Form 3160-5 (June 2015)

## **UNITED STATES**

FORM APPROVED

	EPARTMENT OF THE IN					0. 1004-0137 nuary 31, 2018	
SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals					<ol><li>Lease Serial No. NMNM96781</li></ol>		
					6. If Indian, Allottee or Tribe Name		
SUBMIT IN TRIPLICATE - Other instructions on page 2AUG 0 2 2017					7. If Unit or CA/Agree	ment, Name and/or No.	
1. Type of Well  ☑ Oil Well ☐ Gas Well ☐ Other  RECEIVED					8. Well Name and No. UNCLE FEDERAL	. 001	
Name of Operator Contact: KAY MADDOX EOG RESOURCES INCORPORATEDE-Mail: Kay_Maddox@EOGRESOURCES.com					9. API Well No. 30-025-21246		
3a. Address PO BOX 2267 MIDLAND, TX 79702		(include area code) 6-3658	)	10. Field and Pool or Exploratory Area CORBIN;BONE SPRING,SOUTH			
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)					11. County or Parish, State		
Sec 28 T18S R33E 660FNL 1650FWL /					LEA COUNTY, NM		
12. CHECK THE AI	PPROPRIATE BOX(ES)	TO INDICA	ΓΕ NATURE O	F NOTICE,	REPORT, OR OTH	IER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION					- 40	
☑ Notice of Intent	☐ Acidize	☐ Deep	☐ Deepen		on (Start/Resume)	☐ Water Shut-Off	
	☐ Alter Casing	☐ Hydraulic Fracturing		□ Reclamation		■ Well Integrity	
☐ Subsequent Report	☐ Casing Repair	■ New Construction		☐ Recomp	☐ Recomplete ☑ Other		
☐ Final Abandonment Notice	☐ Change Plans	☐ Plug and Abandon			☐ Temporarily Abandon		
	☐ Convert to Injection	☐ Plug Back		☐ Water D	Water Disposal		
13. Describe Proposed or Completed Op If the proposal is to deepen direction. Attach the Bond under which the wo following completion of the involved testing has been completed. Final Al determined that the site is ready for f	ally or recomplete horizontally, g rk will be performed or provide of d operations. If the operation res- bandonment Notices must be file final inspection.  exception to having a meter	give subsurface the Bond No. or ults in a multipl d only after all er installed of	locations and measu in file with BLM/BL/ e completion or record requirements, includent	and true ve A. Required sub completion in a r ding reclamation ne. This wel	rtical depths of all pertin sequent reports must be new interval, a Form 316 n, have been completed a	ent markers and zones. filed within 30 days 0-4 must be filed once	
produces minimal gas- appro- flared, an estimated volume b	ased on well test will be re	only flared o ported.	n an emergency	basis. Whe	n		
JANUARY PRODUCTION							
SEE ATTACHED FOR CONDITIONS OF APPROVAL						OVAL	
					$\mathcal{A}$	1	
14. I hereby certify that the foregoing is	s true and correct. Electronic Submission #3 For EOG RESOU Committed to AFMSS for p	70629 verifie RCES INCOR rocessing by	d by the BLM We PORATED, sent DEBORAH MCK	Il Information to the Hobbs INNEY on 03/	System 31/2017 ()		
Name (Printed/Typed) KAY MADDOX				ATORY AN			
Signature (Electronic	Submission)		Date 03/22/2	017_AP	PROVED		
	THIS SPACE FO	R FEDERA	L OR STATE	OFFICE U	SE SE	\ //\n 1	
Approved By			Title	1	1 201/	Water No.	
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	BYREAU CARLS	F YAND MANAGENERS BAD FIEL VOLUE		
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a c	crime for any pe	rson knowingly and	willfully to ma	ke to any department or	agency of the United	

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* (Instructions on page 2)

MAB/OCD 8/8/2017

## 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".
- 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). Include method for volume determination and duration. 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.
- 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-">https://www.ecfr.gov/cgi-</a>

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