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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. 3268 ORDER NO. R-2923

THE APPLICATION OF THE OIL CONSERVATION COMMISSION UPON ITS OWN MOTION FOR AN ORDER CREATING, ABOLISHING, CONTRACTING VERTICAL LIMITS, AND EXTENDING 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 o'clock a.m. on June 16, 1965, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 17th day of June, 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 Roosevelt County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation of Chaveroo-San Andres Pool. Said Chaveroo-San Andres Pool was discovered by Champlin Petroleum Company, Hondo State No. 1, located in Unit H of Section 32, Township 7 South, Range 33 East, NMPM. It was completed in San Andres on March 20, 1965. The top of perforations is 4299 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 Yates formation, said pool to bear the designation of North Halfway-Yates Pool. Said North Halfway-Yates Pool was discovered by The Atlantic Refining Company, Federal Lusk No. 1, located in Unit B of Section 5, Township 20 South, Range 32 East, NMPM. It was completed in Yates on April 2, 1965. The top of perforations is 2632 feet.

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- (4) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Indian Basin-Atoka Gas Pool. Said Indian Basin-Atoka Gas Pool was discovered by Sun Oil Company, G. C. Weaver Federal No. 1, located in Unit B of Section 6, Township 22 South, Range 23 East, NMPM. It was completed in Atoka on December 31, 1962. The top of perforations is 8817 feet.
- (5) That there is need for the consolidation of the North Justis Tubb-Drinkard Pool and the Justis Tubb-Drinkard Pool in Lea County, New Mexico, inasmuch as both pools produce from the same formation. Said consolidation to be accomplished by the abolishment of the North Justis Tubb-Drinkard Pool and extension of the Justis Tubb-Drinkard Pool.
- (6) That there is need for the contraction of the vertical limits of the Fowler-Paddock Gas Pool in Lea County, New Mexico, to include only the Upper Paddock formation with special vertical limits designated as being from the top of Paddock at 4833 feet to the top of the Fowler-Lower Paddock Gas Pool at 5088 feet on the log of Pan American Petroleum Corporation, South Mattix Unit No. 16 located in Unit O of Section 15, Township 24 South, Range 37 East, NMPM. Further, to redesignate said pool as the Fowler-Upper Paddock Gas Pool.
- (7) That there is need for certain extensions to the Artesia Queen-Grayburg-San Andres Pool and the Loco Hills-Wolfcamp Pool, both in Eddy County, New Mexico, the Drinkard Pool, the Lea-Pennsylvanian Gas Pool, and the Monument-Tubb Pool, all in Lea County, New Mexico, and the Milnesand-San Andres Pool in Roosevelt County, New Mexico.

#### IT IS THEREFORE ORDERED:

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

## TOWNSHIP 7 SOUTH, RANGE 33 EAST, NMPM SECTION 32: NE/4

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

# TOWNSHIP 20 SOUTH, RANGE 32 EAST, NMPM SECTION 5: NE/4

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

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## TOWNSHIP 22 SOUTH, RANGE 23 EAST, NMPM SECTION 6: NE/4

(d) That the North Justis Tubb-Drinkard Pool in Lea County, New Mexico, consisting of the following described area:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM

SECTION 34: E/2 SE/4

SECTION 35: All

#### TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM

SECTION 1: N/2 and SW/4

SECTION 2: All SECTION 3: NE/4

SECTION 11: N/2 and N/2 S/2

#### is hereby abolished.

(e) That the Justis Tubb-Drinkard 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 34: E/2 SE/4

SECTION 35: All

#### TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM

SECTION 1: N/2 and SW/4

SECTION 2: All SECTION 3: NE/4 SECTION 11: All

- (f) That the vertical limits of the Fowler-Paddock Gas Pool in Lea County, New Mexico, are hereby contracted to include only the Upper Paddock formation and said pool redesignated as the Fowler-Upper Paddock Gas Pool. Special vertical limits 4833 feet to 5088 feet. Type log: Pan American South Mattix Unit Well No. 16, located in Unit O of Section 15, Township 24 South, Range 37 East, NMPM.
- (g) That the Artesia Queen-Grayburg-San Andres 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 25: NE/4 SE/4

#### TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM

SECTION 30: SW/4

SECTION 31: N/2 NW/4

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

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#### TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM SECTION 28: W/2 NW/4

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

# TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM SECTION 3: S/2 SECTION 10: NE/4

(j) That the Loco Hills-Wolfcamp 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 20: S/2

(k) That the 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 35 EAST, NMPM SECTION 20: SE/4

(1) 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 11: SW/4

SECTION 14: W/2 SW/4

#### IT IS FURTHER ORDERED:

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

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

STATE OF NEW MEXICO

CONSERVATION COMMISSION

CAMPBELL, Chairman

PORTER, JR., Member Secretary

SEAL