Entered Murch 32, 1963 QLP.

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. 2753 Order No. R-2427

THE APPLICATION OF THE OIL CONSERVATION COMMISSION UPON ITS OWN MOTION FOR AN ORDER RENAMING, CREATING, ABOLISHING, AND EXTENDING CERTAIN POOLS IN LEA, EDDY, AND CHAVES COUNTIES, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m., on February 14, 1963, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this <u>21st</u> day of February, 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 the subject matter thereof.

(2) That there is need for the renaming of the Vacuum-Abo Pool, Lea County, New Mexico, classified as an oil pool for Abo production, to the Vacuum-Abo Reef Pool with the vertical limits of said pool changed from the entire Abo formation to the Abo Reef formation and the horizontal limits remaining unchanged. This change is necessary to correct for geologic nomenclature.

(3) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Bone Spring formation, said pool to bear the designation of Greenwood-Bone Spring Pool. Said Greenwood-Bone Spring Pool was discovered -2-Case No. 2753 Order No. R-2427

by Pan American Petroleum Corporation, Greenwood Unit Well No. 7, located in Unit H of Section 12, Township 19 South, Range 31 East, NMPM. It was completed April 25, 1962. The top of the perforations is 8,616 feet.

(4) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Strawn (Pennsylvanian) formation, said pool to bear the designation of Greenwood-Strawn Pool. Said Greenwood-Strawn Pool was discovered by Pan American Petroleum Corporation, Greenwood Unit Well No. 7, located in Unit H of Section 12, Township 19 South, Range 31 East, NMPM. It was completed April 15, 1962. The top of the perforations is 11,136 feet.

(5) That the proposed creation of a new pool in Section 26, Township 17 South, Range 34 East, Lea County, New Mexico, for the production of oil from the Glorieta formation should be dismissed due to improper legal notice.

(6) That the proposed creation of a new pool in Section 26, Township 17 South, Range 34 East, Lea County, New Mexico, for the production of oil from the Blinebry formation should be dismissed due to improper legal notice.

(7) That the proposed creation of a new pool in Section 26, Township 17 South, Range 34 East, Lea County, New Mexico, for the production of oil from the Abo formation should be dismissed inasmuch as the pool has been created by a previous order.

(8) That the proposed creation of a new pool in Section 26, Township 17 South, Range 34 East, Lea County, New Mexico, for the production of oil from the Wolfcamp formation should be dismissed inasmuch as the pool has been created by a previous order.

(9) That there is need for the abolishment of the South Benson-Yates Pool in Eddy County, New Mexico, in order to consolidate said pool with the North Hackberry-Yates Pool which produces from the same formation.

(10) That there is need for the abolishment of the Hackberry-Yates Pool in Eddy County, New Mexico, in order to consolidate said pool with the North Hackberry-Yates Pool which produces from the same formation.

(11) That there is need for certain extensions to the Round Tank-San Andres Pool in Chaves County, New Mexico, the Corral Canyon-Delaware Pool, the North Hackberry-Yates Pool, the Red Lake (Grayburg-San Andres) Pool, all in Eddy County, New Mexico, the Bishop Canyon-San Andres Pool, the Double X-Delaware Pool, the Drinkard Pool, the Fowler-Paddock Gas Pool, the North Justis-Waddell -3-Case No. 2753 Order No. R-2427

Pool, the Lusk-Strawn Pool, the Monument-Tubb Pool, the Paddock Pool, the Pearl-Queen Pool, the South Tonto-Yates Pool, and the Weir-Blinebry Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

(a) That the Vacuum-Abo Pool in Lea County, New Mexico, classified as an oil pool for Abo production, is hereby renamed the Vacuum-Abo Reef Pool with the vertical limits of said pool changed from the entire Abo formation to the Abo Reef formation and the horizontal limits remaining unchanged.

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

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM Section 12: NE/4

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

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM Section 12: NE/4

(d) That the proposed creation of a new pool in Lea County, New Mexico, classified as an oil pool for Glorieta production, designated as the Vacuum-Glorieta Pool, consisting of the followingdescribed area:

> TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM Section 26: SE/4

is hereby dismissed.

(e) That the proposed creation of a new pool in Lea County, New Mexico, classified as an oil pool for Blinebry production, designated as the Vacuum-Blinebry Pool, consisting of the followingdescribed area:

> TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM Section 26: SE/4

is hereby dismissed.

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(f) That the proposed creation of a new pool in Lea County, New Mexico, classified as an oil pool for Abo production, designated as the North Vacuum-Abo Pool, consisting of the followingdescribed area:

> TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM Section 26: SE/4

is hereby dismissed.

(g) That the proposed creation of a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production, designated as the Vacuum-Wolfcamp Pool, consisting of the followingdescribed area:

> TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM Section 26: SE/4

is hereby dismissed.

(h) That the South Benson-Yates Pool in Eddy County, New Mexico, consisting of the following-described area:

TOWNSHIP 19 SOUTH, RANGE 30 EAST, NMPM Section 23: E/2 Section 24: SW/4, SW/4 NW/4 and W/2 SE/4

is hereby abolished.

(i) That the Hackberry-Yates Pool in Eddy County, New Mexico, consisting of the following-described area:

TOWNSHIP 19 SOUTH, RANGE 30 EAST, NMPM Section 36: SE/4 and S/2 NE/4

is hereby abolished.

(j) That the Bishop Canyon-San Andres Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 38 EAST, NMPM Section 10: SW/4

(k) That the Corral Canyon-Delaware Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein: -5-Case No. 2753 Order No. R-2427

> TOWNSHIP 25 SOUTH, RANGE 30 EAST, NMPM Section 8: SE/4 and E/2 NE/4 Section 9: SW/4

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

TOWNSHIP 24 SOUTH, RANGE 32 EAST, NMPM Section 11: N/2

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

> TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM Section 19: S/2 NW/4

> TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM Section 17: N/2 NW/4

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

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM Section 15: SW/4 Section 23: W/2

(o) That the North Hackberry-Yates Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 30 EAST, NMPM Section 23: E/2 Section 24: W/2 and SE/4 Section 25: N/2 NE/4 Section 36: E/2 TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM Section 21: SW/4

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

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TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM Section 36: SW/4
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(q) That the Lusk-Strawn Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM Section 20: SE/4 Section 30: NE/4 and S/2

(r) That the Monument-Tubb 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 16: NE/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 37 EAST, NMPM Section 19: S/2 NW/4 Section 21: S/2 SE/4 and NW/4 SE/4

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

> TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM Section 23: SE/4

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

> TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM Section 26: S/2 SE/4

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TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM Section 31: SE/4

(v) That the Round Tank-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 15 SOUTH, RANGE 28 EAST, NMPM Section 24: NE/4

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> TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM Section 19: S/2 NW/4 Section 30: NE/4 and SW/4

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

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM Section 24: SE/4 SE/4 Section 25: E/2 NE/4

(x) 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 16: E/2 NE/4

IT IS FURTHER ORDERED:

That the effective date of this order and all creations and extensions included herein shall be March 1, 1963.

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

> STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

Chairman CAMPBELL, JACK 7 I I I K

E. S. WALKER, Member

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

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