## BEFORE THE

## OIL CONSERVATION COMMISSION OF NEW MEXICO

Case 5465

IN THE MATTER OF THE APPLICATION OF PETRO-LEWIS CORPORATION FOR APPROVAL OF A PRESSURE MAINTENANCE PROJECT, SANDOVAL COUNTY, NEW MEXICO

## APPLICATION

Comes now Petro-Lewis Corporation and applies to the Oil Conservation Commission of New Mexico for approval of a pressure maintenance project, and the injection of water into the Media-Entrada Oil Pool, Sandoval County, New Mexico, and in support thereof would show the Commission:

- 1. Applicant is the operator of all producing wells in the Media-Entrada Oil Pool, Sandoval County, New Mexico, and has proposed a unit agreement for the operation of said pool, for the purpose of instituting a pressure maintenance project.
- 2. Applicant proposes to inject water into the following wells for the purposes of pressure maintenance:

Fluid Power Pump No. 4 990 feet from the South line, 1650 feet from the East line, Section 15, Township 19 North, Range 3 West

Fluid Power Pump No. 2 330 feet from the East line, 2310 feet from the North line, Section 15, Township 19 North, Range 3 West

Federal Media No. 4

990 feet from the South line, 1650 feet from the North
line, Section 14, Township 19 North, Range 3 West.

3. Applicant proposed to reinject produced water from the Media Entrada Pool, and to inject water from this pool which has heretofore been disposed of in the Gallup formation,

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producing this water from the disposal wells, Federal Media Nos. 3 and 5.

- 4. Approximately 4,000 barrels of water per well per day will be injected through the proposed injection wells. No surface pressure is anticipated on the injection wells.
- The approval of this pressure maintenance project and the injection wells as proposed is in the interest of conservation, will result in the production of oil that would not otherwise be recovered, will prevent waste, and the correlative rights of the owners within the pool will be protected.

WHEREFORE applicant prays that this application be set for hearing before the Commission's duly appointed examiner, and that after notice and hearing as required by law the Commission approve the injection wells and pressure maintenance program as requested.

> Respectfully submitted, PETRO-LEWIS CORPORATION

By KELLAHIN & FOX

P. O. Box 1769 Santa Fe, New Mexico 87501

ATTORNEYS FOR APPLICANT