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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. 2919 Order No. R-2578

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9^t o'clock a.m. on October 16, 1963, at Hobbs, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this <u>30th</u> day of October, 1963, 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 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 Cisco formation, said pool to bear the designation of Cedar Lake-Cisco Pool. Said Cedar Lake-Cisco Pool was discovered by Sinclair Oil & Gas Company, Turner "B" SP No. 77, located in Unit M of Section 30, Township 17 South, Range 31 East, NMPM. It was completed in Cisco on July 21, 1963. The top of perforations is 9722 feet.

(3) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Bend (Pennsylvanian) formation, said pool to bear the designation of Lynch-Pennsylvanian Gas Pool. Said Lynch-Pennsylvanian Gas Pool was discovered by Jake L. Hamon, N. E. Lynch Unit No. 1, located in Unit H of Section 17, Township 20 South, Range 35 East, NMPM. It was completed in Bend (Pennsylvanian) on May 20, 1963. The top of perforations is 13,659 feet.

(4) That there is need for the extension of the vertical limits of the South Leo-Grayburg Pool in Eddy County, New Mexico, to thereby include the Queen formation and to rename the South Leo-Grayburg Pool the South Leo Queen-Grayburg Pool.

(5) That there is need for certain extensions to the North Benson Queen-Grayburg Pool, the Corral Canyon-Delaware Pool, the West Henshaw-Grayburg Pool, -2-Case No. 2919 Order No. R-2578

the Jackson-Abo Pool, the Loco Hills Pool, the East Millman Queen-Grayburg Pool, the East Red Lake Queen-Grayburg Pool, and the Shugart Pool, all in Eddy County, New Mexico, the Milnesand-San Andres Pool and the West Milnesand-San Andres Pool, both in Roosevelt County, New Mexico, the Goodwin-Abo Pool, the North Justis-Montoya Pool, the Maljamar-Abo Pool, the Mesa-Queen Pool, the North Mescalero-Wolfcamp Pool, the Oil Center-Blinebry Pool, the Paddock Pool, the West Teas-Yates Pool, the Vacuum-Abo Reef Pool, the Vacuum-Pennsylvanian Pool, the Vacuum-Wolfcamp Pool, the Weir-Blinebry Pool, and the West Wilson-Yates Pool, all in Lea County, New Mexico. Further, that the proposed extension to the Lusk-Strawn Pool in Eddy County, New Mexico, should be dismissed because of improper legal notice.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM SECTION 30: SW/4

(b) That a new pool in Lea County, New Mexico, classified as a gas pool for Pennsylvanian production, is hereby created and designated as the Lynch-Pennsylvanian Gas Pool, consisting of the following described area:

TOWNSHIP 20 SOUTH, RANGE 35 EAST, NMPM SECTION 17: NE/4

(c) That the North Benson Queen-Grayburg Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM SECTION 28: N/2 S/2

(d) That the Corral Canyon-Delaware Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 25 SOUTH, RANGE 30 EAST, NMPM SECTION 17: W/2 NE/4

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

TOWNSHIP 18 SOUTH, RANGE 37 EAST, NMPM SECTION 31: NW/4

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

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM SECTION 2: Lot 5

(g) That the Jackson-Abo Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein: -3-Case No. 2919 Order No. R-2578

TOWNSHIP 17 SOUTH, RANGE 30 EAST, NMPM SECTION 22: NE/4 SW/4

(h) That the North Justis-Montoya Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM SECTION 2: NE/4

(i) Extend the vertical limits of the South Leo-Grayburg Pool in Eddy County, New Mexico, to include the Queen formation and rename the South Leo-Grayburg Pool the South Leo Queen-Grayburg Pool.

(j) That the Loco Hills Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM SECTION 19: NE/4 NW/4

(k) That the proposed extension to the Lusk-Strawn Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, to include therein:

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TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM SECTION 25: NE/4
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is hereby dismissed.

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

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM SECTION 22: NW/4

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

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM SECTION 16: SW/4

(n) That the North Mescalero-Wolfcamp Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 10 SOUTH, RANGE 32 EAST, NMPM SECTION 11: SE/4

(o) That the East Millman Queen-Grayburg Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM SECTION 21: E/2 SE/4

(p) That the Milnesand-San Andres Pool in Roosevelt County, New Mexico,

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as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 8 SOUTH, RANGE 34 EAST, NMPM SECTION 25: NW/4 NE/4 TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM SECTION 6: S/2

SECTION 19: NE/4

(q) That the West Milnesand-San Andres Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 8 SOUTH, RANGE 34 EAST, NMPM SECTION 21: W/2

(r) That the Oil Center-Blinebry Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM SECTION 3: Lots 10, 11, 14 and 15 SECTION 10: N/2 NW/4

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

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM SECTION 25: NE/4

(t) That the East Red Lake Queen-Grayburg Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM SECTION 1: SW/4 SW/4

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

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM SECTION 19: S/2

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

TOWNSHIP 20 SOUTH RANGE 33 EAST, NMPM SECTION 9: S/2 SW/4

(w) That the Vacuum-Abo Reef Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

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TOWNSHIP 17	SOUTH,	RANGE	35	EAST,	NMPM
SECTION 27:	S/2 SW	1/4			
SECTION 33:	: S/2 NE/4				
TOWNSHIP 18	SOUTH,	RANGE	<u>34</u>	EAST,	NMPM
SECTION 11:	E/2				

(x) That the Vacuum-Pennsylvanian 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 36: NE/4

(y) 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 35 EAST, NMPM SECTION 31: S/2 and NE/4

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

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM SECTION 9: E/2 SE/4

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

> TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM SECTION 3: S/2 SECTION 4: SE/4

IT IS FURTHER ORDERED:

That the effective date of this order and all creations and extensions of vertical and horizontal limits included herein shall be November 1, 1963.

DONE at $S\ensuremath{\mathsf{Santa}}$ Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO CONSERVATION COMMISSION PORTER, Jr., Member & Secretary

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