OIL CONSERVATION COMMISSION

P. O. BOX 871 SANTA FE, NEW MEXICO

August 29, 1961

J. Cleo Thompson, Sr. and James Cleo Thompson, Jr. 12th Floor Kirby Building Dallas 1, Texas

Gentlemen:

Enclosed herewith please find Administrative Order WFX-88 authorizing conversion of four wells to water injection wells in the Square Lake-Grayburg, San Andres Water Flood Project in the Square Lake Pool in Eddy County, New Mexico.

Very truly yours,

A. L. PORTER, Jr., Secretary-Director

ALP/JEK/og

cc: Oil Conservation Commission - Hobbs Oil Conservation Commission - Artesia New Mexico Engineer Office - Santa Fe APPLICATION OF J. CLEO THOMPSON, SR.
AND JAMES CLEO THOMPSON, JR., OIL
PRODUCERS, TO EXPAND ITS SQUARE LAKEGRAYBURG, SAN ANDRES WATER FLOOD
PROJECT IN THE SQUARE LAKE POOL IN
EDDY COUNTY, NEW MEXICO.

ADMINISTRATIVE ORDER WFX NO. 88

ADMINISTRATIVE ORDER OF THE OIL CONSERVATION CONMISSION

Under the provisions of Rule 701, J. Cleo Thompson, Sr. and James Cleo Thompson, Jr., Oil Producers, have made application to the Commission on August 14, 1961, for permission to expand their Square Lake-Grayburg, San Andres Water Flood Project in the Square Lake Pool, Eddy County, New Mexico.

NOW, on this 29th day of August, 1961, the Secretary-Director finds:

- 1. That application has been filed in due form.
- 2. That satisfactory information has been provided that all offset operators have been duly notified of the application.
- 3. That no objection has been received within the waiting period as prescribed by Rule 701.
- 4. That the proposed injection wells are eligible for conversion to water injection under the terms of Rule 701.
- 5. That the proposed expansion of the above-referenced water flood project will not cause waste nor impair correlative rights.
 - 6. That the application should be approved.

IT IS THEREFORE ORBITED:

That the applicant, J. Cleo Thompson, Sr. and James Cleo Thompson, Jr., be and the same are hereby authorized to inject water into the Grayburg and San Andres formations through the following described wells for purposes of secondary recovery, to wit:

Leonards Federal Well No. 1 located in the NW/4 SW/4 of Section 34; Leonards Federal Well No. 3 located in the SE/4 SW/4 of Section 34; Leonards Federal Well No. 8 located in the NW/4 NW/4 of Section 34; Evans Federal Well No. 10 located in the SW/4 NE/4 of Section 33;

all in Township 16 South, Range 30 East, NMPM.

PROVIDED HOWEVER, That applicant shall pressure test

WFX No. 88

production casing in said wells with 2300 to 2500 psi. In the event such tests indicate casing leaks, or in the event such leaks develop in the future, injection of water shall be through tubing with packer set well below the top of the cement outside the casing of any well where leaks occurred.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

A. L. PORTER, Jr.,

Secretary-Director

SEAL