

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SEP 25 2009

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		5. Lease Serial No NMNM074935
2. Name of Operator COG OPERATING LLC		6. If Indian, Allottee or Tribe Name
Contact: KANICIA CARRILLO E-Mail: kcarrillo@conchoresources.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 550 W TEXAS, STE 1300 FASKEN TOWER II MIDLAND, TX 79701	3b. Phone No (include area code) Ph: 432-685-4332	8. Well Name and No. ELECTRA FEDERAL 4
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 15 T17S R30E SWNW 1650FNL 330FWL		9. API Well No. 30-015-31776-00-S1
		10. Field and Pool, or Exploratory LOCO HILLS
		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"/> Subsequent Report	<input checked="" 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 type="checkbox"/> Other

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 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.)

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/126,659

gals gel, 149,136# 16/30 white sand, 31,988# 16/30 Siberprop. Set CBP @ 5550. Perf Middle Blinbry 5820 - 5920, 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, 1 SPF, 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 <b>ACCEPTED</b>	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 \*\***

**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. PBD @ 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.