Form 3160-5 (June 2015)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

NMOCD Artesia

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

SUNDRY NOTICES AND REPORTS ON WELLS

5. Lease Serial No. NMNM0630

Do not use this form for proposals to drill or to contor an					
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.		6. If Indian, Allottee	6. If Indian, Allottee or Tribe Name 7. If Unit or CA/Agreement, Name and/or No. 8. Well Name and No. FEDERAL LDY 5		
SUBMIT IN TRIPLICATE - Other instructions on page 2 1. Type of Well Oil Well Gas Well Other					7. If Unit or CA/Agr
Name of Operator EOG Y RESOURCES INC Contact: MIRIAM MORALES E-Mail: Miriam_Morales@eogresources.com		9. API Well No. 30-015-24339			
a. Address 104 SOUTH FOURTH STREE ARTESIA, NM 88210		b. Phone No. (include area code) Ph: 575-748-4200		r Exploratory Area K;SAN ANDRES	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		11. County or Parish	11. County or Parish, State		
Sec 27 T17S R25E SWNW 1650FNL 990FWL			EDDY COUNTY, NM		
12. CHECK THE AP	PROPRIATE BOX(ES) TO	O INDICATE NATURE O	F NOTICE, REPORT, OR OT	THER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION				
Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	■ Water Shut-Off	
_	☐ Alter Casing	☐ Hydraulic Fracturing	□ Reclamation	■ Well Integrity	
☐ Subsequent Report	☐ Casing Repair	■ New Construction	☐ Recomplete	Other	
☐ Final Abandonment Notice	Change Plans	Plug and Abandon	□ Temporarily Abandon		
	Convert to Injection	☐ Plug Back	□ Water Disposal		
B. Describe Proposed or Completed Open If the proposal is to deepen directional Attach the Bond under which the work following completion of the involved testing has been completed. Final Abadetermined that the site is ready for fir EOG Y Resources, Inc. is required the EOG pipeline. All gas flared	ally or recomplete horizontally, gives will be performed or provide the operations. If the operation result andonment Notices must be filed that inspection. esting permission to flare N	ve subsurface locations and measure Bond No. on file with BLM/BIA is in a multiple completion or reconly after all requirements, included. March 23-August 23, 2017 of the substrate in the substraction of t	ared and true vertical depths of all performance in the completion in a new interval, a Form 3 ling reclamation, have been completed the to repairs on this.	tinent markers and zones. be filed within 30 days 160-4 must be filed once d and the operator has	
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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-bin/retrieveECFR?gp=1&SID=dbd49eda8cdc488870172ed096d47be9&ty=HTML&h=L&mc=true &n=sp43.2.3170.3179&r=SUBPART