

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. OIL CONS. COMMISSION  
P.O. BOX 1980  
HOBBS, NEW MEXICO 88401

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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. NM-4609
2. Name of Operator MEWBOURNE OIL COMPANY	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. P.O. BOX 7698, TYLER, TEXAS 75711	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1980' FNL & 330' FEL of Section 28-18S-32E	8. Well Name and No. FEDERAL E #9
	9. API Well No. 9
	10. Field and Pool, or Exploratory Area QUERECHO 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"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input type="checkbox"/> Other _____ <input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input checked="" type="checkbox"/> Conversion to Injection <input type="checkbox"/> 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.)\*

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.

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CARLISLE AREA OFFICE

14. I hereby certify that the foregoing is true and correct		
Signed <u>[Signature]</u>	Title <u>Petroleum Engineer</u>	Date <u>6/29/94</u>
(This space for Federal or State office use)		
Approved by <u>[Signature]</u>	Title <u>Assistant Manager</u>	Date <u>8/16/94</u>
Conditions of approval, if any:		

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

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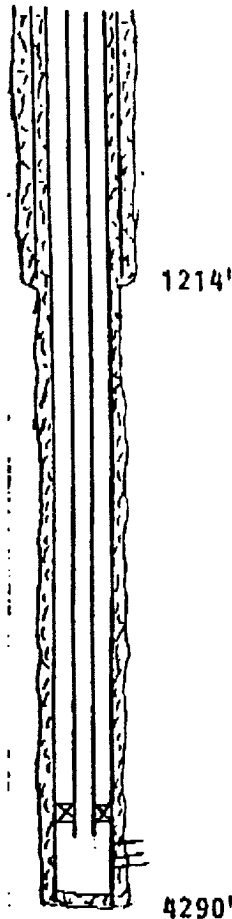
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COMMUNICATIONS  
OFFICE

Mewbourne Oil Company Federal E

WELL NO. 9 PRODUCE LOCATION 1980' FNL & 330' FEL SECTION 28 TOWNSHIP 18S RANGE 32E

Schematic



Tabular Data

Surface Casing

Size 8-5/8" Cemented with 600 cc.  
for Surface feet determined by visual  
Hole size 12 1/2"

Intermediate Casing

Size " Cemented with cc.  
TDC feet determined by  
Hole size

Long string

Size 4-1/2" Cemented with 850 cc.  
for Surface feet determined by visual  
Hole size 7 7/8"  
Total depth 4290'

Injection Interval

3875 feet to 4152 feet  
(perforated or open-hole, indicate which)

Tubing size 2-3/8" lined with bare steel set in a  
Otis Permatrieve (material)  
(brand and model) packer at 3775 feet  
(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.

SECRET

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