

**RECEIVED**Form 3160-5  
(August 2007)

FEB 11 2009

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**HOBBS****DRY 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.*FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 20105. Lease Serial No  
NMLC029509B

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  
JC FEDERAL 032. Name of Operator  
COG OPERATING LLCContact: PHYLLIS A EDWARDS  
E-Mail: pedwards@conchoresources.com9. API Well No.  
30-025-35988-00-S13a. Address  
550 W TEXAS AVE SUITE 1300  
MIDLAND, TX 797013b. Phone No. (include area code)  
Ph: 432-685-4340  
Fx: 432-685-434010. Field and Pool, or Exploratory  
MALJAMAR

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

Sec 22 T17S R32E NWSW 2310FSL 330FWL

11. County or Parish, and State  
LEA COUNTY, NM

L-22-17s-32e 2318/3 &amp; 400/4

**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"/> 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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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.)

07/14/08 PU workstring &amp; scraper.

07/15/08 RIH w/cmt retainer. Set retainer @ 5338?. Pumped 300 sx cmt.

Achieved good squeeze to 2480 psi w/6 bbls cmt slurry to reverse out.

07/17/08 Depth: 5943?. Drill out f/ 2526? ? 2621 &amp; 2590?-2621?.

07/24/08 Finish drilling out retainer @ 5339.5? KB. Depth: 5943?. PU 4.75? workover bit &amp; RIH to tag cmt above retainer @ 5333?. Drill out cmt to retainer @ 5337.5?.

07/25/08 Drld out cmt retainer. Drld cmt f/5340-5518?.

07/26/08 Drld out cmt from 5518-5645?, Test squeeze to 200 psi for 30 min. Drld out cmt float &amp; cmt to 5939?.

08/04/08 TD @ 7020?.

08/05/08 Csg to set @ 7000? KB. MIRU BJ to cmt csg. Circ 83 sx cmt off DVT.

08/06/08 Tagged DVT @ 5702? KB. Drill out f/6836-6856? KB. Fill f/6856-6955? KB.

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

**Electronic Submission #66743 verified by the BLM Well Information System**  
**For COG OPERATING LLC, sent to the Hobbs**  
**Committed to AFMSS for processing by KURT SIMMONS on 01/29/2009 (08KMS0648SE)**

Name (Printed/Typed) PHYLLIS A EDWARDS

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 01/28/2009

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

**ACCEPTED**JAMES A AMOS  
Title SUPERVISOR EPS

Date 01/31/2009

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 Hobbs

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 \*\****K*

## Additional data for EC transaction #66743 that would not fit on the form

### 32. Additional remarks, continued

08/15/08 Perf first stage 6590' - 6790' 48 holes.  
08/18/08 PBTD @ 6900' Perfs @ 6590-6790. 42 Holes 2SPF. Acidize via 4" csg w/ 2500 gal 15% Frac w/ 62K gal Slvrstm 21# gel carrying 83170# white & 21230# Xpedite. 2nd Blnbry Zone: CBP @ 6550' Perfs @ 6310-6510. 32 Holes 2SPF Selectfire. Acidize via 4" csg w/ 2500 gal 15%. Frac w/ 115K gal Slvrstm 21# gel carrying 149600# white & 32172# Xpedite. Perforate 3rd Blnbry Zone. SDFN.  
08/19/08 3rd Blnbry Zone: CBP @ 6270. Perfs @ 6030-6230. 32 Holes. 2SPF Selectfire. Acidize via 4" csg w/ 2500 gal 15%. Frac as follows: Frac w/ 112K gal Slvrstm 21# gel carrying 131500# white & 47774# Xpedite.  
08/22/08 Drilled out 1st CBP at 6270' to top of 2nd CBP at 6550'. Drilled out to PBTD at 6900'.  
08/27/08 Ran 182 jts of 2-7/8" tbg set @ 5648'. Ran rods & 1-1/2" x 2" x 25' pump. Turn to prod.

## Revisions to Operator-Submitted EC Data for Sundry Notice #66743

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	DEEP	DEEP SR
Lease	NMLC029509B	NMLC029509B
Agreement.		
Operator:	COG OPERATING LLC 550 WEST TEXAS AVENUE SUITE 1300 MIDLAND, TX 79701 Ph: 432-685-4340	COG OPERATING LLC 550 W TEXAS AVE SUITE 1300 MIDLAND, TX 79701 Ph: 432.685.4342
Admin Contact:	PHYLLIS A EDWARDS REGULATORY ANALYST E-Mail: pedwards@conchoresources.com  Ph: 432-685-4340	PHYLLIS A EDWARDS REGULATORY ANALYST E-Mail: pedwards@conchoresources.com  Ph: 432-685-4340 Fx: 432-685-4340
Tech Contact:	PHYLLIS A EDWARDS REGULATORY ANALYST E-Mail: pedwards@conchoresources.com  Ph: 432-685-4340	PHYLLIS A EDWARDS REGULATORY ANALYST E-Mail: pedwards@conchoresources.com  Ph: 432-685-4340 Fx: 432-685-4340
Location:		
State:	NM	NM
County:	LEA	LEA
Field/Pool:	MALJAMAR; YESO	MALJAMAR
Well/Facility:	J C FEDERAL 3 Sec 22 T17S R32E 2310FSL 330FWL	JC FEDERAL 03 Sec 22 T17S R32E NWSW 2310FSL 330FWL