Entered action 22, 117

# 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. 5313 Order No. R-4871

APPLICATION OF EL PASO NATURAL GAS COMPANY FOR DOWNHOLE COMMINGLING, SAN JUAN 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 <u>22nd</u> 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, El Paso Natural Gas Company, is the owner and operator of the Ludwick Well No. 11, located in Unit B of Section 19, Township 30 North, Range 10 West, NMPM, San Juan County, New Mexico.

(3) That applicant seeks authority to commingle Aztec-Pictured Cliffs and Blanco-Mesaverde production in the wellbore of the above-described well.

(4) That from the Pictured Cliffs formation the subject well is capable of very low marginal production only.

(5) That from the Mesaverde formation the subject well is capable of very low marginal production only.

(6) That the subject well is presently completed as a dual completion but that there is communication between the zones due to a leaking packer.

(7) That repairing the packer would not be economical in view of the low productive capacity of the well.

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

(10) That in order to properly allocate the commingled production to each of the commingled zones in the subject well, 55 percent of the commingled production should be allocated to the Aztec-Pictured Cliffs zone and 45 percent should be allocated to the Blanco-Mesaverde zone.

## IT IS THEREFORE ORDERED:

(1) That the applicant, El Paso Natural Gas Company is hereby authorized to commingle Aztec-Pictured Cliffs and Blanco-Mesaverde production in its Ludwick Well No. 11, located in Unit B of Section 19, Township 30 North, Range 10 West, NMPM, San Juan County, New Mexico, in such a manner as to permit production of commingled gas through two strings of tubing.

(2) That 55 percent of the commingled production shall be allocated to the Aztec-Pictured Cliffs zone and 45 percent of the commingled production shall be allocated to the Blanco-Mesaverde zone.

(3) That the operator of the subject well shall immediately notify the Commission's Aztec District Office any time the subject 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.

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

> STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

I. R. TRUJILLO, Chairman

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