

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

| | | |
|--|--|---|
| 1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other | | 5. Lease Serial No. NMLC028731B |
| 2. Name of Operator COG OPERATING LLC | | 6. If Indian, Allottee or Tribe Name |
| 3a. Address ONE CONCHO CENTER 600 WEST ILLINOIS AVE. MIDLAND, TX 79701 | | 7. If Unit or CA/Agreement, Name and/or No. NMNM111789X |
| 3b. Phone No. (include area code) Ph: 432-686-3087 | | 8. Well Name and No. DODD FEDERAL UNIT 122 |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 14 T17S R29E Mer NMP SENW 2525FNL 2310FWL | | 9. API Well No. 30-015-35615 |
| | | 10. Field and Pool, or Exploratory DODD; GLORIETA UPPER YESO |
| | | 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 recompleate 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 recompleation 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

UO 3/25/14
Accepted for record
NMOCB

**SUBJECT TO LIKE
APPROVAL BY STATE**

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

RECEIVED
MAR 19 2014
NMOCB ARTESIA

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 AFMSS 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 OFFICIAL USE

| | | | | |
|--|--|--|-------------|--|
| Approved By <i>Johnny Dickerson</i> | | 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 | 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 | | |

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

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

32. Additional remarks, continued

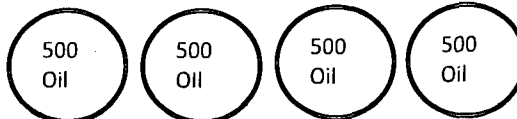
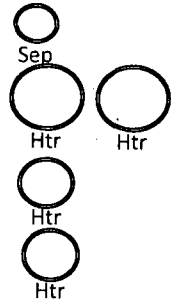
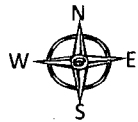
Dodd Federal Unit 28 30-015-02974
Dodd Federal Unit 131 30-015-36731
Dodd Federal Unit 26 30-015-25340
Dodd Federal Unit 114 30-015-35622
Dodd Federal Unit 117 30-015-35457
Dodd Federal Unit 38 30-015-20079
Dodd Federal Unit 119 30-015-35854
Dodd Federal Unit 113 30-015-35247
Dodd Federal Unit 124 30-015-36154
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



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