

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		8. Well Name and No. Multiple--See Attached	
2. Name of Operator COG OPERATING LLC		9. API Well No. Multiple--See Attached	
3a. Address ONE CONCHO CENTER 600 W ILLINOIS AVENUE MIDLAND, TX 79701		10. Field and Pool, or Exploratory BURCH KEELY-GLORIETA-UPPER YE GRAYBURG JACKSON SR-Q-GRBG-S	
3b. Phone No. (include area code) Ph: 432-686-3087		11. County or Parish, and State EDDY COUNTY, NM	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Multiple--See Attached			

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

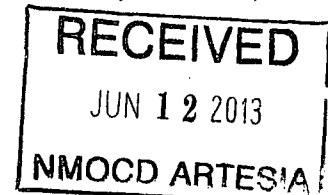
TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> 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 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

UDate 6/20/2013
Accepted for record
NMOCD



**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

**SUBJECT TO LIKE
APPROVAL BY STATE**

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 JERRY BLAKLEY <i>[Signature]</i>	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.		

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

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

5. Lease Serial No., continued

NMLC028784A
NMLC028784C

Wells/Facilities, continued

Agreement	Lease	Well/Fac Name, Number	API Number	Location
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