

*Entered 11/1/57  
C.L.P.*

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. 1207  
Order No. R-958

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 February 14, 1957, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 8<sup>th</sup> day of March, 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 Lea County, New Mexico, for the production of gas from the Pennsylvanian formation, said pool to bear the designation West Anderson Ranch-Pennsylvanian Gas Pool. Said West Anderson Ranch-Pennsylvanian Gas Pool was discovered by Continental Oil Company, West Anderson Ranch Unit No. 1, located in Lot 11 of Section 6, Township 16 South, Range 32 East, NMPM. It was completed December 14, 1954. The top of the perforations is at 12,312 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 Grayburg formation, said pool to bear the designation Atoka-Grayburg Pool. Said Atoka-Grayburg Pool was discovered by Jones and Mac-Arthur Leavitt No. 1, formerly known as Classen No. 1, located in the SE/4 NE/4 Section 14, Township 18 South, Range 26 East, NMPM. It was completed July 22, 1956. The depth of the casing shoe is 785 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 Queen formation, said pool to bear the designation Bishop Canyon-Queen Pool. Said Bishop Canyon-Queen Pool was discovered by W. R. Weaver Taylor No. 1, located in the NE/4 SE/4 Section 11, Township 18 South, Range 38 East, NMPM. It was completed December 31, 1956. The depth of the casing shoe is 4,272 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 Queen formation, said pool to bear the designation Hume-Queen Pool. Said Hume-Queen Pool was discovered by J. Don Hudgens Phillips State No. 1, located in the SW/4 SE/4 of Section 8, Township 16 South, Range 34 East, NMPM. It was completed November 21, 1956. The top of the perforations is at 3,950 feet.

(6) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Pennsylvanian formation, said pool to bear the designation North Mescalero-Pennsylvanian Gas Pool. Said North Mescalero-Pennsylvanian Gas Pool was discovered by Sunray Mid-Continent State "K" No. 1, located in the SW/4 SE/4 Section 11, Township 10 South, Range 32 East, NMPM. It was completed May 26, 1956. The top of the perforations is at 10,184 feet.

(7) That there is need for the creation of a new pool in Chaves County, New Mexico, for the production of gas from the Pennsylvanian formation, said pool to bear the designation Newmill-Pennsylvanian Gas Pool. Said Newmill-Pennsylvanian Gas Pool was discovered by Charles P. Miller S. M. State No. 1, located in the NE/4 NW/4 Section 20, Township 4 South, Range 27 East, NMPM. It was completed September 25, 1956. The top of the perforations is at 6314 feet.

(8) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Queen formation, said pool to bear the designation Pearl-Queen Pool. Said Pearl-Queen Pool was discovered by Shell Oil Company Hooper No. 1, located in the SW/4 NE/4 Section 27, Township 19 South, Range 35 East, NMPM. It was completed December 10, 1956. The top of the perforations is at 4806 feet.

(9) 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 North Shoe-Bar Devonian Pool. Said North Shoe-Bar Devonian Pool was discovered by Sinclair Oil and Gas Company F. J. Danglade No. 1, located in the NW/4 SE/4 of Section 15, Township 16 South, Range 35 East, NMPM. It was completed November 10, 1956. The top of the perforations is at 12,638 feet.

(10) That there is need for certain extensions to the Blinebry Oil Pool, the Caudill-Wolfcamp Pool, the Eumont Gas Pool, the Jalmat Gas Pool, and the King-Devonian Pool, all in Lea County, New Mexico, the Caprock-Queen Pool in Lea and Chaves Counties, New Mexico, and the East Turkey Track Pool in Eddy County, New Mexico.

IT IS THEREFORE ORDERED:

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

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TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM  
Section 6: Lots 11, 12, 13 and 14

(b) 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 Atoka-Grayburg Pool, consisting of the following described area:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM  
Section 13: NW/4  
Section 14: NE/4

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

TOWNSHIP 18 SOUTH, RANGE 38 EAST, NMPM  
Section 11: SE/4

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

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM  
Section 8: S/2

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

TOWNSHIP 10 SOUTH, RANGE 32 EAST, NMPM  
Section 11: SE/4

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

TOWNSHIP 4 SOUTH, RANGE 27 EAST, NMPM  
Section 20: All

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

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM  
Section 27: NE/4 & N/2 SE/4

(h) 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 North Shoe-Bar Devonian Pool, consisting of the following described area:

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

(i) 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 22 SOUTH, RANGE 38 EAST, NMPM  
Section 32: W/2 NW/4

(j) 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 15 SOUTH, RANGE 31 EAST, NMPM  
Section 3: W/2 SW/4

(k) That the Caudill-Wolfcamp 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 9: W/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 19 SOUTH, RANGE 37 EAST, NMPM  
Section 22: E/2 NW/4 and W/2 SW/4  
Section 26: W/2 SW/4  
Section 36: W/2 NW/4

TOWNSHIP 20 SOUTH, RANGE 35 EAST, NMPM  
Section 25: N/2 NE/4

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM  
Section 29: N/2 SE/4

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM  
Section 11: N/2 NE/4

(m) 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:

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

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

TOWNSHIP 14 SOUTH, RANGE 37 EAST, NMPM  
Section 2: N/2 NE/4

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(o) That the East Turkey Track 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 29 EAST, NMPM  
Section 12: NW/4

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

  
MURRAY E. MORGAN, Member

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

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