

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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. Multiple--See Attached
2. Name of Operator COG OPERATING LLC		6. If Indian, Allottee or Tribe Name
3a. Address ONE CONCHO CENTER 600 W ILLINOIS AVENUE 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. Multiple--See Attached
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Multiple--See Attached		9. API Well No. Multiple--See Attached
		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	Venting and/or Flaring
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

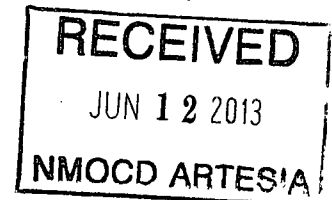
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths 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 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

*Wade 6/20/2013*  
Accepted for record  
NMOCD

**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 #206146 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 05/08/2013 (13KMS5970SE)	
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	Title LEAD PET
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.	

APPROVED

JUN - 8 2013

Date 06/08/2013

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

**Additional data for EC transaction #206146 that would not fit on the form**

**5. Lease Serial No., continued**

NMLC028731B  
NMLC058362  
NMNM125007

**Wells/Facilities, continued**

Agreement	Lease	Well/Fac Name, Number	API Number	Location
NMNM111789X	NMLC028731B	DODD FEDERAL UNIT 602	30-015-39606-00-S1	Sec 14 T17S R29E NESE 221FNL 848FEL
NMNM111789X	NMLC028731B	DODD FEDERAL UNIT 105	30-015-34562-00-S1	Sec 14 T17S R29E NENE 255FNL 330FEL
NMNM111789X	NMLC028731B	DODD FEDERAL UNIT 510	30-015-40595-00-X1	Sec 14 T17S R29E SWNE 1980FNL 1430FEL
NMNM111789X	NMLC058362	DODD FEDERAL UNIT 521	30-015-40596-00-X1	Sec 11 T17S R29E SWSE 515FSL 1880FEL
NMNM111789X	NMLC058362	DODD FEDERAL UNIT 570	30-015-39909-00-S1	Sec 11 T17S R29E NESE 1650FSL 990FEL
NMNM111789X	NMLC058362	DODD FEDERAL UNIT 590	30-015-39910-00-S1	Sec 11 T17S R29E SESE 990FSL 990FEL
NMNM111789X	NMLC058362	DODD FEDERAL UNIT 591	30-015-39603-00-S1	Sec 11 T17S R29E SESE 400FSL 345FEL
NMNM111789X	NMLC028731B	DODD FEDERAL UNIT 603	30-015-40455-00-X1	Sec 14 T17S R29E NENE 750FNL 330FEL
NMNM111789X	NMLC028731B	DODD FEDERAL UNIT 613	30-015-39667-00-S1	Sec 14 T17S R29E NENW 1201FNL 2478FWL
NMNM111789X	NMLC028731B	DODD FEDERAL UNIT 614	30-015-39668-00-S1	Sec 14 T17S R29E SWNE 2103FNL 1967FEL
NMNM111789X	NMLC028731B	DODD FEDERAL UNIT 616	30-015-39868-00-S1	Sec 14 T17S R29E SENE 2489FNL 330FEL
NMNM111789X	NMLC028731B	DODD FEDERAL UNIT 621	30-015-40456-00-S1	Sec 14 T17S R29E SWNW 2310FSL 660FEL
NMNM111789X	NMLC058362	DODD FEDERAL UNIT 648	30-015-39607-00-S1	Sec 11 T17S R29E NWSE 2310FSL 1650FEL
NMNM111789X	NMNM125007	DODD FEDERAL UNIT 662	30-015-39913-00-S1	Sec 11 T17S R29E NENE 795FNL 195FEL
NMNM111789X	NMLC028731B	DODD FEDERAL UNIT 919H	30-015-40635-00-S1	Sec 14 T17S R29E SWNW 2345FNL 330FEL

**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 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