UNITED STATES

FORM APPROVED

	UNITED STATES PARTMENT OF THE IN UREAU OF LAND MANA	NTERIOR	7.5 2009	OMB NO 1004-0135 Expires: July 31, 2010		
SUNDRY Do not use the	NOTICES AND REPORTS ON WELLS is form for proposals to drill or to re-enter an II. Use form 3160-3 (APD) for such proposals.		1_	Lease Serial No NMLC029338B		
SUBMIT IN TRI	PLICATE - Other instruc	tions on reverse side.		7 If Unit or CA/Agree	ement, Name and/or No.	
I. Type of Well ☐ Gas Well ☐ Oth		8 Well Name and No HARVARD FED 12				
2. Name of Operator COG OPERATING LLC		9 API Well No 30-015-35961-00-X1				
3a. Address 550 W TEXAS, STE 1300 FA MIDLAND, TX 79701	3b. Phone No (include area code Ph: 432-685-4332					
4 Location of Well (Footage, Sec.)		11 County or Parish, and State				
Sec 11 T17S R30E NENE 70		EDDY COUNTY, NM				
12. CHECK APPI	ROPRIATE BOX(ES) TO) INDICATE NATURE OF N	NOTICE, RE	PORT, OR OTHE	R DATA	
TYPE OF SUBMISSION	TYPE OF ACTION					
□ Notice of Intent	☐ Acidize	☐ Deepen	Production (Start/Resume)		☐ Water Shut-Off	
	☐ Alter Casing	Fracture Treat	Reclamation		☐ Well Integrity	
Subsequent Report	☐ Casing Repair	New Construction Recomple		lete	Other Well Spud	
Final Abandonment Notice	Change Plans	Plug and Abandon	□ Tempora	arily Abandon	Well Spud	
	Convert to Injection	☐ Plug Back	☐ Water Disposal			
13 Describe Proposed or Completed Op If the proposal is to deepen direction Attach the Bond under which the we following completion of the involve testing has been completed. Final A determined that the site is ready for	nally or recomplete horizontally ork will be performed or provide d operations—If the operation in bandonment Notices shall be fi	, give subsurface locations and meas the Bond No on file with BLM/BI sults in a multiple completion or re	sured and true v A. Required su completion in a	rertical depths of all per absequent reports shall to new interval, a Form 3	tinent markers and zone be filed within 30 days 160-4 shall be filed onc	
11/23/08 Spud 17-1/2" @ 6:3 Circ 246sx. PD @ 7:00pm. W 11/25/08 TD 11" @ 1326'. Ra 5:00pm. WOC 12hrs. Test BC 12/02/08 TD 7-7/8" @ 6086'. 12/03/08 Ran 147jts 5-1/2 J5: @ 4:00pm. WOC 12hrs. Test	OC 18hrs. Tested BOP to n 33jts 8-5/8 J55 32# @ 1 OP to 2000# for 10 min, ok 5 17# @ 6085'. Cmt w/ 10	0 2000# for 10 min,ok. 1325'. Cmt w/400sx C, 200 sx K. 100sx C, 200sx C. DV tool @	C. Circ. 98s	x. PD @		
ACCEPTED FOR RECORD						
			JAN 6	2009		

14. I hereby certify that the foregoing is true and correct Electronic Submission #65683 verified by the BLM Well-promotion System For COG OPERATING LLC, sent to the Carlsbard istrict II ARTESIA Committed to AFMSS for processing by KURT SIMMONS on 12/18/2008 (09KMS0531SE)						
Name (Printed/Type	ed) KANICIA CARRILLO	Title	PREPARER			
Signature	(Electronic Submission)	Date	12/17/2008			
THIS SPACE FOR FEDERAL OR STATE OFFICE USE						
Approved By ACCEPTED			AMES A AMOS SUPERVISOR EPS	Date 12/20/2(
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	2008		
	1001 and Title 43 U.S.C. Section 1212, make it a crime for any pous or fraudulent statements or representations as to any matter w			or agency of the United		