

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**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 reverse side.**

|  |   |   |
|--|---|---|
| 1. Type of Well<br><input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other |   | 5. Lease Serial No.<br>NMLC028793A                                  |
| 2. Name of Operator<br>COG OPERATING LLC<br>Contact: CHASITY JACKSON<br>E-Mail: cjackson@concho.com                              |   | 6. If Indian, Allottee or Tribe Name                                |
| 3a. Address<br>ONE CONCHO CENTER 600 W ILLINOIS AVENUE<br>MIDLAND, TX 79701  | 3b. Phone No. (include area code)<br>Ph: 432-686-3087 | 7. If Unit or CA/Agreement, Name and/or No.<br>NMNM88525X           |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)<br>Multiple--See Attached                                 |   | 8. Well Name and No.<br>Multiple--See Attached                      |
|  |   | 9. API Well No.<br>Multiple--See Attached                           |
|  |   | 10. Field and Pool, or Exploratory<br>BURCH KEELY-GLORIETA-UPPER YE |
|  |   | 11. County or Parish, and State<br>EDDY COUNTY, NM                  |

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

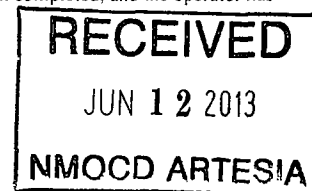
| TYPE OF SUBMISSION                                   | TYPE OF ACTION                                |   |  |   |
|--|---|---|--|---|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off   |
| <input type="checkbox"/> Subsequent Report           | <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <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       | 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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall 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 19A Battery. UL B-Sec 19-T17S-R30E

Number of wells to flare: (8)  
Burch Keely Unit #418 30-015-36183  
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 #654 30-015-40280  
Burch Keely Unit #914 30-015-40300  
Burch Keely Unit #965H 30-015-40973

*RDade 6/20/2013*  
Accepted for record  
NMOC



**SUBJECT TO LIKE  
APPROVAL BY STATE**

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

|   |                 |
|---|-----------------|
| 14. I hereby certify that the foregoing is true and correct.<br>Electronic Submission #206103 verified by the BLM Well Information System<br>For COG OPERATING LLC, sent to the Carlsbad<br>Committed to AFMSS for processing by KURT SIMMONS on 05/08/2013 (13KMS5963SE) |                 |
| Name (Printed/Typed) CHASITY JACKSON  | Title PREPARER  |
| Signature (Electronic Submission)   | Date 05/03/2013 |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

|   |                |                 |
|---|----------------|-----------------|
| Approved By <u>JERRY BLAKLEY</u>  | Title LEAD PET | Date 06/08/2013 |
| 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 Carlsbad |

APPROVED

JUN - 8 2013

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 any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

## Additional data for EC transaction #206103 that would not fit on the form

### Wells/Facilities, continued

| Agreement  | Lease       | Well/Fac Name, Number | API Number         | Location  |
|------------|-------------|-----------------------|--------------------|---|
| NMNM88525X | NMLC028793A | BURCH KEELY UNIT 418  | 30-015-36183-00-S1 | Sec 18 T17S R30E SESE 25FSL 900FEL<br>32.827430 N Lat, 104.005720 W Lon |
| NMNM88525X | NMLC028793A | BURCH KEELY UNIT 583  | 30-015-39540-00-S1 | Sec 18 T17S R30E SESE 990FSL 990FEL                                     |
| NMNM88525X | NMLC028793A | BURCH KEELY UNIT 585  | 30-015-40274-00-S1 | Sec 18 T17S R30E SWSE 505FSL 2493FEL                                    |
| NMNM88525X | NMLC028793A | BURCH KEELY UNIT 586  | 30-015-39908-00-S1 | Sec 18 T17S R30E SWSE 580FSL 2130FEL                                    |
| NMNM88525X | NMLC028793A | BURCH KEELY UNIT 643  | 30-015-39570-00-S1 | Sec 19 T17S R30E SENW 1535FNL 2310FWL                                   |
| NMNM88525X | NMLC028793A | BURCH KEELY UNIT 654  | 30-015-40280-00-S1 | Sec 19 T17S R30E NWNE 660FNL 1805FEL                                    |
| NMNM88525X | NMLC028793A | BURCH KEELY UNIT 914  | 30-015-40300-00-S1 | Sec 19 T17S R30E NENW 995FNL 2289FWL                                    |
| NMNM88525X | NMLC028793A | BURCH KEELY UNIT 965H | 30-015-40973-00-X1 | Sec 19 T17S R30E SENE 2350FNL 493FEL                                    |

### 32. Additional remarks, continued

500 Oil  
1213 MCF  
Requesting to flare from 5/6/13 - 6/6/13  
Due to DCP shut in. Schematic attached.

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

6/8/2013

**Condition of Approval to Flare Gas**

1. Report all volumes on OGOR reports.
2. Comply with NTL-4A requirements
3. Subject to like approval from NMOCD
- 4. Flared volumes will still require payment of royalties**
5. Install gas meter on vent/flare line to measure gas prior to venting/flaring operations if it is not equipped as such at this time. Gas meter to meet all requirements for sale meter as Federal Regulations and Onshore Order #5.
6. This approval does not authorize any additional surface disturbance.
7. Submit updated facility diagram as per Onshore Order #3.
8. Approval not to exceed 90 days for date of approval.
9. Submit Subsequent Report with actual volumes of gas flared for each month gas is flared.
10. If flaring is still required past 90 days submit new request for approval.
11. If a portable unit is used to flare gas it must be monitored at all times.
12. Comply with any restrictions or regulations when on State or Fee surface.

JDB682013