

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO. 30-045-27935
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-5113-21
7. Lease Name or Unit Agreement Name San Juan 32-8 Unit
8. Well No. 301 SWD
9. Pool name or Wildcat BACIN - FRUITLAND - COAL MORRISON BLUFF ENTRADA

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER
2. Name of Operator PHILLIPS PETROLEUM COMPANY
3. Address of Operator 5525 HWY 64, NBU 3004, FARMINGTON, NM 87401
4. Well Location Unit Letter L : 1643 Feet From The South Line and 1006 Feet From The West Line Section 16 Township 31N Range 8W NMPM San Juan County 10. Elevation (Show whether DF, RKB, RT, GR, etc.) 6621' GL

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> RECEIVED TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> OTHER: <u>OIL CON. DIV. DIST. 3</u> <input type="checkbox"/>	SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/> CASING TEST AND CEMENT JOB <input type="checkbox"/> OTHER: <u>Fracing of Morrison Formation</u> <input checked="" type="checkbox"/>

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

2/13/92

MI&RU Triple P Rig #1. NU BOP and test. COOH w/3-1/2" IPC injection tbg. Set RBP @ 8655' (above Entrada Bluff perfs). Test RBP & csg to 5000 psi - test okay. Perforate Morrison interval 1 spf. 8444' to 8638', 76 shots - unable to break down perfs. Spot 10% acetic acid & reperf same interval. Break down w/7-1/2% HCl. RU Western Co. & frac Morrison interval w/3565 bbls gelled water & 305,000 lbs 20/40 mesh sand ramped from 1 ppg to 12 ppg. ISIP 3890 psi - max pressure 3760 psi - avg treating pressure 3400 psi - avg rate 75 BPM. Flow back for force closure & to clean out csg. GIH w/2-7/8" tbg and clean out to 8655'. Snub out 2-7/8" tbg & RBP. Set Baker pkr Model SC-1L @ 8358' w/wireline and test to 3000 psi for 15 minutes - test okay. GIH w/3-1/2" IPC injection tbg. Circ. pkr fluid. Set tbg in seal assembly w/35,000# compression. Test tbg to 3000 psi for 15 minutes - test okay. ND BOP and NU WH - test tbg/csg annulus to 3000 psi for 15 minutes - test okay. Retrieve 'F' plug from profile nipple in pkr tailpipe - RD & MO Triple P Rig #1. OVER

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE R. A. Allred TITLE Drilling Supervisor DATE 3-20-92

TYPE OR PRINT NAME R. A. Allred

TELEPHONE NO.

(This space for State Use)

Original Signed by CHARLES SUNDSON

APPROVED BY

DEPUTY OIL & GAS INSPECTOR, DIST. #

DATE

MAR 23 1992

CONDITIONS OF APPROVAL, IF ANY:

SWD-412

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



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

AMENDED

ADMINISTRATIVE ORDER NO. SWD-412

BRUCE KING
GOVERNOR

RECEIVED

FEB 10 1992

OIL CON. DIV.)
DIST. 3

APPLICATION OF PHILLIPS PETROLEUM COMPANY

ADMINISTRATIVE ORDER
OF THE OIL CONSERVATION DIVISION

Under the provisions of Rule 701(B), Phillips Petroleum Company made application to the New Mexico Oil Conservation Division on January 15, 1991 for permission to complete for salt water disposal its San Juan 32-8 Unit Well No. 301, located in Unit L of Section 16, Township 31 North, Range 8 West, NMPM, San Juan 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; and
- (3) The applicant has presented satisfactory evidence that all requirements prescribed in Rule 701 will be met.
- (4) No objections have been received within the waiting period prescribed by said rule.

IT IS THEREFORE ORDERED THAT:

- (1) The applicant herein, Phillips Petroleum Company is hereby authorized to complete its San Juan 32-8 Unit Well No. 301 located in Unit L of Section 16, Township 31 North, Range 8 West, NMPM, San Juan County, New Mexico, in such a manner as to permit the injection of salt water for disposal purposes into the Morrison, Bluff & Entrada formations at approximately 8444 feet to approximately 9148 feet through 3 1/2-inch plastic-lined tubing set in a packer located at 8344 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.

Administrative Order No. SWD-412

Phillips Petroleum Company

February 6, 1992

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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 1689 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 Morrison, Bluff and Entrada 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 Aztec 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.

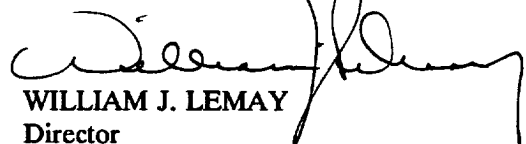
The operator shall immediately notify the supervisor of the Aztec district office of the Division of the failure of the tubing, casing or packer in said well and shall take such steps as may be timely and necessary to correct such failure or leakage.

PROVIDED FURTHER THAT, jurisdiction of this cause is hereby retained by the Division for 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 706 and 1120 of the Division Rules and Regulations.

Approved at Santa Fe, New Mexico, on this 6th day of February, 1992.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


WILLIAM J. LEMAY
Director

S E A L

Oil Conservation Division - Aztec ✓