

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

JUN 28 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.*5. Lease Serial No  
NMLC029405A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.  
BC FEDERAL 31

2. Name of Operator

COG OPERATING LLC

Contact: KANICIA CARRILLO

E-Mail: kcarrillo@conchoresources.com

9. API Well No.

30-025-38713-00-S1

3a. Address

550 W TEXAS AVE SUITE 1300  
MIDLAND, TX 79701

3b. Phone No (include area code)

Ph: 432-685-4332

10. Field and Pool, or Exploratory

MALJAMAR : Yeso West

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 20 T17S R32E SWNE 1690FNL 2150FWL  
32.82272 N Lat, 103.78711 W Lon

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 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 checked="" 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	Workover Operatic
	<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.)

04/19/10 Test 5-1/2 csg 2500psi, ok. Perf Lower Blinbry @ 6550 - 6750 w/ 1 SPF, 26 holes. Acidize w/2,500 gals acid. Frac w/115,000 gals gel, 144,632# 20/40 White sand, 38,340# 16/30 Super LC. Set comp Plug @ 6510. Perf Middle Blinbry @ 6280 - 6480 w/1 SPF, 26 holes. Acidize w/2,500 gals acid. Frac w/ 113,000 gals gel, 146,255# 16/30 White sand, 33,682# 16/30 Super LC. Set comp plug @ 6230. Perf Upper Blinbry @ 6000 - 6200 w/ 1 SPF, 26 holes. Acidize w/2,500 gals acid. Frac w/ 115,000 gals gel, 146,250# 16/30 White sand, 34,018# 16/30 Super LC. Set plug @ 5560. Perf Paddock @ 5380 - 5530 w/1 SPF, 26 holes. Acidize w/3,000 gals acid. Frac w/ 106,000 gals gel, 135,850# White sand, 17,090# 16/30 Super LC.  
04/21/10 Drill out plugs. Clean out to PBTD 6910.  
04/22/10 RIH w/ 206jts 2-7/8" J55, 6.5# tbg, EOT @ 6556.  
04/23/10 RIH w/ 2x2-1/4x24 pump. Hang on well.

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

Electronic Submission #87604 verified by the BLM Well Information System

For COG OPERATING LLC, sent to the Hobbs

Committed to AFMSS for processing by CHERYLE RYAN on 06/10/2010 (10CMR0190SE)

Name (Printed/Typed) KANICIA CARRILLO

Title PREPARER

Signature (Electronic Submission)

Date 06/08/2010

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**Approved By **ACCEPTED**ROGER HALL  
Title PETROLEUM ENGINEER

Date 06/23/2010

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 Hobbs

**PETROLEUM ENGINEER**  
JUN 30 2010

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 \*\***