

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD 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 type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM105217
2. Name of Operator COG OPERATING LLC Contact: KANICIA CARRILLO E-Mail: kcarrillo@conchoresources.com		6. If Indian, Allottee or Tribe Name
3a. Address 550 W TEXAS, STE 1300 FASKEN TOWER II MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-685-4332	7. If Unit or CA/Agreement, Name and/or No. NMNM114179
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 4 T19S R31E SWSW 810FSL 660FWL		8. Well Name and No. BLUE THUNDER 4 FEDERAL COM 1
12. CHECK APPROPRIATE BOX(ES) TO INDICATE TYPE OF ACTION, REPORT, OR OTHER DATA		9. API Well No. 30-015-34125-00-S1
		10. Field and Pool, or Exploratory LUSK MORROW WEST (GAS)
		11. County or Parish, and State EDDY COUNTY, NM

RECEIVED

APR - 6 2010

NMNM105217

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 checked="" 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 recomplete 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.)

2/10/10 MIRU.

2/11/10 POOH W/ tbg, TAC, SN. PU 5-1/2 cmt retainer. RIH w/ 80 stnds tbg, SDFN.

2/12/10 FIH w/ retainer, pump thru retainer, set @ 10,045'. Test tbg to 2000#. Test annulus to 2000 psi. pump 300sx H cmt. Start squeezing cmt. Sting out of retainer, reversed 175sx to pit. SDFWE.

2/15/10 FIH w/ stinger &amp; tbg. PU 4-3/4 bit and collars. RIH tag retainer. Drillout retainer and 20? of cmt. SDFN

2/16/10 Drill on cmt f/ 10,060'-10,400'. Still in cmt. Perfs 10,160-10,214. Test squeeze perfs to 2000#.

2/17/10 Drill cmt f/ 10,400'-10,470'. Clean stringer to 10,513'. RIH to top of pkr 11,800. POOH w/tbg, collars, and bit. RIH w/ o/o tool 100 stnds tbg. SDFN.

2/18/10 Finish RIH w/ o/o tool wash sand off top of plug. Could not pull plug out of nipple. POOH

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #83381 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 03/26/2010 (10KMS0984SE)	
Name (Printed/Typed) KANICIA CARRILLO	Title PREPARER
Signature (Electronic Submission)	Date 03/25/2010

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

Approved By <b>ACCEPTED</b>	JAMES A AMOS Title SUPERVISOR EPS	Date 04/03/2010
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 #83381 that would not fit on the form**

**32. Additional remarks, continued**

w/ slickline. SDFN

2/19/10 Unseat pkr @ 11,820? RU rotary wireline. POOH w/ tbg & pkr. Lay down pkr. PU o/o tool.

RIH top of 2nd pkr SDFWE

2/22/10 RIH tag fill @ 11,930. Circ sand off plug to 12,026?. Latch pkr, wait on slickline. RIH

retrieve blanking plug. Could not get into plug. POOH/ RD slickline SDFN

2/24/10 MIRU Rotary wireline. POOH RD wireline. Pull pkr w/140K, pkr loosened POOH w/ pkr. SDFN

2/25/10 MIRU wireline. Test lubricator to 4500# PU 5-1/2 10K comp plug, 2-3-1/8 perf gun. Set comp plug @ 12075?. Perf @ 11907-11910 w/ 4SPF, 16 holes. Perf 11831-11843 w/ 4SPF, 48 holes. Set pkr @

11,715. POOH. SDFN

2/27/10 RIH w/ 377jts 2-7/8? J55 6.5# tbg, EOT @ 11,726. Unlatch pkr. Circ pkr fluid. Latch pkr.

Test csg to 1000# ok.

3/1/10 SITP-1850# RIH w/ slickline retrieve blanking plug. POOH w plug. Set choke on 22/64. flowing.

3/2/10 Open well up. Hang well on.