Entered February 14/1964

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

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

> CASE No. 2950 Order No. R-2619 NOMENCLATURE

APPLICATION OF AMERADA PETROLEUM CORPORATION FOR THE CREATION OF A NEW GAS POOL AND FOR THE CONTRAC-TION OF THE VERTICAL LIMITS OF AN EXISTING POOL.

## ORDER OF THE COMMISSION

## BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on December 4, 1963, at Santa Fe, New Mexico, before Elvis A. Utz, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this <u>13th</u> day of December, 1963, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Elvis A. Utz, 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 applicant, Amerada Petroleum Corporation, seeks the creation of an Atoka-Pennsylvanian Gas Pool comprising the SE/4 of Section 19, Township 9 South, Range 35 East, NMPM, Lea County, New Mexico, and the contraction of the vertical limits of the South Bough-Pennsylvanian Pool to include the Bough "C" zone of the Pennsylvanian formation only.

(3) That the applicant completed its S. E. Anderson Well No. 1 located in Unit B of Section 30, Township 9 South, Range 35 East, NMPM, Lea County, New Mexico, on April 4, 1963; that said well encountered the Cisco formation at a depth of -5378 to -6114 feet.

(4) That the applicant completed its S.E. Anderson Well No. 1-A located in Unit P of Section 19, Township 9 South, Range

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35 East, NMPM, Lea County, New Mexico, on August 15, 1963; that said well encountered the Atoka formation at a depth of -7001 to -7492 feet.

(5) That the Atoka formation underlying the SE/4 of Section 19, Township 9 South, Range 35 East, NMPM, Lea County, New Mexico, is a separate common source of supply.

(6) That in order to prevent waste and protect correlative rights, the vertical limits of the South Bough-Pennsylvanian Pool should be contracted to include only the Cisco zone of the Pennsylvanian formation, the South Bough-Pennsylvanian Pool should be redesignated the Jenkins-Cisco Pool, and a new gas pool should be created and designated the Jenkins-Atoka Gas Pool with vertical limits comprising the Atoka zone of the Pennsylvanian formation and horizontal limits comprising the SE/4 of Section 19, Township 9 South, Range 35 East, NMPM, Lea County, New Mexico.

IT IS THEREFORE ORDERED:

(1) That the vertical limits of the South Bough-Pennsylvanian Pool are hereby contracted to include only the Cisco zone of the Pennsylvanian formation.

(2) That the South Bough-Pennsylvanian Pool is hereby redesignated the Jenkins-Cisco Pool.

(3) That a new gas pool is hereby created and designated the Jenkins-Atoka Gas Pool with vertical limits comprising the Atoka zone of the Pennsylvanian formation and horizontal limits comprising the SE/4 of Section 19, Township 9 South, Range 35 East, NMPM, Lea County, New Mexico.

(4) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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

> STATE OF NEW MEXICO RIL CONSERVATION COMMISSION

M. CAMPBELL, Chairman

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

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