Entered November 2, 1983 AUX

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# STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION FOR THE PURPOSE OF CONSIDERING:

> CASE NO. 7991 Order No. R-7380

APPLICATION OF ROBERT N. ENFIELD FOR DOWNHOLE COMMINGLING, EDDY COUNTY, NEW MEXICO

#### ORDER OF THE DIVISION

### BY THE DIVISION:

This cause came on for hearing at 9 a.m. on October 26, 1983, at Santa Fe, New Mexico, before Examiner Michael E. Stogner.

NOW, on this <u>2nd</u> day of November, 1983, the Division Director, 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 Division has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Robert N. Enfield, is the owner and operator of the Robert N. Enfield Walters Well No. 1, located 660 feet from the North line and 1980 feet from the East line cf Section 7, Township 19 South, Range 27 East, NMPM, Eddy County, New Mexico.

(3) That the applicant seeks authority to commingle Atoka and Morrow gas production within the wellbore of the above-described well.

(4) That from the Atoka zone, the subject well is capable of low marginal production only.

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

(6) 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.

(7) 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.

(8) That to afford the Division the opportunity to assess the potential for waste and to expeditiously order appropriate remedial action, the operator should notify the Artesia district office of the Division any time the subject well is shut-in for 7 consecutive days.

(9) That in order to allocate the commingled production to each of the commingled zones in the wells, applicant should consult with the supervisor of the Artesia district office of the Division and determine an allocation formula for each of the production zones.

## IT IS THEREFORE ORDERED:

(1) That the applicant, Robert N. Enfield, is hereby authorized to commingle Atoka and Morrow production within the wellbore of its Walters Well No. 1, located 660 feet from the North line and 1980 feet from the East line of Section 7, Township 19 South, Range 27 East, NMPM, Eddy County, New Mexico.

(2) That the applicant shall consult with the Supervisor of the Artesia district office of the Division and determine an allocation formula for the allocation of production to each zone in each of the subject wells.

(3) That the operator of the subject well shall immediately notify the Division's Artesia district office any time the well has been shut-in for 7 consecutive days and shall concurrently present, to the Division, a plan for remedial action.

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

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

STATE OF NEW MEXICO OL CONSERVATION DIVISION

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