

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.  
NMNM97855

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.  
MCKITTRICK 24 FEDERAL 1

9. API Well No.  
30-015-33648-00-S1

10. Field and Pool or Exploratory Area  
INDIAN BASIN-UPPER PENN ASSOC

11. County or Parish, State  
EDDY COUNTY, NM

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
OXY USA WTP LIMITED PTNRSHIP

Contact: JANA MENDIOLA  
E-Mail: janalyn\_mendiola@oxy.com

3a. Address  
HOUSTON, TX 77210

3b. Phone No. (include area code)  
Ph: 432-685-5936

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 13 T22S R24E SWSE 800FSL 1650FEL

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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"/> 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 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.

- Name(s) of formation(s) producing water on the lease: McKittrick Hills; Upper Penn (Gas)
- Amount of water produced from each formation in barrels per day: 1021bbl
- How water is stored on the lease: Water Storage Tanks
- How water is moved to disposal facility: Transfer pump
- Operator(s) of disposal facility(ies): OXY USA WTP LP  
? Lease name or well name & number: McKittrick 14 Federal SWD #1  
? Location by 1/4 1/4 Section, Township, and Range of the disposal system: SENE-14-22S-24E

*GC 12-3-18  
Accepted for record - NMOCD*

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

**NM OIL CONSERVATION  
ARTESIA DISTRICT**

NOV 28 2018

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

**Electronic Submission #444168 verified by the BLM Well Information System  
For OXY USA WTP LIMITED PTNRSHIP, sent to the Carlsbad  
Committed to AFMSS for processing by DEBORAH MCKINNEY on 11/15/2018 (19DLM0125SE)**

Name (Printed/Typed) **DAVID STEWART** Title **SR. REGULATORY ADVISOR**

Signature (Electronic Submission) Date **11/15/2018**

**RECEIVED**

**ACCEPTED FOR RECORD**

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

Approved By \_\_\_\_\_ Title \_\_\_\_\_

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 \_\_\_\_\_

NOV 5 2018  
Date

*DMCKinney* *LE*  
**BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD 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)

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

**Additional data for EC transaction #444168 that would not fit on the form**

**32. Additional remarks, continued**

? The appropriate NMOCD permit number: SWD-893



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**  
Governor  
**Joanna Prukop**  
Cabinet Secretary

**Lori Wrotenbery**  
Director  
Oil Conservation Division

*ADMINISTRATIVE ORDER SWD-893*

## ***APPLICATION OF NEARBURG PRODUCING COMPANY FOR SALT WATER DISPOSAL, EDDY COUNTY, NEW MEXICO.***

### **ADMINISTRATIVE ORDER OF THE OIL CONSERVATION DIVISION**

Under the provisions of Rule 701(B), Nearburg Producing Company made application to the New Mexico Oil Conservation Division on September 3, 2003 for permission to utilize for salt water disposal its McKittrick "14" Federal Well No. 1 (API 30-015-21010) located 2390 feet from the North line and 830 feet from the East line (Unit H) of Section 14, Township 22 South, Range 24 East, NMPM, Eddy County, New Mexico.

#### **THE DIVISION DIRECTOR FINDS THAT:**

- (1) The application has been duly filed under the provisions of Rule 701(B) of the Division Rules and Regulations;
- (2) Satisfactory information has been provided that all offset operators and surface owners have been duly notified;
- (3) The applicant has presented satisfactory evidence that all requirements prescribed in Rule 701 will be met; and
- (4) No objection to the application has been received by the Division within the time period prescribed in Rule 701.

#### **IT IS THEREFORE ORDERED THAT:**

Nearburg Producing Company is hereby authorized to complete its McKittrick "14" Federal Well No. 1 (API 30-015-21010) located 2390 feet from the North line and 830 feet from the East line (Unit H) of Section 14, Township 22 South, Range 24 East, NMPM, Eddy County, New Mexico, in such a manner as to permit the injection of produced water for disposal purposes into the Devonian formation through the perforated interval from a depth of 11,500 feet to 12,300 feet through 4 1/2 inch ceramic-lined tubing set in a packer located at approximately 11,400 feet.

**IT IS FURTHER ORDERED THAT:**

The operator shall take all steps necessary to ensure that the injected water enters only the proposed injection interval and is not permitted to escape to other formations or onto the surface.

**In preparation for disposal, the applicant shall set a string of 7.0-inch casing at a depth of approximately 12,600 feet in the McKittrick "14" Federal No. 1. In addition, the applicant shall cement this casing string from setting depth to the surface.**

**Prior to commencing injection operations, the applicant shall: i) obtain a native formation water sample from the Devonian formation; ii) have an analysis conducted on this water sample; and iii) provide the results of the water analysis to the Santa Fe office of the Division.**

The casing-tubing annulus shall be loaded with an inert fluid and equipped with a pressure gauge at the surface or left open to the atmosphere to facilitate detection of leakage in the casing, tubing, or packer.

The injection well or system shall be equipped with a pressure limiting device which will limit the wellhead pressure on the injection well to **no more than 2300 psi.**

The Director of the Division may authorize an increase in injection pressure upon a proper showing by the operator of said well that such higher pressure will not result in migration of the injected fluid from the injection formations. Such proper showing shall consist of a valid step-rate test run in accordance with and acceptable to this office.

The operator shall notify the supervisor of the Artesia district office of the Division of the date and time: i) well deepening and casing operations will be conducted; ii) disposal equipment will be installed; and iii) the mechanical integrity pressure test conducted, in order that these operations may be witnessed.

The operator shall immediately notify the supervisor of the Artesia district office of the Division of the failure of the tubing, casing, or packer in said well and shall take such steps as may be timely and necessary to correct such failure or leakage.

**PROVIDED FURTHER THAT,** jurisdiction is retained by the Division for the entry of such further orders as may be necessary for the prevention of waste and/or protection of correlative rights or upon failure of the operator to conduct operations (1) to protect fresh water or (2) consistent with the requirements in this order, whereupon the Division may, after notice and hearing, terminate the injection authority granted herein.

The operator shall submit monthly reports of the disposal operations on Division Form C-120-A, in accordance with Rule Nos. 706 and 1120 of the Division Rules and Regulations.

The injection authority granted herein shall terminate one year after the effective date of this order if the operator has not commenced injection operations into the subject well, provided however, the Division, upon written request by the operator, may grant an extension thereof for good cause shown.

Approved at Santa Fe, New Mexico, on this 14th day of October, 2003.

  
LORI WROTENBERY, Director

LW/DRC

cc: Oil Conservation Division – Artesia  
Bureau of Land Management-Carlsbad  
Mr. William F. Carr

**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

**WATER DISPOSAL ONSHORE ORDER #7**

DATE

The following information is needed before your method of water disposal can be considered for approval.

- 1. Name(s) of formation (s) producing water on the lease.

\_\_\_\_\_

- 2. Amount of water produced from each formation in barrels per day.

\_\_\_\_\_

- 3. A water analysis of produced water from each zone showing at least the total dissolved solids, ph, and the concentrations of chlorides and sulfates.

\_\_\_\_\_

- 4. How water is stored on the lease.

\_\_\_\_\_

- 5. How water is moved to disposal facility.

\_\_\_\_\_

- 6. Operator's of disposal facility

- a. Lease name or well name and number \_\_\_\_\_

- b. Location by ¼ ¼ Section, Township, and Range of the disposal system \_\_\_\_\_

\_\_\_\_\_

- c. The appropriate NMOCD permit number \_\_\_\_\_

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