				FORM APPROVED OMB NO. 1004-0137 Expires: January 31, 2018 5. Lease Serial No.		
SUNDRY NOTICES AND REPORTS ON WELLS				NMNM123522		
abandoned well. Use form 3160-3 (APD) for such proposals.				6. If Indian, Allottee or Tribe Name		
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.       Inorder to the test of the test of test				7. If Unit or CA/Agree	7. If Unit or CA/Agreement, Name and/or No.	
1. Type of Well	hal and the	HOP	c 0420m	8. Well Name and No. WISH FEDERAL	1 /	
Oil Well □ Gas Well □ O     O		CATHY SEELY	ECENT	9. API Well No. 30-025-26241		
3a. Address 2208 W MAIN STREET ARTESIA, NM 88210		3b. Phone No. (include area Ph: 575-748-1549	a onde)	10. Field and Pool or E TEAS	Exploratory Area	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)				11. County or Parish, State		
Sec 27 T20S R33E SWNE 1980FNL 1650FEL 35.545910 N Lat, 103.647970 W Lon				LEA COUNTY, NM		
12. CHECK THE A	APPROPRIATE BOX(ES)	TO INDICATE NATU	RE OF NOTICE	, REPORT, OR OTH	IER DATA	
TYPE OF SUBMISSION	SSION TYPE OF ACTION					
Notice of Intent	□ Acidize	Deepen	Produc	tion (Start/Resume)	□ Water Shut-Off	
Subsequent Report	□ Alter Casing	Hydraulic Fractu	-		□ Well Integrity	
☐ Final Abandonment Notice	Casing Repair	New Construction Plug and Abandon		plete rarily Abandon	Other Venting and/or Flari	
	Convert to Injection	□ Plug Back			ng	
testing has been completed. Final / determined that the site is ready for COG OPERATING LLC RES FROM 12/1/17 TO 3/1/18. # OF WELLS TO FLARE: 1 WISH FED 1: 30-025-26241 BBLS OIL/DAY: 1 MCF/DAY: 15	final inspection.	TO FLARE AT THE WIS	H FED 1.			
WISH FED 1: 30-025-26241 BBLS OIL/DAY: 1 MCF/DAY: 15 REASON: NO PIPELINE CONNECTION SEE ATTACHED FOR CONDITIONS OF APPROVAL						
14. I hereby certify that the foregoing is true and correct. Electronic Submission #395101 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Hobbs Committed to AFMSS for processing by JENNIFER SANCHEZ on 11/22/2017 () Name (Printed/Typed) CATHY SEELY Title ENGINEERING TECH						
	c Submission)		15/2017	APPROVED	7/	
		DR FEDERAL OR ST		SEN 27 2017	160	
Approved By						
Title 18 U.S.C. Section 1001 and Title 4 States any false, fictitious or fraudulen	3 U.S.C. Section 1212, make it a attements or representations as	crime for any person knowing to any matter within its jurisd	ly and willfully to n	nake to any department or	agency of the United	
(Instructions on page 2) <b>** OPERA</b>	ATOR-SUBMITTED ** O	PERATOR-SUBMITT	ED ** OPERA	TOR-SUBMITTED	**	

## 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**

- 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.
  - 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