Form 3160-5 (March 2012)	UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT OCD Artesia	FORM APPROVED OMB No. 1004-0137 Expires: October 31, 2014

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 page 2.

5. Lease Serial No.
SHL: NMLC0069033

6. If Indian, Allottee, or Tribe Name

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

1. Type of Well
[x] 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)*
575-748-6940

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
1740' FNL & 125' FEL Unit Letter H (SENE) Sec 5-19S-31E

Lat.

Long.

8. Well Name and No.
Blue Thunder 5 Federal Com #6H

9. API Well No.
30-015-41614

10. Field and Pool, or Exploratory Area
Hackeberry; Bone Spring, North

11. County or Parish, State
Eddy County   NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
[x] 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 _____
	[x] Change Plans	[ ] Plug and abandon	[ ] Temporarily Abandon	
[ ] 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 recomplete horizontally, give subsurface locations and measured and true vertical depths or pertinent markers and sands. Attach the Bond under which the work will 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 recompletion 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.)

COG Operating LLC respectfully requests approval for the following changes to the original approved APD.

We will drill 8-3/4" hole from intermediate to TD= 13,457' MD.
5-1/2" Production Cement:
Lead: 1400 sx
    35:65:6 H + 5% Salt + 5# KolSeal + .3% CFR-3 + HR-601
    12.7 ppg 2 ft^3/sx

Tail: 1450 sx
    50:50:2 H + 1% Salt + 0.4% GasStop + 0.3% CFR-3
    14.4 ppg 1.24 ft^3/sx

Accepted for record
NMOCD 1GI
3-26-2014

14. I hereby certify that the foregoing is true and correct.
Name *(Printed/ Typed)*
Mayte Reyes

Signature: *Mayte Reyes*

Title: Regulatory Analyst

Date: 3/17/14

APPROVED
MAR 18 2014
/s/ Chris Walls
BUREAU OF LAND MANAGEMENT

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by:

Title:

Office:

Date:

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

(Instructions on page 2)