Form 3160-5 (June 1990)

# UNITED STATES DEPARTMENT OF THE INTERIOR HORIZONE BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

Expires: March 31, 1993

Lease Designation and Serial No.

NN-4609

6. If Indian, Allottee or Tribe Name

# SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals SUBMIT IN TRIPLICATE

SUBMIT IN TRIPL	7. If Unit or CA, Agreement Designation	
1. Type of Well    Oil   Gas   Other		8. Weli Name and No.
2. Name of Operator  Mewbourne Oil Company  3. Address and Telephone No.		Federal E #3  9. API Well No.  31-125-2569
P.O. Box 5270 Hobbs. NM 88240  4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	(505) 393-5905	10. Field and Pool, or Exploratory Area  Querecho Plains Queens
2310' FNL & 990' FWL Sec 27 - T18S - R32E /(ni-l &	11. County or Parish, State  Lea	

12.	CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
-	TYPE OF SUBMISSION  Notice of Intent	TYPE OF ACTION		
		Abandonment	Change of Plans	
	Subsequent Report	Recompletion Plugging Back Casing Repair	New Construction Non-Routine Fracturing Water Shut-Off	
	Final Abandonment Notice	Altering Casing Other	Conversion to Injection  Dispose Water	
			(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

- 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*
  - 1. Water Producing Formation OUEENS
  - 2. Water Production 3 BBL/D
  - 3. See Attached Sheet
  - 4. Stored in Fiberglass Stock Tank
  - 5. Water is Trucked to Disposal Facility
  - 6. I & W Inc.

Walter Solt State #1
Unit L Sec. 5 - T18S - R28E Eddy County, New Mexico
SWD - 318



4. I hereby certify that the foregoing is true and correct		
Signed	Title Production Engineer	Date 6-27, 1993
(This space for Federal or State office use)		
Approved by	Tide	Date

Title 18 U.S.C. Section 1001, makes 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.

1277 PPM

156 PPM

57872 PPM

240746 PPM

274666 PPM

## THE WESTERN COMPANY OF NORTH AMERICA WATER ANALYSIS

HOBBS, NEW MEXICO LAB

ANALYSIS #: HB010270

#### GENERAL INFORMATION

OPERATOR: MEWBOURNE

QUEENS

WELL: FIELD:

H25

REMARKS:

FORMATION:

COUNTY: STATE:

DEPTH:

DATE SAMPLED: 6-23-93

DATE RECEIVED: 6-23-93

SUBMITTED BY:

COOK WORKED BY:

505-392-5556 PHONE #:

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SAMPLE DESCRIPTION:

#### PHYSICAL AND CHEMICAL DETERMINATIONS

5.95 1.175 a 84 °F PH: SPECIFIC GRAVITY:

): .045 DHMS 2 75 °F RESISTIVITY (CALC.

10 PPM SULFATE: IRON (FE++):

8170 PPM CALCIUM: 9100 PPM MAGNESIUM:

146350 PPM CHLORIDE:

SODIUM+POTASS: 69011 PPM

:NONE DETECTED

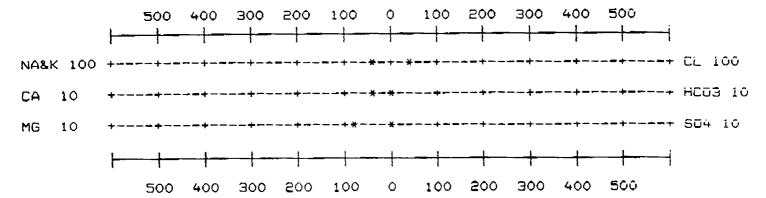
TOTAL HARDNESS:

BICARBONATE:

SODIUM CHLORIDE (CALC) TOT. DISSOLVED SOLIDS:

KCL

#### STIFF TYPE PLOT (IN MEQ/L)



# BUREAU OF LAND MANAGEMENT CARLSBAD RESOURCE AREA

### Disposal of Produced Water From Federal Wells

#### Conditions of Approval

Approval of the produced water disposal methodology is subject to the following conditions of approval:

- 1. This agency be notified of any change in your method or location of disposal.
- 2. Compliance with all provisions of MTL-2B.
- 3. This agency shall be notified of any spill or discharge as required by NTL-3A.
- 4. This agency reserves the right to modify or rescind approval whenever it determines continued use of the approved method may adversely affect the surface or subsurface environments.
- 5. All aboveground structures on the lease shall be painted sandstone brown, federal Std. 595-20318, or 30318, within 90 days if you have not already done so.
- 6. Any on lease open top storage tanks or pits shall be covered with a wire screen or plastic/nylon netting to prevent entry by birds and other wildlife
- 7. This approval does not constitute right-of-way approval for any off lease activities. If water is transported via a pipeline that extends beyond for right-of-way approval to the Realty Section in this office if you have not already done so.