

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: 660' FNL & 200' 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.  
NM 130831

8. Well Name and No.  
Blue Thunder 5 Federal #7H

9. API Well No.  
40874  
30-015-39784

10. Field and Pool, or Exploratory Area  
Hack Berry; 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

<input checked="" 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"/> Altering 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 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 checked="" 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 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 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.)

Method for Water Disposal

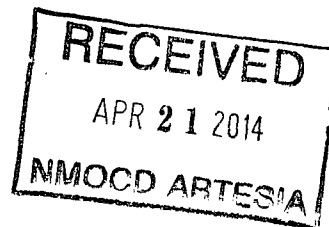
- 1) Name of formation producing water on lease: Bone Spring
- 2) Amount of water produced in barrels per day: 517 BWPD
- 3) How water is stored on lease: 2 - 500 BBL fiberglass tanks
- 4) How water is moved to disposal facility: Trucked
- 5) Disposal Facility:
  - a) Facility owner name: COG Operating LLC
  - b) Name of facility or well name and number: State HU Order #SWD-841
  - c) Type of facility or well: WDW
  - d) Location by 1/4, 1/4, Section, Township & Range: SESW Sec7-T19S-R28E

Continued please see attached.

**SUBJECT TO LIKE  
APPROVAL BY STATE**

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

RD 5/12/14  
Accepted for record  
NMCD



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

Name (Printed/ Typed)

Amy Avery

Signature:

*Amy Avery*

Title:

Regulatory Technician

Date:

10/23/13

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

Approved by:

/s/ Jerry Blakley

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:

APR 17 2014

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

- 1) Name of formation producing water on lease: Bone Spring
- 2) Amount of water produced in barrels per day: 517 BWPD
- 3) How water is stored on lease: 2 - 500 BBL fiberglass tanks
- 4) How water is moved to disposal facility: Trucked
- 5) Disposal Facility:
  - a) Facility Owner Name: Mesquite SWD, INC
  - b) Name of facility or well name and number: Big Eddy SWD #1 SWD-1186
  - c) Type of facility or well: WDW
  - d) Location by 1/4,1/4, Section, Township & Range: SESE, Sec3-T20SR31E

**BUREAU OF LAND MANAGEMENT  
Carlsbad Field Office  
620 East Greene Street  
Carlsbad, New Mexico 88220  
575-234-5972**

**4/16/2014 Approved subject to conditions of approval JDB:**

**Disposal of Produced Water From Federal Wells  
Conditions of Approval**

Approval of the produced water disposal methodology is subject to the following conditions of approval:

1. This agency shall be notified of any change in your method or location of disposal.
2. Compliance with all provisions of Onshore Order No. 7.
3. This agency shall be notified of any spill or discharge as required by NTL-3A.
4. This agency reserves the right to modify or rescind approval whenever it determines continued use of the approved method may adversely affect the surface or subsurface environments.
5. All above ground structures on the lease shall be painted Shale Green (5Y 4/2), or as per approved APD stipulations. This is to be done within 90 days, if you have not already done so.
6. Any on-lease open top storage tanks shall be covered with a protective cover to prevent entry by birds and other wildlife.
7. This approval should not constitute the granting of any right-of-way or construction rights not granted by the lease instrument.
8. If water is transported via a pipeline that extends beyond the lease boundary, then you need to submit within 30 days an application for right-of-way approval to the Realty Section in this office if you have not already done so.
9. **This approval is for produced water disposal only** and any hydrocarbons removed from lease by this method will be subject to royalty payment as well as other enforcement actions as necessary.
10. Disposal at any other site will require prior approval.
11. Subject to like approval by NMOCD.

JDB2014