Entered March 18, 1964

# 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. 2964 Order No. R-2647

APPLICATION OF SOCONY MOBIL OIL COMPANY, INC., FOR AN EXCEPTION TO RULE 506, LEA COUNTY, NEW MEXICO.

#### ORDER OF THE COMMISSION

## BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on January 8, 1964, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 5th day of February, 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, Socony Mobil Oil Company, Inc., seeks an exception to Rule 506(a) of the Commission Rules and Regulations to produce its State Bridges Well No. 96 in Unit H of Section 26, Township 17 South, Range 34 East, NMPM, Vacuum-Pennsylvanian Pool, Lea County, New Mexico, with a limiting gas-oil ratio in excess of 2000 cubic feet of gas per barrel of oil.
- (3) That the solution gas-oil ratio in the Vacuum-Pennsylvanian Pool in the area of the subject well is approximately 3900 to 1; that the subject well is apparently producing from a different zone of the Pennsylvanian formation than Pennsylvanian wells to the east and southeast in Sections 25 and 36, Township 17 South, Range 34 East, NMPM, Lea County, New Mexico.
- (4) That in order to afford the applicant the opportunity to produce its just and equitable share of the oil in the subject pool and to use its just and equitable share of the reservoir

-2-CASE No. 2964 Order No. R-2647

energy, and to otherwise prevent waste and protect correlative rights, the subject well should be allowed to produce with a limiting gas-oil ratio of 5000 cubic feet of gas for each barrel of oil produced.

## IT IS THEREFORE ORDERED:

- (1) That the applicant, Socony Mobil Oil Company, Inc., is hereby granted an exception to Rule 506(a) of the Commission Rules and Regulations to produce its State Bridges Well No. 96 in Unit H of Section 26, Township 17 South, Range 34 East, NMPM, Vacuum-Pennsylvanian Pool, Lea County, New Mexico, with a limiting gasoil ratio of 5000 cubic feet of gas for each barrel of oil produced.
- (2) 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

ACK M. CAMPBELL, Chairman

E. S. WALKER Member

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

SEAL