B	UNITED STATES EPARTMENT OF THE II UREAU OF LAND MANA NOTICES AND REPO is form for proposals to II. Use form 3160-3 (APA		S OCUS. Lease Serial N		
SUBMIT IN	TRIPLICATE - Other inst	tructions on page 2	EIVED ^{7.} If Unit or CA/	Agreement, Name and/or No.	
1. Type of Well				No. COM 3H	
2. Name of Operator Contact: CATHY SEELY COG OPERATING LLC E-Mail: cseely@concho.com			9. API Well No. 30-025-4276	53	
3a. Address 2208 W MAIN STREET ARTESIA, NM 88210		3b. Phone No. (include area code Ph: 575-748-1549) 10. Field and Poo RED HILLS	l or Exploratory Area BONE SPRING	
4. Location of Well (Footage, Sec., 7	., R., M., or Survey Description)	11. County or Par	11. County or Parish, State	
Sec 4 T25S R33E NENW 190	FNL 1980FWL		LEA COUNT	ΓY, NM	
12. CHECK THE AI	PPROPRIATE BOX(ES)	TO INDICATE NATURE C	OF NOTICE, REPORT, OR (OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION				
	Acidize	Deepen	□ Production (Start/Resume	Water Shut-Off	
Notice of Intent	Alter Casing	Hydraulic Fracturing	□ Reclamation	U Well Integrity	
Subsequent Report	Casing Repair	New Construction	□ Recomplete	Other	
Final Abandonment Notice	Change Plans	Plug and Abandon	Temporarily Abandon	Venting and/or Flari ng	
	Convert to Injection	Plug Back	U Water Disposal		
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. COG OPERATING LLC RESPECTFULLY REQUEST TO FLARE AT THE MONET FED COM 3H BTY. FROM 3/31/18 TO 6/29/18 # OF WELLS TO FLARE: 4 MONET FED COM 8H: 30-025-42765 MONET FED COM 10H: 30-025-42767 MONET FED COM 9H: 30-025-42767					
MONET FED COM 3H: 30-025-42763- BBLS OIL/DAY: 400 MCF/DAY: 7000					
14. I hereby certify that the foregoing is true and correct. Electronic Submission #411250 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Hobbs Committed to AFMSS for processing by JENNIFER SANCHEZ on 04/12/2018 ()					
	Committed to AFMSS for	processing by JENNIFER SAN	ICHEZ on 04/12/2018 ()	- AL	
Name (Printed/Typed) CATHY S	EELY	Title ENGIN	EERING TECH	//A	
Signature (Electronic	Submission)	Date 04/11/2	PPPRUVED 2018	л X // \	
THIS SPACE FOR FEDERAL OR STATE OFFICE USE 2 2018					
Approved By Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent the the applicant of equivalent the second	uitable title to those rights in the	s not warrant or	BUREAU OF LAND VANAGEM CARLYBAD VELO OFFICE	Date	
which would entitle the applicant to conduct operations thereon. Office Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.					
(Instructions on page 2)					
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **					
MAB/00D 5/9/2018					
5/9/2018					

Additional data for EC transaction #411250 that would not fit on the form

32. Additional remarks, continued

REASON: UNPLANNED MIDSTREAM CURTAILMENT

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

 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.

 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

If H2S is detected in concentrations greater than 100 ppm, the Hydrogen Sulfide area shall meet Onshore Order 6 requirements.