

## OCD-ARTESIA

Form 3160-5  
(April 2004)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

## 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  
☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator **COG Operating LLC**3a. Address  
**550 W. Texas Ave., Suite 1300 Midland, TX 79701**3b. Phone No. (Include area code)  
**432-685-4840**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**1690' FSL & 1870' FEL  
SEC. 15, T17S, R30E, UNIT J**

5. Lease Serial No.

**LC-029020-L**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

**SHAWNEE FEDERAL #4**

9. API Well No.

**30-015-34899**

10. Field and Pool, or Exploratory Area

**LOCO HILLS; PADDOCK**

11. County or Parish, State

**EDDY, NM**

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## TYPE OF SUBMISSION

## TYPE OF ACTION

☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment Notice☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ Other**SPUD & CEMENT****CASINGS**

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 recompletable 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 recompletable 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.)

12/3/2006 Spud 17 1/2" hole at 7:30am.

12/4/2006 TD 17 1/2" hole at 415'. Ran 11 jts 13 3/8" H-40 48# @ 409'. Cmdt w/180sx CI C. Tail w/ 400sx C. Plug down at 5:45pm. Did not circulate. Cmt w/ 9-1/2 yards Ready-mix to surface. WOC 18 hrs. Tested BOP to 2000# for 10 minutes-held OK.

12/7/2006 TD 12-1/4" @ 1345'. Ran 31 jts 8-5/8" J55 24# @ 1345'. Cmdt w/ 500 sx CI C. Tail w/ 200sx C. Plug down @ 2:00am. Circ 95 sx. WOC 12 hrs. Tested BOP to 2000# for 10 minutes-held OK.

12/17/2006 TD 7 7/8 hole at 6050'.

12/19/2006 Ran 138 Jts 5 1/2" J-55 17# @ 6027'. Cmdt 1st stage 470sx 50/50/2 C. Cmdt 2nd stage 200 sx 35/65/6

C. Tail w/ 1110sx 50/50/2 C. Plug down at 10:50 am. Circ 520 sx. WOC 12 hrs. Tested csg to 600# for 20 minutes - held OK.

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Phyllis Edwards**Title **Regulatory Analyst**

Signature

Date

**01/12/2007****THIS SPACE FOR FEDERAL OR STATE OFFICE USE****ACCEPTED FOR RECORD**

Approved by

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.

Title

Office

Date

**FEB 2 2007**

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.

**FREDERICK WRIGHT  
PETROLEUM ENGINEER**

(Instructions on page 2)

Accepted for record - NMOCD

2/5/07