

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCD
Artesia

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.

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| 5. Lease Serial No. NMLC028784A |
| 6. If Indian, Allottee or Tribe Name |
| 7. If Unit or CA/Agreement, Name and/or No. NMNM88525X |
| 8. Well Name and No. BURCH KEELY UNIT 964H |
| 9. API Well No. 30-015-44149 |
| 10. Field and Pool or Exploratory Area DODD;GLORIETA-UPPER YESO |
| 11. County or Parish, State EDDY COUNTY, NM |

SUBMIT IN TRIPLICATE - Other instructions on page 2

| | | |
|--|---|---|
| 1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> 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 24 T17S R29E Mer NMP 1485FNL 215FEL | | |

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 checked="" type="checkbox"/> Other Drilling Operations |
| | <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 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.

7/08/17 Drilled 6" formation to 10,347 TD.
7/09/17 Spotted 2500 gals acid.
7/21/17 Test production casing to 6131# for 30mins, good test.
7/21/17 - 8/13/17 Perf 32 stages @ 5164' 10244 w/6 SPF, 1152 holes. Acidize 32 stages w/127,008 gals 15% HCL. Frac w/361,536 gals treated water, 5,743,710 gals slick water, 1,598,700# 100 mesh sand, 2,893,360# 40/70 white sand, 633,900# 40/70 RSC.
8/22/17 ? 8/24/17 Drill out plugs. Clean out to PBTD 10,264.
8/26/17 RIH w/ESP, 155jts 2-7/8" J55 tbg, EOT @ 5169. Hang on.

NM OIL CONSERVATION
ARTESIA DISTRICT

NOV 06 2017

sc 11-6-17
Accepted for record - NMOCD

RECEIVED

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|--|-----------------|
| 14. I hereby certify that the foregoing is true and correct. Electronic Submission #389522 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by PRISCILLA PEREZ on 09/26/2017 () | |
| Name (Printed/Typed) KANICIA CASTILLO | Title PREPARER |
| Signature (Electronic Submission) | Date 09/22/2017 |
| THIS SPACE FOR FEDERAL OR STATE OFFICE USE | |
| Approved By _____ | Title _____ |
| 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 ****