Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR ... BUREAU OF LAND MANAGEMENT. 13-

FORM APPROVED Budget Bureau No. 1004-013

	Expires:	March	31, 195)3	
case	Designat	ion and	Senal	No	

3.	Lease	Des	signation	and	Senz	II NO
	NM-	46	09			
6.	If Ind	an.	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

7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well Oil Gas Well 8. Well Name and No. 2. Name of Operator Federal E # 8 9. API Well No. Mewbourne Oil Company 3. Address and Telephone No. 10. Field and Pool, or Exploratory Area (505) 393-5905 P.O. Box 5270 Hobbs, NM 88240 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Querecho Plains Queens 11. County or Parish, State 1650' FNL & 660' FEL Sec 27 - T18S - R32E Lea

CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE O	FACTION
Notice of Intent Subsequent Report Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection X Disnose Water
Final Abandonment Notice	Other	Conversion to Injection Dispose Water

- 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 10 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



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

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

57872 PPM

240746 FPM

274666 PPM

156 PPM

THE WESTERN COMPANY OF NORTH AMERICA WATER ANALYSIS

HOBBS, NEW MEXICO LAB

ANALYSIS #: HB010270

GENERAL INFORMATION

OPERATOR: MEWBOURNE

WELL:

QUEENS

FIELD:

FORMATION:

REMARKS:

COUNTY: STATE:

DEPTH:

DATE SAMPLED: 6-23-93

DATE RECEIVED: 6-23-93

SUBMITTED BY:

WORKED BY: COOK

PHONE #:

505-392-5556

SAMPLE DESCRIPTION:

PHYSICAL AND CHEMICAL DETERMINATIONS

PH: 5.95 SPECIFIC GRAVITY: 1.175 @ 84 °F

OHMS 0 75 °F RESISTIVITY (CALC.): .045 10 PPM SULFATE:

IRON (FE++): TOTAL HARDNESS: 8170 PPM CALCIUM:

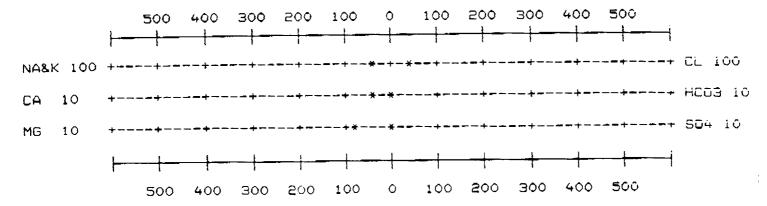
BICARBONATE: 9100 PPM MAGNESIUM: SODIUM CHLORIDE (CALC) 146350 PPM CHLORIDE:

69011 PPM SODIUM+POTASS: :NONE DETECTED KCL

H25

TOT. DISSOLVED SOLIDS:

STIFF TYPE PLOT (IN MEQ/L)



BUREAU OF LAND MANAGEMENT CARLSBAD RESOURCE AREA

Disposal of Produced Vater 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 NTL-2B.
- 3. This agency shall be notified of any spill or discharge as required by $NTL-3\lambda$.
- 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 30313, within 30 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 the lease boundary, then you need to submit within 30 days an application for right-of-way approval to the Realty Section in this office if you have