

## OCD-ARTESIA



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**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.*

FORM APPROVED  
OMB No. 1004-0137  
Expires March 31, 2007

5. Lease Serial No.

**LC-062407**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

**Cheyenne Federal #4**

9. API Well No

**30-015-35022**

10. Field and Pool, or Exploratory Area

**Empire Glorieta-Yeso 96210**

11. County or Parish, State

**Eddy, NM**

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well



Oil Well



Gas Well



Other

2. Name of Operator

**COG Operating LLC**

3a. Address

**550 W. Texas Ave., Suite 1300 Midland, TX 79701**

3b. Phone No. (include area code)

**432-685-4332**

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

**790 FSL & 1550 FEL**

**Sec.30, T17S, R29E, Unit O**

**OCT 02 2007**

**OCD-ARTESIA**

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

TYPE OF SUBMISSION



Notice of Intent



Subsequent Report



Final Abandonment Notice

TYPE OF ACTION



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 **Completion**

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.)

08/11/2007 Perforate @ 5512'-5738', 64 holes, 2 SPF.

08/13/2007 Acidize w/ 1680 gal Acid.

08/17/2007 Frac w/ 96,217 gals gel, 90,940# 16/30 white sand, 8000# Lite Prop 14/30 sand.

08/15/2007 Perforate @ 5343-5386, 22 holes, 2 SPF.

08/16/2007 Acidize w/1765 gals Acid.

08/17/2007 Frac w/53,129 gals gel, 4493# LiteProp 14/30, 52,965# 16/30 white sand.

08/21/2007 RIH w/174 jts. J-55 2 7/8" tbg., SN @ 5619'. RIH w/ 2 1/2"x2x20' RHIC pump. Hang well on.

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

**Kanicia Carrillo**

Title **Regulatory Analyst**

Signature

*Kanicia Carrillo*

Date

**09/20/2007**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any are attached to 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 18 USC Section 1001 and Title 18 USC 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.

(Instructions on page 2)

**DAVID R. GLASS**

Title

Date

Office

**PETROLEUM ENGINEER**