

UNITED STATES **NM OIL CONSERVATION**  
 DEPARTMENT OF THE INTERIOR **ARTESIA DISTRICT**  
 BUREAU OF LAND MANAGEMENT **OCD Artesia**

FORM APPROVED  
 OMB NO. 1004-0137  
 Expires: January 31, 2018

**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.

MAR 28 2018  
 RECEIVED

5. Lease Serial No.  
NMNM104667

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
CAVERNS FEDERAL COM 4H

9. API Well No.  
30-015-43291

10. Field and Pool or Exploratory Area  
PURPLE SAGE; WOLFCAMP

11. County or Parish, State  
EDDY COUNTY, 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  
 Contact: STORMI DAVIS  
 E-Mail: sdavis@concho.com

3a. Address  
 2208 WEST MAIN  
 ARTESIA, NM 88210

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 Sec 21 T26S R25E Mer NMP NWNW 400FNL 460FWL

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

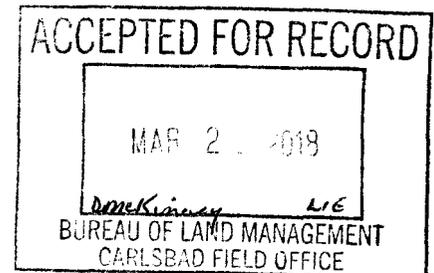
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<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 recomplate 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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

**Required Information for the Disposal of Produced Water:**

- 1) Name of formation producing water on lease: Wolfcamp
- 2) Amount of water produced in barrels per day: 4300 BWPD
- 3) How water is stored on lease: 2 - 500 bbl fiberglass tanks
- 4) How water is moved to disposal facility: Pipeline
- 5) Disposal Facility:
  - a) Facility Operator Name: COG Operating LLC
  - b) Name of facility or well name & number: Pine Springs 2 State SWD #1 (SWD-1474)
  - c) Type of facility of well: WDW
  - d) Location by 1/4, 1/4, Section, Township & Range: NESW, Sec 2-T26S-R25E

OC 3-29-18  
 accepted for record - NMCCO



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

**Electronic Submission #394379 verified by the BLM Well Information System  
 For COG OPERATING LLC, sent to the Carlsbad  
 Committed to AFMSS for processing by DEBORAH HAM on 11/13/2017 ()**

Name (Printed/Typed) STORMI DAVIS Title PREPARER

Signature (Electronic Submission) Date 11/08/2017

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

Approved By \_\_\_\_\_ 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 \_\_\_\_\_

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.

(Instructions on page 2)

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

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

**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. Any on-lease open top storage tanks shall be covered with a protective cover to prevent entry by birds and other wildlife.
6. This approval should not constitute the granting of any right-of-way or construction rights not granted by the lease instrument.
7. 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.
8. Disposal at any other site will require prior approval.
9. Subject to like approval by NMOCB

4/4/2017