Form 3160-5 (August 2007)

DEPARTMENT OF THE INTERIOR NM OIL CONSERVATION **UNITED STATES BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

ARTESIA DISTRICT

Lease Serial No.

Do not use the	6. If Indian, Allottee or Tribe Name							
abandoned we	6. If Indian, Allottee	or Inde Name						
SUBMIT IN TRI	7. If Unit or CA/Agreement, Name and/or No.							
Type of Well Gas Well □ Ott	Well Name and No. SAM ADAMS 12 FEDERAL COM UBB 4H							
2. Name of Operator COG OPERATING LLC	9. API Well No. 30-015-41618-00-\$1							
3a. Address 600 W ILLINOIS AVENUE MIDLAND, TX 79701	3b. Phone No. (include area code Ph: 432-686-3087)	10. Field and Pool, or Exploratory EMPIRE UNKNOWN					
4. Location of Well (Footage, Sec., T		11. County or Parish, and State						
Sec 12 T17S R29E SWNW 23 32.849840 N Lat, 104.035590	EDDY COUNTY, NM							
12. СНЕСК АРРІ	ROPRIATE BOX(ES) TO	O INDICATE NATURE OF	NOTICE, RI	EPORT, OR OTHE	R DATA			
TYPE OF SUBMISSION	TYPE OF ACTION							
Notice of Intent	☐ Acidize	☐ Deepen ☐ Product		ion (Start/Resume)	☐ Water Shut-Off			
_	☐ Alter Casing	☐ Fracture Treat	□ Reclam	ation	□ Well Integrity			
☐ Subsequent Report	□ Casing Repair	□ New Construction	☐ Recomp	olete	☐ Other			
☐ Final Abandonment Notice	☐ Change Plans	□ Plug and Abandon	☐ Temporarily Abandon					
	Convert to Injection	☐ Plug Back	■ Water I	Disposal				
I3. Describe Proposed or Completed Operations of the proposal is to deepen directions Attach the Bond under which the work following completion of the involved testing has been completed. Final Abdetermined that the site is ready for from COG Operating LLC, respectively. Producing Formation: Empire Amount Produced: 201 BWPL Water stored in 500 bbl Water	ally or recomplete horizontally, k will be performed or provide operations. If the operation re andonment Notices shall be fil inal inspection.) ully requests this water displaying the provided of the control of the	give subsurface locations and measure the Bond No. on file with BLM/BL/ sults in a multiple completion or receed only after all requirements, included	ured and true ve A. Required sul- ompletion in a rail ding reclamation	ertical depths of all pertin bsequent reports shall be new interval, a Form 316 n, have been completed,	nent markers and zones. filed within 30 days 60-4 shall be filed once			

Water stored in 500 bbl Water Tank
Water is transported by 4" DR9 Polypipe to COG's 8" main line water system. The water doesn't go to
a particular well, it is distributed into the main water system and is distributed into either the
Jenkins B Water Flood WFX-861 or the disposal wells in the system at the Empire Area. The Empire
Area wells include the following:
GJ West Coop Unit Water Flood WFX-245-0
Chaps 24 State Comp. 4 SWID, 20 045 30874 SWID 1007

Chase 21 State Com 1 SWD - 30-015-30874 SWD-1007

Big George SWD 3 - 30-015-28759 SWD-611

Accepted for record

14. I hereby certify that the foregoing is true and correct. Electronic Submission #326275 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by JENNIFER SANCHEZ on 12/17/2015 (16JAS1344SE)									
Name (Printed/Typed)	CHASITY JACKSON	Title	PREPARER						
-					APP	KO VED	1		
Signature	(Electronic Submission)	Date	12/14/2015						
THIS SPACE FOR FEDERAL OR STATE OFFICE USE					JAN	\$ 2016			
Approved By		Title		1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	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	÷		0, 1, 1, 4, 4	/ISOR-EPS			

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.

Additional data for EC transaction #326275 that would not fit on the form

32. Additional remarks, continued

Muskegon 16 State Com 1 SWD - 30-015-27108 SWD-624

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 NMOCD.

7/10/14