

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. 1379
Order No. R-1129

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on February 13, 1958, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 20th day of February, 1958, 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 gas from the Mississippian formation, said pool to bear the designation Austin-Mississippian Gas Pool. Said Austin-Mississippian Gas Pool was discovered by Phillips Petroleum Company Austin Well No. 1, located in the SW/4 SW/4 Section 17, Township 14 South, Range 36 East, NMPM. It was completed April 7, 1957. The top of the perforations is at 13,194 feet.

(3) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Abo formation, said pool to bear the designation Empire-Abo Pool. Said Empire-Abo Pool was discovered by Pan American Petroleum Corporation Malco A Well No. 1, located in the NE/4 NW/4 Section 11, Township 18 South, Range 27 East, NMPM. It was completed November 6, 1957. The top of the perforations is at 6,014 feet.

(4) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the

-2-

Case No. 1379

Order No. R-1129

Atoka formation, said pool to bear the designation Grayburg-Atoka Gas Pool. Said Grayburg-Atoka Gas Pool was discovered by El Paso Natural Gas Company Leonard State Well No. 1, located in the SW/4 NW/4 Section 22, Township 17 South, Range 29 East, NMPM. It was completed November 27, 1957. The top of the perforations is at 10,680 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 Drinkard formation, said pool to bear the designation Justis-Drinkard Pool. Said Justis-Drinkard Pool was discovered by Tidewater Oil Company A. B. Coats "C" Well No. 8, located in the NW/4 NE/4 Section 24, Township 25 South, Range 37 East, NMPM. It was completed November 23, 1957. The top of the perforations is at 5,930 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 Devonian formation, said pool to bear the designation Sand Springs-Devonian Pool. Said Sand Springs-Devonian Pool was discovered by Sinclair Oil & Gas Company State Lea 840 Well No. 1, located in the SW/4 SW/4 Section 1, Township 11 South, Range 34 East, NMPM. It was completed November 23, 1957. The top of the perforations is at 13,115 feet.

(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 formation, said pool to bear the designation Welch-Delaware Pool. Said Welch-Delaware Pool was discovered by El Paso Natural Gas Company Welch Well No. 2, located in the NW/4 NW/4 Section 21, Township 26 South, Range 27 East, NMPM. It was completed November 26, 1957. The top of the perforations is at 2,105 feet.

(8) That there is need for certain extensions to the Penrose-Skelly Pool, The Crosby-Devonian Gas Pool, The South Eunice Pool, the Four Lakes-Devonian Pool, the Reeves-Pennsylvanian Pool, and to the Tubb Gas Pool, all in Lea County, New Mexico, to the Square Lake Pool, the Dos Hermanos-Yates Seven Rivers Pool, and the West Lusk Pool, all in Eddy County, New Mexico, and to the Caprock-Queen Pool in Lea and Chaves Counties, New Mexico. Further, that there is need for deleting certain acreage from the Arrowhead Pool in Lea County, New Mexico, inasmuch as that acreage has proven unproductive and further, inasmuch as the Anderson Pool in Eddy County, New Mexico, has the same vertical limits as the Square Lake Pool, that the said Anderson Pool should be abolished and the acreage included therein should be included in the Square Lake Pool. Further, that the proposed extension to the Townsend-Wolfcamp Pool, and a portion of the deletion from the Arrowhead Pool in Lea County, New Mexico were advertised in error and should therefore be dismissed.

IT IS THEREFORE ORDERED:

(a) That a new pool in Lea County, New Mexico, classified as a gas pool for Mississippian production, be and the same is hereby created and designated as the Austin-Mississippian Gas Pool, consisting of the following described area:

TOWNSHIP 14 SOUTH, RANGE 36 EAST, NMPM
Section 17: SW/4

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

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM
Section 11: NW/4

(c) That a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production, be and the same is hereby created and designated as the Grayburg-Atoka Gas Pool, consisting of the following described area:

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM
Section 22: NW/4

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

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
Section 24: NE/4

(e) That a new pool in Lea County, New Mexico, classified as an oil pool for Devonian production, be and the same is hereby created and designated as the Sand Springs-Devonian Pool, consisting of the following described area:

TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMPM
Section 1: SW/4

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

TOWNSHIP 26 SOUTH, RANGE 27 EAST, NMPM
Section 21: NW/4

(g) That the Arrowhead Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby contracted by the following described area:

-4-

Case No. 1379

Order No. R-1129

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM

Section 24: All

Section 25: E/2

and further, that the proposed deletion of the following described area

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM

Section 26: NE/4 NE/4

be and the same is hereby dismissed.

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

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM

Section 24: E/2

Section 25: NE/4 and E/2 SE/4

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM

Section 19: W/2

Section 30: NW/4 and W/2 SW/4

(i) That the Anderson Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, and consisting of the following described area:

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM

Section 1: S/2

Sections 2, 3, 10, 11, and 12: All

Section 13: N/2

Section 14: N/2

Section 15: NE/4

TOWNSHIP 17 SOUTH, RANGE 30 EAST, NMPM

Section 6: SW/4

Section 7: N/2

be and the same is hereby abolished.

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

TOWNSHIP 16 SOUTH, RANGE 29 EAST, NMPM

Section 36: S/2 S/2

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM

Section 31: S/2

Section 32: SW/4

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM

Sections 1, 2, 3, 10, 11, and 12: All

Section 13: N/2

Section 14: N/2

Section 15: NE/4

TOWNSHIP 17 SOUTH, RANGE 30 EAST, NMPM

Section 5: W/2
Section 6: All
Section 7: N/2

(k) That the Caprock-Queen Pool in Lea and Chaves Counties, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 14 SOUTH, RANGE 31 EAST, NMPM

Section 17: W/2 SW/4

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

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM

Section 20: SE/4
Section 33: SW/4

(m) That the Dos Hermanos-Yates-Seven Rivers Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 30 EAST, NMPM

Section 28: S/2 SE/4

(n) That the South Eunice Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM

Section 33: SE/4
Section 34: SW/4

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

TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMPM

Section 35: SE/4

(p) That the West Lusk Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM

Section 23: NW/4

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

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM

Section 14: SE/4
Section 23: N/2

-6-

Case No. 1379
Order No. R-1129

(r) That the proposed extension to the Townsend-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 36 EAST, NMPM
Section 6: Lots 9, 10, 11, 14, 15, and 16

be and the same is hereby dismissed.

(s) That the Tubb Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 14: SE/4

IT IS FURTHER ORDERED:

That the effective date of this order and of all the creations, abolitions, contractions and extensions included herein shall be March 1, 1958.

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


MURRAY E. MORGAN, Member


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

