

*Entered September 17, 1974*  
*R.H.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. 5296  
Order No. R-4859

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 August 21, 1974, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 17th day of September, 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 the New Mexico "Q" State Well No. 4, located in Unit P of Section 25, Township 17 South, Range 34 East, NMPM, Lea County, New Mexico.

(3) That the applicant seeks authority to commingle Vacuum-Upper Pennsylvanian production with the presently commingled North Vacuum-Abo and North Vacuum-Wolfcamp production in the wellbore of the above-described well.

(4) That from the Vacuum-Upper Pennsylvanian zone, the subject well is capable of marginal production only.

(5) That from the North Vacuum-Abo zone, the subject well is capable of low marginal production only.

(6) That from the North Vacuum-Wolfcamp zone, the subject well is capable of low marginal production only.

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

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(8) 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 well is not shut-in for an extended period.

(9) That in order to properly allocate the commingled production to each of the commingled zones in the subject well, 10 percent of the commingled production should be allocated to the North Vacuum-Abo zone, 20 percent of the commingled production should be allocated to the North Vacuum-Wolfcamp zone and 70 percent of the commingled production should be allocated to the Vacuum-Upper Pennsylvanian zone unless subsequent testing should show that these percentages should be modified.

IT IS THEREFORE ORDERED:

(1) That the applicant, Texaco Inc., is hereby authorized to commingle Vacuum-Upper Pennsylvanian, North Vacuum-Abo and North Vacuum-Wolfcamp production in its New Mexico "Q" State Well No. 4, located in Unit P of Section 25, Township 17 South, Range 34 East, NMPM, Vacuum Field, Lea County, New Mexico, in such a manner as to permit production of commingled oil through one string of 2 7/8-inch casing and the production of all or part of the casinghead gas through one or both of the other strings of 2 7/8-inch casing in said well.

(2) That 10 percent of the commingled production shall be allocated to the North Vacuum-Abo zone, 20 percent of the commingled production shall be allocated to the North Vacuum-Wolfcamp zone, and 70 percent of the commingled production shall be allocated to the Vacuum-Upper Pennsylvanian zone.

PROVIDED HOWEVER, that immediately before and within thirty days after completion of the work necessary to accomplish down-hole commingling of the zones in said well, the operator shall conduct production tests on said well to verify the validity of the production percentages set out above and shall file the results of such test immediately with the Secretary-Director of the Commission;

PROVIDED FURTHER, that the Secretary-Director of the Commission may administratively revise the various percentage rates set out above if the results of the required tests indicate the need for such revision.

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

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

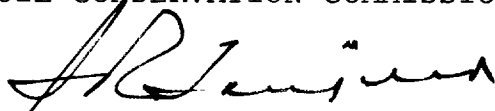
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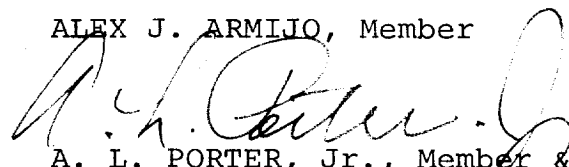
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DONE at Santa Fe, New Mexico, on the day and year herein-  
above designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

  
I. R. TRUJILLO, Chairman

ALEX J. ARMIJO, Member

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

S E A L

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