Form 3160-5 (June 2015) UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS NMOCD Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals Artesia					FORM APPROVED OMB NO. 1004-0137 Expires: January 31, 2018 5. Lease Serial No.		
					6. If Indian, Allottee or	Tribe Name	
SUBMIT IN TRIPLICATE - Other instructions on page 2					7. If Unit or CA/Agree NMNM72611	ment, Name and/or No.	
<ol> <li>Type of Well</li> <li>☑ Gas Well</li> <li>☑ Other</li> </ol>					8. Well Name and No. MARCH AMT FED	8. Well Name and No. MARCH AMT FEDERAL COM 1	
2. Name of Operator Contact: MIRIAM MORALES YATES PETROLEUM CORPORATIONE-Mail: Miriam_Morales@eogresources.com					9. API Well No. 30-015-27506	30-015-27506	
3a. Address 104 SOUTH FOURTH STREET ARTESIA, NM 88210		3b. Phone No. (include area code) Ph: 575-748-4200				10. Field and Pool or Exploratory Area N DAGGER DRAW	
4. Location of Well <i>(Footage, Sec., T</i> Sec 25 T19S R24E SESW 66				11. County or Parish, State EDDY COUNTY, NM			
12. CHECK THE AF	PPROPRIATE BOX(ES)	TO INDICA	TE NATURE C	F NOTIC	E, REPORT, OR OTH	ER DATA	
TYPE OF SUBMISSION	TYPE OF SUBMISSION TYPE OF ACTION						
<ul> <li>Notice of Intent</li> <li>Subsequent Report</li> <li>Final Abandonment Notice</li> </ul>	<ul> <li>Acidize</li> <li>Alter Casing</li> <li>Casing Repair</li> <li>Change Plans</li> <li>Convert to Injection</li> </ul>	D Nev	pen Iraulic Fracturing v Construction g and Abandon g Back	□ Recla □ Reco □ Temp		<ul> <li>Water Shut-Off</li> <li>Well Integrity</li> <li>Other</li> </ul>	
<ol> <li>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 At determined that the site is ready for fine EOG Y Resources, Inc. is require production testing. All gas flat</li> </ol>	ally or recomplete horizontally, rk will be performed or provide l operations. If the operation re pandonment Notices must be fil inal inspection. uesting permission to flam	give subsurface the Bond No. o sults in a multip ed only after all e December	locations and meas n file with BLM/BL le completion or rec requirements, inclu- 22, 2017-March	ured and true A. Required ompletion in ding reclama 22, 2018 f	vertical depths of all pertine subsequent reports must be 1 a new interval, a Form 3160 tion, have been completed ar	ent markers and zones. filed within 30 days 1-4 must be filed once	
This circumstantial flare could hours cumulative authorized u Reason AVA	M? IN OI AI J	L CONSE	SEE		ACHED FOR ONS OF APPI FOR RECORD		
14. I hereby certify that the foregoing is true and correct. Electronic Submission #399595 verified by the BLM Well Information System For YATES PETROLEUM CORPORATION, sent to the Carisbad Committed to AFMSS for processing by JENNIFER SANCHEZ on 01/04/2018 ()							
Name (Printed/Typed) MIRIAM MORALES							
Signature (Electronic Submission) Date 01/04/2018						_//]	
THIS SPACE FOR FEDERAL OR STATE OFFICE USE 2018							
Conditions of approval, if any, are attached. Approval of this notice does not warrant or				Title BUREAD OF LAX MANAGE FOR Pate			
certify that the applicant holds legal or equivalent which would entitle the applicant to condu	ict operations thereon.		Office		10	$\top$	
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a statements or representations as	crime for any p to any matter v	erson knowingly and rithin its jurisdiction	l willfully to	make to any/department or a	agency of the United	
(Instructions on page 2) <b>** OPERA</b> 1	TOR-SUBMITTED ** O	PERATOR		** OPER/	ATOR-SUBMITTED	** //	

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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</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</u> <u>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