

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.

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)
990' FSL & 1650' FEL Unit O Sec 5-T21S-R29E

RECEIVED

OCT 21 2005

OCU-ARTE

5. Lease Serial No.

NM-029588

6. If Indian, Allottee or Tribe Name

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

35055

8. Well Name and No.

Quahada Ridge 5 Federal #1

9. API Well No.

30-015-34291

10. Field and Pool, or Exploratory Area

Golden Lane Morrow

11. County or Parish, State

Eddy County, NM

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 Chloride content
	<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 deep surface casing setting depth at 1953' to the intermediate casing setting depth at 3395'. If you have any questions, please call Frosty Lathan at 393-5905 (office) or 390-4103 (cell).

ACCEPTED FOR RECORD

OCT 19 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 10/12/05

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)

Quahada Ridge "5" Federal #1

990' FSL & 1650' FEL

Sec. 5, T21S, R29E

Eddy Co., New Mexico

API # 30-015-34291

Depth	Chlorides (PPM)
1956' -----	1000
2000' -----	3000
2100' -----	3500
2200' -----	2800
2300' -----	3000
2400' -----	3000
2500' -----	2500
2600' -----	2000
2700' -----	2300
2800' -----	2600
2900' -----	2500
3000' -----	2300
3100' -----	2000
3200' -----	1800
3300' -----	2400
3395' -----	3000

This well was drilled to 3117' with full returns. Started losing fluid at 30-40 bbls/hr after 3117'. Drilling continued to a total depth of 3395' with these losses. Fluid was supplemented from a fresh water well. We did not aerate fluid throughout this interval of the hole.

F.C. Lathan

Drilling Foreman