

*Entered January 25, 1967
A.L.O.*

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. 3515
Order No. R-3182

THE APPLICATION OF THE OIL CONSERVATION
COMMISSION UPON ITS OWN MOTION FOR AN
ORDER CREATING AND EXTENDING CERTAIN POOLS
IN LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on January 18, 1967, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 25th day of January, 1967, 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 Paragraph (a) of Case No. 3515 is the readvertising and the redocketing of Paragraph (a) of Case No. 3503 to clarify the legal description of the location of the Vada-Pennsylvanian Pool comprising the NW/4 of Section 20, Township 9 South, Range 34 East, NMPM, Lea County, New Mexico. Inasmuch as no appearances were made nor objections received in Paragraph (a) of Case 3515, Paragraph (a) of Order No. R-3166 should be reaffirmed.

(3) That the evidence presently available indicates that the Southern Natural Gas Company State C Well No. 1, located in Unit C of Section 11, Township 11 South, Range 33 East, NMPM, Lea County, New Mexico, has discovered a previously unknown common source of supply in the Wolfcamp formation. Said well was

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completed November 14, 1966, with the top of the perforations at 8848 feet. That due to the possibility that further development in the subject area may prove that the subject well has not in fact discovered a new and separate common source of supply, but is an extension of nearby existing Wolfcamp production to the south, no oil discovery allowable for said well should be effective prior to May 1, 1967.

(4) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the Devonian formation, said pool to bear the designation of West Ranger Lake-Devonian Gas Pool. Said West Ranger Lake-Devonian Gas Pool was discovered by Phillips Petroleum Company (Operator) and Texas Pacific Oil Company (Sub-operator) West Ranger Unit Well No. 2, located in Unit K of Section 23, Township 12 South, Range 34 East, NMPM. It was completed in the Devonian formation on August 13, 1966. The depth to casing shoe is 12,907 feet.

(5) That there is need for certain extensions to the Arkansas Junction-San Andres Pool, the North Bagley-Lower Pennsylvanian Pool, the North Bagley-Middle Pennsylvanian Pool, the Inbe-Pennsylvanian Pool, the Monument-Tubb Pool, the Scarborough Yates-Seven Rivers Pool, the North Vacuum-Abo Pool, and the Wantz-Abo Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

(a) That Paragraph (a) of Order No. R-3166, entered in Case No. 3515 effective January 1, 1967, is hereby reaffirmed. Said Paragraph (a) created the Vada-Pennsylvanian Pool for Bough C production and defined said pool to comprise the NW/4 of Section 20, Township 9 South, Range 34 East, NMPM, Lea County, New Mexico, and assigned to the discovery well for said pool, the Midwest Oil Corporation Vada Lee Pruitt Well No. 1, located in Unit C of said Section 20, an oil discovery allowable in the amount of 48,960 barrels of oil to be assigned to said well at the rate of 67 barrels per day in accordance with Rule 509 of the Commission Rules and Regulations.

(b) That a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production, is hereby created and designated as the Northeast Bagley-Wolfcamp Pool, consisting of the following-described area:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM
Section 11: NW/4

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(b) CONTINUED FROM PAGE 2

That the discovery well for said pool, the Southern Natural Gas Company State C Well No. 1, located in Unit C of Section 11, Township 11 South, Range 33 East, NMPM, is hereby authorized to receive an oil discovery allowable in the amount of 44,240 barrels effective May 1, 1967, in the absence of conclusive evidence by that date to the effect that the subject well is an extension of a previously known Wolfcamp pool. Said discovery allowable, if and when effective, shall be assigned at the rate of 66 barrels per day to be produced in accordance with Rule 509 of the Commission Rules and Regulations.

(c) That a new pool in Lea County, New Mexico, classified as a gas pool for Devonian production, is hereby created and designated as the West Ranger Lake-Devonian Gas Pool, consisting of the following-described area:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM
Section 23: S/2

(d) That the Arkansas Junction-San Andres Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

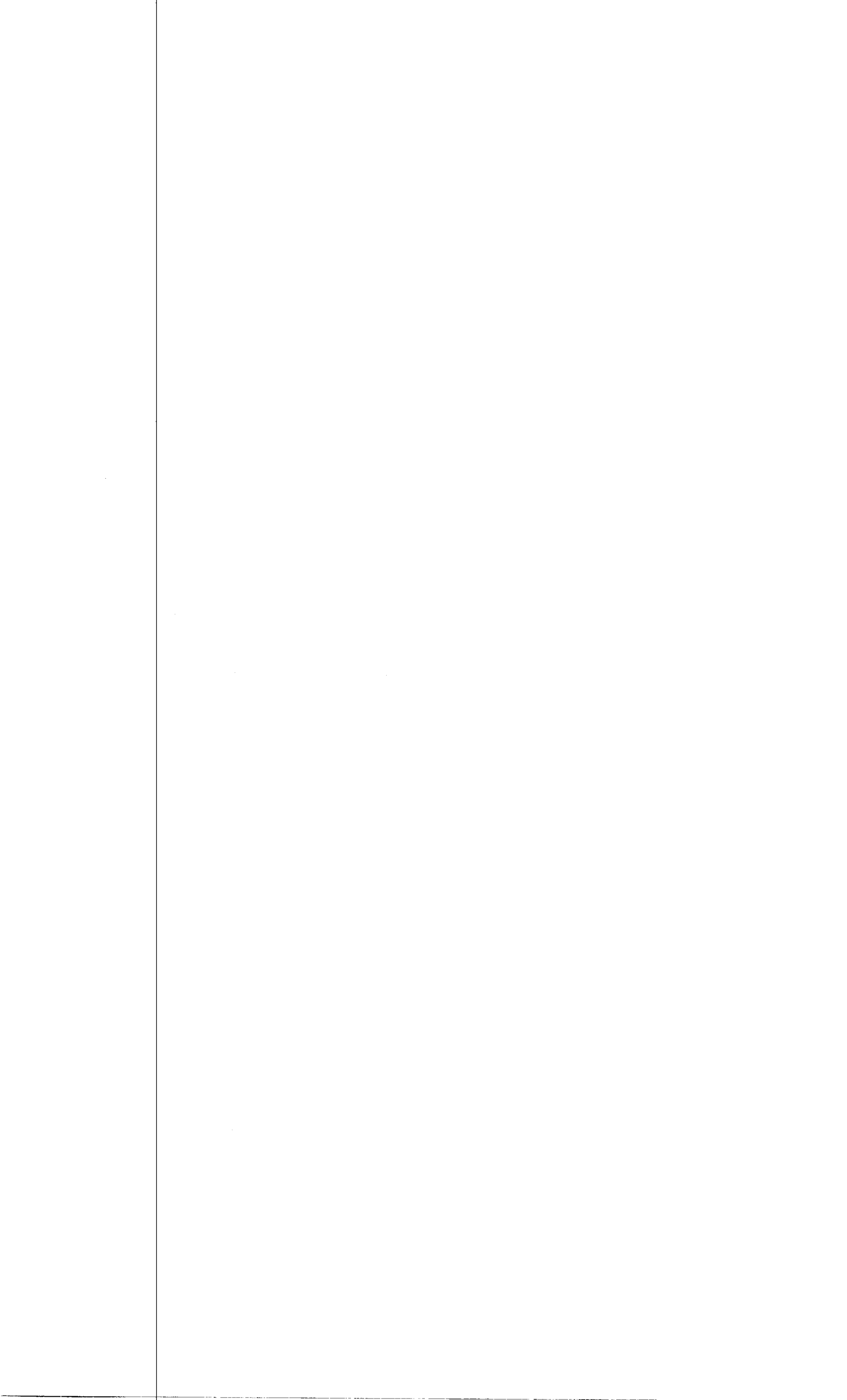
TOWNSHIP 18 SOUTH, RANGE 36 EAST, NMPM
Section 1: SW/4

(e) That the North Bagley-Lower Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM
Section 3: S/2
Section 10: SE/4
Section 11: SW/4
Section 16: NE/4

(f) That the North Bagley-Middle Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM
Section 10: SE/4
Section 16: SW/4
Section 17: SE/4
Section 22: W/2 and SE/4



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(g) That the Inbe-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM
Section 24: NE/4

(h) That the Monument-Tubb Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM
Section 14: E/2 NW/4

(i) That the Scarborough Yates-Seven Rivers Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 26 SOUTH, RANGE 37 EAST, NMPM
Section 31: W/2 W/2

(j) That the North Vacuum-Abo Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
Section 23: SE/4
Section 24: SW/4

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 26: SE/4

IT IS FURTHER ORDERED:

That the effective date of this order and all creations and extensions included herein shall be February 1, 1967.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

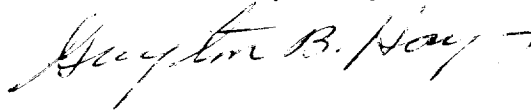
DAVID F. CARGO, Chairman



GUYTON B. HAYS, Member



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



S E A L

esr/

