

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

MAY 21 2008

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

**SUNDRY NOTICES AND REPORTS ON WELLS** **OC-DARTESIA**  
*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 NMNM2933
2. Name of Operator COG OPERATING LLC		6. If Indian, Allottee or Tribe Name
3a. Address 550 WEST TEXAS AVENUE SUITE 1300 MIDLAND, TX 79701		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 432-685-4332		8. Well Name and No. CADDO FEDERAL 4
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 17 T17S R30E 990FNL 1850FEL 32.83897 N Lat, 103.99108 W Lon		9. API Well No. 30-015-35968
		10. Field and Pool, or Exploratory LOCO;GLORIETA-YESO
		11. County or Parish, and State EDDY 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 type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input 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	
	<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 recomplate 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 recomplate 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.)

04/15/08 Perf @ 5540 - 5740 w/ 2 SPF, 48 holes. 04/17/08 Acidize w/5,000 gals acid. Frac w/62,000 gals gel, 70,427# 16/30 sand, 20,757# Siberprop sand. Set comp plug @ 5500. Perf @ 5270 - 5470 w/2 SPF, 36 holes. Acidize w/5,000 gals acid. Frac w/62,000 gals gel, 68,642# 16/30 sand, 17,997# Siberprop sand. Set comp plug @ 5240. Perf @ 5000 - 5200 w/ 2 SPF, 36 holes. Acidize w/5,000 gals acid. Frac w/62,000 gals gel, 69,580# 16/30 sand, 20,333# Siberprop sand. 04/18/08 Set comp plug @ 4950. Perf @ 4830 - 4930 w/ 2 SPF, 36 holes. Frac w/ 36,000 gals gel, 35,200# 16/30 sand, 9,940# Siberprop sand. 04/22/08 Drill out plugs. Clean out to PBDT 5860. 04/23/08 RIH w/ 143jts 2-7/8" J55 tbg, SN @ 4701'. RIH w/ 2-2/1"x2"x20" RHTC pump. Hang on well.

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

**Electronic Submission #60371 verified by the BLM Well Information System  
For COG OPERATING LLC, sent to the Carlsbad**

Name (Printed/Typed) KANICIA R CARRILLO	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 05/19/2008

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

Approved By _____	Title _____	Date _____
<b>Accepted for record NMOCD</b>		
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 \*\***