

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTNM OIL CONSERVATION  
ARTESIAN DISTRICT  
APR 18 2018  
RECEIVEDFORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018**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 page 2**

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other: INJECTION		5. Lease Serial No. NMLC028793C
2. Name of Operator COG OPERATING LLC		6. If Indian, Allottee or Tribe Name
3a. Address 600 W ILLINOIS AVENUE MIDLAND, TX 79701		7. If Unit or CA/Agreement, Name and/or No. NMNM88525X
3b. Phone No. (include area code) Ph: 432-685-4332		8. Well Name and No. BURCH KEELY UNIT 72
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 23 T17S R29E SWNW 2880FSL 855FWL		9. API Well No. 30-015-03057-00-S1
		10. Field and Pool or Exploratory Area GRAYBURG
		11. County or Parish, State EDDY COUNTY, NM

**12. CHECK THE 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"/> Hydraulic Fracturing	<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 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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

03/20/18 MIRU plugging equipment. Dug out cellar, ND Well head, NU BOP. POH w/ tbg. 03/21/18 Set 5 1/2" CIBP @ 3190'. Circulated hole w/ MLF. Pressure tested 5 1/2" liner & 7" csg, held 500 psi. Spotted 25 sx cmt @ 3190-2937'. Perf'd csg @ 2647'. Set 7" packer & pressured up on perms. Spotted 50 sx class C cmt w/ 2% CACL @ 2694-2335'. WOC. Tagged plug @ 2460'. Perf'd csg @ 1000', pressured up on perms to 800 psi. Spotted 50 sx class C cmt @ 1065-764'. WOC. 03/22/18 Tagged plug @ 840'. (Tag okay'd by Jim Amos w/ BLM). Perf'd csg @ 412'. Pump'd into perms w/ no circulation. Sqz'd 80' sx class C cmt w/ 2% CACL @ 412-200'. WOC. Tagged plug @ 240'. Perf'd csg @ 60'. ND BOP. Pump'd into perms w/ no circulation. Pump'd 3 sx LCM w/ fresh H2O into perms. Waited 1 hour. Sqz'd 30 sx class C cmt w/ 2% CACL & 1 sx LCM @ 60' & displaced to 45'. WOC. 03/23/18 Tagged plug @ 240'. Set 7" packer @ 30', pump'd 30 bbls H2O w/ no blow outs or circulation. Sqz'd 240 sx class C cmt into perms @ 60' & displaced to 45' w/ no circulation. WOC. Tagged plug @ 240'. Sqz'd 50 sx class C cmt w/ 2% CACL & 2 sx LCM @ 60' & displaced to 50'. WOC. 03/26/18 Tagged plug @ 240'. Pump'd 4 bbls

Accepted for record  
NMOCD RF  
4/25/18

14. I hereby certify that the foregoing is true and correct.		RECLAMATION DUE 9.27.18
Electronic Submission #410072 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by JAMES AMOS on 04/02/2018 (18PP1058SE)		
Name (Printed/Typed) KANICIA CASTILLO	Title PREPARER	
Signature (Electronic Submission)	Date 04/02/2018	

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

ACCEPTED FOR RECORD

Approved By _____	Title _____	Date _____
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 _____	

APR 4 2018

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

(Instructions on page 2)

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

**Additional data for EC transaction #410072 that would not fit on the form**

**32. Additional remarks, continued**

H2O w/ 4 sx LCM & 2 sx MLF into perms @ 60'. Waited 1 hour. Sqz'd 30 sx class C cmt w/ 2% CACL & LCM into perms @ 60' & displaced to 50'. WOC. Tagged plug @ 240'. Pump'd 5 sx LCM into perms @ 60'. Waited 1 hour. Sqz'd 30 sx class C cmt w/ 2% CACL & LCM into perms @ 60' & displaced to 50'. WOC. 03/27/18 Tagged plug @ 54'. Spotted 13 sx class C cmt @ 54' & circulated to surface. Rigged down and moved off. Moved in backhoe and welder. Dug out cellar. Cut off well head. Verified cmt to surface on 7" & 8 5/8" csg. Welded on "Underground Dry Hole Marker". Backfilled cellar. Cut off deadmen. Cleaned location, moved off.