

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**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.*

**OCD-HOBBS**  
**HOBBSD**  
**AUG 22 2012**  
**RECEIVED**

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No NMLC029405A
2. Name of OPERATOR COG OPERATING LLC		6. If Indian, Allottee or Tribe Name
3a. Address 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701-4287		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No (include area code) Ph: 432-685-4332		8. Well Name and No. Multiple--See Attached
4. Location of Well (Footage, Sec., T, R, M., or Survey Description) Multiple--See Attached		9. API Well No Multiple--See Attached
		10. Field and Pool, or Exploratory MALJAMAR MALJAMAR-PADDOCK
		11. County or Parish, and State LEA COUNTY, NM

12. CHECK 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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Other
	<input type="checkbox"/> Alter Casing
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Plug and Abandon
	<input checked="" type="checkbox"/> Water Disposal
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Convert to Injection

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 recompleat 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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall 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.

BC Federal C Battery location.

Producing Formation: Maljamar;Yeso West  
Amount Produced: 44 BWPD  
Water stored in 500 bbl Water Tank

Water is transferred 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 of the disposal wells in the system at the Empire

**SEE ATTACHED FOR  
CONDITIONS OF APPROV.**

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

Electronic Submission #145497 verified by the BLM Well Information System

For COG OPERATING LLC, sent to the Hobbs

Committed to AFMSS for processing by WESLEY INGRAM on 08/18/2012 (12WWI0033SE)

Name (Printed/Typed) KANICIA CASTILLO

Title PREPARER

Signature (Electronic Submission)

Date 08/10/2012

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

Approved By

**ACCEPTED**

DUNCAN WHITLOCK  
Title LEAD PET

Date 08/18/2012

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 Hobbs

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 #145497 that would not fit on the form**

**Wells/Facilities, continued**

Agreement	Lease	Well/Fac Name, Number	API Number	Location
NMLC029405A	NMLC029405A	BC FEDERAL 42 ✓	30-025-39416-00-S1	Sec 20 T17S R32E SWNW 2310FNL 330FWL
NMLC029405A	NMLC029405A	BC FEDERAL 06 ✓	30-025-35652-00-S1	Sec 19 T17S R32E SENE 1595FNL 1040FEL 32 822989 N Lat, 103.800646 W Lon
NMLC029405A	NMLC029405A	BC FEDERAL 07 ✓	30-025-35813-00-S1	Sec 19 T17S R32E SWNE 2410FNL 1650FEL 32 820751 N Lat, 103.802638 W Lon
NMLC029405A	NMLC029405A	BC FEDERAL 14 ✓	30-025-38366-00-S1	Sec 20 T17S R32E SENW 1650FNL 2020FWL 32 822832 N Lat, 103.790638 W Lon
NMLC029405A	NMLC029405A	BC FEDERAL 22 ✓	30-025-38741-00-S1	Sec 19 T17S R32E NENE 990FNL 990FEL 32.824652 N Lat, 103.800485 W Lon
NMLC029405A	NMLC029405A	BC FEDERAL 24 ✓	30-025-38743-00-S1	Sec 19 T17S R32E SWNE 1750FNL 2150FEL 32.822568 N Lat, 103.804276 W Lon
NMLC029405A	NMLC029405A	BC FEDERAL 26 ✓	30-025-38745-00-S1	Sec 20 T17S R32E SWNW 2310FNL 840FWL 32 821019 N Lat, 103.794495 W Lon
NMLC029405A	NMLC029405A	BC FEDERAL 29 ✓	30-025-38814-00-S1	Sec 20 T17S R32E SWNW 1790FNL 480FWL 32.822448 N Lat, 103.795674 W Lon
NMLC029405A	NMLC029405A	BC FEDERAL 30 ✓	30-025-40236-00-S1	Sec 20 T17S R32E SWNE 2310FNL 2437FEL
NMLC029405A	NMLC029405A	BC FEDERAL 31 ✓	30-025-38713-00-S1	Sec 20 T17S R32E SWNE 1690FNL 2150FWL 32.822722 N Lat, 103.787109 W Lon
NMLC029405A	NMLC029405A	BC FEDERAL 32 ✓	30-025-38829-00-S1	Sec 20 T17S R32E SWNE 2360FNL 1650FEL 32 820880 N Lat, 103.785471 W Lon
NMLC029405A	NMLC029405A	BC FEDERAL 36 ✓	30-025-38992-00-S1	Sec 19 T17S R32E SENE 2310FNL 990FEL 32 844898 N Lat, 103.971075 W Lon
NMLC029405A	NMLC029405A	BC FEDERAL 43 ✓	30-025-39417-00-S1	Sec 20 T17S R32E SWNE 2310FNL 2310FEL 32 821018 N Lat, 103.787630 W Lon
NMLC029405A	NMLC029405A	BC FEDERAL 44 ✓	30-025-39418-00-S1	Sec 19 T17S R32E NENE Lot A 330FNL 990FEL
NMLC029405A	NMLC029405A	BC FEDERAL 49 ✓	30-025-39467-00-S1	Sec 19 T17S R32E NENE 1205FNL 330FEL
NMLC029405A	NMLC029405A	BC FEDERAL 50 ✓	30-025-39468-00-S1	Sec 19 T17S R32E SWNE 1588FNL 1650FEL
NMLC029405A	NMLC029405A	BC FEDERAL 60 ✓	30-025-40097-00-S1	Sec 20 T17S R32E NWNW 1305FNL 915FWL

**32. Additional remarks, continued**

Area. The Empire Area wells include the following:

- GJ West Coop Unit Water Flood WFX-245-0
- Blue Streak Federal 1 SWD - 30-015-21308 SWD-1059
- Chase 21 State Com 1 SWD - 30-015-30874 SWD-1007
- Big George SWD 3 - 30-015-28759 SWD-611
- 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. All above ground structures on the lease shall be painted Shale Green (5Y 4/2), or as per approved APD stipulations. This is to be done within 90 days, if you have not already done so.
6. Any on-lease open top storage tanks shall be covered with a protective cover to prevent entry by birds and other wildlife.
7. This approval should not constitute the granting of any right-of-way or construction rights not granted by the lease instrument.
8. 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.
9. Disposal at any other site will require prior approval.
10. Subject to like approval by NMOCD

4/28/2012