allen 13, 1967

# 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. 3656 Order No. R-3319

THE APPLICATION OF THE OIL CONSERVATION COMMISSION UPON ITS OWN MOTION FOR AN ORDER CREATING, CONTRACTING BY DELETION, AND EXTENDING 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 a.m. on September 13, 1967, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 13th day of September, 1967, 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 the proposed creation of a new pool in Lea County, New Mexico, for Pennsylvanian production, to be designated the North Morton-Permo Pennsylvanian Pool should be <u>dismissed</u>, inasmuch as Order No. R-3315 dated September 11, 1967, created the North Morton Permo-Pennsylvanian Pool comprising the NW/4 of Section 32, Township 14 South, Range 35 East, NMPM, Lea County, New Mexico, and promulgated special rules therefor. That the discovery well for said pool, Olen F. Featherstone's Mobil-State Well No. 1, located in Unit E of said Section 32, is

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entitled to and should receive a bonus discovery oil allowable in the amount of 52,140 barrels to be assigned over a two-year period. The top of the perforations is at 10,428 feet.

- (3) That there is need for the creation of a new oil pool in Lea County, New Mexico, for the production of oil from the Bone Springs formation, said pool to bear the designation of Wilson-Bone Springs Pool. Said Wilson-Bone Springs Pool was discovered by Robert J. Leonard, Wilson State No. 1, located in Unit K of Section 19, Township 21 South, Range 35 East, NMPM. It was completed in Bone Springs on July 10, 1967. The top of the perforations is at 9410 feet.
- (4) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Paduca-Morrow Gas Pool. Said Paduca-Morrow Gas Pool was discovered by Texaco Inc., Cotton Draw Unit No. 65, located in Unit G of Section 2, Township 25 South, Range 31 East, NMPM. It was completed in Morrow on June 3, 1967. The top of the perforations is at 14,787 feet.
- (5) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Wolfcamp formation, said pool to bear the designation of Paduca-Wolfcamp Gas Pool. Said Paduca-Wolfcamp Gas Pool was discovered by Texaco Inc., Cotton Draw Unit No. 65, located in Unit G of Section 2, Township 25 South, Range 31 East, NMPM. It was completed in Wolfcamp on June 3, 1967. The top of the perforations is at 12,803 feet.
- (6) That there is need for the deletion of certain acreage from the Square Lake Grayburg-San Andres Pool in Eddy County, New Mexico, in order that said acreage in the Grayburg Jackson San Andres Unit may be placed in the Grayburg-Jackson Pool.
- (7) That there is need for certain extensions to the Acme-San Andres Pool and the Tom-tom San Andres Pool, both in Chaves County, New Mexico, the Grayburg-Jackson Pool, the Lusk-Strawn Pool, the Penasco Draw San Andres-Yeso Pool, and the Springs-Upper Pennsylvanian Gas Pool, all in Eddy County, New Mexico, the North Bagley-Upper Pennsylvanian Pool, the East Mason-Delaware Pool, the Tatum-Wolfcamp Pool, the Vacuum-Upper Pennsylvanian Pool, the North Vacuum-Lower Wolfcamp Pool, and the Vada-Pennsylvanian Pool, all in Lea County, New Mexico, and the Todd-Lower San Andres Pool in Roosevelt County, New Mexico.

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### IT IS THEREFORE ORDERED:

- (a) That the proposed creation of the North Morton-Permo Pennsylvanian Pool in Lea County, New Mexico, is hereby <u>dismissed</u>. That the discovery well for the North Morton Permo-Pennsylvanian Pool which comprises the NW/4 of Section 32, Township 14 South, Range 35 East, NMPM, Lea County, New Mexico, the Olen F. Featherstone Mobil-State No. 1, located in Unit E of said Section 32, is hereby authorized an oil discovery allowable of 52,140 barrels to be assigned to said well at the rate of 72 barrels per day in accordance with Rule 509 of the Commission Rules and Regulations.
- (b) That a new pool in Lea County, New Mexico, classified as an oil pool for Bone Springs production, is hereby created and designated as the Wilson-Bone Springs Pool, consisting of the following-described area:

### TOWNSHIP 21 SOUTH, RANGE 35 EAST, NMPM Section 19: SW/4

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

### TOWNSHIP 25 SOUTH, RANGE 31 EAST, NMPM Section 2: N/2

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

# TOWNSHIP 25 SOUTH, RANGE 31 EAST, NMPM Section 2: NE/4

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

# TOWNSHIP 8 SOUTH, RANGE 27 EAST, NMPM Section 4: E/2 NW/4

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

# TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM Section 28: NE/4

(g) That the Lusk-Strawn Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

# TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM Section 11: NW/4 and SE/4

(h) That the East Mason-Delaware Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

# TOWNSHIP 26 SOUTH, RANGE 32 EAST, NMPM Section 17: S/2

(i) That the Penasco Draw San Andres-Yeso Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

# TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM Section 24: S/2 SE/4

(j) That the Springs-Upper Pennsylvanian Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

# TOWNSHIP 20 SOUTH, RANGE 26 EAST, NMPM Section 34: S/2

(k) That the Square Lake Grayburg-San Andres 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 30 EAST, NMPM Section 12: NE/4

(1) That the Grayburg-Jackson Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is

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hereby extended to include therein:

# TOWNSHIP 17 SOUTH, RANGE 30 EAST, NMPM Section 12: NE/4

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

# TOWNSHIP 13 SOUTH, RANGE 36 EAST, NMPM Section 5: NW/4

(n) That the Todd-Lower San Andres Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

# TOWNSHIP 7 SOUTH, RANGE 36 EAST, NMPM Section 31: NE/4

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

# TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM Section 34: N/2 SE/4, N/2 SW/4, and S/2 NW/4

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

# TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM Section 13: SW/4

(q) That the North Vacuum-Lower Wolfcamp Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

# TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM Section 34: W/2 SE/4 and W/2 SW/4

### TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM

Section 2: W/2 Section 3: NW/4 -6-CASE No. 3656 Order No. R-3319

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

### TOWNSHIP 9 SOUTH, RANGE 34 EAST, NMPM

Section 16: SW/4 Section 17: NE/4

### IT IS FURTHER ORDERED:

That the effective date of this order and all creations, contraction, and extensions included herein shall be October 1, 1967.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

DAVID F. CARGO, Chairman

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

HAYS, Member

SEAL