

**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. 1175  
Order No. R-928**

**THE APPLICATION OF THE OIL  
CONSERVATION COMMISSION UPON  
ITS OWN MOTION FOR AN ORDER  
CALLING FOR THE CREATION AND  
EXTENSION OF CERTAIN POOLS  
IN LEA AND EDDY COUNTIES,  
NEW MEXICO, AND FOR THE DELETION  
OF SPECIFIC AREAS FROM CERTAIN  
POOLS IN LEA COUNTY, NEW MEXICO.**

**ORDER OF THE COMMISSION**

**BY THE COMMISSION:**

This cause came on for hearing at 9 o'clock a.m. on November 13, 1956, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 13<sup>th</sup> day of December, 1956, 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 Eddy County, New Mexico, for the production of gas from the Pennsylvanian formation, said pool to bear the designation Anderson-Pennsylvanian Gas Pool. Said Anderson-Pennsylvanian Gas Pool was discovered by Great Western Drilling Company, Grayburg-Deep Unit No. 1, located in the SE/4 of the NW/4 of Section 18, Township 17 South, Range 30 East, NMPM. It was completed October 20, 1954. The top of the perforations is at 11,039 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 Pennsylvanian formation, said pool to bear the designation Duffield-Pennsylvanian Gas Pool. Said Duffield-Pennsylvanian Gas Pool was discovered by Continental Oil Company, Gertrude M. Duffield No. 1, located in the NE/4 of the SW/4 of Section 21, Township 16 South, Range 27 East, NMPM. It was completed April 17, 1952. The top

of the perforations is at 8,616 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 Four Lakes-Devonian Pool. Said Four Lakes-Devonian Pool was discovered by Humble Oil and Refining Company, South Four Lakes Unit No. 2, located in the SW/4 NE/4 of Section 2, Township 12 South, Range 34 East, NMPM. It was completed October 8, 1956. The top of the perforations is at 12,809 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 Pennsylvanian formation, said pool to bear the designation Fren-Pennsylvanian Gas Pool. Said Fren-Pennsylvanian Gas Pool was discovered by Skelly Oil Company Lynch "A" No. 6, located in the NW/4 NW/4 Section 22, Township 17 South, Range 31 East, NMPM. It was completed January 12, 1954. The top of the perforations is at 11,962 feet.

(6) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Seven Rivers formation, said pool to bear the designation High Lonesome-Seven Rivers Pool. Said High Lonesome-Seven Rivers Pool was discovered by Moab Drilling Company, Davis-Federal No. 1, located in the SW/4 NW/4 Section 15, Township 16 South, Range 29 East, NMPM. It was completed April 3, 1956. The top of the perforations is at 1,219 feet.

(7) 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 Ranger Lake-Pennsylvanian Pool. Said Ranger Lake-Pennsylvanian Pool was discovered by Phillips Petroleum Company-Texas Pacific Coal and Oil Company, Ranger No. 1, located in the SE/4 SE/4 Section 23, Township 12 South, Range 34 East, NMPM. It was completed September 27, 1956. The top of the perforations is at 10,312 feet.

(8) That there is need for the creation of a new pool in Eddy County, New Mexico for the production of oil from the Yates formation, said pool to bear the designation Saladar-Yates Pool. Said Saladar-Yates Pool was discovered by George D. Riggs, Malco Refineries No. 1, located in the NW/4 SW/4 Section 33, Township 20 South, Range 28 East, NMPM. It was completed March 30, 1956. The depth of the casing shoe is 650 feet.

(9) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Delaware formation, said pool to bear the designation Wye-Delaware Pool. Said Wye-Delaware Pool was discovered by United States Smelting Mining and Refining Company, John A. Gentry No. 1, located in the NW/4 NW/4 Section 29, Township 22 South, Range 27 East, NMPM. It was completed August 9, 1956. The depth of the casing shoe is 5,372 feet.

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(10) That there is need for certain extensions to the Aid Pool, the Atoka Pool, the Dos Hermanos Yates-Seven Rivers Pool and the High Lonesome Pool, all in Eddy County, New Mexico, and the Dean Permo-Pennsylvanian Pool, the North Gladiola-Devonian Pool, the Hobbs Pool, the Roberts Pool, the Townsend-Wolfcamp Pool, the Jalnat Gas Pool, the Blinebry Gas Pool, and the Blinebry Oil Pool, all in Lea County, New Mexico; further, that there is need for the deletion of certain areas from the Terry-Blinebry Oil Pool in Lea County, New Mexico.

(11) That the proposed creation of a new pool in Lea County, New Mexico, for the production of oil from the Wolfcamp formation, advertised as the Four Lakes-Wolfcamp Pool should be dismissed pending further study.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 17 SOUTH, RANGE 30 EAST, NMPM  
Section 18: NW/4

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

TOWNSHIP 16 SOUTH, RANGE 27 EAST, NMPM  
Section 21: SW/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 Four Lakes-Devonian Pool, consisting of the following described area:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM  
Section 1: NW/4  
Section 2: NE/4

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

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM  
Section 1: NW/4  
Section 2: NE/4

be and the same is hereby dismissed.

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

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM  
Section 15: SW/4  
Section 21: E/2  
Section 22: NW/4

(f) That a new pool in Eddy County, New Mexico, classified as an oil pool for Seven Rivers production, be and the same is hereby created and designated as the High Lonesome-Seven Rivers Pool, consisting of the following described area:

TOWNSHIP 16 SOUTH, RANGE 29 EAST, NMPM  
Section 15: NW/4

(g) 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 Ranger Lake-Pennsylvanian Pool, consisting of the following described area:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM  
Section 23: SE/4

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

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM  
Section 33: SW/4

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

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM  
Section 29: NW/4

(j) That the Aid 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 29 EAST, NMPM  
Section 19: SW/4

(k) That the Atoka 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 26 EAST, NMPM  
Section 10: E/2 and E/2 W/2  
Section 11: S/2  
Section 13: W/2 W/2  
Section 21: NE/4  
Section 22: NE/4

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

TOWNSHIP 15 SOUTH, RANGE 36 EAST, NMPM  
Section 23: E/2 SE/4

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

TOWNSHIP 20 SOUTH, RANGE 30 EAST, NMPM  
Section 32: E/2 NE/4

(n) That the North 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 38 EAST, NMPM  
Section 5: W/2

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

TOWNSHIP 16 SOUTH, RANGE 29 EAST, NMPM  
Section 21: E/2 and SW/4  
Section 28: All

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

TOWNSHIP 18 SOUTH, RANGE 37 EAST, NMPM  
Section 26: E/2 NE/4

(q) That the Roberts 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 33 EAST, NMPM  
Section 8: NE/4

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

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM  
Section 1: Lots 9, 10, 15 and 16  
Section 8: NE/4 SW/4

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

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TOWNSHIP 22 SOUTH, RANGE 35 EAST, NMPM  
Section 11: SE/4

(t) That the Terry Blinebry Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby contracted by deletion of the following described area:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM  
Section 3: Lots 6, 10, 11 and 12

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

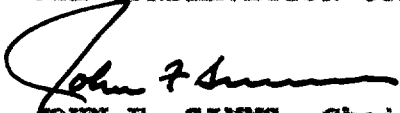
TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM  
Section 3: Lots 6, 10, 11 & 12

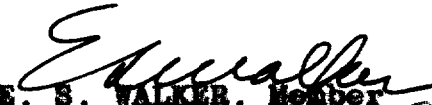
(v) That the Blinebry Oil Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM  
Section 3: Lots 6, 10, 11 & 12

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

  
JOHN F. SIMMS, Chairman

  
E. S. WALKER, Member

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



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