

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.**

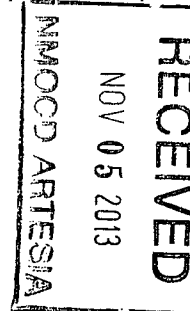
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMLC028784A
2. Name of Operator COG OPERATING LLC		6. If Indian, Allottee or Tribe Name
3a. Address ONE CONCHO CENTER 600 WILLINOIS AVENUE MIDLAND, TX 79701		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. BURCH KEELY UNIT 936H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 13 T17S R29E SWSW 990FSL 330FWL		9. API Well No. 30-015-40888-00-S1
		10. Field and Pool, or Exploratory BURCH KEELY-GLORIETA-UPPER YE
		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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Production Start-up
	<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.)

7/2/13 Pressure test to 7500psi. Spotted 3000 gals acid. Perf @ 9108-8810 w/6 SPF, 36 holes.  
7/8/13 Acidize w/2781 gals 15% NEFE. Frac w/206,137 gals gel, 9,655 gals WF, 12,759 gals slickwater, 252,831# 20/40 brown sand, 53,508# 16/30 CRC, 6,246# 100 Mesh. Set plug @ 8741. Perf @ 8661-8363 w/6 SPF, 36 holes. Acidize w/3991 gals 15% NEFE. Frac w/205,469 gals gel, 8,923 gals WF, 24,348 gals slickwater, 252,904# 20/40 brown sand, 50,942# 16/30 CRC, 10,089# 100 Mesh. Set plug @ 8289. Perf @ 8214-7916 w/6 SPF, 36 holes. Acidize w/3980 gals 15% NEFE. Frac w/209,349 gals gel, 8,741 gals WF, 26,594 gals slickwater, 254,185# 20/40 brown sand, 48,833# 16/30 CRC, 8,845# 100 Mesh. Set plug @ 7842. Perf @ 7770-7469 w/6 SPF, 36 holes. Acidize w/3928 gals 15% NEFE. Frac w/207,157 gals gel, 8,047 gals WF, 32,717 gals slickwater, 254,426# 20/40 brown sand, 47,707# 16/30 CRC, 9,902# 100 Mesh. Set plug @ 7395. Perf @ 7320-7022 w/6 SPF, 36 holes. Acidize w/3916 gals 15% NEFE. Frac w/208,386 gals gel, 7,581 gals WF, 22,451 gals slickwater, 252,573# 20/40 brown sand, 41,494# 16/30 CRC, 10,676# 100 Mesh. Set plug @ 6950. Perf @ 6873-6575 w/6 SPF, 36 holes. Acidize



14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #223378 verified by the BLM Well Information System</b> <b>For COG OPERATING LLC, sent to the Carlsbad</b> <b>Committed to AFMSS for processing by DINA NEGRETE on 10/26/2013 (14DCN0085SE)</b>	
Name (Printed/Typed) CHASITY JACKSON	Title PREPARER
Signature (Electronic Submission)	Date 10/17/2013

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <b>ACCEPTED</b>	JAMES A AMOS Title SUPERVISOR EPS	Date 11/03/2013
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 #223378 that would not fit on the form**

**32. Additional remarks, continued**

w/3978 gals 15% NEFE. Frac w/207,376 gals gel, 7,134 gals WF, 22,331 gals slickwater, 250,568# 20/40 brown sand, 47,997# 16/30 CRC, 10,884# 100 Mesh. Set plug @ 6501. Perf @ 6426-6128 w/6 SPF, 36 holes. Acidize w/3942 gals 15% NEFE. Frac w/208,537 gals gel, 6,713 gals WF, 31,249 gals slickwater, 255,344# 20/40 brown sand, 40,399# 16/30 CRC, 10,352# 100 Mesh. Set plug @ 6054. Perf @ 5979-5681 w/6 SPF, 36 holes. Acidize w/3966 gals 15% NEFE. Frac w/208,859 gals gel, 6,292 gals WF, 25,988 gals slickwater, 257,771# 20/40 brown sand, 41,729# 16/30 CRC, 10,568# 100 Mesh. Set plug @ 5607. Perf @ 5532-5383 w/6 SPF, 36 holes. Acidize w/3781 gals 15% NEFE. Frac w/208,001 gals gel, 8,694 gals WF, 26,358 gals slickwater, 254,648# 20/40 brown sand, 6,386# 16/30 CRC, 9,525# 100 Mesh.

7/20/13 Drill out plugs. Clean out to PBTD 9210.

7/25/13 RIH w/136jts 2-7/8" J55 6.5# tbg, EOT @ 4492. RIH w/ESP.

7/26/13 Hang well on.