Form 3160-5 (Jane 2015)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

Lease Serial No.	
NMLC064222	

SUNDRY MOTICES 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.

6. If Indian, Allottee or Tribe Name

SUBMIT IN T	7. If Unit or CA/Ag	7. If Unit or CA/Agreement, Name and/or No.					
Type of Well		8. Well Name and No. MUNDS 1 FEDERAL COM 12H					
Name of Operator COG OPERATING LLC	9. API Well No. 30-015-41565						
3a. Address 600 W ILLINOIS AVE MIDLAND, TX 79701		Phone No. (include area code) 432-685-4332	10. Field and Pool of EMPIRE	10. Field and Pool or Exploratory Area EMPIRE			
4. Location of Well (Footage, Sec., T.	, R., M., or Survey Description)		11. County or Parish, State				
Sec 1 T17S R29E Mer NMP 8	EDDY COUN	TY, NM					
12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA							
TYPE OF SUBMISSION		TYPE OF ACTION					
☐ Notice of Intent		■ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off			
	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	■ Well Integrity			
Subsequent Report	Casing Repair	■ New Construction	☐ Recomplete	☐ Other			
☐ Final Abandonment Notice	Change Plans	Plug and Abandon	☐ Temporarily Abandon				
	Convert to Injection	□ Plug Back	■ Water Disposal				
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 Abandoment 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. COG Operating LLC, respectfully requests this water disposal method for the following battery. Parliament 1 Federal Com/Munds Federal Com Battery Producing Formation: Empire Amount Produced: 313 ibWPD 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 Chase 21 State Com 1 SWD - 30-015-30874 SWD-1007 Big George SWD 3 - 30-015-28759 SWD-611 A Liberty and SWD - 30-015-28759 SWD-611 A Liberty and SWD - 30-015-28759 SWD-611 A Liberty and SWD - 30-015-28759 SWD-611							
Electronic Submission #363253 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by DEBORAH MCKINNEY on 01/10/2017 ()							
Name (Printed/Typed) KANICIA	CASTILLO	Title PREPAI	KEK .	%ECETVED			
Signature (Electronic S	Submission)	Date 01/09/20	017				
TIHIS SPACE FOR FEDERAL OR STATE OFFICE USE							
Approved By July	lua	Title &	PS	2/2//7 De 2//7			
Conditions of approval, if any, are attached certify that the applicant holds legal of equivalent would entitle the applicant to conditions.	uitable title to those rights in the subject operations thereon.	oct lease Office	0	· · ·			
Title 18 U.S.C. Section 1001 and Title 43			willfully to make to any department	or agency of the United			

Additional data for EC transaction #363253 that would not fit on the form

32. Additional remarks, continued

Muskegon 16 State Com 1 SWD - 30-015-27108 SWD-624 Water is trucked to central disposal when needed.

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