#### **UNITED STATES** DEPARTMENT OF THE INTER **BUREAU OF LAND MANAGEME**

ŧ <sub>op</sub>	_	٠
MUK	$O_{CD}$	
2111	OCD-ARTECT	

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

Lease Serial No. NMNM048343

SUNDRY NOTICES AND REPORTS QN 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

6. If Indian, Allottee or Tribe Name

abandoned well. Use form 3160-3 (APD) for such proposals.							
SUBMIT IN TRIPLICATE - Other instructions on reverse side.				7. If Unit or CA/Agreement, Name and/or No. NMNM128925X			
1. Type of Well  ☑ Gas Well ☐ Other				8. Well Name and No. ARTESIA YESO FEDERAL UNIT 2			
2. Name of Operator OXY USA WTP LP	9. API Well No. 30-015-407	9. API Well No. 30-015-40709-00-S1					
3a. Address HOUSTON, TX 77210	3b. Pt	Phone No. (include area code 432-685-5936	e) 10. Field and Poo ARTESIA	10. Field and Pool, or Exploratory ARTESIA			
4. Location of Well (Footage, Sec., T	' R M or Survey Description)	······································	11. County or Pa	rich and State			
Sec 21 T17S R28E NENW 48			,				
300 21 1173 N20E NENW 40	OFINE 13/4FVVE	PEDDY COO	EDDY COUNTY, NM				
12. CHECK APPI	ROPRIATE BOX(ES) TO IN	DICATE NATURE OF	NOTICE, REPORT, OR OT	HER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION						
Notice of Intent     ■     Notice of Intent     Notice of	☐ Acidize	Deepen	Production (Start/Resum	e) The Water Shut-Off			
_	☐ Alter Casing	☐ Fracture Treat	Reclamation	Well Integrity			
☐ Subsequent Report	Casing Repair	■ New Construction	☐ Recomplete	Other			
☐ Final Abandonment Notice	☐ Change Plans	□ Plug and Abandon					
	☐ Convert to Injection	Plug Back	Water Disposal				
Attach the Bond under which the worfollowing completion of the involved testing has been completed. Final Al determined that the site is ready for formation (s) proceeds. Artesia Yeso Federal Unit 2 (3 Artesia Yeso Federal Unit 3 (4 Artesia Yeso Federal Unit 4 (5 Artesia Yeso Federal Unit 5 (5 Artesia Yeso Federal Unit 6 (5 Artesia Yeso Federal Unit 7 (5 Artesia Yeso Federal Unit 7 (5 Artesia Yeso Federal Unit 9 (5 Artesia Yeso Federal Unit 10 (5 Artesia Yeso Federal Unit 1	operations. If the operation results bandonment Notices shall be filed on final inspection.) oducing water on the lease: A from each formation in barrels 30-015-40709); Lease# NMNN 80-015-40948); Lease# NMNN 80-015-40716); Lease# NMNN 80-015-40670); Lease# NMNN 80-015-40670); Lease# NMNN 80-015-40671); Lease# NMLC (30-015-40673); Lease# NMLC (30-015-40673); Lease# NMLC (30-015-40673); Lease# NMLC	in a multiple completion or really after all requirements, including the state of t	completion in a new interval, a Fornalding reclamation, have been completed by the second sec	13160-4 shall be filed once eted, and the operator has  COVED  COMB  COMB  CHED FOR  OF APPROVAL  AND			
14. I hereby certify that the foregoing is true and correct.  Electronic Submission #345096 verified by the BLM Well Information System  For OXY USA WTP LPI, sent to the Carlsbad							
Con	For UXY US/ nmitted to AFMSS for processi	AWTPLP, sent to the Ca ng by PRISCILLA PEREZ		APR 1 0 2017			
Name (Printed/Typed) DAVID ST	EWART	Title SR. R	EGULATORY ADVISOR				
Signature (Electronic S	Submission)	Date <b>07</b> /19/	2016	RECEIVED			
THIS SPACE FOR FEDERAL OR STRATE OF FICE USE							
Approved By Shung	Title Eps	Lie	12-29.16 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 crim	e for any person knowingly an	d willfully to make to any deportme	nt or agency of the United			

#### Additional data for EC transaction #345096 that would not fit on the form

#### 32. Additional remarks, continued

```
Artesia Yeso Federal Unit 11 (30-015-40674); Lease# NMLC048479B ? 70bbl Artesia Yeso Federal Unit 13 (30-015-40833); Lease# NMNM048345 ? 126bbl Artesia Yeso Federal Unit 14 (30-015-40676); Lease# NMLC048479B ? 210bbl Artesia Yeso Federal Unit 15 (30-015-41329); Lease# NMNM048344? 225bbl Artesia Yeso Federal Unit 16 (30-015-41330); Lease# NMNM048343 ? 56bbl Artesia Yeso Federal Unit 17 (30-015-41331); Lease# NMNM048343 ? 367bbl Artesia Yeso Federal Unit 18 (30-015-41331); Lease# NMLC046250A ? 50bbl Artesia Yeso Federal Unit 20 (30-015-41332); Lease# NMNM048343 ? 55bbl Artesia Yeso Federal Unit 20 (30-015-41335); Lease# NMNM048344 ? 50bbl Artesia Yeso Federal Unit 21 (30-015-41333); Lease# NMNM048344 ? 62bbl Artesia Yeso Federal Unit 23 (30-015-41334); Lease# NMLC065729 - 108bbl Artesia Yeso Federal Unit 26 (30-015-41336); Lease# NMLC048479A - 140bbl Artesia Yeso Federal Unit 27Y (30-015-42378); Lease# NMLC048479A - 140bbl Artesia Yeso Federal Unit 29 (30-015-41338); Lease# NMLC048479A - 18bbl Artesia Yeso Federal Unit 29 (30-015-41338); Lease# NMLC048479A - 18bbl Artesia Yeso Federal Unit 29 (30-015-41338); Lease# NMLC048479A - 18bbl Artesia Yeso Federal Unit 29 (30-015-41338); Lease# NMLC048479B ? 98bbl Artesia Yeso Federal Unit 29 (30-015-41338); Lease# NMNM048345 ? 85bbl
```

- 3. How water is stored on the lease: Storage Tank
- 4. How water is moved to disposal facility: Transfer Pump
- 5. Operator(s) of disposal facility(ies): Occidental Permian Ltd.
- a. Lease name or well name and number: Piglet State SWD #1
- b. Location by ? ? Section, Township, and Range of the disposal system: NWSE-21-17S-28E
- c. The appropriate NMOCD permit number: SWD-1381

# State of New Mexico Energy, Minerals and Natural Resources Department

Susana Martinez Governor

John Bemis
Cabinet Secretary

Brett F. Woods, Ph.D. Deputy Cabinet Secretary Jami Bailey
Division Director
Oil Conservation Division



Administrative Order SWD-1381 January 23, 2013

## ADMINISTRATIVE ORDER OF THE OIL CONSERVATION DIVISION

Under the provisions of 19.15.26.8B NMAC, Occidental Permian LTD seeks an administrative order to utilize its proposed Piglet State SWD Well No. 1 (API 30-015-40820) to be located 2270 feet from the South line and 2016 feet from the East line, Unit letter J of Section 21, Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico, for produced water disposal purposes.

#### THE DIVISION DIRECTOR FINDS THAT:

The application has been duly filed under the provisions of 19.15.26.8B NMAC and satisfactory information has been provided that affected parties as defined in said rule have been notified and no objections have been received within the prescribed waiting period. The applicant has presented satisfactory evidence that all requirements prescribed in 19.15.26.8 NMAC have been met and the operator is in compliance with 19.15.5.9 NMAC.

#### IT IS THEREFORE ORDERED THAT:

The applicant, Occidental Permian LTD, is hereby authorized to utilize its proposed Piglet State SWD Well No. 1 (API 30-015-40820) to be located 2270 feet from the South line and 2016 feet from the East line, Unit letter J of Section 21, Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico, for disposal of oil field produced water (UIC Class II only) into the Cisco/Canyon formations through an open hole completion from approximately 7950 feet to 8850 feet through internally coated tubing and a packer set within 100 feet of the permitted interval.

The operator shall supply the Division with a copy of a mudlog over the permitted disposal interval and an estimated insitu water salinity from open hole log correlations. If significant hydrocarbon shows occur while drilling, the operator shall receive permission in writing from the Division prior to commencing disposal.

### IT IS FURTHER ORDERED THAT:

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

After installing tubing, the casing-tubing annulus shall be loaded with an inert fluid and equipped with a pressure gauge or an approved leak detection device in order to determine leakage in the casing, tubing, or packer. The casing shall be pressure tested from the surface to the packer setting depth to assure casing integrity.

The well shall pass an initial mechanical integrity test ("MIT") prior to initially commencing disposal and prior to resuming disposal each time the disposal packer is unseated. All MIT testing procedures and schedules shall follow the requirements in Division Rule 19.15.26.11A. NMAC. The Division Director retains the right to require at any time wireline verification of completion and packer setting depths in this well.

The wellhead injection pressure on the well shall be limited to **no more than 1590 psi**. In addition, the disposal well or system shall be equipped with a pressure limiting device in workable condition which shall, at all times, limit surface tubing pressure to the maximum allowable pressure for this well.

The Director of the Division may authorize an increase in tubing pressure upon a proper showing by the operator of said well that such higher pressure will not result in migration of the disposed fluid from the target formation. Such proper showing shall be demonstrated by sufficient evidence including but not limited to an acceptable Step-Rate-Test.

The operator shall notify the supervisor of the Division's district office of the date and time of the installation of disposal equipment and of any MIT test so that the same may be inspected and witnessed. The operator shall provide written notice of the date of commencement of disposal to the Division's district office. The operator shall submit monthly reports of the disposal operations on Division Form C-115, in accordance with Division Rules 19.15.26.13 and 19.15.7.24 NMAC.

Without limitation on the duties of the operator as provided in Division Rules 19.15.29 and 19.15.30 NMAC, or otherwise, the operator shall immediately notify the Division's district office of any failure of the tubing, casing or packer in the well, or of any leakage or release of water, oil or gas from around any produced or plugged and abandoned well in the area, and shall take such measures as may be timely and necessary to correct such failure or leakage.

The injection authority granted under this order is not transferable except upon division approval. The division may require the operator to demonstrate mechanical integrity of any injection well that will be transferred prior to approving transfer of authority to inject.

The division may revoke this injection permit after notice and hearing if the operator is in violation of 19.15.5.9 NMAC.

The disposal authority granted herein shall terminate two years after the effective date of this order if the operator has not commenced injection operations into the subject well. One year after the last date of reported disposal into this well, the Division shall consider the well abandoned, and the authority to dispose will terminate *ipso facto*. The Division, upon written request mailed by the operator prior to the termination date, may grant an extension thereof for good cause.

Compliance with this order does not relieve the operator of the obligation to comply with other applicable federal, state or local laws or rules, or to exercise due care for the protection of fresh water, public health and safety and the environment.

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 or protectable waters or (2) consistent with the requirements in this order, whereupon the Division may, after notice and hearing, terminate the disposal authority granted herein.

JAMIBAILEY

Director

JB/wvjj

cc: Oil Conservation Division - Artesia District Office State Land Office - Oil, Gas, and Minerals Division

### 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