

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NMLC CONSERVATION

ARTESIA DISTRICT

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.*

SEP 11 2017

RECEIVED

5. Lease Serial No.  
NMLC060999

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
MCINTYRE B 19. API Well No.  
30-015-0421810. Field and Pool or Exploratory Area  
LOCO HILLS-Q-GB-SA11. County or Parish, State  
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

COG OPERATING LLC

Contact: KANICIA CASTILLO

E-Mail: kcastillo@concho.com

3a. Address

600 W ILLINOIS AVE  
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 20 T17S R30E Mer NMP 2310FSL 330FWL

**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 recomple 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 recomple 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.

07/21/17 MIRU Plugging Equipment. Began POH w/ rods. 07/24/17 POH w/ 177 3/4" rods, 6 K-Bars, & pump. ND well head, NU BOP. POH w/ 148 jts 2 3/8" tbg. RIH w/ 4 1/2" CIBP to 4275'. Pressured up on tbg, could not set CIBP. 07/25/17 POH & cleaned scale off CIBP. Attempted to set bridge plug 4 times. POH w/ CIBP. Spotted 25 sx class C cmt w/ 2% CACL & LCM @ 4283' & displaced to 3911'. WOC. 07/26/17 No tag. Re-spotted 25 sx cmt w/ 2% CACL & LCM @ 4283-3911'. WOC. No Tag. Set 4 1/2" CIBP @ 4251'. Spotted 25 sx class C cmt @ 4251-3881'. WOC. 07/27/17 Tagged plug @ 3612'. Circulated hole w/ MLF. Pressure tested csg, held 500 psi. Spotted 25 sx class C cmt w/ 2% CACL @ 2860-2488'. WOC. Tagged plug @ 2300'. Perf'd csg @ 1700'. Sqz'd 40 sx class C cmt w/ 2% CACL & 1700' & displaced to 1600'. WOC. Tagged plug @ 1460'. Perf'd csg @ 1100'. Sqz'd 40 sx class C cmt @ 1100' & displaced to 1000'. WOC. 07/28/17 Tagged plug @ 1020'. Perf'd csg @ 600'. ND BOP, dug out 10". Circulated hole w/ H2O & LCM, no circulation out of the 10" annulus. 07/31/17 Pump'd 2 bags of LCM & displaced to 600'. Waited for 1 hour. Sqz'd 50 sx class C cmt w/ 2% CACL @ 600' & displaced to 530'. WOC. Tagged

**RECLAMATION  
DUE 2-4-18**

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

Electronic Submission #384234 verified by the BLM Well Information System  
For COG OPERATING LLC, sent to the Carlsbad  
Committed to AFMSS for processing by DEBORAH MCKINNEY on 08/22/2017 ()

Name (Printed/Typed) KANICIA CASTILLO

Title PREPARER

Signature (Electronic Submission)

Date 08/09/2017

Accepted for record  
NMOCD  
R. L. B.**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

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

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)

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

**Additional data for EC transaction #384234 that would not fit on the form**

**32. Additional remarks, continued**

plug @ 525'. Perf'd csg @ 520'. Sqz'd 50 sx class C cmt @ 520' & displaced to 490'. WOC. 08/01/17 Tagged plug @ 465'. Perf'd csg @ 460'. Sqz'd 50 sx class C cmt w/ 2% CACL @ 460' & displaced to 440'. WOC. Tagged plug @ 365'. Perf'd csg @ 360'. Sqz'd 50 sx class C cmt @ 360' & displaced to 340'. WOC. 08/02/17 Tagged plug @ 320'. Perf'd csg @ 315'. Sqz'd 75 sx class C cmt w/ 2% CACL & displaced to 300'. WOC. Tagged plug @ 265'. Perf'd csg @ 260'. Sqz'd 75 sx class C cmt @ 260' & displaced to 240'. WOC. 08/03/17 Tagged plug @ 240'. Perf'd csg @ 235'. Sqz'd 100 sx class C cmt w/ 2% CACL @ 235' & displaced to 100'. WOC. Tagged plug @ 110'. Perf'd csg @ 105'. Sqz'd 95 sx class C cmt @ 105' & circulated to surface. Rigged down & moved off. 08/04/17 Moved in backhoe and welder. Dug out cellar. Cut off well head. Welded on "Underground Dry Hole Marker". Backfilled cellar. Cut off deadmen. Cleaned location, moved off.