

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 14744

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)

1975' FNL & 1422' FEL Unit G Sec 17-T18S-R32E

5. Lease Serial No.

NMNM-106717

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

SF 17 Federal Com #1

9. API Well No.

30-025-36345

10. Field and Pool, or Exploratory Area

Strawn and Morrow

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

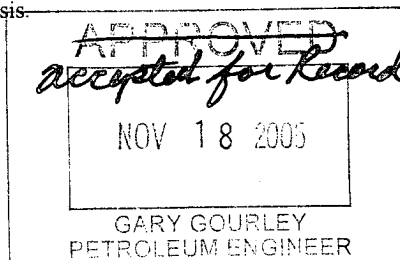
☐ Water Shut-Off

☐ Well Integrity

☐ Other

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.)

Water is produced from the Strawn and Morrow formations (DHC). (0 BWPD from the Strawn and 26 BWPD from the Morrow). The water is stored on lease in a water tank. The water is trucked from the lease by Judah Oil Company to the Oxy T-Bone Federal SWD located NE/NW at 660' FNL & 1980' FWL in Sec 33-T18S-R31E. Attached is the latest water analysis.



ENTERED IN
AFMSS

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

Kristi Green

Title Hobbs Regulatory

Signature

Kristi Green

Date 11/07/05

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (Signature)

Chris Williams

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)



Water Analysis

Date: 8/19/2005

2401 Sivley, Artesia NM 88210
Phone (505) 746-3140 Fax (505) 746-2293

Analyzed For

Company	Well Name	County	State
Mewbourne	SF 17 Fed Com 1	Eddy	New Mexico

Sample Source	Sample #
	1
Formation	Depth
Morrow	12306
Specific Gravity	1.045
pH	6.48
Temperature (°F)	70
SG @ 60 °F	1.047
Sulfides	Not Tested
Reducing Agents	Not Tested

Cations

Sodium (Calc)	in Mg/L	13,875	in PPM	13,252
Calcium	in Mg/L	2,000	in PPM	1,910
Magnesium	in Mg/L	240	in PPM	229
Soluble Iron (FE2)	in Mg/L	50.0	in PPM	48

Anions

Chlorides	in Mg/L	24,000	in PPM	22,923
Sulfates	in Mg/L	1,800	in PPM	1,719
Bicarbonates	in Mg/L	468	in PPM	447
Total Hardness (as CaCO3)	in Mg/L	6,000	in PPM	5,731
Total Dissolved Solids (Calc)	in Mg/L	42,434	in PPM	40,529
Equivalent NaCl Concentration	in Mg/L	39,429	in PPM	37,659

Scaling Tendencies

*Calcium Carbonate Index **936,960**

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

*Calcium Sulfate (Gyp) Index **3,600,000**

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 Mickey/Danny FAX 505-397-6252

Report # 1867

**BUREAU OF LAND MANAGEMENT
Roswell Field Office
2909 West Second Street
Roswell, New Mexico 88201
505-627-0272**

**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. All above ground structures on the lease shall be painted sandstone brown, Federal Std. 595-20318, or 30318, within 90 days, if you have not already done so.
6. Any on-lease open top storage tanks shall be covered with a wire screen to prevent entry by birds and other wildlife.
7. This approval should not constitute the granting of any right-of-way or construction rights not granted by the lease instrument.
- S. 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.