

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD 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.

5. Lease Serial No.
NMLC028793A

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.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. BURCH KEELY UNIT 51
2. Name of Operator COG OPERATING LLC		9. API Well No. 30-015-21268-00-S1
3a. Address 600 W ILLINOIS AVENUE MIDLAND, TX 79701		10. Field and Pool, or Exploratory GRAYBURG
3b. Phone No. (include area code) Ph: 432-221-0467		11. County or Parish, and State EDDY COUNTY, NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 19 T17S R30E NWNW 330FNL 330FWL		

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.)

07/27/16 MIRU plugging equipment. Dug out cellar. Pumped 60 bbls fresh water to kill well. ND Wellhead, NU BOP. POH w/ 103 jts of 2 3/8 tbg.
07/28/16 Pumped 30 bbls of fresh water to kill well. RIH w/ guage ring to 1525'. POH. RIH w/ 2 3/8 tbg & set 4 1/2 CIBP @ 1525'. Circulated well with mud laden fluid. Pressure tested 4 1/2 csg, held 500 psi. Spot'd 25 sx class C cmt @ 1525-1163'. Perf'd csg @ 1100'. Sqz'd 35 sx class C cmt & displaced to 609'. WOC. 07/29/16 Tag'd plug @ 833'. Perf'd 4 1/2 csg @ 490'. Sqz'd 45 sx class C cmt & displaced to 390'. WOC. Tag'd plug @ 384'. Perf'd 4 1/2 csg @ 100'. Sqz'd 60 sx class C cmt & circulated to surface. Cement circulated the 4 1/2- 5/8 annulus. Rigged down, moved off.
07/29/16 Moved in welder and backhoe. Dug out cellar. Cut off wellhead. Welded on "Underground Dry Hole Marker". Backfilled cellar. Removed deadmen, cleaned location, and moved off.

NM OIL CONSERVATION
ARTESIA DISTRICT
AUG 22 2016
RECEIVED

RECLAMATION
DUE 1-29-17

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

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

Electronic Submission #347493 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by PRISCILLA PEREZ on 08/11/2016 (15JA0349S)

Name (Printed/Typed) BRIAN MAIORINO	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 08/10/2016

Accepted for Record THIS SPACE FOR FEDERAL OR STATE OFFICE USE *Accepted for record*

Approved By <i>James A. Jones</i>	Title <i>SPET</i>	Date <i>8-18-16</i>
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 <i>CFO</i>	

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.