

*Entered March 22, 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. 4077  
Order No. R-3709

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on March 19, 1969, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 25th day of March, 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 gas pool in Lea County, New Mexico, for the production of gas from the Devonian formation, said pool to bear the designation of Mid Bell Lake-Devonian Gas Pool. Said Mid Bell Lake-Devonian Gas Pool was discovered by the Continental Oil Company Bradley A Well No. 1, located in Unit F of Section 19, Township 23 South, Range 34 East, NMPM. It was completed in the Devonian formation on March 6, 1965. The top of the perforations is at 14,747 feet.

(3) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the

Morrow formation, said pool to bear the designation of Boyd-Morrow Gas Pool. Said Boyd-Morrow Gas Pool was discovered by the Yates Petroleum Corporation Boyd BN Gas Com Well No. 1, located in Unit H of Section 15, Township 19 South, Range 25 East, NMPM. It was completed in the Morrow formation on September 25, 1968. The top of the perforations is at 9175 feet.

(4) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of South Carlsbad-Atoka Gas Pool. Said South Carlsbad-Atoka Gas Pool was discovered by the Pennzoil United, Inc. Mobil 12 Federal Well No. 1, located in Unit G of Section 12, Township 23 South, Range 26 East, NMPM. It was completed in the Atoka formation on November 25, 1968. The top of the perforations is at 10,842 feet.

(5) That there is need for the creation of a new oil pool in Lea County, New Mexico, for the production of oil from the Lower Wolfcamp formation, said pool to bear the designation of Cerca-Lower Wolfcamp Pool. Said Cerca-Lower Wolfcamp Pool was discovered by the Superior Oil Company State "L" Well No. 1, located in Unit P of Section 33, Township 13 South, Range 34 East, NMPM. It was completed in the Lower Wolfcamp formation on October 31, 1968. The top of the perforations is at 10,360 feet.

(6) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the Queen formation, said pool to bear the designation of East Corbin-Queen Gas Pool. Said East Corbin-Queen Gas Pool was discovered by the Cities Service Oil Company Corbin B Well No. 1, located in Unit H of Section 10, Township 18 South, Range 33 East, NMPM. It was completed in the Queen formation on June 13, 1958. The top of the perforations is at 4252 feet.

(7) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Osudo-Atoka Gas Pool. Said Osudo-Atoka Gas Pool was discovered by the Texaco Inc. New Mexico "DB" State Well No. 1, located in Unit B of Section 25, Township 20 South, Range 35 East, NMPM. It was completed in the Atoka formation on February 24, 1966. The top of perforations is at 11,378 feet.

(8) That there is need for the consolidation of the West Allison-Pennsylvanian Pool and the Middle Allison-Pennsylvanian Pool, both in Roosevelt County, New Mexico, inasmuch as both

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pools produce from the same common source of supply. Said consolidation to be accomplished by the abolishment of the West Allison-Pennsylvanian Pool and the extension of the Middle-Allison Pennsylvanian Pool.

(9) That there is need for the deletion of certain acreage from the Lazy J-Pennsylvanian Pool in Lea County, New Mexico, in order that the deleted acreage may be included in the North Baum-Upper Pennsylvanian Pool.

(10) That there is need for certain extensions to the Siete-San Andres Pool in Chaves County, New Mexico, the Middle Allison-Pennsylvanian Pool in Lea and Roosevelt Counties, New Mexico, the North Baum-Upper Pennsylvanian Pool, the Arkansas Junction-San Andres Pool, the North Bagley-Lower Pennsylvanian Pool, the Cerca-Upper Pennsylvanian Pool, the King-Pennsylvanian Pool, the Southeast Lea-Wolfcamp Gas Pool, the East Lovington-Pennsylvanian Pool, the North Morton Permo-Pennsylvanian Pool, the Osudo-Morrow Gas Pool, the West Ranger Lake-Devonian Gas Pool, the East Shoe Bar-Devonian Pool, the Tulk-Pennsylvanian Pool, and the South Vacuum-Bone Springs Pool, all in Lea County, New Mexico, and the Todd-Lower San Andres Pool in Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

(a) That a new pool in Lea County, New Mexico, classified as a gas pool for Devonian production, is hereby created and designated as the Mid Bell Lake-Devonian Gas Pool, consisting of the following-described area:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM  
Section 19: NW/4

(b) That a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production, is hereby created and designated as the Boyd-Morrow Gas Pool, consisting of the following-described area:

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM  
Section 15: E/2

(c) That a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production, is hereby created and designated as the South Carlsbad-Atoka Gas Pool, consisting of the

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following-described area:

TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM  
Section 12: N/2

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

TOWNSHIP 13 SOUTH, RANGE 34 EAST, NMPM  
Section 33: SE/4

TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM  
Section 4: E/2 and SW/4

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

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM  
Section 10: NE/4

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

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

(g) That the West Allison-Pennsylvanian Pool in Roosevelt County, New Mexico, consisting of the following-described area:

TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM  
Section 36: NE/4

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM  
Section 31: NW/4

is hereby abolished.

(h) That the Middle Allison-Pennsylvanian Pool in Lea and Roosevelt Counties, New Mexico, as heretofore classified, defined,

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and described, is hereby extended to include therein:

TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM  
Section 36: NE/4

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM  
Section 31: N/2  
Section 33: NW/4

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM  
Section 1: NE/4 and SW/4  
Section 2: S/2  
Section 3: S/2

TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPM  
Section 9: NE/4

(i) That the Lazy J-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 13 SOUTH, RANGE 33 EAST, NMPM  
Section 20: NE/4

(j) 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 13: SE/4

TOWNSHIP 13 SOUTH, RANGE 33 EAST, NMPM  
Section 18: SW/4  
Section 19: NW/4  
Section 20: NE/4

(k) That the Arkansas Junction-San Andres Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 36 EAST, NMPM  
Section 12: SE/4

(l) That the North Bagley-Lower Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and

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described, is hereby extended to include therein:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM

Section 19: SE/4

Section 31: SE/4

Section 32: SW/4

Section 33: SW/4

TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM

Section 4: W/2

Section 5: NE/4

Section 9: W/2

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

TOWNSHIP 13 SOUTH, RANGE 34 EAST, NMPM

Section 34: SW/4

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

TOWNSHIP 14 SOUTH, RANGE 37 EAST, NMPM

Section 1: NW/4

Section 2: NE/4

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

TOWNSHIP 20 SOUTH, RANGE 35 EAST, NMPM

Section 25: SW/4

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

TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM

Section 20: NE/4

(q) That the North Morton Permo-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and

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described, is hereby extended to include therein:

TOWNSHIP 14 SOUTH, RANGE 35 EAST, NMPM  
Section 29: SW/4

(r) That the Osudo-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 35 EAST, NMPM  
Section 36: E/2

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM  
Section 31: W/2

(s) 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 26: S/2  
Section 27: S/2  
Section 34: N/2

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

TOWNSHIP 16 SOUTH, RANGE 36 EAST, NMPM  
Section 31: N/2

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

TOWNSHIP 8 SOUTH, RANGE 31 EAST, NMPM  
Section 16: SW/4  
Section 20: NE/4  
Section 21: NW/4

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

TOWNSHIP 7 SOUTH, RANGE 36 EAST, NMPM  
Section 29: SE/4

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

TOWNSHIP 14 SOUTH, RANGE 32 EAST, NMPM  
Section 26: SW/4  
Section 27: SE/4

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

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM  
Section 27: NE/4

IT IS FURTHER ORDERED:

That the effective date of this order and all creations, abolishments, contractions, and extensions included herein shall be April 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. ARMIJO, Member

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

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