

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NAT. OIL CON. COMMISSION  
BUREAU OF LAND MANAGEMENT  
NEW MEXICO 88240

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

**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**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

MEWBOURNE OIL COMPANY

3. Address and Telephone No.

P.O. BOX 7698, TYLER, TEXAS 75711

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

330' FNL & 330' FWL Section 26-18S-32E

5. Lease Designation and Serial No.

NM-40452

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No

WALKER FEDERAL #1

9. API Well No.

1

10. Field and Pool, or Exploratory Area

QUEREOCHO PLAINS QUEENS

11. County or Parish, State

LEA COUNTY, NEW MEXICO

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

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☒ 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.)\*

Operator wishes to convert subject well to water injection as part of waterflood operations for the proposed Querecho Plains Queens Sand Unit. This unit is currently being applied for with the New Mexico Oil Conservation Division. Injection will be through currently open perforations with the packer set within 100' of the top perf. An inert fluid will be placed in the tubing-casing annulus. The water to be injected will come from the current Querecho Plains Bone Spring water injection facility. Work will begin upon receipt of the state's Division Orders.

RECEIVED  
JUL 5 9 50 AM '94  
CARL AREA

14. I hereby certify that the foregoing is true and correct

Signed

Title

Petroleum Engineer

Date

6/29/94

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

8/16/94

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.

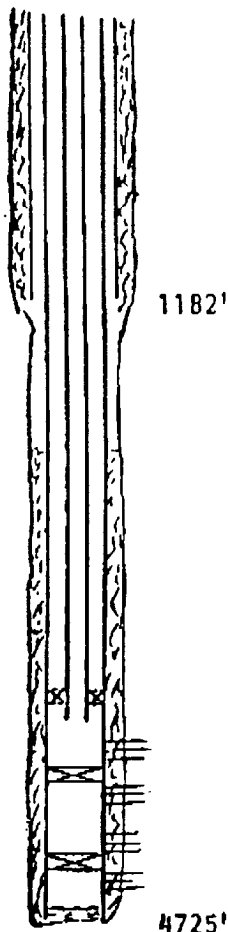
\*See Instruction on Reverse Side

Mewbourne Oil company Walker Federal

OPERATION WALKER

WELL NO. 1 SURFACE LOCATION 330' ENL & 330' FWL SECTION 26 TOWNSHIP 18S RANGE 32E

## Schematic



## Tubular Data

## Surface casing

Size 8-5/8 Cemented with 550 lbs.  
 Inc Surface feet determined by visual  
 Hole size 12-1/4"

## Intermediate casing

Size        Cemented with        lbs.  
 Inc        feet determined by         
 Hole size       

## Long string

Size 5-1/2 Cemented with 500 lbs.  
 Inc 2506 feet determined by CBL as  
 Hole size 7-7/8" reported in  
 Total depth 4725' drilling repo

## Injection Interval

2/83 { 3911 feet to 3947 feet  
 (perforated or open-hole, indicate which)  
 7/89 { 4658'-4670' Wet  
4430'-4442' Wet ← Frac  
4214'-4220' ← Frac  
CIBP @ 4580'  
 3/90 { CIBP @ 4162'

Tubing size 2-3/8" lined with bare steel set in a  
Otis Permatrieve (material)  
 (brand and model) packer at 3814 feet  
 (or describe any other casing-tubing seal).

## Other Data

- Name of the injection formation Queen
- Name of field or pool (if applicable) Querecho Plains
- Is this a new well drilled for injection? ☐ Yes ☒ No  
 If no, for what purpose was the well originally drilled? oil production
- Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (blocks of cement or bridge plug(s) used)  
Other perforations @ 4658'-70', 4430'-42' & 4214'-20'  
CIBP's set @ 4580' & 4162'
- Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.