

*Entered August 21, 1967
A.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. 3638
Order No. R-3295

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on August 16, 1967, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 21st day of August, 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 there is need for the creation of a new oil pool in Lea County, New Mexico, for the production of oil from the Abo formation, said pool to bear the designation of Northwest Vacuum-Abo Pool. Further, that the discovery well for said pool, Mobil Oil Corporation's Bridges State No. 122, located in Unit I of Section 3, Township 17 South, Range 34 East, NMPM, is entitled to and should receive a bonus discovery oil allowable in the amount of 43,310 barrels to be assigned over a two-year period. The top of the perforations in said well is 8662 feet.

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(3) That there is need for the creation of a new oil pool in Lea County, New Mexico, for the production of oil from the Silurian formation, said pool to bear the designation of South McCormack-Silurian Pool. Further, that the discovery well for said pool, Gulf Oil Corporation's R. E. Cole (NCT-A) No. 8 located in Unit K of Section 16, Township 22 South, Range 37 East, NMPM, is entitled to and should receive a bonus discovery oil allowable in the amount of 35,930 barrels to be assigned over a two-year period. The top of the perforations in said well is 7186 feet.

(4) That there is need for the consolidation of the North Bagley-Middle Pennsylvanian Pool and the North Bagley-Lower Pennsylvanian Pool, Lea County, New Mexico, inasmuch as the pools are found to be in communication and, therefore, produce from a common source of supply. Said consolidation is to be accomplished by abolishing the North Bagley-Middle Pennsylvanian Pool and extending the vertical limits of the North Bagley-Lower Pennsylvanian Pool to include the Pennsylvanian formation from 5397 feet subsea to the top of the Mississippian formation. Type log: Texas Pacific Oil Company's Collier No. 1 located in Unit F of Section 10, Township 11 South, Range 33 East, NMPM.

(5) That there is need for the consolidation of the Inbe-Wolfcamp Pool and the Inbe-Pennsylvanian Pool, Lea County, New Mexico, inasmuch as the pools are found to be in communication and, therefore, produce from a common source of supply. Said consolidation is to be accomplished by abolishing the Inbe-Wolfcamp Pool and extending the vertical limits of the Inbe-Pennsylvanian Pool to include the Wolfcamp formation and redesignate said consolidated pool as Inbe-Permo Pennsylvanian Pool.

(6) That there is need for certain extensions to the Chaveroo-San Andres Pool in Chaves and Roosevelt Counties, New Mexico, the North Bagley-Lower Pennsylvanian Pool, the Bar U-Pennsylvanian Pool, the Inbe-Permo Pennsylvanian Pool, and the Middle Lane-Permo Pennsylvanian Pool, all in Lea County, New Mexico.

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

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as the Northwest Vacuum-Abo Pool, consisting of the following-described area:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
Section 3: NE/4 SE/4

That the discovery well for said pool, the Mobil Oil Corporation Bridges State Well No. 122, located in Unit I of Section 3, Township 17 South, Range 34 East, NMPM, is hereby authorized an oil discovery allowable of 43,310 barrels to be assigned to said well at the rate of 60 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 Silurian production, is hereby created and designated as the South McCormack-Silurian Pool, consisting of the following-described area:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 16: NE/4 SW/4

That the discovery well for said pool, the Gulf Oil Corporation R. E. Cole (NCT-A) Well No. 8, located in Unit K of Section 16, Township 22 South, Range 37 East, NMPM, is hereby authorized an oil discovery allowable of 35,930 barrels to be assigned to said well at the rate of 50 barrels per day in accordance with Rule 509 of the Commission Rules and Regulations.

(c) That the North Bagley-Middle Pennsylvanian Pool in Lea County, New Mexico, consisting of the following-described area:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM
Section 10: W/2 and SE/4
Section 15: W/2
Section 16: E/2 and SW/4
Section 17: SE/4
Section 21: N/2
Section 22: W/2 and SE/4

is hereby abolished.

(d) That the vertical limits of the North Bagley-Lower Pennsylvanian Pool in Lea County, New Mexico, are hereby extended

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to include the Middle Pennsylvanian formation with special vertical limits defined as being from 5397 feet subsea to the top of the Mississippian formation. Type Log: Texas Pacific Oil Company, Collier Well No. 1, located in Unit F of Section 10, Township 11 South, Range 33 East, NMPM.

(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 5: S/2 SE/4
Section 17: S/2
Section 18: S/2
Section 22: W/2 and SE/4

(f) That the Inbe-Wolfcamp Pool in Lea County, New Mexico, consisting of the following-described area:

TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMPM

Section 7: SE/4

is hereby abolished.

(g) That the vertical limits of the Inbe-Pennsylvanian Pool in Lea County, New Mexico, are hereby extended to include the Wolfcamp formation and that said pool is redesignated the Inbe-Permo Pennsylvanian Pool.

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

TOWNSHIP 9 SOUTH, RANGE 32 EAST, NMPM

Section 1: NE/4

(i) That the Chaveroo-San Andres Pool in Chaves and Roosevelt Counties, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM

Section 36: SE/4

TOWNSHIP 7 SOUTH, RANGE 33 EAST, NMPM

Section 14: SW/4
Section 21: NE/4

TOWNSHIP 8 SOUTH, RANGE 33 EAST, NMPM

Section 6: SE/4
Section 11: NW/4

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

TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM

Section 23: NW/4

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM

Section 25: N/2 NW/4

TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMPM

Section 17: W/2 NW/4

Section 18: E/2 SW/4

Section 19: NW/4

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

TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM

Section 22: N/2

Section 23: NE/4

Section 24: NW/4

IT IS FURTHER ORDERED:

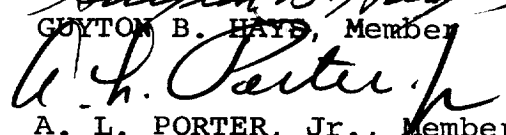
That the effective date of this order and all creations, abolishments, and extensions of vertical and horizontal limits included herein shall be September 1, 1967.

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

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