

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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.*

5. Lease Serial No.  
NMNM125007

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

7. If Unit or CA/Agreement, Name and/or No.  
NMNM129991

8. Well Name and No.  
SUBMARINE 11 FEDERAL COM 4H

9. API Well No.  
30-015-40360-00-S1

10. Field and Pool, or Exploratory  
DODD - GLORIETA-UPPER YESO

11. County or Parish, and State.  
EDDY COUNTY, NM

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
COG OPERATING LLC  
Contact: KANICIA CASTILLO  
E-Mail: kcastillo@concho.com

3a. Address  
ONE CONCHO CENTER 600 W ILLINOIS AVENUE  
MIDLAND, TX 79701  
3b. Phone No. (include area code)  
Ph: 432-685-4332  
Fx: 432-685-4396

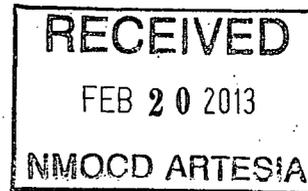
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 11 T17S R29E SWNW 2285FNL 130FWL

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.)

12/18/12 Drill out DV tool and debris sub from 4676 - 4878.  
12/20/12 Test BOP to 5000# for 30min,ok.  
01/05/13  
Packer @ 5344  
Frac Port @ 5464  
Packer @ 5623  
Frac Port @ 5744  
Packer @ 5866  
Frac Port @ 6024  
Packer @ 6149  
Frac Port @ 6270  
Packer @ 6430



Accepted for record  
NMOCD

*ADude 2/21/13*

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

Electronic Submission #198820 verified by the BLM Well Information System  
For COG OPERATING LLC, sent to the Carlsbad  
Committed to AFMSS for processing by KURT SIMMONS on 02/15/2013 (13KMS4989SE)

Name (Printed/Typed) KANICIA CASTILLO Title PREPARER

Signature (Electronic Submission) Date 02/13/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By **ACCEPTED** JAMES A AMOS Title SUPERVISOR EPS Date 02/16/2013

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.

**Additional data for EC transaction #198820 that would not fit on the form**

**32. Additional remarks, continued**

Frac Port @ 6547

Packer @ 6709

Frac Port @ 6830

Packer @ 6955

Frac Port @ 7077

Packer @ 7240

Frac Port @ 7362

Packer @ 7488

Frac Port @ 7649

Packer @ 7774

Frac Port @ 7896

Packer @ 8019

Frac Port @ 8176

Packer @ 8301

Frac Port @ 8458

Packer @ 8586

Frac Port @ 8706

Packer @ 8829

Frac Port @ 8988

Packer @ 9111

Frac Port @ 9234

Packer @ 9436

Frac Port @ 9515

Packer @ 9598

Frac Port @ 9694

Anchor @ 9650

Hydra Port @ 9699

POP @ 9736

Acidize 17 ports w/ 32,923 gals 15% acid.

Frac w/ 984,752 gals gel, 137,894 gals water frac, 1,035,855# 16/30 Brown sand, 173,235# 16/30

CRC, 28,509# 100 mesh.

01/10/13 - 01/13/13 Drilled out sleeves, PBTD @ 9810.

01/16/13 TIH w/140jts 2-7/8 J55 6.5# tbg. EOT @ 4508. RIH sub pump. Hang on well.