



SKELLY OIL COMPANY

December 15, 1975

DOMESTIC EXPL. & PROD. DEPARTMENT
MIDLAND E & P DISTRICT

F. L. FRANZ, DISTRICT PRODUCTION MANAGER
M. J. EKMAN, DISTRICT ENGINEER
C. F. BOSECKER, LEAD RESERVOIR ENGINEER
F. J. PETRO, LEAD PRODUCTION ENGINEER

ADDRESS REPLY TO:
P. O. BOX 1351
MIDLAND, TEXAS 79701

File: Lovington San Andres Unit
Well No. 49
Lease No. 76008
Lea County, New Mexico

Re: Application for Waterflood Expansion

New Mexico Oil Conservation Commission
State Land Office Building
P. O. Box 2088
Santa Fe, New Mexico

Attn: Director

Dear Sir:

Skelly Oil Company respectfully requests administrative approval to expand the Lovington San Andres Unit waterflood in the Lovington San Andres Pool, Lea County, New Mexico. The Lovington San Andres waterflood was authorized by N.M.O.C.C. Order No. R-2278, dated July 12, 1962.

The subject waterflood is governed by the provision of Rules No. 701, 702 and 703 of the commission rules and regulations.

Skelly initiated water injection into the San Andres reservoir in April, 1963. Waterflood operations have been conducted continuously since initial injection to the present time.

Skelly now desires administrative approval to convert Well No. 49 to water injection. Well No. 49 is located in Unit I, Section 1, T17S R36E, Lea County, New Mexico.

In support of this application we are attaching the following:

1. A map showing all wells within a two mile radius.
2. A lease plat, pointing out Well No. 49.
3. Copy of C-120 for September 1975.
4. Copy of a Gamma Ray-Neutron log on the well.
5. Copy of water analysis report of water that will be injected into Well No. 49.