

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>Multiple--See Attached                                  |
| 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<br>UNKNOWN |
|  |   | 11. County or Parish, and State<br>EDDY COUNTY, NM                             |

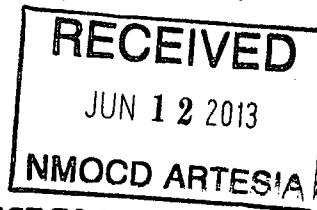
**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

| 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<br>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 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 13B Battery. UL P-Sec 13-T17S-R29E

Number of wells to flare: (19)  
Burch Keely Unit #943H 30-015-39575  
Burch Keely Unit #963H 30-015-39576  
Burch Keely Unit #537 30-015-40182  
Burch Keely Unit #539 30-015-40319  
Burch Keely Unit #540 30-015-40321  
Burch Keely Unit #541 30-015-40662  
Burch Keely Unit #542 30-015-39521  
Burch Keely Unit #544 30-015-39565



*Handwritten:* Date 6/20/2013  
Accepted for record  
NMOC D

**SUBJECT TO LIKE  
APPROVAL BY STATE**

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

|  |                 |
|--|-----------------|
| 14. I hereby certify that the foregoing is true and correct.<br><b>Electronic Submission #206100 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 (13KMS5962SE)</b> |                 |
| 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 <u>LEAD PET</u> | Date <u>06/08/2013</u> |
| 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 <u>Carlsbad</u>  |                       |                        |

**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 to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE**

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

## Additional data for EC transaction #206100 that would not fit on the form

### 5. Lease Serial No., continued

NMLC028784A  
NMLC028784B  
NMLC028784C  
NMLC028793A  
NMLC028793C  
NMLC054406

### Wells/Facilities, continued

| Agreement  | Lease       | Well/Fac Name, Number | API Number         | Location   |
|------------|-------------|-----------------------|--------------------|--|
| NMNM88525X | NMLC028793C | BURCH KEELY UNIT 943H | 30-015-39575-00-S1 | Sec 18 T17S R30E Lot 3 1650FSL 330FWL<br>32.831699 N Lat, 104.018081 W Lon |
| NMNM88525X | NMLC028784C | BURCH KEELY UNIT 537  | 30-015-40182-00-S1 | Sec 13 T17S R29E NWSE 1460FSL 2085FEL                                      |
| NMNM88525X | NMLC028784A | BURCH KEELY UNIT 539  | 30-015-40319-00-S1 | Sec 13 T17S R29E SESW 485FSL 1330FWL                                       |
| NMNM88525X | NMLC028784A | BURCH KEELY UNIT 540  | 30-015-40321-00-S1 | Sec 13 T17S R29E SWSE 497FSL 1446FEL                                       |
| NMNM88525X | NMLC028784A | BURCH KEELY UNIT 541  | 30-015-40662-00-X1 | Sec 13 T17S R29E SESE 1310FSL 859FEL                                       |
| NMNM88525X | NMLC028784A | BURCH KEELY UNIT 542  | 30-015-39521-00-S1 | Sec 13 T17S R29E SESE 860FSL 206FEL  |
| NMNM88525X | NMLC028784A | BURCH KEELY UNIT 544  | 30-015-40322-00-S1 | Sec 13 T17S R29E SWSE 485FSL 2535FEL                                       |
| NMNM88525X | NMLC028784A | BURCH KEELY UNIT 545  | 30-015-40323-00-S1 | Sec 24 T17S R29E NENE 258FNL 892FEL  |
| NMNM88525X | NMLC028784A | BURCH KEELY UNIT 546  | 30-015-40324-00-S1 | Sec 24 T17S R29E NENW 175FNL 2550FWL                                       |
| NMNM88525X | NMLC028784B | BURCH KEELY UNIT 577  | 30-015-39524-00-S1 | Sec 18 T17S R30E Lot 3 2054FSL 1242FWL                                     |
| NMNM88525X | NMLC028793A | BURCH KEELY UNIT 580  | 30-015-40270-00-S1 | Sec 18 T17S R30E Lot 4 1310FSL 660FWL                                      |
| NMNM88525X | NMLC028793A | BURCH KEELY UNIT 581  | 30-015-40271-00-S1 | Sec 18 T17S R30E SESW 1180FSL 1675FWL                                      |
| NMNM88525X | NMLC028793A | BURCH KEELY UNIT 584  | 30-015-40273-00-S1 | Sec 18 T17S R30E SESW 660FSL 1295FWL                                       |
| NMNM88525X | NMLC028784A | BURCH KEELY UNIT 625  | 30-015-40326-00-S1 | Sec 24 T17S R29E SWNE 2373FNL 1883FEL                                      |
| NMNM88525X | NMLC028784A | BURCH KEELY UNIT 640  | 30-015-40328-00-S1 | Sec 24 T17S R29E NENE 909FNL 149FEL  |
| NMNM88525X | NMLC028793A | BURCH KEELY UNIT 652  | 30-015-40279-00-S1 | Sec 19 T17S R30E 730FNL 460FWL   |
| NMNM88525X | NMLC054406  | BURCH KEELY UNIT 858  | 30-015-40382-00-S1 | Sec 24 T17S R29E SENW 1395FNL 2338FWL                                      |
| NMNM88525X | NMLC028793A | BURCH KEELY UNIT 945H | 30-015-39578-00-S1 | Sec 18 T17S R30E Lot 4 585FSL 465FWL                                       |
| NMNM88525X | NMLC028793A | BURCH KEELY UNIT 963H | 30-015-39576-00-S1 | Sec 19 T17S R30E NWNW 893FNL 358FWL  |

### 32. Additional remarks, continued

Burch Keely Unit #545 30-015-40323  
Burch Keely Unit #546 30-015-40324  
Burch Keely Unit #577 30-015-39524  
Burch Keely Unit #580 30-015-40270  
Burch Keely Unit #581 30-015-40271  
Burch Keely Unit #584 30-015-40273  
Burch Keely Unit #625 30-015-40326  
Burch Keely Unit #640 30-015-40328  
Burch Keely Unit #652 30-015-40279  
Burch Keely Unit #858 30-015-40382  
Burch Keely Unit #945H 30-015-39578

890 Oil  
1575 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