

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 602

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

9. API Well No.  
30-015-39606

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 NESE 221FNL 848FEL

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 recomple 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 recomple 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 14C Battery. UL A-Sec 14-T17S-R29E.

- Number of wells to flare: (15)
- Dodd Federal Unit 602 30-015-39606
- Dodd Federal Unit 105 30-015-34562
- Dodd Federal Unit 521 30-015-40596
- Dodd Federal Unit 603 30-015-40455
- Dodd Federal Unit 510 30-015-40595
- Dodd Federal Unit 616 30-015-39868
- Dodd Federal Unit 621 30-015-40456
- Dodd Federal Unit 919 30-015-40635

Accepted for record  
420 code NMOCB 8/27/13

**RECEIVED**  
AUG 26 2013  
NMOCB 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 #216196 verified by the BLM Well Information System  
For COG OPERATING LLC, sent to the Carlsbad  
Committed to AFMSS for processing by KURT SIMMONS on 08/13/2013 ()

Name (Printed/Typed) CHASITY JACKSON

Title PREPARER

Signature (Electronic Submission)

Date 08/06/2013

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

Approved By

*Chasity Jackson*

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

AUG 20 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 #216196 that would not fit on the form**

**32. Additional remarks, continued**

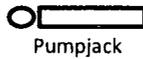
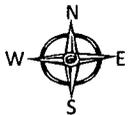
Dodd Federal Unit 613 30-015-39667 ✓  
Dodd Federal Unit 614 30-015-39668 ✓  
Dodd Federal Unit 590 30-015-39910 ✓  
Dodd Federal Unit 662 30-015-39913 ✓  
Dodd Federal Unit 570 30-015-39909 ✓  
Dodd Federal Unit 648 30-015-39607 ✓  
Dodd Federal Unit 591 30-015-39603 ✓

370 Oil  
1100 MCF  
Requesting to flare from 8/6/13 - 11/6/13  
Due to Frontier/DCP plant outages. Schematic attached.

# Flare Request Form

|                               |                              |                          |                            |
|-------------------------------|------------------------------|--------------------------|----------------------------|
| Battery-                      | Dodd 14C Battery             |                          |                            |
| Production-                   | 370 Oil, 1100 MCF            |                          |                            |
| Total BTU of Htrs-            | 1,000,000                    |                          |                            |
| Flare Start Date-             | 8/6/2013                     | Flare End Date-          | 11/6/2013                  |
| UL Sec-T-R-                   | Unit A, Sec.14-T17S-R29E     | GPS-                     | N 32* 50.487 W 104* 02.357 |
| # of wells in bty-            | 15                           | # of wells to be flared- | 15                         |
| Reason For Flare-             | Frontier / DCP plant outages |                          |                            |
| Gas purchaser- Frontier / DCP |                              |                          |                            |

## Site Diagram



| Well #'s | API Numbers  |
|----------|--------------|
| 602      | 30-015-39606 |
| 105      | 30-015-34562 |
| 521      | 30-015-40596 |
| 603      | 30-015-40455 |
| 510      | 30-015-40595 |
| 616      | 30-015-39868 |
| 621      | 30-015-40456 |
| 919      | 30-015-40635 |
| 613      | 30-015-39667 |
| 614      | 30-015-39668 |
| 590      | 30-015-39910 |
| 662      | 30-015-39913 |
| 570      | 30-015-39909 |
| 648      | 30-015-39607 |
| 591      | 30-015-39603 |



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

**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.

JDB2013