Entered July 70,1760

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. 2015 Order No. R-1720

THE APPLICATION OF THE OIL CONSERVATION COMMISSION UPON ITS OWN MOTION FOR AN ORDER CREATING AND EXTENDING CERTAIN POOLS IN EDDY 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 13, 1960, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this <u>15th</u> day of July, 1960, 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 Grayburg formation, said pool to bear the designation Dog Canyon-Grayburg Pool. Said Dog Canyon-Grayburg Pool was discovered by Ernest A. Hanson, Hitchcock Federal B Well No. 1, located in the SE/4 of Section 28, Township 16 South, Range 27 East, NMPM. It was completed April 27, 1960. The top of perforations is at 1353 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 Wolfcamp formation, said pool to bear the designation South Vacuum-Wolfcamp Pool. Said South Vacuum-Wolfcamp Pool was discovered by Sinclair Oil and Gas Company, State Lea 401 Well No. 2, located in the NE/4 of Section 21, Township 18 South, Range 35 East, NMPM. It was completed May 4, 1960. The top of perforations is at 10,011 feet. -2-CASE No. 2015 Order No. R-1720

(4) That there is need for certain extensions to the Brushy Draw-Delaware Pool, the East Dayton-Grayburg Pool, and the North Hackberry-Yates Pool, all in Eddy County, New Mexico, and to the Caudill-Wolfcamp Pool, the Justis-Blinebry Pool, the Justis-Drinkard Pool, the Justis-Fusselman Pool, the Langlie Mattix Pool, the Monument-Tubb Pool, and the West Pearl-Queen Pool, all in Lea County, New Mexico. Further, that the proposed extension to the Lynch Pool in Lea County, New Mexico, should be <u>dismissed</u> pending further study.

IT IS THEREFORE ORDERED:

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

> TOWNSHIP 16 SOUTH, RANGE 27 EAST, NMPM Section 27: SW/4 Section 28: SE/4

(b) 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 South Vacuum-Wolfcamp Pool, consisting of the following described area:

> TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM Section 21: NE/4

(c) That the Brushy Draw-Delaware Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 26 SOUTH, RANGE 29 EAST, NMPM Section 13: NW/4

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

TOWNSHIP 15 SOUTH, RANGE 36 EAST, NMPM Section 21: NE/4

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

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM Section 29: N/2 SE/4

(f) That the North Hackberry-Yates Pool in Eddy County,

-3-CASE No. 2015 Order No. R-1720

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 29: NW/4 NW/4 Section 30: NE/4 NE/4

(g) That the Justis-Blinebry 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 23: NE/4 Section 36: NW/4

(h) That the Justis-Drinkard 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 23: NE/4

(i) That the Justis-Fusselman 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 36: NE/4

TOWNSHIP 25 SOUTH, RANGE 38 EAST, NMPM Section 31: NW/4

(j) That the Langlie Mattix 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 37 EAST, NMPM Section 29: SE/4 NW/4

(k) That the proposed extension to the Lynch Pool in Lea County, New Mexico, as heretofore classified, defined, and described, to include therein:

> TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM Section 22: S/2 SW/4 Section 27: NW/4

be and the same is hereby dismissed.

(1) That the Monument-Tubb Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same

-4-CASE No. 2015 Order No. R-1720

is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM Section 15: W/2

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

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM Section 36: SW/4

IT IS FURTHER ORDERED:

That the effective date of this order and of all the creations and extensions included herein shall be August 1, 1960.

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

> STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

JOHN BURROUGHS, Chairman

MURRAY E. MORGAN, Member

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

SEAL

esr/