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

Entered Honember 2, 146/

(c, f)

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

> CASE No. 2376 Order No. R-2076

APPLICATION OF THE OIL CONSERVATION COMMISSION ON ITS OWN MOTION TO DELETE PORTIONS OF THE WILSON AND SAN SIMON POOLS, LEA COUNTY, NEW MEXICO; TO CREATE A NEW POOL FOR OIL PRODUCTION AND TO ESTABLISH A LIMITING GAS-OIL RATIO THEREIN.

## ORDER OF THE COMMISSION

## BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on September 20, 1961, at Santa Fe, New Mexico, before Daniel S. Nutter, 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>9th</u> day of October, 1961, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Daniel S. Nutter, 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 geological and engineering evidence presented at the hearing of this case indicates that in the area of the Wilson and San Simon Pools, Lea County, New Mexico, as presently existing, there are three separate and distinct structures which each should be classified as a separate oil pool.

(3) That, accordingly, certain portions of the Wilson and San Simon Pools should be deleted and placed in a new and separate pool to be created for Yates production and to be designated the North San Simon-Yates Pool.

(4) That the discovery well for the North San Simon-Yates Pool is the Resler and Sheldon Phillips State Well No. 1, located in the SE/4 SE/4 of Section 29, Township 21 South, Range 35 East, NMPM, Lea County, New Mexico. The top of perforations in this well is at 3800 feet. It was completed September 29, 1957. -2-CASE No. 2376 Order No. R-2076

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(5) That the Wilson and San Simon Pools should be further contracted to exclude unproductive acreage presently included within their horizontal limits.

(6) That inasmuch as the wells to be included in the North San Simon-Yates Pool generally have excessively high gas-oil ratios, a limiting gas-oil ratio of 10,000 : 1 should be established for this pool.

IT IS THEREFORE ORDERED:

(1) That the Wilson Pool, Lea County, New Mexico, is hereby redefined to contain the following acreage:

TOWNSHIP 21 SOUTH, RANGE 34 EAST Section 12: E/2 Section 13: All Section 14: E/2Section 23: Section 24: A11 **A11** Section 26: N/2 TOWNSHIP 21 SOUTH, RANGE 35 EAST 7: Section A11 Section 8: NW/4Section 18: NW/4

(2) That the San Simon Pool, Lea County, New Mexico, is hereby redefined to contain the following acreage:

TOWNSHIP 22 SOUTH, RANGE 35 EAST Section 5: NE/4

(3) That a new pool in Lea County, New Mexico, classified as an oil pool for Yates production, is hereby created and designated the North San Simon-Yates Pool and contains the following acreage:

> TOWNSHIP 21 SOUTH, RANGE 35 EAST Section 19: E/2 E/2 Section 20: W/2 SW/4 Section 28: W/2 SW/4 Section 29: W/2 and SE/4 Section 31: NE/4 NE/4 Section 32: N/2 NW/4 and NE/4 Section 33: W/2 NW/4

(4) That 10,000 : 1 is hereby established as the limiting gas-oil ratio for the North San Simon-Yates Pool.

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

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

> STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

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EDWIN L. MECHEM, Chairman

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E. S. WALKER, Member

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

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