

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

New Mexico Oil Conservation Division, District  
1625 N. French Drive  
Hobbs, NM 88240

FORM APPROVED  
OMB No. 1004-0135  
Expires: January 31, 2004

**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

Mewbourne Oil Company

3a. Address

PO Box 5270 Hobbs, NM 88240

3b. Phone No. (include area code)

505-393-5905

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

Sec 22-T18S-R32E 660' FSL & 1090' FEL Unit P

5. Lease Serial No.

NMNM-8675

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

SF 22 Fed Com #1

9. API Well No.

30-025-36347

10. Field and Pool, or Exploratory Area

Querecho Plains Strawn

11. County or Parish, State

Lea County, NM

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

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

☐ 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

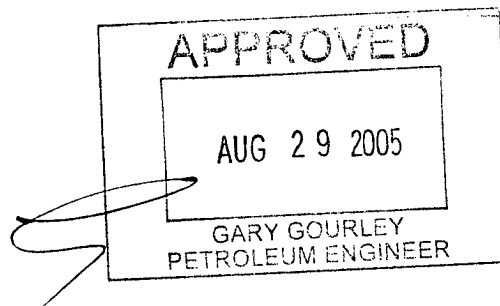
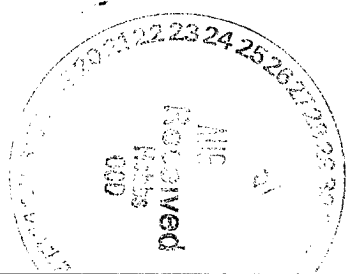
☐ Water Shut-Off

☐ Well Integrity

☒ Other water disposal

3. 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 recompleat 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 recompleat 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 site is ready for final inspection.)

Information for water disposal for the above mentioned well is attached.



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

Name (Printed/Typed)

Kristi Green

Title Hobbs Regulatory

Signature

*Kristi Green*

Date 08/8/05

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (Signature)

Name  
(Printed/Typed)

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

Date

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.

(Continued on next page)

GWW

WATER PRODUCTION & DISPOSAL INFORMATION FOR THE  
***"SF 22 FEDERAL COM #1"***

1. Name of formations producing water on the lease: Strawn
2. Amount of water produced from all formations in barrels per day: 40 BPD
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 water is commingled) Attached
4. How water is stored on lease: 1 water tank
5. How water is moved to the disposal facility: pumping down disposal line
6. Identify the Disposal Facility by:
  - a. Facility Operators name: Mewbourne Oil Company
  - b. Name of facility or well name and number: QPBSSU Waterflood Facility
  - c. Type of facility or well (WDW) (WIW): WIW
  - d. Location by: Section 27 Township 18S Range 32E
7. Number of State issued permit for the Disposal Facility:

Re-injected back into the Querecho Plains Bone Spring Sand and Querecho Plains Queen Sand Units

Submit to this office, **414 W Taylor, Hobbs, NM 88240**, the above required information on a Sundry Notice 3160-5. Submit 1 original and 5 copies, within abatement period. (This form may be used as an attachment to the Sundry Notice.) If you need further direction on this matter, feel free to call me at (505) 393-3612.



# Water Analysis

Date: 13-Oct-03

2708 West County Road, Hobbs NM 88240

Phone (505) 392-5556 Fax (505) 392-7307

## Analyzed For

Company	Well Name	County	State
Mewbourne	SF Fed.22 Com.	Lea	New Mexico

**Sample Source** Swab Sample **Sample #** 1

**Formation** **Depth**

Specific Gravity	1.030	SG @ 60 °F	1.032
pH	5.62	Sulfides	Absent
Temperature (°F)	70	Reducing Agents	

## Cations

Sodium (Calc)	in Mg/L	14,480	in PPM	14,031
Calcium	in Mg/L	3,600	in PPM	3,488
Magnesium	in Mg/L	12	in PPM	12
Soluble Iron (FE2)	in Mg/L	1,800.0	in PPM	1,744

## Anions

Chlorides	in Mg/L	30,000	in PPM	29,070
Sulfates	in Mg/L	750	in PPM	727
Bicarbonates	in Mg/L	586	in PPM	567
Total Hardness (as CaCO3)	in Mg/L	14,000	in PPM	13,566
Total Dissolved Solids (Calc)	in Mg/L	51,228	in PPM	49,639
Equivalent NaCl Concentration	in Mg/L	46,955	in PPM	45,499

## Scaling Tendencies

\*Calcium Carbonate Index 2,108,160

Below 500,000 Remote / 500,000 - 1,000,000 Possible / Above 1,000,000 Probable

\*Calcium Sulfate (Gyp) Index 2,700,000

Below 500,000 Remote / 500,000 - 10,000,000 Possible / Above 10,000,000 Probable

\*This Calculation is only an approximation and is only valid before treatment of a well or several weeks after treatment.

**Remarks** rw=.7@70f

**Report #** 1410