Form 3160-5	5		-
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UNITED STATES

NMOCD	
Hobbs	

FORM APPROVED

	PARTMENT OF THE INTE	ERIOR HO		NO. 1004-0135 s: July 31, 2010		
DEC 0 9 2018 UNDRY 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.			5. Lease Serial No. NMNM64606			
			6. If Indian, Allottee	6. If Indian, Allottee or Tribe Name		
DEC.	PLICATE - Other instruction	ns on reverse side.	7. If Unit or CA/Agr	reement, Name and/or No.		
Type of Well			8. Well Name and N AIRBONITA 12	o. FEDERAL COM 2H		
2. Name of Operator COG OPERATING LLC Contact: BRIAN MAIORINO E-Mail: bmaiorino@concho.com			9. API Well No. 30-025-40179			
		Phone No. (include area code) 1: 432-221-0467	10. Field and Pool, o RED TANK	10. Field and Pool, or Exploratory RED TANK		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		11. County or Parish	11. County or Parish, and State			
Sec 12 T22S R32E SWSE 37	5FSL 1980FEL 📈		LEA COUNTY	′, NM		
12. CHECK APPI	ROPRIATE BOX(ES) TO IN	DICATE NATURE OF N	NOTICE, REPORT, OR OTH	ER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION					
■ Notice of Intent	☐ Acidize	□ Deepen	☐ Production (Start/Resume)	■ Water Shut-Off		
	☐ Alter Casing	☐ Fracture Treat	□ Reclamation	■ Well Integrity		
☐ Subsequent Report	☐ Casing Repair	■ New Construction	☐ Recomplete	Other		
☐ Final Abandonment Notice	☐ Change Plans	☐ Plug and Abandon	□ Temporarily Abandon	Venting and/or Flari		
	☐ Convert to Injection	☐ Plug Back	■ Water Disposal			
13. Describe Proposed or Completed Ope If the proposal is to deepen directions Attach the Bond under which the wor following completion of the involved testing has been completed. Final At determined that the site is ready for final	ally or recomplete horizontally, give rk will be performed or provide the l d operations. If the operation results bandonment Notices shall be filed or	subsurface locations and measu Bond No. on file with BLM/BIA in a multiple completion or reco	red and true vertical depths of all per A. Required subsequent reports shall lompletion in a new interval, a Form 3	tinent markers and zones. be filed within 30 days 160-4 shall be filed once		
COG Operating LLC respectfu	ully request to flare at the Airb	oonita 12 Fed Com 2H				
From 11/2/16 to 1/31/17						
# of wells to flare: 1 Airbonita 12 Fed Com 2H - 30	Airbonita 12 Fed Com 2H - 30-025-40179					
bbls oil/day: 40 mcf/day: 130	SEE ATTACHED FOR CONDITIONS OF APPROVAL					
Reason: high line pressure				,		
14. I hereby certify that the foregoing is	s true and correct.	174 verified by the BLM Wel	I Information System	[// /		
	Electronic Submission #3569 For COG OPE Committed to AFMSS for proc	RATING LLC, sent to the Fessing by DEBORAH MCKI	Hobbs NNEY on 11/04/2016 ()	V/ / //		
Name (Printed/Typed) BRIAN MA			RIZED REPRESENTATIVE	/X / //		
Signature (Electronic S	Submission)	Date 11/03/20	016			
	THIS SPACE FOR I	FEDERAL OR STATE	OFFICE USE			
			DEC /2	2180 20 101		
Approved By		Title	1/2	Date /		
Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to conduct the conduction of t	uitable title to those rights in the subi		SUREAU OF LANDING CARLSSAD VIDE	ACCENITUM ACCE		
T'.1 10110 C C .' 1001 1T'.1 12	U.S.C. S		meh . I . I V	Cal III		

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.

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** MUBJOCD 12/12/2015



BUREAU OF LAND MANAGEMENT Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

Pursuant to **NTL-4A III**, Lessees or operators are hereby authorized to vent or flare gas on a short-term basis <u>without</u> incurring a royalty obligation in the following circumstances:

- A. <u>Emergencies.</u> During temporary emergency situations, such as compressor or other equipment failures, relief of abnormal system pressures, or other conditions which result in the unavoidable short-term venting or flaring of gas. However, this authorization to vent or flare gas in such circumstances without incurring a royalty obligation is limited to 24 hours per incident and to 144 hours cumulative for the lease during any calendar month, except with the prior authorization, approval, ratification, or acceptance of the Supervisor.
- B. <u>Well Purging and Evaluation Tests.</u> During the unloading or cleaning up of a well during drillstem, producing, routine purging, or evaluation tests, not exceeding a period of 24 hours.
- C. <u>Initial Production Tests.</u> During initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMcf of gas, whichever occurs first, unless a longer test period has been authorized by the appropriate State regulatory agency and ratified or accepted by the Supervisor.
- D. <u>Routine or Special Well Tests.</u> During routine or special well tests, other than those cited in NTL-4A III.B and C above, only after approval by the Supervisor.

If a flaring event conforms with the requirements listed above as per NTL-4A III., the flared volumes are not royalty bearing and the operator does not need to submit a Sundry Notice. Report flared volumes as unavoidably lost on OGOR B.

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). NTL-4A specifies no more than 24 hours per incident and no more 144 hours cumulative for the lease during any calendar month. 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":
 - Exceeding the first 24 hours for each temporary emergency flare event (144 hours cumulative for the lease per month), well purging and evaluation test.
 - During initial well evaluation tests, exceeding a period of 30 days or the production of 50 MMcf of gas, whichever occurs first
 - Scheduled flaring operations

These flare events will require prior approval via Notice of Intent- Sundry Notice (Form 3160-5). Volumes flared beyond limits defined in NTL-4A are considered "avoidably lost" and will require payment of royalties, unless an exception is granted in accordance with NTL-4A.IV.B.. <u>Volumes for avoidably lost gas shall be reported on OGOR "B" reports as disposition code "08"</u>. 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 NTL-4A.IV.B.. 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 in accordance with NTL-4A the BLM CFO requires Vent/flare gas metering to meet all requirements for a sales meter as per Federal Regulations, Onshore Order #5 and NTL 2008-01. Include meter serial number on Sundry Notice (Form 3160-5).
 - If installation of an approved gas meter is not economically feasible for continued operations. Submit Notice of Intent Sundry Notice (Form 3160-5) to request an alternate method of determining gas volumes with a valid justification. Alternate methods are listed in NTL-4A. The Authorized Officer may require the installation of additional measurement equipment whenever it is determined that the present methods are inadequate to meet the purposes of this Notice.
- 6. An updated facility diagram is required within 60 days of modifications to existing facilities per Onshore Order #3.
- 7. This approval does not authorize any additional surface disturbance.
- 8. Subject to like approval from NMOCD

Regulations and Definitions

Definition: As per **NTL-4A II. A.** "Avoidably lost" production shall mean the venting or flaring of produced gas without the prior authorization, approval, ratification, or acceptance of the Supervisor and the loss of produced oil or gas when the Supervisor determines that such loss occurred as a result of (1) negligence on the part of the lessee or operator, or (2) the failure of the lessee or operator to take all reasonable measures to prevent and/or to control the loss, or (3) the failure of the lessee or operator to comply fully with the applicable lease terms and regulations, appropriate provisions of the approved operating plan, or the prior written orders of the Supervisor, or (4) and combination of the foregoing.

NTL-4A.IV.B. Oil Well Gas. Except as provided in II.C and III above, oil well gas may not be vented or flared unless approved in writing by the Supervisor. The Supervisor may approve an application for the venting or flaring of oil well gas if justified either by the submittal of (1) an evaluation report supported by engineering, geologic, and economic data which demonstrates to the satisfaction of the Supervisor that the expenditures necessary to market or beneficially use such gas are not economically justified and that conservation of the gas, if required, would lead to the premature abandonment of recoverable oil reserves and ultimately to a greater loss of equivalent energy than would be recovered if the venting or flaring were permitted to continue or (2) an action plan that will eliminate venting or flaring of the gas within 1 year from the date of application.

*Temporary Emergency Flaring is defined as an unexpected situation requiring immediate action. A flaring event is considered an emergency if the occurrence is out of the operators control and the operator had less than 24 hrs notification of the event. Scheduled or routine flare events will not be considered an emergency.