

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. 1818
Order No. R-1547

APPLICATION OF TEXACO INC. FOR
A GAS-OIL DUAL COMPLETION IN
THE MOORE-WOLFCAMP GAS POOL AND
THE MOORE-PENNSYLVANIAN 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 November 24, 1959, 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 10th day of December, 1959, 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 is the owner and operator of the State of New Mexico "BN" (NCT-1) Well No. 1, located in the NW/4 SW/4 of Section 26, Township 11 South, Range 32 East, NMPM, Lea County, New Mexico.
- (3) That the applicant proposes to dually complete the above-described well in such a manner as to permit the production of gas from the Moore-Wolfcamp Gas Pool through the casing-tubing annulus and the production of oil from the Moore-Pennsylvanian Pool through 2-3/8 inch OD tubing.
- (4) That production of the Moore-Wolfcamp gas through the casing-tubing annulus, as proposed by the applicant, should be permitted for a 90-day trial period in order to determine whether annular flow of the Moore-Wolfcamp gas is efficient. Unless, within the 90-day trial period, the applicant submits satisfactory evidence to the Secretary-Director that annular flow of the gas is

-2-

Case No. 1818
Order No. R-1547

efficient, the subject dually completed well should be produced through parallel strings of tubing.

(5) That with the possible exception of the proposal that the Moore-Wolfcamp gas be produced through the casing-tubing annulus, the mechanics of the proposed dual completion are feasible and in accord with good conservation practices.

IT IS THEREFORE ORDERED:

(1) That the applicant, Texaco Inc., be and the same is hereby authorized to dually complete its State of New Mexico "BN" (NCT-1) Well No. 1, located in the NW/4 SW/4 of Section 25, Township 11 South, Range 32 East, NMPM, Lea County, New Mexico, in such a manner as to produce gas from the Moore-Wolfcamp Gas Pool and oil from the Moore-Pennsylvanian Pool.

(2) That for 90 days after a connection is obtained for the Moore-Wolfcamp gas completion of the subject well, the Moore-Wolfcamp gas may be produced through the casing-tubing annulus.

(3) That unless, within the 90-day trial period, the applicant submits satisfactory evidence to the Secretary-Director that annular flow of the Moore-Wolfcamp gas is efficient, the subject dually completed well shall be produced through parallel strings of tubing.

(4) That if the applicant submits satisfactory evidence to the Secretary-Director within the 90-day trial period that annular flow of the gas is efficient, the Secretary-Director may approve this manner of production for an indefinite period. In submitting such request, the applicant shall furnish the results of a four-point absolute open flow test on the subject well.

(5) That the applicant shall, in all other respects, complete, operate, and produce the subject well in accordance with the provisions of Section V, Rule 112-A.

(6) That the applicant shall take packer-leakage tests upon completion and annually thereafter during the gas-oil ratio test period for the Moore-Pennsylvanian Pool.

IT IS FURTHER ORDERED:

That jurisdiction of this cause is hereby retained by the Commission for such further order or orders as may seem necessary or convenient for the prevention of waste and/or protection of correlative rights; upon failure of applicant to comply with any requirement of this order, after proper notice and hearing the Commission may terminate the authority hereby granted and require

-3-

Case No. 1818
Order No. R-1547

applicant or its successors and assigns to limit its activities to regular single-zone production in the interests of conservation.

DONE at Santa Fe, New Mexico, on the day and year herein-
above designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

John Burroughs

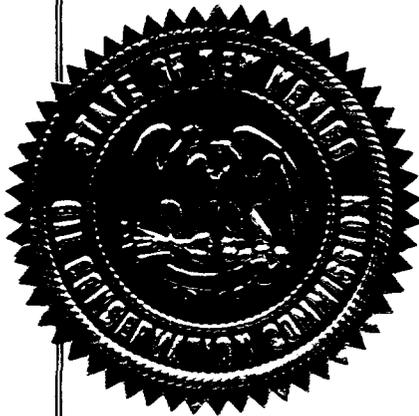
JOHN BURROUGHS, Chairman

Murray E. Morgan

MURRAY E. MORGAN, Member

A. L. Porter, Jr.

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



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