Salered (Tu gust 23, 1961 aff.

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. 2357 Order No. R-2047

THE APPLICATION OF THE OIL CONSERVATION COMMISSION UPON ITS OWN MOTION FOR AN ORDER CREATING, EXTENDING, AND ABOLISHING 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 16, 1961, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this <u>18th</u> day of August, 1961, 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) There is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Queen formation, said pool to bear the designation East Pearl-Queen Pool. Said East Pearl-Queen Pool was discovered by John H. Trigg Company, Federal "PT" Well No. 1, located in the SW/4 of Section 20, Township 19 South, Range 36 East, NMPM. It was completed June 26, 1961. The depth to casing shoe is at 5357 feet.

(3) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Yates formation, said pool to bear the designation South Tonto-Yates Pool. Said South Tonto-Yates Pool was discovered by William A. and Edward R. Hudson, Signal Ross Well No. 1, located in the NE/4 of Section 30, Township 19 South, Range 33 East, NMPM. The top of perforations is at 3000 feet. -2-CASE No. 2357 Order No. R-2047

(4) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Queen formation, said pool to bear the designation Vacuum-Queen Pool. Said Vacuum-Queen Pool was discovered by McMahon, Wiley and Lowe; Mobil State Well No. 2, located in the SE/4 of Section 36, Township 17 South, Range 33 East, NMPM. The depth to casing shoe is at 4018 feet.

(5) That there is need for the abolishment of the East Allison-Pennsylvanian Pool, Lea County, New Mexico, and thereby be included in the extension of the Allison-Pennsylvanian Pool, as they are contiguous and produce from the same reservoir.

(6) That there is need for certain extensions to the Artesia Pool, the East Benson-Yates Pool, the Culwin-Queen Pool, the Grayburg-Jackson Pool, the Loco Hills Pool, and the East Millman-Queen Pool, all in Eddy County, New Mexico, and to the Allison-Pennsylvanian Pool, the Blinebry Pool, the Southwest Gladiola-Devonian Pool, the Justis-Montoya Pool, the Justis-Paddock Pool, the Lea Devonian Pool, the Moore-Wolfcamp Pool, and the Paduca-Delaware Pool, all in Lea County, New Mexico, and to the Allison-Pennsylvanian Pool, Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 19 SOUTH, RANGE 36 EAST, NMPM Section 20: SW/4

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

> TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM Section 30: NE/4

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

> TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM Section 36: SE/4

(d) That the East Allison-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, and consisting of the following-described area: -3-CASE No. 2357 Order No. R-2047

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM Section 8: NE/4

be and the same is hereby abolished.

(e) That the Allison-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 36: NE/4

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM Section 18: SE/4

That the Allison-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM Section 5: W/2 Section 6: NE/4 Section 8: N/2

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

> TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM Section 26: SW/4

(g) That the East Benson-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 13: NE/4

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM Section 18: W/2 NW/4

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM Section 35: NE/4

(i) That the Culwin-Queen Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein: -4-CASE No. 2357 Order No. R-2047

> TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM Section 5: SW/4 Section 6: SE/4

(j) That the Southwest Gladiola-Devonian 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 37 EAST, NMPM Section 35: S/2 NW/4

(k) That the Grayburg-Jackson 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 31 EAST, NMPM Section 28: SE/4 Section 32: N/2 NW/4

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

> TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM Section 24: SW/4

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

> TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM Section 23: NE/4 and N/2 SE/4 Section 24: N/2 and SW/4

(n) That the Lea Devonian 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 12: SE/4

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

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM Section 20: SW/4

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM Section 17: W/2 SW/4 -5-CASE No. 2357 Order No. R-2047

(p) That the East Millman-Queen 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 15: E/2 SW/4

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

TOWNSHIP 11 SOUTH, RANGE 32 EAST, NMPM Section 25: W/2

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

TOWNSHIP 25 SOUTH, RANGE 32 EAST, NMPM Section 9: N/2 SE/4 Section 22: SW/4 Section 28: NE/4

IT IS FURTHER ORDERED:

That the effective date of this order and all creations, extensions, and abolishments included herein shall be September 1, 1961.

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

> STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

E. S. WALKER, Member cilin

L. PORTER, Jr., Mémber & Secretary

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