

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. DIV-Dist. 2  
1301 W. Grand Avenue  
Artesia, NM 88210

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-08277

6. If Indian, Allottee or Tribe Name

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

34376

8. Well Name and No.

Avalon Ridge 33 Federal Com #1

9. API Well No.

30-015-33687

10. Field and Pool, or Exploratory Area

Burton Flat Morrow 73280

11. County or Parish, State

Eddy Co 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)

810' FSL & 840' FWL, Sec 33-T20S-R28E Unit Letter M

RECEIVED

OCT 21 2005

DOB-ARTESIA

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Chloride Content</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> 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 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 surface casing setting depth at 439' to the intermediate casing setting depth at 2615'. If you have any questions, please call Frosty Lathan at 393-5905 (office) or 390-4103 (cell).

cc: Bryan Arrant (OCD/Artesia)

ACCEPTED FOR RECORD

OCT 18 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 10/11/05

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)

**AVALON RIDGE "33" FED. COM. #1  
SECTION 33-T20S-R28E  
EDDY COUNTY, N.M.**

**WATER SAMPLE**

<b>DEPTH</b>	<b>CHLORIDES</b>
439'	500 (mg/L)
500'	500 (mg/L)
600'	500 (mg/L)
700'	500 (mg/L)
800'	500 (mg/L)
900'	500 (mg/L)
1000'	500 (mg/L)
1100'	500 (mg/L)
1200'	1500 (mg/L)
1300'	2300 (mg/L)
1400'	2300 (mg/L)
1500'	2300 (mg/L)
1600'	2800 (mg/L)
1700'	3200 (mg/L)
1800'	4000 (mg/L)
1900'	3000 (mg/L)
2000'	5400 (mg/L)
2100'	6200 (mg/L)
2200'	10,600 (mg/L)
2300'	17,000 (mg/L)
2400'	14,000 (mg/L)
2500'	16,500 (mg/L)
2600'	17,000 PPM
2615'	19,500 PPM

**ALL WATER SAMPLES TAKEN AT FLOWLINE & TESTED BY  
CHRIS VANDOOREN WITH NOVA MUD COMPANY. STARTED  
LOSING FLUID AT 1070'.**