Entered recember 23, 1966

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. 3503 Order No. R-3166

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

## ORDER OF THE COMMISSION

#### BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on December 16, 1966, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this <u>22nd</u> day of December, 1966, 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 Lea County, New Mexico, for the production of oil from the Bough C zone of the Pennsylvanian formation, said pool to bear the designation Vada-Pennsylvanian Pool. Further, that the discovery well for said pool, the Midwest Oil Corporation Vada Lee Pruitt No. 1, located in Unit C of Section 20, Township 9 South, Range 34 East, NMPM, is entitled to and should receive a bonus discovery oil allowable in the amount of 48,960 barrels, to be assigned over a two-year period. The top of the perforations in said well is 9792 feet.



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(3) That there is need for the creation of a new oil pool in Lea County, New Mexico, for the production of oil from the Bone Springs formation, said pool to bear the designation of Midway-Bone Springs Pool. Said Midway-Bone Springs Pool was discovered by Sunray DX Oil Company New Mexico EE State No. 1, located in Unit H of Section 13, Township 17 South, Range 36 East, NMPM. It was completed in Bone Springs on October 30, 1966. The top of perforations is 9352 feet.

(4) That the proposed creation of a new pool in Section 25, Township 11 South, Range 32 East, NMPM, Lea County, New Mexico, for the production of oil from the Lower Wolfcamp formation should be <u>dismissed</u> inasmuch as the discovery well has been recompleted in another formation.

(5) That the proposed contraction of the vertical limits of the Moore-Wolfcamp Gas Pool in Lea County, New Mexico, should be <u>dismissed</u> pending further study.

(6) That there is need for certain extensions to the Cato-San Andres Pool in Chaves County, New Mexico, the Chaveroo-San Andres Pool in Chaves and Roosevelt Counties, New Mexico, the North Bagley-Wolfcamp Pool, the Blinebry Gas Pool, the Langlie-Mattix Pool, the Vacuum-Glorieta Pool, and the Vacuum-Wolfcamp 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 Bough C production, is hereby created and designated as the Vada-Pennsylvanian Pool, consisting of the followingdescribed area:

# TOWNSHIP 9 SOUTH, RANGE 34 EAST, NMPM Section 20: NW/4

That the discovery well for said pool, the Midwest Oil Corporation Vada Lee Pruitt Well No. 1, located in Unit C of Section 20, Township 9 South, Range 34 East, NMPM, is hereby authorized an oil discovery allowable of 48,960 barrels to be assigned to said well at the rate of 67 barrels per day in accordance with Rule 509 of the Commission Rules and Regulations.

(b) That a new pool in Lea County, New Mexico, classified as an oil pool for Bone Springs production, is hereby created and



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designated as the Midway-Bone Springs Pool, consisting of the following-described area:

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM Section 13: NE/4

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

> TOWNSHIP 11 SOUTH, RANGE 32 EAST, NMPM Section 25: NW/4

is hereby dismissed.

(d) That the proposed contraction of the vertical limits of the Moore-Wolfcamp Gas Pool in Lea County, New Mexico, is hereby <u>dismissed</u>.

(e) That the North Bagley-Wolfcamp 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 14: SE/4

(f) That the Blinebry Gas 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 8: SE/4

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

TOWNSHIE	<u>8 S</u>	OUTH,	RANGE	30	EAST,	NMPM
Section	2:	SW/4				
Section	3:	SE/4				
Section	10:	SW/4				
Section	11:	SE/4				
Section	12:	SW/4				
Section	13:	NW/4				
Section	14:	NW/4				
Section	15:	N/2				

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(h) That the Chaveroo-San Andres Pool in Chaves and Roosevelt Counties, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 7 SOUTH, RANGE 33 EAST, NMPM Section 14: E/2 Section 21: SE/4 Section 23: NW/4 TOWNSHIP 7 SOUTH, RANGE 34 EAST, NMPM Section 18: SE/4 Section 29: NW/4 Section 30: S/2 TOWNSHIP 8 SOUTH, RANGE 33 EAST, NMPM Section 3: SE/4

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

Section 6: SW/4

TOWNSHIP 24 SOUTH, RANGE 36 EAST, NMPM Section 3: SW/4

(j) 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: NW/4

(k) That the Vacuum-Wolfcamp 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 23: SE/4

IT IS FURTHER ORDERED:

That the effective date of this order and all creations and extensions included herein shall be January 1, 1967.

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

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

JACK M. CAMPBELL, Chairman

·13, B. HAYS Memb Entre, 1.

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

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