Entered Auly 16, 1971 SULP.

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. 4567 Order No. R-4167

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

#### ORDER OF THE COMMISSION

#### BY THE COMMISSION:

This cause came on for hearing at 9:00 a.m. on July 14, 1971, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this <u>l6th</u> day of July, 1971, 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 Sand Dunes-Morrow Gas Pool. Said Sand Dunes-Morrow Gas Pool was discovered by the Texas American Oil Corporation Todd 36 State Well No. 1, located in Unit F of Section 36, Township 23 South, Range 31 East, NMPM. It was completed in the Morrow formation on March 18, 1971. The top of the perforations is at 14,862 feet.

(3) That there is need for the contraction of the Red Lake Pool in Eddy County, New Mexico, by the deletion of certain acreage in order that said deleted acreage may be placed in the Atoka-San Andres Pool at the operator's request. -2-CASE NO. 4567 Order No. R-4167

(4) That there is need for certain extensions to the Buffalo Valley-Pennsylvanian Gas Pool and the Haystack-Cisco Gas Pool, both in Chaves County, New Mexico, the Atoka-San Andres Pool and the Eagle Creek-San Andres Pool, both in Eddy County, New Mexico, the Southwest Gladiola-Devonian Pool in Lea County, New Mexico, and the Vada-Pennsylvanian Pool in Lea and Roosevelt Counties, 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 Sand Dunes-Morrow Gas Pool, consisting of the following described area:

> TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM Section 36: W/2

(b) That the Red Lake Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby contracted by the deletion of the following described area:

> TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM Section 18: SW/4 NW/4

(c) 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 13: S/2 SE/4

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM Section 18: SW/4 NW/4 and NW/4 SW/4

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

> TOWNSHIP 15 SOUTH, RANGE 27 EAST, NMPM Section 12: E/2

(e) That the Eagle Creek-San Andres Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, -3-CASE NO. 4567 Order No. R-4167

is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM Section 14: SE/4 NW/4 and SE/4 NE/4 Section 22: W/2 NE/4 Section 23: W/2 SW/4 Section 26: N/2 NW/4 Section 27: NE/4 NE/4

(f) That the Southwest Gladiola-Devonian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 12 SOUTH, RANGE 37 EAST, NMPM Section 26: N/2

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

> TOWNSHIP 6 SOUTH, RANGE 27 EAST, NMPM Section 28: All

(h) That the Vada-Pennsylvanian Pool in Lea and Roosevelt Counties, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM Section 32: SW/4

> TOWNSHIP 9 SOUTH, RANGE 34 EAST, NMPM Section 3: SE/4 Section 4: NW/4

# IT IS FURTHER ORDERED:

(1) That, pursuant to Section 65-3-14.5, NMSA 1953, containe 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 -4-CASE NO. 4567 Order No. R-4167

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, contractions, and extensions included herein shall be August 1, 1971.

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

> STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

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<sup>V</sup>BRUĆE KING, Chairman

ALEX J. ARMIJO, Member

A. L. PORTER, Jr., Member & Secretary

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