

*Entered June 13, 1961
C.L.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. 2292
Order No. R-1993

APPLICATION OF HUMBLE OIL & REFINING
COMPANY FOR PERMISSION TO TAKE INTER-
FERENCE TESTS AND TRANSFER ALLOWABLES
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 May 24, 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 8th day of June, 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, Humble Oil & Refining Company, seeks permission to take interference tests in the Cha Cha-Gallup Oil Pool, San Juan County, New Mexico by shutting in its Navajo Tribe "L" Well No. 4, located in the SW/4 SE/4 of Section 26, Township 29 North, Range 14 West, and transferring its allowable to other wells on the same basic lease in such a manner that no well will produce more than 125 per cent of its monthly allowable.
- (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.

IT IS THEREFORE ORDERED:

(1) That the applicant, Humble Oil & Refining Company, is hereby authorized to take interference tests in the Cha Cha-Gallup Oil Pool, San Juan County, New Mexico, by shutting in its Navajo Tribe "L" Well No. 4, located in the SW/4 SE/4 of Section 26, Township 29 North, Range 14 West, and transferring its allowable to other wells on the same basic lease in such a manner that no well will produce more than 125 per cent of its monthly allowable.

(2) That all interference tests involving the transfer of allowables shall be taken in accordance with the following provisions:

(a) The flowing bottom hole pressure of each well offsetting the control well which is to be used in the determination of drainage radius and efficiency 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 pressure shall be taken at approximately 24, 48, and 72 hours after shut-in in order to obtain comparable build-up points.

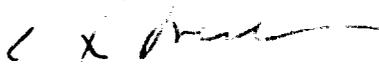
(3) That the allowable transfer shall be effective commencing June 1, 1961.

(4) That all interference tests shall be completed by November 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.

(5) 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

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