

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.*Serial No.
NMLEC054280Carlsbad Field Office
OCB Artesia

SUBMIT IN TRIPLICATE - Other instructions on page 2		6. If Indian, Allottee or Tribe Name
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit or CA/Agreement, Name and/or No.
2. Name of Operator COG OPERATING LLC Contact: KANICIA CASTILLO E-Mail: kcastillo@concho.com		8. Well Name and No. MCINTYRE A EAST FEDERAL 20
3a. Address 600 W ILLINOIS AVENUE MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-685-4332	9. API Well No. 30-015-36909-00-S1
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 20 T17S R30E NESE 1585FSL 525FEL 32.817204 N Lat, 103.987301 W Lon		10. Field and Pool or Exploratory Area LOCO HILLS-QU-GB-SA
		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 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 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.

San Andres recompletion:

GC 9-7-18
Accepted for record - NMOCD

6/01/18 RIH. POOH w/rods and pump.
6/05/18 RIH w/CIBP @ 4400. Test frac stack & casing to 4000# for 5 min, good test.
6/20/18 Perf lower San Andres w/ 54 shots, 3 SPF, 3520 - 3979. Acidize Perfs w/ 1512 gals of acid.
Frac w/ 242,592 gals of Borate, 336 gals of liner gel, 4,410 gals FW, 251,916 gals clean, 265,230
gals dirty, 315,356# 20/40 white sand, 60,981# cool set. Set CFP @ 3500 psi for
30 min, good test. Perf San Andres w/54 shots, 3 SPF, 3215 - 3470. Acidize w/ 1260 gals acid. Frac
w/ 251,160 gals of Borate, 3,528 gals Liner
gel, 4,032 gals FW, 269,980 gals clean, 276,654 gals dirty, 315,553# 20/040 white sand, 60,695#
20/040 cool set.
6/27/18 Drill out CBP. Clean out to 3500.

RECEIVED

SEP 06 2018

DISTRICT II-ARTESIA O.C.D.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #430788 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 (18JAS1151SE)	
Name (Printed/Typed) KANICIA CASTILLO	Title PREPARER
Signature (Electronic Submission)	Date 08/13/2018
THIS SPACE FOR FEDERAL 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 _____
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 any false statement 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 #430788 that would not fit on the form

32. Additional remarks, continued

6/28/18 RIH w/106 jts 2-7/8 tbg, EOT @ 3485. RIH w/ 2-1/2" x 2" x 24' RXBC pump. Hang on.