

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
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. **BHL- LC-069033**  
**SHL - NMNM105217**

6. If Indian, Allottee, or Tribe Name

7. If Unit or CA. Agreement Name and/or No.

8. Well Name and No.

**Blue Thunder 5 Federal Com #5H**

9. API Well No.

**30-015-42016**

10. Field and Pool, or Exploratory Area

**Hackberry; Bone Spring, North**

11. County or Parish, State

**Eddy NM**

**SUBMIT IN TRIPLICATE - Other Instructions on page 2.**

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
**COG Operating LLC**

3a. Address  
**2208 W. Main Street  
Artesia, NM 88210**

3b. Phone No. (include area code)  
**575-748-6946**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**SHL: 1630' FSL & 255' FWL, Unit L (NWSW) Sec 4-T19S-R31E**  
**BHL: 1885' FSL & 350' FWL, Unit L (NWSW) Sec 5-T19S-R31E**

Lat.

Long.

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent

☐ Acidize

☐ Deepen

☐ Production (Start/ Resume)

☐ Water Shut-off

☐ Altering Casing

☐ Fracture Treat

☐ Reclamation

☐ Well Integrity

☒ Subsequent Report

☐ Casing Repair

☐ New Construction

☐ Recomplete

☒ Other

☐ Change Plans

☐ Plug and abandon

☐ Temporarily Abandon

**Completion Operations**

☐ Final Abandonment Notice

☐ Convert to Injection

☐ Plug back

☐ 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 or pertinent markers and sands. Attach the Bond under which the work will be performed or provide the Bond No. on file with the 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 Notice shall be filed only after all requirements, including reclamantion, have been completed, and the operator has determined that the site is ready for final inspection.)

**3/21/14 to 3/26/14** MIRU. Test csg to 1430# for 15 mins. Perf 13530-13540' (60). Perform injection test.

**4/29/14 to 5/1/14** Perforate Bone Spring 9102-13490' (504). Acdz w/85720 gal 7 1/2% acid. Frac w/6557237# sand & 4844952 gal fluid.

**5/4/14** Began flowing back & testing.

**5/8/14 to 5/9/14** Drilled out all CFP's. Circulate clean.

**5/14/14 to 5/15/14** Set 2 7/8" 6.5# L-80 tbg @ 8243'. Place well on pump.

**5/18/14** Date of first production.

**NM OIL CONSERVATION**  
**ARTESIA DISTRICT**

**DEC 18 2014**

**Accepted for record**  
**NMOCD**

**RECEIVED**

**ACCEPTED FOR RECORD**

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

Name (Printed/ Typed)

**Stormi Davis**

Title: **Regulatory Analyst**

Signature: **Stormi Davis**

Date: **5/18/14**

**DEC 15 2014**

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

**BUREAU OF LAND MANAGEMENT**

**CARLSBAD FIELD OFFICE**

Approved by:

Title:

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.

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 any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)