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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. 3020 Order No. R-0879

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on March 17, 1965, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 25th day of March, 1965, 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 Lea County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Berry-Morrow Gas Pool. Said Berry-Morrow Gas Pool was discovered by Texaco Inc., Berry Unit No. 1, located in Unit N of Section 7, Township 21 South, Range 34 East, NMPM. It was completed in Morrow on June 6, 1964. The top of perforations is 13,908 feet. - 2 -CASE NO. 3220 Order No. R-2879

(3) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Osudo-Morrow Gas Pool. Said Osudo-Morrow Gas 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 Morrow on November 22, 1964. The top of perforations is 11,353 feet.

(4) That there is need for the creation of a new pool in Lee County, New Mexico, for the production of gas from the Pennsylvanian formation, said pool to bear the designation of South Wilson-Pennsylvanian Gas Pool. Said South Wilson-Pennsylvanian Gas Pool was discovered by Sinclair Oil & Gas Company, South Wilson Deep Unit No. 1, located in Unit L of Section 23, Township 21 South, Range 34 East, MMPM. It was completed in Morrow on March 4, 1964. The top of perforations is 12,642 feet.

(5) That there is need for the contraction of the vertical limits of the South Tulk-Wolfcamp Pool in Lea County, New Mexico, to include only the Upper Wolfcamp formation with special vertical limits designated as being from 9,610 feet to 10,240 feet on the log of the Great Western Town No. 1, located 660 feet from the North line and 1980 feet from the West line of Section 18, Township 15 South, Range 35 East, NMPM. Further, to redesignate said pool as the South Tulk-Upper Wolfcamp Pool.

(6) That there is need for certain extensions to the Caprock-Queen Pool in Chaves County, New Mexico, the North Bagley-Upper Pennsylvanian Pool, the Blinebry Oil Pool, the East Caprock-Devonian Pool, the Drinkard Pool, the Goodwin-Drinkard Pool, the Inbe-Pennsylvanian Pool, the Mest Kemnitz-Lower Wolfcamp Pool, the Mescalero-San Andres Pool, the Monument-Tubb Pool, the Sawyer-San Andres Gas Pool, the Tubb Gas Pool, and the Vacuum-Yates Gas Pool, all in Lea County, New Mexico, and the Bluitt-San Andres Gas Pool in Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM SECTION 7: S/2

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

> TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM SECTION 31: E/2

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

> TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM SECTION 23: W/2

(d) 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 3: S/2 SW/4 SECTION 22: NW/4 and S/2 SE/4 SECTION 27: NE/4

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

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM SECTION 20: HW/4

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

> TOWNSHIP & SOUTH, RANGE 37 EAST, NMPM SECTION 9: N/2 SECTION 10: N/2 SECTION 11: NW/4

(g) That the East Caprock-Devonian Pool in Lea County, New Moxico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOUNSHIP 12 SOUTH, RANGE 32 EAST, MMPM SECTION 23: NW/4

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

TOWNSHIP 15 SOUTH, RANGE 31 EAST, NMPM SECTION 3: SE/4 and E/2 SW/4

(i) 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: N/2 NM/4

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

TOUNSHIP LO GOUTH, RANGE 37 HAST, MMPH SECTION 30: SN/4

(E) That the Inbe-Pennsylvanian Pool in Lea County, New Nexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOVINSHIP 11 SOUTH, RANGE 33 EAST, MADE SECTION 1: SE/4 SECTION 11: NM/4

(1) That the West Monnitz-Lower Wolfcamp Pool in Lea County, New Mexico, as horetofore classified, defined, and described, is hereby extended to include therein:

> TOINSHIP 16 SOUTH, RANGE 33 EAST, NMPM SECTION 31: W/2 HW/4

(m) 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, MEPM SECTION 26: NW/4 SECTION 27: E/2

(n) That the Monument-Tubb Pool in Lea County, New Mexico, as heretofore classified, dofined, and described, is hereby extended to include therein:

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TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM SECTION 14: 17/2 NW/4

(c) That the Sawyer-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 37 EAST, NMPM SECTION 13: E/2

> TOWNSHIP 9 SOUTH, RANGE 38 EAST, NMPM SECTION 40: All

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

TOWNSHIP	<u>) (11)</u>	SOUTH,	RANGE	<u> 38</u>	EAST,	NMPM
SECTION	1.0 :	NW/4				
SECTION	33:	SM/4				

(c) That the Vacuum-Yates Gas Pool in Lea County, New Moxico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOUMSHIP 17 SOUTH, RANGE 34 EAST, NMPM SECTION 35: 31/4

(r) That the vertical limits of the South Tulk-Wolfcamp Pool in Lea County, New Mexico, are hereby contracted to include only the Upper Wolfcamp formation and said pool redesignated as the South Tulk-Upper Wolfcamp Pool. Special vertical limits: 9,510 feet to 10,040 feet. Type log: Great Wostern Town Well No. 1, located 660 feet from the North line and 1980 feet from the West line of Section 18, Township 15 South, Range 35 East, NHPM.

IT IS FURTHER ORDERED:

That the effective date of this order and all creations, contraction of vertical limits, and extensions included herein shall be April 1, 1965.

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

> STATE OF NEW MEKICO OIL CONSERVATION COMMISSION

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CK M. CAMPBELL, Chairman

Huylon B. Hay-GUYTON B. HAYS, Member 1

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

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