Entered Mecanines 10, 1459 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. 1808 Order No. R-1536

APPLICATION OF JOHN H. TRIGG TO INCLUDE AN ADDITIONAL 160 ACRES IN HIS WATER FLOOD PROJECT IN THE CAPROCK-QUEEN POOL, LEA AND CHAVES COUNTIES, NEW MEXICO

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on November 10, 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 27th day of November, 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, John H. Trigg, is the operator of a water flood project in the Caprock-Queen Pool consisting of the following-described acreage, which project was authorized by Order No. R-1456 on August 1, 1959:

TOWNSHIP 14 SOUTH, RANGE 31 EAST

Section 4: All Section 9: All Section 5: E/2 NE/4, NE/4 SE/4

(3) That the applicant proposes that the SE/4 of Section 34, Township 13 South, Range 31 East, be incorporated into the abovedescribed project.

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- (4) That the SE/4 of said Section 34 is not contiguous to the project area authorized by Order No. R-1456 and should not be included in the applicant's existing water flood project.
- (5) That the applicant should be permitted to institute a water flood project in the Caprock-Queen Pool on said SE/4 of Section 34 by the injection of water into the Queen formation through the Federal "V" Well No. 1, located in the SE/4 SE/4 of said Section 34 and through the Federal "V" Well No. 3, located in the NW/4 SE/4 of said Section 34.
- (6) That the SE/4 of said Section 34 is offset on three sides by a water flood project operated by Cities Service Oil Company, which project was authorized by Order No. R-1128 entered February 12, 1958.
- (7) That the above-mentioned Cities Service Oil Company water flood project was authorized prior to the revisions of Rule 701 of the Commission Rules and Regulations and, therefore, it is not subject to the project allowable provisions set forth in said Rule 701
- (8) That accordingly, the applicant's correlative rights cannot be adequately protected unless the Federal "V" Well No. 2, located in the SW/4 SE/4 of Section 34, and the Federal "V" Well No. 4, located in the NE/4 SE/4 of Section 34, are granted an allowable equal to their capacity to produce.

IT IS THEREFORE ORDERED:

(1) That the applicant be and the same is hereby authorized to institute a water flood project in the Caprock-Queen Pool, Lea and Chaves Counties, New Mexico, by the injection of water into the Queen formation through the following-described injection wells:

Federal "V" Well No. 1, SE/4 SE/4 of Section 34 Federal "V" Well No. 3, NW/4 SE/4 of Section 34

Township 13 South, Range 31 East, NMPM, Chaves County, New Mexico.

PROVIDED HOWEVER, That such conversion shall not take place prior to the time the offsetting injection wells are authorized for the Cities Service Oil Company's water flood project in the Drickey Queen Sand Unit area.

(2) That the Federal "V" Well No. 2, located in the SW/4 SE/4 of said Section 34 and the Federal "V" Well No. 4, located in the NE/4 SE/4 of said Section 34, be and the same are hereby granted an allowable equal to their capacity to produce.

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(3) That monthly progress reports on the subject water flood project 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

JOHN BURROUGHS, Chairman

MURRAY E. MORGAN, Member

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

SEAL