

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018**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.*5. Lease Serial No.  
NMNM06806

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**SUBMIT IN TRIPLICATE - Other instructions on page 2**8. Well Name and No.  
JAMES RANCH UNIT DI 1 169H9. API Well No.  
30-015-4262810. Field and Pool or Exploratory Area  
QUAHADA RIDGE SE, BS11. County or Parish, State  
EDDY COUNTY, NM

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator  
BOPCO LPContact: TESSA FITZHUGH  
E-Mail: tessa\_fitzhugh@xtoenergy.com3a. Address  
6401 HOLIDAY HILL RD, BLDG 5  
MIDLAND, TX 797073b. Phone No. (include area code)  
Ph: 432-620-4336

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 21 T22S R30E Mer NMP 1451FNL 1881FEL

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

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 must 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 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.

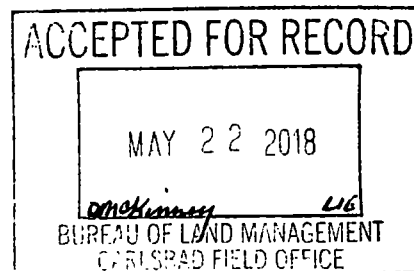
BOPBO LP respectfully submits the water disposal plan for the referenced well. Water production and disposal information attached.

GC 6-4-18  
Accepted for record - NMOCD

RECEIVED

MAY 31 2018

DISTRICT II-ARTESIA O.C.D.



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

Electronic Submission #419857 verified by the BLM Well Information System  
For BOPCO LP, sent to the Carlsbad  
Committed to AFMSS for processing by DEBORAH MCKINNEY on 05/14/2018 ( )

Name (Printed/Typed) TESSA FITZHUGH

Title REG. ANALYST

Signature (Electronic Submission)

Date 05/11/2018

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

Approved By

Title

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

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.

(Instructions on page 2)

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

## WATER PRODUCTION & DISPOSAL INFORMATION

In order to process your disposal request, the following information must be completed:

1. Name of formations producing water on the lease. Bone Spring  
\_\_\_\_\_  
\_\_\_\_\_
2. Amount of water produced from all formations in barrels per day. 42 BWPD  
\_\_\_\_\_  
\_\_\_\_\_
3. Attach a current water analysis of produced water from all zones showing at least the total dissolved solids, ph, and the concentrations of chlorides and sulfates. (One sample will suffice if water is commingled.)
4. How water is stored on lease. Fiberglass tanks  
\_\_\_\_\_
5. How water is moved to the disposal facility. Via pipeline from well location  
\_\_\_\_\_
6. Identify the Disposal Facility by:
  - A. Facility Operators name. BOPCO, L.P.  
\_\_\_\_\_
  - B. Name of facility or well name and number. See attached  
\_\_\_\_\_
  - C. Type of facility or well (WDW) (WIW) etc. Disposal  
\_\_\_\_\_
  - D. Location by ¼ ¼ \_\_\_\_\_ Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_
7. Attach a copy of the State issued permit for the Disposal Facility.

Submit to this office, **620 EAST GREENE ST, CARLSBAD NM, 88220**, the above required information on a Sundry Notice 3160-5. Submit 1 original and 3 copies, within abatement period. (This form may be used as an attachment to the Sundry Notice.)

Water from the James Ranch Unit DI1 #169H is stored in fiberglass tanks on the location. Water is then transferred to the Poker Lake SWD system via pipeline. The Poker Lake Unit SWD system is a pressurized system. Water is routed to seven (7) SWD wells on the Poker Lake Unit based on the pressure in the line at that time.

**Wells in Poker Lake SWD System:**

JF Harrison Federal 001 (30-015-04749) NWNW Sec 12 T25S R30E

Nash Draw 8 Federal 001 (30-015-41351) NWSW Sec 08 T24S R30E

Nash Draw 19 Federal SWD 001(30-015-39713) NENE Sec 19 T24S R30E

PLU Pierce Canyon 3 Federal SWD 001 (30-015-40435) SWSE Sec 03 T25S R30E

PLU Delaware B 23 Federal SWD 001 (30-015-40935) NENW Sec 23 T24S R30E

James Ranch Unit 21 SWD 001 (30-015-41074) Sec 21 T22S R30E

PLU Pierce Canyon 17 Federal SWD 001 (30-015-43310)\*

## WATER PRODUCTION & DISPOSAL INFORMATION

In order to process your disposal request, the following information must be completed:

1. Name of formations producing water on the lease. Wolfcamp
2. Amount of water produced from all formations in barrels per day.  
2000 – 5500 BWPD
3. Attach a current water analysis of produced water from all zones showing at least the total dissolved solids, ph, and the concentrations of chlorides and sulfates. (One sample will suffice if water is commingled.)
4. How water is stored on lease. Fiberglass tanks
5. How water is moved to the disposal facility. Via pipeline from well location
6. Identify the Disposal Facility by:
  - A. Facility Operators name. BOPCO, L.P.
  - B. Name of facility or well name and number. See attached
  - C. Type of facility or well (WDW) (WIW) etc. Disposal
  - D. Location by  $\frac{1}{4}$   $\frac{1}{4}$  Section Township Range
7. Attach a copy of the State issued permit for the Disposal Facility.

Submit to this office, **620 EAST GREENE ST, CARLSBAD NM, 88220**, the above required information on a Sundry Notice 3160-5. Submit 1 original and 3 copies, within abatement period. (This form may be used as an attachment to the Sundry Notice.)

Water from the James Ranch Unit DI 157H is stored in fiberglass tanks on the location. Water is then transferred to the Poker Lake SWD system via pipeline. The Poker Lake Unit SWD system is a pressurized system. Water is routed to seven (7) SWD wells on the Poker Lake Unit based on the pressure in the line at that time.

**Wells in Poker Lake SWD System:**

JF Harrison Federal 001 (30-015-04749) NWNW Sec 12 T25S R30E

Nash Draw 8 Federal 001 (30-015-41351) NWSW Sec 08 T24S R30E

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James Ranch Unit 21 SWD 001 (30-015-41074) Sec 21 T22S R30E

PLU Pierce Canyon 17 Federal SWD 001 (30-015-43310)\*

**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.

4/4/2017