

Entered January 17, 1969
A.S.B.

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. 4028
Order No. R-3662

THE APPLICATION OF THE OIL CONSERVATION
COMMISSION UPON ITS OWN MOTION FOR AN
ORDER CREATING, ABOLISHING, AND EXTENDING
VERTICAL AND HORIZONTAL LIMITS OF 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 January 15, 1969, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 17th day of January, 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 San Andres formation, said pool to bear the designation of Siete-San Andres Pool. Said Siete-San Andres Pool was discovered by the H. L. Brown, Jr. Federal TM Well No. 1, located in Unit P of Section 17, Township 8 South, Range 31 East, NMPM. It was completed in the San Andres formation on November 12, 1968. The top of the perforations is at 3712 feet.

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

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Morrow formation, said pool to bear the designation of Vacuum-Morrow Gas Pool. Said Vacuum-Morrow Gas Pool was discovered by the Phillips Petroleum Company Lea Well No. 23, located in Unit P of Section 30, Township 17 South, Range 34 East, NMPM. It was completed in the Morrow formation on August 7, 1968. The top of the perforations is at 13,224 feet.

(4) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the Wolfcamp formation, said pool to bear the designation of Wilson-Wolfcamp Gas Pool. Said Wilson-Wolfcamp Gas Pool was discovered by the Phillips Petroleum Company Wilson "J" Well No. 1, located in Unit O of Section 5, Township 21 South, Range 35 East, NMPM. It was completed in the Wolfcamp formation on October 2, 1968. The top of the perforations is at 10,396 feet.

(5) That there is need for the consolidation of the East Inbe-Pennsylvanian Pool and the Vada-Pennsylvanian Pool, both in Lea County, New Mexico, inasmuch as both pools produce from the same source of supply. Said consolidation to be accomplished by the abolishment of the East Inbe-Pennsylvanian Pool and the expansion of the Vada-Pennsylvanian Pool.

(6) That there is need for the extension of the vertical limits of the South Hope-Strawn Gas Pool in Eddy County, New Mexico, to include all of the Pennsylvanian formation and redesignate said pool as the South Hope-Pennsylvanian Gas Pool.

(7) That there is need for certain extensions to the South Hope-Pennsylvanian Gas Pool in Eddy County, New Mexico, the Middle Allison-Pennsylvanian Pool in Lea and Roosevelt Counties, New Mexico, the North Bagley-Lower Pennsylvanian Pool, the Cerca-Upper Pennsylvanian Pool, the Flying "M"-Pennsylvanian Pool, the Inbe Permo-Pennsylvanian Pool, the Teague-Blinebry 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 San Andres production, is hereby created and designated as the Siete-San Andres Pool, consisting of the following-described area:

TOWNSHIP 8 SOUTH, RANGE 31 EAST, NMPM
Section 17: SE/4

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

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
Section 30: E/2

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

TOWNSHIP 21 SOUTH, RANGE 35 EAST, NMPM
Section 5: Lots 9, 10, 15, and 16

(d) That the Middle Allison-Pennsylvanian Pool in Lea and Roosevelt Counties, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

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

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM
Section 31: S/2
Section 33: SW/4

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM
Section 1: SE/4

TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPM
Section 4: SE/4
Section 6: All
Section 7: NE/4
Section 8: W/2
Section 9: NW/4

(e) That the North Bagley-Lower 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 7: SE/4
Section 30: NW/4
Section 32: SE/4

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(f) 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 33: SE/4

(g) That the 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 33 EAST, NMPM
Section 10: SW/4

(h) 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 20: NE/4

(i) That the East Inbe-Pennsylvanian Pool in Lea County, New Mexico, consisting of the following-described area:

TOWNSHIP 10 SOUTH, RANGE 34 EAST, NMPM
Section 30: SW/4

is hereby abolished.

(j) 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 34 EAST, NMPM
Section 12: E/2
Section 22: NW/4

TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM
Section 25: E/2
Section 36: N/2

TOWNSHIP 10 SOUTH, RANGE 34 EAST, NMPM
Section 9: W/2
Section 16: NW/4
Section 19: S/2
Section 30: S/2

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(k) That the Inbe 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 25: W/2

Section 36: SE/4

TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMPM

Section 4: Lots 1, 2, and 3, E/2 SW/4,
and SE/4

(l) That the vertical limits of the South Hope-Strawn Gas Pool in Eddy County, New Mexico, are hereby extended to include all of the Pennsylvanian formation and said pool is hereby re-designated the South Hope-Pennsylvanian Gas Pool. Further, that the South Hope-Pennsylvanian Gas Pool as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 23 EAST, NMPM

Section 19: All

IT IS FURTHER ORDERED:

That the effective date of this order and all creations, abolishments, and extensions of vertical and horizontal limits included herein shall be February 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. ARMILJO, Member

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

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