BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

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

> CASE No. 1761 Order No. R-1524

APPLICATION OF STANTON OIL COMPANY, LTD., FOR AN ORDER AUTHORIZING A PILOT WATER FLOOD PROJECT IN THE TURKEY TRACK POOL, EDDY COUNTY, NEW MEXICO

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on October 28, 1959, at Santa Fe, New Mexico, before Daniel S. Nutter, 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 <u>12th</u> day of November, 1959, the Commission, a quorum being present, having considered the application, the evidence adduced and the recommendations of the Examiner, Daniel S. Nutter, 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 proposes to institute a pilot water flood project in the Turkey Track Pool with initial injection of water into the Queen formation in said Turkey Track Pool through the following-described wells at unorthodox locations in Section 34, Township 18 South, Range 29 East, NMPM, Eddy County, New Mexico.

> Well No. 1-W, located 1320 feet from the North line and 1320 feet from the West line of Section 34;

> Well No. 2-W, located 1320 feet from the North line and 2640 feet from the West line of Section 34;

> Well No. 3-W, located 2640 feet from the North line and 1320 feet from the West line of Section 34;

> Well No. $4 \rightarrow W$, located 2640 feet from the North line and 2640 feet from the West line of Section 34.

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(3) That in order to avoid locating injection wells on quarter-quarter section lines, the location of each of the four proposed injection wells should be moved five feet to the East and five feet to the North.

(4) That the producing wells in the area to be water flooded are substantially depleted.

(5) That the operation of the proposed pilot water flood project should be governed by 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 pilot water flood project in the Turkey Track Pool and to inject water into the Queen formation in said Turkey Track Pool through the following-described wells at unorthodox locations in Section 34, Township 18 South, Range 29 East, NMPM, Eddy County, New Mexico:

> Well No. 1-W, located 1315 feet from the North line and 1325 feet from the West line of Section 34;
> Well No. 2-W, located 1315 feet from the North line and 2645 feet from the West line of Section 34;
> Well No. 3-W, located 2635 feet from the North line and 1325 feet from the West line of Section 34;

Well No. 4-W, located 2635 feet from the North line and 2645 feet from the West line of Section 34.

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

(3) That monthly progress reports on the 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. -3-Case No. 1761 Order No. R-1524

DONE 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 Porter, Jr. Member & Secretary

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