

Entered March 31, 1958

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. 1391  
Order No. R-1143

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

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

NOW, on this 25<sup>th</sup> day of March, 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 Eddy County, New Mexico, for the production of gas from the Pennsylvanian formation, said pool to bear the designation Crawford-Pennsylvanian Gas Pool. Said Crawford-Pennsylvanian Gas Pool was discovered by Union Oil Company of California Crawford Well No. 1-26, located in the NW/4 SE/4 Section 26, Township 24 South, Range 26 East, NMPM. It was completed December 28, 1957. The top of the perforations is at 11,060 feet.

(3) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Pennsylvanian formation, said pool to bear the designation Harkey-Pennsylvanian Gas Pool. Said Harkey-Pennsylvanian Gas Pool was discovered by Tennessee Gas Transmission Company J. M. Kelly "A" Well No. 1, located in the SW/4 NW/4 Section 34, Township 24 South, Range 27 East, NMPM. It was completed December 26, 1957. The top of the perforations is at 10,824 feet.

(4) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Fusselman formation, said pool to bear the designation Justis-Fusselman Pool. Said Justis-Fusselman Pool was discovered by Western Natural Gas Company Wimberly Well No. 3, located in the NW/4 NW/4 Section 24, Township 25 South, Range 37 East, NMPM. It was completed January 2, 1958. The top of the perforations is at 7,004 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 Glorieta formation, said pool to bear the designation South Paddock Pool. Said South Paddock Pool was discovered by Gulf Oil Corporation T. R. Andrews Well No. 3, located in the NW/4 SE/4 Section 32, Township 22 South, Range 38 East, NMPM. It was completed December 16, 1957. The top of the perforations is at 5164 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 San Andres formation, said pool to bear the designation South Sawyer-San Andres Pool. Said South Sawyer-San Andres Pool was discovered by Rowan Oil Company Federal Well No. 1, located in the SE/4 SW/4 Section 33, Township 9 South, Range 38 East, NMPM. It was completed January 12, 1958. The top of the perforations is at 4950 feet.

(7) 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 South Vacuum-Devonian Pool. Said South Vacuum-Devonian Pool was discovered by Union Oil Company of California South Vacuum Unit Well No. 1-35, located in the SW/4 NE/4 Section 35, Township 18 South, Range 35 East, NMPM. It was completed January 16, 1958. The top of the perforations is at 11,643 feet.

(8) That there is need for certain extensions to the Atoka Pool and to the Turkey Track Pool, both in Eddy County, New Mexico, and to the Anderson Ranch-Devonian Pool, the Eumont Gas Pool, the Jalmat Gas Pool, the Justis-Ellenburger Pool, the Pearl-Queen Pool, the Penrose-Skelly Pool, and to the Townsend-Wolfcamp Pool, all in Lea County, New Mexico, and to the Maljamar Pool in Lea and Eddy Counties, New Mexico. Further, that there is need for the deletion of certain acreage from the South Eunice Pool and the Arrowhead Pool, both in Lea County, New Mexico, inasmuch as that acreage has proven unproductive, and further, that there is need for deletion of certain acreage from the Atoka-Grayburg Pool, which, with other acreage, is to be added to the Red Lake Pool, both in Eddy County, New Mexico, inasmuch as this will place two wells in their correct pool.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 24 SOUTH, RANGE 26 EAST, NMPM  
Section 26: SE/4

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

TOWNSHIP 24 SOUTH, RANGE 27 EAST, NMPM  
Section 34: NW/4

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

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

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

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM  
Section 32: SE/4

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

TOWNSHIP 9 SOUTH, RANGE 38 EAST, NMPM  
Section 33: Lots 3 & 4, and W/2 SW/4

(f) 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 South Vacuum-Devonian Pool, consisting of the following described area:

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

(g) That the Atoka-Grayburg Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby contracted by deletion of the following described area:

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM  
Section 7: SW/4

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

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM  
Section 1: E/2 SE/4

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM  
Section 7: SW/4

(i) That the South Eunice Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby contracted by deletion of the following described area:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM  
Section 31: NE/4

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

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM  
Section 2: Lots 1 and 2

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

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM  
Section 12: SE/4 NW/4, SW/4 NE/4 & SE/4

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

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM  
Section 32: SE/4

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM  
Section 8: NW/4

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 20: SW/4

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

TOWNSHIP 22 SOUTH, RANGE 35 EAST, NMPM  
Section 14: W/2

TOWNSHIP 23 SOUTH, RANGE 36 EAST, NMPM  
Section 20: NW/4 & W/2 NE/4

(n) That the Justis-Ellenburger 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 24: SE/4

(o) That the Maljamar Pool in Lea and Eddy Counties, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM  
Section 28: E/2

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

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM  
Section 21: SE/4 SE/4  
Section 22: S/2 SW/4

(q) 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 37 EAST, NMPM  
Section 31: SW/4

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

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

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

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM  
Section 33: E/2 NE/4

(t) 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:

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

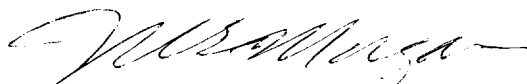
IT IS FURTHER ORDERED:

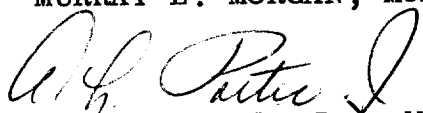
That the effective date of this order and of all the creations, extensions, and contractions included herein shall be April 1, 1958.

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

  
EDWIN L. MECHEM, Chairman

  
MURRAY E. MORGAN, Member

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

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