

*Entered February 14, 1964
R.P.*

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. 2968
Order No. R-2639

THE APPLICATION OF THE OIL
CONSERVATION COMMISSION UPON
ITS OWN MOTION FOR AN ORDER
CREATING, ABOLISHING, SETTING
SPECIAL VERTICAL LIMITS, AND
EXTENDING CERTAIN POOLS IN
EDDY AND LEA COUNTIES, NEW
MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on January 15, 1964, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 16th day of January, 1964, 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 there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Abo formation, said pool to bear the designation of Lower Double A-Abo Pool. Said Lower Double A-Abo Pool was discovered by Sunray DX Oil Company, State X No. 1, located in Unit B of Section 20, Township 17 South, Range 36 East, NMPM. It was completed in Abo on December 27, 1960. The top of perforations is 9002 feet. The special vertical limits are described as being from a point 80 feet below top of Abo detritus at 8970 feet (-5084 ss) to the base of Abo. The type log is Sunray DX Oil Company's State X Well No. 1, located in Unit B of Section 20, Township 17 South, Range 36 East, NMPM.

(3) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Abo

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formation, said pool to bear the designation of Upper Double A-Abo Pool. Said Upper Double A-Abo Pool was discovered by Aztec Oil & Gas Company, State VA No. 1, located in Unit H of Section 20, Township 17 South, Range 36 East, NMPM. It was completed in Abo (Reef) on September 2, 1961. The top of perforations is 9177 feet. The special vertical limits are described as being from top of the Abo Detritus at 8890 feet (-5004 ss) to a point 80 feet below the top of the Abo Detritus at 8970 feet (-5084 ss). The type log is Sunray DX Oil Company's State X Well No. 1, located in Unit B of Section 20, Township 17 South, Range 36 East, NMPM.

(4) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation of Gladiola-San Andres Pool. Said Gladiola-San Andres Pool was discovered by Pan American Petroleum Corporation, Lois Wingerd No. 7, located in Unit H of Section 24, Township 12 South, Range 37 East, NMPM. It was completed in San Andres on October 11, 1963. The top of perforations is 5104 feet.

(5) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Delaware formation, said pool to bear the designation of West Jal-Delaware Pool. Said West Jal-Delaware Pool was discovered by Skelly Oil Company, West Jal A. No. 1, located in Unit K of Section 21, Township 26 South, Range 36 East, NMPM. It was completed in Delaware on October 6, 1963. The top of perforations is 7510 feet.

(6) That there is need for the abolishment of the Double A-Abo Pool in Lea County, New Mexico, in order to form two separate pools of different vertical limits from said Double A-Abo Pool.

(7) That the proposed abolishment of the Weir-Tubb Gas Pool in Lea County, New Mexico, because said pool is contiguous with Monument-Tubb Pool, be dismissed pending further study.

(8) That there is need for the consolidation of the Hope-Strawn Gas Pool and the South Hope-Strawn Gas Pool, Eddy County, New Mexico, inasmuch as the pools produce from the same formation and the horizontal area of the Hope-Strawn Gas Pool is contained in the South Hope-Strawn Gas Pool. Said consolidation to be accomplished by the abolishment of the Hope-Strawn Gas Pool.

(9) That there is need for certain extensions to the Drinkard Pool, the Inbe-Pennsylvanian Pool, the North Justis Tubb-Drinkard Pool, the Lea-Devonian Pool, the Lea-Pennsylvanian Gas Pool, the Oil Center-Blinebry Pool, the Vacuum-Abo Reef Pool, the Vacuum-Blinebry Pool, the Vacuum-Wolfcamp Pool, and the Weir-Blinebry Pool, all in Lea County, New Mexico. Further, that the proposed extension to the Monument-Tubb Pool in Lea County,

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New Mexico, should be dismissed pending further study.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM
Section 20: N/2

Special vertical limits, top pool at 8970 feet (-5084 ss), 80 feet below the top of Abo detritus, bottom pool at base of Abo. Type log: Sunray DX Oil Company, State X Well No. 1, located in Unit B of Section 20, Township 17 South, Range 36 East, NMPM.

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

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM
Section 20: N/2
Section 21: W/2 NW/4

Special vertical limits, top pool at 8890 feet (-5004 ss), top of Abo detritus, bottom pool 8970 feet (-5084 ss). Type log: Sunray DX Oil Company, State X Well No. 1, located in Unit B of Section 20, Township 17 South, Range 36 East, NMPM.

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

TOWNSHIP 12 SOUTH, RANGE 37 EAST, NMPM
Section 24: NE/4

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

TOWNSHIP 25 SOUTH, RANGE 36 EAST, NMPM
Section 21: SW/4

(e) That the Double A-Abo Pool in Lea County, New Mexico, consisting of the following-described area:

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM
Section 20: NE/4 and S/2 NW/4
Section 21: NW/4

is hereby abolished.

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(f) That the proposed abolishment of the Weir-Tubb Gas Pool in Lea County, New Mexico, consisting of the following-described area:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM
Section 15: SE/4 and E/2 SW/4

is hereby dismissed.

(g) That the Drinkard 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 4: Lot 9

(h) 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 12: NE/4

TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMPM
Section 7: W/2 W/2
Section 18: W/2 SW/4

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

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
Section 11: NE/4

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

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM
Section 13: SW/4

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

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM
Section 13: SW/4

(l) That the proposed extension to the Monument-Tubb Pool in Lea County, New Mexico, as heretofore classified, defined, and described, to include therein:

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TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM
Section 15: SE/4

is hereby dismissed.

(m) That the Oil Center-Blinebry Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
Section 3: Lots 5 and 6 and SE/4
Section 10: NE/4

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

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM
Section 11: NW/4
Section 12: NE/4 SW/4 and S/2 SW/4

(o) That the Vacuum-Blinebry 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 25: SE/4
Section 36: E/2

(p) That the Vacuum-Wolfcamp 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 25: SE/4
Section 36: NE/4

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM
Section 1: N/2

(q) That the Weir-Blinebry 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 15: NE/4

(r) That the Hope-Strawn Gas Pool in Eddy County, New Mexico, consisting of the following-described area:

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TOWNSHIP 18 SOUTH, RANGE 23 EAST, NMPM
Section 30: All

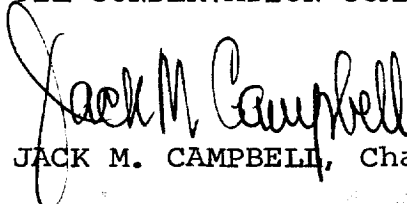
is hereby abolished.

IT IS FURTHER ORDERED:


That the effective date of this order and all creations, abolishments, special vertical limits, and extensions included herein shall be February 1, 1964.

DONE at Santa Fe, New Mexico, on the day and year herein-
above designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


JACK M. CAMPBELL, Chairman


E. S. WALKER, Member


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

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