

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**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.*

*OCDA Artesia*  
FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**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		8. Well Name and No. HAMBONE FEE COM 2H
2. Name of Operator COG OPERATING LLC		9. API Well No. 30-015-38318-00-X1
3a. Address 550 WEST TEXAS AVENUE SUITE 1300 MIDLAND, TX 79701		10. Field and Pool, or Exploratory BRUSHY DRAW
3b. Phone No. (include area code) Ph: 575-748-6958		11. County or Parish, and State EDDY COUNTY, NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 5 T26S R29E NWSW Lot L 1980FSL 330FWL		

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

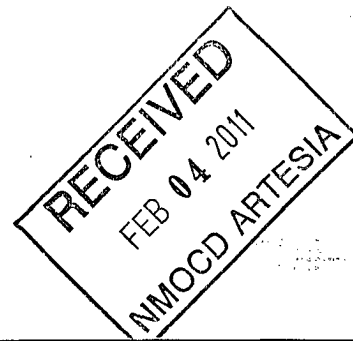
TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other
	Change to Original APD

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 recompletable 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 recompletable 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.)

COG OPERATING LLC RESPECTFULLY PROPOSES THE FOLLOWING:

CHG THE CMT DESIGN F/2 STG TO 3 STG JOB WITH THE FOLLOWING SLURRY VOLUMES:  
1ST STG - NO CHG F/APPROVED APD  
2ND STG - 650 SX LEAD @12.7 PPG/1.86 YLD, TAIL W/100 SX C @14.8 PPG/1.33 YLD  
3RD STG - 350 SX @12.7 PPG/1.86 YLD, TAIL W/100 SX C @14.8 PPG/1.33 YLD

DVT @6386'  
DVT & ECP @2530'



14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #101344 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by CHERYLE RYAN on 01/27/2011 (11CMR0268SE)</b>	
Name (Printed/Typed) DEBORA WILBOURN	Title OPERATIONS ASSISTANT - NM
Signature (Electronic Submission)	Date 01/26/2011

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

Approved By JAMES A AMOS	Title SUPERVISOR EPS	Date 01/30/2011
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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