

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. OIL CONS. COMMISSION
P.O. BOX 1980
HOBBS, NEW MEXICO 88240

FORM APPROVED
Budget Bureau No. 1004-0135
Expires 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)
1650' FNL & 660' FEL of Section 27-18s-32E

5. Lease Designation and Serial No.
NM-4609

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
FEDERAL E #8

9. API Well No.
8

10. Field and Pool, or Exploratory Area
QUERRECHO 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	TYPE OF ACTION	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input checked="" type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other	<input type="checkbox"/> 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 a 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 a 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 49 AM '94
OIL
AREA

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

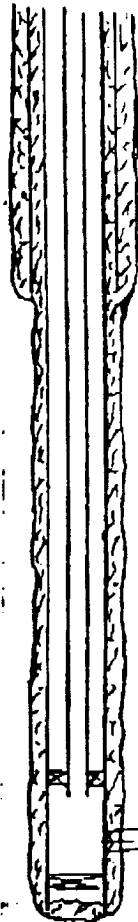
Signed [Signature] Title Petroleum Engineer Date 6/29/94
(This space for Federal or State office use)

Approved by [Signature] Title Director Date 8/16/94
Conditions of approval, if any:

Mewbourne Oil Company Federal E

OPERATION LEASE
WELL NO. 8 1650' FNL & 660' FEL 27 18S 32E
FOOTAGE LOCATION SECTION TOWNSHIP RANGE

Schematic



1212'

Junk (RBP) @ 4232' :
4325'

Tabular Data

Surface Casing

Size 8-5/8" Cemented with 600 cu.
TOC Surface feet determined by visual
Hole size 12-1/4"

Intermediate Casing

Size " Cemented with cu.
TOC feet determined by
Hole size

Long string

Size 4-1/2" Cemented with 1000 cu.
TOC Surface feet determined by visual
Hole size 7-7/8"
Total depth 4325'

Injection Interval

3934 feet to 4198 feet
(perforated or open-hole, indicate which)

Tubing size 2-3/8" lined with bare steel set in a
Otis Permatrievc packer at 3834 feet
(brand and model)

(or describe any other casing-tubing seal).

Other Data

- Name of the Injection Formation Queen/Penrose
- 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 detail (sacks of cement or bridge plug(s) used)
No
- Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.