Form 3160-5 (June 2015)

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

NMOCD Artesia

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

SUNDRY NOTICES AND REPORTS ON WELLS	
Do not use this form for proposals to drill or to re-enter an	7
abandoned well. Use form 3160-3 (APD) for such proposals	s

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.					NIVIIVI04290			
					6. If Indian, Allottee or Tribe Name			
SUBMIT IN	7. If Unit or CA/Agreement, Name and/or No.							
Type of Well Oil Well	Well Name and No. NORTH BRUSHY DRAW FEDERAL 35 005-							
Name of Operator RKI EXPLORATION & PROD	9. API Well No. 30-015-42291							
3a. Address 3500 ONE WILLIAMS CENTE TULSA, OK 74172	3b. Phone N Ph: 539-5	o. (include area code) 73-3527	<u> </u>	10. Field and Pool or PURPLE SAGE	Exploratory Area E;WOLFCAMP (GAS			
4. Location of Well (Footage, Sec., T	11. County or Parish, State							
Sec 35 T25S R29E SESW 17 32.079406 N Lat, 103.955894	EDDY COUNTY, NM							
12. CHECK THE A	PPROPRIATE BOX(ES)	TO INDICA	TE NATURE O	F NOTICE	, REPORT, OR OTI	HER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION							
Notice of Intent ■	☐ Acidize	□ De	☐ Deepen		tion (Start/Resume)	☐ Water Shut-Off		
	☐ Alter Casing	□ Ну	draulic Fracturing	☐ Reclam	ation	☐ Well Integrity		
☐ Subsequent Report	☐ Casing Repair	□ Ne	☐ New Construction ☐ Reco		plete	⊠ Other		
☐ Final Abandonment Notice	nal Abandonment Notice		☐ Tempo	orarily Abandon Venting and/or Flari				
•	☐ Convert to Injection	🗖 Plu	Plug Back		Disposal			
13. Describe Proposed or Completed Op- If the proposal is to deepen directions Attach the Bond under which the wor following completion of the involved testing has been completed. Final At- determined that the site is ready for fi	ally or recomplete horizontally, rk will be performed or provide d operations. If the operation re pandonment Notices must be final inspection. UCTION, LLC requests to	give subsurface the Bond No. cesults in a multipled led only after all	e locations and measure file with BLM/BIA sle completion or recordequirements, include	red and true von. Required submpletion in a ling reclamation	ertical depths of all pertin bsequent reports must be new interval, a Form 316 on, have been completed	nent markers and zones. If filed within 30 days 50-4 must be filed once		
shut-down of two of our gas gas Flaring to start on 11/29/2017		ions.						
Estimated gas to be flared per MCF/D = 700 Oil BBLS/D = 1,000	r month = 10,000 MCF	<u> </u>	EE ATTA CONDITIC	CHED ONS OF	FOR AMMRIAGEST AMMRIAG	VSERVATION LOISTRICT 0 5 2017 VEIVED		
14. I hereby certify that the foregoing is Name (Printed/Typed) CAITLIN (Electronic Submission # For RKI EXPLOR Committed to AFMSS for	ATION & PRO	DUĆTION, sent to V JENNIFER SAN	the Carlsb	(d)			
Name (Printed/Typed) CAITLIN (Title SUBMIT	- /	PPROVED	\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\		
Signature (Electronic S	<u> </u>		Date 11/21/2	017		$\neg \wedge /$		
THIS SPACE FOR FEDERAL OR STATE OFFICE USE								
			7	/	***			

Title

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

Approved By

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-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".
- 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-

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