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. 9394 Order No. R-8665

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 May 25, 1988, at Santa Fe, New Mexico, before Examiner Michael E. Stogner.

NOW, on this <u>9th</u> day of June, 1988, 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 Wolfcamp formation, said pool to bear the designation of Sulphate Draw-Wolfcamp Gas Pool. Said Sulphate Draw-Wolfcamp Gas Pool was discovered by the Enron Oil and Gas Harkey 35 State Well No. 1 located in Unit J of Section 35, Township 24 South, Range 27 East, NMPM. It was completed in the Wolfcamp formation on February 23, 1988. The top of the perforations is at 10,364 feet.

(3) There is need for the dismissal of the proposed extension to the Diablo-San Andres Pool in Chaves County, New Mexico, in order for said extension to be properly advertised. -2-Case No. 9394 Order No. R-8665

(4) There is need for certain extensions to the East Avalon-Bone Spring Pool, the Benson-Bone Spring Pool, the Benson-Strawn Gas Pool, the Crooked Creek-Morrow Gas Pool, the North Dagger Draw-Upper Pennsylvanian Pool, the Santo Nino-Bone Spring Pool, the North Shugart-Bone Spring Pool, and the Red Lake Atoka-Morrow Gas Pool, all in Eddy County, New Mexico, and the Foor Ranch-Pre Permian Gas Pool, the North Foor Ranch-Pennsylvanian Gas Pool, the South Palma Mesa-Pennsylvanian Gas Pool, and the West Pecos Slope-Abo Gas Pool, all in Chaves County, New Mexico.

(5) The effective date of this order and all creations and extensions included herein should be June 1, 1988.

IT IS THEREFORE ORDERED THAT:

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

TOWNSHIP 24 SOUTH, RANGE 27 EAST, NMPM Section 35: E/2

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

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM Section 11: NW/4

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

TOWNSHIP 19 SOUTH, RANGE 30 EAST, NMPM Section 11: SE/4

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

TOWNSHIP 19 SOUTH, RANGE 30 EAST, NMPM Section 4: E/2

(e) The Crooked Creek-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 24 EAST, NMPM Section 33: S/2

-3-Case No. 9394 Order No. R-8665

(f) 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 24 EAST, NMPM Section 25: W/2

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM Section 30: NE/4

(g) The proposed extension to the Diablo-San Andres Pool in Chaves County, New Mexico, is hereby dismissed.

(h) The Foor Ranch-Pre Permian Gas Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 9 SOUTH, RANGE 26 EAST, NMPM Section 11: W/2

(i) The North Foor Ranch-Pennsylvanian Gas Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein: ÷

TOWNSHIP 8 SOUTH, RANGE 27 EAST, NMPM Section 31: S/2

(j) The South Palma Mesa-Pennsylvanian Gas Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 8 SOUTH, RANGE 27 EAST, NMPM Section 27: S/2 Section 28: S/2 Section 34: N/2

(k) 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 30: SE/4

(1) The Santo Nino-Bone Spring 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 30: W/2 NE/4 -4-Case No. 9394 Order No. R-8665

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

> TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM Section 6: SE/4 Section 18: N/2

(n) The Red Lake Atoka-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM Section 15: S/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 nonstandard unit approved by the Division within said 60-day period shall subject the well to cancellation of allowable.

(2) The effective date of this order and all creations and extensions included herein shall be June 1, 1988.

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

STATE OF NEW MEXICO OIL CONSERVATION DIVISION l WILLIAM J. LEMAY

Director

SEAL fd/