

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. 1861
Order No. R-1572

THE APPLICATION OF THE OIL
CONSERVATION COMMISSION UPON
ITS OWN MOTION FOR AN ORDER
CREATING, EXTENDING, AND
ABOLISHING 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 13, 1960, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 13th day of January, 1960, 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 Upper Silurian formation, with vertical limits from the bottom of the Devonian to the top of the Fusselman formations, said pool to bear the designation Fowler-Upper Silurian Pool. Said Fowler-Upper Silurian Pool was discovered by Pan American Petroleum Corporation, South Mattix Unit Well No. 3, located in the NE/4 of Section 22, Township 24 South, Range 37 East, NMPM. It was completed in Upper Silurian February 11, 1959. The top of perforations is at 7180 feet.

(3) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Devonian

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formation, said pool to bear the designation West Crossroads-Devonian Pool. Said West Crossroads-Devonian Pool was discovered by The Pure Oil Company, Federal "D" Well No. 1, located in the SE/4 of Section 31, Township 9 South, Range 36 East, NMPM. It was completed November 14, 1959. The top of perforations is at 12,003 feet.

(4) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Devonian formation, said pool to bear the designation East Hightower-Devonian Gas Pool. Said East Hightower-Devonian Gas Pool was discovered by Santiago Oil and Gas Company, State Well No. 1, located in the NW/4 of the NE/4 of Section 30, Township 12 South, Range 34 East, NMPM. It was completed February 3, 1959. The top of perforations is at 12,899 feet.

(5) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Abo formation, said pool to bear the designation Teague-Abo Gas Pool. Said Teague-Abo Gas Pool was discovered by Gulf Oil Corporation, G. G. Travis Well No. 1 located in the SE/4 of Section 21, Township 23 South, Range 37 East, NMPM. It was completed September 16, 1959. The top of perforations is at 6764 feet.

(6) That there is need to abolish the Baish-Abo Pool in Lea County, New Mexico, due to an overlap with the Maljamar-Abo Pool, Lea County, New Mexico.

(7) That there is need for certain extensions to the Atoka-Pennsylvanian Gas Pool, the West Hanshaw-Grayburg Pool, the East Millman-Queen-Grayburg Pool, and the Shugart Pool, all in Eddy County, New Mexico; and to the Allison-Pennsylvanian Pool and the Four Lakes-Pennsylvanian Pool, both 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 Upper Silurian production, be and the same is hereby created and designated as the Fowler-Upper Silurian Pool, consisting of the following-described area:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM
Section 22: E/2

(b) 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 West Crossroads-Devonian Pool, consisting of the following-described area:

TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPM
Section 31: SE/4

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

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM
Section 30: W/2 NE/4

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

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
Section 21: SE/4

(e) That the Baish-Abo Pool in Lea County, New Mexico, as heretofore classified, defined, and described, and consisting of the following-described area:

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM
Section 21: SE/4

be and the same is hereby abolished.

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

TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPM
Section 1: NE/4

(g) That the Atoka-Pennsylvanian Gas 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 22: NE/4 and S/2

(h) That the Four Lakes-Pennsylvanian 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

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(i) That the West Henshaw-Grayburg 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 30 EAST, NMPM
Section 2: SW/4

(j) That the East Millman-Queen-Grayburg 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 29 EAST, NMPM
Section 18: NW/4

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
Section 11: SW/4

(k) That the Shugart 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 4: NE/4 and S/2

IT IS FURTHER ORDERED:

That the effective date of this order and all creations, extensions, and abolishments included herein shall be February 1, 1960.

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



STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

John Burroughs
JOHN BURROUGHS, Chairman

Murray E. Morgan
MURRAY E. MORGAN, Member

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