

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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.*

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**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. NMLC029509A
2. Name of Operator COG OPERATING LLC Contact: NETHA AARON E-Mail: oaaron@conchoresources.com	6. If Indian, Allottee or Tribe Name
3a. Address 500 WEST TEXAS SUITE 100 MIDLAND, TX 79701	7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 432-818-2319 Fx: 432-685-4396	8. Well Name and No. MC FEDERAL 66
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 21 T17S R32E 1025FSL 635FWL	9. API Well No. 30-025-39500
	10. Field and Pool, or Exploratory MALJAMAR; YESO, WEST
	11. County or Parish, and State LEA COUNTY 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"/> New Construction
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other Drilling Operations

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.)

1/26/11 Tested BOP 4500# for 30 min, Good.  
1/28/11 Perf Lower Blinebry @ 6650 - 6850 w/1 SPF, 26 holes.  
1/31/11 Acidized w/3500 gals 15% HCL. Frac w/83,932 gals gel, 73,985# 16/30 White sand. Set CBP @ 6600.  
Perf Lower Blinebry @ 6380 - 6580 w/1 SPF, 26 holes. Acidized w/3500 gals 15% HCL. Frac w/139,429 gals gel, 169,084# 16/30 White sand, 39,784# 16/30 White sand. Set CBP @ 6335.  
Perf Upper Blinebry @ 6060 ? 6120 and 6220 - 6310 w/1 SPF, 27 holes.  
2/01/11 Acidized w/3500 gals 15% HCL. Frac w/139,204 gals gel, 170,230# 16/30 White sand, 41,107# 16/30 Siberprop. Set CBP @ 5625.  
Perf Paddock @ 5450 - 5600 w/1 SPF, 26 holes. Acidized w/3100 gals 15% HCL. Frac w/115,535 gals gel, 121,482# 16/30 White sand.

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BUREAU OF LAND MANAGEMENT  
SUNDRY NOTICES AND REPORTS ON WELLS

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #103712 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Hobbs**

Name (Printed/Typed) NETHA AARON	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 03/04/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By	Title PETROLEUM ENGINEER	Date MAR 21 2011
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 \*\***

**Additional data for EC transaction #103712 that would not fit on the form**

**32. Additional remarks, continued**

18,057# 16/30 Siberprop.

2/07/11 Drilled out plugs. Clean out to PBDT 6899.

2/08/11 RIH w/206jts 2-7/8" J55 6.5# tbg, EOT @ 6754.

2/09/11 RIH w/4? x 2-1/4? grooved plunger pump. Hang well on.