BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

> CASE NO. 4686 Order No. R-4290

APPLICATION OF JACK L. McCLELLAN FOR A WATERFLOOD EXPANSION, CHAVES COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on April 5, 1972, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 21st day of April, 1972, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That the applicant, Jack L. McClellan, seeks permission to expand his waterflood project in his Sulimar-Queen Unit Area, Sulimar-Queen Pool, by the injection of water into the Queen formation through three additional injection wells located in Township 15 South, Range 29 East, NMPM, Chaves County, New Mexico, as follows:

Smernoff Federal No. 1 - Unit B - Section 24 Carthel Federal No. 2 - Unit P - Section 23 La Rue Federal No. 1 - Unit D - Section 25

- (3) That the applicant further seeks an administrative procedure whereby said project could be expanded to include additional lands and injection wells in the area of the said project as may be necessary in order to complete an efficient injection pattern; that said administrative procedure should provide for administrative approval for conversion to water injection in exception to the well response requirements of Rule 701 E-5 of the Commission Rules and Regulations.
- (4) That the wells in the project area are in an advanced state of depletion and should properly be classified as "stripper" wells.

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- (5) That the proposed expansion of the waterflood project should result in the recovery of otherwise unrecoverable oil, thereby preventing waste.
- (6) That the subject application should be approved and the project should be governed by the provisions of Rules 701, 702, and 703 of the Commission Rules and Regulations; provided however, that the showing of well response as required by Rule 701 E-5 shall not be necessary before obtaining administrative approval for the conversion of additional wells to water injection.

IT IS THEREFORE ORDERED:

(1) That the applicant, Jack L. McClellan, is hereby authorized to expand his waterflood project in his Sulimar-Queen Unit Area, Sulimar-Queen Pool, by the injection of water into the Queen formation through the following-described wells in Township 15 South, Range 29 East, NMPM, Chaves County, New Mexico:

Smernoff Federal No. 1 - Unit B - Section 24
Carthel Federal No. 2 - Unit P - Section 23
La Rue Federal No. 1 - Unit D - Section 25

(2) That the expanded waterflood project shall be governed by the provisions of Rules 701, 702, and 703 of the Commission Rules and Regulations;

PROVIDED HOWEVER, that the Secretary-Director of the Commission may approve expansion of the Sulimar-Queen Unit Water-flood Project to include such additional lands and injection wells in the area of the project as may be necessary to complete an efficient water injection pattern; that the showing of well response as required by Rule 701 E-5 shall not be necessary before obtaining administrative approval for the conversion of additional wells to water injection.

- (3) That monthly progress reports of the expanded water-flood project herein authorized shall be submitted to the Commission in accordance with Rules 704 and 1120 of the Commission Rules and Regulations.
- (4) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

BRUCE KING, Chairman

ALEX J. ARMIJO, Member

A. L. PORTER, Jr., Member & Secretary

SEAL