

Entered July 12, 1963

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. 2832
ORDER NO. R-2507

THE APPLICATION OF THE OIL
CONSERVATION COMMISSION UPON
ITS OWN MOTION FOR AN ORDER
CREATING, ABOLISHING, CHANGING
VERTICAL LIMITS, AND EXTENDING
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 June 19, 1963, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 21st day of June, 1963, 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 of Estacado-Pennsylvanian Pool. Said Estacado-Pennsylvanian Pool was discovered by Union Oil Company of California, State No. 1-17, located in Unit A of Section 17, Township 14 South, Range 35 East, NMPM. It was completed in Pennsylvanian on April 16, 1963. The top of the perforations is at 11,478 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 Pennsylvanian formation, said pool to bear the designation of

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High Plains-Pennsylvanian Pool. Said High Plains-Pennsylvanian Pool was discovered by Texas Crude Oil Company and Sinclair Oil & Gas Company, State No. 1-23, located in Unit M of Section 23, Township 14 South, Range 34 East, NMPM. It was completed in Pennsylvanian on April 10, 1963. The top of the perforations is at 10,463 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 (Pennsylvanian) formation, said pool to bear the designation of Hope-Strawn Gas Pool. Said Hope-Strawn Gas Pool was discovered by Sunray DX Oil Company, New Mexico State "AH" No. 1, located in Unit K of Section 30, Township 18 South, Range 23 East, NMPM. It was completed in Strawn (Pennsylvanian) on January 12, 1963. The top of the perforations is at 7326 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 Glorieta formation, said pool to bear the designation of North Justis-Glorieta Pool. Said North Justis-Glorieta Pool was discovered by Westates Petroleum Company, Carlson B-1 No. 2, located in Unit E of Section 1, Township 25 South, Range 37 East, NMPM. It was completed in Glorieta on March 13, 1963. The top of the perforations is at 4900 feet.

(6) 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 Vacuum-Pennsylvanian Pool. Said Vacuum-Pennsylvanian Pool was discovered by Socony Mobil Oil Company, Inc., State Bridges No. 96, located in Unit H of Section 26, Township 17 South, Range 34 East, NMPM. It was completed in Pennsylvanian on March 3, 1963. The top of the perforations is at 11,372 feet.

(7) That there is need for the creation of a new pool in Roosevelt County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation of West Milnesand-San Andres Pool. Said West Milnesand-San Andres Pool was discovered by Cactus Drilling Company, Bolles No. 1, located in Unit H of Section 20, Township 8 South, Range 34 East, NMPM. It was completed in San Andres on April 22, 1963. The top of the perforations is at 4554 feet.

(8) That there is need for the consolidation of the West Pearl-Queen Pool and the Pearl-Queen Pool, Lea County, New Mexico, inasmuch as the pools produce from the same formations, said consolidation to be accomplished by abolishment of the West Pearl-

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Queen Pool and extension of the Pearl-Queen Pool.

(9) That there is need for the extension of the vertical limits of the Red Lake (Grayburg-San Andres) Pool in Eddy County, New Mexico, to thereby include the Queen formation underlying Unit H of Section 9, Unit E of Section 14, and Unit E of Section 15 only, all in Township 17 South, Range 28 East.

(10) That there is need for certain extensions to the North Benson Queen-Grayburg Pool, the Jackson-Abo Pool, the East Millman Queen-Grayburg Pool, the East Millman-Seven Rivers Pool, the Red Lake (Grayburg-San Andres) Pool, and the White City-Pennsylvanian Gas Pool, all in Eddy County, New Mexico, the North Bagley-Wolfcamp Pool, the Lane-Pennsylvanian Pool, the Lusk-Strawn Pool, the Oil Center-Blinbry Pool, and the Vacuum-Abo Reef 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 Pennsylvanian production, is hereby created and designated as the Estacado-Pennsylvanian Pool, consisting of the following described area:

TOWNSHIP 14 SOUTH, RANGE 35 EAST, NMPM
Section 17: NE/4

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

TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM
Section 23: SW/4

(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 Hope-Strawn Gas Pool, consisting of the following described area:

TOWNSHIP 18 SOUTH, RANGE 23 EAST, NMPM
Section 30: All

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

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TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
Section 1: NW/4

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

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
Section 26: NE/4

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

TOWNSHIP 8 SOUTH, RANGE 34 EAST, NMPM
Section 20: NE/4

(g) That the West Pearl-Queen Pool in Lea County, New Mexico, consisting of the following described area:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM
Section 25: SW/4
Section 36: W/2

is hereby abolished.

(h) 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 25: SW/4
Section 36: W/2

(i) That the North Bagley-Wolfcamp 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 23: SW/4

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

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM
Section 28: S/2 SE/4

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(k) That the Jackson-Abo 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 22: NW/4 SE/4

(l) That the Lane-Pennsylvanian 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 23: NE/4

Section 24: W/2

Section 25: NW/4

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

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM

Section 30: NW/4

(n) That the East Millman Queen-Grayburg Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM

Section 24: NW/4

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM

Section 6: SW/4

Section 7: NW/4 and N/2 SW/4

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

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM

Section 22: SE/4 NE/4 and N/2 NE/4

Section 23: NW/4

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

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM

Section 4: Lots 2 and 7

Section 5: Lots 1 and 2

Section 9: NE/4

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(q) That the Red Lake (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 28 EAST, NMPM
Section 16: NE/4

Further extend the vertical limits of the Red Lake (Grayburg-San Andres) Pool in Eddy County, New Mexico, to include the Queen formation underlying Unit H of Section 9 and Unit E of Sections 14 and 15, all in Township 17 South, Range 28 East.

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

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM
Section 26: NW/4

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM
Section 12: N/2 NE/4 and NW/4 SW/4

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
Section 6: SE/4 NE/4

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

TOWNSHIP 24 SOUTH, RANGE 26 EAST, NMPM
Section 20: W/2
Section 29: W/2 and SE/4

IT IS FURTHER ORDERED:

That the effective date of this order and all creations, abolishments, change of vertical limits, and extensions included herein shall be July 1, 1963.

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DONE at Santa Fe, New Mexico, on the day and year herein-
above designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION



JACK M. CAMPBELL, Chairman



E. S. WALKER, Member



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

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