

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTNMOCD
ArtesiaFORM 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. NMLC028784C
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. NMNM88525X
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 23 T17S R29E Mer NMP 2465FSL 330FWL		8. Well Name and No. BURCH KEELY UNIT 950H
		9. API Well No. 30-015-40638
		10. Field and Pool or Exploratory Area BKU;GLORIETA-UPPER YESO
		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
	<input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandon <input type="checkbox"/> Temporarily Abandon <input type="checkbox"/> Venting and/or Flaring
	<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 recompleat 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 recompleat 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 E BATTERY, SECT 23, T17S, R29E.

NUMBER OF WELLS TO FLARE: (87)

PLEASE SEE ATTACHED WELL LIST

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

RECEIVED
MAR 28 2018
ARTESIA DISTRICT

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

RECEIVED

FOR RECORDS ONLY

3/29/18
AB

14. I hereby certify that the foregoing is true and correct. Electronic Submission #408438 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by JENNIFER SANCHEZ on 03/20/2018 ()	
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.	Date MAR 21 2018
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 or cause to be made any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.	Office BUREAU OF LAND MANAGEMENT

(Instructions on page 2)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Additional data for EC transaction #408438 that would not fit on the form

32. Additional remarks, continued

BBLs OIL/DAY: 130

MGF/DAY: 1050

REASON: UNPLANNED MIDSTREAM CURTAILMENT

PLANT MAINTENANCE AND HLP

BURCH KEELY UNIT SATELLITE E BATTERY WELL LIST

LEASE NAME	WELL NUMBER	API NUMBER
BURCH-KEELY UNIT	74 ✓	30-015-23836
BURCH-KEELY UNIT	75 ✓	30-015-03041
BURCH-KEELY UNIT	76 ✓	30-015-23166
BURCH-KEELY UNIT	79 ✓	30-015-03058
BURCH-KEELY UNIT	80 ✓	30-015-21660
BURCH-KEELY UNIT	84 ✓	30-015-03070
BURCH-KEELY UNIT	85 ✓	30-015-21663
BURCH-KEELY UNIT	116 ✓	30-015-03066
BURCH-KEELY UNIT	117 ✓	30-015-03059
BURCH-KEELY UNIT	118 ✓	30-015-26880
BURCH-KEELY UNIT	119 ✓	30-015-21369
BURCH-KEELY UNIT	121 ✓	30-015-03056
BURCH-KEELY UNIT	122 ✓	30-015-03051
BURCH-KEELY UNIT	123 ✓	30-015-24711
BURCH-KEELY UNIT	126 ✓	30-015-24417
BURCH-KEELY UNIT	127 ✓	30-015-03130
BURCH-KEELY UNIT	128 ✓	30-015-03131
BURCH-KEELY UNIT	167 ✓	30-015-03117
BURCH-KEELY UNIT	169 ✓	30-015-22573
BURCH-KEELY UNIT	172 ✓	30-015-24442
BURCH-KEELY UNIT	174 ✓	30-015-03115
BURCH-KEELY UNIT	208 ✓	30-015-03116
BURCH-KEELY UNIT	211 ✓	30-015-27487
BURCH-KEELY UNIT	214 ✓	30-015-27607
BURCH-KEELY UNIT	216 ✓	30-015-27574
BURCH-KEELY UNIT	217 ✓	30-015-27680
BURCH-KEELY UNIT	226 ✓	30-015-28243
BURCH-KEELY UNIT	227 ✓	30-015-28687
BURCH-KEELY UNIT	228 ✓	30-015-27989
BURCH-KEELY UNIT	232 ✓	30-015-27992
BURCH-KEELY UNIT	233 ✓	30-015-27993
BURCH-KEELY UNIT	240 ✓	30-015-28911
BURCH-KEELY UNIT	243 ✓	30-015-28088
BURCH-KEELY UNIT	248 ✓	30-015-28582
BURCH-KEELY UNIT	251 ✓	30-015-28360
BURCH-KEELY UNIT	252 ✓	30-015-28464
BURCH-KEELY UNIT	253 ✓	30-015-28586
BURCH-KEELY UNIT	254 ✓	30-015-28585
BURCH-KEELY UNIT	260 ✓	30-015-28912
BURCH-KEELY UNIT	264 ✓	30-015-29175
BURCH-KEELY UNIT	266 ✓	30-015-28886
BURCH-KEELY UNIT	268 ✓	30-015-29478
BURCH-KEELY UNIT	278 ✓	30-015-29809
BURCH-KEELY UNIT	283 ✓	30-015-29963
BURCH-KEELY UNIT	287 ✓	30-015-30116
BURCH-KEELY UNIT	288 ✓	30-015-30394

BURCH KEELY UNIT SATELLITE E BATTERY WELL LIST

LEASE NAME	WELL NUMBER	API NUMBER
BURCH-KEELY UNIT	298	30-015-30453
BURCH-KEELY UNIT	298 ✓	30-015-29813
BURCH-KEELY UNIT	299 ✓	30-015-29492
BURCH-KEELY UNIT	300 ✓	30-015-30791
BURCH-KEELY UNIT	302 ✓	30-015-30632
BURCH-KEELY UNIT	305 ✓	30-015-30491
BURCH-KEELY UNIT	306 ✓	30-015-31321
BURCH-KEELY UNIT	332 ✓	30-015-32698
BURCH-KEELY UNIT	333 ✓	30-015-32699
BURCH-KEELY UNIT	336 ✓	30-015-32708
BURCH-KEELY UNIT	338 ✓	30-015-32756
BURCH-KEELY UNIT	339 ✓	30-015-32700
BURCH-KEELY UNIT	343 ✓	30-015-32711
BURCH-KEELY UNIT	344 ✓	30-015-32712
BURCH-KEELY UNIT	345 ✓	30-015-32713
BURCH-KEELY UNIT	356 ✓	30-015-32920
BURCH-KEELY UNIT	378 ✓	30-015-33814
BURCH-KEELY UNIT	407 ✓	30-015-36179
BURCH-KEELY UNIT	408 ✓	30-015-36178
BURCH-KEELY UNIT	409 ✓	30-015-39547
BURCH-KEELY UNIT	600 ✓	30-015-40883
BURCH-KEELY UNIT	603 ✓	30-015-40275
BURCH-KEELY UNIT	605 ✓	30-015-38516
BURCH-KEELY UNIT	607 ✓	30-015-40320
BURCH-KEELY UNIT	608 ✓	30-015-38571
BURCH-KEELY UNIT	609 ✓	30-015-38645
BURCH-KEELY UNIT	610 ✓	30-015-40703
BURCH-KEELY UNIT	611 ✓	30-015-38646
BURCH-KEELY UNIT	612 ✓	30-015-38479
BURCH-KEELY UNIT	632 ✓	30-015-40327
BURCH-KEELY UNIT	635 ✓	30-015-40972
BURCH-KEELY UNIT	662 ✓	30-015-40884
BURCH-KEELY UNIT	724 ✓	30-015-38480
BURCH-KEELY UNIT	725 ✓	30-015-38954
BURCH-KEELY UNIT	726 ✓	30-015-38651
BURCH-KEELY UNIT	727 ✓	30-015-38652
BURCH-KEELY UNIT	850 ✓	30-015-40375
BURCH-KEELY UNIT	859 ✓	30-015-40383
BURCH-KEELY UNIT	860 ✓	30-015-40384
BURCH-KEELY UNIT	901 ✓	30-015-40886
BURCH-KEELY UNIT	950H ✓	30-015-40638

ABD 11/16/17

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