

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

COG, Artesia

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

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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.

AUG 17 2009

5. Lease Serial No.
NMNM0467931

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No
ELECTRA FEDERAL 342. Name of Operator
COG OPERATING LLCContact KANICIA CARRILLO
E-Mail: kcarrillo@conchoreources.com9. API Well No.
30-015-36469-00-S13a. Address
550 W TEXAS, STE 1300 FASKEN TOWER II
MIDLAND, TX 797013b. Phone No. (include area code)
Ph: 432-685-433210. Field and Pool, or Exploratory
LOCO HILLS

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 10 T17S R30E NENE 100FNL 330FEL
32.85587 N Lat, 103.95174 W Lon11. 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 Workover Operatic
	<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.)

06/11/09 Perf Lower Blinbry @ 5600 - 5800 w/ 2 SPF, 48 holes. Acidize w/2500 gals acid. Frac w/125,000 gals gel, 148,541# white sand, 31,888# Siberprop. Plug @ 5560. Perf Middle Blinbry @ 5330 - 5530 w/2 SPF, 36 holes. Acidize w/2,500 gals acid. Frac w/ 124,000 gals gel, 149,031# white sand, 31,317# Siberprop.

06/15/09 Set comp plug @ 52900. Perf Upper Blinbry @ 5060 - 5260 w/ 2 SPF, 36 holes. Acidize w/2,500 gals acid. Frac w/ 125,000 gals gel, 141,716# white sand, 31,991# Siberprop. Set comp plug @ 4880.

Perf Paddock @ 4587 - 4836 w/ 1 SPF, 29 holes. Acidize w/3000 gals acid. Frac w/ 106,000 gals gel, 106,685# white sand, 13,640# Siberprop.

06/18/09 Drill out plugs. Clean out to PBTD 5916.

06/19/09 RIH w/175jts 2-7/8" J55 tbg, SN @ 5547'.

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

Electronic Submission #71253 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by CHERYLE RYAN on 06/24/2009 (09CMR0429SE)

Name (Printed/Typed) KANICIA CARRILLO

Title PREPARER

Signature (Electronic Submission)

Date 06/23/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

ACCEPTED

CHRISTOPHER WALLS
Title PETROLEUM ENGINEER

Date 08/11/2009

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.

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 #71253 that would not fit on the form

32. Additional remarks, continued

06/22/09 RIH w/ 2-1/2"x2-1/4"x24" pump. Hang on well.