### 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. 5405 Order No. R-4963

THE APPLICATION OF THE OIL CONSERVATION COMMISSION UPON ITS OWN MOTION FOR AN ORDER CREATING AND EXTENDING CERTAIN POOLS IN RIO ARRIBA, SANDOVAL AND SAN JUAN COUNTIES, NEW MEXICO.

#### ORDER OF THE COMMISSION

#### BY THE COMMISSION:

This cause came on for hearing at 9:00 a.m. on February 5, 1975, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 18th day of February, 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 San Juan County, New Mexico, for the production of gas from the Chacra formation, said pool to bear the designation of Bloomfield-Chacra Pool. Said Bloomfield-Chacra Pool was discovered by the El Paso Natural Gas Company Hubbell No. 9, located in Unit P of Section 19, Township 29 North, Range 10 West, NMPM. It was completed in the Chacra formation on September 4, 1972. The top of the perforations is at 2998 feet.
- (3) That there is need for the creation of a new gas pool in San Juan County, New Mexico, for the production of gas from the Pictured Cliffs formation, said pool to bear the designation of Ojo-Pictured Cliffs Pool. Said Ojo-Pictured Cliffs Pool was discovered by the Dugan Production Corporation Pet. Inc. No. 2, located in Unit A of Section 36, Township 28 North, Range 15 West, NMPM. It was completed in the Pictured Cliffs formation on April 20, 1971. The top of the perforations is at 767 feet.

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- (4) That there is need for the creation of a new oil pool in Sandoval County, New Mexico, for the production of oil from the Menefee formation, said pool to bear the designation of Rusty-Menefee Oil Pool. Said Rusty-Menefee Oil Pool was discovered by the Chace Oil Company Rusty Federal No. 1, located in Unit P of Section 11, Township 22 North, Range 7 West, NMPM. It was completed in the Menefee formation on November 7, 1974. The top of the perforations is at 3383 feet.
- (5) That there is need for certain extensions to the East Blanco-Pictured Cliffs Pool, the Devils Fork-Mesaverde Oil Pool, the Gobernador-Pictured Cliffs Pool, the Gonzales-Mesaverde Pool, the West Lindrith-Gallup Dakota Oil Pool, the Otero-Chacra Pool and the Tapacito-Pictured Cliffs Pool, all in Rio Arriba County, New Mexico; the Aztec-Fruitland Pool, the North Aztec-Fruitland Pool, the Cuervo-Mesaverde Oil Pool, the Flora Vista-Mesaverde Pool, the Fulcher Kutz-Pictured Cliffs Pool and the Kutz-Fruitland Pool, all in San Juan County, New Mexico; the Blanco-Mesaverde Pool in Rio Arriba and San Juan Counties, New Mexico; and the Ballard-Pictured Cliffs Pool and South Blanco-Pictured Cliffs Pool in Rio Arriba, San Juan and Sandoval Counties, New Mexico.
- (6) That there is need for the extension of the vertical limits of the Dufers Point-Dakota Oil Pool in San Juan County, New Mexico, to include the Gallup formation, and the redesignation of said pool as the Dufers Point Gallup-Dakota Oil Pool; further that there is need for the extension of the horizontal limits of said pool.

#### IT IS THEREFORE ORDERED:

(a) That a new pool in San Juan County, New Mexico, classified as a gas pool for Chacra production, is hereby created and designated as the Bloomfield-Chacra Pool, consisting of the following-described area:

# TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM Section 7: SW/4 Section 18: All Section 19: All Section 20: NW/4

TOWNSHIP 29 NORTH, RANGE 11 WEST, NMPM Section 4: Section 5: SW/4 SE/4 Section 9: N/2 & SE/4 Section 10: **S/2** Section 11: **S/2** W/2 & SE/4 Section 12: Section 13: All Section 14: E/2 E/2 Section 23: Section 24: **A11** Section 26: E/2

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(b) That a new pool in San Juan County, New Mexico, classified as a gas pool for Pictured Cliffs production, is hereby created and designated as the Ojo-Pictured Cliffs Pool, consisting of the following-described area:

TOWNSHIP 28 NORTH, RANGE 15 WEST, NMPM Section 25: S/2

Section 25: S/2 Section 26: SE/4 Section 35: NE/4 Section 36: N/2

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

TOWNSHIP 22 NORTH, RANGE 7 WEST, NMPM Section 11: SE/4

(d) That the East Blanco-Pictured Cliffs Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 30 NORTH, RANGE 4 WEST, NMPM Section 23: All

(e) That the Devils Fork-Mesaverde Oil Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPM Section 16: SW/4 NW/4 & NW/4 SE/4

(f) That the Gobernador-Pictured Cliffs Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 29 NORTH, RANGE 4 WEST, NMPM Section 19: N/2 Section 20: NW/4

(g) That the Gonzales-Mesaverde Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 25 NORTH, RANGE 6 WEST, NMPM Section 1: SE/4 Section 12: NE/4

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(h) That the West Lindrith-Gallup Dakota Oil Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 25 NORTH, RANGE 4 WEST, NMPM Section 35: SW/4

(i) That the Otero-Chacra Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM Section 19: SW/4

TOWNSHIP 26 NORTH, RANGE 6 WEST, NMPM Section 21: SE/4 Section 22: S/2

TOWNSHIP 26 NORTH, RANGE 7 WEST, NMPM Section 23: SE/4 Section 24: SW/4

(j) That the Tapacito-Pictured Cliffs Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM Section 9: SE/4

TOWNSHIP 27 NORTH, RANGE 4 WEST, NMPM Section 21: S/2

Section 21: S/2 Section 22: SW/4 Section 24: S/2 Section 26: NE/4

TOWNSHIP 28 NORTH, RANGE 5 WEST, NMPM Section 31: S/2

(k) That the Aztec-Fruitland Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM

TOWNSHIP 25 NO...
Section 7: SE/4

Section 8: S/2 & NE/4 Section 9: N/2

Section 9: N/2 Section 17: NW/4 Section 18: All Section 19: All Section 32: SE/4 -5-Case No. 5405 Order No. R-4963

(1) That the North Aztec-Fruitland Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

## TOWNSHIP 30 NORTH, RANGE 11 WEST, NMPM Section 13: N/2

(m) That the Cuervo-Mesaverde Oil Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

## TOWNSHIP 24 NORTH, RANGE 8 WEST, NMPM Section 27: SW/4 NW/4

(n) That the Flora Vista-Mesaverde Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

## TOWNSHIP 30 NORTH, RANGE 12 WEST, NMPM Section 35: E/2

(o) That the Fulcher Kutz-Pictured Cliffs Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

## TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPM Section 25: NW/4

(p) That the Kutz-Fruitland Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

#### TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM

Section 27: NW/4
Section 28: N/2
Section 29: N/2
Section 30: N/2

(q) That the Blanco-Mesaverde Pool in Rio Arriba and San Juan Counties, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

## TOWNSHIP 25 NORTH, RANGE 4 WEST, NMPM Section 3: W/2

(r) That the Ballard-Pictured Cliffs Pool in Rio Arriba, San Juan and Sandoval Counties, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPM Section 21: SW/4

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(s) That the South Blanco-Pictured Cliffs Pool in Rio Arriba, San Juan and Sandoval Counties, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 NORTH, RANGE 1 WEST, NMPM Section 17: NW/4

TOWNSHIP 24 NORTH, RANGE 3 WEST, NMPM Section 25: SW/4

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM Section 19: SW/4

(t) That the vertical limits of the Dufers Point Dakota Oil Pool, as heretofore classified, defined, and described, are hereby extended to include the Gallup formation and said pool is hereby redesignated Dufers Point Gallup Dakota Oil Pool. Further that said pool is hereby extended to include therein:

TOWNSHIP 24 NORTH, RANGE 8 WEST, NMPM

Section 2: N/2 & SE/4

Section 11: NE/4 Section 12: W/2

TOWNSHIP 25 NORTH, RANGE 8 WEST, NMPM Section 20: SE/4

Section 20: SE/4
Section 27: SW/4
Section 28: S/2
Section 29: E/2
Section 34: N/2
Section 35: W/2

#### 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.

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(2) That the effective date of this order and all creations and extensions included herein shall be March 1, 1975.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

I. R. TRUJILLO, Chairman

PHIL R. LUCERO, Member

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

SEAL