

Entered October 9, 1977
A.S.A.

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. 5315
Order No. R-4869

APPLICATION OF TEXACO INC.
FOR DOWNHOLE COMMINGLING,
LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on September 18, 1974, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 9th day of October, 1974, 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., is the owner and operator of its G. L. Erwin B Federal (NCT-2) Well No. 4, located in Unit O of Section 35, Township 24 South, Range 37 East, NMPM, Lea County, New Mexico.

(3) That the subject well is currently completed as a multiple completion, tubingless, quadruple, producing oil from the Justis-Blaine Pool through 2 3/8-inch casing, oil from the North Justis-Devonian and North Justis-Fusselman Pools through parallel strings of 2 7/8-inch casing, and currently shut-in in the Justis Tubb-Drinkard Pool, formerly producing oil through a separate string of 2 3/8-inch casing.

(4) That the applicant proposes to recomplete said well to permit the production of oil and gas as follows:

North Justis-Devonian Pool, no change. The Justis-Blaine, Justis Tubb-Drinkard, and North Justis-Fusselman Pools to be commingled in the wellbore with the production of commingled oil to take place through the former Fusselman casing string and the production of all or a portion of the commingled gas to take place through the former Tubb-Drinkard casing string.

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(5) That from the Blinebry zone the well is capable of low marginal production only.

(6) That from the Tubb-Drinkard zone the well is capable of extremely low marginal production only.

(7) That from the Fusselman zone the well is capable of marginal production.

(8) That the proposed commingling may result in the recovery of additional hydrocarbons from each of the subject pools, thereby preventing waste, and will not violate correlative rights.

(9) That the reservoir characteristics of each of the subject zones are such that underground waste would not be caused by the proposed commingling, provided that the wells are not shut-in for an extended period.

(10) That in order to afford the Commission the opportunity to assess the potential for waste and expeditiously order appropriate remedial action, the operator should notify the Hobbs District Office of the Commission any time the subject well is shut-in for 7 consecutive days.

(11) That the applicant should conduct appropriate production tests during the performance of the work necessary to commingle said three zones in order to properly determine a formula for the allocation of production to each of the commingled zones in said well.

(12) That the subject well should continue to be governed by all Commission Rules and Regulations governing multiple completions to the extent that said Rules and Regulations are not inconsistent with this order.

IT IS THEREFORE ORDERED:

(1) That the applicant, Texaco Inc., is hereby authorized to complete its G. L. Erwin B Federal (NCT-2) Well No. 4, located in Unit O of Section 35, Township 24 South, Range 37 East, NMPM, Lea County, New Mexico, as a multiple completion, (tubingless) and to commingle certain production therefrom in the wellbore as follows:

Production from the North Justis-Devonian Pool shall be through a single string of 2 7/8-inch casing cemented in the wellbore; commingled production of oil from the Justis-Blinebry, Justis Tubb-Drinkard, and North Justis-Fusselman Pools shall be produced through a single string of 2 7/8-inch casing cemented in the wellbore; and all or a portion of the commingled gas production from said three zones shall be produced from a string of 2 3/8-inch casing cemented in the wellbore.

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(2) That the operator shall test the Fusselman zone after communication with the Tubb-Drinkard zone to determine the stabilized rate of production from the Fusselman zone prior to accomplishing commingling with the Blinebry zone.

(3) That the operator shall perform production tests on said well within 30 days after completion of operations necessary to effect commingling of all three of the subject zones.

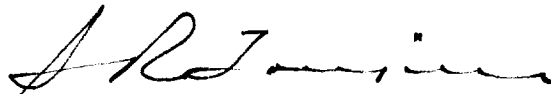
(4) That the results of such tests shall be filed immediately with the Hobbs Office of the Commission in order that a production percentage formula for the proper allocation of the commingled production to the various zones may be determined.

(5) That the operator of the subject well shall immediately notify the Commission's Hobb's District Office any time the subject well has been shut-in for 7 consecutive days.


(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


I. R. TRUJILLO, Chairman

ALEX J. ARMIJO, Member


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

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