Entred atober 3, 1957 A.S.P.

BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

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

> CASE NO. 1311 Order No. R-1059

THE APPLICATION OF THE OIL CONSERVATION COMMISSION UPON ITS OWN MOTION FOR AN ORDER CREATING, ABOLISHING, EXTENDING, AND CONTRACTING CERTAIN POOLS IN LEA AND EDDY COUNTIES, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on September 18, 1957, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 30^{th} day of September, 1957, 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 Pennsylvanian formation, said pool to bear the designation North Bagley-Pennsylvanian Oil Pool. Said North Bagley-Pennsylvanian Oil Pool was discovered by Texas Pacific Coal & Oil Company J. P. Collier Well No. 1, located in the SE/4 NW/4 Section 10, Township 11 South, Range 33 East, NMPM. It was completed July 17, 1957. The top of the perforations is at 10,070 feet.

(3) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Queen formation, said pool to bear the designation Vacuum-Queen Gas Pool. Said Vacuum-Queen Gas Pool was discovered by S. P. Yates Shell Angle State A Well No. 1, located in the NE/4 SE/4 Section 10, Township 17 South, Range 34 East, NMPM. It was completed April 1, 1957. The top of the perforations is at 3,890 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 Devonian formation, said pool to bear the designation East Echol. . . / -2-Case No. 1311 Order No. R-1059

Devonian Pool. Said East Echol-Devonian Pool was discovered by Amerada Petroleum Corporation State E "C" Well No. 1, located in the NW/4 NE/4 Section 16, Township 11 South, Range 38 East, NMPM. It was completed June 14, 1957. The top of the perforations is at 12,021 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 San Andres formation, said pool to bear the designation Foster-San Andres Pool. Said Foster-San Andres Pool was discovered by Nearburg and Ingram Foster Well No. 1, located in the NW/4 NW/4 Section 5, Township 19 South, Range 39 East, NMPM. It was completed July 20, 1957. The top of the perforations is at 4,465 feet.

(6) That there is need for certain extensions to the Warren-McKee Pool, the Bagley-Upper Pennsylvanian Gas Pool, the Eumont Gas Pool, and the Vacuum Pool, all in Lea County, New Mexico, and to the Hackberry-Yates Pool, the Millman Pool, and the Red Lake Pool, all in Eddy County, New Mexico. Further, that there is need for the abolishment of the North Warren McKee Pool in Lea County, New Mexico, and for the contraction of the East Hobbs-San Andres Pool 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 Pennsylvanian production, be and the same is hereby created and designated as the North Bagley-Pennsylvanian Oil Pool, consisting of the following described area:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM Section 10: NW/4

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

> TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM Section 10: SE/4

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

> TOWNSHIP 11 SOUTH, RANGE 38 EAST, NMPM Section 16: NE/4

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

> TOWNSHIP 19 SOUTH, RANGE 39 EAST, NMPM Section 5: NW/4

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(e) That the East Hobbs-San Andres Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby <u>contracted</u> by the deletion of the following described area:

> TOWNSHIP 18 SOUTH, RANGE 39 EAST, NMPM Section 31: S/2 N/2 Section 32: S/2 N/2 and S/2

(f) That the Warren-McKee 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 38 EAST, NMPM Section 7: NW/4 and S/2 Section 8: SW/4 Section 17: W/2 Section 18: All Section 19: N/2 NE/4 Section 20: N/2 NW/4

(g) That the North Warren-McKee Pool in Lea County, New Mexico, as heretofore classified, defined, and described, and consisting of the following described area

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 7: NW/4 and S/2 Section 8: SW/4 Section 17: W/2 Section 18: All Section 19: N/2 NE/4 Section 20: N/2 NW/4

be and the same is hereby abolished.

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

> TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM Section 4: NE/4

(i) That the Eumont Gas 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 37 EAST, NMPM Section 12: S/2 NW/4

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

TOWNSHIP 19 SOUTH, RANGE 30 EAST, NMPM Section 36: S/2 NE/4

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

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM Section 17: NW/4 NW/4

That the Red Lake Pool in Eddy County, New Mexico, (1)as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM Section 7: NW/4

(m) That the Vacuum 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 34 EAST, NMPM NE/4Section 2:

 $\frac{\text{IT IS FURTHER ORDERED:}}{\text{all of the creations, abolitions, extensions, and contractions included herein shall be October 1, 1957.}$

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

McMaga MURRAY E. MORGAN, Member

A. P. Perter,

L. PORTER, Jr., Member & Secretary

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