

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. 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. NMNM88525X
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 BURCH KEELY-GLORIETA-UPPER YE GRAYBURG JACKSON SR-Q-GRBG-S
		11. County or Parish, and State EDDY COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

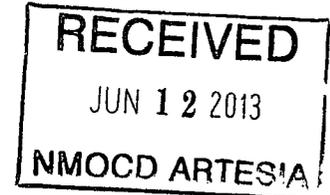
TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> 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 Venting and/or Flaring
	<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 Burch Keely Unit 13A Battery. UL P-Sec 13-T17S-R29E

- Number of wells to flare: (17)  
 Burch Keely Unit 420 30-015-36180  
 Burch Keely Unit 505 30-015-39438  
 Burch Keely Unit 508 30-015-39313  
 Burch Keely Unit 509 30-015-39439  
 Burch Keely Unit 512 30-015-39314  
 Burch Keely Unit 513 30-015-39440  
 Burch Keely Unit 517 30-015-39441  
 Burch Keely Unit 519 30-015-40690

*Update 6/20/2013  
Accepted for record  
NMOC*



**SUBJECT TO LIKE  
APPROVAL BY STATE**

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

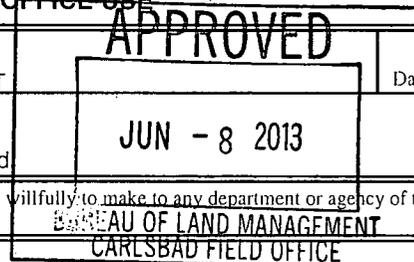
14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #206117 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 (13KMS5968SE)**

Name (Printed/Typed) CHASITY JACKSON	Title PREPARER
Signature (Electronic Submission)	Date 05/03/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>JERRY BLAKLEY</u>	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 to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**Additional data for EC transaction #206117 that would not fit on the form**

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

NMLC028784A  
NMLC028784C

**Wells/Facilities, continued**

<b>Agreement</b>	<b>Lease</b>	<b>Well/Fac Name, Number</b>	<b>API Number</b>	<b>Location</b>
NMNM88525X	NMLC028784C	BURCH KEELY UNIT 420	30-015-36180-00-S1	Sec 13 T17S R29E SENE 1980FNL 330FEL 32.836438 N Lat, 104.020739 W Lon
NMNM88525X	NMLC028784C	BURCH KEELY UNIT 505	30-015-39438-00-S1	Sec 13 T17S R30E NWNW 230FNL 330FWL
NMNM88525X	NMLC028784C	BURCH KEELY UNIT 508	30-015-39313-00-S1	Sec 13 T17S R29E NWNW 990FNL 990FWL
NMNM88525X	NMLC028784C	BURCH KEELY UNIT 509	30-015-39439-00-S1	Sec 13 T17S R29E NENW 274FNL 1545FWL
NMNM88525X	NMLC028784C	BURCH KEELY UNIT 512	30-015-39314-00-S1	Sec 13 T17S R29E NENW 990FNL 2310FWL
NMNM88525X	NMLC028784C	BURCH KEELY UNIT 513	30-015-39440-00-S1	Sec 13 T17S R29E NWNE 710FNL 2310FEL
NMNM88525X	NMLC028784C	BURCH KEELY UNIT 517	30-015-39441-00-S1	Sec 13 T17S R29E NENE 287FNL 937FEL
NMNM88525X	NMLC028784C	BURCH KEELY UNIT 519	30-015-40690-00-S1	Sec 13 T17S R29E NWSE 2260FSL 1345FEL
NMNM88525X	NMLC028784C	BURCH KEELY UNIT 520	30-015-39315-00-S1	Sec 13 T17S R29E NENE 990FNL 330FEL
NMNM88525X	NMLC028784C	BURCH KEELY UNIT 524	30-015-39518-00-S1	Sec 13 T17S R29E SENE 1690FNL 1308FEL
NMNM88525X	NMLC028784C	BURCH KEELY UNIT 525	30-015-39754-00-S1	Sec 13 T17S R29E NENE 884FNL 1145FEL
NMNM88525X	NMLC028784C	BURCH KEELY UNIT 527	30-015-40315-00-S1	Sec 13 T17S R29E NWSE 1980FSL 2615FEL
NMNM88525X	NMLC028784C	BURCH KEELY UNIT 530	30-015-39519-00-S1	Sec 13 T17S R29E SENE 2310FNL 1043FEL
NMNM88525X	NMLC028784C	BURCH KEELY UNIT 531	30-015-40316-00-S1	Sec 13 T17S R29E NWSW 1980FSL 1309FWL
NMNM88525X	NMLC028784C	BURCH KEELY UNIT 532	30-015-40317-00-S1	Sec 13 T17S R29E SENW 2615FNL 1950FWL
NMNM88525X	NMLC028784C	BURCH KEELY UNIT 533	30-015-40318-00-S1	Sec 13 T17S R29E SWNE 2615FNL 1955FEL
NMNM88525X	NMLC028784A	BURCH KEELY UNIT 536	30-015-39520-00-S1	Sec 13 T17S R29E SESW 1309FSL 2056FWL

**32. Additional remarks, continued**

Burch Keely Unit 520 30-015-39315  
Burch Keely Unit 524 30-015-39518  
Burch Keely Unit 525 30-015-39754  
Burch Keely Unit 527 30-015-40315  
Burch Keely Unit 530 30-015-39519  
Burch Keely Unit 531 30-015-40316  
Burch Keely Unit 532 30-015-40317  
Burch Keely Unit 533 30-015-40318  
Burch Keely Unit 536 30-015-39520

300 Oil  
1150 MCF  
Requesting to flare from 5/6/13 - 6/6/13  
Due to DCP/Frontier shut in. 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