

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Hobbs

\* Amended

FORM APPROVED  
OMB No. 1001-0137  
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 page 2

|                                                                                                                                  |  |                                                            |
|----------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------|
| 1. Type of Well<br><input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other |  | 5. Lease Serial No.<br>NMMN118720                          |
| 2. Name of Operator<br>COG Operating LLC                                                                                         |  | 6. If Indium, Alloy, or Tube Frame                         |
| 3a. Address<br>2208 W. Main Street<br>Artesia, NM 88210                                                                          |  | 7. If Unit or CA Agreement Name and/or No.                 |
| 3b. Phone No. (include area code)<br>575-748-6946                                                                                |  | 8. Well Name and No.<br>Patterson B-52 Federal #5H         |
| 4. Location of Well (Planning Sec., T., R., M., or Survey Description)<br>2340' FSL & 660' FFL Unit 1 (NESE)<br>Sec 5-T19S-R32E  |  | 9. API Well No.<br>30-025-38970                            |
| Lat<br>Long                                                                                                                      |  | 10. Field and Pool or Exploratory Area<br>Lusk Bone Spring |
|                                                                                                                                  |  | 11. County or Parish, State<br>Lea NM                      |

12. CHECK APPROPRIATE BOX(S) 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"/> Well Integrity            |
|                                                      | <input type="checkbox"/> Altering Casing           |
|                                                      | <input type="checkbox"/> Fracture Treat            |
|                                                      | <input type="checkbox"/> Reclaimation              |
|                                                      | <input type="checkbox"/> Well Integrity            |
|                                                      | <input type="checkbox"/> Casing Repair             |
|                                                      | <input type="checkbox"/> New Construction          |
|                                                      | <input type="checkbox"/> Recombine                 |
|                                                      | <input type="checkbox"/> Change Plans              |
|                                                      | <input type="checkbox"/> Plug and abandon          |
|                                                      | <input type="checkbox"/> Temporarily Abandon       |
|                                                      | <input type="checkbox"/> Water Disposal            |
|                                                      | <input type="checkbox"/> Plug back                 |
|                                                      | <input type="checkbox"/> Water Disposal            |

13. Describe Proposed or Completed Operation (include 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 pertinent markers and sands. Attach the Bond under which the work will be performed or provide the Bond No. on file with the 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 of a well, the Form 3160-3 shall be filed once testing has been completed. Final Abandonment Notice shall be filed only after all requirements including recompleat and testing have been met. The operator has determined that the site is ready for final inspection.)

OPER. OGRID NO. 229137

PROPERTY NO. 308645

POOL CODE 41450

EFF. DATE 12-3-2010

API NO. 30-025-38970

From: Patterson B-52 Federal #5

To: Patterson B-52 Federal #5H

B 52

RECEIVED

DEC 08 2010  
HOBBS

SUBJECT TO LIKE  
APPROVAL BY STATE

APPROVED

DEC 3, 2010  
/s/ JD Whitlock Jr

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

14. I hereby certify that the foregoing is true and correct  
(Date of most report)

|                        |                           |
|------------------------|---------------------------|
| Signature: Storm Davis | Title: Regulatory Analyst |
| Signature: [Signature] | Date: 11/18/10            |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

|                                                                                                                                                                                                                                                       |                           |                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------------------|
| Approved by:                                                                                                                                                                                                                                          | Title: PETROLEUM ENGINEER | Date: DEC 09 2010 |
| Comments or approval of 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 could entitle the applicant to conduct operations thereon. | Office: [Signature]       |                   |

Title 43 USC Section 1001 (a)(2)(D) and 43 USC Section 1212 make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations or to any matter within its jurisdiction.

(Instructions on page 2)

OCT 27 2011

dm