

**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. 3340
Order No. R-3001**

**APPLICATION OF SOCONY MOBIL OIL
COMPANY, INC., 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 November 23, 1965, at Santa Fe, New Mexico, before Examiner Daniel S. Mutter.

NOW, on this 29th day of November, 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, Socony Mobil Oil Company, Inc., seeks permission to institute a waterflood project in its Denton North Wolfcamp Unit Area, Denton-Wolfcamp Pool, by the injection of water into the Wolfcamp formation through twelve injection wells in Sections 25, 26, 27, 34, 35, and 36, Township 14 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.

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CASE No. 3340

Order No. R-3001

IT IS THEREFORE ORDERED:

(1) That the applicant, Socony Mobil Oil Company, Inc., is hereby authorized to institute a waterflood project in its Denton North Wolfcamp Unit Area, Denton-Wolfcamp Pool, by the injection of water into the Wolfcamp formation through the following-described wells in Township 14 South, Range 37 East, NMPM, Lea County, New Mexico:

OPERATOR	LEASE	WELL No.	UNIT	SECTION
Socony Mobil	Denton North Wolfcamp Unit 13	2	P	27
Socony Mobil	Denton North Wolfcamp Unit 13	6	H	27
Socony Mobil	Denton North Wolfcamp Unit 14	3	F	26
Socony Mobil	Denton North Wolfcamp Unit 15	6	H	26
Socony Mobil	Denton North Wolfcamp Unit 6	18	N	26
Socony Mobil	Denton North Wolfcamp Unit 6	24	P	26
Socony Mobil	Denton North Wolfcamp Unit 17	1	G	25
Socony Mobil	Denton North Wolfcamp Unit 10	1	O	25
Socony Mobil	Denton North Wolfcamp Unit 2	1	H	34
Socony Mobil	Denton North Wolfcamp Unit 5	11	F	35
Socony Mobil	Denton North Wolfcamp Unit 6	30	H	35
Socony Mobil	Denton North Wolfcamp Unit 8	3	G	36

(2) That the subject waterflood project is hereby designated the Denton North Wolfcamp Waterflood Project and 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 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

Gerton B. Hays
GERTON B. HAYS, Member

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