

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

May 6, 1977

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

Re: Administrative Order WFX No. 450

Gentlemen:

**Enclosed herewith please find Administrative Order
WFX No. 450 for the following described wells:**

**DeKalb Federal Well No. 3,
located in Unit J; DeKalb
Federal Well No. 1, located
in Unit P, Etz Federal Well No.
1, located in Unit L, and
Triqq Federal Well No. 3,
located in Unit F, all in
Section 31, Township 16 South,
Range 30 East, Eddy County.**

Very truly yours,

**JOE D. RAMEY
Secretary-Director**

JDR7eu/og

**CC: Oil Conservation Commission
Artesia, New Mexico**

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OIL CONSERVATION COMMISSION

P. O. BOX 2082

SAULTA FEL, NEW MEXICO 87801

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107-107 for the following described matter:

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APPLICATION OF LA RUE AND MUNCY
TO EXPAND ITS SQUARE LAKE 31
UNIT AREA WATER FLOOD PROJECT
IN THE SQUARE LAKE POOL IN EDDY
COUNTY, NEW MEXICO.

ORDER NEX NO. 450

ADMINISTRATIVE ORDER
OF THE OIL CONSERVATION COMMISSION

Under the provisions of Order No. R-2609, La Rue and Muncy has made application to the Commission on April 21, 1977, for permission to expand through resumption of injection into certain wells its Square Lake 31 Unit Area Water Flood Project in the Square Lake Pool in Eddy County, New Mexico.

NOW, on this 6th day of May, 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 reconversion to water injection under the terms of Order No. R-2609.
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, La Rue and Muncy, be and the same is hereby authorized to inject water into the Premier Zone of the Grayburg formation through plastic-lined tubing set in packers at approximately 2570 feet, 2600 feet, 2655 feet and 2689 feet, respectively, in the following described wells for purposes of secondary recovery, to wit:

DeKalb Federal Well No. 3, located in Unit J;
DeKalb Federal Well No. 1, located in Unit P;
Etz Federal Well No. 1, located in Unit L; and
Trigg Federal Well No. 3, located in Unit F;

all in Section 31, Township 16 South, Range 30 East, NMPM, Eddy 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 equipped with a pressure gauge at the surface or left open to the atmosphere to facilitate detection of leakage in the casing, tubing, or packer.

That injection pressures shall not exceed 545 pounds per square inch as measured at the surface.

That the operator shall immediately notify the supervisor of the

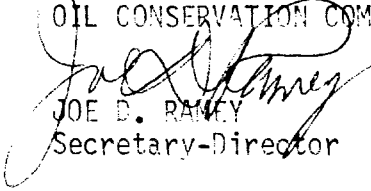
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Commission's Artesia District Office before injection is commenced through said well.

That the operator shall immediately notify the supervisor of the Commission's Artesia 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


JOE D. RAMEY
Secretary-Director

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