# 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. 1974 Order No. R-1688

APPLICATION OF C. T. ROBERTSON FOR AN ORDER AUTHORIZING A WATERFLOOD PROJECT IN THE COYOTE-QUEEN POOL, CHAVES COUNTY, NEW MEXICO.

### ORDER OF THE COMMISSION

#### BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on June 1, 1960, 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 7th day of June, 1960, 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, C. T. Robertson, proposes to institute a waterflood project in the Coyote-Queen Pool by the injection of water into the Queen formation through the following-described wells in Township 11 South, Range 27 Rast, NMPM, Chaves County, New Mexico:

Robertson Honolulu State Well No. 1, NW/4 NW/4 of Section 14

Robertson Homolulu State Well No. 2, NE/4 NW/4 of Section 14

Robertson Honolulu State Well No. 3, SW/4 NW/4 of Section 14

Robertson Honolulu State Well No. 4, SR/4 MW/4 of Section 14

-2-CASE No. 1974 Order No. R-1688

Robertson Honolulu State "B" Well No. 1, NE/4 SE/4 of Section 11

Robertson Honolulu State "B" Well No. 3, NW/4 SE/4 of Section 11.

- (3) That the producing wells in the area to be waterflooded are substantially depleted.
- (4) That the proposed waterflood project should be authorized and should be governed by the provisions of Rule 701 of the Commission Rules and Regulations, including those provisions regarding allocation of allowables and expansion of the project area.

## IT IS THEREFORE ORDERED:

(1) That the applicant be and the same is hereby authorized to institute a waterflood project in the Coyote-Queen Pool by the injection of water into the Queen formation through the following-described wells in Township 11 South, Range 27 East, NMPM, Chaves County, New Mexico:

Robertson Honolulu State Well No. 1, NW/4 NW/4 of Section 14

Robertson Honolulu State Well No. 2, NE/4 NW/4 of Section 14

Robertson Honolulu State Well No. 3, SW/4 NW/4 of Section 14

Robertson Honolulu State Well No. 4, SE/4 NW/4 of Section 14

Robertson Honolulu State "B" Well No. 1, NE/4 SE/4 of Section 11

Robertson Honolulu State "B" Well No. 3, NW/4 SE/4 of Section 11

PROVIDED HOWEVER, That if the applicant uses fresh water in the said waterflood project, then injection through the casing is permissible. If, however, the applicant chooses to use Devonian salt water, then the injection of such water shall be through tubing with a packer set immediately above the injection zone.

(2) That the operation of the waterflood project herein authorized shall be governed by the provisions of Rule 701 of the Commission Rules and Regulations, including those provisions regarding allocation of allowables and expansion of the project area.

-3-CASE No. 1974 Order No. R-1688

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

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

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

JOHN BURROUGHS, Chairman

MURRAY E. MORGAN Member

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