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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. 6389 Order No. R-5885

NOMENCLATURE

APPLICATION OF DURHAM, INC., FOR POOL CONTRACTION AND EXTENSION, EDDY COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on November 21, 1978, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this <u>29th</u> day of December, 1978, 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, Durham, Inc., is the owner of certain oil and gas interests in Section 8, Township 21 South, Range 24 East, NMPM, Eddy County, New Mexico.

(3) That said Section 8 is within the currently defined horizontal limits of the Indian Basin-Morrow Gas Pool, which among other lands, includes all of Sections 8, 9, 16, and 17 of Township 21 South, Range 24 East, NMPM.

(4) That the Cemetery-Morrow Gas Pool, as currently defined, includes all of Sections 4 and 5 and portions of Section 6 of Township 21 South, Range 24 East, NMPM.

(5) That the applicant seeks the contraction of the Indian Basin-Morrow Gas Pool by the deletion therefrom of all of Section 8, Township 21 South, Range 24 East, NMPM, and the concurrent extension of the Cemetery-Morrow Gas Pool to include therein all of said Section 8. -2-Case No. 6389 Order No. R-5885

(6) That the geological evidence presented at the hearing, together with certain reservoir data including pressures and gravity and porosity information, indicate that the reservoir underlying Section 8 of Township 21 South, Range 24 East, NMPM, is indeed a part of the Cemetery-Morrow Gas Reservoir and not the Indian Basin-Morrow Gas Reservoir.

(7) That in order to protect correlative rights and prevent waste, the application should be approved and Section 8, Township 21 South, Range 24 East, NMPM, should be removed from the Indian Basin-Morrow Gas Pool and placed in the Cemetery-Morrow Gas Pool.

IT IS THEREFORE ORDERED:

(1) That the Indian Basin-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby contracted by the deletion of the following described lands in Eddy County, New Mexico:

> TOWNSHIP 21 SOUTH, RANGE 24 EAST, NMPM Section 8: All

(2) That the Cemetery-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended by the inclusion therein of the abovedescribed lands.

(3) 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 OIL CONSERVATION DIVISION Ether JOE D. RAMEY Director

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