

Entered June 10, 1963
W. D.

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. 2799
Order No. R-2484

APPLICATION OF PHILLIPS PETROLEUM
COMPANY FOR A WATERFLOOD PROJECT,
MALJAMAR POOL, LEA COUNTY, NEW
MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on April 24, 1963, 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 May, 1963, 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, Phillips Petroleum Company, seeks permission to institute a waterflood project in the Maljamar Pool by the injection of water into the Grayburg-San Andres formations through its Kennedy State Well No. 1, located 1980 feet from the South line and 1980 feet from the East line of Section 2, Township 17 South, Range 32 East, NMPM, Lea County, New Mexico.

(3) That the proposed project area consists of the N/2 SE/4 of Section 2, Township 17 South, Range 32 East, NMPM, Lea County, New Mexico.

(4) That the wells in the project area are in an advanced state of depletion and should properly be classified as "stripper" wells.

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(5) That the proposed waterflood project is in the interest of conservation and should result in recovery of otherwise unrecoverable oil.

(6) That the applicant proposes to inject water down 5 1/2-inch production casing into an open hole interval at approximately 4000 to 4420 feet after testing the production casing to withstand 2000 pounds pressure psi to assure adequate protection of producing formations in the area.

(7) That if the casing will not withstand 2000 pounds pressure psi, injection should be accomplished through internally plastic-coated tubing installed in a packer set above the injection interval.

(8) That the subject application should be approved and the project should be governed by the provisions of Rule 701 of the Commission Rules and Regulations.

IT IS THEREFORE ORDERED:

(1) That the applicant, Phillips Petroleum Company, is hereby authorized to institute a waterflood project in the Maljamar Pool by the injection of water into the Grayburg-San Andres formations through its Kennedy State Well No. 1, located 1980 feet from the South line and 1980 feet from the East line of Section 2, Township 17 South, Range 32 East, NMPM, Lea County, New Mexico.

(2) That the project area shall consist of the N/2 SE/4 of Section 2, Township 17 South, Range 32 East, NMPM, Lea County, New Mexico.

(3) That the applicant shall test the casing in the subject well prior to injection and notify the Commission's Hobbs District Office of the results of said test; that if the casing will not withstand 2000 pounds pressure psi, injection shall be accomplished through internally plastic-coated tubing installed in a packet set above the injection interval.

(4) That the subject waterflood project shall be governed by the provisions of Rule 701 of the Commission Rules and Regulations, including the allowable provisions thereof, and including the provisions with respect to expansion of the waterflood project.

(5) That monthly progress reports of the waterflood project herein authorized shall be submitted to the Commission in accordance with Rules 704 and 1119 of the Commission Rules and Regulations.

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(6) 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 herein-above designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


JACK M. CAMPBELL, Chairman


E. S. WALKER, Member


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

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