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

NMOCD

Do not use th	NOTICES AND REPO is form for proposals to ill. Use form 3160-3 (AP	arill or to re-enter an	rtesia	<ol> <li>Lease Serial No. NMNM0480904</li> <li>If Indian, Allottee of</li> </ol>				
SUBMIT IN	7. If Unit or CA/Agreement, Name and/or No.							
1. Type of Well ☑ Oil Well □ Gas Well □ Oi	8. Well Name and No. ROSS DRAW UNIT 034							
2. Name of Operator RKI EXPLORATION & PROE	9. API Well No. 30-015-42017							
3a. Address 3500 ONE WILLIAMS CENT TULSA, OK 74172	3b. Phone No. (include area code) Ph: 539-573-3527		10. Field and Pool or Exploratory Area ROSS DRAW;DELAWARE, EAST					
4. Location of Well (Footage, Sec., 2	11. County or Parish, State							
Sec 22 T26S R30E NWNW 6 32.033641 N Lat, 103.876342	EDDY COUNTY, NM							
12. CHECK THE A	PPROPRIATE BOX(ES)	TO INDICATE NATURE O	F NOTICE,	REPORT, OR OTI	HER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION							
Notice of Intent	☐ Acidize	🗖 Deepen	Production (Start/Resume)		□ Water Shut-Off			
	□ Alter Casing	Hydraulic Fracturing	🗖 Reclam	ation	Well Integrity			
Subsequent Report	Casing Repair	□ New Construction	□ Recomp	olete	☑ Other			
🗖 Final Abandonment Notice	Change Plans			arily Abandon	Venting and/or Flari			
_	Convert to Injection	Plug Back		2	ng			
13. Describe Proposed or Completed Or	peration: Clearly state all pertine	nt details, including estimated starting	g date of any p	roposed work and appro	ximate duration thereof.			

If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. 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.

RKI EXPLORATION & PRODUCTION, LLC requests to flare due to a forced shut down of 3rd party gas gathering systems due to Hurricane Harvey. Increased flaring started on 08/31/2017 and expects to end by 2/27/2018 (180 days).

Duplicate

FORM APPROVED

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

Estimated gas to be flared per month = 5,550 MCF MCF/D = 35 Oil BBLS/D = 70

# **NM OIL CONSERVATION**

ARTESIA DISTRICT								
	Approval for 90 days. Submit new	NON	7 2017	EE A	TTAC	HED	FOR	
	request if longer.		C	UŅD	n iyi	ið Ur	APPi	ROVAL )
		REC		1111	MAR	<u>り</u>		
14. I hereby certify that the f	oregoing is true and correct. Electronic Submission #389863 verifie For RKI EXPLORATION & PRO Committed to AFMSS for processing b	DUČTIC	DN, sentto	o the Carl	lsbad /		K	
Name (Printed/Typed) C	AITLIN O'HAIR	Title	SUBMI	TTER				
Signature (I	Electronic Submission)	Date	09/26/2	0/7 -	APPI	10 V /	<sup>t</sup> D	
	THIS SPACE FOR FEDERA	AL OR	STATE	ØFFICE	USE	: s/h	117	NA A
Approved By		Title				1		Pate V
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		BOV.	EN OFA		FAL	<u> </u>
Title 18 U.S.C. Section 1001 ar States any false, fictitious or t	nd Title 43 U.S.C. Section 1212, make it a crime for any performance of the statements or representations as to any matter w	erson kno ithin its	ovingly and prisdiction	willfully t	o make to an	y departm	ent or agénc	ry of the United
(Instructions on page 2) <b>** (</b>	DPERATOR-SUBMITTED ** OPERATOR	SUBN		* OPER	ATOR-S		TED ** /	/

## 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

- 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.
  - 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).
  - 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