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. 1019 Order No. R-767

IN THE MATTER OF THE APPLICATION OF THE OIL CONSERVATION COMMISSION OF NEW MEXICO UPON ITS OWN MOTION FOR AN ORDER REDEFINING THE VERTICAL AND HORIZONTAL LIMITS OF THE PENROSE-SKELLY OIL POOL, EXTENDING THE HORIZONTAL LIMITS OF THE LANGLIE-MATTIX OIL POOL, ABOLISHING THE ARROW GAS POOL, AND EXTENDING THE HORIZONTAL LIMITS OF THE EUMONT GAS POOL, ALL 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 February 15, 1956, at Santa Fe, New Mexico, before the Oil Conservation Commission, hereinafter referred to as the "Commission".

NOW, on this 14th., day of March 1956, the Commission, a quorum being present, having considered the records and testimony adduced, and being fully advised in the premises,

FINDS:

(1) That due notice of the time and place of hearing and the purpose thereof having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the evidence presented proves the justification for the redefining of the vertical and horizontal limits of the Penrose-Skelly Oil Pool, and further justifies the extending of the horizontal limits of the Langlie-Mattix Oil Pool, the abolishing of the Arrow Gas Pool and the extension of the horizontal limits of the Eumont Gas Pool, all as defined in the Notice of Publication.

IT IS THEREFORE ORDERED:

(1) That the vertical limits of the Penrose-Skelly Oil Pool in Lea County, New Mexico, be and the same is hereby redefined to include only the Grayburg formation and that the following area be and the same is hereby deleted from the horizontal limits of said pool:

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TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM E/2 Sec. 20; All Secs. 21, 22, 23, 26, 27 & 28 E/2 Sec. 29; All Secs. 32, 33 & 34 and W/2 Sec. 35

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM W/2 Sec. 2; All Secs. 3, 4, 5; E/2 Sec. 6; All Secs. 8, 9 & 10; W/2 Sec. 11; W/2 Sec. 14; All Secs. 15, 16 & 17; N/2 Sec. 20; and All Sec. 21

(2) That the horizontal boundary of the Langlie-Mattix Oil Pool in Lea County, New Mexico, be and the same hereby is extended to include:

> TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM E/2 Sec. 20; All Secs. 21, 22, 23, 26, 27 & 28; E/2 Sec. 29; All Secs. 32, 33 & 34 and W/2 Sec. 35

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM $\overline{W/2}$ Sec. 2; All Secs. 3, 4 & 5; $\overline{E/2}$ Sec. 6; All Secs. 8, 9 & 10; $\overline{W/2}$ Sec. 11; $\overline{W/2}$ Sec. 14; All Secs. 15, 16 & 17, 20 and 21 and N/2 Sec. 28

(3) That the Arrow Gas Pool in Lea County, New Mexico, be and the same is hereby abolished.

(4) That the horizontal boundary of the Eumont Gas Pool in Lea County, New Mexico, be and the same hereby is extended to include:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM All Secs. 23, 24, 25 & 26; E/2 Section 27 and all Secs. 35 and 36

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM All Secs. 17, 19, 20, 21, 30 & 31

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM All of Secs. 1 & 2 NE/4 of Section 11 All of Secs. 12 & 13

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM W/2 Section 7; All Sec. 18 and N/2 Sec. 19

IT IS FURTHER ORDERED:

(1) After the effective date of this order, no well shall be completed or recompleted in such a manner that the producing zone of the overlying gas pool and the producing zone of the underlying oil pool are both open in the same well bore unless specifically authorized by order of the Commission in accordance with the provisions of Rule 112-A of the Commission's Rules and Regulations. -3-Order No. R-767

Any well presently completed in such a manner that the well bore is open to both the overlying gas pool and the underlying oil pool shall be assigned to either the gas pool or the oil pool by the Commission staff. Any operator of any well completed in such a manner shall submit to the Commission office at Hobbs, New Mexico, all pertinent well completion data on Form C-105, together with electric logs, sample logs, drill stem test records, etc. All data shall be submitted in duplicate on or before April 1, 1956.

(2) That the effective date of this order is April 1, 1956, at which time each and all of the provisions herein will be in full force and effect.

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

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

JOHN F. SIMMS, Chairman

E. S. WALKER, Member

W. B. MACEY, Member and Secretary

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