Form 3160-5 (August 2007)

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

Ocb-Adesia FORM APPROVED OMB NO. 1004-0135

Expires: July 31, 2010

## Lease Serial No NMLC029338B

SUNDRY NOTICES AND REPORTS ON WELLS	
Do not use this form for proposals to drill or to re-enter an	1
abandoned well. Use form 3160-3 (APD) for such proposals	

6. If Indian, Allottee or Tribe Name

abandonea wen	USC 101111 U10U-U (A1 1	b) for such p	орозаіз.					
SUBMIT IN TRIF		7. If Unit or CA/Agreen	ment, Name and/or No.					
1. Type of Well  ☐ Gas Well ☐ Oth		8. Well Name and No. HARVARD FEDERAL 13						
Name of Operator     COG OPERATING LLC	9. API Well No 30-015-37827-00-S1							
3a. Address       3b. Phone No. (incl. ph. 432-818-23 MIDLAND, TX 79701         3b. Phone No. (incl. ph. 432-818-23 Fx: 432-685-439 fx: 432-				e)	10. Field and Pool, or Exploratory LOCO HILLS LOCO HILLS GLORIETA-YESO			
4. Location of Well (Footage, Sec, T., R, M., or Survey Description)					11. County or Parish, and State			
Sec 11 T17S R30E NENE Lot		EDDY COUNTY, NM						
12. CHECK APPR	ROPRIATE BOX(ES) TO	) INDICATE	NATURE OF	NOTICE, RE	EPORT, OR OTHER	R DATA		
TYPE OF SUBMISSION			F ACTION					
NI-4:	☐ Açidize	□ Deep	en	☐ Product	ion (Start/Resume)	☐ Water Shut-Off		
□ Notice of Intent	Alter Casing	_	ture Treat	Reclama	ntion	☐ Well Integrity		
Subsequent Report			Construction	Recomp		Other		
Final Abandonment Notice	Change Plans	_	and Abandon	_	arily Abandon	_		
	Convert to Injection			☐ Water Disposal				
	inal inspection.)	epted for re	RECE JUL 2	IVED 0 2011	is nave occin completed,			
14. Thereby certify that the foregoing is	Electronic Submission #	108576 verifie	by the BLM W	ell Information	n System			
Con	For COG C nmitted to AFMSS for proc	PERATING LIL essing by KUR	C, sent to the C T SIMMONS on	arisbad 05/19/2011 (1	1KMS1702SE)			
Name (Printed/Typed) NETHA A	Title AUTH	ORIZED REP	RESENTATIVE					
Signature (Electronic S	Submission)		Date 05/18/2	2011				
	THIS SPACE FO	OR FEDERA	L OR STATE	OFFICE U	SE.			
Approved By ACCEPTED			JAMES A <sub>Title</sub> SUPERV	AMOS ISOR EPS		Date 07/16/201		
Conditions of approval, if any, are attache certify that the applicant holds legal or equivalent would entitle the applicant to conduct the conduction of th	uitable title to those rights in th uct operations thereon.	e subject lease	Office Carlsba					
Fitle 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a statements or representations as	a crime for any person to any matter w	erson knowingly au ithin its jurisdictio	nd willfully to m n	ake to any department or	agency of the United		