Form 3160-5 (June 2015)

UNITED STATES

DEPARTMENT OF THE INTERIOR
HOBBS OF PREAU OF LAND MANAGEMENT

NMOCD

ı		OMB NO. 1004-0137	1
ı		Expires: January 31, 20	
ı	5.	Lease Serial No.	

FORM APPROVED

SUNDRY	NMLC064944									
Do not use this	6. If Indian, Allottee or Tribe Name									
RECENTER	7. If Unit or CA/Agreement, Name and/or No.									
Type of Well ☐ Gas Well ☐ Oth	8. Well Name and No. FEDERAL MA 010									
Name of Operator EOG RESOURCES INCORPO	9. API Well No. 30-025-32124									
3a. Address PO BOX 2267 MIDLAND, TX 79702		3b. Phone No. (include area code) Ph: 432-686-3658			 Field and Pool or Exploratory Area CORBIN; BONE SPRING, NORTH 					
4. Location of Well (Footage, Sec., T.	, R., M., or Survey Description,			11. County or Parish, State						
Sec 21 T18S R33E 2180FNL	LEA COUNTY, NM									
12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA										
TYPE OF SUBMISSION	TYPE OF SUBMISSION TYPE OF ACTION									
■ Notice of Intent	☐ Acidize	☐ Dee	□ Deepen		ion (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		g and Abandon	□ Tempor	arily Abandon					
	☐ Convert to Injection	Plug	☐ Plug Back		Disposal					
EOG Resources requests and produces minimal gas- approx flared, an estimated volume by JANUARY PRODUCTION 5 BOPD 19 MCFPD 6 BWPD	a. 19 MCFPD. The well is	an emergency SEE	see a flare line. This well mergency basis. When SEE ATTACHED FOR CONDITIONS OF APPROVAL							
	•				V					
14. I hereby certify that the foregoing is Name (Printed/Typed) KAY MAD	For EOG RESOU For EOG RESOU Committed to AFMSS for p	IRCES INCOR	PORATED, sent DEBORAH MCK	to the Hobbs	31/2017 ()					
Signature (Electronic S	submission)		Date 03/23/2	017	PROVED	X				
THIS SPACE FOR FEDERAL OR STATE OFFICE USE										
Approved By Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to conduct the conduction of the second secon	uitable title to those rights in the ct operations thereon. U.S.C. Section 1212, make it a	crime for any po	Title Office	BUREAU CARL willfully to ma	F LAND MANAGE A	agency of the United				
States any false, fictitious or fraudulent s (Instructions on page 2)										
** OPERAT	OR-SUBMITTED ** O	PERATOR-	SUBMITTED *	* OPERAT	OR-SUBMITTED	**				

MUB/OCD 8/8/

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). <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-

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