UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

JUN 23 2009

FORM APPROVED OMB NO. 1004-0135 Expires. July 31, 2010

RM

SUNDRY	NO	TICES AN	ID REPOR	TS	ON V	VELLS

Lease Serial No NMI C029342P

Do not use thi abandoned wel	6 If Indian, Allottee or Tribe Name								
SUBMIT IN TRI	7. If Unit or CA/Agreement, Name and/or No.								
Type of Well	8. Well Name and No. POLARIS B FEDERAL 31								
2. Name of Operator COG OPERATING LLC		9. API Well No. 30-015-36663-00-X1							
3a. Address 550 W TEXAS, STE 1300 FAS MIDLAND, TX 79701	de)	10. Field and Pool, or LOCO HILLS	Exploratory						
4. Location of Well (Footage, Sec., 7	., R., M., or Survey Descriptio	on)			11. County or Parish,	and State			
Sec 9 T17S R30E SESE 1090		EDDY COUNTY, NM							
12. CHECK APPE	ROPRIATE BOX(ES) TO	O INDICATE	E NATURE OF	NOTICE, R	EPORT, OR OTHE	R DATA			
TYPE OF SUBMISSION	TYPE OF ACTION								
- Notice of Intent	☐ Acidize	□ Dee	epen	□ Produc	tion (Start/Resume)	☐ Water Shut-Off			
□ Notice of Intent	Alter Casing	☐ Frac	cture Treat	Reclam	ation	☐ Well Integrity			
Subsequent Report	☐ Casing Repair			☐ Recom					
Final Abandonment Notice	Change Plans	Plug	g and Abandon	_ ,	rarily Abandon	Other Well Spud			
J	Convert to Injection	_	g Back	□ Water 1					
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.) 06/04/09 Spud 17-1/2" @ 8:30pm. 06/05/09 TD 17-1/2" @ 8:30pm. 06/05/09 TD 17-1/2" @ 450'. Ran 10jts 13-3/8 H40 48# @450. Cmt w/ 180sx C, 300sx C, 448sx C. PD @ 3:12PM. Did not circ. Run temp survey, TOC @ 170. 1" to surface. Cmt w/ 246sx. Circ 10sx. WOC 18hrs. Tested BOP to 2000# for 10 min,ok. 06/07/09 TD 11" @ 1305'. Ran 31jts 8-5/8 J55 24# @ 1305?. Cmt w/ 300sx C, 200sx C, 06/08/09 PD @ 8:15am. Circ 126sx. WOC 12hrs. Test BOP to 2000# for 10 min, ok. 06/14/09 TD 7-7/8" @ 6005'. Cmt w/ 600sx C, 400sx C. PD @ 12:00pm. Circ 150sx. WOC 12hrs. Tested csg to 600# for 20min,ok. RR.									
14 Thombs could be death to						V-57			
14. Thereby certify that the foregoing is	Electronic Submission For COG (OPERATING L	LC, sent to the	Carlsbad	•				
Name (Printed/Typed) KANICIA	Title PREP	n 06/17/2009 (PARER	U9KMS1610SE)						

Signature (Electronic Submission) Date 06/17/2009 THIS SPACE FOR FEDERAL OR STATE OFFICE USE JAMES A AMOS TitleSUPERVISOR EPS Approved By Date 06/21/20 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

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.