Entered Dune 16, 1966 (CLP

### BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

CASE No. 3417 Order No. R-3080

THE APPLICATION OF THE OIL CONSERVATION COMMISSION UPON ITS OWN MOTION FOR AN ORDER CREATING, CONTRACTING VERTICAL AND HORIZONTAL LIMITS, 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 a.m. on June 15, 1966, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission".

NOW, on this <a href="16th">16th</a> day of June, 1966, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said hearing, 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 subject matter thereof.
- (2) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of South Corbin-Morrow Gas Pool. Said South Corbin-Morrow Gas Pool was discovered by L. R. French, Jr., Aztec Uncle No. 1, located in Unit C of Section 28, Township 18 South, Range 33 East, NMPM. It was completed in Morrow on November 10, 1965. The top of perforations is 13,170 feet.
- (3) 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 Golden Eagle-Morrow Gas Pool. Said Golden Eagle-Morrow Gas Pool was discovered by Atlantic Richfield Company, Pure Federal No. 1, located in Unit K of Section 11, Township 21 South, Range 25 East, NMPM. It was completed in Morrow on December 27, 1965. The top of perforations is 9995 feet.

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- (4) That there is need for the contraction of the vertical limits of the Bunker Hill-Queen Pool in Eddy County, New Mexico, to include only the Penrose formation and redesignate said pool as Bunker Hill-Penrose Pool.
- (5) That there is need for the contraction of the vertical limits of the West Mesa-Queen Gas Pool in Eddy County, New Mexico, to include only the Upper Queen formation and redesignate said pool as West Mesa-Upper Queen Gas Pool.
- (6) That there is need for the deletion of certain acreage from the Loco Hills Grayburg-San Andres Pool in Eddy County, New Mexico, in order that said acreage can be placed in the Grayburg-Jackson Pool.
- (7) That there is need for certain extensions to the Chaveroo-San Andres Pool in Chaves and Roosevelt Counties, New Mexico, the Big Eddy-Strawn Pool, the Grayburg-Jackson Pool, the West Mesa-Queen Gas Pool, and the Winchester-Wolfcamp Pool, all in Eddy County, New Mexico, the South Brunson-Ellenburger Pool, the Grama Ridge-Morrow Gas Pool, the Inbe-Pennsylvanian Pool, the Justis-Montoya Pool, the Lazy J-Pennsylvanian Pool, and the East Mason-Delaware Pool, all in Lea County, New Mexico.

#### IT IS THEREFORE ORDERED:

(a) That a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production, is hereby created and designated as the South Corbin-Morrow Gas Pool, consisting of the following described area:

### TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM SECTION 28: NW/4

(b) That a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production, is hereby created and designated as the Golden Eagle-Morrow Gas Pool, consisting of the following described area:

### TOWNSHIP 21 SOUTH, RANGE 25 EAST, NMPM SECTION 11: All

- (c) Contract the vertical limits of the Bunker Hill-Queen Pool in Eddy County, New Mexico, to include only the Penrose formation and redesignate said pool as Bunker Hill-Penrose Pool.
- (d) Contract the vertical limits of the West Mesa-Queen Gas Pool in Eddy County, New Mexico, to include only the Upper Queen formation and redesignate said pool as West Mesa-Upper Queen Gas Pool.
- (e) That the West Mesa-Queen Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

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#### (e) Continued:

### TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM

SECTION 13: SW/4 SECTION 14: NE/4

That the Loco Hills Grayburg-San Andres Pocl in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby contracted by the deletion of the following described area:

### TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM SECTION 31: S/2 SE/4

SECTION 31: S/2 SE/SECTION 32: S/2 S/2

That the Grayburg-Jackson Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

## TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM SECTION 31: S/2 SE/4

SECTION 32: S/2 S/2

(h) That the South Brunson-Ellenburger Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

#### TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM SECTION 32: S/2

(i) That the Chaveroo-San Andres Pool in Chaves and Roosevelt Counties, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

#### TOWNSHIP 7 SOUTH, RANGE 33 EAST, NMPM

SECTION 13: SW/4 SE/4 SECTION 24: SECTION 25: NE/4 NE/4 SECTION 26: SE/4 SECTION 30:

SECTION 36:

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM SECTION 1: NE/4

NW/4

# TOWNSHIP 8 SOUTH, RANGE 33 EAST, NMPM SECTION 3: NE/4

NW/4SECTION 5: SECTION 6: N/2SECTION 9: E/2

SECTION 16: NE/4 and S/2

SECTION 17: E/2 - 4 -

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(j) That the Grama Ridge-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

### TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM SECTION 34: All

(k) That the Inbe-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 13: SE/4

### TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMPM SECTION 7: E/2

(1) That the Justis-Montoya 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 25: SE/4

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

### TOWNSHIP 13 SOUTH, RANGE 33 EAST, NMPM SECTION 35: NE/4

(n) That the East Mason-Delaware Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

# TOWNSHIP 26 SOUTH, RANGE 32 EAST, NMPM SECTION 20: NE/4 SECTION 21: NW/4

(o) That the Winchester-Wolfcamp Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

# TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM SECTION 2: W/2 NE/4

(p) That the Big Eddy-Strawn Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 31 EAST, NMPM SECTION 30: N/2

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#### IT IS FURTHER ORDERED:

That the effective date of this order and all portions thereof shall be July 1, 1966.

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

STATE OF NEW MEXICO

QIL CONSERVATION COMMISSION

JACK M. CAMPBELL Chairman

Huyten 3. How - GUYTON B. HAYS, Member

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

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