

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MAY 03 2019

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS IN DISTRICT II-ARTESIA O.C.D.**
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.
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 79. API Well No.
30-015-31561-00-S110. Field and Pool or Exploratory Area
LOCO HILLS-QU-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 ☐ Other2. Name of Operator
COG OPERATING LLCContact: KANICIA CASTILLO
E-Mail: kcastillo@concho.com3a. Address
600 W ILLINOIS AVENUE
MIDLAND, TX 797013b. 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 SWSW 330FSL 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 checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input 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.

San Andres recompleat:

5/23/18 RIH. POOH w/rods and pump.
 5/24/18 RIH w/CIBP @ 4415. Test casing @ 4300 psi for 30 min, good test.
 6/01/18 Perf lower San Andres w/ 54 shots, 3 SPF, 3610 - 3967.
 6/04/18 Acidize Perfs w/ 1890 gals of acid. Frac w/ 544,740 gals or Slick wtr, 54,978 gals clean, 567,336 gals dirty, 30,102# 40/70 white sand, 285,169# 40/70 cool set. Set CFP@ 3570. Perf San Andres w/54 shots, 3 SPF, 3185 - 3542. Acidize w/ 1512 gals acid. Frac w/ 546,714 gals slick wtr, 548,226 gals clean, 565,488 gals dirty, 29,265# 40/70 white sand, 54,851# 40/70 cool set.
 6/12/18 Drill out CBP. Clean out to 4322.
 6/15/18 RIH w/1128 jts 2-7/8 tbg, EOT @ 4248. RIH w/ 2-1/2" x 2" x 20' RXBC pump. Hang on.

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

Electronic Submission #430917 verified by the BLM Well Information System
 For COG OPERATING LLC, sent to the Carlsbad
 Committed to AFMSS for processing by PRISCILLA PEREZ on 08/15/2018 (18JAS1027SE)

Name (Printed/Typed) KANICIA CASTILLO

Title PREPARER

Signature (Electronic Submission)

Date 08/13/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

ACCEPTEDJONATHON SHEPARD
Title PETROLEUM ENGINEER

Date 08/16/2018

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 Carlsbad

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 ****