Form 3160-5 (June 2015)

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

**NMOCD** Hobbs O

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

Lease Serial No.

NMNM94114

SUNDRY NOTICES AND REPORTS ON WELLS	10-			-1"
not use this form for proposals to drill or to re-enter an ndoned well. Use form 3160-3 (APD) for such proposals.		4 1	1 7	101
ndoned well. Use form 3160-3 (APD) for such proposals.	11111	7	7 ,	

Do not use thi	form for proposals to	drill or to vo	antar an	4 2011		
abandoned wel	s form for proposals to I. Use form 3160-3 (APL	D) for such p	roposals. AUG	11 2011	6. If Indian, Allottee or	
SUBMIT IN 1	RIPLICATE - Other inst	ructions on	page 2	CEIV	7. If Unit or CA/Agreen NMNM127242	ment, Name and/or No.
Type of Well	8. Well Name and No. PITCHBLENDE 2 FEDERAL COM 1H					
Name of Operator EOG RESOURCES INCORPO	Contact:	LORI J NUGI	ENT es.com		9. API Well No. 30-025-36929-00	)-S1
3a. Address	(include area code) 6.3670		10. Field and Pool or Exploratory Area WILDCAT G06 S253427E			
MIDLAND, TX 79702  4. Location of Well (Footage, Sec., T.	P. M. or Survey Description	)			11. County or Parish, S	tata
Sec 27 T25S R34E SWNW 21			LEA COUNTY, NM			
12. CHECK THE AP	PROPRIATE BOX(ES)	TO INDICA	TE NATURE OI	F NOTICE,	REPORT, OR OTH	ER DATA
TYPE OF SUBMISSION			TYPE OF	ACTION		
- N	☐ Acidize	☐ Dee	pen	☐ Product	ion (Start/Resume)	☐ Water Shut-Off
☐ Notice of Intent	☐ Alter Casing	☐ Hyd	raulic Fracturing	☐ Reclam	ation	☐ Well Integrity
Subsequent Report	☐ Casing Repair	□ New	Construction	□ Recomp	olete	<b>⊘</b> Other
☐ Final Abandonment Notice	☐ Change Plans	Plug	and Abandon	☐ Tempor	arily Abandon	Venting and/or Flari
	☐ Convert to Injection	Plug	Back	☐ Water I	Disposal .	
Attach the Bond under which the wor following completion of the involved testing has been completed. Final Abdetermined that the site is ready for five that inadvertently had not been determine flare volumes and rone sundry for each lease listing.	operations. If the operation resandonment Notices must be file nal inspection.  ed Jennifer Sanchez with a filed from 3/2013 - 6/20 easons for flaring. Ms. Sa	sults in a multipled only after all the BLM on 1 16. EOG Resanchez asked	e completion or reco requirements, includ 2/14/2016 regars sources, Inc. revi	mpletion in a ring reclamation ding flare suitewed files to burces, Inc. s	new interval, a Form 3160 n, have been completed an undries	)-4 must be filed once
Inc. is reviewing other lease fil	es and will submit other s	sundries as th	ese reviews are	complete.	TIED EOD	
EOG Resources, Inc. respectf	ully requests royalty free	flare dispositi	ons under NTL-A	ALIAC	HED FUN	ONIAI
See attached Exhibit A for det	ailed flare information		CONI	DITION	S OF APPRO	TVAL A
14. I hereby certify that the foregoing is	Electronic Submission #3	368745 verifie	d by the BLM Wel	Il Information		
Com	mitted to AFMSS for proce				(17PP0291SE)	RRECORD
Name (Printed/Typed) LORI J NU	JGENT		Title PREPA	RER	CCEPTED TO	THE COLUMN TO TH
Signature (Electronic S	ubmission)		Date 03/03/20	017	11 11 11 11	2017
	THIS SPACE FO	R FEDERA	L OR STATE	OFFICE	SE	W/M/181
					BUREAU OF DAND	MANAGEMENT
Approved By	Title		CARLSBAD	ELD District		
Conditions of approval, if any, are attached ertify that the applicant holds legal or equal which would entitle the applicant to condu	Office					
Title 18 U.S.C. Section 1001 and Title 43	U.S.C. Section 1212, make it a	crime for any pe	rson knowingly and	willfully to ma	ake to any department or a	ngency of the United

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. (Instructions on page 2)
\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

Accepted for Record Only
WAB/OCD 8/16/2017

## Additional data for EC transaction #368745 that would not fit on the form

32. Additional remarks, continued

See attached Exhibit B for detailed well/lease information

ATTACHMENT - EXHIBIT A
AGREEMENT
LEASE

NMNM127242 NMNM94114

EQUIPMENT NAME

PITCHBLENDE 27 FC 1H FL 66887001

To the best of my knowledge, this flare meter is located on lease and is the only flare meter on this lease during this time period

WELLS		VOLUME		REASON	GAS SALES
PITCHBLENDE 27 FC 1H	8/2014	3 Flare 2 days	1.5 hrs	Unavoidable Loss / High Line Pressure	182
	2/2015	12 Flare 4 days	1.75 hrs	Unavoidable Loss / Regency compressor issues	16
	8/2015	150 Flare 3 days	40 hrs	Unavoidable Loss	33
	11/2015	14 Flare 1 day	5 hrs	Unavoidable Loss	370
	12/2015	1 Flare 1 day	.5 hr	Unavoidable Loss / High Line Pressure	0
	1/2016	103 Flare 19 days	47.8 hrs	Unavoidable Loss	197
	2/2016	25 Flare 8 days	10 hrs	Unavoidable Loss / power failure	183

ATTACHMENT - EXHIIT B
5. Lease Serial No., continued

Wells/Facilities, continued

Agreement Lease Well/Fac Name, Number API Number Location Type Field/Pool County State
NMNM127242 NMNM94114 PITCHBLENDE 27 FC 1H 30-025-36929-00-S1 SEC 27 T25S R34E SWNW 2197 FNL 655 FWL OIL WILDCAT LEA NM

## 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; https://www.ecfr.gov/cgi-

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