

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT



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  Other **JUN 27 2008**

2 Name of Operator **COG Operating LLC** **OCD-ARTESIA**

3a Address **550 W. Texas Ave., Suite 1300 Midland, TX 79701** 3b Phone No. (include area code) **432-685-4340**

4 Location of Well (Footage, Sec, T, R, M, or Survey Description)  
**VARIOUS NM COUNTY LOCATIONS**

5 Lease Serial No

6 If Indian, Allottee or Tribe Name

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

8 Well Name and No.

9 API Well No. **30 015 35 949**

10 Field and Pool, or Exploratory Area

11 County or Parish, State  
**Various NM Counties**

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other <b>Drill with</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>Closed Loop</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<b>System</b>

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.)

**COG Operating LLC respectfully requests permission to drill the attached list of Eddy County wells with a closed loop system.**

14 I hereby certify that the foregoing is true and correct

Name (Printed/Typed) **Phyllis Edwards** Title **Regulatory Analyst**

Signature *Phyllis Edwards* Date **06/23/2008**

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

Approved by **/s/ James A. Arnes** Title \_\_\_\_\_ Date **JUN 27 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 - NMOCD

**CLOSED LOOP SYSTEM - ATTACHMENT TO BLM SUNDRY DATED 6-23-08**

<u>WELL NAME</u>	<u>CTY</u>	<u>LEASE #</u>	<u>API #</u>	<u>FOOTAGES</u>	<u>SECTION, TWN, RNG, UL</u>
Andromeda Federal #1H	Chaves	NM105887	3000527975	660 FNL, 330 FEL	Sec 14, T15S, R31E, Unit A
Andromeda Federal #2H	Chaves	NM105887	3000527976	1980 FNL, 850 FEL	Sec 14, T15S, R31E, Unit H
Andromeda Federal #3H	Chaves	NM105887	3000527977	1650 FSL, 330 FWL	Sec 14, T15S, R31E, Unit L
Gemini Federal #1H	Chaves	NM105886	3000527972	330 FSL, 330 FEL	Sec 12, T15S, R31E, Unit P
Hercules Federal Com #2H	Chaves	NM105885		660 FNL, 430 FWL	Sec 15, T15S, R31E, Unit D
Hercules Federal Com #3H	Chaves	NM105885		1980 FSL, 430 FWL	Sec 15, T15S, R31E, Unit L
Hercules Federal Com #4H	Chaves	NM105885		660 FSL, 330 FEL	Sec 15, T15S, R31E, Unit P
Orion Federal #1H	Chaves	NM105887	3000527978	1980 FNL, 330 FEL	Sec 13, T15S, R31E, Unit H
Orion Federal #2H	Chaves	NM105887	3000527994	1980 FSL, 330 FEL	Sec 13, T15S, R31E, Unit I
Orion Federal #3H	Chaves	NM105887	3000528001	660 FSL, 330 FEL	Sec 13, T15S, R31E, Unit P
Polaris Federal #1	Chaves	NM105885	3000527999	1980 FNL, 330 FWL	Sec 15, T15S, R31E, Unit E
Taurus Federal #1H	Chaves	NM105885	3000528000	330 FSL, 330 FWL	Sec 10, T15S, R31E, Unit M
Blue Thunder 5 Fed #2	Eddy	LC069033	3001535550	1200 FNL, 1980 FWL	Sec 5, T19S, R31E, Unit C
Blackhawk 11 Federal 1	Eddy			430 FSL, 430 FWL	Sec 11, T16S, R28E, Unit M
Blitzen 35 Federal 1	Eddy	NM103876	3001536044	330 FNL, 990 FEL	Sec 35, T16S, R28E, Unit A
Blitzen 35 Federal 2	Eddy	NM103876	3001536058	1800 FNL, 330 FEL	Sec 35, T16S, R28E, Unit H
Caribou 19 Federal #1	Eddy	NM103872		430 FSL, 430 FEL	Sec 19, T16S, R28E, Unit P
Caribou 19 Federal #2	Eddy	NM103872		1980 FSL, 790 FEL	Sec 19, T16S, R28E, Unit I
Comet 22 Federal #1	Eddy	NM100844	3001535832	660 FSL, 330 FWL	Sec 22, T16S, R28E, Unit
Comet 22 Federal #2	Eddy	NM100844	3001535818	1980 FSL, 330 FWL	Sec 22, T16S, R28E, Unit
Comet 22 Federal #3	Eddy	NM100844	3001535821	1980 FNL, 330 FWL	Sec 22, T16S, R28E, Unit
Comet 22 Federal #4	Eddy	NM100844	3001535716	330 FNL, 1650 FWL	Sec 22, T16S, R28E, Unit C
Donner 30 Federal #1	Eddy	NM054856	3001535826	330 FSL, 330 FEL	Sec 30, T16S, R28E, Unit
Donner 30 Federal #2	Eddy	NM054856	3001535819	1800 FSL, 330 FEL	Sec 30, T16S, R28E, Unit
Donner 30 Federal #3	Eddy	NM054856	3001535807	1800 FNL, 1980 FEL	Sec 30, T16S, R28E, Unit
Donner 30 Federal #4	Eddy	NM054856	3001535715	330 FNL, 330 FEL	Sec 30, T16S, R28E, Unit A
High Lonesome 23 Fed Com 1H	Eddy	LC118710	3001535949	900 FSL, 330 FEL	Sec 23, T16S, R29E, Unit P
High Lonesome 26 Fed Com 1H	Eddy	LC118710	3001535893	660 FNL, 1150 FEL	Sec 26, T16S, R29E, Unit A
High Lonesome 26 Fed Com 2H	Eddy	LC118710	3501535894	2030 FNL, 530 FEL	Sec 26, T16S, R29E, Unit H
Reindeer 21 Federal #3	Eddy	NM100844		1980 FNL, 430 FWL	Sec 21, T16S, R28E, Unit E
Reindeer 21 Federal #4	Eddy	NM100844		1980 FSL, 430 FWL	Sec 21, T16S, R28E, Unit L
Eagle Feather State #1	Lea	LC13430	3002538272	1650 FSL, 1600 FEL	Sec 16, T26S, R36E, Unit J
Eagle Feather State #2	Lea	LC13430	3002538885	660 FNL, 1630 FEL	Sec 21, T26S, R36E, Unit H

*The missing api #'s do not exist. PM*