

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 recomplete an abandoned well. Use form 3160-3 (APD) for such proposals.

Carlsbad Field Office
COG Artesia
Serial No. NMCC054280

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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Hydraulic Fracturing
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input checked="" type="checkbox"/> Recomplete
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<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 or 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. test casing @ 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 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 _____	/s/ Jonathon Shepard	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowing and with intent to defraud the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

** 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.