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. 2411
Order No. R-2129

APPLICATION OF SOCONY MOBIL
OIL COMPANY, INC. FOR AN
EXCEPTION TO RULE 303 (a),
LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on
October 25, 1961, at Santa Fe, New Mexico, before Daniel S. Nutter,
Examiner duly appointed by the Oil Conservation Commission of New
Mexico, hereinafter referred to as the "Commission," in accordance
with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 7th., day of December, 1961, the Commission,
a quorum being present, having considered the application, the
evidence adduced, and the recommendations of the Examiner,
Daniel S. Nutter, 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., is
the owner and operator of the New Mexico "S" Lease, comprising Lot
2 of Section 2, Township 16 South, Range 32 East, NMPM, Lea County,
New Mexico.

(3)   That the applicant seeks permission to commingle the
production from the Anderson Ranch-Devonian and the Anderson
Ranch-Wolfcamp Pools on the above-described New Mexico "S" Lease
by means of the subtraction method, the production from the
Anderson Ranch-Wolfcamp Pool to be metered and subtracted from
the total production to derive the production from the Anderson
Ranch-Devonian Pool.

(4)   That the API gravity of the Anderson Ranch-Wolfcamp
crude is 41.5° and the API gravity of the Anderson Ranch-Devonian
crude is 50.6°.

(5)   That in spite of the high gravity of the Anderson
Ranch-Devonian crude and the relatively high gravity of the

Anderson Ranch-Wolfcamp crude, the use of the subtraction method should create no serious problem inasmuch as production from the Anderson Ranch-Devonian Pool is marginal and inasmuch as reliable meter factors, including shrinkage or weathering factors, can be obtained by holding the Anderson Ranch-Wolfcamp production in storage on meter proving tests for the length of time it is normally held in storage or for twenty-four hours, whichever is less.

(6) That a meter proving tank should be installed in accordance with the testimony of the applicant.

IT IS THEREFORE ORDERED:

(1) That the applicant, Socony Mobil Oil Company, Inc., is hereby authorized to commingle the production from the Anderson Ranch-Devonian and Anderson Ranch-Wolfcamp Pools on its New Mexico "S" Lease comprising Lot 2 of Section 2, Township 16 South, Range 32 East, NMPM, Lea County, New Mexico, by means of the subtraction method, the production from the Anderson Ranch-Wolfcamp Pool to be metered and subtracted from the total production to derive the production from the Anderson Ranch-Devonian Pool.

PROVIDED HOWEVER, That the applicant shall determine reliable meter factors, including shrinkage or weathering factors, by holding the Anderson Ranch-Wolfcamp production in storage on meter proving tests for the same length of time which it is normally held in storage or for twenty-four hours, whichever is less.

PROVIDED FURTHER HOWEVER, That a meter proving tank shall be installed in accordance with the testimony of the applicant.

PROVIDED FURTHER HOWEVER, That the subject installation shall be operated in accordance with the Commission "Manual for the Installation and Operation of Commingling Facilities."

(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

EDWIN L. MECHEM, Chairman

E. S. WALKER, Member

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

S E A L

esr/