

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

RECEIVED
DEC 31 2009
HOBBSOCD

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 reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

OXY USA WTP Limited Partnership

192463

3a. Address

P.O. Box 50250, Midland, TX 79710-0250

3b. Phone No. (include area code)

432-685-5717

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

2030 FSL 1650 FEL NWSE(J) Sec 11 T22S R32E

5. Lease Serial No.

NM105892

6. If Indian, Allottee or Tribe Name

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

Nm 111018

8. Well Name and No

Bootleg 11 Federal #1

9. API Well No.

30-025-36265

10. Field and Pool, or Exploratory Area

Bootleg Ridge Morrow

11. County or Parish, State

Lea NM

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

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other Method of

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 recomple 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 recomple 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 final site is ready for final inspection.)

SUBJECT TO LIKE
APPROVAL BY STATE

See Attached

APPROVED

DEC 26 2009
/s/ JD Whitlock Jr

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

David Stewart

Title

Sr. Regulatory Analyst

Date

12/10/09

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, makes 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.

ATTACHMENT TO INCIDENT OF NON COMPLIANCE NUMBER KWH-034-09**WATER PRODUCTION & DISPOSAL INFORMATION**

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

1. Names(s) of all formation(s) producing water on the lease.
Morrow
2. Amount of water produced from all formations in barrels per day.
> 1 BWPD
3. 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. * See Below
4. How water is stored on the lease.
Tank
5. How water is moved to the disposal facility.
Trucked
6. Identify the Disposal Facility by:
 - A. Facility Operator Name OXY USA Inc.
 - B. Name of facility of well name & number Red Tank 29 Fed #3.
 - C. Type of facility of well (WDW)(WIW), etc. SWD
 - D. Location by 1/4, 1/4, Section, Township and Range NW NE
Sec 29 T22S R32 E
7. Attach a copy of the State issued permit for the Disposal Facility. - SWD-526

Submit all of the above required information to this office, 414 West Taylor, Hobbs, NM 88240, on a Sundry Notice Form 3160-5, 1 Original and 5 copies, within the required time frame. (This form may be used as an attachment to the Sundry Notice.) Call (505) 393-3612 if you need to further discuss this matter.

* When enough water is produced and prior to trucking, a water analysis will be done. The attached analysis was done on well #2 and is producing from the same formation.



BJ Services

WATER ANALYSIS

Permian Region Laboratory

(915) 530-2867

Operator: Latigo
Well: Bootleg #2
Formation:
Field:
County:
Depth:

Date: 8/21/2006
District: Artesia
Requested:
Technician: Bid Thompson
Source:
PFS Test #:
M:Water Analysis\ Customer:

pH: 5.03
Specific Gravity: 1.055

Temp (F): 73

H2S:

CATIONS

Sodium (calc.)

mg/l

me/l

ppm

28341

1232.8

26864

2887

144.1

2737

Magnesium

194

16.0

184

Barium

< 25

—

—

Potassium

< 10

—

—

Iron

3

0.1

3

ANIONS

Chloride

48000

1354.0

45498

Sulfate

1600

33.3

1517

Carbonate

< 1

—

—

Bicarbonate

342

5.6

324

Total Dissolved Solids(calc.)

81367

77125

Total Hardness as CaCO3

8010

160.1

7593

COMMENTS:**SCALE ANALYSIS:**

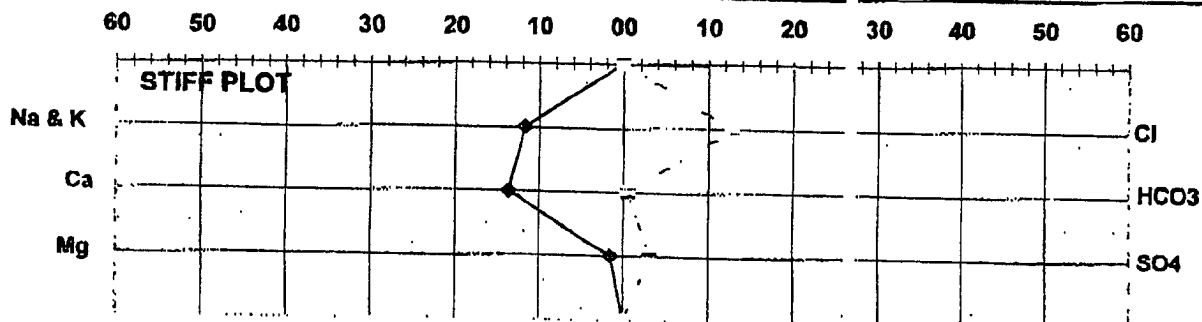
CaCO3 Factor 985287.52
CaSO4 Factor 4619520

Calcium Carbonate Scale Probability

Possible

Calcium Sulfate Scale Probability:

Possible





STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



BRUCE KING
GOVERNOR

ANITA LOCKWOOD
CABINET SECRETARY

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

CORRECTED ADMINISTRATIVE ORDER SWD-526

***APPLICATION OF POGO PRODUCING COMPANY FOR SALT WATER DISPOSAL,
LEA COUNTY, NEW MEXICO.***

**ADMINISTRATIVE ORDER
OF THE OIL CONSERVATION DIVISION**

Under the provisions of Rule 701(B), Pogo Producing Company made application to the New Mexico Oil Conservation Division on June 21, 1993, for permission to complete for salt water disposal its Red Tank "28" Federal Well No. 3 located 330 feet from the North line and 2310 feet from the East line (Unit B) of Section 28, Township 22 South, Range 32 East, NMPM, Lea 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 objections have been received within the waiting period prescribed by said rule.

IT IS THEREFORE ORDERED THAT:

The applicant herein, Pogo Producing Company is hereby authorized to complete its Red Tank "28" Federal Well No. 3 located 330 feet from the North line and 2310 feet from the East line (Unit B) of Section 28, Township 22 South, Range 32 East, NMPM, Lea County, New Mexico, in such manner as to permit the injection of salt water for disposal purposes into the Bell Canyon and Upper Cherry Canyon formations at approximately 4690 feet to 5800 through 2 7/8-inch plastic-lined tubing set in a packer located at approximately 4600 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.

Prior to commencing injection operations into the well, the casing shall be pressure tested from the surface to the packer setting depth to assure the integrity of said casing.

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 938 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 Bell Canyon and Upper Cherry Canyon formation. 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 Hobbs district office of the Division of the date and time of the installation of disposal equipment and of the mechanical integrity test so that the same may be inspected and witnessed.

The operator shall immediately notify the supervisor of the Hobbs 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.

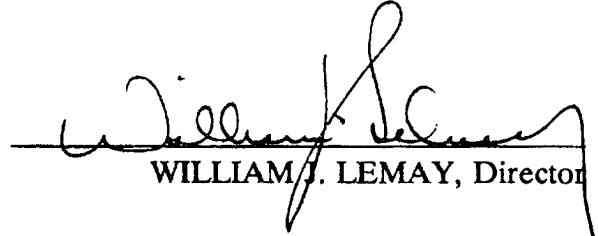
PROVIDED FURTHER THAT, jurisdiction of this cause is hereby retained by the Division for the entry of such further order or orders as may be deemed necessary or convenient for the prevention of waste and/or protection of correlative rights; upon failure of the operator to conduct operations in a manner which will ensure the protection of fresh water or in a manner inconsistent with the requirements set forth in this order, the Division may, after notice and hearing, terminate the injection authority granted herein.

The operator shall submit monthly reports of the disposal operations in accordance with Rule Nos. 706 and 1120 of the Division Rules and Regulations.

Corrected Administrative Order SWD-526
Pogo Producing Company
July 22, 1993
Page 3

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 13th day of July, 1993.



WILLIAM J. LEMAY, Director

WJL/BES/amg

xc: Oil Conservation Division - Hobbs
US Bureau of Land Management - Carlsbad