Enter allow 30, 1964/ A.P.

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. 3119 Order No. R-2794

APPLICATION OF GULF OIL CORPORATION FOR A WATERFLOOD PROJECT, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m., on October 13, 1964, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this <u>29th</u> day of October, 1964, 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, Gulf Oil Corporation, seeks permission to institute a waterflood project in the Penrose-Skelly Pool in the South Penrose Skelly Unit Area by the injection of water into the Grayburg formation through six injection wells in Sections 5 and 6, Township 22 South, Range 37 East, NMPM, Lea County, New Mexico.

(3) That the wells in the project area are in an advanced state of depletion and should properly be classified as "stripper" wells.

(4) That the proposed waterflood project should result in the recovery of otherwise unrecoverable oil, thereby preventing waste.

(5) 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.

-2-CASE No. 3119 Order No. R-2794

IT IS THEREFORE ORDERED:

(1) That the applicant, Gulf Oil Corporation, is hereby authorized to institute a waterflood project in the Penrose-Skelly Pool in the South Penrose Skelly Unit Area by the injection of water into the Grayburg formation through the following-described wells in Township 22 South, Range 37 East, NMPM, Lea County, New Mexico:

Zachary-Downs Well No. 1, located in Unit C
of Section 5;

Gulf-Stebbins (NCT-A) Well No. 2, located in Unit E of Section 5;

Zachary-Grizzell Well No. 1, located in Unit G of Section 5;

Pan American-Grizzell Well No. 2, located in Unit K of Section 5;

Pan American-Grizzell Well No. 4, located in Unit M of Section 5; and

Continental-Elliott B-6 Well No. 1, located in Unit I of Section 6.

(2) That the subject waterflood project shall be governed by the provisions of Rules 701, 702, and 703 of the Commission Rules and Regulations.

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

(4) That jurisdiction of this cause is retained for the 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 CAMPBELL. Chairman llri Cur WALKER, Member Partic

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

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