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

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

CASE NO. 11608 Order No. R-10664

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

#### ORDER OF THE DIVISION

#### **BY THE DIVISION**:

This cause came on for hearing at 8:15 a.m. on September 5, 1996, at Santa Fe, New Mexico, before Examiner Michael E. Stogner.

NOW, on this <u>16th</u> day of September, 1996, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

## FINDS THAT:

(1) Due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.

(2) There is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Strawn formation, said pool to bear the designation of North Los Medanos-Strawn Gas Pool. Said North Los Medanos-Strawn Gas Pool was discovered by the Mitchell Energy Corporation Apache "24" Federal Well No. 1 located in Unit P of Section 24, Township 22 South, Range 30 East, NMPM. It was completed in the Strawn formation on May 22, 1996. The top of the perforations is at 12,686 feet.

(3) There is need for the contraction of the Indian Basin-Upper Pennsylvanian Gas Pool and the concomitant extension of the Indian Basin-Upper Pennsylvanian Associated Pool, Eddy County, New Mexico, in order to correct nomenclature. Case No. 11608 Order No. R-10664 -2-

(4) There is need for certain extensions to the Cass Draw-Delaware Pool, the East Catclaw Draw- Delaware Pool, the Cedar Canyon-Delaware Pool, the Corral Draw-Bone Spring Pool, the North Dagger Draw-Upper Pennsylvanian Pool, the Fren-Paddock Pool, the Happy Valley-Bone Spring Pool, the Ingle Wells-Delaware Pool, the Loco Hills-Queen-Grayburg-San Andres Pool, the South Los Medanos-Wolfcamp Pool, and the Nash Draw-Brushy Canyon Pool, all in Eddy County, New Mexico, and the West Pecos Slope-Abo Gas Pool in Chaves County, New Mexico.

## **IT IS THEREFORE ORDERED THAT:**

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

## TOWNSHIP 22 SOUTH, RANGE 30 EAST, NMPM Section 24: S/2

(b) The Indian Basin-Upper Pennsylvanian Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby contracted by the deletion of the following described area:

# TOWNSHIP 21 SOUTH, RANGE 24 EAST, NMPM Section 33: N/2

(c) The Indian Basin-Upper Pennsylvanian Associated Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 21 SOUTH, RANGE 24 EAST, NMPM Section 33: N/2

(d) The Cass Draw-Delaware Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM Section 14: SE/4 Section 23: E/2

(e) The East Catclaw Draw-Delaware Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

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# TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM Section 8: N/2

(f) The Cedar Canyon-Delaware Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 24 SOUTH, RANGE 29 EAST, NMPM Section 22: N/2

(g) The Corral Draw-Bone Spring Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 24 SOUTH, RANGE 29 EAST, NMPM Section 21: NW/4 Section 22: NW/4

(h) The North Dagger Draw-Upper Pennsylvanian 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 10: NE/4

(i) The Fren-Paddock 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 16: SE/4

(j) The Happy Valley-Bone Spring Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 26 EAST, NMPM Section 6: S/2

(k) The Ingle Wells-Delaware Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM Section 13: NE/4 Case No. 11608 Order No. R-10664 -4-

(1) The Loco Hills-Queen-Grayburg-San Andres 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 2: SE/4, N/2 SW/4, and SE/4 SW/4

(m) The South Los Medanos-Wolfcamp Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 31 EAST, NMPM Section 31: W/2

TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM Section 6: NW/4

(n) The Nash Draw-Brushy Canyon Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 29 EAST, NMPM Section 14: SE/4

(o) The West Pecos Slope-Abo Gas Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 5 SOUTH, RANGE 22 EAST, NMPM Section 7: SW/4 Section 18: W/2 Section 19: W/2

#### **IT IS FURTHER ORDERED THAT:**

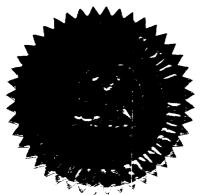
(1) Pursuant to Section 70-2-18, NMSA 1978, contained in Chapter 271, Laws of 1969, any well which, by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than the one which is presently dedicated thereto, shall have 60 days from the effective 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

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Division within said 60-day period shall subject the well to cancellation of allowable.

(2) The effective date of this order and all creations, contractions, and extensions included herein shall be October 1, 1996.

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



STATE OF NEW MEXICO OIL CONSERVATION DIVISION

WILLIAM J/LEMAY Director

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