

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 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.

5. Lease Serial No. NMLC028784B
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No. NMNM88525X
8. Well Name and No. BURCH KEELY UNIT 152
9. API Well No. 30-015-04393-00-S1
10. Field and Pool or Exploratory Area GRAYBURG
11. County or Parish, State EDDY COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator COG OPERATING LLC Contact: KANICIA CASTILLO E-Mail: kcastillo@concho.com	
3a. Address 600 W ILLINOIS AVENUE MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-685-4332
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 30 T17S R30E SENW 1345FNL 1260FWL	

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 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 must 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 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.

06/05/17 MIRU plugging equipment. Begin POH w/ rods. 06/06/17 Finish POH w/ rods & pump. Dug out cellar. ND well head, NU BOP. POH w/ 104 jts of tbg. Set 7" CIBP @ 2520'. Circulated hole w/ mud laden fluid. Spotted 25 sx class C cmt @ 2520-2370'. Perf'd csg @ 1100'. Sqz'd 45 sx class C cmt @ 1100 & displaced to 1000'. WOC. 06/07/17 Tagged plug @ 970'. Perf'd csg @ 565'. Pressured up on perms. Spotted 25 sx class C cmt w/ 2% CACL @ 599-465'. WOC. Tagged plug @ 464'. ND BOP. Perf'd csg @ 100'. Pump'd 30 bbls H2O in hole, hole would not load. Pump'd 3 bbls H2O w/ 1 sx LCM. Waiting for 30 minutes. Gravity Sqz w/ 25 sx class C cmt into perms @ 100'. WOC. Tagged @ 107'. Squeezed 25 sx class C cmt w/ 2% CACL @ 107 & displaced into perms @ 100'. WOC. 06/08/17 No tag. Pump'd 1 sx LCM @ 107'. Waited 30 minutes. Re-Sqz'd 25 sx class C cmt w/ 2% CACL @ 107 & displaced into perms. WOC. No Tag. Pump'd 3 bbls LCM @ 107, waited 1 hour. Spotted 25 sx class C cmt w/ 2% CACL @ 107' & displaced to perms @ 100'. Hole loaded w/ cmt. POH to 62', cleaned out cmt @ 62'-surface. Perf'd csg @ 65'. Circulated hole w/ 20 bbls of H2O. WOC. Tagged plug @ 65'. Sqz'd 25 sx class C cmt w/ 2

**RECLAMATION
DUE 12-12-17**

**NM OIL CONSERVATION
ARTESIA DISTRICT
JUL 17 2017**

14. I hereby certify that the foregoing is true and correct. Electronic Submission #379886 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by PRISCILLA PEREZ on 06/30/2017 (17CRW0024S)	
Name (Printed/Typed) KANICIA CASTILLO	Title PREPARER
Signature (Electronic Submission)	Date 06/27/2017

Accepted for Record THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By: <u>James A. [Signature]</u>	Title: <u>SPE7</u>	Date: <u>7-11-17</u>
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: <u>CFO</u>

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.

(Instructions on page 2)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Additional data for EC transaction #379886 that would not fit on the form

32. Additional remarks, continued

% CACL & 2 sx LCM @ 65' & displace into perms @ 65'. WOC. 06/09/17 No Tag. Pump'd 2 sx LCM @ 65' & waited 1 hour. Re-Sqz'd 25 sx class C cmt w/ 2% CACL & 2 sx LCM @ 65' & displaced into perms. WOC. No Tag. Re-Sqz'd 25 sx class C cmt w/ 2% CACL & 2 sx LCM @ 65' & displaced into perms. WOC. 06/12/17 No Tag. Circulated hole w/ LCM, waited 1 hour. Sqz'd 25 sx class C cmt w/ 2% CACL & displaced to perms @ 65'. WOC. No tag. Set pkr @ 30'. Pump'd 2 sx LCM into perms @ 65'. Waited 1 hour. Sqz'd 25 sx class C cmt w/ 2% @ 65' & displaced into perms. WOC. 06/13/17 Tagged plug @ 46'. Perf'd csg @ 40'. Pump'd 2 sx LCM into perms @ 40'. Waited 1 hour. Sqz'd 25 sx class C cmt w/ 2% CACL @ 40' & displaced into perms. WOC. Tagged plug @ 14 ft. Spotted 5 sx class C cmt @ 14' & circulated to surface. Rigged down & moved off. 06/20/17 Moved in backhoe and welder. Dug out cellar. Cut off well head. Welded on "Above Ground Dry Hole Marker". Backfilled cellar. Cut off deadmen. Cleaned location, moved off.