

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
OCD Artesia

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.*

5. Lease Serial No.  
NMLC028731B

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

7. If Unit or CA/Agreement, Name and/or No.  
NMNM111789X

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
DODD FEDERAL UNIT 122

2. Name of Operator  
COG OPERATING LLC  
Contact: CHASITY JACKSON  
E-Mail: cjackson@concho.com

9. API Well No.  
30-015-35615

3a. Address  
ONE CONCHO CENTER 600 WEST ILLINOIS AVE.  
MIDLAND, TX 79701

3b. Phone No. (include area code)  
Ph: 432-686-3087

10. Field and Pool, or Exploratory  
DODD; GLORIETA UPPER YESO

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 14 T17S R29E Mer NMP SENW 2525FNL 2310FWL

11. County or Parish, and State  
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       |   |
|  | <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 shall 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 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

*WD 3/25/14*  
Accepted for record  
NMOCD

**RECEIVED**  
MAR 19 2014  
NMOCD ARTESIA

**SUBJECT TO LIKE  
APPROVAL BY STATE**

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

14. I hereby certify that the foregoing is true and correct.  
Electronic Submission #226174 verified by the BLM Well Information System  
For COG OPERATING LLC, sent to the Carlsbad  
Committed to AFSS for processing by JOHNNY DICKERSON on 11/27/2013 ()

Name (Printed/Typed) CHASITY JACKSON Title PREPARER

Signature (Electronic Submission) Date 11/08/2013

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By *George Blahy* Title \_\_\_\_\_ Date \_\_\_\_\_

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 \_\_\_\_\_

**APPROVED**

MAR 13 2014

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

**Additional data for EC transaction #226174 that would not fit on the form**

**32. Additional remarks, continued**

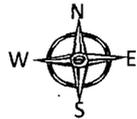
Dodd Federal Unit 28 30-015-02974  
Dodd Federal Unit 131 30-015-36731  
Dodd Federal Unit 26 30-015-25340  
Dodd Federal Unit 114 30-015-35622  
Dodd Federal Unit 117 30-015-35457  
Dodd Federal Unit 38 30-015-20079  
Dodd Federal Unit 119 30-015-35854  
Dodd Federal Unit 113 30-015-35247  
Dodd Federal 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  
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 11/8/13 - 2/8/14  
Due to Frontier/DCP plant outages. Schematic attached.

# Flare Request Form

|                    |                          |                          |                            |
|--------------------|--------------------------|--------------------------|----------------------------|
| Battery-           | Dodd North Battery       |                          |                            |
| Production-        | 300 Oil, 1200 MCF        |                          |                            |
| Total BTU of Htrs- | 1,750,000                |                          |                            |
| Flare Start Date-  | 11/8/2013                | Flare End Date-          | 2/8/2014                   |
| UL Sec-T-R-        | Unit L, Sec.14-T17S-R29E | GPS-                     | N 32* 50.002 W 104* 03.047 |
| # of wells in bty- | 38                       | # of wells to be flared- | 38                         |
| Reason For Flare-  | DCP Compression issues   |                          |                            |
|                    |                          | Gas purchaser-           | Frontier / DCP             |

## Site Diagram



Flare



FWKO



Sep



Htr



Htr



Htr



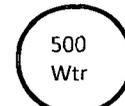
Htr



Road



480  
G.B.



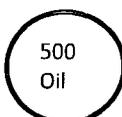
500  
Wtr



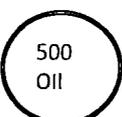
500  
Wtr



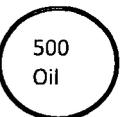
Lact



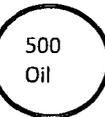
500  
Oil



500  
Oil



500  
Oil



500  
Oil

Well #'s and API's on second tab

**Battery Name**

| Well # | API Number   |
|--------|--------------|
| 122 ✓  | 30-015-35615 |
| 44 ✓   | 30-015-24929 |
| 34 ✓   | 30-015-20078 |
| 671 ✓  | 30-015-40473 |
| 31 ✓   | 30-015-02976 |
| 30 ✓   | 30-015-25230 |
| 29 ✓   | 30-015-02975 |
| 106 ✓  | 30-015-34563 |
| 28 ✓   | 30-015-02974 |
| 131 ✓  | 30-015-36731 |
| 26 ✓   | 30-015-25340 |
| 114 ✓  | 30-015-35622 |
| 117 ✓  | 30-015-35457 |
| 38 ✓   | 30-015-20079 |
| 119 ✓  | 30-015-35854 |
| 113 ✓  | 30-015-35247 |
| 124 ✓  | 30-015-36154 |
| 126 ✓  | 30-015-36155 |
| 111 ✓  | 30-015-34567 |
| 18 ✓   | 30-015-25463 |
| 16 ✓   | 30-015-25438 |
| 107 ✓  | 30-015-34564 |
| 14 ✓   | 30-015-02953 |
| 15 ✓   | 30-015-24488 |
| 123 ✓  | 30-015-36156 |
| 101 ✓  | 30-015-34566 |
| 109 ✓  | 30-015-34568 |
| 108 ✓  | 30-015-34565 |
| 3 ✓    | 30-015-25667 |
| 4 ✓    | 30-015-25611 |
| 2 ✓    | 30-015-25663 |
| 13 ✓   | 30-015-25461 |
| 9 ✓    | 30-015-25464 |
| 125 ✓  | 30-015-36153 |
| 120 ✓  | 30-015-36152 |
| 20 ✓   | 30-015-02946 |
| 132 ✓  | 30-015-36265 |
| 121 ✓  | 30-015-36266 |

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

3/13/2014 Approved subject to Conditions of Approval. JDB

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. Include meter serial number on sundry.
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 to this sundry with actual volumes of gas flared monthly on 3160-5 (sundry notice).
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.

JDB