

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD

JUL 07 2011

RECEIVED

OCD - Hobbs

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. NMLC029509A |
| 2. Name of Operator COG OPERATING LLC | | 6. If Indian, Allottee or Tribe Name |
| 3a. Address 550 WEST TEXAS AVENUE SUITE 1300 MIDLAND, TX 79701-4287 | | 7. If Unit or CA/Agreement, Name and/or No |
| 3b. Phone No. (include area code) Ph: 432-818-2319 Fx: 432-685-4396 | | 8. Well Name and No MC FEDERAL 50 |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 21 T17S R32E NENW 1040FNL 2022FWL | | 9. API Well No 30-025-39962-00-S1 |
| | | 10. Field and Pool, or Exploratory MALJAMAR <i>Yeso West</i> |
| | | 11. County or Parish, and 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 type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize |
| <input checked="" 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"/> Water Shut-Off |
| | <input type="checkbox"/> Well Integrity |
| | <input checked="" type="checkbox"/> Other |
| | <input type="checkbox"/> Drilling Operations |
| | <input type="checkbox"/> Temporarily Abandon |
| | <input type="checkbox"/> Water Disposal |
| | <input type="checkbox"/> Plug and Abandon |
| | <input type="checkbox"/> Plug Back |
| | <input type="checkbox"/> Convert to Injection |

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.)

5/16/11 MIRU. Tested BOP to 4800# for 30 min, Good.
5/18/11 Perf Lower Blinbry @ 6590 - 6790 w/1 SPF, 26 holes.
5/19/11 Acidized w/3500 gals 15% HCL. Frac w/124,496 gals gel, 145,043# 16/30
White sand, 30,262# 16/30 SiberProp. Set CBP @ 6550
Perf Middle Blinbry @ 6320 - 6520 w/1 SPF, 26 holes.
Acidized w/3500 gals 15% HCL. Frac w/124,474 gals
gel, 144,938# 16/30 White sand, 31,002# 16/30 SiberProp. Set CBP @
6290.
Perf Upper Blinbry @ 6050 - 6250 w/1 SPF, 26 holes. Acidized
w/3500 gals 15% HCL. Frac w/124,706 gals gel, 125,871# 16/30 White
sand, 30,052# 16/30 SiberProp. Set CBP @ 5680.
Perf Paddock @ 5490 - 5640 w/1 SPF, 26 holes. Acidized w/3000 gals 15%

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #111906 verified by the BLM Well Information System

For COG OPERATING LLC, sent to the Hobbs

Committed to AFMSS for processing by DEBORAH MCKINNEY on 06/29/2011 (11DLM0554SE)

Name (Printed/Typed) NETHA AARON

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 06/29/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

| | | | |
|---|--|--|-----------------|
| Approved By ACCEPTED | | JAMES A AMOS Title SUPERVISOR EPS | Date 07/03/2011 |
| 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 Hobbs <i>[Signature]</i> PERMISSION 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 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 ****

AUG 30 2011

Additional data for EC transaction #111906 that would not fit on the form

32. Additional remarks, continued

HCL. Frac w/111,911 gals gel, 115,967# 16/30 White sand, 19,878# 16/30
SiberProp.
5/24/11 Drilled out plugs. Clean out to PBTD 6940.
5/25/11 RIH w/216 jts 2-7/8" J55 6.5# tbg, EOT @ 6702.
5/27/11 RIH w/2-1/2" x 2" x 24" pump. Hang well on.