

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

OCD ARTESIA

AM

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.

5. Lease Serial No.
NMLC029342D

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.

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
COG OPERATING LLC

Contact: KANICIA CARRILLO
E-Mail: kcarrillo@conchoresources.com

8. Well Name and No.
MIRANDA FEDERAL 1

9. API Well No.
30-015-37320-00-X1

3a. Address
550 W TEXAS, STE 1300 FASKEN TOWER II
MIDLAND, TX 79701

3b. Phone No. (include area code)
Ph: 432-685-4332

10. Field and Pool, or Exploratory
LOCO HILLS GLORIETA-YESO

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 9 T17S R30E SENW Lot F 2310FNL 1650FWL

11. County or Parish, and State
EDDY COUNTY, NM

RECEIVED
MAR 08 2010
NMOCD ARTESIA

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 Well Spud |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| | <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 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.)

2/17/10 Spud 17-1/2? @ 6:00PM.
2/18/10 TD 17-1/2? @ 358?. Ran 9jts 13-3/8 H40 48# @ 358?. Cmt w/ 300sx C., 250sx C., 300sx C., 200sx C. PD @ 11:39am. Circ 112sx. WOC 18 hrs. Test BOP to 1200# for 30 min., ok.
2/19/10 TD 11? @ 1327?. Ran 30jts 8-5/8 J55 24# @ 1327?. Cmt w/ 300sx C. lead, 200sx C. tail.
2/20/10 PD @ 8:36am. Did not circ. Run temp survey, TOC@760. RIH 1" pump 108sx. Circ 29sx. WOC 18 hrs. Test BOP to 2000# for 30 min, ok.
2/25/10 TD 7-7/8? @ 6023. Ran 135jts 5-1/2 J55 17# @ 6007. Cmt w/ 500sx C. lead, 400sx C. tail. Circ 79sx WOC 24hrs.
2/27/10 RR Will test csg to 3500# for 30 min on completion rig.

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

**Electronic Submission #82093 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFSSS for processing by KURT SIMMONS on 03/01/2010 (10KMS0827SE)**

Name (Printed/Typed) KANICIA CARRILLO Title PREPARER

Signature (Electronic Submission) Date 03/01/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By **ACCEPTED** Title SUPERVISOR EPS Date 03/03/2010

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 Carlsbad **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.