Entered Recember 21, 1969

### 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. 3186 Order No. R-2833

THE APPLICATION OF THE OIL CONSERVATION COMMISSION UPON ITS OWN MOTION FOR AN ORDER CREATING 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 o'clock a.m. on December 16, 1964, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this <u>21st</u> day of December, 1964, 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 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 San Andres formation, said pool to bear the designation of South Button Mesa-San Andres Pool. Said South Button Mesa-San Andres Pool was discovered by Bell Petroleum Company, State-5 Well No. 1, located in Unit I of Section 5, Township 9 South, Range 32 East, NMPM. It was completed in San Andres on October 8, 1964. The top of perforations is 4177 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 Morrow formation, said pool to bear the designation of Dagger Draw-Morrow Gas Pool. Said Dagger Draw-Morrow Gas Pool was discovered by Monsanto Company, Dagger Draw Well No. 1, located in Unit O of Section 6, Township 20 South, Range 25 East, NMPM. It was completed in Morrow on September 4, 1964. The top of perforations is 9296 feet.

(4) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Strawn formation, said pool to bear the designation of Dagger Draw-Strawn Gas Pool. Said Dagger Draw-Strawn Gas Pool was discovered by Monsanto Company, Dagger Draw Well No. 1, - 2 -CASE NO. 3186 Order No. R-2833

located in Unit O of Section 6, Township 20 South, Range 25 East, NMPM. It was completed in Strawn on September 5, 1964. The top of perforations is 8688 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 Morton-Permo Pennsylvanian Pool. Said Morton-Permo Pennsylvanian Pool was discovered by Union Oil Company of California, State Well No. 1-7, located in Unit D of Section 7, Township 15 South, Range 35 East, NMPM. It was completed in Pennsylvanian on October 31, 1964. The top of perforations is 10,383 feet.

(6) That the proposed creation of a new pool in Section 4, Township 21 South, Range 35 East, Lea County, New Mexico, for the production of oil from the Wolfcamp formation should be dismissed inasmuch as the pool has been created by prior order.

(7) That there is need for the creation of a new pool in Roosevelt County, New Mexico, for the production of oil from the Devonian formation, said pool to bear the designation of North Sawyer-Devonian Pool. Said North Sawyer-Devonian Pool was discovered by Tom L. Ingram, State Well No. 1, located in Unit C of Section 32, Township 8 South, Range 38 East, NMPM. It was completed in Devonian on October 28, 1964. The top of perforations is 11,344 feet.

(8) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Yates formation, said pool to bear the designation of Vacuum-Yates Gas Pool. Said Vacuum-Yates Gas Pool was discovered by Phillips Petroleum Company, M. E. Hale Well No. 10, located in Unit O of Section 35, Township 17 South, Range 34 East, NMPM. It was completed in Yates on July 15, 1964. The top of perforations is 3004 feet.

(9) That there is need for certain extensions to the Leslie Spring-San Andres Pool and the Pecos-San Andres Pool, both in Chaves County, New Mexico, the East McMillan Seven Rivers-Queen Pool and the Square Lake Grayburg-San Andres Pool, both in Eddy County, New Mexico, the Bronco-Siluro Devonian Pool, the Flying "M"-San Andres Pool, the Fowler-Blinebry Pool, the Southwest Gladiola-Devonian Pool, the Jalmat Gas Pool, the Justis-Blinebry Pool, the Justis-Paddock Pool, the Justis Tubb-Drinkard Pool, the Kemnitz-Wolfcamp Pool, the Spencer-Pennsylvanian Pool, the Vacuum-Abo Reef Pool, the Vacuum-Glorieta Pool, the Vacuum-Upper Pennsylvanian Pool, the Vacuum-Queen Gas Pool, and the Weir-Blinebry Pool, all in Lea County, New Mexico.

### IT IS THEREFORE ORDERED:

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

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TOWNSHIP 9 SOUTH, RANGE 32 EAST, NMPM
SECTION 5: SE/4
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(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 Dagger Draw-Morrow Gas Pool, consisting of the following described area:

## TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM SECTION 6: S/2

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

### TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM SECTION 6: S/2

(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 Morton-Permo Pennsylvanian Pool, consisting of the following described area:

# TOWNSHIP 15 SOUTH, RANGE 35 EAST, NMPM SECTION 7: NW/4

(e) That the proposed creation of a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production, designated as the Osudo-Wolfcamp Pool, consisting of the following described area:

TOWNSHIP 21 SOUTH, RANGE 35 EAST, NMPM SECTION 4: NW/4

### is hereby dismissed.

(f) That a new pool in Roosevelt County, New Mexico, classified as an oil pool for Devonian production, is hereby created and designated as the North Sawyer-Devonian Pool, consisting of the following described area:

TOWNSHIP 8 SOUTH, RANGE 38 EAST, NMPM SECTION 32: NW/4

(g) That a new pool in Lea County, New Mexico, classified as a gas pool for Yates production, is hereby created and designated as the Vacuum-Yates Gas Pool, consisting of the following described area:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM SECTION 35: SE/4

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

TOWNSHIP 12 SOUTH, RANGE 38 EAST, NMPM SECTION 35: SE/4

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(i) That the Flying "M"-San Andres Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM SECTION 17: N/2 SE/4 and SW/4

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

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM SECTION 9: SE/4

(k) That the Southwest Gladiola-Devonian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 12 SOUTH, RANGE 37 EAST, NMPM SECTION 34: NE/4

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

TOWNSHIP 24 SOUTH, RANGE 36 EAST, NMPM SECTION 16: N/2 NW/4

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

> TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM SECTION 35: NW/4 TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM SECTION 14: NW/4

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

> TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM SECTION 23: S/2 SE/4 SECTION 26: NE/4

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

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM SECTION 14: W/2 NE/4 and E/2 NW/4

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(p) That the Kemnitz-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 22: SE/4

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

> TOWNSHIP 7 SOUTH, RANGE 26 EAST, NMPM SECTION 26: S/2 NE/4 and SE/4 NW/4

(r) That the East McMillan Seven Rivers-Queen Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 27 EAST, NMPM SECTION 34: E/2 SE/4 and SE/4 NE/4

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

TOWNSHIP 7 SOUTH, RANGE 26 EAST, NMPM SECTION 32: SE/4 NW/4

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

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM SECTION 25: NW/4

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

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM SECTION 27: S/2 SE/4

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

> TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM SECTION 1: N/2 SE/4

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(w) That the Vacuum-Glorieta 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 25: NE/4 TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM SECTION 2: NE/4 TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM SECTION 5: NE/4 SECTION 6: NE/4

(x) 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 25: SW/4

(y) That the Vacuum-Queen Gas 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 11: E/2 and SW/4

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

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM SECTION 22: NE/4

### IT IS FURTHER ORDERED:

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

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

STATE OF NEW MEXICO CONSERVATION COMMI irman Member KER PORTER, JR., Member & Secretary

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