

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

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.*

**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)  
575-748-6940

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SHL: 480' FSL & 500' FEL, Sec 5-T19S-R31E

Lat.

Long.

5. Lease Serial No.  
NMNM100858

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 #4H

9. API Well No.

30-015-38477

10. Field and Pool, or Exploratory Area

Watkins; Bone Spring

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

☐ 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

Site Facility Diagram

☐ Final Abandonment Notice

☐ Convert to Injection

☐ Plug back

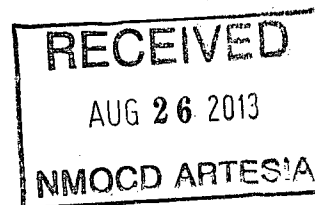
☐ Water Disposal

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 recompleate 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 recompleation 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.)

Please see attached site facility diagram.

Accepted for record  
NMOCD

TOS  
8/26/2013



Accepted for Record Purposes.  
Approval Subject to Onsite Inspections.

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

Name (Printed/ Typed)

Amy Avery

Title:

Regulatory Technician

Signature:

*Amy Avery*

Date:

8/5/13

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by:

*Carol Shelby*

Title:

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.

Office:

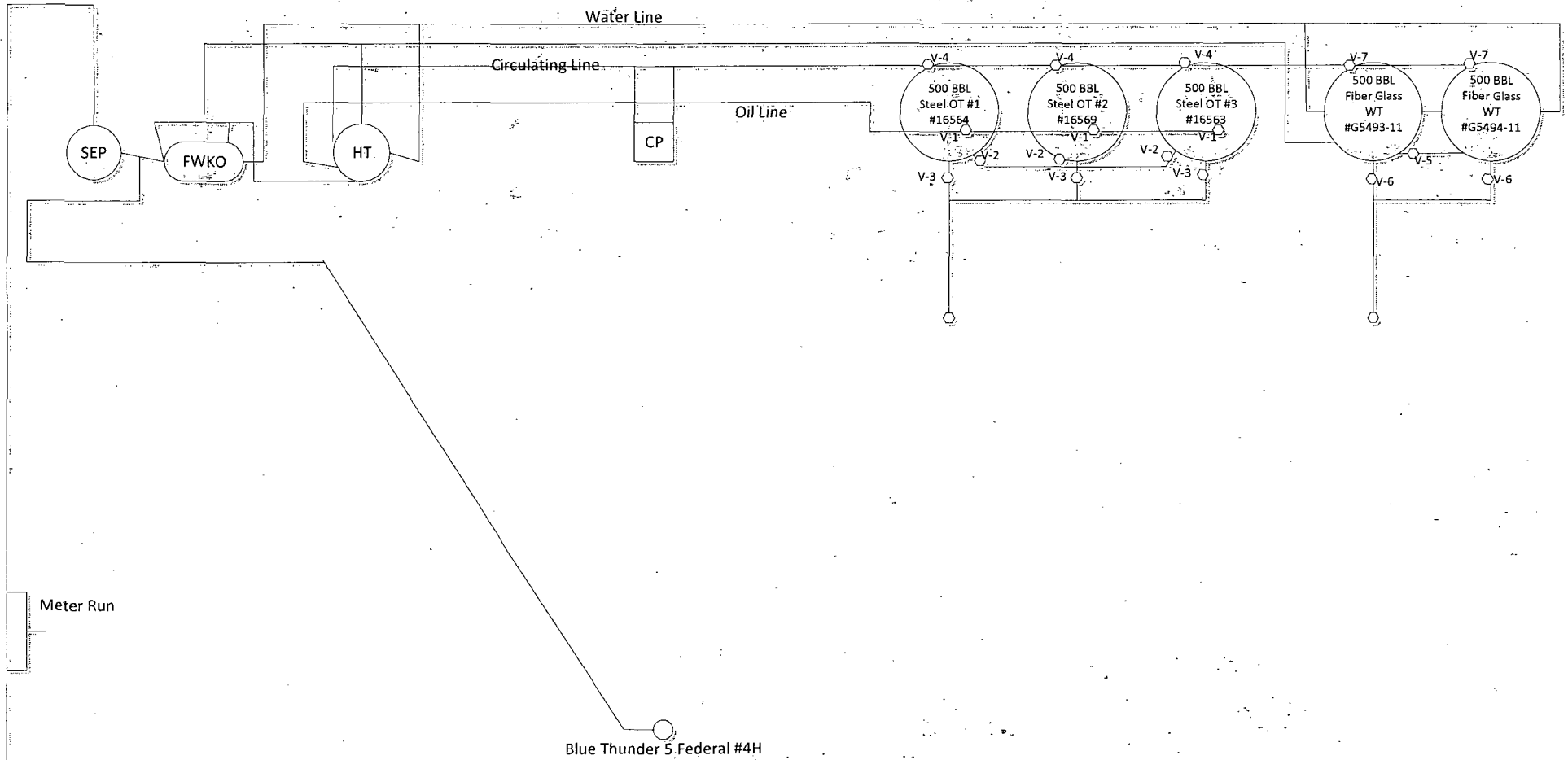
AUG 20 2013

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)

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

COG Operating LLC  
Blue Thunder 5 Federal #4H  
NMNM100858  
30-015-38477  
Sec 5-T19S-31E  
Eddy County, NM



**COG Operating LLC**  
**Blue Thunder 5 Federal #4H**  
**NMNM100858**  
**30-015-38477**  
**Sec 5-T19S-R31E**  
**Eddy County, NM**

**1. Production Phase (OT#1)**

- A. Valves #1,#2,#4,#5,#7 Open
- B. Valve #3 Closed and Sealed
- C. Valve #6 Closed
- D. Valves on OT #2 Positioned:
  - 1. Valves #1 ,#3 & #4 Closed and sealed

**II. Sales Phase (OT#1)**

- A. Valves #1,#2 and #4 Closed and Sealed
- B. Valve #3 on OT #1 Open
- C. Valves on OT #2 Positioned:
  - 1. Valve #1 Open
  - 2. Valve #2, #3 and #4 Closed and Sealed

**Sales Phase (OT#2)**

- A. Valves #1,#2 and #4 Closed and Sealed
- B. Valve #3 on OT #2 Open
- C. Valves on OT #1 Positioned:
  - 1. Valve #1 Open
  - 2. Valve #2, #3 and #4 Closed and Sealed

**Production Phase (OT #2)**

- A. Valves #1,#2,#4,#5,#7 Open
- B. Valve #3 Closed and Sealed
- C. Valve #6 Closed
- D. Valves on OT #1 and #3 Positioned:
  - 1. Valves #1,#3 & #4 Closed and Sealed

**Sales Phase (OT#3)**

- A. Valves #1,#2 and #4 Closed and Sealed
- B. Valve #3 on OT #3 Open
- C. Valves on OT #1 and #2 Positioned:
  - 1. Valve #1 and #2 Open
  - 2. Valve #3 and #4 Closed and Sealed

**Production Phase (OT #3)**

- A. Valves #1,#2,#4,#5,#6 & #8 Open
- B. Valve #3 Closed and Sealed
- C. Valve #7 Closed
- D. Valves on OT #2 and #1 Positioned:
  - 1. Valves #1,#2, #3 & #4 Closed and Sealed