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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. 3094 ORDER NO. R-2760

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o^tclock a.m. on August 13, 1964, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this <u>14th</u> day of August, 1964, 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 gas from the Pennsylvanian formation, said pool to bear the designation of Dark Canyon-Pennsylvanian Gas Pool. Said Dark Canyon-Pennsylvanian Gas Pool was discovered by Union Oil Company of California, Dark Canyon State No. 1, located in Unit J of Section 30, Township 23 South, Range 25 East, NMPM. It was completed in Pennsylvanian on May 13, 1964. The top of perforations is 9255 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 Bone Springs formation, said pool to bear the designation of South Lea-Bone Springs Pool. Said South Lea-Bone Springs Pool was discovered by Shell Oil Company, Federal "L" No. 1, located in Unit F of Section 25, Township 20 South, Range 34 East, NMPM. It was completed in Bone Springs on May 28, 1964. The top of perforations is 10,064 feet.

(4) That there is need for the creation of a new pool in Chaves County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation of Race Track-San Andres Pool. Said Race Track-San Andres Pool was discovered by Daniel W. Varel, Avalanche Journal No. 1, located in Unit N of Section 18, Township 10 South, Range 28 East, NMPM. It was completed in San Andres on March 20, 1964. The top of perforations is 2186 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 of East Vacuum-Wolfcamp Pool. Said East Vacuum- 2 -CASE NO. 3094 ORDER NO. R-2760

Wolfcamp Pool was discovered by Texas Pacific Oil Company, State "AF" No. 3, located in Unit L of Section 8, Township 18 South, Range 35 East, NMPM. It was completed in Wolfcamp on May 6, 1964. The top of perforations is 9883 feet.

(6) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Bone Springs formation, said pool to bear the designation of Wilson-Bone Springs Pool. Said Wilson-Bone Springs Pool was discovered by The British American Oil Producing Company, North Wilson Deep Unit No. 1, located in Unit O of Section 31, Township 20 South, Range 36 East, NMPM. It was completed in Bone Springs on June 6, 1964.

(7) That there is need for the consolidation of the South Hare-Simpson Pool and the Hare-Simpson Pool, Lea County, New Mexico, inasmuch as the pools produce from the same formation. Said consolidation to be accomplished by the abolishment of the South Hare-Simpson Pool and extension of the Hare-Simpson Pool.

(8) That there is need for certain extensions to the Linda-San Andres Pool in Chaves County, New Mexico, the Artesia Pool, and the Tamano-San Andres Pool, both in Eddy County, New Mexico, the North Bagley-Upper Pennsylvanian Pool, the Bough-San Andres Gas Pool, the South Double A-Abo Pool, the Flying "M"-San Andres Pool, the Lusk-Strawn Pool, the Mescalero-San Andres Pool, the Pearl-Queen Pool, and the Vacuum-Glorieta Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 23 SOUTH, RANGE 25 EAST, NMPM SECTION 30: A11

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

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM SECTION 25: NW/4

(c) That a new pool in Chaves County, New Mexico, classified as an oil pool for San Andres production, is hereby created and designated as the Race Track-San Andres Pool, consisting of the following described area:

> TOWNSHIP 10 SOUTH, RANGE 28 EAST, NMPM SECTION 18: SE/4 SW/4

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

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM SECTION 8: SW/4 - 3 -CASE NO. 3094 ORDER NO. R-2760

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

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM SECTION 31: SE/4

(f) That the South Hare-Simpson Pool in Lea County, New Mexico, consisting of the following described area:

> TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM SECTION 9: SE/4 SECTION 15: S/2 and NW/4 SECTION 16: NE/4 SECTION 22: N/2

is hereby abolished.

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

> TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM SECTION 9: SE/4 SECTION 15: S/2 and NW/4 SECTION 16: NE/4 SECTION 22: N/2

(h) That the Artesia 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 36: NE/4 NE/4

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

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM SECTION 10: NW/4

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

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM SECTION 12: SW/4 SECTION 13: N/2

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

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM SECTION 20: SW/4 SW/4 SECTION 29: W/2 NW/4 - 4 -CASE NO. 3094 ORDER NO.R-2760

(1) That the Flying "M"-San Andres Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM SECTION 20: E/2 SECTION 21: S/2

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

TOWNSHIP 6 SOUTH, RANGE 26 EAST, NMPM SECTION 33: W/2 NE/4 and SE/4 SECTION 34: W/2 SW/4

TOWNSHIP 7 SOUTH, RANGE 26 EAST, NMPM SECTION 4: W/2 NE/4 and W/2 SECTION 5: E/2 SE/4

(n) 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 6: SE/4 SECTION 7: E/2 SECTION 21: NW/4 SECTION 31: NE/4 SECTION 33: NW/4

(o) That the Mescalero-San Andres 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

(p) 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 34 EAST, NMPM SECTION 25: S/2 NW/4

TOWNSHIP 20 SOUTH, RANGE 35 EAST, NMPM SECTION 10: NE/4 NW/4

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

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM SECTION 36: SW/4 SW/4

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(r) That the Vacuum-Glorieta 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 30: NW/4 SECTION 34: S/2 NW/4 TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM SECTION 5: NW/4 SECTION 6: NW/4

IT IS FURTHER ORDERED:

That the effective date of this order and all creations, abolishments, and extensions included herein shall be September 1, 1964.

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

STATE OF NEW MEXICO QIL CONSERVATION COMMISSION n and CAMPBELL, Chairman walke

E. S. WALKER, Member

Sutur, h.

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

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