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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 NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

> CASE NO. 5597 Order No. R-5131

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

## ORDER OF THE COMMISSION

#### BY THE COMMISSION:

This cause came on for hearing at 9:00 a.m. on December 3, 1975, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this <u>16th</u> day of December, 1975, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, 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 creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Crow Flats-Morrow Gas Pool. Said Crow Flats-Morrow Gas Pool was discovered by the Samedan Oil Corporation Amoco Federal Well No. 1, located in Unit G of Section 19, Township 16 South, Range 28 East, NMPM. It was completed in the Morrow formation on April 2, 1974. Top of the perforations is at 9,326 feet.

(3) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Sitting Bull Falls-Morrow Gas Pool. Said Sitting Bull Falls-Morrow Gas Pool was discovered by the American Quasar Petroleum Company of New Mexico Huber State Well No. 1, located in Unit F of Section 36, Township 23 South, Range 22 East, NMPM. It was completed in the Morrow formation on May 9, 1975. The top of the perforations is at 10,052 feet.



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(4) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Little Box Canyon-Morrow Gas Pool. Said Little Box Canyon-Morrow Gas Pool was discovered by the Cities Service Oil Company Little Box Canyon Unit Well No. 1, located in Unit J of Section 7, Township 21 South, Range 22 East, NMPM. It was completed in the Morrow formation on August 29, 1975. The top of the perforations is at 7,986 feet.

(5) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Strawn formation, said pool to bear the designation of Cottonwood Draw-Strawn Gas Pool. Said Cottonwood Draw-Strawn Gas Pool was discovered by the Robert N. Enfield Cottonwood Draw Unit Well No. 1, located in Unit L of Section 20, Township 25 South, Range 27 East, NMPM. It was completed in the Strawn formation on August 30, 1975. The top of the perforations is at 10,682 feet.

(6) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Twin Mills-Atoka Gas Pool. Said Twin Mills-Atoka Gas Pool was discovered by the Perry R. Bass Poker Lake Unit Well No. 42, located in Unit G of Section 10, Township 25 South, Range 30 East, NMPM. It was completed in the Atoka formation on September 16, 1974. The top of the perforations is at 13,732 feet.

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ووجاح والمحافظين فوالموافق فوالموجود والمروابا المهامم بطلي المؤلمان والالمانة كالإلالية للموال المربا لرخت الالتولاكية وارتجاعتهم

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(7) That there is need for certain extensions to the Atoka San Andres Pool, the Avalon-Morrow Gas Pool, the Boyd-Morrow Gas Pool, the South Empire-Morrow Gas Pool, the South Empire-Wolfcamp Pool, the South Sand Dunes-Lower Penn Gas Pool, and the White City-Pennsylvanian Gas Pool, all in Eddy County, New Mexico.

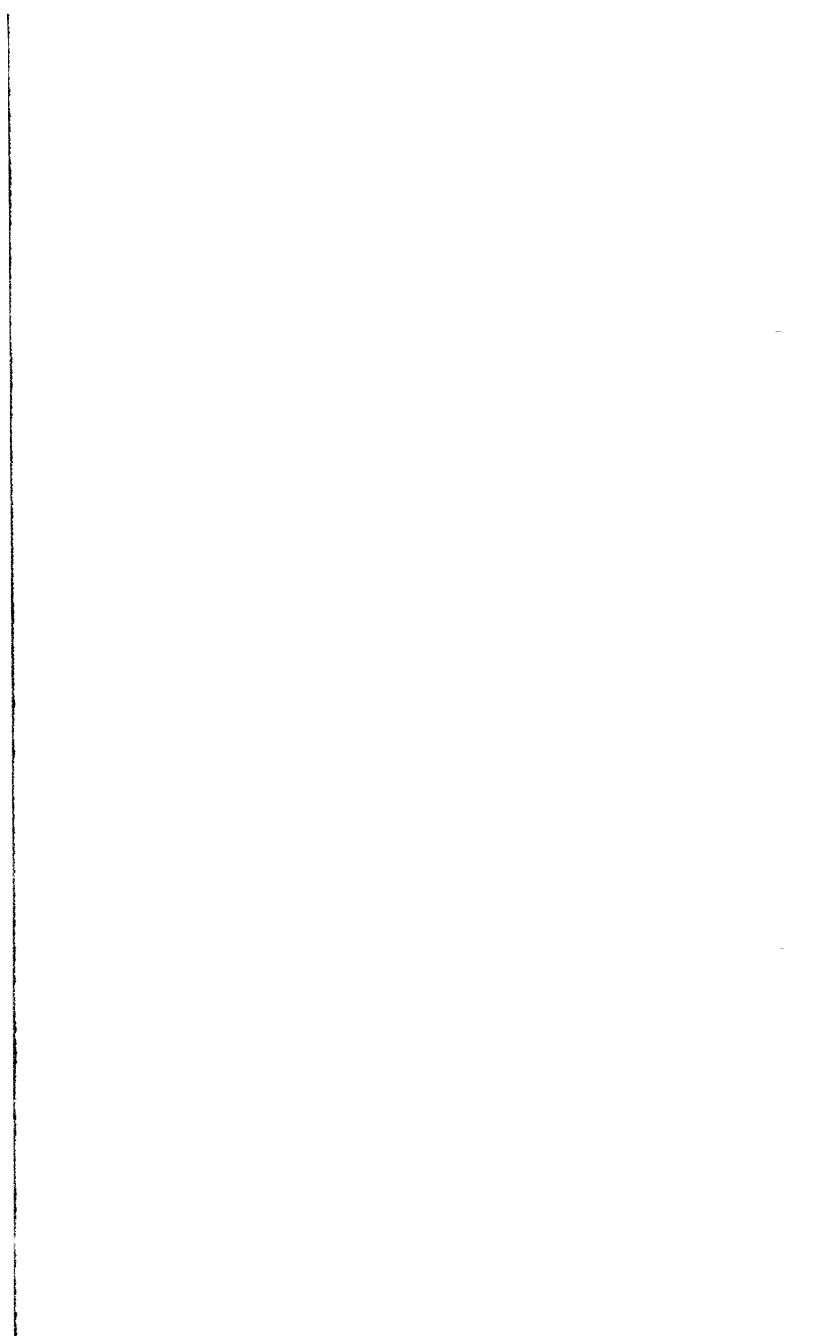
#### IT IS THEREFORE ORDERED:

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

# TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM Section 19: N/2

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

TOWNSHIP 23 SOUTH, RANGE 22 EAST, NMPM Section 36: W/2



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

TOWNSHIP 21 SOUTH, RANGE 22 EAST, NMPM Section 7: 5/2

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

# TOWNSHIP 25 SOUTH, RANGE 27 EAST, NMPM Section 20: W/2

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

> TOWNSHIP 25 SOUTH, RANGE 30 EAST, NMPM Section 10: N/2

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

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM Section 21: N/2 SE/4

(g) That the Avalon-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM Section 29: W/2 Section 31: N/2 Section 32: W/2

(h) That the Boyd-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP	19	SOUTH,	RANGE	25	EAST,	NMPM
Section						
Section	8:	W/2				

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

> TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM Section 1: S/2

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

> TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM Section 30: S/2 SE/4 Section 31: N/2 NE/4 Section 32: N/2 NW/4

(k) That the South Sand Dunes-Lower Penn Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 24		RANGE	31	EAST,	NMPM
Section 2:	W/2				
Section 3:	N/2				

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

TOWNSHIP 24 SOUTH, RANGE 26 EAST, NMPM Section 22: All

## IT IS FURTHER ORDERED:

(1) That, pursuant to Section 65-3-14.5, NMSA 1953, contained in Chapter 271, Laws of 1969, any well which, by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than the one which is presently dedicated thereto, shall have 60 days from the effective date of this order in which to file new Forms C-102 dedicating a standard unit for the pool to said well, or to obtain a non-standard unit approved by the Commission. Pending such compliance, the well shall receive a maximum allowable in the same proportion to a standard allowable for the pool that the acreage dedicated to the well bears to a standard unit for the pool. Failure to file Forms C-102 dedicating a standard unit to the well or to obtain a non-standard unit approved by the Commission within said 60-day period shall subject the well to cancellation of allowable.

(2) That the effective date of this order and all creations and extensions included herein shall be January 1, 1976.

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

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION uller X PHIL R. LUCERO, Chairman Member RNO Ð V JOE D Member & Secretary RAMEY,

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