

*Entered June 19, 1969*  
*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 NEW MEXICO FOR  
THE PURPOSE OF CONSIDERING:

CASE No. 4150  
Order No. R-3780

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on June 13, 1969, 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 June, 1969, 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 Chaves County, New Mexico, for the production of oil from the Mississippian formation, said pool to bear the designation of Lone-Mississippian Pool. Said Lone-Mississippian Pool was discovered by the BWP, Inc., General American Federal Well No. 1, located in Unit E of Section 7, Township 7 South, Range 31 East, NMPM. It was completed in the Mississippian formation on March 26, 1969. The top of the perforations is at 8396 feet.

(3) That there is need for the extension of the vertical limits of the North Baum-Upper Pennsylvanian Pool in Lea County, New Mexico, to include all of the "Bough" zones (entire Cisco

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formation of the Pennsylvanian) in the interval from 9590 feet to 9979 feet. Type log: Pan American Petroleum Corporation's State DL Well No. 1, located in Unit L of Section 13, Township 13 South, Range 32 East.

(4) That there is need for certain extensions to the Baum-Upper Pennsylvanian Pool, the North Baum-Upper Pennsylvanian Pool, the Fowler-Devonian Pool, the Hobbs-Blinebry Pool, the Justis-Blinebry Pool, the North Paduca-Delaware Pool, the West Ranger Lake-Devonian Gas Pool, the Scharb-Bone Springs Pool, and the Vada-Pennsylvanian Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM  
Section 7: NW/4

(b) That the vertical limits of the North Baum-Upper Pennsylvanian Pool in Lea County, New Mexico, are hereby extended to include all of the "Bough" zones (entire Cisco formation of the Pennsylvanian) in the interval from 9590 feet to 9979 feet. Type log: Pan American Petroleum Corporation's State DL Well No. 1, located in Unit L of Section 13, Township 13 South, Range 32 East, NMPM.

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

TOWNSHIP 13 SOUTH, RANGE 33 EAST, NMPM  
Section 32: SE/4

TOWNSHIP 14 SOUTH, RANGE 33 EAST, NMPM  
Section 4: NW/4

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

TOWNSHIP 13 SOUTH, RANGE 32 EAST, NMPM  
Section 23: SE/4

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(d) Continued from Page 2 -

TOWNSHIP 13 SOUTH, RANGE 32 EAST, NMPM

Section 24: E/2 and SW/4

Section 25: N/2

Section 26: NE/4

TOWNSHIP 13 SOUTH, RANGE 33 EAST, NMPM

Section 18: SE/4

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

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM

Section 10: E/2 SW/4

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

TOWNSHIP 18 SOUTH, RANGE 38 EAST, NMPM

Section 30: SE/4

Section 32: NE/4

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

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM

Section 23: SW/4

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

TOWNSHIP 24 SOUTH, RANGE 32 EAST, NMPM

Section 33: SE/4

TOWNSHIP 25 SOUTH, RANGE 32 EAST, NMPM

Section 4: NE/4

(i) That the West Ranger Lake-Devonian Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM

Section 34: S/2

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(j) That the Scharb-Bone Springs Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM  
Section 7: SE/4

(k) That the Vada-Pennsylvanian 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 25: SW/4  
Section 36: NW/4

TOWNSHIP 9 SOUTH, RANGE 34 EAST, NMPM  
Section 14: SW/4  
Section 15: SE/4

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM  
Section 8: SW/4

TOWNSHIP 10 SOUTH, RANGE 34 EAST, NMPM  
Section 4: NW/4

IT IS FURTHER ORDERED:

That the effective date of this order and all creations and extensions of vertical and horizontal limits included herein shall be July 1, 1969.

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

DAVID F. CARGO, Chairman

ALEX J. ARMISTEAD, Member

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

SEAL

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