Form 3160-5
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

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

5. Lease Serial No.

NMNM-13237

6. If Indian, Allottee or Tribe Name

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

1. Type of Well
☐ Oil Well ☑ Gas Well ☐ Other

8. Well Name and No.
Ruger 6 Federal #2

2. Name of Operator
Mewbourne Oil Company   14744

9. API Well No.
30-015-34208

| 3a. Address | 3b. Phone No. *(include area code)* |
| PO Box 5270   Hobbs, NM 88240 | 505-393-5905 |

RECEIVED

10. Field and Pool, or Exploratory Area
East Burton Flat Morrow

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

1650' FNL & 1750' FWL, Sec 6-T20S-R29E   Unit Letter F

DEC _ 8 2005

OCD-ARTESIA

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	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☑ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other water disposal
☐ Final Abandonment Notice	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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 recomplete 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 site is ready for final inspection.)

Water is produced from the Morrow formation at appprox 8 BPD. The water is stored on lease in a water tank. The water is trucked from the lease by Mesquite Water Disposal to the Big Eddy Federal 100 WDW (permit #SWD461) located in Unit L, Sec 8-T21S-R28E.   Attached is the latest water analysis.

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

Kristi Green

Signature

Title Hobbs Regulatory Asst

Date 11/30//05

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)

Water Analysis

BJ SERVICES

Date: 22-Nov-05

2708 West County Road, Hobbs NM 88240
Phone (505) 392-5356 Fax (505) 392-7307

Analyzed For

Company	Well Name	County	State
Mewbourne	Ruger 6 # 2	Lea	New Mexico

Sample Source Swab Sample **Sample #** 1

Formation **Depth**

Specific Gravity	1.025	SG @ 60 °F	1.026
pH	6.34	Sulfides	Absent
Temperature (°F)	63	Reducing Agents	

Cations

Sodium (Calc)	in Mg/L	11,910	in PPM	11,613
Calcium	in Mg/L	4,400	in PPM	4,290
Magnesium	in Mg/L	720	in PPM	702
Soluable Iron (FE2)	in Mg/L	500.0	in PPM	488

Anions

Chlorides	in Mg/L	28,000	in PPM	27,301
Sulfates	in Mg/L	525	in PPM	512
Bicarbonates	in Mg/L	708	in PPM	690
Total Hardness (as CaCO3)	in Mg/L	14,000	in PPM	13,651
Total Dissolved Solids (Calc)	in Mg/L	46,762	in PPM	45,595
Equivalent NaCl Concentration	in Mg/L	44,836	in PPM	43,716

Scaling Tendencies

*Calcium Carbonate Index   3,113,440

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

*Calcium Sulfate (Gyp) Index   2,310,000

   Below 500,000 Remote / 500,000 - 10,000,00 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= .3@63f

Report #   2039