Form	3160-5
(June	2015)

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## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

**NMOCD** 

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

5. Lease Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter anArtesia abandoned well. Use form 3160-3 (APD) for such proposals. SUBMIT IN TRIPLICATE - Other instructions on page 2			NMNM54290		
			6. If Indian, Allottee	6. If Indian, Allottee or Tribe Name	
			7. If Unit or CA/Ag	7. If Unit or CA/Agreement, Name and/or No.	
1. Type of Well ☐ Oil Well ⊠ Gas Well □ Other				8. Well Name and No. NORTH BRUSHY DRAW FEDERAL 35 005	
2. Name of Operator RKI EXPLORATION & PRODUCTION E-Mail: caitlin.ohair@wpxenergy.com			9. API Well No. 30-015-42291		
3a. Address     3b. Phone No. (include area code)				10. Field and Pool or Exploratory Area	
3500 ONE WILLIAMS CENTER MD 35 TULSA, OK 74172			PURPLE SAG	PURPLE SAGE; WOLFCAMP (GAS	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)			11. County or Parish	11. County or Parish, State	
Sec 35 T25S R29E SESW 175FSL 2390FWL 32.053455 N Lat, 103.562225 W Lon			EDDY COUNT	EDDY COUNTY, NM	
12. CHECK THE AI	PROPRIATE BOX(ES) T	O INDICATE NATURE O	F NOTICE, REPORT, OR OT	THER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION				
Notice of Intent	🗖 Acidize	Deepen	Production (Start/Resume)	□ 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 Abandon	Venting and/or Flari	
	Convert to Injection	Plug Back	Water Disposal	C	
Estimated gas to be flared per MCF/D = 2,950 Oil BBLS/D = 903	r month = 3,000 MCF	ç	SEE ATTACHED P	MOIL CONSERVATIC ARTESIA DISTRICT JUL 19 2017 APPEKENVALAU	
		(	SEE ATTACHED CONDITIONS OF A	APPROVALU!	
14. I hereby certify that the foregoing is	true and correct.		$ \longrightarrow \mathcal{F} $	$ \rightarrow $	
	Electronic Submission #37 For RKI EXPLORA1	72734 verified by the BLM We FION & PRODUCTION, sent to	o the Carlsbad 🖊 🔢 🖉		
	Committed to AFMSS for pr	ocessing by DEBORAH/MCK	INNEY on 04/19/2017()		
Name (Printed/Typed) CAITLIN (	D'HAIR	Title SUBMI		_/	
Signature (Electronic S	Submission)	Date 04/12/2	017 APPROVED		
	THIS SPACE FOR	R FEDERAL OR STATE	OFF CE USE	$\mathbb{N}$	
Approved By		Title	JUL 2 2017		
onditions of approval, if any, are attache rtify that the applicant holds legal or equich would entitle the applicant to condu	uitable title to those rights in the s		DUREAD OF NANDALANAGE CARLSHAD NUND OF P		
tle 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a cr statements or representations as to	rime for any person knowingly and any matter within its jurisdiction	willfully to make to any apartment	or agency of the United	
nstructions on page 2) <b>** OPERA</b> 1	FOR-SUBMITTED ** OP	ERATOR-SUBMITTED	* OPERATOR-SUBMITTE	D**	
			V	V	

## 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

- 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 <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; <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