F	2015) UNITED STATES DEPARTMENT OF THE INTERIOR OCD HO BUREALLOF LAND MANAGEMENT			Expires: January 31, 2018		
SUNDRY NOTICES AND REPORTS ON WELLS				NMNM94094		
abandoned well. Use form 3160-3 (APD) for such proposition				6. If Indian, Allottee or Tribe Name		
SUBMIT IN TRIPLICATE - Other instructions on page 2				 If Unit or CA/Agreement, Name and/or No. NMNM124181 		
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals SUBMIT IN TRIPLICATE - Other instructions on pate 2 1. Type of Well Other				8. Well Name and No. MultipleSee Attached		
2. Name of Operator COG OPERATING LLC Contact: BRIAN MAIORINO				9. API Well No. MultipleSee Attached		
3a. Address 3b. Phone No. (include area code) ONE CONCHO CENTER 600 W ILLINOIS AVENUE MIDLAND, TX 79701-4287			1	10. Field and Pool or Exploratory Area LUSK LUSK-BONE SPRING, NORTH		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)			1	11. County or Parish, State		
MultipleSee Attached				LEA COUNTY, NM		
12. CHECK THE A	PPROPRIATE BOX(ES) TO	INDICATE NATURE O	F NOTICE, RI	EPORT, OR OTH	ER DATA	
TYPE OF SUBMISSION	TYPE OF SUBMISSION TYPE OF ACTION					
Notice of Intent	Acidize	Deepen	Production	n (Start/Resume)	□ Water Shut-Off	
Subsequent Report	Alter Casing	Hydraulic Fracturing	C Reclamatio		U Well Integrity	
☐ Final Abandonment Notice	□ Casing Repair □ Change Plans	 New Construction Plug and Abandon 	□ Recomplet □ Temporari		Other Venting and/or Flari	
	Convert to Injection	Plug Back	U Water Disj	-	ng	
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 Stealth Fed Com 1H From 4/5/17 to 7/4/17 # of wells to flare: 2 STEALTH FEDERAL COM #1H, 30-025-39484 STEALTH FEDERAL COM #4H, 30-025-43338 BBLS oil/day: 620 MCF/day: 500 Researching expression						
Reason: line pressure issues						
14. I hereby certify that the foregoing is true and correct. Electronic Submission #371548 verified by the BLM Well Information Sy For COG OPERATING LLC, sent to the Hobbs Committed to AFMSS for processing by DEBO Name (Printed/Typed) BRIAN MAIORINO Name (Printed/Typed) BRIAN MAIORINO				17DLM0728SE)		
Signature (Electronic	Submission)	Date 03/29/2	017			
THIS SPACE FOR FEDERAL OR STATE OFFICE USE						
Approved By OMAR ALOMAR				P	Date 07/18/2017	
Approved By_OMARALOMAR TitlePETROLEUM ENGINEER Date 07/* Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Office Hobbs						
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	3 U.S.C. Section 1212, make it a crime statements or representations as to ar	e for any person knowingly and ny matter within its jurisdiction.	willfully to make	to any department or a	agency of the United	
(Instructions on page 2)	/ISED ** BLM REVISED **			* BLM REVISE) **	
Accepted for Record Only MURJOCD 7/24/2017						

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Additional data for EC transaction #371548 that would not fit on the form

Wells/Facilities, continued

 Agreement
 Lease

 NMNM124181
 NMNM104686

 NMNM94094
 NMNM94094

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Well/Fac Name, Number STEALTH FEDERAL COM 1H STEALTH FEDERAL COM 4H API Number 30-025-39484-00-S1 30-025-43338-00-S1 Location Sec 17 T19S R32E SESE 330FSL 600FEL Sec 17 T19S R32E SESE 317FSL 940FEL BUREAU OF LAND MANAGEMENT Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

> COG OPERATING LLC STEALTH FED COM MULTIPLE WELLS MULTIPLE LEASES

> > 07/18/2017

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".
- 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, (from 04/05/2017 to 07/04/2017), if flaring is still required past 60 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.
 - 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. Include meter serial number on Sundry Notice (Form 3160-5).
 - 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