

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.
NMNM0467932

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
W D MCINTYRE E 8

2. Name of Operator
COG OPERATING LLC
Contact: ROBYN RUSSELL
E-Mail: rrusell@concho.com

9. API Well No.
30-015-31787-00-S1

3a. Address
600 W ILLINOIS AVENUE
MIDLAND, TX 79701

3b. Phone No. (include area code)
Ph: 432-685-4385

10. Field and Pool or Exploratory Area
LOCO HILLS-QU-GB-SA

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 20 T17S R30E NESW 1650FSL 2250FWL

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:

- 5/21/18 RIH. POOH w/rods and pump.
- 5/22/18 RIH w/CIBP @ 4352.
- 5/23/18 Test frac stack & casing to 4200# for 30 min, good test.
- 5/25/18 Perf lower San Andres w/ 54 shots, 3 SPF, 3570' - 3995'.
- 5/31/18 Acidize Perfs w/1512 gals of acid. Frac w/374,262 gals Borate, 3,024 gals liner gel, 4,662 gals FW, 383,922 gals clean, 405,006 gals dirty, 292,540# 20/40 white sand, 48,980# 20/40 cool set. Set CFP @ 3540. Perf upper San Andres w/ 54 shots, 3 SPF, 3225' - 3514'. Acidize Perfs w/1512 gals acid. Frac w/253,974 gals Borate, 3,402 gals liner gel, 3,780 gals FW, 262,668 gals clean, 281,946 gals dirty, 332,303# 20/40 white sand, 71,250# 20/40 cool set.
- 6/14/18 Drill out CBP. Clean out to 4312'.

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

**Electronic Submission #436655 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by PRISCILLA PEREZ on 09/27/2018 (18JAS1042SE)**

Name (Printed/Typed) ROBYN RUSSELL	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 09/24/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	JONATHON SHEPARD Title PETROLEUM ENGINEER	Date 10/03/2018
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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 ****

Additional data for EC transaction #436655 that would not fit on the form

32. Additional remarks, continued

6/15/18 RIH w/ 129 jts 2-7/8" tbgs, EOT @ 4228'. RIH w/ 2-1/2" x 2" x 20' RXBC pump. Hang on.