Entered Much 23, 1961 (c. 1. 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. 2216 Order No. R-1907

THE APPLICATION OF THE OIL CONSERVATION COMMISSION UPON ITS OWN MOTION FOR AN ORDER CREATING, ABOLISHING, AND EXTENDING 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 March 15, 1961, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this <u>17th</u> day of March, 1961, 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 Eddy County, New Mexico, for the production of oil from the Yates formation, said pool to bear the designation South Benson-Yates Pool. Said South Benson-Yates Pool was discovered by G. W. Strake, Union Federal Well No. 1, located in the SE/4 of Section 23, Township 19 South, Range 30 East, NMPM. It was completed December 20, 1960. The top of perforations is at 1742 feet.

(3) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Delaware formation, said pool to bear the designation Double X-Delaware Pool. Said Double X-Delaware Pool was discovered by Tennessee Gas Transmission Company, U. S. Smelting Well No. 1, located in the NE/4 of Section 22, Township 24 South, Range 32 East, NMPM. It was completed January 18, 1961. The top of perforations is at 4919 feet. -2-CASE No. 2216 Order No. R-1907

(4) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Pennsylvanian formation, said pool to bear the designation Spencer-Pennsylvanian Pool. Said Spencer-Pennsylvanian Pool was discovered by J. C. Williamson, Lovington State Well No. 1, located in the NE/4 of Section 25, Township 17 South, Range 36 East, NMPM. It was completed January 26, 1961. The top of perforations is at 9698 feet.

(5) That there is need for the abolishment of the North Maljamar Pool and the Roberts Pool, both in Lea County, New Mexico, and thereby be included in the extension of the Maljamar Pool, as they are contiguous and produce from the same reservoir.

(6) That there is need for certain extensions to the South Bitter Lake-San Andres Pool in Chaves County, New Mexico, to the East Benson-Yates Pool, the Empire-Abo Pool, and the Shugart Pool, all in Eddy County, New Mexico, to the Jalmat Gas Pool, the Maljamar Pool, the Ranger Lake-Pennsylvanian Pool, and the West Teas-Yates Pool, all in Lea County, New Mexico, and to the Bluitt-Pennsylvanian Pool in Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

(a) That a new pool in Eddy County, New Mexico, classified as an oil pool for Yates production, be and the same is hereby created and designated as the South Benson-Yates Pool, consisting of the following-described area:

TOWNSHIP 19 SOUTH, RANGE 30 EAST, NMPM Section 23: SE/4

(b) That a new pool in Lea County, New Mexico, classified as an oil pool for Delaware production, be and the same is hereby created and designated as the Double X-Delaware Pool, consisting of the following-described area:

> TOWNSHIP 24 SOUTH, RANGE 32 EAST, NMPM Section 22: NE/4

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

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM Section 25: NE/4

(d) That the North Maljamar Pool in Lea County, New Mexico, as heretofore classified, defined, and described, and consisting

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of the following-described area:

TOWNSHIP			RANGE	32	EAST,	NMPM
Section	5:	SW/4				
Section	6:	SE/4				
Section	7:	NE/4				
Section	8:	NW/4				

be and the same is hereby abolished.

(e) That the Roberts Pool in Lea County, New Mexico, as heretofore classified, defined, and described, and consisting of the following-described area:

TOWNSHIP 17	SOUTH,	RANGE	32	EAST,	NMPM
Section 1:	S/2				
Section 2:	S/2				
Section 3:	A11				
Section 10:	N/2				
Section 11:	All				
Section 12:	A11				
TOWNSHIP 17	SOUTH,	RANGE	33	EAST,	NMPM
Section 4:	SW/4	SW/4			
Section 6:	s/2				
Section 7:	A11				
Section 8:	A11				
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be and the same is hereby abolished.

(f) That the East Benson-Yates Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 30 EAST, NMPM Section 13: NW/4

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

> TOWNSHIP 10 SOUTH, RANGE 25 EAST, NMPM Section 26: S/2 SW/4 Section 27: NE/4 Section 34: NW/4 Section 35: N/2 NW/4

(h) That the Bluitt-Pennsylvanian Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, be -4-CASE No. 2216 Order No. R-1907

and the same is hereby extended to include therein:

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM Section 29: SE/4

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

> TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM Section 25: NE/4 TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM Section 30: NW/4

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM Section 17: NE/4

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

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM Section 24: E/2

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM Section 1: E/2

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

TOWNSHIP 17	
Section 1:	
Section 2:	NE/4 and S/2
Section 3:	All
Section 4:	
Section 5:	
Section 6:	
Section 7:	
Section 8:	N/2 and $SW/4$
Section 9:	N/2
Section 10:	All
Section 11:	A11
Section 12:	
Section 13:	•
Section 14:	N/2
TOWNSHIP 17	SOUTH, RANGE 33 EAST, NMPM
Section 4:	* *
Section 7:	All
Section 8:	
Section 9:	W/2 NW/4 and $SW/4$

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(1) That the Ranger Lake-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

> TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM Section 14: S/2 SE/4

(m) That the Shugart Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

> TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM Section 4: W/2 NW/4 Section 5: E/2 NE/4

(n) That the West Teas-Yates Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMPM Section 16: SW/4

IT IS FURTHER ORDERED:

That the effective date of this order and all creations, abolishments, and extensions included herein shall be April 1, 1961.

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

> STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

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EDWIN L. MECHEM, Chairman

y Malker WALKER, Member

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

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