

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FEB 24 2009

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

KM

SUNDRY NOTICES AND REPORTS ON WELLS
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMLC029338B
2. Name of Operator COG OPERATING LLC		6. If Indian, Allottee or Tribe Name
3a. Address 550 W TEXAS, STE 1300 FASKEN TOWER II MIDLAND, TX 79701		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 432-685-4340		8. Well Name and No. HARVARD FED 12
4. Location of Well (Footage, Sec., T, R, M, or Survey Description) Sec 11 T17S R30E NENE 700FNL 700FEL		9. API Well No. 30-015-35961-00-S1
		10. Field and Pool, or Exploratory LOCO HILLS
		11. County or Parish, and State EDDY COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Temporarily Abandon
	<input checked="" type="checkbox"/> Other Drilling Operations
	<input type="checkbox"/> Convert to Injection
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Water Disposal

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 recompleat 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 recompleat 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.)

BHL: 330 FNL & 330 FEL, Section 11, T17S, R30E

12-16-08 PBTD @ 6040?. Perf @ 5600? ? 5800?, 2 SPF, 48 holes. Acidize w/ 60 BBLS 15% acid. Frac w/ 1584 BBLS Silverstim. CBP @ 5575?.

12-18-08 Perf @ 5330? ? 5530?, 2 SPF, 36 holes. Acidize w/ 60 BBLS 15% acid. Frac w/ 3570 BBLS Silverstim. CBP @ 5295?.

12-19-08 Perf @ 5260? ? 5060?, 2 SPF, 36 holes. Acidize w/ 60 BBLS 15% acid. Frac w/ 3980 BBLS Silverstim. CBP @ 4950?.

Perf @ 4897? ? 4644?, 2 SPF, 33 holes. Acidize w/ 72 BBLS 15% acid. Frac w/ 2924 BBLS Silverstim.

12-30-08 Drill out CBP?s @ 4950?, 5295?, & 5575?.

12-31-08 Ran 171 jts 2-7/8? tbg set @ 5569?.

01-01-09 Ran rods & 2-1/2 x 2 x 20? pump. Turn to production.

14. I hereby certify that the foregoing is true and correct	
Electronic Submission #67395 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 02/19/2009 (09KMS0872SE)	
Name (Printed/Typed) PHYLLIS A EDWARDS	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 02/18/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	JAMES A AMOS Title SUPERVISOR EPS	Date 02/22/2009
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	2009

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

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****