Entered July 22, 1957 A.h.O.

BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

> CASE NO. 1269 Order No. R-1022

APPLICATION OF NORTHWEST PRODUCTION CORPORATION FOR AUTHORITY TO COMMINGLE LIQUID HYDROCARBONS PRODUCED FROM THE PICTURED CLIFFS, MESAVERDE, GALLUP, DAKOTA, AND GRANEROS-DAKOTA FORMATIONS INTO CENTRAL TANK BATTERIES LOCATED ON CERTAIN LEASES IN THE BLANCO-MESAVERDE, SOUTH BLANCO-PICTURED CLIFFS, TAPACITO-PICTURED CLIFFS AND CERTAIN UNDESIGNATED GAS POOLS IN RIO ARRIBA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 10 o'clock a.m., on June 25, 1957, at Farmington, New Mexico, before Warren W. Mankin, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission", in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this $/7^{t/b}$ day of July, 1957, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Warren W. Mankin, 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 is the owner of the following oil and gas leases on Indian Lands in Rio Arriba County, New Mexico:

> "C" Lease (Jicarilla Contract #123) Township 25 North, Range 4 West Sections 5, 6, 7, 8 All

> "C" Lease (Jicarilla Contract #120) Township 26 North, Range 4 West Sections 29, 30, 31, 32 All

> "E" Lease (Jicarilla Contract #115) Township 26 North, Range 3 West Sections 3, 4, 9, 10 All

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> "E" Lease (Jicarilla Contract #116) Township 26 North, Range 3 West Sections 15, 16, 21, 22 All

"E" Lease (Jicarilla Contract #117) Township 26 North, Range 3 West Sections 27, 28, 33, 34 All

"N" Lease (Jicarilla Contract #119) Township 26 North, Range 4 West Sections 5, 6, 7, 8 All

"NE" Lease (Jicarilla Contract #87) Township 27 North, Range 2 West Sections 9, 10, 15, 16 All

"W" Lease (Jicarilla Contract #152) Township 26 North, Range 5 West Sections 5, 6, 7, 8 All

(3) That the applicant proposes to commingle the liquid hydrocarbons produced from the Pictured Cliffs, Mesaverde, Gallup, Dakota, and Graneros-Dakota formations underlying each of the abovedescribed leases and to store the liquid hydrocarbon production from all wells on each lease in one or more separate central tank batteries located thereon.

(4) That the subject application is necessitated by the extremely rugged terrain in the area of the above-described leases.

(5) That approval of the application will not cause waste nor impair correlative rights.

(6) That periodic gas-liquid ratio tests should be made to determine what portion of the production would be attributed to each formation of each well producing into a common battery.

(7) That sufficient capacity should be provided in each of the proposed central tank batteries to prevent the waste of the liquid hydrocarbon stored therein.

(8) That the gas produced from each well and from each formation should be measured and reported separately.

(9) That the multicompleted wells should include the formation abbreviation in the well name to indicate the formations from which the well is producing.

IT IS THEREFORE ORDERED:

(1) That the applicant, Northwest Production Corporation, be and the same is hereby authorized to commingle the liquid hydrocarbon production from the Pictured Cliffs, Mesaverde, Gallup, Dakota, and Graneros-Dakota formations underlying each of the leases hereinafter described, and to store the liquid hydrocarbons produced from all wells presently completed or hereafter drilled on -3-Case No. 1269 Order No. R-1022

each of said leases into one or more separate central tank batteries to be located thereon:

"C" Lease (Jicarilla Contract #123) Township 25 North, Range 4 West Sections 5, 6, 7, 8 All

"C" Lease (Jicarilla Contract #120) Township 26 North, Range 4 West Sections 29, 30, 31, 32 All

"E" Lease (Jicarilla Contract #115) Township 26 North, Range 3 West Sections 3, 4, 9, 10 All

"E" Lease (Jicarilla Contract #116) Township 26 North, Range 3 West Sections 15, 16, 21, 22 All

"E" Lease (Jicarilla Contract #117) Township 26 North, Range 3 West Sections 27, 28, 33, 34 All

"N" Lease (Jicarilla Contract #119) Township 26 North, Range 4 West Sections 5, 6, 7, 8 All

"NE" Lease (Jicarilla Contract #87) Township 27 North, Range 2 West Sections 9, 10, 15, 16 All

"W" Lease (Jicarilla Contract #152) Township 26 North, Range 5 West Sections 5, 6, 7, 8 All

(2) That periodic gas-liquid ratio tests be conducted for all wells located on the aforementioned leases in order to ascertain the amount of liquid hydrocarbons being produced from each well and from each formation. Said tests shall be conducted for a given 24-hour period each month after the effective date of this order until six such tests have been conducted and then one such test every six months thereafter, or as ordered by the Commission.

(3) That sufficient capacity be provided in each of the central tank batteries authorized above to prevent the waste of the liquid hydrocarbons produced from the aforementioned leases.

(4) That the gas produced from each well and each formation of the aforementioned leases be metered and reported separately.

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(5) That in filing production and test reports for multicompleted wells, operator shall identify the specific formation for which said reports are being filed by adding the formation suffix to the name of the well in accordance with the abbreviations listed below:

Pictured Cliffs	"PC"
Mesaverde	''MV''
Gallup	"GP"
Dakota	''DK''
Graneros-Dakota	"GD"

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

hereinabove designated.

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

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EDWIN L. MECHEM, Chairman

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MURRAY E. MORGAN, Member

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

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