

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)

2310 FNL & 1650 FWL SEC. 17, T17S, R30E, UL F**MAY - 5 2008**

5 Lease Serial No

LC-029342B

6 If Indian, Allottee or Tribe Name

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

8 Well Name and No.

POLARIS B FEDERAL #20

9. API Well No.

30-015-35967

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☐ 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 **Drill w/ closed loop system**

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.)

COG respectfully requests permission to drill this well with a closed loop system.14 I hereby certify that the foregoing is true and correct
Name (Printed/Typed)**Phyllis A. Edwards**Title **Regulatory Analyst**

Signature

Date

04/23/2008**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**Approved by **/s/ Don Peterson**

Title

Date

APR 30 2008

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 FIELD 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)

Accepted for record - NMOCB