### OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE. NEW MEXICO

June 1, 1961

Great Western Drilling Company Box 1659 Midland, Texas

#### Gentlemen:

Enclosed herewith please find Administrative Order WFX No. 84 authorizing conversion of five wells to water injection wells in your Rock Queen Unit Water Flood Project in the Caprock-Queen Pool in Lea and Chaves Counties, New Mexico.

Very truly yours,

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

# ALP/JEK/og

Oil Conservation Commission - Artesia
Oil Conservation Commission - Hobbs
New Mexico Engineer Office - Santa Fe

APPLICATION OF GREAT WESTERN DRILLING COMPANY TO EXPAND ITS ROCK QUEEN UNIT WATER FLOOD PROJECT IN THE CAPROCK-QUEEN POOL IN LEA AND CHAVES COUNTIES, NEW MEXICO.

Administrative Order WFX No. 84

## ADMINISTRATIVE ORDER OF THE OIL CONSERVATION COMMISSION

Under the provisions of Rule 701, Great Western Drilling Company has made application to the Commission on May 24, 1961, for permission to expand its Rock Queen Unit Water Flood Project in the Caprock-Queen Pool, Let and Chaves Counties, New Mexico.

NOW, on this 1st day of June, 1961, the Secretary-Director finds:

- 1. That application has been filed in due form.
- That satisfactory information has been provided that all offset operators have been duly notified of the application.
- 3. That waivers of objection have been received from all offset operators, and that the waiting period as prescribed by Rule 701 may be dispensed with at this time.
- 4. That the proposed injection wells are eligible for conversion to water injection under the terms of Rule 701.
- 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, Great Western Drilling Company, be and the same is hereby authorized to inject water into the Queen formation through the following described wells for purposes of secondary recovery, to wit:

> Unit Well No. 26-14 in the SE/4 SW/4 of Section 26 Unit Well No. 26-16 in the SE/4 SE/4 of Section 26 Unit Well No. 34- 6 in the SE/4 NW/4 of Section 34 Unit Well No. 34-8 in the SE/4 NE/4 of Section 34 Unit Well No. 35-4 in the NW/4 NW/4 of Section 35

all in Township 13 South, Range 31 East, NMPM.

PROVIDED HOWEVER, That applicant shall inject water through tubing with packers set at approximately 3000 feet in the oil strings of said wells.

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

> STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

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

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