Form 3160-5 (April 2004)

1. Type of Well

3a Address

2 Name of Operator COG Operating LLC

Sec 17, T17S, R30E, Unit F

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

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

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPE

OM B No 1 Expires. Ma

11. County or Parish, State

Eddy County, NM

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.

Other

Gas Well 🗆

5 Lease Senal No NMLC029342B If Indian, Allottee or Tribe 7. If Unit or CA/Agreement, Name and/or No 8 Well Name and No. Polaris B Federal 1-3 Tank Btty API Well No several 10. Field and Pool, or Exploratory Area

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Acidize Production (Start/Resume) Water Shut-Off Deepen Notice of Intent Alter Casing Well Integrity Reclamation Fracture Treat Other Facility Diagram Casing Repair New Construction Subsequent Report Recomplete Change Plans Plug and Abandon Temporarily Abandon Final Abandonment Notice Convert to Injection Plug Back Water Disposal

3b Phone No. (include area code)

432-685-4372

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)

Attached is the Facility Diagram for the Polarib B Federal Wells in Unit F

Well #1, 2, 3, 4, 14, 18, 19, 20

Accepted for Record Purposes. Approval Subject to Onsite Inspections. Date: 12-16-09 /s/ JD Whitlock Jr

14 I hereby certify that the foregoing is true and correct Name (Printed/Typed)						
Diane Kuykendall	Title	Title Production Manager				
Signature Tan Tan Card all	Date	ll	20	09		
THIS SPACE FOR FEDERAL OR STATE OFFICE USE						
Approved by		Title			Date	
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				

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)



COG OPERATING LLC

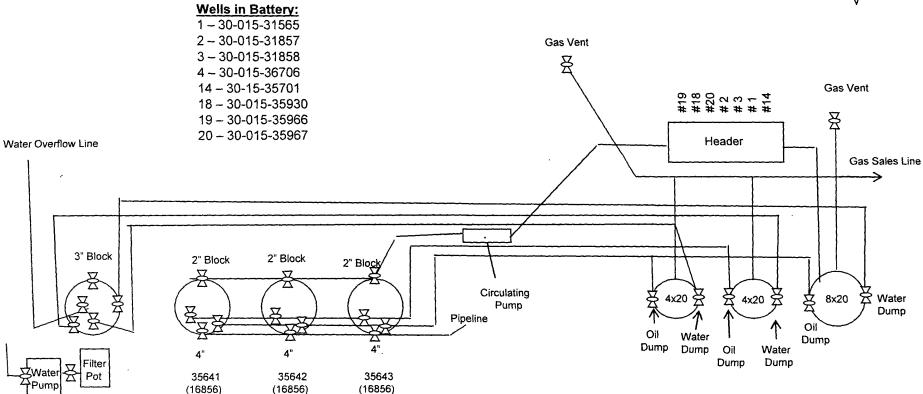
550 W. Texas Ave Ste 100 Midland, Texas 79701 (432)-683-7443

November 2009

POLARIS B 1-3 FEDERAL BATTERY

NMLC-029342B NE/SW, Sec 17, T17S, R30E, Unit F Eddy County, NM





3' line pipe oil fill lines-1 each dedicated to each heater