

BEFORE THE NEW MEXICO OIL CONSERVATION COMMISSION

IN THE MATTER OF THE APPLICATION)
OF McCLELLAN OIL CORPORATION FOR)
APPROVAL OF INSTALLATION OF SECONDARY)
RECOVERY OPERATIONS IN THE EAST)
HENSHAW UNIT, ~~CHAVES~~ COUNTY, NEW MEXICO.)
EDDY)

Case No. 5460

APPLICATION

COMES NOW McClellan Oil Corporation, proposed Operator of the
East Henshaw Unit, ~~Chaves~~ Eddy County, New Mexico, and pursuant to Rule 701,
hereby makes application for approval of the installation of secondary
recovery waterflood project and states:

1. There is presently pending before the Commission an Application
by McClellan Oil Corporation (Applicant) for approval of the East
Henshaw Unit Agreement, which Application is incorporated herein by
reference.

2. Applicant proposes to institute a pilot waterflood project
in the East Henshaw Unit Area and in connection therewith attaches
hereto:

A. A plat showing the location of the proposed injection
wells and the location of all other wells within a radius of two miles
from said proposed injection wells and the formation from which said
wells are producing or have produced, being the Premier (Basal-Grayburg)
Sand of the Permian Age. The plat also indicates the lessees, if any
there be, within said two-mile radius.

B. A log of all proposed injection wells to the extent
available.

DOCKET MAILED

Date 4-18-75

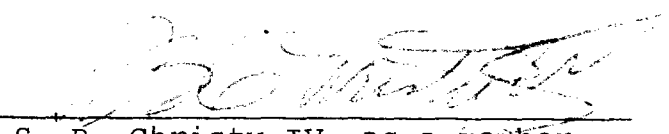
C. A diametric sketch of the proposed injection wells showing all casing strings, including diameters and setting depths, quantities used and tops of cement, perforated or open hole intervals, tubing strings, including diameters and setting depths, and type and location of packers, if any.

3. The depth of the producing zone varies to some extent but is approximately 2906'-3025' subsurface, which zone is in the Premier (Basal-Grayburg) Sand of the Permian Age. The fluid to be injected is fresh water. Initial volumes of water are approximately 1,000 barrels per day for the proposed eight injection wells. At such time as an increase in produced water is experienced, the water will be returned to the reservoir and a lesser amount of new water will be injected.

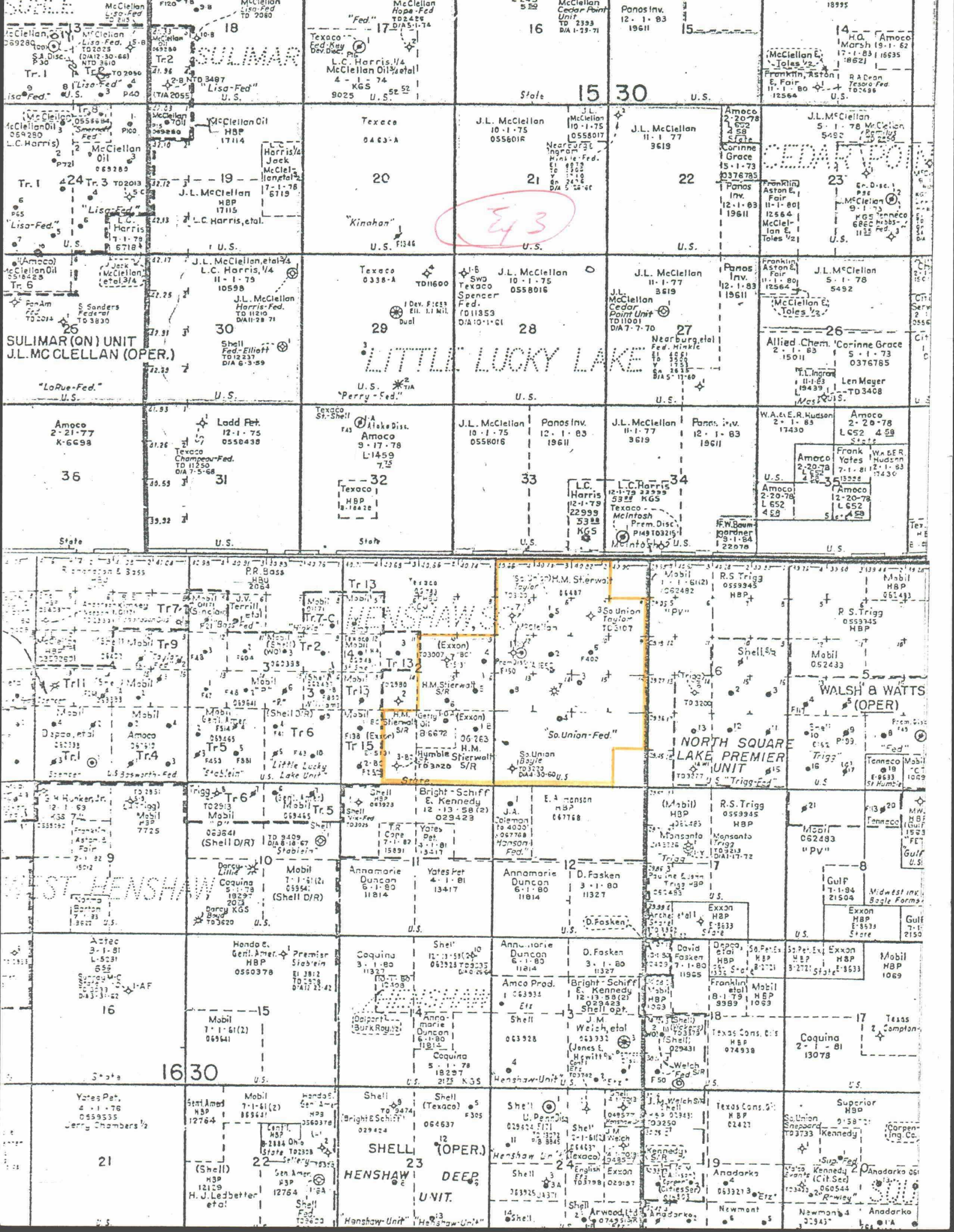
4. In the opinion of Applicant the proposed pilot waterflood project, and any extensions thereof, approved by the Commission, will be in the interest of conservation and the prevention of waste and will not violate the correlative rights of any interested party.

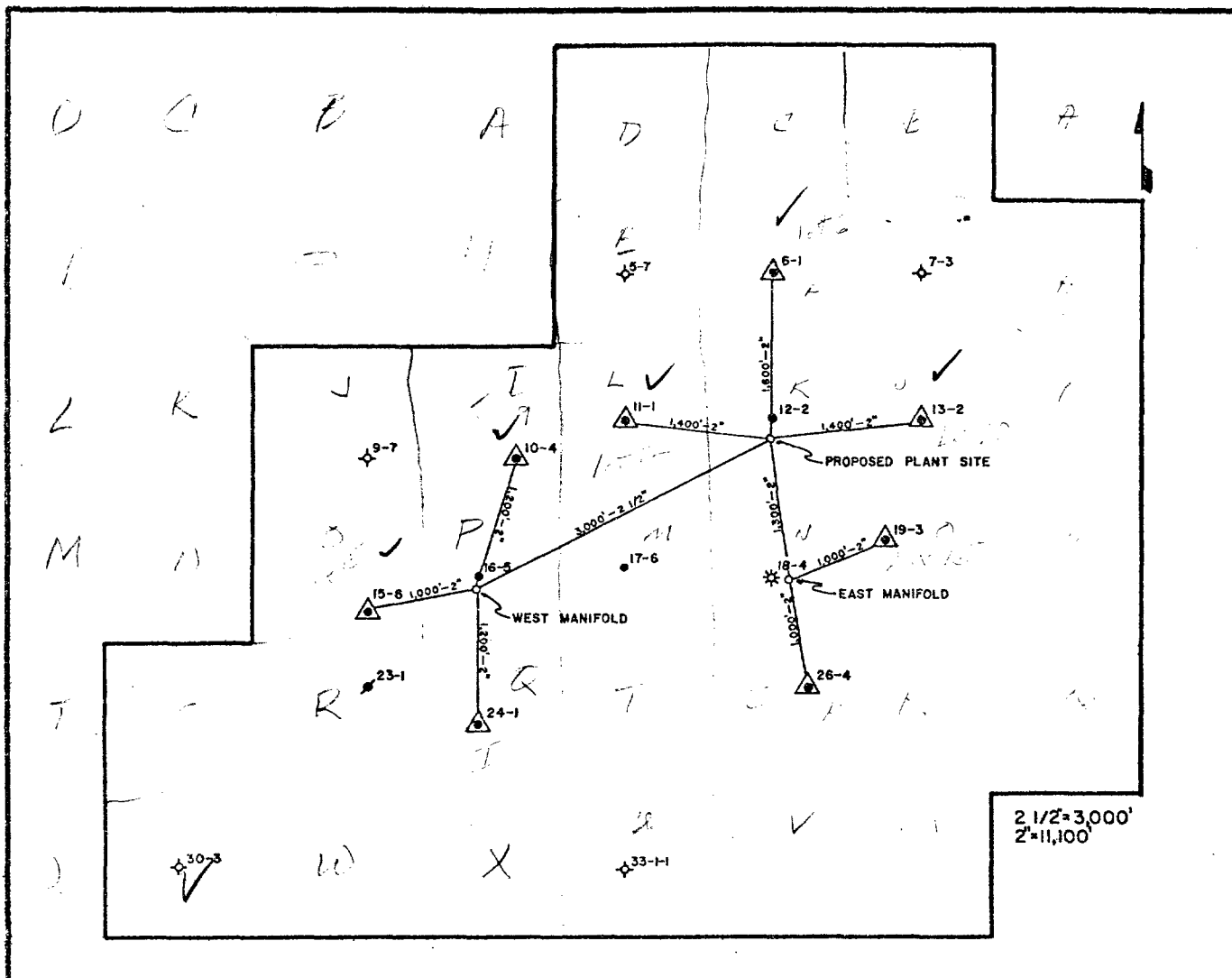
WHEREFORE, Applicant respectfully requests, after notice and hearing, approval of this Application.

McCLELLAN OIL CORPORATION

By 
S. B. Christy IV, as a member
of the firm of Jennings, Christy
& Copple, P. O. Box 1180,
Roswell, New Mexico 88201
Attorneys for Applicant

cc: McClellan Oil Corporation
cc: Mr. Hal Stierwalt
cc: Getty Oil Company



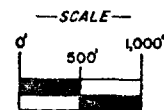


— LEGEND —

- OIL WELL
- ⊛ GAS WELL
- ⊛ DRY HOLE
- ⊛ PLUGGED WELL
- △ INJECTION WELL

11-1 TRACT NO.—WELL NO.

MCCLELLAN OIL CORPORATION
EAST HENSHAW PREMIER UNIT
WEST HENSHAW GRAYBURG FIELD
EDDY COUNTY, NEW MEXICO



Enclosure Number 7

Plan 5-400