Entered February 9/9/140 all.

## 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. 2166 Order No. R-1861

APPLICATION OF PAN AMERICAN PETROLEUM CORPORATION FOR PERMISSION TO TAKE INTERFERENCE TESTS AND TRANSFER ALLOW-ABLES IN THE CHA CHA-GALLUP OIL POOL, SAN JUAN COUNTY, NEW MEXICO.

## ORDER OF THE COMMISSION

## BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on January 25, 1961, at Santa Fe, New Mexico, before Elvis A. Utz, 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 <u>2nd</u> day of February, 1961, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Elvis A. Utz, 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, Pan American Petroleum Corporation, seeks permission to take interference tests in the Cha-Gallup Oil Pool, San Juan County, New Mexico, by shutting in its Navajo Tribal "E" Well No. 3, located in the NE/4 SW/4 of Section 21, Township 29 North, Range 14 West, and transferring the allowable of said well in approximately equal parts to the other five wells on its Navajo "E" Lease.

(3) That the applicant seeks permission to take interference tests in order to gather reservoir data in the Cha Cha-Gallup Oil Pool.

(4) That permission should be granted on such terms and conditions as will insure accurate results of such interference tests.

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## IT IS THEREFORE ORDERED:

(1) That the applicant, Pan American Petroleum Corporation, be and the same is hereby authorized to take interference tests in the Cha-Gallup Oil Pool, San Juan County, New Mexico, by shutting in its Navajo Tribal "E" Well No. 3, located in the NE/4 SW/4 of Section 21, Township 29 North, Range 14 West, and transferring the allowable of said well in approximately equal parts to the other five wells on its Navajo "E" Lease. All interference tests <u>involving the transfer of allowables</u> shall be taken in accordance with the following provisions:

(a) The flowing bottom hole pressure of each well offsetting the control well shall be taken within 36 hours after the static bottom hole pressure is taken on the control well.

(b) In the event static bottom hole pressures are taken on the flowing wells, in addition to flowing bottom hole pressures, the pressures shall be taken at approximately 24, 48 and 72 hours after shut-in in order to obtain comparable build-up points.

(2) That the allowable transfer shall be effective commencing February 1, 1961.

(3) That all interference tests shall be completed by August 1, 1961, provided, however, that extensions of time in three-month increments may be granted administratively by the Secretary-Director of the Commission for good cause shown.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

> STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

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EDWIN L. MECHEM, Chairman

S. WALKER, Member

L. PORTER, Jr., Member & Secretary

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