

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

OCD-H

**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.**RECEIVED  
MAR 18 2011  
BBSOCD**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: oaron@conchoresources.com		6. If Indian, Allottee or Tribe Name
3a. Address 550 WEST TEXAS SUITE 100 MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-818-2319 Fx: 432-685-4396	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 21 T17S R32E 1540FSL 1650FWL 32.81700 N Lat, 103.77415 W Lon		8. Well Name and No. MC FEDERAL 63
		9. API Well No. 30-025-39867
		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"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other Drilling Operations
	<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 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.)

2/09/11 MIRU. Tested BOP to 5000# for 30 min, Good.  
2/13/11 Perf Lower Blinbry @ 6570 - 6770 w/1 SPF, 26 holes.  
2/15/11 Acidized w/3500 gals 15% HCL. Frac w/118,162 gals gel, 147,791# 16/30  
Ottawa sand, 11,455# 16/30 Siberprop. Set CBP @ 6530.  
Perf Lower Blinbry @ 6300 - 6500 w/1 SPF, 26 holes.  
Acidized w/3500 gals 15% HCL. Frac w/124,523 gals  
gel, 146,224# 16/30 Ottawa sand, 32,612# 16/30 Siberprop.  
Set CBP @ 6270.  
Perf Upper Blinbry @ 6030 ? 6230 w/1 SPF, 26 holes. Acidized  
w/3500 gals 15% HCL. Frac w/128,021 gals gel, 147,528# 16/30 Ottawa  
sand, 36,789# 16/30 Siberprop. Set CBP @ 5610.  
Perf Paddock @ 5412 - 5576 w/1 SPF, 25 holes. Acidized w/3000 gals 15%

14. I hereby certify that the foregoing is true and correct. Electronic Submission #104010 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 03/09/2011

**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 #104010 that would not fit on the form**

**32. Additional remarks, continued**

HCL. Frac w/125,020 gals gel, 142,877# 16/30 Ottawa sand, 14,287# 16/30  
Siberprop.  
2/20/11 Drilled out plugs. Clean out to PBTD 7055.  
2/21/11 RIH w/161jts 2-7/8" J55 6.5# tbq, EOT @ 6668.  
2/22/11 RIH w/2-1/2" x 2" x 24" pump. Hang well on.