

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

5. Lease Serial No.
NMLC028793C

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

7. If Unit or CA/Agreement, Name and/or No

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No
BURCH KEELY UNIT 611

2. Name of Operator
COG OPERATING LLC
Contact: NETHA AARON
E-Mail: oaaron@concho.com

9. API Well No.
30-015-38646

3a. Address
550 WEST TEXAS SUITE 100
MIDLAND, TX 79701

3b. Phone No. (include area code)
Ph: 432-818-2319
Fx: 432-685-4396

10. Field and Pool, or Exploratory
GRYBURG JACKSON-SR-Q-G-SA

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 23 T17S R29E 1280FSL 105FEL
32.816189°N Lat, 104.036697°W Lon

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 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 checked="" 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 Drilling Operations
	<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.)

8/08/11 MIRU. Tested BOP to 3500# for 30 min, Good.
8/10/11 Perf Paddock @ 4115 - 4451 w/1 SPF, 29 holes.
8/11/11 Acidized w/3000 gals 15% HCL. Frac w/179,364 gals gel, 206,691# 16/30
Ottawa sand, 32,252# 16/30 SiberProp.
8/15/11 Drilled out plugs. Clean out to PBTD 4559.
8/16/11 RIH w/132 jts 2-7/8" J55 6.5# tbg, EOT @ 4584.
8/17/11 RIH w/ PC pump. Hang well on.

Accepted for record

NMOCD

10/19/2011

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

Electronic Submission #120705 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Carlsbad

Name (Printed/Typed) NETHA AARON

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 10/19/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

10/19/2011

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

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.

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



PO Box 1370
Artesia, NM 88211-1370
(575) 748-1288

July 22, 2011

COG, LLC
Fasken Center, Tower II
550 West Texas Ave, Suite 1300
Midland, TX 79701

30-015-38646

RE: Burch Keely Unit #611
1280' FSL & 105' FEL
Sec. 23, T17S, R29E *UL P*
Eddy County, New Mexico

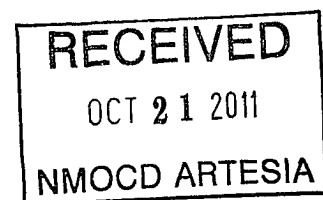
Dear Sir,

The attached is the Deviation Survey for the above captioned well.

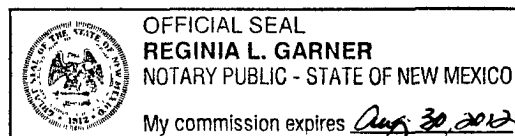
Very truly yours,

Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }



The foregoing was acknowledged before me this 22nd day of July, 2011.

Notary Public

Burch Keely Unit #611

Date	Depth	Dev/Inc
7/14/2011	267	0.40
7/14/2011	657	0.60
7/15/2011	914	1.80
7/16/2011	1108	1.40
7/16/2011	1363	1.20
7/16/2011	1810	0.50
7/17/2011	2226	0.40
7/17/2011	2672	0.40
7/17/2011	3150	0.10
7/18/2011	3595	1.00
7/18/2011	4073	1.00
7/19/2011	4530	1.60