

Entered May 27, 1958  
G.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. 1444  
Order No. R-1179

THE APPLICATION OF THE OIL  
CONSERVATION COMMISSION UPON  
ITS OWN MOTION FOR AN ORDER  
CREATING, EXTENDING AND  
CONTRACTING CERTAIN POOLS IN  
LEA, EDDY, CHAVES AND ROOSEVELT  
COUNTIES, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on May 14, 1958, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 26<sup>th</sup> day of May, 1958, 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 San Andres formation, said pool to bear the designation West Crossroads-San Andres Pool. Said West Crossroads-San Andres Pool was discovered by Jack Markham Magnolia Glenn Well No. 1, located in the SW/4 SW/4 Section 21, Township 9 South, Range 35 East, NMPM. It was completed March 22, 1958. The top of the perforations is at 4,801 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 Shugart-Pennsylvanian Gas Pool. Said Shugart-Pennsylvanian Gas Pool was discovered by Pan American Petroleum Corporation Greenwood Unit Well No. 2, located in the SW/4 NE/4 Section 34, Township 18 South, Range 31 East, NMPM. It was completed January 8, 1958. The top of the perforations is at 10,912 feet.

(4) That there is need for certain extensions to the Atoka-Grayburg Pool and the North Shugart-Grayburg Pool both in Eddy County, New Mexico, to the Jalmat Gas Pool, the Justis-Drinkard Pool, the Justis-McKee Pool, the Pearl-Queen Pool, the Roberts Pool, the Townsend-Wolfcamp Pool and the Warren-McKee Pool all in Lea County, New Mexico, to the Milnesand-Pennsylvanian Pool in Roosevelt County, New Mexico, and to the Caprock-Queen Pool in Chaves and Lea Counties, New Mexico. Further, that the proposed creation of a new gas pool for Pennsylvanian production in Lea County, New Mexico, to be known as the South Salt Lake-Pennsylvanian Gas Pool, should be dismissed pending determination of the exact producing horizon. Further, that there is need to delete certain portions of the Forrest Pool and the Square Lake Pool both in Eddy County, New Mexico, and that part of the deletion from the Forrest Pool should be added to the Square Lake Pool in order to correct an overlap of the pool boundaries since both pools produce in part from the same formation.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM  
Section 21: SW/4

(b) That the proposed creation of a new pool in Lea County, New Mexico, classified as a gas pool for Marrow Sand Pennsylvanian production, and designated as the South Salt Lake-Pennsylvanian Gas Pool, consisting of the following described area:

TOWNSHIP 20 SOUTH, RANGE 32 EAST, NMPM  
Section 25: SE/4

be and the same is hereby dismissed.

(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 Shugart-Pennsylvanian Gas Pool, consisting of the following described area:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM  
Section 34: NE/4

(d) That the Atoka-Grayburg 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 13: SW/4 NE/4

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

TOWNSHIP 13 SOUTH, RANGE 32 EAST, NMPM  
Section 29: W/2 NW/4

TOWNSHIP 14 SOUTH, RANGE 31 EAST, NMPM  
Section 20: E/2 SE/4

(f) 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 11: SW/4

TOWNSHIP 24 SOUTH, RANGE 36 EAST, NMPM  
Section 10: SW/4

(g) That the Justis-Drinkard 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 24: NW/4

(h) That the Justis-McKee 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 13: S/2 SE/4

(i) That the Pearl-Queen 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 35 EAST, NMPM  
Section 28: S/2 & NE/4  
Section 29: S/2  
Section 30: SE/4  
Section 31: NE/4

(j) 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 9: W/2 SW/4

(k) That the North Shugart-Grayburg 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 31 EAST, NMPM  
Section 9: SE/4  
Section 10: SW/4  
Section 15: N/2 NW/4

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(1) That the Forrest Pool in Eddy 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 16 SOUTH, RANGE 29 EAST, NMPM  
Section 35: NE/4, N/2 SE/4, and SE/4 SE/4

(m) That the Square Lake Pool in Eddy 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 16 SOUTH, RANGE 29 EAST, NMPM  
Section 35: SW/4 SE/4

(n) 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 35: NE/4

(o) 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 36 EAST, NMPM  
Section 6: Lots 1, 2, 7, and 8

(p) 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: SW/4 NE/4

(q) That the Milnesand-Pennsylvanian Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM  
Section 18: SE/4 & N/2 NW/4

IT IS FURTHER ORDERED:

That the effective date of this order and of all the creations, extensions and contractions included herein shall be June 1, 1958.

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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