

**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. 1198  
Order No. R-948**

**THE APPLICATION OF THE OIL  
CONSERVATION COMMISSION UPON  
ITS OWN MOTION FOR AN ORDER  
CREATING AND EXTENDING CERTAIN  
POOLS IN LEA, CHAVES, 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 January 16, 1957, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 30<sup>th</sup> day of January, 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 Eddy County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation Dayton-San Andres Pool. Said Dayton-San Andres Pool was discovered by Simms and Reese Fedell #3, located in the NE/4 NE/4 Section 35, Township 18 South, Range 26 East, NMPM. It was completed July 5, 1956. The top of the perforations is at 1786 feet.

(3) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation Lakewood-San Andres Pool. Said Lakewood-San Andres Pool was discovered by Nix and Curtis Ohio Faris #1, located in the SE/4 SE/4 Section 4, Township 19 South, Range 26 East, NMPM. It was completed September 18, 1956. The top of the perforations is at 1,052 feet.

(4) That there is need for the creation of a new pool in Chaves County, New Mexico, for the production of oil from the Queen formation, said pool to bear the designation Lucky Lake-Queen Pool. Said Lucky Lake-Queen Pool was discovered by William Barnhill Los Nietos Federal #1, located in the NE/4 NE/4 of Section

15, Township 15 South, Range 29 East. It was completed March 25, 1956. The top of the perforations is at 1894 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 Pennsylvanian formation, said pool to bear the designation Reeves-Pennsylvanian Pool. Said Reeves-Pennsylvanian Pool was discovered by Cities Service Production Company State AX #1, located in the SE/4 NE/4 of Section 14, Township 18 South, Range 35 East, NMPM. It was completed November 20, 1956. The top of the perforations is at 10,945 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 Grayburg formation, said pool to bear the designation Shugart-Grayburg Pool. Said Shugart-Grayburg Pool was discovered by Keohane Saunders Welch & Iverson Hinkle A #4, located in the SW/4 SW/4 Section 35, Township 18 South, Range 31 East, NMPM. It was completed October 11, 1956. The top of the perforations is at 3,857 feet.

(7) That there is need for certain extensions to the Anderson Pool, the Artesia Pool, the Atoka Pool, the Cave Pool, the Grayburg-Jackson Pool, the Millman Pool, the Saladar-Yates Pool, and the Square Lake Pool, all in Eddy County, New Mexico, and to the Bough Pool, the Crossroads Pool, the Dean Permo-Pennsylvanian Pool, the South Eunice Pool, the Gladiola Pool, the Young-San Andres Pool, and the Warren-McKee Pool, all in Lea County, New Mexico.

(8) Further, that the proposed creation of the Townsend-Devonian Pool and the advertised extension to the South Eunice Pool, both in Lea County, New Mexico, should be dismissed pending further study.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM  
Section 35: NE/4

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

TOWNSHIP 19 SOUTH, RANGE 26 EAST, NMPM  
Section 4: SE/4

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

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

(d) 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 Reeves-Pennsylvanian Pool, consisting of the following described area:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM  
Section 14: NE/4

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

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM  
Section 35: SW/4

(f) That the proposed creation of a new pool in Lea County, New Mexico, for the production of oil from the Devonian formation, advertised as the Townsend-Devonian Pool, to consist of the following described area:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM  
Section 15: SE/4

be and the same is hereby dismissed.

(g) That the Anderson 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 10: N/2 NW/4

(h) 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 17 SOUTH, RANGE 28 EAST, NMPM  
Section 35: SE/4  
Section 36: SW/4

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM  
Section 1: NW/4 and W/2 NE/4

(i) 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 2: SE/4  
Section 11: N/2  
Section 12: W/2 SW/4

(j) That the Bough 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 35 EAST, NMPM  
Section 24: NE/4

(k) That the Cave 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 5: S/2 SW/4  
Section 8: W/2 NE/4

(l) That the Crossroads 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 36 EAST, NMPM  
Section 22: NE/4  
Section 23: NW/4

(m) 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 25: SE/4 SW/4  
Section 36: W/2 SW/4

(n) That the South Eunice 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 36 EAST, NMPM  
Section 3: SE/4

That the advertised extension to the South Eunice Pool to include therein:

TOWNSHIP 22 SOUTH, RANGE 35 EAST, NMPM  
Section 1: E/2 NW/4

be and the same is hereby dismissed.

(o) That the Gladiola 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 18: S/2 SE/4

(p) 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 29 EAST, NMPM  
Section 15: W/2 SE/4 and E/2 SW/4

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM  
Section 6: SW/4

(q) 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: SW/4 NW/4 and W/2 SW/4

(r) That the Saladar-Yates 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 28 EAST, NMPM  
Section 33: NW/4 and NW/4 SE/4

(s) That the Square-Lake 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 25: E/2 SE/4  
Section 36: E/2 NE/4

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM  
Section 29: S/2  
Section 30: S/2  
Section 31: N/2  
Section 32: NW/4

(t) That the Young-San Andres 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 32 EAST, NMPM  
Section 28: NW/4

(u) 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 19: SE/4 NE/4 and E/2 SE/4

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

*E. L. Mechem*

EDWIN L. MECHEM, Chairman

*M. E. Morgan*

MURRAY E. MORGAN, Member

*A. L. Porter, Jr.*

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

