Entered February 1, 17×-

### STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION FOR THE PURPOSE OF CONSIDERING:

> CASE NO. 7468 Order No. R-6890

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

#### ORDER OF THE DIVISION

### BY THE DIVISION:

This cause came on for hearing at 9 a.m. on January 20, 1982, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this lst day of February, 1982, the Division Director, 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 Division has jurisdiction of this cause and the subject matter thereof.

(2) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Paddock formation, said pool to bear the designation of East Monument-Paddock Pool. Said East Monument-Paddock Pool was discovered by the Morris R. Antweil State SX Well No. 1 located in Unit J of Section 36, Township 19 South, Range 37 East, NMPM. It was completed in the Paddock formation on July 16, 1981. The top of the perforations is at 5,774 feet.

(3) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Ross Draw-Morrow Gas Pool. Said Ross Draw-Morrow Gas Pool was discovered by the Florida Exploration Company Ross Draw Unit Well No. 10 located in Unit E of Section 27, Township 26 South, Range 30 East, NMPM. It was completed in the Morrow formation on July 20, 1981. The top of the perforations is at 14,305 feet. -2-Case No. 7468 Order No. R-6890

(4) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Morrow formation, said pool to bear the designation of Sowell-Morrow Pool. The Sowell-Morrow Pool was discovered by the Santa Fe Energy Company State NM 2 Well No. 1 located in Unit M of Section 2, Township 15 South, Range 32 East, NMPM. It was completed in the Morrow formation on July 27, 1981. The top of the perforations is at 12,240 feet.

(5) That there is need for certain extensions to the Angell Ranch Atoka-Morrow Gas Pool, the Atoka-Yeso Pool, the Bunker Hill-Penrose Pool, the Burton Flat-Morrow Gas Pool, the South Culebra Bluff-Atoka Gas Pool, the South Empire-Morrow Gas Pool, the Herradura Bend-Delaware Pool, the Southwest Indian Flats-Morrow Gas Pool, the Leo Queen-Grayburg Pool, and the Winchester-Atoka Gas Pool, all in Eddy County, New Mexico, and the Tom Tom-San Andres Pool in Chaves County, New Mexico, and the Antelope Ridge-Atoka Gas Pool, the Cinta Roja-Morrow Gas Pool, the Gem-Morrow Gas Pool, the Hat Mesa-Morrow Gas Pool, the West Lynch-Morrow Gas Pool, the North San Simon-Yates Pool, the South Saunders Permo-Pennsylvanian Pool, and the Scharb-Bone Spring Pool, all in Lea County, New Mexico. -----

### IT IS THEREFORE ORDERED:

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

# TOWNSHIP 19 SOUTH, RANGE 37 EAST, NMPM Section 36: SE/4

(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 Ross Draw-Morrow Gas Pool, consisting of the following described area:

> TOWNSHIP 26 SOUTH, RANGE 30 EAST, NMPM Section 27: All

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

> TOWNSHIP 15 SOUTH, RANGE 32 EAST, NMPM Section 2: SW/4

-3-Case No. 7468 Order No. R-6890

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

> TOWNSHIP 19 SOUTH, RANGE 27 EAST, NMPM Section 12: All Section 13: N/2

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

> TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM Section 27: N/2 Section 28: E/2

(f) That the Atoka-Yeso 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 23: S/2 S/2 Section 26: W/2 NW/4

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

> TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM Section 14: SW/4 SE/4

(h) That the Burton Flat-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 25: W/2 Section 26: S/2 TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM Section 17: N/2 TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM Section 14: S/2

Section 23: W/2

-4-Case No. 7468 Order No. R-6890

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

> TOWNSHIP 24 SOUTH, RANGE 35 EAST, NMPM Section 8: All

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

> TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM Section 36: W/2

(k) 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 17 SOUTH, RANGE 29 EAST, NMPM Section 7: S/2

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

> TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM Section 30: E/2 Section 32: S/2

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

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM Section 12: E/2

TOWNSHIP 21 SOUTH, RANGE 33 EAST, NMPM Section 7: W/2

(n) That the Herradura Bend-Delaware Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM Section 29: E/2 SE/4

-5-Case No. 7468 Order No. R-6890

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

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM Section 10: E/2

(p) That the Leo Queen-Grayburg Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM Section 23: N/2 NE/4

(q) That the West Lynch-Morrow 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 32: N/2 Section 33: NW/4

(r) That the North San Simon-Yates Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 21 SOUTH, RANGE 35 EAST, NMPM Section 33: E/2 NW/4

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

> TOWNSHIP 15 SOUTH, RANGE 32 EAST, NMPM Section 25: N/2

(t) That the Scharb-Bone Spring 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 9: NW/4

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

> TOWNSHIP 8 SOUTH, RANGE 31 EAST, NMPM Section 8: S/2 NW/4 and SW/4

-6-Case No. 7468 Order No. R-6890

(v) That the Winchester-Atoka Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein: + + -

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TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM Section 3: W/2

IT IS FURTHER ORDERED:

(1) That pursuant to Section 70-2-18, NMSA 1978, 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 Division. 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 Form C-102 dedicating a standard unit to the well or to obtain a non-standard unit approved by the Division 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 February 1, 1982.

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

STATE OF NEW MEXICO ONL CONSERVATION DEVISION Willing JOE D. RÅMEY Director

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