

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTOCD - Artesia  
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.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

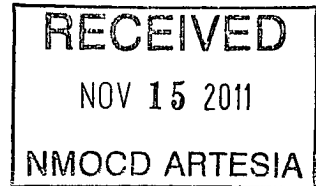
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No NMLC029020L
2. Name of Operator COG OPERATING LLC		6. If Indian, Allottee or Tribe Name
Contact: NETHA AARON E-Mail: oaron@conchoresources.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-818-2319 Fx: 432-685-4396	8. Well Name and No. SHAWNEE FEDERAL 2
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 15 T17S R30E NWSE 2100FSL 1650FEL		9. API Well No 30-015-30980-00-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"/> 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.)

9/08/11 MIRU  
9/09/11 POOH w/Prod Tbg  
9/13/11 TIH w/ cmt retainer & set @ 4387. Could not pump thru retainer, drilled out retainer, pushed it to 4890.  
9/14/11 TIH w/ cmt retainer & Set @ 4351. Squeezed Perfs f/4458 - 4850 w/ 300 sxs Premium-plus and tail 42 bbls Class C.  
9/15/11 Drill out retainer & cmt  
9/20/11 Drill new open hole.  
9/22/11 TD new open hole @ 6126. Run 34 jts 4?, L80 11.6# @ 6115. DV tool @ 4868. Cmt w/ 120 sxs Pre-plus, circ 80 sxs.  
9/24/11 Drill out DV tool and circ hole clean.  
10/03/11 Pressure test to 6500# for 30min, good.

Accepted for record  
NMOC D 10/26/11

14. I hereby certify that the foregoing is true and correct	
Electronic Submission #121393 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by DEBORAH MCKINNEY on 10/31/2011 (11KMS1067SE)	
Name (Printed/Typed) NETHA AARON	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 10/26/2011

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

Approved By <b>ACCEPTED</b>	(BLM Approver Not Specified)	Date 11/02/2011
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 #121393 that would not fit on the form**

**32. Additional remarks, continued**

10/07/11 Perf Lower Blinebry 5730 - 5930, 2 SPF, 48 holes.  
10/09/11 Acidize w/ 3500 gals 15% HCL acid. Frac w/ 125,532 gals gel, 147,129#  
16/30 white sand, 30,472# CRC. CBP @ 5660.  
Perf Middle Blinebry 5430 ? 5630, 1 SPF, 26 holes. Acidize w/ 3500  
gals 15% HCL acid. Frac w/ 126,339 gals gel, 149,960# 16/30 white  
sand, 29,849# 16/30 CRC. CBP @ 5360.  
Perf Upper Blinebry 5130 - 5330, 1 SPF, 24 holes. Acidize w/ 3100 gals  
15% HCL acid. Frac w/ 136,204 gals gel, 165,638# 16/30 white sand,  
39,150# 16/30 CRC.  
10/13/11 Drill out CBP?s. PBTD @ 6069.  
10/17/11 Ran 152 jts of 2-7/8? J55, 6.5# tbg, EOT @ 4832.  
10/18/11 RIH w/ 2-1/2 x 1-1/2 x 20 pump. Turn to production.