

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR THE
PURPOSE OF CONSIDERING:

CASE NO. 599
ORDER NO. R-386

THE APPLICATION OF THE OIL CONSERVATION
COMMISSION UPON ITS OWN MOTION FOR AN
ORDER CALLING FOR THE EXTENSION OF
EXISTING POOLS AND THE CREATION OF NEW
POOLS IN LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. October 15, 1953, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 10th day of November, 1953, the Commission, a quorum being present, having considered the testimony adduced at the 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 case and the subject matter thereof.

(2) That creation of the East Hobbs-Seven Rivers Oil Pool for Seven Rivers production, advertised to encompass all of Section 25, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico, should be delayed pending the outcome of a Commission study of bottom-hole pressure surveys in the area to determine the true nature of the reservoir.

(3) That extensions of the Crossroads, Denton-Wolfcamp, Lovington-Paddock and Lynch Oil Pools should be effected as advertised.

IT IS THEREFORE ORDERED:

(1) That Paragraph 'a' of Case 599, as advertised and placed on the docket for the October 15, 1953, hearing, be given future consideration after the Commission has considered studies of reservoir data in the area related to Section 25, Township 18 South, Range 38 East, NMPM, the area designated as the limit of the projected East Hobbs-Seven Rivers Oil Pool.

(2) That the Crossroads Pool boundary in Lea County, New Mexico, as heretofore classified, defined and described, be extended to include the following:

Township 9 South, Range 36 East, NMPM
S/2 Section 22

(3) That the Denton-Wolfcamp Pool boundary in Lea County, New Mexico, as heretofore classified, defined and described, be extended to include the following:

Township 14 South, Range 37 East, NMPM
N/2 Section 26; all Section 36

Township 15 South, Range 37 East, NMPM
E/2 Section 10

(4) That the Lovington-Paddock Pool boundary in Lea County, New Mexico, as heretofore classified, defined and described, be extended to include the following:

Township 16 South, Range 36 East, NMPM
S/2 Section 25

(5) That the Lynch Pool boundary in Lea County, New Mexico, as heretofore classified, defined and described, be extended to include the following:

Township 20 South, Range 34 East, NMPM
E/2 Section 35

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION



Edwin L. Mechem, Chairman



E. S. Walker, Member



R. R. Spurrier, Secretary and Member

S E A L

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OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE NO. 599
Order No. R-386-A

THE APPLICATION OF THE OIL CONSERVATION
COMMISSION UPON ITS OWN MOTION FOR AN
ORDER CALLING FOR THE EXTENSION OF
EXISTING POOLS AND THE CREATION OF NEW
POOLS IN LEA COUNTY, NEW MEXICO:
SPECIFICALLY, FOR CONSIDERATION OF
SECTION 'A' THEREOF, DEFERRED FROM
OCTOBER 15, 1953, HEARING.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a. m. on October 15, 1953, and on January 20, 1954, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 17th day of March, 1954, the Commission, a quorum being present, having considered the testimony adduced, including the results of an engineering staff study, and being otherwise 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 when other aspects of Case No. 599 were considered and acted upon after the October 15, 1953, ^{hearing} creation of the East Hobbs-Seven Rivers Oil Pool was deferred pending the outcome of a Commission study of bottom-hole pressure surveys in the area to determine the true nature of the reservoir.

(3) That studies of gas-oil ratio and bottom-hole pressure tests indicate that in the East Hobbs Pool there exists a clearly defined Seven Rivers pay section, as distinguished from the East Hobbs-San Andres pay previously classified, defined and described, and that therefore creation of a separate pool is indicated, to include:

Twp. 18 South, Range 35 East, NMPM
All of Section 25

IT IS THEREFORE ORDERED:

That a new pool be created in Lea County, New Mexico, classified as an oil pool for Seven Rivers production, designated as the East Hobbs-Seven Rivers Pool, and described as:

Twp. 18 South, Range 38 East, NMPM
All of Section 25

Case No. 599
Order No. R-386-A

(Creation of this pool is based upon Hardin-Houston's discovery well C. A. Taylor No. 1, NE/4 SW/4 Section 25, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico, completed on August 17, 1953, producing from the Seven Rivers formation with casing perforations 3852-3866 feet.)

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION



EDWIN L. MECHEM, Chairman



E. S. WALKER, Member



R. R. SPURRIER, Member and Secretary

SEAL