

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

February 19, 1970

**Anadarko Production Company
P. O. Box 9317
Fort Worth, Texas 76107**

Gentlemen:

**Enclosed herewith please find Administrative
Order WFX-320 (Corrected Copy) authorizing conversion
of one well to water injection well in your Square Lake
Cooperative 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 - Artesia
Oil & Gas Engineering Committee - Hobbs**

C
O
P
Y

APPLICATION OF ANADARKO PRODUCTION
COMPANY TO EXPAND ITS SQUARE LAKE
COOPERATIVE WATER FLOOD PROJECT IN
THE SQUARE LAKE POOL IN EDDY COUNTY,
NEW MEXICO.

ORDER WFX NO. 320
(Corrected Copy)

ADMINISTRATIVE ORDER
OF THE OIL CONSERVATION COMMISSION

Under the provisions of Rule 701, Anadarko Production Company has made application to the Commission on August 6, 1969, for permission to expand its Square Lake Cooperative Water Flood Project in the Square Lake Pool, Eddy County, New Mexico.

NOW, on this 21st day of August, 1969, 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 well is 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 ORDERED:

That the applicant, Anadarko Production Company, be and the same is hereby authorized to inject water into the Grayburg-San Andres formation through the following described well for purposes of secondary recovery, to wit:

Grier Federal Well No. 17 located in Unit A of
Section 31, Township 16 South, Range 31 East,
NMPM.

PROVIDED HOWEVER, that the applicant shall inject water into the Lovington Sand through tubing with a packer set at approximately 3270 feet and into the Premier Sand through the casing-tubing annulus.

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