Form 3160-5 (June 2015)

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

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

SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drillog to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.					Lease Serial No.     NMNM0480904B     If Indian, Allottee or Tribe Name	
SUBMIT IN TRIPLICATE - Other instructions on page 2					7. If Unit or CA/Agreement, Name and/or No.	
1. Type of Well  ☑ Oil Well ☐ Gas Well ☐ Other					8. Well Name and No. ROSS DRAW UNIT 076H	
Name of Operator     RKI EXPLORATION & PRODUCTIONE-Mail: caitlin.ohair@wpxenergy.com					9. API Well No. 30-015-39262	
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., R., M., or Survey Description)					11. County or Parish, State	
Sec 22 T26S R30E NWNE 330FNL 2105FWL 32.034404 N Lat, 103.867363 W Lon					EDDY COUNTY, NM	
12. CHECK THE AF	PROPRIATE BOX(ES)	TO INDICA	TE NATURE OF	F NOTICE,	REPORT, OR OTH	IER DATA
TYPE OF SUBMISSION	TYPE OF ACTION					
Notice of Intent	☐ Acidize			□ Product	ion (Start/Resume)	■ Water Shut-Off
_	☐ Alter Casing			☐ Reclama	ation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	■ New Construction		☐ Recomp		Other Venting and/or Flari
☐ Final Abandonment Notice	☐ Change Plans				arily Abandon	ng
-	Convert to Injection	Plug		□ Water D		
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 Ab- determined that the site is ready for fi RKI EXPLORATION & PROD gas gathering compressor stat	ally or recomplete horizontally, will be performed or provide operations. If the operation re- pandonment Notices must be fil- mal inspection.  UCTION, LLC requests to	give subsurface the Bond No. o sults in a multip ed only after all	locations and measur in file with BLM/BIA de completion or reco requirements, includi	red and true ve Required sub mpletion in a r ng reclamation	rtical depths of all pertinosequent reports must be new interval, a Form 3160 n, have been completed a	ent markers and zones. filed within 30 days 0-4 must be filed once nd the operator has
Flaring to start on 11/01/2017 and end on 02/28/2018.						-CORDS ONLY
RKI EXPLORATION & PRODUCTION, LLC requests to flare at this site due to the shut-down of one of our gas gathering compressor stations.  Flaring to start on 11/01/2017 and end on 02/28/2018.  Estimated gas to be flared per month = 9,600 MCF  MCF/D = 807  Oil BBLS/D = 8  CONDITIONS OF APPROVAL						
14. I hereby certify that the foregoing is true and correct.  Electronic Submission #409468 verified by the BLM Well Information System  For RKI EXPLORATION & PRODUCTION, sent to the Carlsbad  Committed to AFMSS for processing by JENNIFER SANCHEZ or 03/28/2018 ()  Name (Printed/Typed) CAITLIN O'HAIR  Title SUBMITTER NDDD OVER						
Signature (Electronic S	Submission)		Date 03/27/20	1	NOVED	
THIS SPACE FOR FEDERAL OR STATE OFFICE USE 2018						
Approved By  Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to conduct the applicant the a	d. Approval of this notice does itable title to those rights in the	not warrant or	Title	BUREAU OF CARLSB		Date
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)  ** 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 <u>without incurring a</u> 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**; <a href="https://www.ecfr.gov/cgi-bin/retrieveECFR?gp=1&SID=dbd49eda8cdc488870172ed096d47be9&ty=HTML&h=L&mc=true&n=sp43.2.3170.3179&r=SUBPART">https://www.ecfr.gov/cgi-bin/retrieveECFR?gp=1&SID=dbd49eda8cdc488870172ed096d47be9&ty=HTML&h=L&mc=true&n=sp43.2.3170.3179&r=SUBPART</a>

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