

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. OIL CONS. COMMISSION
P.O. BOX 80
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 5270 Hobbs, New Mexico 88240 (505) 393-5905

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

1650
660' FSL & 165' FEL
Section 22-T18S-R32E

5. Lease Designation and Serial No.

NM-04371-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Bennett Federal #1

9. API Well No.

30-025-28050

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

☒ 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 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.

P.S. APPROVED
ON 8-8-94.

Ad

6 1994

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

Signed

Ray M. [Signature]

Title Petroleum Engineer

Date 07/18/94

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

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.

*See Instruction on Reverse Side

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OLD QUARTERS
OFFICE

Anadarko Petroleum

Bennett Federal

OPERATOR

LEASE

1

660' FSL & 1650' FWL 22

18S

32E

WELL NO.

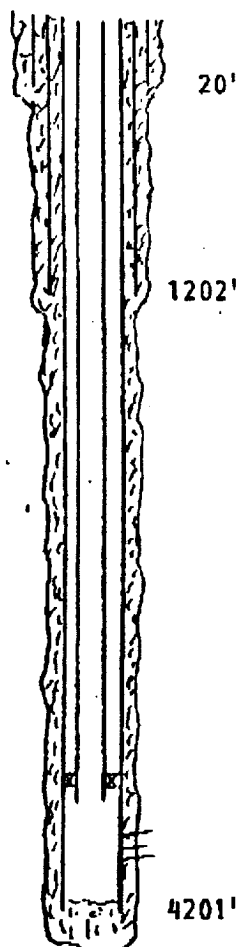
FOOTAGE LOCATION

SECTION

TOWNSHIP

RANGE

Schematic



Tabular Data

Surface Casing

Size 13-3/8 " Cemented with 20 ft
TNC Surface feet determined by calculation
Hole size Assume 17-1/2"

Intermediate Casing

Size 8-5/8 " Cemented with 600 ft
TNC Surface feet determined by calculation
Hole size Assume 12-1/4"

Long string

Size 5-1/2 " Cemented with 775 ft
TNC Surface feet determined by calculation
Hole size Assume 7-7/8"

Total depth 4302'

Injection Interval

3879 feet to 4138 feet
(perforated or open-hole, indicate which)

Tubing size 2-3/8" lined with bare steel set in a
(material)
Otis Permatrieve packer at 3779 feet
(brand and model)

(or describe any other casing-tubing seal).

Other Data

1. Name of the injection formation Queen/Penrose
2. Name of field or pool (if applicable) Querecho Plains
3. Is this a new well drilled for injection? ☐ Yes ☒ No
If no, for what purpose was the well originally drilled? oil production
4. Has the well ever been perforated in any other zone(s)? List all such perforated interval and give plugging detail (sacks of cement or bridge plug(s) used)
No
5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.
Top of Yates @ +2730'
Top of Grayburg @ +4430'

Note: All top of cement calculations incorporate 75% of the yield
Note: Cement assumed to be Class "C" unless otherwise stated

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JOB ORDER
OFFICE