

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTOCD-ARTESIA  
HOBBSFORM 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  
☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator  
COG Operating LLC3a. Address  
550 W. Texas Ave., Suite 1300 Midland, TX 797013b. Phone No. (include area code)  
432-685-43404. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
2310' FSL & 990' FWL, Section 31, T17S, R32E, Unit L

5. Lease Serial No.

NMNM - 03428

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

PANTHER FEDERAL #2

9. API Well No.

30-025-36323

10. Field and Pool, or Exploratory Area

Maljamar; GB / SA (43329)

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

☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ Other DHC Delaware

&amp; Grayburg /

San Andres

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.)

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

## POOL

## PERFS

MALJAMAR GB SA (43329) 3797 - 4103

TAMANO DELAWARE (97270) 4487 - 4491

Proper allocation of production will be measured using increased production from the GB / SA formation.

Ownership in both pools is identical for the specified well.

SUBJECT TO LIKE  
APPROVAL BY STATE

DHC-3820

14. I hereby certify that the foregoing is true and correct
- 
- Name (Printed/Typed)

Phyllis A. Edwards

Title Regulatory Analyst

Signature

Date

10/18/2006

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not constitute a guarantee or warranty by the BLM/BIA. The applicant certifies that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

SUPERVISOR/GENERAL MANAGER  
Office

APPROVED

OCT 25 2006

WESLEY W. INGRAM  
PETROLEUM ENGINEER

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 States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

FEB 22 2007

**Panther Federal #2  
COG Operating LLC  
API No. 30-025-36323  
Conditions of Approval**

**Approval to downhole commingle the production in this well is contingent on the addition of this well to the OCD Order (DHC-3289) for Panther Federal 3.**

**WWI 10/25/06**