

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM 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 797013b. Phone No. (include area code)
432-685-4340

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; Glorieta Yeso

11. County or Parish, State

EDDY, NM

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

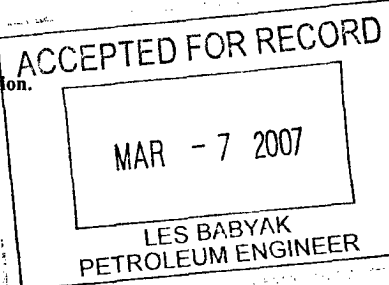
TYPE OF SUBMISSION

TYPE OF ACTION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

- | | | | |
|---|---|--|---|
| ☐ Acidize | ☐ Deepen | ☐ Production (Start/Resume) | ☐ Water Shut-Off |
| ☐ Alter Casing | ☐ Fracture Treat | ☐ Reclamation | ☐ Well Integrity |
| ☐ Casing Repair | ☐ New Construction | ☐ Recomplete | ☒ Other |
| ☐ Change Plans | ☐ Plug and Abandon | ☐ Temporarily Abandon | Completion |
| ☐ Convert to Injection | ☐ Plug Back | ☐ 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 recompleat 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 recompleat 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.)

01-06-07 Perf Yeso w/ 2 SPF @ 5721.5' - 5953.5'. 68 holes.**01-08-07 Acidize perfs w/2500 gals acid.****01-09-07 Frac w/ 91,400 gals gel, 8000# LiteProp, and 90,480# 16/30 sand.****01-10-07 Perf Yeso w/ 2 SPF @ 5230' - 5621' (70 holes). Acidize w/ 2500 gals acid.****01-11-07 Frac w/ 96,138 gals gel, 8357# LiteProp, 86,988# 16/30 sand.****01-12-07 Perf Yeso w/ 2 SPF @ 4951' - 5126'. 56 holes. Acidize w/ 1900 gals acid.****01-13-07 Frac w/ 40,000 gals 30# gel, 8004# LiteProp, 89,314# 16/30, & 45,000 gals 40# gel.****01-14-07 RIH w/ 186 joints 2-7/8" J55 tbg, SN @ 5968'. RIH w/ 2-1/2" x 2" x 20' pump. Turn to production.**

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

Phyllis EdwardsTitle **Regulatory Analyst**

Signature

Date

02/28/2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

Date

Office

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.

(Instructions on page 2)