

*Entered February 14, 1964  
A.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. 2957  
Order No. R-2620

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, EDDY,  
LEA, 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 December 18, 1963, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 23rd day of December, 1963, 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 subject matter thereof.
- (2) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Pennsylvanian formation, said pool to bear the designation of East Buffalo-Pennsylvanian Gas Pool. Said East Buffalo-Pennsylvanian Gas Pool was discovered by Pan American Petroleum Corporation, Buffalo Unit No. 5, located in Unit F of Section 2, Township 19 South, Range 33 East, NMPM. It was completed in Morrow on December 7, 1962. The top of perforations is 13,110 feet.
- (3) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Strawn formation, said pool to bear the designation of Fenton Draw-Strawn Pool. Said Fenton Draw-Strawn Pool was discovered by Pan American Petroleum Corporation, Big Eddy Unit No. 2, located in Unit P of Section 19, Township 21 South, Range 28 East, NMPM. It was completed in Strawn on April 24, 1963. The top of perforations is 10,707 feet.
- (4) That there is need for the creation of a new pool in Chaves County,

New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation of Linda-San Andres Pool. Said Linda-San Andres Pool was discovered by H. E. Barnes, Federal No. 1, located in Unit N of Section 33, Township 6 South, Range 26 East, NMPM. It was completed in San Andres on April 8, 1963. The top of perforations is 1,023 feet.

(5) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Seven Rivers formation, said pool to bear the designation of South Red Lake-Seven Rivers Pool. Said South Red Lake-Seven Rivers Pool was discovered by Cima Capitan, Inc., Red Lake, State No. 10, located in Unit F of Section 22, Township 17 South, Range 28 East, NMPM. It was completed in Seven Rivers on September 10, 1963. The top of perforations is 770 feet.

(6) That there is need for the extension of the vertical limits of the EK-Queen Pool in Lea County, New Mexico, to include the Yates and Seven Rivers formations and change the pool name to the EK Yates-Seven Rivers-Queen Pool.

(7) That there is need for certain extensions to the North Benson Queen-Grayburg Pool, the Henshaw-Wolfcamp Pool, and the North Square Lake Grayburg-San Andres Pool, all in Eddy County, New Mexico, the Milnesand-San Andres Pool in Roosevelt County, New Mexico, the Buffalo-Pennsylvanian Gas Pool, the Fowler-Blinebry Pool, the Justis-Blinebry Pool, the North Justis-Blinebry Pool, the Middle Lane-Pennsylvanian Pool, the Mesa-Queen Pool, the South Tonto-Yates Pool, the Vacuum-Glorieta Pool, and the Wantz-Granite Wash Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM  
SECTION 2: NW/4

(b) That a new pool in Eddy County, New Mexico, classified as an oil pool for Strawn production, is hereby created and designated as the Fenton Draw-Strawn Pool, consisting of the following described area:

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM  
SECTION 19: SE/4

(c) 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 Linda-San Andres Pool, consisting of the following described area:

TOWNSHIP 6 SOUTH, RANGE 26 EAST, NMPM  
SECTION 33: SW/4 and S/2 NW/4

(d) That a new pool in Eddy County, New Mexico, classified as an oil pool for Seven Rivers production, is hereby created and designated as the South Red Lake-Seven Rivers Pool, consisting of the following described area:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM  
SECTION 22: NW/4

(e) That the North Benson Queen-Grayburg Pool in Eddy County, New Mexico,

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as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM  
SECTION 27: N/2 SW/4  
SECTION 28: NE/4

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

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM  
SECTION 4: NW/4  
SECTION 5: E/2

(g) That the vertical limits of the EK-Queen Pool in Lea County, New Mexico, are hereby extended to include the Yates and Seven Rivers formations and that the pool name be changed to the EK Yates-Seven Rivers-Queen Pool.

(h) That the Fowler-Blinebry 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 15: SE/4

(i) That the Henshaw-Wolfcamp Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM  
SECTION 23: E/2 SW/4

(j) 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 11: S/2 SE/4

(k) That the North Justis-Blinebry 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 34: E/2 SE/4

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM  
SECTION 11: N/2 N/2

(l) That the Middle Lane-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 14: NE/4

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

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM  
SECTION 17: SE/4

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

TOWNSHIP 8 SOUTH, RANGE 34 EAST, NMPM  
SECTION 12: NW/4  
SECTION 25: NE/4 NE/4

TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM  
SECTION 6: NE/4  
SECTION 19: SW/4

(o) That the North Square Lake Grayburg-San Andres Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM  
SECTION 6: Lots 9 and 10

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

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM  
SECTION 19: SW/4

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

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM  
SECTION 24: SW/4  
SECTION 25: NW/4 and SE/4  
SECTION 36: NE/4

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM  
SECTION 31: N/2

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM  
SECTION 1: N/2

(r) That the Wantz-Granite Wash 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 2: SW/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 January 1, 1964.

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

*Jack M. Campbell*  
JACK M. CAMPBELL, Chairman

*E. S. Walker*  
E. S. WALKER, Member

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

SEAL