

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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. FEB 10 2006

5. Lease Serial No.

NM-0556290

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Browning 9 Federal #1

9. API Well No.

30-015-34398

10. Field and Pool, or Exploratory Area

East Burton Flat Morrow 73320

11. County or Parish, State

Eddy County, NM

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)

1150' FSL & 990' FWL Unit M Sec 9-T20S-R29E

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 Morrow formation at approx 56 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

Title Hobbs Regulatory

Signature

Kristi Green

Date 02/01/06

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (Signature) *DAVID R. CLARK* **DAVID R. CLARK**

Name

(Printed/Typed)

SECTION ENGINEER

Office

Date

FEB 09 2006

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 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)

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**



Water Analysis

Date: 30-Jan-06

2708 West County Road, Hobbs NM 88240

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

Analyzed For

Company	Well Name	County	State
Mewbourn	Browning - 9-1	Lea	New Mexico

Sample Source Swab Sample **Sample #** 1

Formation **Depth**

Specific Gravity	1.035	SG @ 60 °F	1.039
pH	6.32	Sulfides	Absent
Temperature (°F)	78	Reducing Agents	

Cations

Sodium (Calc)	in Mg/L	11,229	in PPM	10,811
Calcium	in Mg/L	4,000	in PPM	3,851
Magnesium	in Mg/L	2,880	in PPM	2,773
Soluble Iron (FE2)	in Mg/L	250.0	in PPM	241

Anions

Chlorides	in Mg/L	32,000	in PPM	30,811
Sulfates	in Mg/L	350	in PPM	337
Bicarbonates	in Mg/L	1,425	in PPM	1,372
Total Hardness (as CaCO3)	in Mg/L	22,000	in PPM	21,182
Total Dissolved Solids (Calc)	in Mg/L	52,134	in PPM	50,196
Equivalent NaCl Concentration	in Mg/L	51,366	in PPM	49,457

Scaling Tendencies

*Calcium Carbonate Index 5,699,840

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

*Calcium Sulfate (Gyp) Index 1,400,000

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=.14@78 f

Report # 2082