B SUNDRY Do not use th								
SUBMIT IN TRIPLICATE - Other instructions on page 2				7. If Unit or CA/Agreement, Name and/or No.				
1. Type of Well ☐ Oil Well 🔀 Gas Well 🗋 Other				8. Well Name and No. WHITE CITY 31 FEDERAL 2				
2. Name of Operator Contact: AMITHY E CRAWFORD CIMAREX ENERGY CO OF COLORA B (Mail: acrawford@cimarex.com				9. API Well No. 30-015-33394				
3a. Address 202 S. CHEYENNE AVE STE TULSA, OK 74103	3b. Phone No. (include area of Ph: 432-620-1909	:ode)	10. Field and Pool or Exploratory Area WHITE CITY PENN					
4. Location of Well (Footage, Sec., 7	11. County or Parish, State							
Sec 31 T24S R26E 2150FSL 1520FWL				EDDY COUNTY, NM				
12. CHECK THE A	PPROPRIATE BOX(ES) TO INDICATE NATUR	E OF NOTICE,	REPORT, OR OTH	IER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION							
Notice of Intent	☐ Acidize	🗖 Deepen	Product	duction (Start/Resume) 🔲 Water Shut-Off				

🖸 Subsequent Report	Casing Repair	□ New Construction	Recomplete	Other
Final Abandonment Notice	 Change Plans Convert to Injection 	Plug and Abandon Plug Back	 Temporarily Abandon Water Disposal 	Venting and/or Flari ng
13. Describe Proposed or Completed Op If the proposal is to deepen direction. Attach the Bond under which the wo	ally or recomplete horizontally, give	subsurface locations and meas	ured and true vertical depths of all pe	rtinent markers and zones.

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.

Hydraulic Fracturing

Reclamation

U Well Integrity

Cimarex Respectfully requests to flare approximately 3500 mcf from June 1st 2017 to August 31st 2017 dues to high Enterprise line pressure

□ Alter Casing

	ARTESIA DISTRICT					CHED F NS OF A		ROVAL		
	AUG 09 2017 AVAN	R		(\frown			\bigcap	Δ	
	e foregoing is true and correct. Electronic Submission #378475 verifie For CIMAREX ENERGY CO OF C Committed to AFMSS for processing by	DLÓRA DEBO	DO, sent RAH MCK	tộ th INNE	e Ca Y on	lsbad 06/13/2017 ()	(7.	
Name (Printed/Typed)	AMITHY E CRAWFORD	Title	REGUL	ATC	RY /	NALYST			┥	
Signature	(Electronic Submission)	Date	06/09/2	017	Ą	PPROV	ED	- X		
THIS SPACE FOR FEDERAL OR STATE OFFICE USE								A		
Approved By		Title			V.			Dat		
certify that the applicant hol	y, are attached. Approval of this notice does not warrant or ds legal or equitable title to those rights in the subject lease icant to conduct operations thereon.	Office	• .	BU	LAR	OF LAND M LSBAD FIEL	NAG MI OFFICE			\mathbb{L}
Title 18 U.S.C. Section 1001 States any false, fictitious	and Title 43 U.S.C. Section 1212, make it a crime for any pe or fraudulent statements or representations as to any matter w	erson kno ithin its	owingly and jurisdiction.	wing	ully to	o make to any d	partment	or agency of the Unit	ed	_
(Instructions on page 2)	* OPERATOR-SUBMITTED ** OPERATOR-	SUBN	NITTED *	V	PER	ATOR-SUB	MITTE	D **	V	

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 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