# 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. 4452 Order No. R-4062

APPLICATION OF DAVID C. COLLIER FOR A WATERFLOOD PROJECT, EDDY COUNTY, NEW MEXICO.

## ORDER OF THE COMMISSION

#### BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on October 28, 1970, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 10th day of November, 1970, 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, David C. Collier, is the owner and operator of four leases in Eddy County, New Mexico, comprising the following-described acreage:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM Section 1: SE/4 SW/4, S/2 SE/4, and NE/4 SE/4 Section 12: NE/4, E/2 NW/4, and NW/4 NW/4 TOWNSHIP 19 SOUTH, RANGE 30 EAST, NMPM Section 6: SW/4 Section 7: NW/4

(3) That the applicant, David C. Collier, seeks authority to institute a waterflood project in the East Turkey Track-Queen -2-CASE No. 4452 Order No. R-4062

Pool on the above-described acreage by the injection of water into the Queen formation through four wells located in Sections 1 and 12 of Township 19 South, Range 29 East, and in Section 6 of Township 19 South, Range 30 East, NMPM, Eddy County, New Mexico.

(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 the above-described area should be designated as an area wherein the transfer of allowables between leases is not permitted until such time as said area has been unitized or otherwise consolidated, or provided all persons owning working interests and/or royalty interests within said area have so agreed and evidence of such unitization, consolidation, or agreement filed with the Santa Fe Office of the Commission.

### IT IS THEREFORE ORDERED:

Section 7:

(1) That the applicant, David C. Collier, is hereby authorized to institute a waterflood project in the East Turkey Track-Queen Pool by the injection of water into the Queen formation through four wells on his four leases comprising the followingdescribed acreage in Eddy County, New Mexico:

> TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM Section 1: SE/4 SW/4, S/2 SE/4, and NE/4 SE/4 Section 12: NE/4, E/2 NW/4, and NW/4 NW/4 TOWNSHIP 19 SOUTH, RANGE 30 EAST, NMPM Section 6: SW/4

PROVIDED HOWEVER, that the above-described area is hereby designated as an area wherein the transfer of allowables between

NW/4

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leases shall not be permitted until such time as said area has been unitized or otherwise consolidated, or provided all persons owning working interests and/or royalty interests within said area have so agreed and evidence of such unitization, consolidation, or agreement has been filed with the Santa Fe Office of the Commission.

That the injection of water in the above-described (2) project shall be through the following-described wells:

Operator	Well	Unit	Section	Township	Range
Collier -	Leonard State No. 1	ο	1	19 South	29 East
Collier -	Leonard State No. 4	I	1	19 South	29 East
Collier -	State "S" No. 2	A	12	19 South	29 East
Collier -	Keohane Federal No. 1	М	6	19 South	30 East

(3) That the subject waterflood project is hereby designated the Collier East Turkey Track Waterflood Project and shall be governed by the provisions of Rules 701, 702, and 703 of the Commission Rules and Regulations.

(4) 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.

That jurisdiction of this cause is retained for the (5) 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

X J. ARMIJO. Member PORTER, Jr., Member & Secretary