

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NMOCD

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

**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 page 2**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMLC028784B
2. Name of Operator COG OPERATING LLC Contact: DANA KING E-Mail: dking@concho.com		6. If Indian, Allottee or Tribe Name
3a. Address ONE CONCHO CENTER, 600 W ILLINOIS AVE MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-818-2267	7. If Unit or CA/Agreement, Name and/or No. NMMN88525X
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 19 T17S R30E Mer NMP NENW 995FNL 2289FWL		8. Well Name and No. BURCH KEELY UNIT 914
		9. API Well No. 30-015-40300
		10. Field and Pool or Exploratory Area GRYBRG JACKSON;SR-Q-G-SA
		11. County or Parish, State EDDY COUNTY, NM

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Venting and/or Flaring
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. 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 BURCH KEELY UNIT SATELLITE B BATTERY, SECT 19, T 17S, R30E.

NUMBER OF WELLS TO FLARE: (60)

PLEASE SEE ATTACHED WELL LIST

FROM 4/02/2018 TO 7/01/2018

BBLS OIL/DAY: 60

FOR RECORDS ONLY

ARTESIA DISTRICT

MAR 28 2018

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

RECEIVED 3/29/18 AB

14. I hereby certify that the foregoing is true and correct. Electronic Submission #408419 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by JENNIFER SANCHEZ on 03/19/2018 ( )	
Name (Printed/Typed) DANA KING	Title SUBMITTING CONTACT
Signature (Electronic Submission)	Date 03/19/2018
THIS SPACE FOR FEDERAL OR STATE OFFICE USE	
Approved By	Title
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	
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 \*\***

**Additional data for EC transaction #408419 that would not fit on the form**

**32. Additional remarks, continued**

MCF/DAY: 680

REASON: UNPLANNED MIDSTREAM CURTAILMENT  
PLANT MAINTENANCE AND HLP

**BURCH KEELY UNIT SATELLITE B BATTERY**

	Well Number	API Number
BURCH-KEELY UNIT	25 ✓	30-015-23168
BURCH-KEELY UNIT	27 ✓	30-015-04189
BURCH-KEELY UNIT	28 ✓	30-015-04188
BURCH-KEELY UNIT	29 ✓	30-015-04190
BURCH-KEELY UNIT	47 ✓	30-015-03082
BURCH-KEELY UNIT	48 ✓	30-015-24977
BURCH-KEELY UNIT	49 ✓	30-015-21265
BURCH-KEELY UNIT	50 ✓	30-015-03078
BURCH-KEELY UNIT	52 ✓	30-015-04201
BURCH-KEELY UNIT	53 ✓	30-015-22091
BURCH-KEELY UNIT	54 ✓	30-015-04199
BURCH-KEELY UNIT	55 ✓	30-015-21657
BURCH-KEELY UNIT	58 ✓	30-015-04192
BURCH-KEELY UNIT	61 ✓	30-015-05911
BURCH-KEELY UNIT	62 ✓	30-015-03081
BURCH-KEELY UNIT	225 ✓	30-015-27645
BURCH-KEELY UNIT	234 ✓	30-015-27652
BURCH-KEELY UNIT	238 ✓	30-015-28331
BURCH-KEELY UNIT	239 ✓	30-015-28018
BURCH-KEELY UNIT	242 ✓	30-015-27646
BURCH-KEELY UNIT	244 ✓	30-015-28089
BURCH-KEELY UNIT	262 ✓	30-015-28333
BURCH-KEELY UNIT	269 ✓	30-015-29510
BURCH-KEELY UNIT	270 ✓	30-015-29529
BURCH-KEELY UNIT	274 ✓	30-015-29811
BURCH-KEELY UNIT	282 ✓	30-015-29722
BURCH-KEELY UNIT	321 ✓	30-015-32098
BURCH-KEELY UNIT	322 ✓	30-015-32108
BURCH-KEELY UNIT	327 ✓	30-015-32430
BURCH-KEELY UNIT	328 ✓	30-015-32425
BURCH-KEELY UNIT	334 ✓	30-015-32702
BURCH-KEELY UNIT	335 ✓	30-015-32701
BURCH-KEELY UNIT	355 ✓	30-015-32789
BURCH-KEELY UNIT	357 ✓	30-015-32915
BURCH-KEELY UNIT	358 ✓	30-015-32916
BURCH-KEELY UNIT	359 ✓	30-015-32969
BURCH-KEELY UNIT	360 ✓	30-015-32970
BURCH-KEELY UNIT	361 ✓	30-015-32991
<del>BURCH-KEELY UNIT</del>	<del>362</del>	<del>30-015-32971</del>
BURCH-KEELY UNIT	379 ✓	30-015-33816
BURCH-KEELY UNIT	382 ✓	30-015-33811
BURCH-KEELY UNIT	384 ✓	30-015-33813
BURCH-KEELY UNIT	387 ✓	30-015-33812
BURCH-KEELY UNIT	388 ✓	30-015-33815
BURCH-KEELY UNIT	396 ✓	30-015-33810
BURCH-KEELY UNIT	401 ✓	30-015-35432
BURCH-KEELY UNIT	402 ✓	30-015-35440
BURCH-KEELY UNIT	403 ✓	30-015-35441
BURCH-KEELY UNIT	404 ✓	30-015-35434
BURCH-KEELY UNIT	405 ✓	30-015-35439
BURCH-KEELY UNIT	418 ✓	30-015-36183

ABD 1/4/18

BURCH KEELY UNIT SATELLITE B BATTERY

	Well Number	API Number
BURCH-KEELY UNIT	583 ✓	30-015-39540
BURCH-KEELY UNIT	585 ✓	30-015-40274
BURCH-KEELY UNIT	586 ✓	30-015-39908
BURCH-KEELY UNIT	643 ✓	30-015-39570
BURCH-KEELY UNIT	644 ✓	30-015-39571
BURCH-KEELY UNIT	654 ✓	30-015-40280
BURCH-KEELY UNIT	656 ✓	30-015-40005
BURCH-KEELY UNIT	657 ✓	30-015-39567
BURCH-KEELY UNIT	914 —	30-015-40300

**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**

- 1. The first 24 hours of a temporary emergency flare 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). 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, 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 (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 H<sub>2</sub>S is detected in concentrations greater than 100 ppm, the Hydrogen Sulfide area shall meet Onshore Order 6 requirements.**