

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO 1004-0135
Expires July 31, 2010

RECEIVED
MAY 17 2010
HOBBSSUCD

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.

| | | |
|---|--|--|
| 1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other | | 5. Lease Serial No. NMLC029509B |
| 2. Name of Operator COG OPERATING LLC | | 6. If Indian, Allottee or Tribe Name |
| 3a. Address 550 W TEXAS AVE SUITE 1300 MIDLAND, TX 79701 | | 7. If Unit or CA/Agreement, Name and/or No. |
| 3b. Phone No (include area code) Ph: 432-685-4332 | | 8. Well Name and No. JC FEDERAL 27 |
| 4. Location of Well (Footage, Sec., T, R, M., or Survey Description) Sec 22 T17S R32E SWSW 1240FSL 990FWL 32.84490 N Lat, 103.97108 W Lon | | 9. API Well No. 30-025-39247-00-X1 |
| | | 10. Field and Pool, or Exploratory MALJAMAR, Yeso, West |
| | | 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"/> New Construction |
| | <input type="checkbox"/> Plug and Abandon |
| | <input type="checkbox"/> Plug Back |
| | <input type="checkbox"/> Production (Start/Resume) |
| | <input type="checkbox"/> Reclamation |
| | <input type="checkbox"/> Recomplete |
| | <input type="checkbox"/> Temporarily Abandon |
| | <input type="checkbox"/> Water Disposal |
| | <input type="checkbox"/> Water Shut-Off |
| | <input type="checkbox"/> Well Integrity |
| | <input checked="" type="checkbox"/> Other Well Spud |

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 recomplete 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 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.)

4/7/10 Spud 17-1/2? @ 6:45am. 4/10/10 TD 17-1/2? @ 815?. Ran 22jts 13-3/8 H40 48# @ 815?. Cmt w/ 450sx C, 200sx C.
 4/11/10 PD@3:05am. Circ 147sx. WOC 18 hrs. Test BOP to 2000# for 30 min, ok.
 4/12/10 TD 11? @ 2130?. Ran 48jts 8-5/8 J55 32# @ 2130?. Cmt w/ 400sx C lead, 200sx C tail.
 4/13/10 PD@2:40am. Circ 107sx. WOC 18 hrs. Test BOP to 2000# for 30 min, ok.
 4/19/10 TD 7-7/8? @ 7040.
 4/20/10 Ran 155jts 5-1/2 L80 17# @ 7009. Cmt w/ 750sx C lead, 400sx C tail. PD @ 1:08am Circ 191sx WOC 24hrs. Will test csg to 3500# for 30 min on completion rig. RR.

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

**Electronic Submission #85834 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Hobbs
Committed to AFMSS for processing by CHERYLE RYAN on 05/03/2010 (10CMR0154SE)**

| | |
|---------------------------------------|-----------------|
| Name (Printed/Typed) KANICIA CARRILLO | Title PREPARER |
| Signature (Electronic Submission) | Date 05/03/2010 |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

| | | |
|---|--------------------------------------|--------------------------------|
| Approved By ACCEPTED | JAMES A AMOS Title SUPERVISOR EPS | Date 05/15/2010 |
| 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> MAY 18 2010 |

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