

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. 3982
Order No. R-3625

APPLICATION OF TEXACO INC.
FOR A DUAL COMPLETION AND
WATER INJECTION, LEA COUNTY,
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on December 2, 1968, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 9th day of December, 1968, 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, Texaco Inc., seeks authority to dually complete its C. C. Fristoe "A" Federal NCT-1 Well No. 6, located in Unit D of Section 35, Township 24 South, Range 37 East, NMPM, Lea County, New Mexico, in such a manner as to permit the production of gas from the Jalmat Gas Pool in the perforated interval from approximately 2708 feet to 2796 feet through the casing-tubing annulus, and to permit the injection of water for secondary recovery purposes into the Queen formation of the Langlie-Mattix Pool in the open-hole interval from approximately 3369 feet to 3518 feet through 2 3/8-inch plastic-lined tubing, with separation of the zones by a packer set at approximately 3500 feet.

(3) That the mechanics of the proposed dual completion are feasible and in accord with good conservation practices.

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

(5) That the proposed waterflood project should result in the recovery of otherwise unrecoverable oil, thereby preventing waste.

(6) That the proposed dual completion will prevent the drilling of unnecessary wells, and that the proposal will otherwise prevent waste and protect correlative rights; and that the dual completion and the proposed waterflood project should be approved and the project should be governed by the provisions of Rules 701, 702, and 703 of the Commission Rules and Regulations.

IT IS THEREFORE ORDERED:

(1) That the applicant, Texaco Inc., is hereby authorized to dually complete its C. C. Fristoe "A" Federal NCT-1 Well No. 6, located in Unit D of Section 35, Township 24 South, Range 37 East, NMPM, Lea County, New Mexico, in such a manner as to permit the production of gas from the Jalmat Gas Pool in the perforated interval from approximately 2708 feet to 2796 feet through the casing-tubing annulus, and to permit the injection of water for secondary recovery purposes into the Queen formation of the Langlie-Mattix Pool in the open-hole interval from approximately 3369 feet to 3518 feet through 2 3/8-inch plastic-lined tubing, with separation of the zones by a packer set at approximately 3300 feet.

(2) That the subject waterflood project is hereby designated the Texaco Langlie-Mattix Fristoe "A" Waterflood Project and shall be governed by the provisions of Rules 701, 702, and 703 of the Commission Rules and Regulations.

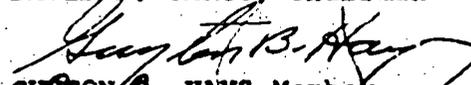
(3) That monthly progress reports of the waterflood project herein authorized shall be submitted to the Commission in accordance with Rules 704 and 1120 of the Commission Rules and Regulations.

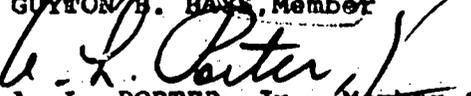
(4) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


DAVID F. CARGO, Chairman


GUYTON B. HAYS, Member


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