Form 3160-5 (April 2004)

## UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OM B No 1004-0137

	Expires 1	March 31, 2007			
CHADDY	5 Lease Senal No				
SUNDRY Do not use the abandoned w	6 If Indian, Allottee	or Tribe Name			
SUBMIT IN TR	IPLICATE- Other inst	tructions on reve	rse side.	7 If Unit or CA'Agre	ement, Name and/or No
1 Type of Well Oil Well □ □	8. Well Name and N	).			
2 Name of Operator COG Operat	9 API Well No.				
3a Address 550 W. Texas Ave., Suite 1300	30 0/5	35832			
4. Location of Well (Footage, Sec.,	10 Field and Pool, or	Exploratory Area			
VARIO	11 County or Parish, State				
				Vario	us NM Counties
	PPROPRIATE BOX(ES) TO	O INDICATE NATUR	E OF NOTICE, R	EPORT, OR OTHER	R DATA
TYPE OF SUBMISSION		TYI	E OF ACTION		
✓ Notice of Intent	Actdize Alter Casing	Deepen Fracture Treat	Production (Sta		er Shut-Off Integrity
Subsequent Report	Casing Repair	New Construction	Recomplete		negnty T Drill with
Final Abandonment Notice	Change Plans	Plug and Abandon	Temporarily Ab	andon	Closed Loop
	_	System			
Attach the Bond under which the following completion of the invo	ctionally or recomplete horizontall e work will be performed or proviously of the operations. If the operation al Abandonment Notices shall be	ly, give subsurface location ide the Bond No. on file w results in a multiple compl	is and measured and true ith BLM/BIA. Require etion or recompletion in	e vertical depths of all per d subsequent reports shall a new interval, a Form 3	tinent markers and zones.  I be filed within 30 days  160-4 shall be filed once

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 hylles consaeds	Date /	)	06/23/2008				
THIS SPACE FOR FEDERAL OR STATE OFFICE USE							
Approved by /s/ Initial A Amazon Conditions of approval, if any, are attached. Approval of this notice does not warrant		Title	Date JUN 2 7 21	= ]0f			
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.			CARLSBAD FIELD OFFICE				
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any p States any false, fictitious or fraudulent statements or representations as to any matter	person k within i	nowingly ar	nd willfully to make to any department or agency of the Unite on	:d			

(Instructions on page 2)

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

OLOGED EC	<u> </u>	71 EN - ALIA	CHIMEINT	DEM CONDICT DATE	D 0-23-00
<u>WELL NAME</u>	<u>CTY</u>	LEASE#	API#	<b>FOOTAGES</b>	SECTION, TWN, RNG, UL
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		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	•	LC118710		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 exhist. I'm