

*Entered December 19, 1967*  
*R.S.*

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. 3696  
Order No. R-3355

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on December 15, 1967, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 19th day of December, 1967, 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 oil pool in Lea County, New Mexico, for the production of oil from the McKee formation, said pool to bear the designation of East Brunson-McKee Pool. Further, that the discovery well for said pool, Union Texas Petroleum Corporation's Lee No. 2, located in Unit P of Section 23, Township 22 South, Range 37 East, NMPM, is entitled to and should receive a bonus discovery oil allowable in the amount of 36,680 barrels to be assigned over a two-year period. The top of perforations in said well is 7336 feet.

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(3) That there is need for the deletion of certain acreage from the Inbe-Permo Pennsylvanian Pool in Lea County, New Mexico, in order to correct pool nomenclature by extending deleted acreage to the Middle Lane-Permo Pennsylvanian Pool.

(4) That there is need for the redefinition of the vertical limits of the Moore-Pennsylvanian Pool in Lea County, New Mexico, with special vertical limits defined as being from the shale break at 8297 feet to the top of the Mississippian at 9974 feet as in Amerada Petroleum Corporation's State "MA" No. 1, located in Unit M of Section 24, Township 11 South, Range 32 East, NMPM. Said pool to be redesignated as Moore-Permo Pennsylvanian Pool.

(5) That there is need for the redefinition of the vertical limits of the Moore-Wolfcamp Gas Pool in Lea County, New Mexico, with special vertical limits defined as being from the top of the Wolfcamp at 8042 feet to the shale break at 8297 feet as in Amerada Petroleum Corporation's State "MA" No. 1, located in Unit M of Section 24, Township 11 South, Range 32 East, NMPM.

(6) That there is need for certain extensions to the Cato-San Andres Pool in Chaves County, New Mexico, the Drinkard Pool, the South Flying "M"-Pennsylvanian Pool, the Flying "M"-San Andres Pool, the East Hightower-Upper Pennsylvanian Pool, the Inbe-Permo Pennsylvanian Pool, the Middle Lane-Permo Pennsylvanian Pool, the South McCormack-Silurian Pool, the Pearl-Queen Pool, the Teague-Blinbry Pool, and the North Vacuum-Lower Wolfcamp Pool, all in Lea County, New Mexico, and the Chaveroo-San Andres Pool in Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 23: SE/4 SE/4

That the discovery well for said pool, Union Texas Petroleum Corporation's Lee No. 2, located in Unit P of Section 23, Township 22 South, Range 37 East, NMPM, is hereby authorized an oil discovery allowable of 36,680 barrels to be assigned to said well at the rate of 51 barrels per day in accordance with Rule 509 of the Commission Rules and Regulations.

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(b) That the Inbe-Permo Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby contracted by the deletion of the following-described area:

TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM  
Section 23: NW/4 and N/2 SW/4

(c) That the Middle Lane-Permo Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM  
Section 11: SE/4  
Section 13: SE/4  
Section 23: NW/4 and N/2 SW/4

(d) That the vertical limits of the Moore-Pennsylvanian Pool in Lea County, New Mexico, are hereby redefined as being from the shale break at 8297 feet to the top of the Mississippian at 9974 feet. The type log is Amerada Petroleum Corporation, State "MA" No. 1, located in Unit M of Section 24, Township 11 South, Range 32 East, NMPM, and said pool is redesignated as Moore-Permo Pennsylvanian Pool.

(e) That the vertical limits of the Moore-Wolfcamp Gas Pool in Lea County, New Mexico, are hereby redefined as being from the top of the Wolfcamp at 8042 feet to the shale break at 8297 feet. The type log is Amerada Petroleum Corporation, State "MA" No. 1, located in Unit M of Section 24, Township 11 South, Range 32 East, NMPM.

(f) That the Cato-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 8 SOUTH, RANGE 30 EAST, NMPM  
Section 27: N/2  
Section 28: All  
Section 29: SE/4  
Section 32: NE/4  
Section 33: All  
Section 34: NW/4

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(g) That the Chaveroo-San Andres Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM

Section 25: SW/4

Section 36: SW/4

(h) That the Drinkard Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM

Section 16: W/2

(i) That the South Flying "M"-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 9 SOUTH, RANGE 32 EAST, NMPM

Section 24: SE/4

(j) That the Flying "M"-San Andres Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM

Section 33: N/2

(k) That the East Hightower-Upper Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM

Section 25: SW/4

(l) That the Inbe-Permo Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM

Section 23: E/2 SE/4

Section 25: N/2 NE/4

TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMPM

Section 5: Lots 3 and 4

Section 19: SW/4

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(m) That the South McCormack-Silurian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 16: NW/4

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

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM  
Section 25: NE/4

(o) That the Teague-Blinebry Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM  
Section 21: SW/4

(p) That the North Vacuum-Lower Wolfcamp Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM  
Section 34: E/2 SW/4

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM  
Section 4: NE/4

IT IS FURTHER ORDERED:

That the effective date of this order and all creations, redefinitions of vertical limits, contractions, and extensions included herein shall be January 1, 1968.

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

DAVID F. CARGO, Chairman

GUYTON B. HAYS, Member

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

S E A L

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