Entered July 20, 1959 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. 1699 Order No. R-1433 APPLICATION OF J. W. BROWN FOR AN ORDER AUTHORIZING A PILOT

WATER FLOOD PROJECT IN THE BROWN POOL IN CHAVES COUNTY, NEW MEXICO

## ORDER OF THE COMMISSION

## BY THE COMMISSION:

This cause came on for hearing at 8:00 o'clock a.m. on June 24, 1959, at Santa Fe, New Mexico, before Elvis A. Utz, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 2nd day of July, 1959, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Elvis A. Utz, 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, J. W. Brown, proposes to institute a pilot water flood project in the Brown Pool in Chaves County, New Mexico, by the injection of water into the Queen formation through the following-described wells:

State E-92 Well No. 2, located 2310 feet from the North line and 2310 feet from the East line of Section 26,

State E-92 Well No. 3, located 1650 feet from the North line and 1650 feet from the West line of Section 26,

State E-92 Well No. 6, located 1650 feet from the North line and 2310 feet from the West line of Section 26,

State E-92 Well No. 8, located 2310 feet from the North line and 1650 feet from the West line of Section 26,

all in Township 10 South, Range 26 East, NMPM, Chaves County, New Mexico.

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- (3) That the proposed pilot water flood project will not adversely affect the interests of any other operators in said Brown Pool.
- (4) That the proposed pilot water flood project will promote conservation and will tend to prevent waste through the production of oil which might not otherwise be recovered.

## IT IS THEREFORE ORDERED:

- (1) That the application of J. W. Brown for permission to institute a pilot water flood project in the Brown Pool in Chaves County, New Mexico, be and the same is hereby approved.
- (2) That the following-described wells be and the same are hereby authorized as water injection wells:

State E-92 Well No. 2, located 2310 feet from the North line and 2310 feet from the East line of Section 26,

State E-92 Well No. 3, located 1650 feet from the North line and 1650 feet from the West line of Section 26,

State E-92 Well No. 6, located 1650 feet from the North line and 2310 feet from the West line of Section 26,

State E-92 Well No. 8, located 2310 feet from the North line and 1650 feet from the West line of Section 26,

all in Township 10 South, Range 26 East, NMPM, Chaves County, New Mexico.

(3) That monthly progress reports on the pilot water flood project herein authorized shall be submitted to the Commission in accordance with Rule 704 and Rule 1119 of the Commission Rules and Regulations.

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

STATE OF NEW MEXICO

OIL CONSERVATION COMMISSION

OHN BURROUGHS, Chairman

SEAL

MURRAY E. MORG#N, Member

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

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