Form 3160-5 (August 2007)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135

Expires: July 31, 2010

|   |    |                  | _ |
|---|----|------------------|---|
| ı | 5. | Lease Serial No. |   |
|   |    | NMLC029509A      |   |

| SUNDRY<br>Do not use thi<br>abandoned we  | NMLC029509A  6. If Indian, Allottee or Tribe Name                               |  |                        |                                    |                      |  |  |  |
|---|---|--|------------------------|------------------------------------|----------------------|--|--|--|
| SUBMIT IN TRI   | 7. If Unit or CA/Agreement, Name and/or No.                                     |  |                        |                                    |                      |  |  |  |
| Type of Well     Gas Well □ Oth   | 8. Well Name and No.<br>MC FEDERAL 54   |  |                        |                                    |                      |  |  |  |
| 2. Name of Operator COG OPERATING LLC   |   | 9. API Well No.<br>30-025-39427-00-X1          |                        |                                    |                      |  |  |  |
| 3a. Address<br>550 WEST TEXAS AVENUE S<br>MIDLAND, TX 79701-4287  |   | Phone No. (include area code<br>432-686-3087   | )                      | 10. Field and Pool, or<br>MALJAMAR | Exploratory          |  |  |  |
| 4. Location of Well (Footage, Sec., 7   | C., R., M., or Survey Description)  |  | •                      | 11. County or Parish,              | and State            |  |  |  |
| Sec 21 T17S R32E SENW 16<br>32.822819 N Lat, 103.774681   |   | LEA COUNTY, NM                                 |                        |                                    |                      |  |  |  |
| 12. CHECK APPI  | ROPRIATE BOX(ES) TO IND   | ICATE NATURE OF 1                              | NOTICE, RE             | EPORT, OR OTHE                     | R DATA               |  |  |  |
| TYPE OF SUBMISSION  |   | TYPE OI  | TYPE OF ACTION         |                                    |                      |  |  |  |
| Notice of Intent  | ☐ Acidize   | □ Deepen                                       | □ Producti             | on (Start/Resume)                  | ☐ Water Shut-Off     |  |  |  |
| _   | ☐ Alter Casing  | ☐ Fracture Treat                               | □ Reclama              | tion                               | ☐ Well Integrity     |  |  |  |
| Subsequent Report   | ☐ Casing Repair   | ■ New Construction                             | □ Recomp               |                                    | Other<br>Well Spud   |  |  |  |
| ☐ Final Abandonment Notice  | ☐ Change Plans  | ☐ Plug and Abandon                             |                        | arily Abandon                      | wen spuu             |  |  |  |
|   | Convert to Injection  | □ Plug Back                                    | □ Water D              | isposal                            |                      |  |  |  |
| 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.)  3/31/11 Spud 17-1/2 @ 878. Ran 21ts 13-3/8 H40 48# @ 878. Cmt w/300sx H. 700sx C. 200sx C. PD @ 12:40PM. Circ 626sx. WOC 18hrs. Test BOP to 2000# for 30 min., ok. 4/4/11 TD 11 @ 2103. Ran 48jts 8-5/8 J55 32# @ 2103. Cmt w/400sx C. lead, 200sx C. tail. PD @ 2:55PM. Circ 139sx. WOC 18hrs. Test BOP to 2000# for 30 min, ok. 4/13/11 TD 7-7/8 @ 7045. Ran 167jts 5-1/2 L80 17# @ 7039. Cmt w/900sx C. lead, 400sx C. tail. 4/14/11 PD @ 2:33AM. Circ 56sx. WOC 24hrs. RR. Will test csg to 5000# for 30 min on completion rig. |   |  |                        |                                    |                      |  |  |  |
|   |   |  |                        | •                                  |                      |  |  |  |
|   |   |  |                        |                                    |                      |  |  |  |
|   |   |  |                        |                                    |                      |  |  |  |
|   | Electronic Submission #10655<br>For COG OPER<br>nmitted to AFMSS for processing | ATING LLC, sent to the I<br>by KURT SIMMONS on | Hobbs<br>04/19/2011 (1 | -                                  | ·                    |  |  |  |
| Name(Printed/Typed) CHASITY   | JACKSON   | Title PREPA                                    | HEH                    |                                    |                      |  |  |  |
| Signature (Electronic S   | Submission)   | Date 04/15/2                                   | 011                    |                                    |                      |  |  |  |
|   | THIS SPACE FOR FE   | EDERAL OR STATE                                | OFFICE US              | SE .                               |                      |  |  |  |
| Approved By ACCEPT  | ED  | JAMES A<br><sub>Title</sub> SUPERVIS           | AMOS<br>SOR EPS        | 1/                                 | Date 04/28/2011      |  |  |  |
| Conditions of approval, if any, are attache<br>certify that the applicant holds legal or equal<br>which would entitle the applicant to condu-   | uitable title to those rights in the subject<br>act operations thereon.         | Office Hobbs                                   |                        | KN                                 | MAY 0 4 2011         |  |  |  |
| Fitle 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent  |   |  |                        | ike to any department or           | agency of the United |  |  |  |