

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. 2476  
ORDER NO. R-2152

THE APPLICATION OF THE OIL  
CONSERVATION COMMISSION UPON  
ITS OWN MOTION FOR AN ORDER  
CREATING, CONTRACTING, 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 17, 1962, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 19th day of January, 1962, 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 the proposed creation of a new pool in Section 25, Township 19 South, Range 30 East, Eddy County, New Mexico, for the production of oil from the Seven Rivers formation should be dismissed pending further study.
- (3) That the proposed creation of a new pool in Section 24, Township 16 South, Range 30 East, Eddy County, New Mexico, for the production of oil from the Lower Wolfcamp formation should be dismissed pending further study.

- (4) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Blinebry formation, said pool to bear the designation North Justis-Blinebry Pool. Said North Justis-Blinebry Pool was discovered by J. C. Williamson, Westates Federal Well

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No. 5, located in Unit E of Section 1, Township 25 South, Range 37 East, NMFM. It was completed September 1, 1961. The top of the perforations is 5270 feet. Special vertical limits are: Top pool at 5005 feet or -1867 feet subsea. Type log, electric log of the J. C. Williamson, Westates Federal Well No. 4, Unit E of Section 1, Township 25 South, Range 37 East, NMFM.

(5) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil for the McKee formation, said pool to bear the designation North Justis-McKee Pool. Said North Justis-McKee Pool was discovered by Texaco, Inc. G. L. Erwin (b) NCT-2 No. 1 located in the SE/4, Unit F of Section 35, Township 24 South, Range 37 East NMFM. It was completed August 16, 1961. The top of perforations is 7928 feet.

(6) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Drinkard formation, said pool to bear the designation North Justis Tubb-Drinkard Pool. Said North Justis Tubb-Drinkard Pool was discovered by J. W. Williamson, Westates Federal No. 5, located in the NE/4, Unit E of Section 1, Township 25 South, Range 37 East, NMFM. It was completed August 4, 1961. The top of perforation is 5958 feet. Special Vertical limits are: Top pool at 5655 feet or -2517 feet subsea. Type log, electric log of the J. C. Williamson, Westates Federal Well No. 4, Unit E of Section 1, Township 25 South, Range 37 East, NMFM.

(7) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Delaware Sand formation, said pool to bear the designation North Malaga-Delaware Pool. Said North Malaga-Delaware Pool was discovered by Perry R. Bass, Julia Beemon et al No. 1 located in the SW/4, Unit K of Section 2, Township 24 South, Range 28 East, NMFM. It was completed August 19, 1954. The top of perforation is 4678 feet.

(8) That there is need for the deletion of non-producing acreage from the Red Lake (Grayburg-San Andres) Pool.

(9) That there is need for certain extensions to the Arkansas Junction-Queen Gas Pool, the North Justis-Ellenburger Pool, the North Justis-Fusselman Pool, the Justis Tubb-Drinkard Pool, the Paddock Pool and the Vacuum-Abo Pool, all in Lea County, New Mexico, and to the South Benson-Yates Pool, the Cedar Lake-Abo Pool, the Fren-Seven Rivers Pool, the North Hackberry-Yates Pool, the Fecos-Delaware Pool, the East Red Lake-Queen Pool, the Shugart (Yates-Seven Rivers-Queen-Grayburg) Pool, the North Square Lake-Grayburg Pool, all in Eddy County, New Mexico. Further, that the proposed extension to the Empire-Paddock Pool in Eddy County, New Mexico, should be dismissed pending further study.

(10) That there is need for the extension of the vertical limits of the North Square Lake-Grayburg to include the San Andres formation. This pool shall be renamed the North Square Lake Grayburg-San Andres Pool.

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IT IS THEREFORE ORDERED:

(a) That the proposed creation of a new pool in Eddy County, New Mexico, classified as an oil pool for Seven Rivers production, designated as the Hackberry-Seven Rivers Pool, consisting of the following described area:

TOWNSHIP 19 SOUTH, RANGE 30 EAST, NMFM  
Section 25: NE/4

is hereby dismissed.

(b) That the proposed creation of a new pool in Eddy County, New Mexico, classified as an oil pool for Lower Wolfcamp production, designated as the Henshaw-Lower Wolfcamp Pool, consisting of the following described area:

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMFM  
Section 24: W/2 & SE/4

is hereby dismissed.

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

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMFM  
Section 1: NW/4

Special vertical limits, Top pool at 5005 feet or -1667 feet subsea. Type log, electric log of the J. C. Williamson, Westates Federal Well No. 4, Unit B of Section 1, Township 25 South, Range 37 East, NMFM.

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

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMFM  
Section 35: SE/4  
Section 36: SW/4

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMFM  
Section 1 : W/2  
Section 2 : NE/4

(e) That a new pool in Lea County, New Mexico, classified as an oil pool for Drinkard production, is hereby created and designated as the North Justis Tubb-Drinkard Pool, consisting of the following described area:

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TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMFM  
Section 35: SE/4

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMFM  
Section 1: N/2  
Section 2: NE/4

Special vertical limits, Top pool at 5655 feet or -2517 feet subsea. Type log, electric log of the J. C. Williamson, Westates Federal Well No. 4, Unit B of Section 1, Township 25 South, Range 37 East NMFM.

(f) That a new pool in Eddy County, New Mexico, classified as an oil pool for Delaware Sand production, is hereby created and designated as the North Malaga-Delaware Pool, consisting of the following described area:

TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMFM  
Section 2: SW/4

(g) That the Red Lake-Grayburg-San Andres Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby contracted by the deletion of the following described non-productive area:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMFM  
Section 2: SW/4  
Section 3: N/2  
Section 4: All  
Section 5: All  
Section 8: All  
Section 9: W/2 & E/2 N/2  
Section 10: N/2, SE/4 & E/2 SW/4  
Section 11: W/2  
Section 16: N/2  
Section 17: All  
Section 23: N/2 & SE/4  
Section 24: W/2

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

TOWNSHIP 18 SOUTH, RANGE 36 EAST, NMFM  
Section 11: S/2

(i) That the South Benson-Yates Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 30 EAST, NMFM  
Section 24: E/2 SW/4, SW/4 NW/4 and W/2 SE/4

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

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMFM  
Section 19: SE/4

(k) That the proposed extension to the Empire-Paddock Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, to include therein:

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMFM  
Section 3: N/2 N/2  
Section 4: NE/4

is hereby dismissed.

(l) That the Fren-Seven Rivers Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMFM  
Section 7: E/2 SE/4  
Section 18: E/2 NE/4

(m) That the North Hackberry-Yates Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 30 EAST, NMFM  
Section 25: S/2 NE/4 and N/2 SE/4

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMFM  
Section 30: NW/4 SW/4 and SW/4 NW/4

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

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMFM  
Section 36: SW/4

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMFM  
Section 1: W/2

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

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMFM  
Section 2: NE/4  
Section 1: SW/4

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

TOWNSHIP 25 SOUTH, RANGE 38 EAST, NMEM  
Section 31: NW/4

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMEM  
Section 30: E/2 NW/4

(r) That the Pecos-Delaware Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 26 SOUTH, RANGE 29 EAST, NMEM  
Section 35: Lot 1

(s) That the East Red Lake-Queen Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMEM  
Section 12: NW/4 NE/4

(t) That the Shugart (Yates-Seven-Rivers-Queen-Grayburg) Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMEM  
Section 25: S/2 S/2

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMEM  
Section 28: SW/4  
Section 30: SW/4

(u) That the North Square Lake-Grayburg Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMEM  
Section 5: Lots 13 & 14 & N/2 SW/4  
Section 6: Lot 16 & SE/4

(v) That the vertical limits of the North Square Lake-Grayburg Pool is hereby extended to include the San Andres formation and rename the North Square Lake-Grayburg Pool to be the North Square Lake Grayburg-San Andres Pool.

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

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM  
Section 34: SE/4

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM  
Section 8: NW/4

IT IS FURTHER ORDERED:

That the effective date of this order and all creations, extensions and contractions included herein shall be February 1, 1962.

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION



EDWIN L. MECHEM, Chairman



E. S. WALKER, Member



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

