

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
COMMISSION OF NEW MEXICO FOR  
THE PURPOSE OF CONSIDERING:

CASE NO. 1188  
Order No. R-933

THE APPLICATION OF THE OIL  
CONSERVATION COMMISSION UPON  
ITS OWN MOTION FOR AN ORDER  
CREATING AND EXTENDING CERTAIN  
POOLS IN LEA, CHAVES, EDDY, AND  
ROOSEVELT COUNTIES, NEW MEXICO,  
AND DELETING 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 December 13, 1956, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 28<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 oil from the San Andres formation, said pool to bear the designation West Cave-San Andres Pool. Said West Cave-San Andres Pool was discovered by G. Kelly Stout Superior #1, located in the NW/4 SE/4 Section 12, Township 17 South, Range 28 East, NMPM. It was completed August 3, 1955. The top of the perforations is at 2,434 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 Four Lakes-Pennsylvanian Pool. Said Four Lakes-Pennsylvanian Pool was discovered by Humble Oil and Refining Company South Four Lakes Unit No. 1, located in the NW/4 NE/4 Section 2, Township 12 South, Range 34 East, NMPM. It was completed February 21, 1956. The top of the perforations is at 10,227 feet.

(4) 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 West Henshaw-Grayburg Pool. Said West Henshaw-Grayburg Pool was discovered by General American Oil Company Federal Sivley No. 1, located in the SE/4 SW/4 Section 8, Township 16 South, Range 30 East, NMPM. It was completed September 4, 1956. The depth of the casing shoe is 2,745 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 Leamex-Pennsylvanian Pool. Said Leamex-Pennsylvanian Pool was discovered by Phillips Petroleum Company Leamex No. 6, located in the NW/4 SW/4 Section 23, Township 17 South, Range 33 East, NMPM. It was completed November 1, 1956. The top of the perforations is at 11,316 feet.

(6) That there is need for the creation of a new pool in Roosevelt County, New Mexico, for the production of oil from the Pennsylvanian formation, said pool to bear the designation Milnesand-Pennsylvanian Pool. Said Milnesand-Pennsylvanian Pool was discovered by Magnolia Petroleum Company Jacobs Federal No. 1, located in the NW/4 SW/4 Section 18, Township 8 South, Range 35 East, NMPM. It was completed October 21, 1956. The top of the perforations is at 9202 feet.

(7) That the proposed creation of a new pool in Eddy County, New Mexico, for the production of oil from Grayburg and San Andres formations, advertised as the West Square Lake Grayburg-San Andres Pool, should be dismissed.

(8) 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 Welch-Pennsylvanian Gas Pool. Said Welch-Pennsylvanian Gas Pool was discovered by El Paso Natural Gas Company Welch Unit No. 1-X, located in the NW/4 NW/4 of Section 21, Township 26 South, Range 27 East, NMPM. It was completed October 15, 1956. The top of the perforations is at 12,502 feet.

(9) That there is need for certain extensions to the Terry-Blinebry Oil Pool and the Eumont Gas Pool, both in Lea County, New Mexico, the Red Hills-Yates Pool, the Loco Hills Pool, and the Leo Pool, all in Eddy County, New Mexico, the Caprock-Queen Pool in Lea and Chaves Counties, New Mexico, and the North Mason-Delaware Pool in Lea and Eddy Counties, New Mexico. Further, that there is need for the deletion of certain areas from the Blinebry Oil Pool and the Blinebry Gas Pool, both in Lea County, New Mexico. Further that there is need for certain extensions to the vertical limits of the Leo Pool and Palmillo Pool, both in Eddy County, New Mexico.

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 West Cave-San Andres Pool, consisting of the following described area:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM  
Section 12: SE/4

(b) 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 Four Lakes-Pennsylvanian Pool, consisting of the following described area:

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

(c) 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 West Henshaw-Grayburg Pool, consisting of the following described area:

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM  
Section 8: SW/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 Leamex-Pennsylvanian Pool, consisting of the following described area:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM  
Section 23: SW/4

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

TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM  
Section 18: SW/4

(f) That the proposed creation of a new pool in Eddy County, New Mexico, for the production of oil from the Grayburg and San Andres formations, advertised as the West Square Lake Grayburg-San Andres Pool to consist of the following described area:

TOWNSHIP 16 SOUTH, RANGE 29 EAST, NMPM  
Section 25: SE/4 SE/4  
Section 36: NE/4

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM  
Section 30: SW/4

be and the same is hereby dismissed.

(g) 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 Welch-Pennsylvanian Gas Pool, consisting of the following described area:

TOWNSHIP 26 SOUTH, RANGE 27 EAST, NMPM  
Section 21: NW/4

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM  
Section 4: Lot 8

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM  
Section 4: Lot 8

(j) That the Terry-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 4: Lot 8

(k) That the Caprock-Queen Pool in Lea and Chaves Counties, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 14 SOUTH, RANGE 31 EAST, NMPM  
Section 8: SE/4 NE/4  
Section 20: W/2 NE/4  
Section 35: W/2 NW/4

TOWNSHIP 15 SOUTH, RANGE 31 EAST, NMPM  
Section 31: N/2 NE/4

(l) That the Eumont Gas 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 33: N/2

TOWNSHIP 19 SOUTH, RANGE 37 EAST, NMPM  
Section 15: NW/4  
Section 22: W/2 NW/4  
Section 27: E/2 SE/4

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM  
Section 14: All

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 15: N/2 NW/4

(m) That the Leo 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 30 EAST, NMPM  
Section 26: W/2 NW/4 and NW/4 SW/4  
Section 27: E/2 NE/4 and NE/4 SE/4

It is further ordered, that the vertical limits of the Leo Pool be and the same are hereby extended to include therein the Queen formation.

(n) 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 19: NE/4

(o) That the North Mason-Delaware Pool in Lea and Eddy Counties, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 26 SOUTH, RANGE 31 EAST, NMPM  
Section 24: E/2

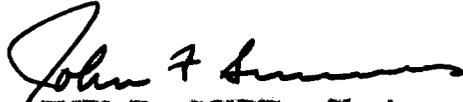
(p) That the vertical limits of the Palmillo Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, be and the same are hereby extended to include therein the Grayburg formation.

(q) That the Red Hills-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 28: SW/4  
Section 29: S/2

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

  
JOHN F. SINMS, Chairman

  
E. S. WALKER, Member

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

