Entered april 8, 1965

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. 3219 Order No. R-2891

APPLICATION OF HUMBLE OIL & REFINING COMPANY FOR A WATERFLOOD EXPANSION, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on March 24, 1965, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this <u>8th</u> day of April, 1965, 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, Humble Oil & Refining Company, seeks permission to expand its State "M" Lease Waterflood Project in the Langlie-Mattix Pool by converting to water injection 13 wells in Sections 19, 20, 29, 30, and 31, Township 22 South, Range 37 East, NMPM, Lea County, New Mexico.

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

(4) That the proposed expansion of the State "M" Lease 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.

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IT IS THEREFORE ORDERED:

(1) That the applicant, Humble Oil & Refining Company, is hereby authorized to expand its State "M" Lease Waterflood Project in the Langlie-Mattix Pool by converting to water injection the following described 13 wells in Township 22 South, Range 37 East, NMPM, Lea County, New Mexico:

WELL NO.	UNIT	FOOTAGES			SECTION
4	С	600' F	'NL, 1980'	FWL	19
13	K	1980 ' F	'SL, 1980'	FWL	20
14	н	1980 ' F	'NL, 660 '	FEL	31
15	N	660 ' F	'SL, 1980'	FWL	29
16	J	1980 ' F	' SL , 1980'	FEL	29
22	В	660 ' F	'NL, 1980'	\mathbf{FEL}	29
24	0	660 ' F	'SL, 1980'	FEL	19
32	М	660 ' F	'SL, 660 '	FWL	19
33	K	1980 ' F	'SL, 1880'	FWL	19
42	Е	892 ' F	WL, 1650'	FNL	19
44	I	1650° F	' <mark>SL</mark> , 990'	FEL	19
45	С	2219' F	₩L, 330 '	FNL	30
46*	G	1880' F	'NL, 1880'	\mathbf{FEL}	19

*To be drilled

(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 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 CONSERVATION COMMISSION AMPBELL Chai man ton B. Hay 0 GUYTON B. HAYS, Member

SEAL

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

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