

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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.*

5. Lease Serial No.  
NMLC069033

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.**

8. Well Name and No.  
BLUE THUNDER 5 FEDERAL COM 5H

9. API Well No.  
30-015-42016-00-S1

10. Field and Pool, or Exploratory  
HACKBERRY

11. County or Parish, and State  
EDDY COUNTY, NM

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
COG OPERATING LLC  
Contact: STORMI DAVIS  
E-Mail: sdavis@concho.com

3a. Address  
ONE CONCHO CENTER 600 W ILLINOIS AVENUE  
MIDLAND, TX 79701  
3b. Phone No. (include area code)  
Ph: 575-748-6946

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 4 T19S R31E NWSW 1630FSL 0255FWL  
32.686557 N Lat, 103.881650 W Lon

**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 Drilling Operations
	<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.)

2/25/14 Spud well.

2/26/14 TD 17 1/2" hole @ 709'. Set 13 3/8" 54.5# J-55 csg @ 709'. Cmt w/375 sx Class C. Tailed in w/250 sx. Circ 167 sx to surface. WOC 18 hrs. Test csg to 500#. Drilled out 5' below FS w/10# brine - no loss of circ.

3/1/14 TD 12 1/4" hole @ 2800'. Set 9 5/8" 36# J-55 csg @ 2800'. Cmt w/650 sx Class C. Tailed in w/250 sx. Circ 303 sx to surface. WOC 18 hrs. Test csg to 500#. Drilled out 5' below FS w/10# brine - no loss of circ.

3/6/14 TD 8 3/4" vertical hole @ 8300' (KOP).

Accepted for record  
URS NMLC069 7-29-14

**NM OIL CONSERVATION**  
ARTESIA DISTRICT  
JUL 14 2014

RECEIVED

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

**Electronic Submission #240068 verified by the BLM Well Information System  
For COG OPERATING LLC, sent to the Carlsbad  
Committed to AFMSS for processing by ANGEL MAYES on 05/06/2014 (14AXM0087SE)**

Name (Printed/Typed) STORMI DAVIS

Title PREPARER

Signature (Electronic Submission)

Date 03/26/2014

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

Approved By **ACCEPTED**

JAMES A AMOS  
Title SUPERVISOR EPS

Date 07/06/2014

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.

**Additional data for EC transaction #240068 that would not fit on the form**

**32. Additional remarks, continued**

3/13/14 TD 7 7/8" lateral @ 13705'. Set 5 1/2" 17# P-110 csg @ 13631'. Cmt w/1400 sx Class H.  
Tailed in w/1125 sx. Circ 160 sx to surface.

3/14/14 Released rig.