

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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.**

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**

RECEIVED

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

DEC 23 2005

2. Name of Operator

Mewbourne Oil Company 14744

OCD-ARTESIA

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 Chloride content

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.)

Attached report indicates chloride levels from samples obtained from the flowline as per the requirements of the NMOCD while drilling from the 1st intermediate casing setting depth at 1200' to the 2nd intermediate casing setting depth at 3200'. If you have any questions, please call Terry Burke at 393-5905 (office) or 390-7169 (cell).

1200' @ 8000 MG/L	1600' @ 8500 MG/L	2000' @ 11000 MG/L	2400' @ 12500 MG/L	2800' @ 16000 MG/L	3200' @ 23000 MG/L
1300' @ 8000 MG/L	1700' @ 8500 MG/L	2100' @ 11500 MG/L	2500' @ 14000 MG/L	2900' @ 22000 MG/L	
1400' @ 8000 MG/L	1800' @ 9000 MG/L	2200' @ 12500 MG/L	2600' @ 14500 MG/L	3000' @ 22000 MG/L	
1500' @ 8000 MG/L	1900' @ 9000 MG/L	2300' @ 12000 MG/L	2700' @ 15000 MG/L	3100' @ 23000 MG/L	

Started losing fluid at 2350'. Lost full returns at 2638'. Put air on hole to regain circulation.

cc: Brian Arrant (OCD)

ACCEPTED FOR RECORD

DEC 21 2005

ALEXIS C. SWOBODA  
PETROLEUM ENGINEER

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

Kristi Green

Title Hobbs Regulatory

Signature

*Kristi Green*

Date 12/12/05

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)



## NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**

Cabinet Secretary

**Mark E. Fesmire, P.E.**

Director

Oil Conservation Division

November 1, 2005

Mewbourne Oil Company

P.O. Box 5270

Hobbs, NM 88211

Attn: Ms. Kristi Green or to Whom It May Concern,

**RE: Mewbourne Oil Company: Browning '9' Federal #1, located in  
1150' FSL & 990' FWL of Section 9, Township 20 South Range 29 East Eddy County, New  
Mexico.**

Dear Kristi or To Whom It may Concern,

In regards with the conditions for approval of the above captioned well, the New Mexico Oil Conservation Division (NMOCD) will require the following:

This is for Mewbourne Oil Company, to take samples from the flow line of the drilling mud every 100' in order to determine the chloride levels from the 1<sup>st</sup> intermediate casing setting depth of @ 1200' to the projected 9 5/8" intermediate casing setting depth of @ 3000'. Please note that we are aware that lost circulation in drilling of the reef may occur and the collection of samples may not be possible at times. In addition, said well is to be drilled with a 'fresh water mud' system in the Capitan Reef from @ 1200' to the setting depth of @ 3000' as stated in your APD.

The results of this data are to be submitted to the NMOCD and the Bureau of Land Management. Please call our office if you have any questions regarding this matter.

Respectfully yours,

Bryan G. Arrant  
PES

A handwritten signature in cursive script, reading "Bryan G. Arrant".

CC:

Well File