

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NOV 18 2008

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.***OCD-ARTESIA****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		8. Well Name and No. ELECTRA FEDERAL 33
2. Name of Operator COG OPERATING LLC		9. API Well No. 30-015-36468-00-X1
3a. Address 550 W TEXAS, STE 1300 FASKEN TOWER II MIDLAND, TX 79701		10. Field and Pool, or Exploratory LOCO HILLS
3b. Phone No. (include area code) Ph: 432-685-4332		11. County or Parish, and State EDDY COUNTY, NM
4. Location of Well (Footage, Sec., T, R, M or Survey Description) Sec 10 T17S R30E NENE 990FNL 990FEL 32.85343 N Lat, 103.95389 W Lon		

**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"/> New Construction
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other Workover Operatic

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 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.)

09/30/08 Perf @ 5510 - 5710 w/ 2 SPF, 48 holes.

10/01/08 Acidize w/3,500 gals acid. Frac w/119,389 gals gel, 149,775# 16/30 sand, 26,935# Expedite.

Set comp plug @ 5480. Perf @ 5240 - 5440, 2 SPF, 36 holes. Acidize w/3,500 gals acid. Frac w/119,725 gals gel, 150,664# 16/30 sand, 28,871# Expedite sand. Set comp plug @ 5205. Perf @ 4970 - 5170 w/ 2 SPF, 36 holes. Acidize w/3,500 gals acid. Frac w/118,624 gals gel, 142,424# 16/30 sand, 32,771# Expedite sand.

10/09/08 Drill out plugs. Clean out to PBTD 5963.

10/10/08 RIH w/154jts 2-7/8" 155 thg, SN @ 4381'. RIH w/ 2-1/2"x2"x20" RHTC pump. Hang on well

**ACCEPTED FOR RECORD**

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14. I hereby certify that the foregoing is true and correct	
Electronic Submission #64619 verified by the BLM Well Information System, Deputy Field Inspector For COG OPERATING LLC, sent to the Carlsbad District, ARTESIA Committed to AFMSS for processing by KURT SIMMONS on 11/12/2008 (09KMS0308SE)	
Name (Printed/Typed) KANICIA CARRILLO	Title PREPARER
Signature (Electronic Submission)	Date 11/10/2008

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

Approved By <b>ACCEPTED</b>	JAMES A AMOS Title SUPERVISOR EPS	Date 11/14/2008
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 Carlsbad		

Title 18 U.S.C. Section 1001 and Title 42 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 \*\***