete horizontally, rk will be performed or provide operations. If the operation respondent Notices must be file	nt details, inclu- give subsurface the Bond No. o	locations and measur n file with BLM/BIA	red and true v Required su	proposed work and appropriate of all pertinus properties of all pertinus pe	ximate duration thereof. ent markers and zones. filed within 30 days	
Fasken requests to flare casin due to complications from Hur back online. We are requestin Ling Federal No. 3: Well inform Ling Federal No. 4: API #30-0 Ridge; Bone Springs & Tonto;	ricane Harvey. They did r g 90 days starting August nation is found above. It is 25-38748; Sec 31, T19S, Wolfcamp. Flaring 10 MC	not give us a 30th, 2017. s flaring 8 M R34E, 1660 CFPD.	time table to whe CFPD. FSL & 2310 FEL	; Field: Apa	l go ache		
Ling Federal No. 5: API #30-025-39121; Sec 31, T19S, R34E, 990 FNL & 660 FWL; Field: Apache Ridge: Bone Springs. Flaring 13 MCFPD. CONDITIONS OF APPROVAL							
14. I hereby certify that the foregoing is true and correct. Electronic Submission #386790 verified by the BLM Well/Information System For FASKEN OIL AND RANCH, LTD., sent to the Hobbs Committed to AFMSS for processing by JENNIFER SANCHEZ on 08/31/2017 () Name (Printed/Typed) ADDISON LONG Title REGULATORY ANALYST DOULD							
Signature (Electronic Submission)			Date 08/30/20	017	APPROVED		
THIS SPACE FOR FEDERAL OR STATE OFFICE USEEP 6 2017							
Approved By Conditions of approval, if any, are attache certify that the applicant holds legal or equ which would entitle the applicant to condu Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	Title Office erson knowingly and tithin its jurisdiction.	Poor	EALVOR LAND MANAG CARLSBAD FIELD OFF	agency of the United			
(Instructions on page 2) ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **							

## Additional data for EC transaction #386790 that would not fit on the form

#### 32. Additional remarks, continued

Ling Federal No. 6: API #30-025-39122; Sec 31, T19S, R34E, 2130 FNL & 660 FWL; Field: Apache Ridge; Bone Springs. Flaring 12 MCFPD.

# 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</u> <u>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**

- 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.

 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; <u>https://www.ecfr.gov/cgi-</u>

bin/retrieveECFR?gp=1&SID=dbd49eda8cdc488870172ed096d47be9&ty=HTML&h=L&mc=true &n=sp43.2.3170.3179&r=SUBPART