BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

Soldier P.

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. 2900 ORDER NO. R-2570

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THE APPLICATION OF THE OIL CONSERVATION COMMISSION UPON ITS OWN MOTION FOR AN ORDER CREATING, EXTENDING AND DES-IGNATING VERTICAL LIMITS OF 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 September 18, 1963 at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this <u>25th</u> day of September, 1963, 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 the proposed name change of the Rattlesnake-Pennsylvanian Oil Pool, San Juan County, New Mexico, and the redesignation of the vertical limits of said pool should be dismissed pending further study.

(3) That the proposed creation of a new pool in Sections 2 and 11, Township 29 North, Range 19 West, San Juan County, New Mexico, for the production of gas from the Pennsylvanian formation should be dismissed pending further study.

(4) That there is need for the creation of a new pool in San Juan County, New Mexico, for the production of oil from the Pennsylvanian formation, said pool to bear the designation of Pajarito-Pennsylvanian "D" Oil Pool. Said Pajarito-Pennsylvanian "D" Oil Pool was discovered by Amerada Petroleum Company's Navajo Tract 20 No.1, located in Unit D of Section 31, Township 29 North, Range 17 West, NMPM. It was completed May 11, 1963. The top of the perforations is at 7,198 feet. The vertical limits are described as the interval from 7,197 feet to 7,251 feet as found on the log of the discovery well. -2-Case No. 2900 Order No. R-2570

(5) That there is need for the creation of a new pool in San Juan County, New Mexico, for the production of gas from the Pennsylvanian formation, said pool to bear the designation of Table Mesa-Pennsylvanian "C" Pool. Said Table Mesa-Pennsylvanian "C" Pool was discovered by Continental Oil Company's Table Mesa No. 18, located in Unit F of Section 3, Township 27 North, Range 17 West, NMPM. It was completed on May 10, 1961. The casing shoe is at 7,097 feet. The vertical limits are described as the interval from 7,182 feet to 7,249 feet as found on the log of Continental Oil Company's Table Mesa No. 24, located in Unit K of Section 4, Township 27 North, Range 17 West, NMPM.

(6) That there is need for certain extensions to the Cha-Gallup Oil Pool, the Many Rocks-Gallup Oil Pool, the Simpson-Gallup Oil Pool and the Totah-Gallup Oil Pool, all in San Juan County, New Mexico, the Tapacito-Pictured Cliffs Pool, the Boulder-Mancos Oil Pool, the Devils Fork-Gallup Pool and the Otero-Gallup Oil Pool, all in Rio Arriba County, New Mexico. Further, that the proposed extension to the Puerto Chiquito-Gallup Oil Pool in Rio Arriba County, New Mexico, should be dismissed inasmuch as the area of extension has been included in the pool by prior order.

IT IS THEREFORE ORDERED:

(a) That the proposed name change of the Rattlesnake-Pennsylvanian Oil Pool, San Juan County, New Mexico, and the redesignation of the vertical limits of said pool <u>is hereby dismissed</u>.

(b) That the proposed creation of a new pool in San Juan County, New Mexico, classified as a gas pool for Pennsylvanian production, designated as the Rattlesnake-Pennsylvanian "B" Pool, consisting of the following-described area:

TOWNSHIP 29 NORTH, RANGE 19 WEST, NMPM SECTION 2: S/2 SECTION 11: N/2

is hereby dismissed.

(c) That a new pool in San Juan County, New Mexico, classified as an oil pool for Pennsylvanian "D" production, is hereby created and designated as the Pajarito-Pennsylvanian "D" Oil Pool, consisting of the following-described area:

TOWNSHIP 29 NORTH, RANGE 17 WEST, NMPM SECTION 31: NW/4

Vertical limits described as the interval from 7,197 feet to 7,251 feet as found on the log of Amerada Petroleum Company's Navajo Tract 20 Well No. 1, located in Unit D of Section 31, Township 29 North, Range 17 West, NMPM.

(d) That a new pool in San Juan County, New Mexico, classified as a gas pool for Pennsylvanian "C" production, is hereby created and designated as the Table Mesa-Pennsylvanian "C" Pool, consisting of the following-described area:

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TOWNSHIP 27 NORTH, RANGE 17 WEST, NMPM SECTION 3: W/2 SECTION 4: S/2

Vertical limits described as the interval from 7,182 feet to 7,249 feet as found on the log of Continental Oil Company^ts Table Mesa Well No. 24, located in Unit K of Section 4, Township 27 North, Range 17 West, NMPM.

(e) That the Cha-Gallup Oil Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 28 NORTH, RANGE 12 WEST, NMPM SECTION 30: NE/4

(f) That the Many Rocks-Gallup Oil Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM SECTION 17: S/2 NW/4

TOWNSHIP 32 NORTH, RANGE 17 WEST, NMPM SECTION 27: SW/4 NW/4 & N/2 SW/4 SECTION 28: E/2 NE/4

(g) That the Simpson-Gallup Oil Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPM SECTION 30: NW/4

(h) That the Totah-Gallup Oil Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 28 NORTH, RANGE 12 WEST, NMPM SECTION 17: N/2 NW/4

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

TOWNSHIP 26 NORTH, RANGE 3 WEST, NMPM SECTION 5: NE/4

(j) That the Boulder-Mancos Oil Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 28 NORTH, RANGE 1 WEST, NMPM SECTION 10: SW/4 SE/4 -4-Case No. 2900 Order No. R-2570

> SECTION 14: E/2 E/2 SECTION 23: E/2 E/2 SECTION 26: W/2 SW/4, S/2 SE/4 & NE/4 SE/4 SECTION 35: N/2 NE/4

(k) That the Devils Fork-Gallup Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPM SECTION 6: W/2 SECTION 7: E/2 NW/4 SECTION 8: E/2 SE/4 SECTION 9: W/2 NW/4 SECTION 10: S/2 SECTION 15: W/2 NW/4 SECTION 16: E/2 NE/4

(1) That the Otero-Gallup Oil Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 24 NORTH, RANGE 5 WEST, NMPM SECTION 16: SW/4 SECTION 17: E/2 SECTION 21: NW/4

(m) That the proposed extension to the Puerto Chiquito-Gallup Oil Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, to include therein:

> TOWNSHIP 27 NORTH, RANGE 1 EAST, NMPM SECTION 17: S/2 SE/4 SECTION 19: SE/4 SE/4 SECTION 20: SW/4 SW/4, NE/4 & N/2 SE/4

is hereby dismissed.

IT IS FURTHER ORDERED:

That the effective date of this order and all creations, extensions, and vertical limits designations included herein shall be October 1, 1963.

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

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION Chairman 11.12 4.1.200 Er S. WALKER, Member Member & Secretary A. L. PORTER, Jr.,

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