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. 1199 Order No. R-949

Entered January 31, 1957

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on January 16, 1957, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 30^{th} day of January, 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

(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 San Juan County, New Mexico, for the production of oil from the Gallup formation, said pool to bear the designation Verde-Gallup Oil Pool. Said Verde-Gallup Oil Pool was discovered by C. M. Carroll Ute #1, located in the SE/4 SE/4 Section 14, Township 31 North, Range 15 West, NMPM. It was completed September 23, 1955. The depth of the casing shoe is 2,335 feet.

(3) That there is need for certain extensions to the Canyon Largo-Pictured Cliffs Pool in Rio Arriba County, New Mexico, to the Aztec-Pictured Cliffs Pool, the Blanco-Pictured Cliffs Pool, the Fulcher Kutz-Pictured Cliffs Pool, and the West Kutz-Pictured Cliffs Pool, all in San Juan County, New Mexico, and to the Ballard-Pictured Cliffs Pool, the South Blanco-Pictured Cliffs Pool, and the Blanco Mesaverde Pool, all in San Juan and Rio Arriba Counties, New Mexico.

IT IS THEREFORE ORDERED:

(i) That a new pool in San Juan County, New Mexico, classified as an oil pool for Gallup production, be and the same is hereby created and designated as the Verde-Gallup Oil Pool, consisting of the following described area: -2-Case No. 1199 Order No. R-949

> TOWNSHIP 31 NORTH, RANGE 15 WEST, NMPM Section 10: E/2 Section 11: SW/4 Section 14: SE/4 and W/2 Section 15: E/2 and SW/4 Section 20: SE/4 Section 21: SW/4 and E/2 Section 22: N/2 Section 29: N/2

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

> TOWNSHIP 28 NORTH, RANGE 9 WEST, NMPM Section 21: E/2 Section 22: All

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

> TOWNSHIP 25 NORTH, RANGE 8 WEST, NMPM Section 9: N/2

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

> TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM Section 4: NW/4

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

> TOWNSHIP 26 NORTH, RANGE 7 WEST, NMPM Section 29: S/2

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

> TOWNSHIP 27 NORTH, RANGE 9 WEST, NMPM Section 16: N/2

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

> TOWNSHIP 27 NORTH, RANGE 8 WEST, NMPM Section 33: All Section 34: All

> TOWNSHIP 27 NORTH, RANGE 9 WEST, NMPM Section 22: E/2

> TOWNSHIP 28 NORTH, RANGE 8 WEST, NMPM Section 31: All

-3-Case No. 1199 Order No. R-949

TOWNSHIP 28 NORTH, RANGE 9 WEST, NMPM Section 33: SE/4

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

> TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPM Section 27: SE/4 and W/2 Section 28: All Section 29: NE/4 Section 33: N/2 Section 34: NW/4

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

> TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPM Section 3: All Section 4: All

> TOWNSHIP 27 NORTH, RANGE 3 WEST, NMPM Section 10: (Partial), All Section 11: (Partial), All Section 12: (Partial), All Section 13: All Section 14: All Section 15: All Sections 19 through 36 inclusive, All

TOWNSHIP 27 NORTH, RANGE 4 WEST, NMPM Section 24: All Section 25: All Section 26: All Section 35: All Section 36: All

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

> STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman MURRAY E. MORGAN, Member A. L. PORTER, Jr.', Member & Secretary

SEAL

Entered Heimary 18, 1957

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. 1194 Order No. R-950

APPLICATION OF MAGNOLIA PETROLEUM COMPANY FOR AN ORDER GRANTING PERMISSION TO CONVERT ITS T. BETENBOUGH NO. 2 WELL, LOCATED IN THE SE/4 SW/4 OF SECTION 12, TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM, INTO A SALT WATER DISPOSAL WELL IN THE PENNSYLVANIAN FORMATION OF THE BOUGH POOL, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on January 9, 1957, at Santa Fe, New Mexico, before Warren W. Mankin, Examiner duly appointed by the New Mexico Oil Conservation Commission, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this $\frac{1}{\sqrt{2}}$ day of February, 1957, the Commission, a quorum being present, having considered the application, the evidence adduced and the recommendations of the Examiner, Warren W. Mankin, 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 case and the subject matter thereof.

(2) That applicant is the owner of an abandoned oil well in the Bough Pool known as its T. Betenbough No. 2, located in the SE/4 SW/4 Section 12, Township 9 South, Range 35 East, NMPM, Lea County, New Mexico.

(3) That applicant proposes to inject salt water through open hole from 9606 feet to 9639 feet into the Bough Lime.

(4) That applicant's proposed salt water injection program will not jeopardize the production of oil or gas or fresh water in the area.

(5) That applicant's proposed salt water injection program is consonant with sound conservation practices.

IT IS THEREFORE ORDERED:

1. That the applicant, Magnolia Petroleum Company, be and the same is hereby authorized to convert its T. Betenbough Well No. 2, located in the SE/4 SW/4 Section 12, Township 9 South, -2-Case No. 1194 Order No. R-950

Range 35 East, NMPM, into a salt water disposal well in the Pennsylvanian formation of the Bough Pool. All salt water will be injected into the Pennsylvanian formation of the Bough Pool through open hole at a depth of 9606 feet to 9639 feet.

2. That applicant shall submit monthly reports of its disposal operations in accordance with Rule 704 and 1119 of the Commission Statewide Rules and Regulations.

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

> STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

he tom

EDWIN L. MECHEM, Chairman

MURRAY E. MORGAN, Member

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

SEAL