

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 | 2. Name of Operator<br>COG OPERATING LLC<br>Contact: CHASITY JACKSON<br>E-Mail: cjackson@concho.com | 3. Address<br>ONE CONCHO CENTER 600 W ILLINOIS AVENUE<br>MIDLAND, TX 79701 | 3b. Phone No. (include area code)<br>Ph: 432-686-3087 | 5. Lease Serial No.<br>Multiple--See Attached | 6. If Indian, Allottee or Tribe Name | 7. If Unit or CA/Agreement, Name and/or No.<br>NMNM111789X | 8. Well Name and No.<br>Multiple--See Attached | 9. API Well No.<br>Multiple--See Attached | 10. Field and Pool, or Exploratory<br>Multiple--See Attached | 11. County or Parish, and State<br>EDDY COUNTY, NM |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)<br>Multiple--See Attached                                 |                                                                                                     |                                                                            |                                                       |                                               |                                      |                                                            |                                                |                                           |                                                              |                                                    |

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            |                                           |

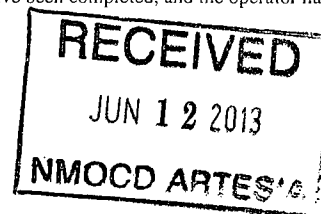
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths 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 Dodd Federal Unit North Battery. UL L-Sec 14-T17S-R29E.

Number of wells to flare: (38)  
Dodd Federal Unit 122 30-015-35615  
Dodd Federal Unit 44 30-015-24929  
Dodd Federal Unit 34 30-015-20078  
Dodd Federal Unit 671 30-015-40473  
Dodd Federal Unit 31 30-015-02976  
Dodd Federal Unit 30 30-015-25230  
Dodd Federal Unit 29 30-015-02975  
Dodd Federal Unit 106 30-015-34563

*Wade 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 #206132 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 (13KMS5969SE) |                 |
| Name (Printed/Typed) CHASITY JACKSON                                                                                                                                                                                                                                      | Title PREPARER  |
| Signature (Electronic Submission)                                                                                                                                                                                                                                         | Date 05/03/2013 |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

|                                                                                                                                                                                                                                                           |                 |                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------|
| Approved By JERRY BLAKLEY <i>Jerry Blakley</i>                                                                                                                                                                                                            | 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 |                 |

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.

## Additional data for EC transaction #206132 that would not fit on the form

### 5. Lease Serial No., continued

NMLC028731B  
NMLC058362  
NMNM016786

### Wells/Facilities, continued

| Agreement   | Lease       | Well/Fac Name, Number | API Number         | Location                                                                   |
|-------------|-------------|-----------------------|--------------------|----------------------------------------------------------------------------|
| NMNM111789X | NMLC028731B | DODD FEDERAL UNIT 122 | 30-015-35615-00-S1 | Sec 14 T17S R29E SENW 2525FNL 2310FWL                                      |
| NMNM111789X | NMLC028731B | DODD FEDERAL UNIT 106 | 30-015-34563-00-S1 | Sec 14 T17S R29E NWNE 660FNL 1295FEL                                       |
| NMNM111789X | NMLC028731B | DODD FEDERAL UNIT 29  | 30-015-02975-00-S1 | Sec 14 T17S R29E NENE 660FNL 660FEL                                        |
| NMNM111789X | NMLC028731B | DODD FEDERAL UNIT 31  | 30-015-02976-00-S1 | Sec 14 T17S R29E SENE 1980FNL 660FEL                                       |
| NMNM111789X | NMLC028731B | DODD FEDERAL UNIT 34  | 30-015-20078-00-S1 | Sec 14 T17S R29E SWNE 1980FNL 1980FEL                                      |
| NMNM111789X | NMLC028731B | DODD FEDERAL UNIT 44  | 30-015-24929-00-S1 | Sec 14 T17S R29E NESW 2615FSL 1750FWL                                      |
| NMNM111789X | NMLC058362  | DODD FEDERAL UNIT 107 | 30-015-34564-00-S1 | Sec 11 T17S R29E SWSE 250FSL 2310FEL                                       |
| NMNM111789X | NMLC028731B | DODD FEDERAL UNIT 111 | 30-015-34567-00-S1 | Sec 11 T17S R29E NWSE 2310FSL 2310FWL                                      |
| NMNM111789X | NMLC028731B | DODD FEDERAL UNIT 113 | 30-015-35247-00-S1 | Sec 10 T17S R29E NESE 1345FSL 500FEL                                       |
| NMNM111789X | NMLC028731B | DODD FEDERAL UNIT 114 | 30-015-35622-00-S1 | Sec 14 T17S R29E NWNW 660FNL 715FWL                                        |
| NMNM111789X | NMLC028731B | DODD FEDERAL UNIT 117 | 30-015-35457-00-S1 | Sec 15 T17S R29E SENE 2310FNL 1025FEL                                      |
| NMNM111789X | NMLC028731B | DODD FEDERAL UNIT 119 | 30-015-35854-00-S1 | Sec 15 T17S R29E NENE 990FNL 990FEL                                        |
| NMNM111789X | NMLC028731B | DODD FEDERAL UNIT 120 | 30-015-36152-00-S1 | Sec 10 T17S R29E NESW 2310FSL 2310FWL                                      |
| NMNM111789X | NMLC028731B | DODD FEDERAL UNIT 121 | 30-015-36266-00-S1 | Sec 10 T17S R29E SESW 330FSL 2150FWL<br>32.842828 N Lat, 104.064245 W Lon  |
| NMNM111789X | NMLC028731B | DODD FEDERAL UNIT 123 | 30-015-36156-00-S1 | Sec 11 T17S R29E NWSE 1650FSL 2310FEL<br>32.846431 N Lat, 104.044413 W Lon |
| NMNM111789X | NMLC028731B | DODD FEDERAL UNIT 124 | 30-015-36154-00-S1 | Sec 10 T17S R29E NESE 1650FSL 990FEL<br>32.846451 N Lat, 104.057303 W Lon  |
| NMNM111789X | NMLC028731B | DODD FEDERAL UNIT 125 | 30-015-36153-00-S1 | Sec 10 T17S R29E NWSE 1650FSL 2310FEL<br>32.846454 N Lat, 104.061622 W Lon |
| NMNM111789X | NMLC028731B | DODD FEDERAL UNIT 126 | 30-015-36155-00-S1 | Sec 11 T17S R29E NWSW 2310FSL 990FWL                                       |
| NMNM111789X | NMLC028731B | DODD FEDERAL UNIT 131 | 30-015-36731-00-S1 | Sec 14 T17S R29E NWNE 450FNL 2590FWL<br>32.840661 N Lat, 104.045586 W Lon  |
| NMNM111789X | NMLC028731B | DODD FEDERAL UNIT 132 | 30-015-36265-00-S1 | Sec 10 T17S R29E SESE 330FSL 1350FEL<br>32.842824 N Lat, 104.058477 W Lon  |
| NMNM111789X | NMLC058362  | DODD FEDERAL UNIT 14  | 30-015-02953-00-S1 | Sec 11 T17S R29E SWSE 660FSL 1980FEL                                       |
| NMNM111789X | NMLC058362  | DODD FEDERAL UNIT 15  | 30-015-24488-00-S1 | Sec 11 T17S R29E SWSE                                                      |
| NMNM111789X | NMLC028731B | DODD FEDERAL UNIT 16  | 30-015-25438-00-S1 | Sec 11 T17S R29E SESW 330FSL 2310FWL                                       |
| NMNM111789X | NMLC028731B | DODD FEDERAL UNIT 18  | 30-015-25463-00-S1 | Sec 11 T17S R29E SESW 1295FSL 1980FWL                                      |
| NMNM111789X | NMLC028731B | DODD FEDERAL UNIT 20  | 30-015-02946-00-S1 | Sec 10 T17S R29E SWSE 330FSL 2310FEL                                       |
| NMNM111789X | NMLC028731B | DODD FEDERAL UNIT 26  | 30-015-25340-00-S1 | Sec 14 T17S R29E NWNW 1245FNL 1245FWL                                      |
| NMNM111789X | NMLC028731B | DODD FEDERAL UNIT 28  | 30-015-02974-00-S1 | Sec 14 T17S R29E NWNE 660FNL 1980FEL                                       |
| NMNM111789X | NMLC028731B | DODD FEDERAL UNIT 38  | 30-015-20079-00-S1 | Sec 15 T17S R29E SWNE 1980FNL 1980FEL                                      |
| NMNM111789X | NMLC058362  | DODD FEDERAL UNIT 108 | 30-015-34565-00-S1 | Sec 11 T17S R29E NESE 1425FSL 330FEL                                       |
| NMNM111789X | NMLC058362  | DODD FEDERAL UNIT 109 | 30-015-34568-00-S1 | Sec 11 T17S R29E NESE 2525FSL 1310FEL                                      |
| NMNM111789X | NMNM016786  | DODD FEDERAL UNIT 2   | 30-015-25663-00-S1 | Sec 11 T17S R29E NWNE 330FNL 1980FEL                                       |
| NMNM111789X | NMNM016786  | DODD FEDERAL UNIT 3   | 30-015-25667-00-S1 | Sec 11 T17S R29E SENE 2310FNL 330FEL                                       |
| NMNM111789X | NMNM016786  | DODD FEDERAL UNIT 4   | 30-015-25611-00-S1 | Sec 11 T17S R29E SWNE 1980FNL 1980FEL                                      |
| NMNM111789X | NMLC028731B | DODD FEDERAL UNIT 9   | 30-015-25464-00-S1 | Sec 11 T17S R29E NWSW 1345FSL 990FWL                                       |
| NMNM111789X | NMLC028731B | DODD FEDERAL UNIT 671 | 30-015-40473-00-S1 | Sec 14 T17S R29E SENW 2010FNL 2110FWL                                      |
| NMNM111789X | NMLC028731B | DODD FEDERAL UNIT 30  | 30-015-25230-00-S1 | Sec 14 T17S R29E SENE 1425FNL 330FEL                                       |

### 10. Field and Pool, continued

SQUARE LAKE

### 32. Additional remarks, continued

Dodd Federal Unit 28 30-015-02974  
Dodd Federal Unit 131 30-015-36731  
Dodd Federal Unit 26 30-015-25340  
Dodd Federal Unit 114 30-015-35622  
Dodd Federal Unit 117 30-015-35457  
Dodd Federal Unit 38 30-015-20079  
Dodd Federal Unit 119 30-015-35854  
Dodd Federal Unit 113 30-015-35247  
Dodd Federal Unit 124 30-015-36154  
Dodd Federal Unit 126 30-015-36155  
Dodd Federal Unit 111 30-015-34567  
Dodd Federal Unit 18 30-015-25463  
Dodd Federal Unit 16 30-015-25438  
Dodd Federal Unit 107 30-015-34564  
Dodd Federal Unit 14 30-015-02953  
Dodd Federal Unit 15 30-015-24488  
Dodd Federal Unit 123 30-015-36156  
Dodd Federal Unit 101 30-015-34566  
Dodd Federal Unit 109 30-015-34568  
Dodd Federal Unit 108 30-015-34565  
Dodd Federal Unit 3 30-015-25667  
Dodd Federal Unit 4 30-015-25611  
Dodd Federal Unit 2 30-015-25663

**32. Additional remarks, continued**

Dodd Federal Unit 13 30-015-25461  
Dodd Federal Unit 9 30-015-25464  
Dodd Federal Unit 125 30-015-36153  
Dodd Federal Unit 120 30-015-36152  
Dodd Federal Unit 20 30-015-02946  
Dodd Federal Unit 132 30-015-36265  
Dodd Federal Unit 121 30-015-36266

300 Oil

1200 MCF

Requesting to flare from 5/6/13 - 6/6/13

Due to Frontier/DCP plant outages. 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