Entered July 33, 1964

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. 3077 ORDER NO. R-2742

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on July 15, 1964, 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 July, 1964, 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 oil from the Wolfcamp formation, said pool to bear the designation of Austin-Wolfcamp Pool. Said Austin-Wolfcamp Pool was discovered by Cabot Corporation, Austin State No. 1, located in Unit F of Section 19, Township 14 South, Range 36 East, NMPM. It was completed in Lower Wolfcamp on March 19, 1964. The top of perforations is 10,357 feet.
- (3) That the proposed creation of a new pool in Section 3, Township 18 South, Range 35 East, Lea County, New Mexico, for the production of oil from the Wolfcamp formation should be dismissed pending further study.
- (4) 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 Wilson-Pennsylvanian Gas Pool. Said Wilson-Pennsylvanian Gas Pool was discovered by The Pure Oil Company, Wilson Deep Unit No. 1, located in Unit F of Section 13, Township 21 South, Range 34 East, NMPM. It was completed in Morrow on July 25, 1963. The top of perforations is 12,320 feet.

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(5) That there is need for certain extensions to the Tobac-Pennsylvanian Pool in Chaves County, New Mexico, the South Crossroads-Devonian Pool, the Kemnitz-Wolfcamp Pool, the Mesa-Queen Pool, and the East Saunders-Permo Pennsylvanian Pool, all 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 Lower Wolfcamp production, is hereby created and designated as the Austin-Wolfcamp Pool, consisting of the following-described area;

TOWNSHIP 14 SOUTH, RANGE 36 EAST, NMPM SECTION 19: NW/4

(b) That the proposed creation of a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production, designated as the East Vacuum-Wolfcamp Pool, consisting of the following-described area:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM SECTION 3: SW/4

is hereby dismissed.

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

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM SECTION 13: NW/4

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

TOWNSHIP 10 SOUTH, RANGE 36 EAST, NMPM SECTION 16: S/2 SECTION 21: NE/4

(e) That the Kemnitz-Wolfcamp Pool in Lea County, New Mexico, as here-tofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM SECTION 22: SW/4

(f) 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 7: N/2 and SE/4

SECTION 18: NE/4

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

TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM SECTION 20: SW/4

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

TOWNSHIP 8 SOUTH, RANGE 33 EAST, NMPM

SECTION 29: W/2 SECTION 31: NE/4 SECTION 32: NW/4

IT IS FURTHER ORDERED:

That the effective date of this order and all creations and extensions included herein shall be August 1, 1964.

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

STATE OF NEW MEXICO

QIL CONSERVATION COMMISSION

JACK M. CAMPBELL, Chairman

E S. WALKER, Member

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

SEAL