UNITED STATES.

FORM APPROVED
OM B No 1004-0137
Expires, March 31, 2001



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Form 3160-5 UNITED STATES . April 2004) DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT					FORM APPROVED OM B No 1004-0137 Expires. March 31, 2007
SUNDRY NOTICES AND REPORTS ON WELLS				5. Lease Serial No LC-029342B	
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.					Allottee or Tribe Name
SUBMIT IN TRIPLICATE- Other instructions on reverse side.				7. If Unit or CA/Agreement, Name and/or No.	
1 Type of Well ☐ ☐ Gas Well ☐ ☐ Other				8. Well Nan	ne and No.
2 Name of Operator COG Operating LLC				POLARIS B FEDERAL #18 9. API Well No	
3a Address 550 W. Texas Ave., Suite 1300	3b. Phone No (include area code) 432-685-4340		30-015-35930 10 Field and Pool, or Exploratory Area		
4 Location of Well (Footage, Sec., T, R, M, or Survey Description)				Loco Hills; Glorieta Yeso	
330 FNL & 2310 FWL SEC	MAY - 5 2008		11. County or Parish, State		
		OCD-AR	TESIA		EDDY, NM
12. CHECK A	PPROPRIATE BOX(ES) TO	INDICATE NATUR	E OF NOTICE, R	EPORT, OR	OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION			
Notice of Intent	Acidize Alter Casing Casing Repair	Deepen Fracture Treat New Construction	Production (State Reclamation Recomplete	art/Resume)	Water Shut-Off Well Integrity ✓ Other Drill w/ closed loop
Subsequent Report	Change Plans	Plug and Abandon	Temporarily At	oandon	system
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal		
Attach the Bond under which the following completion of the inv	ectionally or recomplete horizontally the work will be performed or proviously object of the volved operations. If the operation and Abandonment Notices shall be	y, give subsurface location de the Bond No. on file w results in a multiple compl	s and measured and tra ith BLM/BIA. Require etion or recompletion is	ne vertical depth: ed subsequent re n a new interval	s of all pertinent markers and zones ports shall be filed within 30 days a Form 3160-4 shall be filed once
COC	G respectfully requests permiss	sion to drill this well wi	th a closed loop sys	tem.	
14 I hereby certify that the fore Name (Printed/Typed) Phyllis A Edwar	-	Title Re	gulatory Analyst 0	4/23/2008	
- GAA	THIS SPACE FOR F		ATE OFFICE	IISE	
Approved by	I-ID - D	Tit		Da	APR 3 0 2008
Conditions of approval, if any, are a	+3/ +2011 + eters	loes 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 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)