

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. NMLC029418B
2. Name of Operator COG OPERATING LLC		6. If Indian, Allottee or Tribe Name
3a. Address 550 W TEXAS, STE 1300 FASKEN TOWER II MIDLAND, TX 79701		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 432-685-4385		8. Well Name and No. TEX MACK 11 FEDERAL 35
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 11 T17S R31E Lot M 920FSL 1024FWL		9. API Well No. 30-015-37667-00-X1
11. County or Parish, and State EDDY COUNTY, NM		10. Field and Pool, or Exploratory FREN

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input 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 checked="" 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 shall 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 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.)

We encountered a water flow at 3047'. We set intermediate casing @ 1918' and the TD is now 6750'.

COG Operating respectfully requests permission to run a DV Tool & ECP @ 2750'.

COG Operating respectfully requests permission to run a 2 stage production cement as follows:

1st stage lead 400sxs 35:65:6 5%Salt 5pps LCM .2%SMS .3%FL-52A .125pps CF. 2.0  $\frac{4\frac{3}{4}}{5k}$   
1st stage tail 400sxs 50:50:2 5%Salt 3pps LCM .6%SMS 1%FL-25 1%BA-58 .125pps CF. 1.37  $\frac{4\frac{3}{4}}{5k}$   
2nd stage 500sxs C 4% gel, 2% CaCl. 1.75  $\frac{4\frac{3}{4}}{5k}$

14 I hereby certify that the foregoing is true and correct.	
Electronic Submission #85723 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by CHERYLE RYAN on 05/03/2010 (10CMR0409SE)	
Name (Printed/Typed) ROBYN ODOM	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 04/29/2010

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <u>DUSTIN WINKLER</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>05/26/2010</u>
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 <u>Carlsbad</u>

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.