Form 3160-5 (June 2015) 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 of 5 2017 abandoned well. Use form 3160-3 (APD) for such proposals. 5 2017					FORM APPROVED OMB NO. 1004-0137 Expires: January 31, 2018 5. Lease Serial No. NMLC070315 6. If Indian, Allottee or Tribe Name 7. If Unit or CA/Agreement, Name and/or No.	
SUBMIT IN TRIPLICATE - Other instructions on page CEIVED					NMNM134768	
<ol> <li>Type of Well</li> <li>☑ Oil Well</li> <li>☑ Gas Well</li> <li>☑ Oth</li> </ol>				8. Well Name and No. PALOMA 21 FEDERAL COM 1H		
2. Name of Operator FASKEN OIL AND RANCH, L	ADDISON C			9. API Well No. 30-025-41993		
3a. Address 6101 HOLIDAY HILL ROAD MIDLAND, TX 79707	3b. Phone No. (include area code) Ph: 432-687-1777			10. Field and Pool or Exploratory Area LEA;BONE SPRING, SOUTH		
4. Location of Well (Footage, Sec., T				11. County or Parish, State		
Sec 21 T20S R34E NWNW 20				LEA COUNTY, NM		
12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA						
TYPE OF SUBMISSION	TYPE OF ACTION					
Notice of Intent	□ Acidize	De De		-	ion (Start/Resume)	□ Water Shut-Off
Subsequent Report	□ Alter Casing		draulic Fracturing	□ Reclam		Well Integrity
					olete	Other Venting and/or Flari
☐ Final Abandonment Notice	<ul> <li>Change Plans</li> <li>Convert to Injection</li> </ul>		Plug and Abandon Plug Back		arily Abandon Disposal	ng
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. Fasken Oil and Ranch, Ltd. requests to flare casinghead gas for the following wells: Paloma "21" Federal No. 1H will be flaring 500 mcfpd. Well info can be found above. Paloma "21" Federal No. 2H will be flaring 530 mcfpd. API 025-41994. UL: C, Sec 21, T209, R34E, TTACHED FOR CONDITIONS OF APPROVAL. 200' FNL & 1650' FWL. NMNM135022. Paloma "21" Federal No. 3H will be flaring 570 mcfpd. API 025-41995. UL: B, Sec 21, T20S, R34E, 350' FNL & 2200' FEL. NMNM134674.						
Paloma "21" Federal No. 4H will be flaring 200 mcfpd. API 025-41947. UL: A, Sec 21, TZOS, R34E, 200' FNL & 185' FEL. NMNM131773: 39 773 Submit Subsequent even in Service Service						
14. I hereby certify that the foregoing is true and correct. Electronic Submission #393827 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 11/02/2017 () Name (Printed/Typed) ADDISON GUELKER Title REGULATORY ANALYST						
Circoture (Tilestronic S	(shuringing)		Data 11/02/01		APPROV	FD
Signature (Electronic Submission) Date 11/02/2017 THIS SPACE FOR FEDERAL OR STATE OFFICE USE						
NOV 3/2017 0/21						
Approved By						
(Instructions on page 2) ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **						
						$\mathbf{V}$

# Additional data for EC transaction #393827 that would not fit on the form

### 32. Additional remarks, continued

All wells share the same field: Lea; Bone Spring, South.

Targa's Gas Plant will be down for atleast 2 days, starting on November 1st. We would like to go ahead and request a 30 day request, in case of unforeseen issues, ending on November 30, 2017.

# 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.

Page 1 of 2

- 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</u> <u>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.
  - 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).
  - 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