# 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. 3681 Order No. R-3346

APPLICATION OF BURWINKLE AND SCANLON FOR A WATERFLOOD PROJECT, McKINLEY COUNTY, NEW MEXICO.

## ORDER OF THE COMMISSION

#### BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on November 8, 1967, at Santa Pe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 15th day of November, 1967, 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, Burwinkle and Scanlon, seeks permission to institute a waterflood project adjacent to the Chaco Wash-Mesaverde Pool by the injection of water into the Mesaverde formation through a well to be drilled 330 feet from the North line and 330 feet from the East line of Unit C of Section 28, Township 20 North, Range 9 West, NMPM, McKinley County, New Mexico.
- (3) That the applicant further seeks an administrative procedure whereby the Secretary-Director of the Commission is authorized to approve expansion of said project and the drilling of additional injection wells and producing wells at unorthodox locations; that said administrative procedure should provide for administrative approval for conversion to water injection in

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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.
- (5) That the proposed 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, Burwinkle and Scanlon, is hereby authorized to institute a waterflood project adjacent to the Chaco Wash-Mesaverde Pool by the injection of water into the Mesaverde formation through a well to be drilled 330 feet from the North line and 330 feet from the East line of Unit C of Section 28, Township 20 North, Range 9 West, NMPM, McKinley County, New Mexico.
- (2) That the subject waterflood project is hereby designated the Burwinkle and Scanlon Chaco Wash Waterflood Project and 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 aforesaid waterflood project and the drilling of such other additional injection wells and producing wells at unorthodox locations as may be necessary to complete an efficient water injection pattern in said expanded project, provided that the application therefor has been filed in accordance with Rule 701 B of the Commission Rules and Regulations, and provided further that a copy of the application has been sent to all offset operators and no such operator has objected within 15 days; that the showing of well response as

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required by Rule 701 E-5 of the Commission Rules and Regulations shall not be necessary before obtaining administrative approval for the conversion of additional wells to water injection.

- (3) That monthly progress reports of the waterflood 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.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

DAVID F. CARGO, Chairman

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