Form 3160-5 (June 2015)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2013

SUNDRY	774	NMNM034696						
Do not use thi abandoned wel	6. If Indian, Allottee or Tribe Name							
SUBMIT IN 1		7. If Unit or CA/Agreement, Name and/or No.						
Type of Well		8. Well Name and No. SHINER BOCK FEDERAL COM 28H						
Name of Operator COG OPERATING LLC		9. API Well No. 30-015-43913						
3a. Address 600 W ILLINOIS AVE MIDLAND, TX 79701	b. Phone No. (include a h: 432-685-4332	irea code)		10. Field and Pool or Exploratory Area MALJAMAR;YESO,WEST				
4. Location of Well (Footage, Sec., T.	, R., M., or Survey Description)				11. County or Parish, State			
Sec 1 T17S R31E Mer NMP 4				EDDY COUNTY, NM				
12. CHECK THE AF	PROPRIATE BOX(ES) TO	INDICATE NAT	URE OF	NOTICE, 1	REPORT, OR OTH	ER DATA		
TYPE OF SUBMISSION TYPE OF ACTION								
☐ Notice of Intent	☐ Acidize	□ Deepen		☐ Production (Start/Resume)		■ Water Shut-Off		
	Alter Casing	☐ Hydraulic Fra	acturing	☐ Reclama	tion	■ Well Integrity		
Subsequent Report	Casing Repair	☐ New Construction	ction	☐ Recompl	ete	☐ Other		
☐ Final Abandonment Notice	□ Change Plans	□ Plug and Aba	ındon	☐ Temporarily Abandon				
	☐ Convert to Injection	Plug Back		■ Water D				
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 recomplete 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. COG Operating LLC, respectfully requests this water disposal method for the following battery. Shiner Bock 1 Federal Com 28H Producing Formation: Fren; Glorieta-Yeso, East Amount Produced: 1800 BWPD 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 MAR 3 2017 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 SEE ATTACHED FOR CONDITIONS OF APPROVAL								
14. I hereby certify that the foregoing is	Electronic Submission #365				System AP	R I 0 201/		
For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by DEBORAH MCKINNEY on 02/07/2017 () Name (Printed/Typed) KANICIA CASTILLO Title DREDABED								
Name (Printed/Typed) KANICIA	Title	PREPAR	ER		EC LINARIDA			
Signature (Electronic S	Submission)	Date	02/03/20	17				
	THIS SPACE FOR	FEDERAL OR S	STATE C	FFICE US	BE			
Approved By	Title	Ep	S		3/31/17			
Conditions of approval, if any, are attached certify that the applicant holds legal or on which would entitle the applicant to conduct the conduction of the	oject lease Office	CFC						
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								

Additional data for EC transaction #365876 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