Entered July 12, 171)

### 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. 5018 Order No. R-4566

THE APPLICATION OF THE OIL CONSERVATION COMMISSION UPON ITS OWN MOTION FOR AN ORDER CREATING, CONTRACTING, AND EXTENDING CERTAIN POOLS IN 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 June 27, 1973, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 13th day of July,1973, 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 oil pool in Lea County, New Mexico, for the production of oil from the Wolfcamp formation, said pool to bear the designation of Humble City-Wolfcamp Pool. Further, that the discovery well for said pool, the Pubco Petroleum Corporation Shipp Well No. 4, located in Unit L of Section 11, Township 17 South, Range 37 East, NMPM, is entitled to and should receive a bonus discovery allowable in the amount of 47,970 barrels to be assigned over a two-year period. Said discovery well was completed in the Wolfcamp formation on April 27, 1973. The top of the perforations is at 9,594 feet.
- (3) That there is need for the creation of a new oil pool in Lea County, New Mexico, for the production of oil from the Queen formation, said pool to bear the designation of Shinnery-Queen Pool. Said Shinnery-Queen Pool was discovered by the Burleson & Huff Cinco de Mayo Federal Well No. 1, located in Unit C of Section 24, Township 18 South, Range 32 East, NMPM. It was completed in the Queen formation on May 10, 1973. The top of the perforations is at 4,011 feet.

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- (4) That there is need for the contraction of the Bagley-Pennsylvanian Pool in Lea County, New Mexico, by the deletion of certain acreage in order to place deleted acreage in the North Bagley-Pennsylvanian Pool for nomenclature correction.
- (5) That there is need for the contraction of the South Prairie-Cisco Pool in Roosevelt County, New Mexico, by the deletion of certain acreage because of an overlap with the Vada-Pennsylvanian Pool.
- (6) That there is need for certain extensions to the North Bagley-Pennsylvanian Pool, the East Brunson-Granite Wash Pool, the Drinkard Pool, the Flying "M"-San Andres Pool, and the Justis Tubb-Drinkard 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 Wolfcamp production, is hereby created and designated as the Humble City-Wolfcamp Pool, consisting of the following described area:

## TOWNSHIP 17 SOUTH, RANGE 37 EAST, NMPM Section 11: SW/4

That the discovery well for said pool, the Pubco Petroleum Corporation Shipp Well No. 4, located in Unit L of Section 11, Township 17 South, Range 37 East, NMPM, is hereby authorized an oil discovery allowable of 47,970 barrels to be assigned to said well at the rate of 66 barrels per day in accordance with Rule 509 of the Commission Rules and Regulations.

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

## TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM Section 24: NW/4

(c) That the Bagley-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby contracted by the deletion of the following described area:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM Section 34: S/2 NE/4

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(d) That the North Bagley-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

# TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM Section 34: S/2 NE/4

(e) That the South Prairie-Cisco Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, is hereby contracted by the deletion of the following described area:

## TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM Section 28: NW/4

(f) That the East Brunson-Granite Wash Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

## TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM Section 13: NW/4

(g) That the Drinkard Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

# TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM Section 1: NE/4

# TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM Section 6: N/2

(h) That the Flying "M"-San Andres Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

## TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM Section 7: NE/4

(i) That the Justis Tubb-Drinkard Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

## TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM Section 12: NW/4

#### 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

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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.

(2) That the effective date of this order and all creations, contractions, and extensions included herein shall be July 1, 1973.

DONE at Santa Fe, New Mexico, on the day and year herein-above designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

I. R. TRUJILLO, Chairman

ALEX J. ARMAJO, Member

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

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