

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.
NMLC028784C

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
NMNM88525X

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

8. Well Name and No.
BURCH KEELY UNIT 933H

1. Type of Well
 Oil Well Gas Well Other

9. API Well No.
30-015-40970-00-S1

2. Name of Operator
COG OPERATING LLC
Contact: CHASITY JACKSON
E-Mail: cjackson@concho.com

3a. Address
ONE CONCHO CENTER 600 W ILLINOIS AVENUE
MIDLAND, TX 79701

3b. Phone No. (include area code)
Ph: 432-686-3087

10. Field and Pool, or Exploratory
BURCH KEELY-GLORIETA-UPPER YE

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 13 T17S R29E SWNW 2310FNL 330FWL

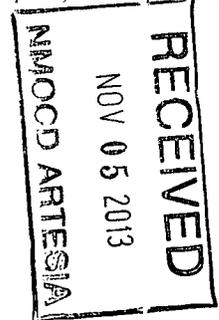
11. County or Parish, and State
EDDY COUNTY, NM

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 Production Start-up
	<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.)

6/14/13 Pressure test to 7000psi. Spotted 2000 gals acid @ 9119.
6/22/13 Perf @ 8832 - 9130 w/6 SPF, 36 holes. Acidize w/2005 gals 15% NEFE. Frac w/203,426 gals gel, 9,360 gals WF, 11,434 gals slickwater, 254,473#
20/40 brown sand, 44,537# 16/30 CRC, 5,309# 100 Mesh. Set plug @ 8758. Perf @ 8381 - 8683 w/6 SPF, 36 holes. Acidize w/3982 gals 15% NEFE. Frac w/202,916 gals gel, 8,937 gals WF, 23,386 gals slickwater, 255,268# 20/40 brown sand, 44,131# 16/30 CRC, 5,210# 100 Mesh. Set plug @ 8311. Perf @ 7938 - 8236 w/6 SPF, 36 holes. Acidize w/4014 gals 15% NEFE. Frac w/172,280 gals gel, 8,502 gals WF, 23,716 gals slickwater, 255,127# 20/40 brown sand, 43,863# 16/30 CRC, 5,018# 100 Mesh. Set plug @ 7870. Perf @ 7491 - 7789 w/6 SPF, 36 holes. Acidize w/4073 gals 15% NEFE. Frac w/202,666 gals gel, 8,036 gals WF, 22,752 gals slickwater, 254,838# 20/40 brown sand, 43,957# 16/30 CRC, 5,155# 100 Mesh. Set plug @ 7417. Perf @ 7044 - 7342 w/6 SPF, 36 holes. Acidize w/4080 gals 15% NEFE. Frac w/200,803 gals gel, 7,652



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

**Electronic Submission #222825 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by DINAH NEGRETE on 10/26/2013 (14DCN0083SE)**

Name (Printed/Typed) CHASITY JACKSON	Title PREPARER
Signature (Electronic Submission)	Date 10/14/2013

Accepted for record
JED **NMOCD**
11/6/13

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By **ACCEPTED** Title JAMES A AMOS 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.

Additional data for EC transaction #222825 that would not fit on the form

32. Additional remarks, continued

gals WF, 22,659 gals slickwater, 254,913# 20/40 brown sand, 45,162# 16/30 CRC, 5,179# 100 Mesh. Set plug @ 6968.

Perf @ 6597 - 6898 w/6 SPF, 36 holes. Acidize w/4106 gals 15% NEFE. Frac w/202,491 gals gel, 7,203 gals WF, 21,365 gals slickwater, 254,963# 20/40 brown sand, 45,649# 16/30 CRC, 5,189# 100 Mesh. Set plug @ 6523. Perf @ 6150 - 6448 w/6 SPF, 36 holes. Acidize w/3987 gals 15% NEFE. Frac w/201,838 gals gel, 6,756 gals WF, 21,811 gals slickwater, 254,758# 20/40 brown sand, 46,960# 16/30 CRC, 5,110# 100 Mesh. Set plug @ 6076. Perf @ 5707 - 6001 w/6 SPF, 36 holes. Acidize w/4080 gals 15% NEFE. Frac w/203,418 gals gel, 6,322 gals WF,

21,010 gals slickwater, 254,941# 20/40 brown sand, 47,705# 16/30 CRC, 5,121# 100 Mesh. Set plug @ 5629. Perf @ 5256 - 5554 w/6 SPF, 36 holes. Acidize w/4302 gals 15% NEFE. Frac w/201,158 gals gel, 5,862 gals WF, 20,979 gals slickwater, 255,156# 20/40 brown sand, 40,284# 16/30 CRC, 5,011# 100 Mesh.

7/3/13 Drill out plugs. Clean out to PBSD 9168.

7/9/13 RIH w/130jts 2-7/8" J55 6.5# tbg, EOT @ 4342. RIH w/2-1/2x2-1/4x36 pump. Hang well on.