

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

FORM APPROVED  
OMB No 1004-0137  
Expires: March 31, 2007

**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. NM - 85937
2 Name of Operator COG Operating LLC		6. If Indian, Allottee or Tribe Name
3a Address 550 W. Texas Ave., Suite 1300 Midland, TX 79701	3b. Phone No (include area code) 432-685-4340	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1980' FSL & 1980' FWL, Section 12, T22S, R32E Lea Co., NM		8 Well Name and No. Prohibition 12 Federal #10
		9. API Well No 30-025-37819
		10 Field and Pool, or Exploratory Area Bootleg Ridge; Delaware, NW (6925)
		11 County or Parish, State Lea County, NM

**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	DHC Bone Spring & Delaware
	<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.)

COG Operating, LLC requests approval to complete this well as a downhole commingle in the following pools:

POOL	PERFS	OIL RATE	OIL %	GAS RATE	GAS%	WTR RATE	WTR %
Bootleg Ridge; Delaware, NW (6925)	8420 - 8448	190	83 %	75	38 %	138	93 %
Red Tank Bone Spring (51683)	8792 - 8830	40	17 %	120	62 %	10	7 %

The commingling will not reduce the value of the total remaining production. Each pool was tested and an established rate and pressure were documented. The production split will be determined from the testing based on relative proportions.

Ownership in both pools is identical for the specified well.

**SUBJECT TO LIKE APPROVAL BY STATE**

*Subsequent required when commingling begins,*

**DHC-3803**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed) Phyllis A. Edwards Title Regulatory Analyst

Signature

*Phyllis A. Edwards*

Date

09/19/2006

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

**APPROVED**

Approved by

*Chris Williams*

Title

Date

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

**SEP 26 2006**

*Wesley D. Ingram*

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.

**WESLEY D. INGRAM  
PETROLEUM ENGINEER**

(Instructions on page 2)