Entered Much 18,1964 QLP.

# 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. 2982 Order No. R-2659

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 February 5, 1964, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 4th day of March, 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 authority to institute a waterflood project in its Northwest Eumont Area in the Eumont Pool by the injection of water into the Queen formation through 15 wells in Sections 11, 14, 15, 22, and 23, 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 waterflood project is in the interest of conservation and should result in 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 Rule 701 of the Commission Rules and Regulations.

## IT IS THEREFORE ORDERED:

(1) That the applicant, Gulf Oil Corporation, is hereby authorized to institute a waterflood project in its Northwest

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Eumont Unit Area, Eumont Pool, by the injection of water into the Queen formation through the following-described wells in Township 19 South, Range 36 East, NMPM, Lea County, New Mexico:

## SECTION 11

Gulf Lea State D-A Well No. 7, Unit I Gulf Lea State D-A Well No. 8, Unit O

### SECTION 14

Gulf Lea State D-A Well No. 5, Unit A Gulf Lea State D-A Well No. 9, Unit C Gulf Lea State D-A Well No. 10, Unit E Gulf Lea State D-A Well No. 2, Unit G Phillips Bern State Well No. 2, Unit K Phillips Bern State Well No. 6, Unit M

#### SECTION 15

Amerada State WMD Well No. 2, Unit I

# SECTION 22

Texaco State "C" (NCT-5) Well No. 2, Unit A Texaco State "C" (NCT-5) Well No. 4, Unit G Texaco State "C" (NCT-5) Well No. 6, Unit K Amerada WMC Well No. 1, Unit I Shell State "R" Well No. 2, Unit O

## SECTION 23

Southern Petroleum Exploration State Well No. 1, Unit E

- (2) That the subject waterflood project shall be governed by the provisions of Rule 701 of the Commission Rules and Regulations, including the allowable provisions thereof, and including the provisions with respect to expansion of the waterflood project.
- (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.

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DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

JACK M. CAMPBELL, Chairman

E. S. WALKER, Member

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

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