

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, 20105. 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 579. API Well No.
30-015-37443-00-S110. Field and Pool, or Exploratory
LOCO HILLS GLORIETA-YESO11. County or Parish, and State
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
COG OPERATING LLC
Contact: NETHA AARON
E-Mail: oaaron@conchoresources.com3a. Address
550 WEST TEXAS AVENUE SUITE 1300
MIDLAND, TX 797013b. Phone No. (include area code)
Ph: 432-818-2319
Fx: 432-685-43964. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 10 T17S R30E NWNW 485FNL 990FWL**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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<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 recomple 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.)

2/10/11 MIRU. Tested BOP to 3500# for 30 min. Good.
2/17/11 Perf Lower Blinbry @ 5580 - 5780 w/1 SPF, 26 holes.
2/20/11 Acidized w/3500 gals 15% HCL. Frac w/124,688 gals gel, 141,315# 16/30
White sand, 30,080# 16/30 Siber Prop. Set CBP @ 5535.
Perf Lower Blinbry @ 5310 - 5510 w/1 SPF, 26 holes.
Acidized w/3500 gals 15% HCL. Frac w/123,360 gals
gel, 143,963# 16/30 White sand, 30,043# 16/30 Siber Prop.
Set CBP @ 5270.
Perf Upper Blinbry @ 5040 ? 5240 w/1 SPF, 26 holes. Acidized
w/3500 gals 15% HCL. Frac w/118,858 gals gel, 120,677# 16/30 White
sand, 36,097# 16/30 Siber Prop. Set CBP @ 4860.
Perf Paddock @ 4570 - 4820 w/1 SPF, 26 holes. Acidized w/3800 gals 15%

Accepted for record - NMOCD

D.D. 4-27-11



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

**Electronic Submission #105077 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 03/28/2011 (11KMS1222SE)**

Name (Printed/Typed) NETHA AARON

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 03/24/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

ACCEPTEDJAMES 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.

Additional data for EC transaction #105077 that would not fit on the form

32. Additional remarks, continued

HCL. Frac w/105,899 gals gel, 126,878# 16/30 White sand, 3,235# 16/30

Siber Prop.

2/24/11 Drilled out plugs. Clean out to PBTD 6005.

2/27/11 RIH w/171jts 2-7/8" J55 6.5# tbgs, EOT @ 5692. RIH w/2-1/2" x 2" x 24"
pump. Hang well on.