Entered July 15, 1965

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. 3276 Order No. R-2938

THE APPLICATION OF THE OIL CONSERVATION COMMISSION UPON ITS OWN MOTION FOR AN ORDER CREATING, CONTRACTING, AND EXTEND-ING CERTAIN POOLS IN CHAVES, EDDY, LEA, AND ROOSEVELT COUNTIES, NEW MEXICO.

### ORDER OF THE COMMISSION

#### BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on July 14, 1965, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this <u>15th</u> day of July, 1965, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said hearing, 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 there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Devonian formation, said pool to bear the designation of Bough-Devonian Pool. Said Bough-Devonian Pool was discovered by Pan American Petroleum Corporation, Federal A No. 4, located in Unit L of Section 13, Township 9 South, Range 35 East, NMPM. It was completed in Devonian on May 1, 1965. The top of perforations is 11,940 feet.

(3) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the

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Morrow formation, said pool to bear the designation of Dos Hermanos-Morrow Gas Pool. Said Dos Hermanos-Morrow Gas Pool was discovered by Pan American Petroleum Corporation, USA Emporer Oil Company No. 1, located in Unit F of Section 28, Township 20 South, Range 30 East, NMPM. It was completed in Morrow on May 1, 1965. The top of perforations is 12,242 feet.

(4) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Wolfcamp formation, said pool to bear the designation of Sanmal-Wolfcamp Pool. Said Sanmal-Wolfcamp Pool was discovered by J. M. Huber Corporation, Union State No. 1, located in Unit H of Section 33, Township 16 South, Range 33 East, NMPM. It was completed in Wolfcamp on April 22, 1965. The top of perforations is 10,800 feet.

(5) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Pennsylvanian formation, said pool to bear the designation of Tulk-Pennsylvanian Pool. Said Tulk-Pennsylvanian Pool was discovered by Shell Oil Company, State TU No. 1, located in Unit G of Section 27, Township 14 South, Range 32 East, NMPM. It was completed in Pennsylvanian on May 13, 1965. The top of perforations is 9856 feet.

(6) That there is need for the deletion of certain acreage from the Grayburg-Jackson Pool in Eddy County, New Mexico, in order that said acreage may be transferred to the Artesia Pool at the request of an operator.

(7) That there is need for certain extensions to the Linda-San Andres Pool and the Tobac-Pennsylvanian Pool, both in Chaves County, New Mexico, the Artesia Queen-Grayburg-San Andres Pool, the Dagger Draw-Upper Pennsylvanian Pool, the East Red Lake Queen-Grayburg Pool, and the Vandagriff-Keyes Gas Pool, all in Eddy County, New Mexico, the North Bagley-Upper Pennsylvanian Pool, the Drinkard Pool, the Lusk-Seven Rivers Pool, the Midway-Abo Pool, the Tubb Gas Pool, all in Lea County, New Mexico, and the Chaveroo-San Andres Pool in Roosevelt County, New Mexico.

#### IT IS THEREFORE ORDERED:

(a) That a new pool in Lea County, New Mexico, classified as an oil pool for Devonian production, is hereby created and -3-CASE No. 3276 Order No. R-2938

designated as the Bough-Devonian Pool, consisting of the followingdescribed area:

# TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM Section 13: SW/4

(b) That a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production, is hereby created and designated as the Dos Hermanos-Morrow Gas Pool, consisting of the following-described area:

# TOWNSHIP 20 SOUTH, RANGE 30 EAST, NMPM Section 28: All

(c) That a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production, is hereby created and designated as the Sanmal-Wolfcamp Pool, consisting of the following-described area:

### TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM Section 33: NE/4

(d) That a new pool in Lea County, New Mexico, classified as an oil pool for Pennsylvanian production, is hereby created and designated as the Tulk-Pennsylvanian Pool, consisting of the following-described area:

> TOWNSHIP 14 SOUTH, RANGE 32 EAST, NMPM Section 27: NE/4

(e) That the Grayburg-Jackson Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby contracted by the deletion of the following-described area:

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM Section 30: SE/4

(f) That the Artesia Queen-Grayburg-San Andres Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM Section 25: SW/4 SE/4

> TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM Section 30: SE/4 and S/2 NW/4

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(g) That the North Bagley-Upper Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

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TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM
Section 9: SE/4
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(h) That the Chaveroo-San Andres Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

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TOWNSHIP 7 SOUTH, RANGE 33 EAST, NMPM
Section 32: NW/4 and SE/4
Section 33: W/2
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(i) That the Dagger Draw-Upper Pennsylvanian Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM Section 36: S/2 and NE/4

> TOWNSHIP 20 SOUTH, RANGE 24 EAST, NMPM Section 1: NW/4

(j) That the Drinkard Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM Section 28: Lots 3 and 4

(k) That the Linda-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 6 SOUTH, RANGE 26 EAST, NMPM Section 32: NE/4 NW/4

(1) That the Lusk-Seven Rivers Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM Section 3: SW/4 -5-CASE No. 3276 Order No. R-2938

(m) That the Midway-Abo Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 17 SOUTH, RANGE 37 EAST, NMPM Section 8: SW/4 Section 17: NW/4

(n) That the East Red Lake Queen-Grayburg Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM Section 26: SW/4 SW/4

(o) That the Tobac-Pennsylvanian Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM Section 24: E/2 and SW/4

TOWNSHIP 8 SOUTH, RANGE 33 EAST, NMPM Section 21: SE/4

(p) That the Tubb Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM Section 20: SW/4 Section 28: W/2 NW/4

(q) That the Vandagriff-Keyes Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM Section 27: SW/4 Section 28: SE/4

IT IS FURTHER ORDERED:

That the effective date of this order and all creations, contractions, and extensions included herein shall be August 1, 1965.

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

> STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

CAMPBELL Chairman B. Hay-s GUYTON HAYS, Member

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

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