

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**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.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

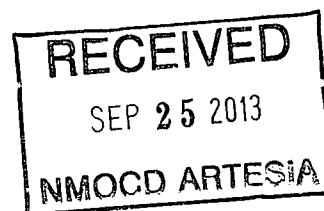
| | | |
|--|---|--|
| 1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other | | 5. Lease Serial No. NMLC068722 |
| 2. Name of Operator COG OPERATING LLC | | 6. If Indian, Allottee or Tribe Name |
| Contact: KANICIA CASTILLO E-Mail: kcastillo@conchoresources.com | | 7. If Unit or CA/Agreement, Name and/or No. |
| 3a. Address ONE CONCHO CENTER 600 W ILLINOIS AVENUE MIDLAND, TX 79701 | 3b. Phone No. (include area code) Ph: 432-685-4332 | 8. Well Name and No. SUBMARINE 10 FED COM 3H |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 10 T17S R29E SENE 1605FNL 85FEL | | 9. API Well No. 30-015-40543-00-S1 |
| | | 10. Field and Pool, or Exploratory DODD - GLORIETA-UPPER YESO |
| | | 11. County or Parish, and State EDDY COUNTY, NM |

12. CHECK 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 checked="" type="checkbox"/> Fracture Treat | <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 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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

02/19/13 Drill cmt out to x-over.
02/20/13 Drill out DV tool @ 4584.
02/22/13 Pump 3000 gals 15% acid on toe.
02/25/13 & 4/6/13 Frac & Acidize 18 stages 5607 - 9725 as follows:
Acidize w/36,000 gals 15% NEFE. Frac w/ 1,476,000 gals gel, 45,000# 100 mesh, 1,845,000# 16/30 Brown snd, 270,000# 16/30 CRC.
Please see attachments for sleeves and packers. POP @ 9774.
04/19/13 Drilled out sleeves, PBTD @ 9774.
04/23/13 TIH w/131jts 2-7/8 J55 6.5# tbg. EOT @ 4510.
04/24/13 RIH w/sub pump. Hang on well.



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|---|-----------------|
| 14. I hereby certify that the foregoing is true and correct. | |
| Electronic Submission #220529 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 09/20/2013 (13KMS7361SE) | |
| Name (Printed/Typed) KANICIA CASTILLO | Title PREPARER |
| Signature (Electronic Submission) | Date 09/19/2013 |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

| | | |
|---|--------------------------------------|-----------------|
| Approved By ACCEPTED | JAMES A AMOS Title SUPERVISOR EPS | Date 09/22/2013 |
| 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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

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COG Operating LLC
Submarine 10 Federal Com #3H
30-015-40543

| Sleeve | Depth | Packer Depths |
|--------|-------|---------------|
| 1 | 9724 | 9674 |
| 2 | 9561 | 9616 |
| 3 | 9319 | 9149 |
| 4 | 9077 | 9177 |
| 5 | 8835 | 8935 |
| 6 | 8548 | 8693 |
| 7 | 8306 | 8451 |
| 8 | 8064 | 8209 |
| 9 | 7825 | 7967 |
| 10 | 7583 | 7683 |
| 11 | 7341 | 7441 |
| 12 | 7100 | 7199 |
| 13 | 6813 | 6958 |
| 14 | 6571 | 6716 |
| 15 | 6329 | 6474 |
| 16 | 6087 | 6232 |
| 17 | 5845 | 5945 |
| 18 | 5607 | 5703 |
| | | 5464 |