UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELLS

Lease Serial No. NMNM05792

abandoned well. Use form 3160-3 (APD) for such proposals.					6. If Indian, Allottee o	r Tribe Name
SUBMIT IN TRIPLICATE - Other instructions on page 2					7. If Unit or CA/Agree	ement, Name and/or No.
Type of Well	F	RECE	8. Well Name and No. RED BULL 35 FE	DERAL 1		
Name of Operator COG OPERATING LLC	Y		9. API Well No. 30-025-34015			
3a. Address 3b. Phone No. 2208 W MAIN STREET Ph: 575-74 ARTESIA, NM 88210 Ph: 575-74			(include area code) -1549	10. Field and Pool or Exploratory Area WILDCAT WOLFCAMP		
4. Location of Well (Footage, Sec., T Sec 35 T25S R33E NESW 19			11. County or Parish, LEA COUNTY,			
12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA						
TYPE OF SUBMISSION	TYPE OF ACTION					
☑ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice	☐ Acidize ☐ Alter Casing ☐ Casing Repair Notice ☐ Change Plans ☐ Convert to Injection		☐ Deepen ☐ Hydraulic Fracturing ☐ New Construction ☐ Plug and Abandon ☐ Plug Back		tion (Start/Resume) ation plete rarily Abandon Disposal	☐ Water Shut-Off ☐ Well Integrity ☑ Other Venting and/or Flari
13. Describe Proposed or Completed Op If the proposal is to deepen direction: Attach the Bond under which the wo following completion of the involved testing has been completed. Final Al determined that the site is ready for f COG OPERATING LLC RESE FROM 4/1/18 TO 6/30/18. # OF WELLS TO FLARE: 1 RED BULL 35 FED 1: 30-025. BBLS OIL/DAY: 30 MCF/DAY: 70 REASON: UNPLANNED MID:	ally or recomplete horizontally, rk will be performed or provide to operations. If the operation repandonment Notices must be fil inal inspection. PECTFULLY REQUEST - 34015	give subsurface lo the Bond No. on sults in a multiple ed only after all re	ocations and measurable with BLM/BIA completion or reconquirements, include	TACH	ertical depths of all pertin beequent reports must be new interval, a Form 316 in, have been completed a	ent markers and zones. filed within 30 days 0-4 must be filed once
14. I hereby certify that the foregoing is true and correct. Electronic Submission #407448 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Hobbs Committed to AFMSS for processing by JENNIFER SANCHEZ on 03/13/2018 () Name (Printed/Typed) CATHY SEELY Title ENGINEERING/TECH						
Signature (Electronic S	Submission)		Date 03/12/2	018	APPROVEL	41
THIS SPACE FOR FEDERAL OR STATE OFFICE USEAR 2018						
Approved By Conditions of approval, if any, are attache certify that the applicant holds legal or equivalent would entitle the applicant to conduct the second of the sec	uitable title to those rights in the act operations thereon. U.S.C. Section 1212, make it a	crime for any per			AL CALAND WA AGE ARLYCYD FIELD OF U	agency of the United
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** ** OPERATOR-SUBMITTED ** OPERATOR-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 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 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-

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