

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 Contact: CHASITY JACKSON E-Mail: cjackson@concho.com		6. If Indian, Allottee or Tribe Name
3a. Address ONE CONCHO CENTER 600 W ILLINOIS AVENUE MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-686-3087	7. If Unit or CA/Agreement, Name and/or No. NMNM88525X
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Multiple--See Attached		8. Well Name and No. 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

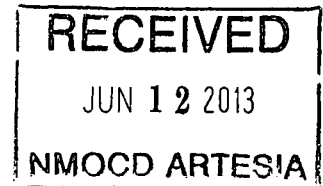
TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> 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
	<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 recompleat 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 recompleat 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 18A Battery. UL H-Sec 18-T17S-R30E

Number of wells to flare: (16)  
Burch Keely Unit 564 30-015-39869  
Burch Keely Unit 572 30-015-40268  
Burch Keely Unit 582 30-015-40272  
Burch Keely Unit 570 30-015-40267  
Burch Keely Unit 573 30-015-40269  
Burch Keely Unit 939H 30-015-39573  
Burch Keely Unit 854 30-015-40378  
Burch Keely Unit 555 30-015-39566

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 #206112 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 (13KMS5967SE)	
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	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.

APPROVED  
JUN - 8 2013  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

## Additional data for EC transaction #206112 that would not fit on the form

### 5. Lease Serial No., continued

NMLC028784A  
NMLC028784B  
NMLC028793A  
NMLC028793C

### Wells/Facilities, continued

Agreement	Lease	Well/Fac Name, Number	API Number	Location
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 564	30-015-39869-00-S1	Sec 18 T17S R30E Lot 2 1713FNL 355FWL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 411	30-015-36263-00-S1	Sec 18 T17S R30E Lot 2 1910FNL 990FWL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 548	30-015-39442-00-S1	Sec 18 T17S R29E Lot 1 440FNL 460FWL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 549	30-015-39522-00-S1	Sec 18 T17S R30E Lot 1 330FNL 1000FWL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 550	30-015-39523-00-S1	Sec 18 T17S R30E NENW 330FNL 1650FWL
NMNM88525X	NMLC028793C	BURCH KEELY UNIT 552	30-015-39443-00-S1	Sec 18 T17S R30E NENW 1120FNL 2480FWL
NMNM88525X	NMLC028793C	BURCH KEELY UNIT 555	30-015-39566-00-S1	Sec 18 T17S R30E NENE 330FNL 330FEL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 556	30-015-39907-00-S1	Sec 18 T17S R30E Lot 1 1004FNL 457FWL
NMNM88525X	NMLC028793C	BURCH KEELY UNIT 561	30-015-39318-00-S1	Sec 18 T17S R30E NWNE 990FNL 1650FEL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 566	30-015-39870-00-S1	Sec 18 T17S R30E SENW 1650FNL 1650FWL
NMNM88525X	NMLC028793C	BURCH KEELY UNIT 570	30-015-40267-00-S1	Sec 18 T17S R30E NESE 2310FSL 990FEL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 572	30-015-40268-00-S1	Sec 18 T17S R30E SENW 2492FNL 2257FWL
NMNM88525X	NMLC028793C	BURCH KEELY UNIT 573	30-015-40269-00-S1	Sec 18 T17S R30E SWNE 2120FNL 2310FEL
NMNM88525X	NMLC028793A	BURCH KEELY UNIT 582	30-015-40272-00-S1	Sec 18 T17S R30E SWSE 1310FSL 2025FEL
NMNM88525X	NMLC028784A	BURCH KEELY UNIT 854	30-015-40378-00-X1	Sec 24 T17S R29E SWNW 1620FNL 1260FWL
NMNM88525X	NMLC028793C	BURCH KEELY UNIT 939H	30-015-39573-00-S1	Sec 18 T17S R30E Lot 1 1152FNL 497FWL

### 32. Additional remarks, continued

Burch Keely Unit 566 30-015-39870  
Burch Keely Unit 556 30-015-39907  
Burch Keely Unit 549 30-015-39522  
Burch Keely Unit 550 30-015-39523  
Burch Keely Unit 552 30-015-39443  
Burch Keely Unit 548 30-015-39442  
Burch Keely Unit 561 30-015-39318  
Burch Keely Unit 411 30-015-36263

500 Oil  
1213 MCF  
Requesting to flare from 5/6/13 - 6/6/13  
Due to DCP 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