

SEP 29 2009

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RM

Form 3160-5
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.*5. Lease Serial No.
NMNM074935

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 42. Name of Operator
COG OPERATING LLCContact: KANICIA CARRILLO
E-Mail: kcarrillo@conchoresources.com9. API Well No.
30-015-31776-00-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 15 T17S R30E SWNW 1650FNL 330FWL

11. 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 checked="" 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 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 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.)

08/14/09 TIH w/ retainer set @ 4315 (4389 - 4728). Squeezed w/200sx C, 200sx C. Squeezed off at 3000#.

08/17/09 Drill out cmt retainer from 4319 - 4568.

08/18/09 Drill out cmt from 4568-4951.

08/19/09 - 08/20/09 Start drilling new formation to 6057(TD).

08/21/09 Run 138jts 4? L80 11.6# @ 6032. Cmt w/125sx C. Circ 45sx.

08/23/09 Drill out DV tool @ 4790'. Drill cmt out to 5982' (PBTD).

08/27/09 Test csg to 6100# for 30min,ok.

08/31/09 Perf Lower Blinbry 5620 - 5820, 1 SPF, 28 holes. Acidize w/3500 gals acid. Frac w/126,658 gals gel, 149,136# 16/30 white sand, 31,988# 16/30 Siberprop. Set CBP @ 5550. Perf Middle Blinbry 5320 - 5520, 1 SPF, 24 holes. Acidize w/3500 glas acid.Frac w/126,027 gals gel, 147,893# 16/30 white sand, 30,498# 16/30 Siberprop. Set CBP @ 5280. Perf Upper Blinbry 5050 - 5250, 1SPF, 24

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

**Electronic Submission #74322 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 09/17/2009 (09KMS1516SE)**

Name (Printed/Typed) KANICIA CARRILLO

Title PREPARER

Signature (Electronic Submission)

Date 09/15/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

ACCEPTED

MYLES KRISTOF
Title PETROLEUM ENGINEER

Date 09/23/2009

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 #74322 that would not fit on the form

32. Additional remarks, continued

holes. Acidize w/2500 gals acid. Frac w/126,738 gals gel, 151,439# 16/30 white sand, 30,430# 16/30 Siberprop.

09/03/09 Drill out plugs. PBSD @ 5978.

09/08/09 Ran 155 jts of 2-7/8? J55 tbg set @ 4784?.

09/09/09 Ran 2-1/2 x 2 x 20? pump. Turn to production.

Revisions to Operator-Submitted EC Data for Sundry Notice #74322

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type	DEEP SR	DEEP SR
Lease	NMNM074935	NMNM074935
Agreement		
Operator	COG OPERATING LLC 550 WEST TEXAS AVE STE 1300 MIDLAND, TX 79701 Ph 432-685-4332	COG OPERATING LLC 550 W TEXAS, STE 1300 FASKEN TOWER II MIDLAND, TX 79701 Ph 432.685.4340
Admin Contact:	KANICIA CARRILLO PREPARER E-Mail: kcarrillo@conchoresources.com Ph 432-685-4332	KANICIA CARRILLO PREPARER E-Mail: kcarrillo@conchoresources.com Ph: 432-685-4332
Tech Contact	KANICIA CARRILLO PREPARER E-Mail: kcarrillo@conchoresources.com Ph 432-685-4332	KANICIA CARRILLO PREPARER E-Mail kcarrillo@conchoresources.com Ph 432-685-4332
Location State County	NM EDDY	NM EDDY
Field/Pool	LOCO HILLS;GLORIETA-YESO	LOCO HILLS
Well/Facility	ELECTRA FEDERAL 4 Sec 15 T17S R30E 1650FNL 330FWL	ELECTRA FEDERAL 4 Sec 15 T17S R30E SWNW 1650FNL 330FWL