

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

New Mexico Oil Corporation
1625 N. French Drive
Hobbs, NM 88401
Lease Serial No. NMNM801

FORM APPROVED
Project Bureau No. 1004-0135
Expires July 1996
District 1

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
Phillips Petroleum Company

3a. Address
4001 Penhook Street Odessa, TX 79762

3b. Phone No. (include area code)
(915) 368-1488

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
T-17-S, k-33-E, SEC. 33, 1980' FNL & 812' FEL, LEA CO., NM

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
EILLIAMS 1

9. API Well No.
30-025-01380

10. Field and Pool, or Exploratory Area
CORBIN/ABO REEF

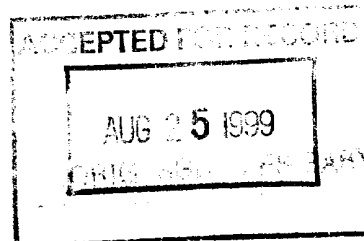
11. County or Parish, State
LEA NM

12. CHECK 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 checked="" 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 |
| | <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 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 recompleate 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 recompletion 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.)

SEE ATTACHED:



RECEIVED
1999 AUG 19 P 3:22

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

Title
SUPERVISOR, REGULATION/PRORATION
Date 08/17/99

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by
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.

Title
Office
Date

Title 18 U.S.C. Section 1001, 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.

(Instructions on reverse)

Williams #1
Lse # NMNM801

Water Production & Disposal Information

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

1. Name of formations producing water on the lease _____
Abo Reef Fm. (Corbin-Abo Pool)
2. Amount of water produced from all formations in barrels per day _____
3 BWPD
3. Attach 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.
(One sample will suffice if the water is commingled)
4. How water is stored on the lease _____
Tank Storage
5. How water is moved to the disposal facility _____
Pumped
6. Identify the Disposal Facility by:
 - A. Facility operators name _____
Phillips Petroleum Company
 - B. Name of facility or well name & number _____
PhilMex #6
 - C. Type of facility or well (WDW) (WIW) etc. _____
WIW
 - D. Location by 1/4 1/4 _____ SW/SW Section _____ 27 _____ Township _____ 17-S
(Unit "M")
Range _____ 33-E
7. Attach a copy of the State issued permit for the Disposal Facility

Submit to this office, 414 W. Taylor, Hobbs, NM 88240, the above required information on a Sundry Notice, form 3160-5. Submit 1 original and 5 copies, within 20 days from receipt of notice. (This form may be used as an attachment to the Sundry Notice). Call at (505)393-3612 if you have any questions.

UNICHEM

A Division of BJ Services Company

Lab Test No : 19694

Phillips

Sample Date : 5/8/98

Water Analysis

Listed below please find water analysis report from : Eilliams

#1

Specific Gravity : 1.073

Total Dissolved Solids : 102755

pH :

Conductivity (µmhos):

Ionic Strength : 1.978

Cations: mg/l

Calcium (Ca++): 5600

Magnesium (Mg++): 972

Sodium (Na+): 32658

Iron (Fe++): 75.80

Dissolved Iron (Fe++):

Barium (Ba++):

Strontium (Sr):

Manganese (Mn++): 0.63

Resistivity :

Anions:

Bicarbonate (HCO3-):

Carbonate (CO3--):

Hydroxide (OH-): 0

Sulfate (SO4--): 1525

Chloride (Cl-): 62000

Gases: ppm

Carbon Dioxide (CO2): Oxygen (O2):

Hydrogen Sulfide (H2S):

Scale Index (positive value indicates scale tendency) a blank indicates some tests were not run

| Temperature | CaCO3 SI | CaSO4 SI |
|-------------|----------|----------|
| 86F 30.0C | | |
| 104F 40.0C | | |
| 122F 50.0C | | |
| 140F 60.0C | | |
| 168F 70.0C | | |
| 176F 80.0C | | |

Comments :

cc: Paul Mason
D.V. Edwards

APPLICATION OF PHILLIPS PETROLEUM
COMPANY TO EXPAND ITS MALJAMAR
PHILMEX WATER FLOOD PROJECT IN THE
MALJAMAR POOL IN LEA COUNTY,
NEW MEXICO.

ORDER WEX NO. 439

ADMINISTRATIVE ORDER
OF THE OIL CONSERVATION COMMISSION

Under the provisions of Rule 701 of the Commission Rules and Regulations, Phillips Petroleum Company has made application to the Commission on May 24, 1976, for permission to expand its Maljamar Philmex Water Flood Project in the Maljamar Pool, Lea County, New Mexico.

NOW, on this 2nd day of June, 1976, the Secretary-Director finds:

1. That application has been filed in due form.
2. That satisfactory information has been provided that all offset operators have been duly notified of the application.
3. That all such offset operators have waived objection to the proposed injection well.
4. That the proposed injection well, applicants Philmex Well No. 6, located in Unit M of Section 27, Township 17 South, Range 33 East, NMPM, is to be a substitute well for the previously authorized injection well, the Philmex Well No. 5, located in Unit N of said Section 27.
5. That the proposed expansion of the above-referenced water flood project will not cause waste nor impair correlative rights.
6. That the application should be approved.

IT IS THEREFORE ORDERED:

(1) That the applicant, Phillips Petroleum Company, be and the same is hereby authorized to inject water into the Grayburg-San Andres formations through plastic-lined tubing set in a packer at approximately 4200 feet in the following described well for purposes of secondary recovery, to wit:

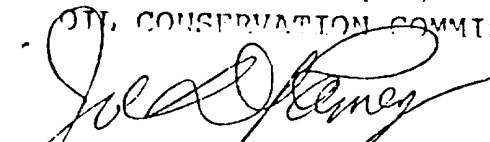
Phillips Petroleum Company Philmex Well No. 6,
located in Unit M of Section 27, Township 17
South, Range 33 East, NMPM, Maljamar Grayburg-
San Andres Pool, Lea County, New Mexico.

~~(2) That the previous approval for injection into applicant's Philmex Well No. 5, located in Unit N of said Section 27, is hereby put in abeyance. -not cancelled!~~

(3) That this injection well shall be operated in conformance with the provisions of Rules 701, 702, and 703 of the Commission Rules and Regulations.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


JOE D. RAMEY
Secretary-Director

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