Entered august 30,1957 Af.P.

#### 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. 1297 Order No. R-1042

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

#### ORDER OF THE COMMISSION

#### BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on August 15, 1957, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this day of August, 1957, 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 the subject matter thereof.
- (2) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Paddock formation, said pool to bear the designation Grayburg—Paddock Pool. Said Grayburg-Paddock Pool was discovered by General American Oil Company of Texas Burch "A" Well No. 17, located in the SE/4 SE/4 Section 18, Township 17 South, Range 30 East, NMPM. It was completed May 1, 1957. The depth of the casing shoe is 4,209 feet.
- (3) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Ellenburger formation, said pool to bear the designation Justis-Ellenburger Pool. Said Justis-Ellenburger Pool was discovered by Tidewater Oil Company A. B. Coats "C" Well No. 6, located in the NW/4 NE/4 Section 24, Township 25 South, Range 37 East, NMPM. It was completed June 7, 1957. The top of the perforations is at 8,115 feet.

-2-Case No. 1297 Order No. R-1042

(4) That the proposed creation of a new pool in Eddy County, New Mexico, for the production of oil from the San Andres formation, advertised as the Premier-San Andres Pool to consist of the following described area

#### TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM Section 30: NE/4

should be dismissed pending further study.

- (5) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Grayburg formation, said pool to bear the designation Teague-Grayburg Pool. Said Teague-Grayburg Pool was discovered by Resler and Sheldon Steeler "B" Well No. 1, located in the NE/4 SE/4 Section 20, Township 23 South, Range 37 East, NMPM. It was completed May 16, 1957. The top of the perforations is at 3,685 feet.
- (6) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Seven Rivers formation, said pool to bear the designation Vacuum-Seven Rivers Pool. Said Vacuum-Seven Rivers Pool was discovered by Magnolia Petroleum Company State "M" Well No. 5, located in the NE/4 NW/4 Section 34, Township 17 South, Range 35 East, NMPM. It was completed June 13, 1957. The top of the perforations is at 3,068 feet.
- (7) That there is need for certain extensions to the Atoka Pool, the Grayburg-Keely Pool, the West Henshaw-Grayburg Pool, the Millman Pool, and the Turkey Track Pool, all in Eddy County, New Mexico, and to the Crossroads Pool, the Hume-Queen Pool, the Jalmat Gas Pool, the Lynch Pool, the Ranger Lake-Pennsylvanian Pool, the Vacuum Pool, and the Terry-Blinebry Oil Pool, all in Lea County, New Mexico; further that there is need for the deletion of certain areas from the Blinebry Gas Pool and from the Blinebry Oil Pool, both in Lea County, New Mexico. There is also need for the extension of the Milnesand-Pennsylvanian in Roosevelt County, New Mexico.

#### IT IS THEREFORE ORDERED:

(a) That a new pool in Eddy County, New Mexico, classified as an oil pool for Paddock production, be and the same is hereby created and designated as the Grayburg-Paddock Pool, consisting of the following described area:

#### TOWNSHIP 17 SOUTH, RANGE 30 EAST, NMPM Section 18: SE/4

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

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM Section 24: NE/4

-3-Case No. 1297 Order No. R-1042

(c) That the proposed creation of a new pool in Eddy County, New Mexico, classified as an oil pool for San Andres production and advertised as the Premier-San Andres Pool, consisting of the following described area:

#### TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM Section 30: NE/4

be and the same is hereby dismissed.

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

## TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM Section 20: SE/4

(e) That a new pool in Lea County, New Mexico, classified as an oil pool for Seven Rivers production, be and the same is hereby created and designated as the Vacuum-Seven Rivers Pool, consisting of the following described area:

## TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM Section 34: NW/4

(f) That the Atoka Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

## TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM Section 23: N/2 NE/4

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

#### TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPM Section 23: SE/4

(h) That the Grayburg-Keely Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

#### TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM Section 23: NE/4

(i) That the Hume-Queen Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

#### TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM Section 8: S/2 NE/4

-4-Case No. 1297 Order No. R-1042

(j) That the Jalmat Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

#### TOWNSHIP 23 SOUTH, RANGE 36 EAST, NMPM Section 17: W/2 SE/4 and SW/4

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

#### TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM Section 26: SW/4

(1) That the West Henshaw-Grayburg Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

# TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM Section 4: SE/4 Section 5: SE/4 Section 8: NE/4

(m) That the Millman Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

## TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM Section 18: S/2 NE/4

(n) That the Milnesand-Pennsylvanian Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

#### TOWNSHIP 8 SOUTH, RANGE 34 EAST, NMPM Section 13: SE/4

(o) That the Ranger Lake-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

## TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM Section 25: NW/4 NW/4 Section 26: N/2 NE/4

(p) That the Turkey Track Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

#### TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM Section 34: NW/4

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

-5-Case No. 1297 Order No. R-1042

## TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM Section 2: NW/4

That the Terry-Blinebry Oil Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM Section 3: Lot 16

Section 4: Lot 1

(s) That the Blinebry Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby contracted by the deletion therefrom of:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM Section 3: Lot 16 Section 4: Lot 1

That the Blinebry Oil Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby contracted by the deletion therefrom of:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM Section 3: Lot 16

Section 4: Lot 1

#### IT IS FURTHER ORDERED:

That the effective date of this order and of all of the pool creations, extensions, and contractions included herein shall be September 1, 1957.

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

> STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

Mellogan MURRAY E. MORGAN, Member

L. PORTER, Jr., Member & Secretary

SEAL