Form 3160-5 (June 2015)

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

SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED OMB NO. 1004-0137

Expires, January 51, 2016	
5. Lease Serial No. NMNM130854	

Do not use this form for propos abandoned well. Use form 3160-	6. If Indian, Allottee or Tribe Name					
SUBMIT IN TRIPLICATE - Oth	7. If Unit or CA/Agreement, Name and/or No.					
Type of Well		8. Well Name and No. COTTONBERRY 20 FEDERAL COM 3H				
2. Name of Operator ColMAREX E-Mail: rshe	9. API Well No. 30-015-43454					
3a. Address 202 S. CHEYENNE AVE SUITE 1000 TULSA, OK 74103	3b. Phone No. (include area code) Ph: 918-295-1709	10. Field and Pool or Exploratory Area WC015G02S252715A-BONE SPR				
4. Location of Well (Footage, Sec., T., R., M., or Survey Des	cription)	11. County or Parish, State				
Sec 17 T25S R27E SWSE 161FSL 2225FEL		EDDY COUNTY, NM				

#### 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION ☐ Acidize ■ Water Shut-Off □ Deepen ☐ Production (Start/Resume) ■ Notice of Intent ☐ Alter Casing ■ Well Integrity ☐ Hydraulic Fracturing □ Reclamation ☐ Subsequent Report Casing Repair ■ New Construction ☐ Recomplete Venting and/or Flari ☐ Final Abandonment Notice ☐ Change Plans ☐ Plug and Abandon ☐ Temporarily Abandon ☐ Convert to Injection ☐ Plug Back ■ Water Disposal

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

Cimarex requests to flare approximately 3500 mcf July 1 through September 30, 2017 due to compressor station downtime & high line pressure.

# NM OIL CONSERVATION

ARTESIA DISTRICT

SEP 1 3 2017

SEE ATTACHED FOR CONDITIONS OF APPROVAL

								<u> </u>		
14. I hereby certify that the	ne foregoing is true and correct.  Electronic Submission #385977 verifie  For CIMAREX, se  Committed to AFMSS for processing b	nt to the	e Carlsbad		1	:				7
Name (Printed/Typed)	•	Title			CHNICIAN	,	/ /		$\angle$	
Signature	(Electronic Submission)	Date	08/24/2017	7	APPRI	OVE	)		, 	
	THIS SPACE FOR FEDERA	AL OR	STATE OF	FICE (	JSE			7	· /	
Approved By		Title		/	SEP	1 2017		Date	( )	7
Conditions of approval, if a certify that the applicant ho	ny, are attached. Approval of this notice does not warrant or ds legal or equitable title to those rights in the subject lease licant to conduct operations thereon.	Office		BUR	FMOF MAN CARLSBAD FI	MACA IELA OFA	ALL MEN	11		1
Title 18 U.S.C. Section 100	1 and Title 43 U.S.C. Section 1212, make it a crime for any programment of the statements or representations as to any pattern	erson kno	wingly and wil	lfully to r	make to any dep	artment er	agenc	y of the	United	7

(Instructions on page 2)

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

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