### 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. 2052 Order No. R-1749

THE APPLICATION OF THE OIL
CONSERVATION COMMISSION UPON
ITS OWN MOTION FOR AN ORDER
CREATING AND EXTENDING CERTAIN
POOLS IN 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 August 17, 1960, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 18th day of August, 1960, 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 Eddy County, New Maxico, for the production of oil from the Yates formation, said pool to bear the designation East Benson-Yates Pool. Said East Benson-Yates Pool was discovered by Southwestern, Incorporated, Southern California Petroleum Corporation Federal Well No. 1, located in the NE/4 of Section 14, Township 19 South, Range 30 East, NMPM. It was completed June 11, 1960. The top of perforations is at 2098 feet.
- (3) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Delaware formation, said pool to bear the designation Cass Draw-Delaware Pool. Said Cass Draw-Delaware Pool was discovered by J. Glen Bennett, Pardue Well No. 1, located in the SW/4 of Section 12, Township 23 South, Range 27 East, NMPM. It was completed March 16, 1960. The top of perforations is at 2349 feet.

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- (4) That the proposed creation of a new pool in Section 20, Township 17 South, Range 31 East, Eddy County, New Mexico, for the production of oil from the Abo formation be dismissed pending further study.
- (5) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Wolfcamp formation, said pool to bear the designation Penasco-Wolfcamp Pool. Said Penasco-Wolfcamp Pool was discovered by Pan American Petroleum Corporation, USA Yates Federal Well No. 1, located in the SE/4 of Section 3, Township 19 South, Range 25 East, NMPM. It was completed May 18, 1960. The top of perforations is at 5740 feet.
- (6) That there is need for certain extensions to the Corral Canyon-Delaware Pool, the Empire-Abo Pool, and the North Square Lake-Grayburg Pool, all in Eddy County, New Mexico, to the Corbin-Abo Pool, the Middle Lynch-Yates Pool, and the Paddock Pool, all in Lea County, New Mexico, and to the Bluitt-Pennsylvanian Pool in Roosevelt County, New Mexico.

#### IT IS THEREFORE ORDERED:

(a) That a new pool in Eddy County, New Mexico, classified as an oil pool for Yates production, be and the same is hereby created and designated as the East Benson-Yates Pool, consisting of the following-described area:

### TOWNSHIP 19 SOUTH, RANGE 30 EAST, NMPM Section 14: NE/4

(b) That a new pool in Eddy County, New Mexico, classified as an oil pool for Delaware production, be and the same is hereby created and designated as the Cass Draw-Delaware Pool, consisting of the following-described area:

# TOWNSHIP 23 SOUTH, RANGE 27 EAST, MMPM Section 12: SW/4

(c) That the proposed creation of a new pool in Eddy County, New Mexico, classified as an oil pool for Abo production, consisting of the following-described area:

## TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM Section 20: SW/4

be and the same is hereby dismissed.

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

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### TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM Section 3: SE/4

(e) That the Bluitt-Pennsylvanian Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

## TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM Section 13: SE/4

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

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM Section 31: NE/4 Section 32: N/2

Section 33: N/2 and SE/4

(g) That the Corral Canyon-Delaware Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 25 SOUTH, RANGE 30 EAST, NMPM Section 8: S/2 SW/4
Section 17: NW/4

(h) That the Empire-Abo Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

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

Section 26: S/2

Section 27: SE/4 Section 31: NW/4

Section 33: NE/4

Section 35: NE/4 and SW/4

## TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM Section 15: NW/4

(i) That the middle Lynch-Yates Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

# TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM Section 22: E/2 SW/4 and W/2 SE/4

(j) That the Paddock Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is

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hereby extended to include therein:

## TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM Section 18: SE/4

(k) That the North Square Lake-Grayburg Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

#### TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM

Section 2: SW/4
Section 3: SE/4
Section 4: Lot 24
Section 9: NE/4 NE/4
Section 10: NE/4

#### IT IS FURTHER ORDERED:

That the effective date of this order and of all the creations and extensions included herein shall be September 1, 1960.

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

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

JOHN BURROUGHS, Chairman

MURRAY E. MORGAN, Mamber

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