

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0135
Expires: January 31, 2004**S****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)

460' FSL & 990' FEL, Sec 31-T19S-R29E Unit Letter P

5. Lease Serial No.

NMMN-13237

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Ruger 31 Federal #3

9. API Well No.

30-015-35067

10. Field and Pool, or Exploratory Area

Winchester Bone Spring 65010

11. County or Parish, State

Eddy, 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 Bone Spring formation at approx 91 BPD. The water is stored on lease in a water tank. The water is trucked from the lease by Majority Services and will go to Judah Oil Company Water Disposal at the Oxy T-bone Federal #1 WDW (permit #SWD950) located in Unit C NE/NW/4 of Sec 33-T18S-R31E. Attached is the latest water analysis.

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

Kristi Green

Title Hobbs Regulatory Asst

Signature

Kristi Green

Date 10/26/06

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (Signature)

Name
(Printed/Typed)

Office

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.

NOV 27 2006

Wesley W. Ingram
WESLEY W. INGRAM
PETROLEUM ENGINEER

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: 25-Oct-06

2708 West County Road, Hobbs NM 88240

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

Analyzed For

Company	Well Name	County	State
Mewbourne	Rugger 31-3	Lea	New Mexico

Sample Source Swab Sample Sample # 1

Formation Depth

Specific Gravity	1.070	SG @ 60 °F	1.072
pH	6.06	Sulfides	Absent
Temperature (°F)	70	Reducing Agents	

Cations

Sodium (Calc)	in Mg/L	35,060	in PPM	32,705
Calcium	in Mg/L	4,000	in PPM	3,731
Magnesium	in Mg/L	480	in PPM	448
Soluble Iron (FE2)	in Mg/L	50.0	in PPM	47

Anions

Chlorides	in Mg/L	62,000	in PPM	57,836
Sulfates	in Mg/L	250	in PPM	233
Bicarbonates	in Mg/L	278	in PPM	259

Total Hardness (as CaCO3)	in Mg/L	12,000	in PPM	11,194
Total Dissolved Solids (Calc)	in Mg/L	102,118	in PPM	95,260
Equivalent NaCl Concentration	in Mg/L	95,168	in PPM	88,776

Scaling Tendencies

*Calcium Carbonate Index 1,112,640

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

*Calcium Sulfate (Gyp) Index 1,000,000

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=.075@70f

Report # 2332