## OIL CONSERVATION COMMISSION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

October 4, 1977

LaRue and Muncy P. O. Box 196 Artesia, New Mexico 88210

Re: Administrative Order WFX No. 455

#### Gentlemen:

Enclosed herewith please find Administrative Order WFX No. 455 for the following described well:

Federal Trigg Well No. 37 in Unit B, Section 4 and Federal Trigg Well No. 20 in Unit C, Section 9, both in Township 14 South, Range 31 East, NMPM, Chaves County, New Mexico.

Very truly yours,

JOE D. RAMEY Secretary-Director

#### JDR/CU/og

cc: Oil Conservation Commission Drawer DD Artesia, New Mexico

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John D. Walls Working History

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ORDER WFX NO. 455

### ADMINISTRATIVE ORDER OF THE OIL CONSERVATION COMMISSION

Under the provisions of Order No. R-1456, LaRue and Muncy made application to the Commission on September 19, 1977, for permission to expand their Caprock-Queen Water Flood Project in the Caprock-Queen Pool, Chaves County, New Mexico.

NOW, on this 4th day of October, 1977, the Secretary-Director finds:

- 1. That application has been filed in due form.
- 2. That satisfactory information has been provided that there are no other offset operators.
- 3. That the proposed injection wells are eligible for conversion to water injection under the terms of Order No. R-1456.
- 4. That the proposed expansion of the above-referenced water flood project will not cause waste nor impair correlative rights.
  - 5. That the application should be approved.

#### IT IS THEREFORE ORDERED:

That the applicant, LaRue and Muncy, be and the same are hereby authorized to inject water into the Queen formation through plastic-lined tubing set in packers at approximately 2786 and 2781 feet, respectively in the following described wells for purposes of secondary recovery, to wit:

Federal Trigg Well No. 37 in Unit B, Section 4 and Federal Trigg Well No. 20 in Unit C, Section 9, both in Township 14 South, Range 31 East, NMPM, Chaves County, New Mexico.

#### IT IS FURTHER ORDERED:

That the operator shall take all steps necessary to ensure that the injected water enters only the proposed injection interval and is not permitted to escape to other formations or onto the surface.

That the casing-tubing annulus shall be loaded with an inert fluid and and equipped with a pressure gauge at the surface or let open to the atmosphere to facilitate detection of leakage in the casing, tubing, or packer.

That injection pressures shall not exceed 550 pounds per square inch as measured at the surface.

That the operator shall notify the supervisor of the Commission's Hobbs District Office before injection is commenced through said well.

That the operator shall immediately notify the supervisor of the Commission's Hobbs office of the failure of the tubing, casing, or packer in said well or the leakage of water from or around said well and shall take such steps as may be timely or necessary to correct such failure or leakage.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

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JOE D. RAMEY
Secretary-Director