

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. 1480  
Order No. R-1221

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on July 16, 1958, 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 July, 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 oil from the Devonian formation, said pool to bear the designation Dickinson-Devonian Pool. Said Dickinson-Devonian Pool was discovered by Gulf Oil Corporation O. L. Cryer Well No. 1, located in the SE/4 SW/4 Section 34, Township 10 South, Range 36 East, NMPM. It was completed May 5, 1958. The top of the perforations is at 12,315 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 Queen formation, said pool to bear the designation East Millman-Queen Pool. Said East Millman-Queen Pool was discovered by Millers Brothers Oil Company Western Development Well No. 1, located in the NW/4 SE/4 Section 14, Township 19 South, Range 28 East, NMPM. It was completed April 11, 1958. The depth of the casing shoe is at 1760 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 Bone Springs formation, said pool to bear the designation South

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Vacuum-Bone Springs Pool. Said South Vacuum-Bone Springs Pool was discovered by Sinclair Oil & Gas Company State 403 Well No. 1, located in the NW/4 NW/4 Section 22, Township 18 South, Range 36 East, NMPM. It was completed April 23, 1958. The top of the perforations is at 8,504 feet.

(5) That there is need for the reclassification of the vertical limits of a pool in Eddy County, New Mexico, for the production of oil from the Queen formation. The vertical limits of the Artesia Pool to be redesignated from Grayburg and San Andres to Queen, Grayburg, and San Andres.

(6) That there is need for certain extensions to the Vandagriff-Keyes Gas Pool in Eddy County, New Mexico, and to the Jalmat Pool, the Justis Pool and the Justis-Fusselman Pool, all in Lea County, New Mexico, and to the Milnesand Pool in Roosevelt County, New Mexico. Further, that no order should be issued for Paragraph (j) of the subject case, which paragraph relates to the redesignation of the Four Lakes-Devonian Pool as a gas pool rather than an oil pool, pending further study of the evidence adduced at the hearing, and that a supplemental order to this order should be issued at a later date rendering disposition of said Paragraph (j).

IT IS THEREFORE ORDERED:

(a) 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 Dickinson-Devonian Pool, consisting of the following described area:

TOWNSHIP 10 SOUTH, RANGE 36 EAST, NMPM  
Section 34: SW/4

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

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM  
Section 14: SE/4

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

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM  
Section 22: NW/4

(d) That the vertical limits of a pool in Eddy County, New Mexico, designated as the Artesia Pool, with Grayburg and San Andres production, be and the same is hereby redesignated as the Artesia Pool, with vertical limits of the Queen, Grayburg and San Andres formations.

(e) 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 10: NE/4  
Section 11: NW/4 & W/2 NE/4

(f) That the Justis 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 13: NE/4

(g) That the Justis-Fusselman 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: SW/4

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

TOWNSHIP 8 SOUTH, RANGE 34 EAST, NMPM  
Section 14: E/2

(i) That the Vandagriff-Keyes Gas 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 28 EAST, NMPM  
Section 33: SE/4  
Section 34: SW/4

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM  
Section 4: NE/4

IT IS FURTHER ORDERED:

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

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

*E L Mechem*

EDWIN L. MECHEM, Chairman

*Murray E. Morgan*

MURRAY E. MORGAN, Member

*A. L. Porter, Jr.*

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

