

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**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

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

5. Lease Serial No.  
NMNM0467931

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
ELECTRA FEDERAL 58

9. API Well No.  
30-015-38182-00-S1

10. Field and Pool, or Exploratory  
LOCO HILLS GLORIETA-YESO

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

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

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
COG OPERATING LLC  
Contact: NETHA AARON  
E-Mail: oaaron@conchoresources.com

3a. Address  
550 WEST TEXAS AVENUE SUITE 1300  
MIDLAND, TX 79701  
3b. Phone No. (include area code)  
Ph: 432-818-2319  
Fx: 432-685-4396

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 10 T17S R30E NENW Lot C 580FNL 1650FWL

**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"/> Alter Casing
	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Convert to Injection
	<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 Drilling Operations

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 recompleate 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 recompleation 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.)

3/15/11 MIRU. Tested BOP to 3500# for 30 min, Good.  
3/16/11 Perf Lower Blinbry @ 5550 - 5750 w/1 SPF, 26 holes.  
3/17/11 Acidized w/2500 gals 15% HCL. Frac w/118,000 gals gel, 134,499# 16/30  
WHITE sand, 37,035# 16/30 CRC. Set CBP @ 5510.  
Perf Middle Blinbry @ 5280 - 5480 w/1 SPF, 26 holes.  
Acidized w/2500 gals 15% HCL. Frac w/113,000 gals  
gel, 144,328# 16/30 WHITE sand, 30,692# 16/30 CRC. Set CBP @ 5240.  
Perf Upper Blinbry @ 5010 - 5240 w/1 SPF, 26 holes. Acidized  
w/2500 gals 15% HCL. Frac w/115,000 gals gel, 145,849# 16/30 WHITE  
sand, 33,604# 16/30 CRC. Set CBP @ 4830.  
Perf Paddock @ 4550 - 4800 w/1 SPF, 26 holes. Acidized w/3000 gals 15%  
HCL.

**RECEIVED**  
APR 25 2011  
NMOCD ARTESIA  
Accepted for record - NMOCD  
DSD 4-26-11

14. Thereby certify that the foregoing is true and correct.

Electronic Submission #105950 verified by the BLM Well Information System  
For COG OPERATING LLC, sent to the Carlsbad  
Committed to AFMSS for processing by KURT SIMMONS on 04/06/2011 (11KMS1320SE)

Name (Printed/Typed) NETHA AARON

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 04/06/2011

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

Approved By **ACCEPTED**

JAMES A AMOS  
Title SUPERVISOR EPS

Date 04/17/2011

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 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 \*\***

**Additional data for EC transaction #105950 that would not fit on the form**

**32. Additional remarks, continued**

Frac w/104,000 gals gel, 113,062# 16/30 WHITE sand, 24,399# 16/30 CRC.  
3/21/11 Drilled out plugs. Clean out to PBTD 6099.  
3/22/11 RIH w/170 jts 2-7/8" J55 6.5# tbg, EOT @ 5658.  
3/23/11 RIH w/2-1/2" x 2" x 24" pump. Hang well on.