

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**RECEIVED**  
OCD Artesia  
MAR 19 2014  
NMOCD 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.*

Lease Serial No:  
NMLC028784C

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
BURCH KEELY UNIT 017

9. API Well No.  
30-015-20427

10. Field and Pool, or Exploratory  
GRAYBURG-JACKSON

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

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
COG OPERATING LLC  
Contact: DAVID A EYLER  
E-Mail: DEYLER@MILAGRO-RES.COM

3a. Address  
600 W. ILLINOIS AVE.  
MIDLAND, TX 79701

3b. Phone No. (include area code)  
Ph: 432-687-3033

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 13 T17S R29E Mer NMP SESW 1980FSL 660FWL

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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" 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.)

02/07/14: SET 4-1/2" CIBP @ 2,400'; CIRC. WELL W/ PXA MUD; PUMP 60 SXS.CMT. @ 2,400'-1,850'; PERF. SQZ. HOLES @ 1,390'; ATTEMPT TO EST. INJ. RATE - PRES. UP TO 500# X HOLD; PUMP 25 SXS.CMT. @ 1,440' (PER BLM); WOC.  
02/08/14: TAG CMT. PLUG @ 1,200'; PERF. X SQZ. 40 SXS.CMT. @ 480'; WOC - DID NOT TAG CMT. PLUG; SQZ. 40 SXS.CMT. @ 480'; WOC.  
02/09/14: TAG CMT. PLUG @ 289'; PERF. X SQZ. 75 SXS.CMT. @ 150'; WOC - DID NOT TAG CMT. PLUG; PUMP 2 SXS. LCM X SQZ. 30 SXS.CMT. @ 150'; CWL X WOC.  
02/10/14: TAG CMT. PLUG @ 28' (OK'D BY BLM); DIG OUT X CUT OFF WELLHEAD 3' B.G.L.; SPOT 4 SXS.CMT., FILLING ALL ANNULI @ 28'-3'; WELD ON STEEL PLAT TO CSGS. X INSTALL GROUND LEVEL DRY HOLE MARKER.

**RECLAMATION**  
DUE 8-9-14

WELL PLUGGED AND ABANDONED 02/10/14.

Accepted for record  
NMOCD

Accepted as to plugging of the well here.  
Liability under bond is retained until  
Surface restoration is completed.

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

Electronic Submission #235511 verified by the BLM Well Information System  
For COG OPERATING LLC, sent to the Carlsbad  
Committed to AFMSS for processing by DEBORAH HAM on 03/07/2014 ()

Name (Printed/Typed) DAVID A EYLER Title AGENT

Signature (Electronic Submission) Date 02/13/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By \_\_\_\_\_ Title \_\_\_\_\_ Date MAR 15 2014  
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 \*\*