

Entered May 1, 1957  
A.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. 1238  
Order No. R-986

THE APPLICATION OF THE OIL CONSERVATION  
COMMISSION UPON ITS OWN MOTION FOR AN  
ORDER CREATING, EXTENDING, AND ABOLISHING  
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 April 17, 1957, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 29<sup>th</sup> day of April, 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 oil from the Pennsylvanian formation, said pool to bear the designation East Anderson Ranch-Pennsylvanian Pool. Said East Anderson Ranch-Pennsylvanian Pool was discovered by Humble Oil & Refining Company, New Mexico State AQ #1, located in Lot 9, Section 3, Township 16 South, Range 33 East, NMPM. It was completed February 20, 1957. The top of the perforations is at 10,960 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 Drinkard formation, said pool to bear the designation Arrowhead-Drinkard Pool. Said Arrowhead-Drinkard Pool was discovered by Gulf Oil Corporation Harry Leonard "C" #10, located in the SE/4 SW/4 Section 36, Township 21 South, Range 36 East, NMPM. It was completed February 1, 1957. The top of the perforations is at 6,555 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 Pennsylvanian formation, said pool to bear the designation Red Lake-Pennsylvanian Gas Pool. Said Red Lake-Pennsylvanian Gas Pool was discovered by Humble Oil & Refining Company, Chalk Bluff Draw Unit #1, located

in the NE/4 SW/4 Section 5, Township 18 South, Range 27 East, NMPM. It was completed April 13, 1956. The top of the perforations is at 9,443 feet.

(5) That there is need for certain extensions to the Corbin Pool, the Crosby-Devonian Gas Pool, the Eumont Gas Pool, the North Gladiola-Devonian Pool, the Jalmat Gas Pool, the Langlie-Mattix Pool, the Lea Pool, the North Shoe-Bar Devonian Pool, the Warren-McKee Pool, and the Young Pool, all in Lea County, New Mexico, to the Caprock-Queen Pool in Lea and Chaves Counties, New Mexico, and to the Empire-Wolfcamp Pool, the West Henshaw-Grayburg Pool, and the Square Lake Pool, all in Eddy County, New Mexico. Further, that there is need for certain extensions to the vertical limits of the Shugart Pool in Eddy County, New Mexico, and for the abolishment of the Shugart-Grayburg Pool in Eddy 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, be and the same is hereby created and designated as the East Anderson Ranch-Pennsylvanian Pool consisting of the following described area:

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM  
Section 3: Lots 7, 8, 9, and 10

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

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM  
Section 36: SW/4

(c) 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 Red Lake-Pennsylvanian Gas Pool, consisting of the following described area:

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM  
Section 5: All

(d) 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 12 SOUTH, RANGE 32 EAST, NMPM  
Section 21: SW/4

TOWNSHIP 14 SOUTH, RANGE 31 EAST, NMPM  
Section 17: NW/4

(e) That the Corbin 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 33 EAST, NMPM  
Section 5: W/2 NW/4

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

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM  
Section 32: NE/4

(g) That the Empire-Wolfcamp 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 29: W/2

(h) 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 15: SW/4  
Section 22: E/2 SW/4  
Section 26: E/2 SW/4  
Section 27: NE/4  
Section 36: W/2 SW/4

(i) 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 11 SOUTH, RANGE 38 EAST, NMPM  
Section 32: NW/4

TOWNSHIP 12 SOUTH, RANGE 38 EAST, NMPM  
Section 5: E/2  
Section 6: SE/4  
Section 7: NE/4

(j) That the West Henshaw-Grayburg 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 30 EAST, NMPM  
Section 4: SW/4  
Section 8: SE/4  
Section 9: W/2  
Section 17: N/2 NW/4

(k) 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 23: SE/4

TOWNSHIP 26 SOUTH, RANGE 37 EAST, NMPM  
Section 3: E/2

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

TOWNSHIP 26 SOUTH, RANGE 38 EAST, NMPM  
Section 6: NW/4

(m) That the Lea 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 34 EAST, NMPM  
Section 15: SE/4

(n) That the North Shoe-Bar Devonian 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 15: S/2 NE/4

(o) That the Shugart-Grayburg Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, and consisting of the following described area:

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

be and the same is hereby abolished.

(p) That the vertical limits of the Shugart Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, be and the same are hereby extended to include the Grayburg formation therein, thereby making the vertical limits of said Shugart Pool comprise the Yates, Seven Rivers, Queen, and Grayburg formations.

(q) 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 36: W/2 NE/4

TOWNSHIP 17 SOUTH, RANGE 30 EAST, NMPM  
Section 10: NW/4

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(r) 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 20: S/2 NW/4

(s) That the Young 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 16: S/2 NW/4 and SW/4

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