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. 4477 Order No. R-2659-A

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on January 6, 1971, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 15th day of January, 1971, 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 authority to expand its Northwest Eumont Unit Waterflood Project in its Northwest Eumont Unit Area, Eumont Pool, by the injection of water into the Queen formation through 14 additional injection wells in Sections 26, 27, 33, and 34, Township 19 South, Range 36 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 expansion of the Northwest Eumont Unit Waterflood Project should result in the recovery of otherwise unrecoverable oil, thereby preventing waste.

-2-CASE No. 4477 Order No. R-2659-A

(5) That the subject application should be approved and the expanded project should be governed by the provisions of Rules 701, 702, and 703 of the Commission Rules and Regulations.

IT IS THEREFORE ORDERED:

(1) That the applicant, Gulf Oil Corporation, is hereby authorized to expand its Northwest Eumont Unit Waterflood Project in its Northwest Eumont Unit Area, Eumont Pool, by the injection of water into the Queen formation through the following-described 14 additional wells in Township 19 South, Range 36 East, NMPM, Lea County, New Mexico:

SECTION 26

Northwest Eumont Unit Well No. 139, Unit E

SECTION 27

Northwest Eumont Unit Well No. 135 Unit C Northwest Eumont Unit Well No. 137, Unit A Northwest Eumont Unit Well No. 141, Unit G Northwest Eumont Unit Well No. 144, Unit K Northwest Eumont Unit Well No. 146, Unit O Northwest Eumont Unit Well No. 148, Unit M

SECTION 33

Northwest Eumont Unit Well No. 149, Unit A Northwest Eumont Unit Well No. 158, Unit I

SECTION 34

Northwest Eumont Unit Well No. 151 Unit C Northwest Eumont Unit Well No. 153 Unit A Northwest Eumont Unit Well No. 154, Unit G Northwest Eumont Unit Well No. 159, Unit K Northwest Eumont Unit Well No. 161, Unit O

- (2) That the expanded 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 expanded waterflood project herein authorized shall be submitted to the Commission in

-3-CASE No. 4477 Order No. R-2659-A

accordance with Rules 704 and 1120 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

BRUCE KING, Chairman

LEX A. AMIJO Member

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