

*Entered November 29, 1965*  
*A.P.*

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. Nutter.

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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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:

<u>OPERATOR</u>	<u>LEASE</u>	<u>WELL No.</u>	<u>UNIT</u>	<u>SECTION</u>
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

*Guyton B. Hays*  
GUYTON B. HAYS, Member

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

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