Entered Nevember 17, 1955173

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. 963 Order No. R-713

THE APPLICATION OF THE OIL CONSERVATION COMMISSION UPON ITS OWN MOTION FOR AN ORDER CALLING FOR THE CREATION, DELETION AND EXTENSION OF CERTAIN POOLS IN LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on October 13, 1955, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission".

NOW, on this day of November, 1955, 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 pool in Lea County, New Mexico, for the production of oil from the Devonian formation, said pool to bear the designation Sawyer-Devonian Pool. Said Sawyer-Devonian Pool was discovered by Warren Petroleum Corporation, Federal Simmons No. 1, located in Unit L, Section 7, Township 9 South, Range 38 East, NMPM. It was completed August 13, 1955. Top of the perforations is at 11,618 feet.
- 3. That the creation of a new pool in Lea County, New Mexico, advertised as the York-Wolfcamp Pool for production of oil from the Wolf-camp formation should be dismissed.
- 4. That there is need for the creation of a new pool in Lea County, New Mexico for production of gas from the Pennsylvanian formation, said pool to bear the designation Shoe-Bar Pennsylvanian Gas Pool. Said Shoe-Bar Pennsylvanian Gas Pool was discovered by Western Natural Gas Company, Grambling State No. 1, located in Unit A, Section 34, Township 16 South, Range 35 East, NMPM. It was completed January 22, 1954. The top of the perforations is at 12,310 feet.

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- 5. 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 Bagley-Pennsylvanian Gas Pool. Said Bagley-Pennsylvanian Gas Pool was discovered by Amerada Petroleum Corporation, Shell-Amerada State A Unit No. 1, located in Unit P, Section 33, Township 11 South, Range 33 East, NMPM. It was completed October 21, 1951. Top of the perforations is at 9805 feet.
- 6. That there is need for certain extensions in the Arrow Gas Pool, the Blinebry Gas Pool, the E-K Queen Pool, the Fumont Gas Pool, the Monument-Blinebry Pool and the Townsend-Wolfcamp Pool, all in Lea County, New Mexico.
- 7. That there is need for the deletion of certain areas from the North Wilson-Yates-Seven Rivers Oil Pool in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

(a) That a new pool in Lea County, New Mexico, classified as an oil pool for Devonian production, be and the same hereby is created. Said pool is to bear the designation Sawyer-Devonian Pool and consist of the following described area:

TOWNSHIP 9 SOUTH, RANGE 38 EAST, NMPM Section 7: SW/4

- (b) That the subject for the creation of a new pool in Lea County, New Mexico, for production of oil from the Wolfcamp formation, advertised as the York-Wolfcamp Pool be and the same is hereby dismissed.
- (c) That a new pool in Lea County, New Mexico, classified as a gas pool for Pennsylvanian production be and the same hereby is created. Said pool is to bear the designation Shoe-Bar Pennsylvanian Gas Pool and consist of the following described area:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM Section 34: E/2

(d) That a new pool in Lea County, New Mexico, classified as a gas pool for Pennsylvanian production be and the same hereby is created. Said pool is to bear the designation Bagley-Pennsylvanian Gas Pool, and consist of the following described area:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM Section 33: SE/4

(e) That Arrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined and described be and the same hereby is extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM

Section 30: N/2 and SW/4

Section 31: NW/4

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

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM Section 32: All

(g) That the E-K Queen Pool in Lea County, New Mexico, as heretofore classified, defined and described be and the same hereby is extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM

Section 24: S/2 Section 25: NE/4

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM Section 18: W/2 SE/4

(h) That the North Wilson-Yates-Seven Rivers Oil Pool in Lea County, New Mexico, as heretofore classified, defined and described be and the same is hereby contracted by the deletion of the following area:

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM

Section 29: N/2 Section 30: All

(i) That the Eumont Gas Pool in Lea County, New Mexico, as heretofore classified, defined and described be and the same hereby is extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 36 EAST, NMPM

Section 11: SE/4

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM

Section 20: All Section 29: N/2 Section 30: NE/4

TOWNSHIP 21 SOUTH, RANGE 35 EAST, NMPM Section 2: W/2

(j) That the Monument Blinebry Pool in Lea County, New Mexico, as heretofore classified, defined and described be and the same hereby is extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM Section 7: N/2 SE/4

(k) That the Townsend-Wolfcamp Pool in Lea County, New Mexico, as heretofore classified, defined and described be and the same hereby is extended to include therein:

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TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM
Section 8: E/2 SE/4
Section 17: NE/4 NE/4

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

> STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

JOHN F. SIMMS, Chairman

W. B. MACEY, Member and Secretary

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