Entered Which 18,1964

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. 2990 ORDER NO. R-2651

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on February 13, 1964, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this <u>14th</u> day of February, 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 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 of Bar U-Pennsylvanian Pool. Said Bar U-Pennsylvanian Pool was discovered by Lario Oil and Gas Company, State B No. 1, located in Unit P of Section 1, Township 9 South, Range 32 East, NMPM. It was completed in Pennsylvanian on October 23, 1963. The top of perforations is 9210 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 Bone Springs formation, said pool to bear the designation of -2-Case No. 2990 Order No. R-2651

Buffalo-Bone Springs Pool. Said Buffalo-Bone Springs Pool was discovered by Pan American Petroleum Corporation, Mark Whelan No. 1, located in Unit F of Section 3, Township 19 South, Range 33 East, NMPM. It was completed in Bone Springs on October 26, 1963. The top of perforations is 10,314 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 Morrow formation, said pool to bear the designation of Cass Ranch-Morrow Gas Pool. Said Cass Ranch-Morrow Gas Pool was discovered by Tom Brown Drilling Company, Kewanee State No. 1, located in Unit D of Section 2, Township 20 South, Range 23 East, NMPM. It was completed in Morrow on November 27, 1963. The top of perforations is 8501 feet.

(5) 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 Getty-Morrow Gas Pool. Said Getty-Morrow Gas Pool was discovered by Odessa Natural Gasoline Company, Federal Dooley No. 1, located in Unit M of Section 24, Township 20 South, Range 29 East, NMPM. It was completed in Morrow on October 30, 1963. The top of perforations is 12,102 feet.

(6) That there is need for certain extensions to the Artesia Queen-Grayburg-San Andres Pool, the Grayburg Jackson-Queen-Grayburg-San Andres Pool, the North Hackberry-Yates Pool, the West Henshaw-Grayburg Pool, the Lusk-Strawn Pool, and the Vandagriff Keyes Gas Pool, all in Eddy County, New Mexico, the South Corbin-Queen Pool, the Fowler-Tubb Gas Pool, the North Justis-Blinebry Pool, the Lusk-Strawn Pool, the Mesa-Queen Pool, the Paduca-Delaware Pool, the Pearl-Queen Pool, the North Vacuum-Devonian Pool, and the Vacuum-Pennsylvanian Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 9 SOUTH, RANGE 32 EAST, NMPM SECTION 1: SE/4

(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 Buffalo-Bone Springs Pool, consisting of the following described area:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM SECTION 3: NW/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 Cass Ranch-Morrow Gas Pool, consisting of the following described area:

TOWNSHIP 20 SOUTH, RANGE 23 EAST, NMPM SECTION 2: All

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

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM SECTION 24: All

(e) That the Artesia Queen-Grayburg-San Andres Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein: -4-Case No. 2990 Order No. R-2651

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM SECTION 6: SE/4 NW/4

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

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM SECTION 33: E/2

(g) That the Fowler-Tubb Gas 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 22: All

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

> TOWNSHIP 17 SOUTH, RANGE 30 EAST, NMPM SECTION 10: SE/4 SE/4

(i) That the North Hackberry-Yates 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 32: N/2 N/2

(j) That the West Henshaw-Grayburg Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 16 SOUTH, RANGE 29 EAST, NMPM SECTION 24: NE/4 SW/4

> TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM SECTION 3: Lot 5

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(k) That the North Justis-Blinebry 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 11: S/2 N/2

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

> TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM SECTION 23: S/2 SECTION 24: S/2

> TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM SECTION 28: W/2

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

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM SECTION 17: SW/4 SECTION 20: NW/4

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

TOWNSHIP 25 SOUTH, RANGE 32 EAST, NMPM SECTION 27: NW/4

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

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM SECTION 35: S/2

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

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM SECTION 17: NE/4

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(q) That the Vacuum-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: SE/4 SECTION 26: SE/4

(r) That the Vandagriff Keyes Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM SECTION 8: NE/4

IT IS FURTHER ORDERED:

That the effective date of this order and all creations and extensions included herein shall be March 1, 1964.

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

STATE OF NEW MEXICO CONSERVATION COMMISSION ot CAMPBELL, Chairman Member PORTER, Jr., Member & Secretary L.

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