

**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. 3378
Order No. R-3045

**APPLICATION OF SOCONY MOBIL OIL COMPANY,
INC., FOR A WATERFLOOD PROJECT, EDDY
COUNTY, NEW MEXICO.**

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 3 a.m. on February 23, 1966, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 1st day of March, 1966, 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, Socony Mobil Oil Company, Inc., seeks permission to institute a waterflood project in the West Henshaw Premier Unit Area, West Henshaw-Grayburg Pool, by the injection of water into the Premier formation through twenty-six wells in Sections 2, 3, 4, 5, 8, and 10, Township 16 South, Range 20 East, NMPM, Eddy 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.

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(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.

IT IS THEREFORE ORDERED:

(1) That the applicant, Socony Mobil Oil Company, Inc., is hereby authorized to institute a waterflood project in the West Henshaw Premier Unit Area, West Henshaw-Grayburg Pool, by the injection of water into the Premier formation through the following-described wells in Township 16 South, Range 30 East, NMPM, Eddy County, New Mexico:

<u>Operator and Lease</u>	<u>Well No.</u>	<u>Unit</u>	<u>Section</u>
Texaco State CJ	4	E	2
Texaco State CJ	1	M	2
Humble State BC	2	U	2
Sinclair Bass Federal	1	E	3
Shell Little Lucky Lake Unit	2	F	3
Shell Little Lucky Lake Unit	1	I	3
Mobil Federal P	1	M	3
Mobil Federal P	6	O	3
General American Stablein-Federal	4	C	3
Mobil Federal P	9	Q	3
General American Stablein-Federal	3	U	3
Mobil Federal P	5	W	3
Shell Taylor-Federal	1	J	4
Shell Taylor Federal	2	I	4
Shell Spencer-Federal A	1	M	4
Shell Spencer-Federal A	4	N	4
International Spencer-Federal	2	S	4
Pan American Bosworth-Federal	4	C	4
International Spencer-Federal	3	U	4
Pan American Bosworth-Federal	1	W	4
Featherstone Crosby-Federal	2	C	5
Featherstone Crosby-Federal	3	W	5
Mobil Federal D	2	A	6
Mobil Federal P	3	D	10
Mobil Federal P	7	C	10
General American Stablein-Federal	7	A	11

(2) That the subject waterflood project is hereby designated the West Henshaw Premier Waterflood Project and shall be governed

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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 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

Jack M. Campbell
JACK M. CAMPBELL, Chairman

Guyton B. Hays
GUYTON B. HAYS, Member

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



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