Form 3160-5 (June 2015)

UNITED STATES DEPARTMENT OF THE INTERMOCD BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an

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

5. Lease Serial No. NMNM0480904B

6	If Indian	Allottee or Tribe Name
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abandoned wel	6. If Indian, Allottee or Tribe Name								
SUBMIT IN	7. If Unit or CA/Agreement, Name and/or No.								
Type of Well	8. Well Name and No. ROSS DRAW UNIT 075H								
2. Name of Operator RKI EXPLORATION & PROD	9. API Well No. 30-015-38240								
3a. Address 3500 ONE WILLIAMS CENTE TULSA, OK 74172	3b. Phone No. (include area code) Ph: 539-573-3527		10. Field and Pool or Exploratory Area BONE SPRING						
4. Location of Well (Footage, Sec., T			11. County or Parish, S	tate					
Sec 22 T26S R30E NENW 33 32.034397 N Lat, 103.870292	EDDY COUNTY, NM								
12. CHECK THE AF	PPROPRIATE BOX(ES)	TO INDICA	TE NATURE OI	NOTICE	, REPORT, OR OTH	ER DATA			
TYPE OF SUBMISSION	TYPE OF	TYPE OF ACTION							
Notice of Intent	Acidize		☐ Deepen		tion (Start/Resume)	☐ Water Shut-Off			
	☐ Alter Casing		☐ Hydraulic Fracturing		nation	■ Well Integrity			
☐ Subsequent Report ☐ Casing Repair		■ New Construction		☐ Recomplete		☑ Other Venting and/or Flari			
☐ Final Abandonment Notice	☐ Change Plans	☐ Plug	g and Abandon	□ Temporarily Abandon		ng			
	☐ Convert to Injection	□ Plug	g Back	□ Water	Disposal				
13. Describe Proposed or Completed Ope 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, it will be performed or provide operations. If the operation re bandonment Notices must be fil inal inspection.	give subsurface the Bond No. or sults in a multipled only after all	locations and measur in file with BLM/BIA le completion or reco requirements, includi	ed and true v Required sumpletion in a ng reclamation	retrical depths of all pertine absequent reports must be for new interval, a Form 3160 on, have been completed an	ent markers and zones. Filed within 30 days -4 must be filed once and the operator has			
gas gathering compressor sta	tions.				IIO BAIA	CONSERVATION			
Flaring to start on 11/01/2017 and end on 12/31/2017.									
Estimated gas to be flared per MCF/D = 917 Oil BBLS/D = 9	month = 7,100 MCF	FO	R MEC	A VOIS A	PR 09 2018				
SEE ATTACHED FOR RECEN									
CONDITIONS OF APPROVAL / /									
submitted alto	a the tac	*							
14. I hereby certify that the foregoing is true and correct. Electronic Submission #409471 verified by the BLM Well Information System For RKI EXPLORATION & PRODUCTION, sent to the Carlsbad Committed to AFMSS for processing by JENNIFER SANCHEZ on 03/28/2018 ()									
Name (Printed/Typed) CAITLIN (DHAIR		Title SUBMIT	IER	DDEONEA	//			
Signature (Electronic Submission)			Date 03/27/2018 APPROVIDE			X			
	THIS SPACE FO	OR FEDERA	L OR STATE	FFICE U	ISE / 2/2018				
					HA	WHI			
Approved By Conditions of approval, if any, are attache certify that the applicant holds legal or equ			Title	BURE	AL OF VAND MANATE	Pate			
which would entitle the applicant to condu	act operations thereon.		Office or knowingly and	killfully to =	aska to the department	reancy of the United			
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent s				williumy to m	lake to any department or a	ngency of the Office			
(Instructions on page 2) ** OPERA1	OR-SUBMITTED ** O	PERATOR-	SUBMITTED *	OPERA	TOR-SUBMITTED/	4			

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 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

- 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>. <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-

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

If H2S is detected in concentrations greater than 100 ppm, the Hydrogen Sulfide area shall meet Onshore Order 6 requirements.