

OCD Artesia

Form 3160-5  
(March 2012)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 2014

**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.**

**SUBMIT IN TRIPLICATE - Other instructions on page 2.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No.
2. Name of Operator BOPCO LP		6. If Indian, Allottee or Tribe Name
3a. Address P.O. BOX 522 WEST MERMOD CARLSBAD NEW MEXICO 88220	3b. Phone No. (include area code) 575-887-7329	7. If Unit of CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) BS #027H: 330' FNL & 1980' FWL, SEC 3, T25S-R31E BS #030H: 330' FNL & 1940' FWL, SEC 3, T25S-R31E		8. Well Name and No. PLU CVX JV BS #027H & PLU CVX JV #030H
		9. API Well No. 30-015-42111 & 30-015-42496
		10. Field and Pool or Exploratory Area UNDESIGNATED (BONE SPRING)
		11. County or Parish, State EDDY COUNTY, NEW MEXICO

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 type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<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 checked="" type="checkbox"/> Other <u>Temporary produced</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>water transfer line for</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<u>fracture stimulation.</u>

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.)

BOPCO requests BLM permission to transfer produced water (PW) to be used for fracture stimulation. The PW would be transferred using 10" lay flat hose. The line will follow existing roads (disturbed areas). From "Produced Water Connection" to "Frac Tank Farm" (produced water stockpile) located at "PLU 303H location". From "frac tank farm" to "Poker Lake Unit (PLU) CVX JV BS #027H" & "Poker Lake Unit (PLU) CVX JV BS #030H" (both new wells are on the same location).

Route:

- A. From: Produced water connection: 2097' FSL & 660' FEL of Sec 4, T25S-R31E.
- B. To: Produced Water Tank Farm (40 frac tanks) at PLU 303H location: 1264 FNL & 2310 FWL of Sec 4, T25S-R31E.
- C. From: "Produced Water Tank Farm" at "PLU 303H" to "PLU CVX JV BS #027H" and "PLU CVX JV BS #030H" (both wells on same location).  
\*PLU CVX JV BS #027H: 330' FNL & 1980' FWL, Sec 3, T25S-R31E.  
\*PLU CVX JV BS #030H: 330' FNL & 1940' FWL, Sec 3, T25S-R31E.  
--> Please see attachments
- D. Distance: A -> B = 6/10 mile (3168'). C -> D = 2-3/10 miles (12,144'). Total distance 2-9/10 miles (15,312')
- E. Duration: 9/8/14 - 10/8/14. \*Contacts: Mike Tittsworth 575-706-7523, Jody Walters 432-266-2679, Marcus Roberson 432-634-0365.

Accepted for record  
APD NMDOD 9-9-2014

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

SEP 08 2014

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Marcus Roberson	Title Completion Consultant	RECEIVED
Signature <i>Marcus Roberson</i>	Date 08/23/2014	

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

Approved by <i>[Signature]</i>	Title	Date 9/3/14
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)

Saturday, August 23, 2014

Poker Lake Unit (PLU) CVX JV BS #027H & Poker Lake Unit CVX JV BS #030H proposed produced water (PW) transfer route.

BOPCO requests BLM permission to transfer produced water from produced water connection to PLU 303H (40 frac tanks to stockpile produced water). From PLU 303H to PLU CVX JV #027H & PLU CVX JV #030H (frac location / both wells on same location).

**A. From: Produced water connection**

- 2097' FSL & 660' FEL, S4,T25S-R31E

**B. To: Produced Water Tank Farm (stock / 40 frac tanks) @ PLU 303H**

- 1264' FNL & 2310' FWL of Sec 4, T25S-R31E

**C. From: Produced Water Tank Farm @ PLU 303H**

**D. To: PLU CVX JV BS #027 & #030H location (both wells on same location)**

- ① PLU CVX JV #027H: 330' FNL & 1980' FWL, Sec 3, T25S-R31E

- ② PLU CVX JV #030H: 330' FNL & 1940' FWL, Sec 3, T25S-R31E

→ **Produced Water transfer distance**

- **A. Produced water connection** to **B. Produced Water Tank Farm** = 6/10 mile.
- **C. Produced Water Tank Farm** to **D. PLU CVX JV BS #026H & #028H** = 2-3/10 miles
- Total distance = 2-9/10 miles.

**Duration**

- 9/8/14 – 10/8/14

**Please see attachment** (propose route – Google Earth)

**BOPCO Contacts**

- Mike Titsworth 575-706-7523, Jody Walters 432-266-2679, Marcus Roberson 432-634-0365

MVR

PLU 197 POND

BS #027 & #030H

10" PW CONNECTION

PLU 303 BATTERY

Buckhorn Rd

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# United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
Carlsbad Field Office  
620 E. Greene St.  
Carlsbad, NM 88220-6292  
[www.blm.gov/nm](http://www.blm.gov/nm)



In Reply Refer To:  
2800 (P020) ts

September 03, 2014

BOPCO, L.P.  
Attn: Marcus Roberson  
P.O. Box 2760  
Midland, TX 79702

RE: Temporary Produced Water Transfer Pipeline  
PLU CVX BS No. 27H and 30H Temporary Frac Pipeline

Dear Mr. Roberson:

This letter is in reference to your request to lay one 10-inch lay flat surface produced water pipeline across public lands from the produced water connection to the produced water tank farm at the Poker Lake Unit No. 303H, and from there to the Poker Lake Unit CVX BS No. 27H and No. 30H, which are on the same pad, to frac the wells in the following general locality in Eddy County New Mexico:

New Mexico Principal Meridian  
T 25S., R. 31E.

sec. 03: Lot 02, SW $\frac{1}{4}$ NE $\frac{1}{4}$ , N $\frac{1}{2}$ SW $\frac{1}{4}$ , NW $\frac{1}{4}$ SE $\frac{1}{4}$ ;  
sec. 04: SE $\frac{1}{4}$ SW $\frac{1}{4}$ , N $\frac{1}{2}$ SE $\frac{1}{4}$ , SW $\frac{1}{4}$ SE $\frac{1}{4}$ .

The route is more precisely defined on the attached map.

The purpose of the request is to service the Poker Lake Unit CVX BS No. 27H and 30H, which are on the same pad, with produced water for fracture stimulation purposes.

This letter constitutes authorization from the Carlsbad Field Office to run a 10-inch lay flat hose surface fresh water pipelines across public land, following existing access roads, in the location described above, to frac the Poker Lake Unit CVX BS No. 27H and No. 30H in accordance with the request received in this office on August 27, 2014, and subject to the following terms and conditions:

- Surface pipeline will be in place for no more than 30 days.
- All lines will be removed when no longer in use, or at latest by the expiration of the 30-day period (October 08, 2014). No blading and/or earthwork will be allowed in order to place the pipeline except burying the line under crossings.
- The pipeline will be buried under all intersecting routes, including BLM-designated trails and access roads into caliche pits, rancher watering stations, etc. All such buried crossings will be removed when the pipeline is removed, unless otherwise approved by the Authorized Officer.

- Pipeline crossings of fences should be avoided where possible. If a crossing is necessary, contact fence owner [usually the grazing permittee] prior to installation, and install by threading pipeline under the lowest wire of the fence; pipeline should never cross over any fence wires.
- The pipeline shall stay within 5 feet of existing disturbance (e.g. lease road, pipeline right-of-way etc.).
- Placement of pumps or other high-maintenance equipment shall be installed along maintained lease roads.
- Pumps shall be placed on visquine matting or 20 mil plastic and in a containment structure capable of containing all potentially released fluids.
- Due to potential damage to natural resources, no work is allowed during inclement weather.
- Pipeline will be marked with your company's name and contact number, at beginning and ending points, at all crossings, and at intervals not exceeding every one-quarter mile, unless otherwise approved by the Authorized Officer
- Should unforeseen damage occur to resources, BLM will require reclamation of the impacted land.
- No water may be released into the environment without BLM consent.
- Placement of surface pipelines along or under public roadways may require permits from the road authority.
- This authorization is limited to lands under BLM jurisdiction. If your proposed pipeline crosses lands under private ownership or under other agency jurisdiction, you are responsible for obtaining all necessary permits and approvals from those parties.

If any questions arise regarding this authorization, please contact Todd A. Suter, Realty Specialist, at (575) 234-5987.

Your signature below constitutes your agreement to the terms and conditions described herein:

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

Archaeologist SKG Initials 9/3/14

Wildlife JA Initials 9.3.14

NRS JA 9/3/2014 Initials

Sincerely,

  
George MacDonell  
Field Manager

**Company: BOPCO, L.P.**  
**Associated Well: PLU CVX BS No. 27H and 30H**

Temporary Produced Water Lines (Fracturing Operations) CONDITIONS OF APPROVAL

**Applicant must follow existing disturbance. The Applicant must get like approval from the state. The applicant is responsible for cleanup of any spills.**

Maintain a copy of your temporary permit and your approved route diagram on location. BLM personnel may request to see a copy of your permit during construction to ensure compliance with all conditions of approval.

Holder agrees to comply with the following conditions of approval to the satisfaction of the Authorized Officer:

1. The Holder shall indemnify the United States against any liability for damage to life or property arising from the occupancy or use of public lands under this permit.
2. Standard Conditions of Approval:
  - Temporary pipelines must be removed within 30-45 days from this route unless granted in writing by the authorized officer.
  - Temporary pipelines flowing from the frac tanks to the target well(s) will be laid along existing roadways (within 6 to 10 feet of roadway) unless an exception has been granted by the authorized officer.
  - Pipe will be hand carried and hand-lain along any cross country portion of the approved route.
  - Areas impacted (disturbed greater than vegetation compaction) by your project may require full reclamation.
  - Pipelines will be empty before disassembly. Flow water back to the frac tanks whenever possible.
  - Do not restrict traffic on existing roads. Place ramps where needed on existing access roads.
  - Pipe will be placed not more than 6 to 10 feet off the edge of existing lease roads, 2-track roads, or buried pipeline corridors.
  - All pumps will be placed on existing disturbance (pads, roads, etc.).
  - All lines, frac tanks, frac tank manifolds etc., would be retested with fresh water.
  - Frac equipment ; Pump fluid ends, blender, missile, etc. will have a containment placed under it to prevent any type of produced water spill.
  - The produced water lines would need to be checked continuously to ensure a leak is not occurring.
  - Any spills or leaks of produced water would need to be reported as soon as possibly know to the authorized officer. Any spills would need to be addressed as quickly as possible, and potential reclamation of the disturbance will need to be discussed with the authorized officer.

3. Any cultural and/or paleontological resources (historic or prehistoric site or object) discovered by the holder, or any person working on his behalf shall be immediately reported to the Authorized Officer. Holder shall suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the Authorized Officer.

4. Special Stipulations:

NONE

**The above conditions of approval give you permission to start your project.**

**APPROVED:**

  
\_\_\_\_\_  
George MacDonell  
Field Manager  
Carlsbad Field Office

9-3-14  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Wildlife Review

9.3.14  
\_\_\_\_\_  
Date

SKG  
\_\_\_\_\_  
Archaeology  
Review

9/3/14  
\_\_\_\_\_  
Date