## 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. 1370 Order No. R-1118

THE APPLICATION OF THE OIL CONSERVATION COMMISSION UPON ITS OWN MOTION FOR AN ORDER CREATING AND EXTENDING CERTAIN POOLS IN LEA, EDDY, 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 January 15, 1958, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this  $28^{\frac{t}{2}}$  day of January, 1958, 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 Queen formation, said pool to bear the designation East E-K Queen Pool. Said East E-K Queen Pool was discovered by Ambassador Oil Corporation State "U" Well No. 1, located in the SE/4 NE/4 Section 28, Township 18 South, Range 34 East, NMPM. It was completed October 25, 1957. The top of the perforations is at 4,838 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 Pennsylvanian formation, said pool to bear the designation Kemnitz-Cisco Pool. Said Kemnitz-Cisco Pool was discovered by The Pure Oil Company State Lea E Well No. 1, located in the SW/4 NE/4 Section 21, Township 16 South, Range 34 East, NMPM. It was completed October 26, 1957. The top of the perforations is at 11,446 feet.

(4) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the -2-Case No. 1370 Order No. R-1118

Pennsylvanian formation, said pool to bear the designation Sanmal-Pennsylvanian Pool. Said Sanmal-Pennsylvanian Pool was discovered by Neville G. Penrose TPG State Well No. 1, located in the NE/4 SE/4 Section 34, Township 16 South, Range 33 East, NMPM. It was completed October 10, 1957. The top of the perforations is at 11,708 feet.

(5) 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 Tatum-Wolfcamp Pool. Said Tatum-Wolfcamp Pool was discovered by Union Oil Company of California R. W. Duncan Well No. 1-6, located in the SE/4 SE/4 Section 6, Township 13 South, Range 36 East, NMPM. It was completed October 13, 1957. The top of the perforations is at 10,285 feet.

(6) That there is need for certain extensions to the Aid Pool, the Cave Pool, the Grayburg-Keely Pool, the West Henshaw-Grayburg Pool, and the Square Lake Pool, all in Eddy County, New Mexico, the North Bagley-Pennsylvanian Pool, the Blinebry Oil Pool, the Bronco-Wolfcamp Pool, the Jalmat Gas Pool, the Justis-Ellenburger Pool, the Ranger Lake-Pennsylvanian Pool, the Roberts Pool, and the Young Pool, all in Lea County, New Mexico, and the Milnesad-Pennsylvanian Pool in Roosevelt County, New Mexico. Further, that the proposed extension of the Eumont Gas Pool lies within the horizontal limits of the Jalmat Gas Pool and should therefore be dismissed.

IT IS THEREFORE ORDERED:

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

## TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM Section 28: E/2

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

> TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM Section 21: N/2

(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 Sanmal-Pennsylvanian Pool, consisting of the following described area:

> TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM Section 34: SE/4

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

> TOWNSHIP 13 SOUTH, RANGE 36 EAST, NMPM Section 6: SE/4

(e) That the Aid 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 29 EAST, NMPM Section 19: SE/4

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

> TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM Section 10: SW/4

(g) That the Blinebry Oil 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 38 EAST, NMPM Section 32: 5/2

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

TOWNSHIP 13 SOUTH, RANGE 38 EAST, NMPM Section 2: W/2 Section 11: NW/4

(i) That the Cave 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 29 EAST, NMPM Section 4: E/2 NE/4

(j) That the proposed extension of the Eumont Gas Pool in Lea County, New Mexico, to include therein:

> TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM Section 34: SW/4

be and the same is hereby dismissed.

(k) That the Grayburg-Keely 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 29 EAST, NMPM Section 22: NW/4 -4-Case No. 1370 Order No. R-1118

(1) That the West Henshaw-Grayburg Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

> TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM Section 3: W/2 SW/4 Section 4: Lots 15 and 16 Section 17: S/2 NW/4

(m) 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 23 SOUTH, RANGE 36 EAST, NMPM Section 17: NW/4

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

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM Section 13: SW/4

(c) That the Milnesand-Pennsylvanian Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

> TOWNSHIP 8 SOUTH, RANGE 34 EAST, NMPM Section 13: SW/4 Section 24: N/2 NE/4

(p) 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 23: NE/4 & E/2 NW/4

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

TOWNSHIP 17	SOUTH,	RANGE 33	EAST,	NMPM
Section 4:	SW/4	SW/4		
Section 7:	E/2 S	E/4		
Section 9:	W/2 N	W/4		

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

TOWNSHIP 1			EAST,	NMPM
Section 35	: SE/4	1		
Section 36	: NW/4	£		

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

> TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPH Section 9: 5/2 SW/4 Section 17: N/2 NE/4

IT IS FURTHER ORDERED:

That the effective date of this order and of all the creations and extensions included herein shall be February 1, 1958.

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

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MURRAY E. MORGAN, Member

Jacta A. L. FORTER, Jr., Member & Secretary

