IN THE MATTER OF THE APPLICATION OF NEWMONT OIL CORPORATION FOR AN ORDER AUTHORIZING A PILOT WATER FLOOD PROJECT IN THE LOCO HILLS OIL POOL IN EDDY COUNTY, NEW MEXICO.

CASE NO. 1511

APPLICATION

Comes now Applicant, Newmont Oil Corporation, by its attorneys and states:

- 1. By reason of an Operating Agreement effective July 1, 1958, Applicant is the owner of all operating rights in an area delineated on "Exhibit 1" attached hereto, down to a depth of 100 feet below the Loco Hills Sand, and as such owner has full authority to file this Application.
- 2. Applicant proposes to institute a pilot water flood project within the area covered by the Operating Agreement and to inject water into the Grayburg Formation of the Permian System through six (6) certain injection wells in Section 1, Township 18 South, Range 29 East and Section 6, Township 18 South, Range 30 East, which wells are identified on "Exhibit 1" attached hereto.
- 3. Applicant, for the purpose of the pilot project, proposes to obtain water from a well on the project at a depth of approximately 300 feet.
- 4. The proposed program will promote conservation and prevent waste by greater ultimate recovery of oil and such program will not adversely affect the interests of any other operators in the pool.
- 5. Applicant is furnishing the Office of the State Engineer at P. O. Box 1079, Santa Fe, New Mexico with a copy of this Application and such information as is required by the Oil Conservation Commission Memorandum No. 5-58 dated January 31, 1958.

WHEREFORE, Applicant respectfully requests the Commission to issue its Order authorizing the pilot water flood project as requested, permitting the injection of water into the following described wells, to-wit:

Yates 12 Franklin, Aston & Fair NENW Sec. 6 T-18-S R-30-E √ Franklin, Aston & Fair Yates 11 NWNE Sec. 6 T-18-S R-30-E 7 Yates, et al Yates 🕊 🗲 NWSW Sec. 6 T-18-S R-30-E Yates, et al Yates ' SWNW Sec. 6 T-18-S R-30-E S Yates, et al Yates 💆 3 SENW Sec. 6 T-18-S R-30-E Ballard "B" 5 NENE Sec. 1 T-18-S R-29-E b Franklin, Aston & Fair

Applicant further requests that this matter be set down for hearing before an Examiner for the Commission at the earliest possible date and that notice be given of such hearing as provided by law.

NEWMONT OIL CORPORATION

Campbell & Russell

P. Ø. Box 721

Roswell, New Mexico

Attorneys for Applicant