

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

MAR 17 2009

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

Rm

**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. NMNM118710
2. Name of Operator COG OPERATING LLC		6. If Indian, Allottee or Tribe Name
Contact: PHYLLIS A EDWARDS E-Mail: pedwards@conchoresources.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 550 W TEXAS, STE 1300 FASKEN TOWER II MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-685-4340	8. Well Name and No. HIGH LONESOME 23 FED COM 1H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 23 T16S R29E SESE 900FSL 330FEL		9. API Well No. 30-015-35949-00-S1
		10. Field and Pool, or Exploratory UNDESIGNATED
		11. County or Parish, and State EDDY 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 Drilling Operations
	<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.)

BHL: 478 FSL &amp; 731 FWL, Section 23, T16S, R29E, UL M

1-19-09 Perfs @ 7668?, 8198?, 8514?, 8916?, 9317?, 9760?, 10,078?, 10,395?, &amp; 10,892?

2-11-09 Frac 9 stage upper Abo frac.

1st stage acidize w/ 73 BBLS 15% acid. Frac w/ 3514 BBLS Silverstim.

2nd stage acidize w/ 73 BBLS 15% acid. Frac w/ 4977 BBLS Silverstim.

3rd stage acidize w/ 73 BBLS 15% acid. Frac w/ 4321 BBLS Silverstim.

4th stage acidize w/ 73 BBLS 15% acid. Frac w/ 4511 BBLS Silverstim.

5th stage acidize w/ 73 BBLS 15% acid. Frac w/ 2738 BBLS Silverstim.

6th stage acidize w/ 73 BBLS 15% acid. Frac w/ 2174 BBLS Silverstim.

7th stage acidize w/ 73 BBLS 15% acid. Frac w/ 3736 BBLS Silverstim.

8th stage acidize w/ 73 BBLS 15% acid. Frac w/ 3583 BBLS Silverstim.

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

Electronic Submission #67809 verified by the BLM Well Information System  
For COG OPERATING LLC, sent to the Carlsbad  
Committed to AFMSS for processing by KURT SIMMONS on 03/05/2009 (09KMS0958SE)

Name (Printed/Typed) PHYLLIS A EDWARDS

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 03/04/2009

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <b>ACCEPTED</b>	JAMES A AMOS Title SUPERVISOR EPS	Date 03/15/2009
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		2009
Office Carlsbad		

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 \*\***

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**Additional data for EC transaction #67809 that would not fit on the form**

**32. Additional remarks, continued**

9th stage acidize w/ 73 BBLS 15% acid. Frac w/ 4394 BBLS Silverstim.

2-12-09 Swab & flow well

2-18-09 RIH w/ 194 jts 2-7/8? tbg set @ 6067?. RIH w/ rods & tbg pump.

Turn to production.