

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.RECEIVED
APR 15 2011
HOBBSLease Serial No.
NMLC029405B

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

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|--|--|---|
| 1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other | | 8. Well Name and No. GC FEDERAL 54 |
| 2. Name of Operator COG OPERATING LLC | | 9. API Well No. 30-025-39498-00-S1 |
| 3a. Address 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701-4287 | | 10. Field and Pool, or Exploratory MALJAMAR-YESO W |
| 3b. Phone No. (include area code). Ph: 432-686-3087 | | 11. County or Parish, and State LEA COUNTY, NM |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 19 T17S R32E SWSE Lot O 840FSL 1650FEL | | |

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 type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input checked="" 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 |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | Drilling Operations |
| | <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 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.)

1/31/11 Drill out DV tool.

2/15/11 Perf Lower Blinbry @ 6480-6680 w/1 SPF, 26 holes.

2/16/11 Acidize w/2,500 gals acid. Frac w/123,000 gals gel, 146,720# 16/30 White sand, 27,730#

16/30 Siberprop sand. Set comp plug @ 6430. Perf Middle Blinbry @ 6210-6410 w/1 SPF, 26 holes.

Acidize w/2,500 gals acid. Frac w/ 124,000 gals gel, 145,242# 16/30 White sand, 30,767# 16/30

Siberprop sand. Set comp plug @ 6160. Perf Upper Blinbry @ 5940-6140 w/1 SPF, 26 holes. Acidize

w/2,500 gals acid. Frac w/124,000 gals gel, 145,311# 16/30 White sand, 29,393# 16/30 Siberprop

sand. Set comp plug @ 5500. Perf Paddock @ 5320-5470 w/1 SPF, 26 holes. Acidize w/3,000 gals acid.

Frac w/110,000 gals gel, 115,378# 16/30 White sand, 13,378# 16/30 Siberprop sand.

2/18/11 Drill out plugs. Clean out to PBTD 7060.

2/21/11 RIH w/200jts 2-7/8" 6.5# J55 tbg, SN @ 6450'.

2/22/11 RIH w/ 2-1/2"x2-1/4"x24" pump. Hang on well.

| | |
|--|-----------------|
| 14. Thereby certify that the foregoing is true and correct. | |
| Electronic Submission #105245 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Hobbs Committed to AFMSS for processing by KURT SIMMONS on 03/30/2011 (11KMS0520SE) | |
| Name (Printed/Typed) CHASITY JACKSON | Title PREPARER |
| Signature (Electronic Submission) | Date 03/25/2011 |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

| | | |
|---|--------------------------------------|-----------------------------------|
| Approved By ACCEPTED | JAMES A AMOS Title SUPERVISOR EPS | Date 04/10/2011 |
| 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 | APR 18 2011 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 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 ****