

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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FEB 09 2010

FORM APPROVED
OMB NO 1004-0135
Expires: July 31, 2010**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. NMLC029405B
2. Name of Operator COG OPERATING LLC		6. If Indian, Allottee or Tribe Name
3a. Address 550 WEST TEXAS AVE STE 1300 MIDLAND, TX 79701		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 432-685-4332		8. Well Name and No. GC FEDERAL 41
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 20 T17S R32E 1095FSL 1005FWL		9. API Well No. 30-025-39472
		10. Field and Pool, or Exploratory MALJAMAR, YESO, WEST
		11. County or Parish, and State LEA COUNTY, NM

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

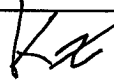
TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/>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

12/03/09 Test 5-1/2 csg 5000psi, ok.
12/09/09 Perf Lower Blinbry @ 6500-6700 w/ 1 SPF, 26 holes. Acidize w/2,500 gals acid. Frac w/115,569 gals gel, 147,196# 16/30 BASF sand, 31,791# 16/30 Super LC. Set comp plug @ 6440. Perf Middle Blinbry @ 6210-6410 w/1 SPF, 26 holes. Acidize w/2,500 gals acid. Frac w/ 115,796 gals gel, 146,624# 16/30 BASF sand, 34,406# 16/30 Super LC. Set comp plug @ 6100. Perf Upper Blinbry @ 5870-6070 w/ 1 SPF, 26 holes. Acidize w/2,500 gals acid. Frac w/ 116,170 gals gel, 147,454# 16/30 BASF sand, 34,406# 16/30 Super LC. Set comp plug @ 5470. Perf Paddock @ 5310-5440 w/1 SPF, 18 holes. Acidize w/3,000 gals acid. Frac w/ 98,338 gals gel, 100,662# 16/30 BASF sand, 23,193# 16/30 Super LC.
12/15/09 Drill out plugs. Clean out to PBTD 7043.
12/16/09 RIH w/ 208jts 2-7/8" J55 tbg, SN @ 6438'.
12/17/09 RIH w/ 2-1/2"x2-1/4"x24" pump. Hang on well.

14. I hereby certify that the foregoing is true and correct Electronic Submission #80966 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Hobbs	
Name (Printed/Typed) KANICIA CARRILLO	Title PREPARER
Signature (Electronic Submission)	Date 02/02/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title PETROLEUM ENGINEER	Date JUN 22 2010
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 	

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

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****