Enterel Chil 7, 1964

## 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.<u>3012</u> ORDER NO. R-<u>2679</u>

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

#### ORDER OF THE COMMISSION

## BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on March 18, 1964, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this <u>31st</u> day of March, 1964, 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 pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Cemetary-Morrow Gas Pool. Said Cemetary-Morrow Gas Pool was discovered by George R. Brown, Humble Federal No. 1, located in Unit I of Section 17, Township 20 South, Range 25 East, NMPM. It was completed in Morrow on March 3, 1961. The top of perforations is 9346 feet.

(3) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation of West Dayton-San Andres Pool. Said West Dayton-San Andres Pool was discovered by Dr. A. S. Blauw, Cleaveland No. 2, located in Unit B of Section 33, Township 18 South, Range 26 East, NMPM. It was completed in San Andres on December 22, 1962. The top of perforations is 1438 feet.

(4) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Loco-Hills-Morrow Gas Pool. Said Loco Hills-Morrow Gas Pool was discovered by Texaco, Inc., Wooley Unit No. 1, located in Unit F of Section 16, Township 17 South, Range 30 East, NMPM. It was completed in Morrow on January 17, 1964. The top of perforations is 11,102 feet. - 2 -CASE NO. <u>3012</u> ORDER NO. R-<u>2679</u>

(5) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Riverside-Morrow Gas Pool. Said Riverside-Morrow Gas Pool was discovered by John A. Yates, Jean M. No. 1, located in Unit N of Section 31, Township 16 South, Range 27 East, NMPM. It was completed in Morrow on January 7, 1964. The bottom of casing shoe is 8310 feet.

(6) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Queen formation, said pool to bear the designation of Sand Tank-Queen Pool. Said Sand Tank-Queen Pool was discovered by CAP Drilling Company, Aston Federal No. 1, located in Unit I of Section 7, Township 18 South, Range 30 East, NMPM. It was completed in Queen on January 29, 1963. The top of perforations is 2342 feet

(7) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Delaware formation, said pool to bear the designation of Sulphate Draw-Delaware Pool. Said Sulphate Draw-Delaware Pool was discovered by Deane H. Stoltz, Humble Federal No. 1, located in Unit P of Section 29, Township 24 South, Range 27 East, NMPM. It was completed in Delaware on November 8, 1963. The bottom of casing shoe is 2313 feet.

(8) That there is need for certain extensions to the Linda-San Andres Pool in Chaves County, New Mexico, the North Benson Queen-Grayburg Pool, the Indian Basin-Upper Pennsylvanian Gas Pool, and the Jackson-Abo Pool, all in Eddy County, 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 Cemetary-Morrow Gas Pool, consisting of the following described area:

> TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM SECTION 17: ALL

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

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM SECTION 33: NW/4 NE/4

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

TOWNSHIP 17 SOUTH, RANGE 30 EAST, NMPM SECTION 16: ALL

(d) That a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production, is hereby created and designated as the Riverside-Morrow Gas Pool, consisting of the following described area: - 3 -CASE NO. <u>3012</u> ORDER NO. R-<u>2679</u>

# TOWNSHIP 16 SOUTH, RANGE 27 EAST, NMPM SECTION 31: ALL

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

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM SECTION 7: NE/4 SE/4

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

TOWNSHIP 24 SOUTH, RANGE 27 EAST, NMPM SECTION 29: SE/4

(g) That the North Benson Queen-Grayburg Pool in Eddy County, New Mexico, as heretofore classified, defined and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM SECTION 28: NW/4 SECTION 29: S/2 NW/4

(h) That the Indian Basin-Upper Pennsylvanian Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 21 SOUTH, RANGE 23 EAST, NMPM SECTION 26: ALL

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

TOWNSHIP 17 SOUTH, RANGE 30 EAST, NMPM SECTION 22: SE/4 NW/4

(j) That the Linda-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 6 SOUTH, RANGE 26 EAST, NMPM SECTION 29: S/2 SE/4 and SE/4 SW/4 SECTION 32: E/2 NE/4

## IT IS FURTHER ORDERED:

That the effective date of this order and all creations and extensions included herein shall be April 1, 1964.

- 4 -CASE NO. <u>3012</u> ORDER NO. <u>R-2679</u>

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

STATE OF NEW MEXICO QIL CONSERVATION COMMISSION bell (an l ١. ACK M. CAMPBELL, Chairman S. Walker, Member ゥ **С** Е, Portin, A. L. Porter, Jr., Member & Secretary

SEAL