OCD-ARTESIA

Form 3160-5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR

G

FORM APPROVED
OM B No 1004-0137
Expires, March 31, 200

SUNDRY	5 Lease Serial No							
Do not use the abandoned w	6 If Indian, Allottee or Tribe Name							
SUBMIT IN TR	7 If Unit or CA/Agreement, Name and/or No							
Type of Well Oil Well	Gas Well Company Other	JUN 2721		8. Well Name and No.				
Name of Operator COG Operat	ing LLC	OCD-ARTE	ESIA	9 API Well No.				
Address 550 W. Texas Ave., Suite 1300	3 0 0/5 35 7/6 10 Field and Pool, or Exploratory Area							
Location of Well (Footage, Sec,	T, R, M, or Survey Description)							
VARIOUS NM COUNTY LOCATIONS				11. County or Parish, State				
i.	Various NM Counties							
12. CHECK AI	PPROPRIATE BOX(ES) TO	INDICATE NATUR	E OF NOTICE, RI	EPORT, OR OTHER DATA				
TYPE OF SUBMISSION	TYPE OF ACTION							
✓ Notice of Intent ☐ Subsequent Report	Acidize Alter Casing Casing Repair	Deepen Fracture Treat New Construction	Production (Star Reclamation Recomplete	nt/Resume)				
	Change Plans	Plug and Abandon	Temporarily Aba	andon Closed Loop				
Final Abandonment Notice	Convert to Injection Plug Back Water Disposal			System				

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

14 Thereby certify that the foregoing is true and correct						
14 I hereby certify that the foregoing is true and correct Name (Printed/Typed)	1					
Phyllis Edwards Title			e Regulatory Analyst			
Signature hylles cowards	Date /		06/23/2008			
THIS SPACE FOR FEDERAL OR STATE OFFICE USE						
Approved by /s/ Jarras A Arras		Γitle	Date JUN 2	7 2008		
Conditions of approval, if any, are attached. Approval of this notice does not warrancertify that the applicant holds legal or equitable title to those rights in the subject leads which would entitle the applicant to conduct operations thereon.		Office	CARLSBAD FIELD OFF	ICE		
T'4 10 110 C C C 2 1001 1 TH 40 110 C C 2 1010 1 1 1 1		, ,	1 110 H . 1	I land and		

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)

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.)

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

WELL NAME	CTY	LEASE #	API#	FOOTAGES	SECTION, TWN, RNG, UL
Andromeda Federal #1H	Chaves	NM105887		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	<i>y</i> *	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	•	LC069033	3001535550		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		NM103876		330 FNL, 990 FEL	Sec 35, T16S, R28E, Unit A
Blitzen 35 Federal 2	Eddy		3001536058	1800 FNL, 330 FEL	Sec 35, T16S, R28E, Unit H
Caribou 19 Federal #1	Eddy			430 FSL, 430 FEL	Sec 19, T16S, R28E, Unit P
Caribou 19 Federal #2	•	NM103872		1980 FSL, 790 FEL	Sec 19, T16S, R28E, Unit I
Comet 22 Federal #1	Eddy			660 FSL, 330 FWL	Sec 22, T16S, R28E, Unit
Comet 22 Federal #2	•	NM100844		1980 FSL, 330 FWL	Sec 22, T16S, R28E, Unit
Comet 22 Federal #3		NM100844		1980 FNL, 330 FWL	Sec 22, T16S, R28E, Unit
Comet 22 Federal #4	Eddy	NM100844		330 FNL, 1650 FWL	Sec 22, T16S, R28E, Unit C
Donner 30 Federal #1	Eddy	NM054856		330 FSL, 330 FEL	Sec 30, T16S, R28E, Unit
Donner 30 Federal #2	Eddy	NM054856		1800 FSL, 330 FEL	Sec 30, T16S, R28E, Unit
Donner 30 Federal #3	Eddy	NM054856		1800 FNL, 1980 FEL	Sec 30, T16S, R28E, Unit
Donner 30 Federal #4	Eddy	NM054856		330 FNL, 330 FEL	Sec 30, T16S, R28E, Unit A
High Lonesome 23 Fed Com 1H	Eddy	LC118710		900 FSL, 330 FEL	Sec 23, T16S, R29E, Unit P
High Lonesome 26 Fed Com 1H	•	LC118710		660 FNL, 1150 FEL	Sec 26, T16S, R29E, Unit A
High Lonesome 26 Fed Com 2H	Eddy	LC118710		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		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 exhist. I'm