## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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Form 3160-5 (August 2007)	UNITED STATES DEPARTMENT OF THE INT BUREAU OF LAND MANAGE		CD-HOI	BS OMB N Expires:	APPROVED IO. 1004-0135 July 31, 2010		
SUNI	5. Lease Serial No. NMNM128366						
Do not u abandone	6. If Indian, Allottee or Tribe Name						
SUBMIT II	7. If Unit or CA/Agreement, Name and/or No.						
1. Type of Well  Oil Well Gas Well	Other	<u>JUN 2</u>		8. Well Name and No. BLACK PEARL 1	FEDERAL 3H ~		
Name of Operator     COG OPERATING LLC	IVED	9. API Well No. 30-025-42294					
3a. Address 2208 WEST MAIN ARTESIA, NM 88210	e)	10. Field and Pool, or Exploratory LEA; BONE SPRING					
4. Location of Well (Footage,	Sec., T., R., M., or Survey Description)			11. County or Parish, and State			
Sec 1 T20S R34E Mer N		LEA COUNTY, NM					
12. CHECK	APPROPRIATE BOX(ES) TO I	NDICATE 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	☐ Reclama	ation	■ Well Integrity		
Subsequent Report	Casing Repair	☐ New Construction ☐ Red		lete	□ Other		
☐ Final Abandonment Noti	ce Change Plans	Plug and Abandon	□ Tempor	arily Abandon			
	☐ Convert to Injection	☐ Plug Back	■ Water D	isposal .	•		
If the proposal is to deepen dire Attach the Bond under which the following completion of the inv	ed Operation (clearly state all pertinent de ectionally or recomplete horizontally, given ne work will be performed or provide the volved operations. If the operation results and Abandonment Notices shall be filed or to for final inspection.)	e subsurface locations and measi Bond No. on file with BLM/BIA s in a multiple completion or rec	ured and true ve A. Required sub completion in a n	rtical depths of all pertin sequent reports shall be new interval, a Form 316	ent markers and zones. filed within 30 days 0-4 shall be filed once		
<ol><li>2) Amount of water produ</li></ol>	ducing water on lease: Bone Spri iced in barrels per day: 600 BWP Lease: 2 - 500 bbl fiberglass tank	D		•			

2)	Amount of water produced in barrels per day: 600 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 Operator Name: COG Operating LLC
b)	Name of facility or well name & number: Lightning 1 State SWD #1 (SWD-1373)
c)	Type of facility of well: WDW

d) Location by 1/4, 1/4, Section, Township & Range: SENW, Sec 1-T21S-R33E

SEE ATTACHED FOR CONDITIONS OF APPROVAL

	e foregoing is true and correct.  Electronic Submission #298143 verifier For COG OPERATING I Committed to AFMSS for processing	LC, se by LIN	ent to the Hobbs DA JIMENEZ on 04/14	•		
Name(Printed/Typed)	STURMIDAVIS	Title	PREPARER			
Signature	(Electronic Submission)	Date	04/14/2015		ADDPOVED	
	THIS SPACE FOR FEDERA	L OR	STATE OFFICE U	\$E		
Approved By		Title			JUN 2 3 2015	
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		ON.	JAMES A. AMOS	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212 make it a crime for any nerson 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.

## 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