EFFCRE THE GIL 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 NC. 819 Order No. R-638

THE MATTER OF THE APPLICATION OF
JAKE L. HAMON AND WARREN PETROLEUM
CORPORATION FOR AN ORDER ESTABLISHING
80-ACRE WELL SPACING AND AN ALLOCATION FACTOR, DETERMINED AS THE PRODUCT
OF A STANDARD 40-ACRE ALLOWABLE AND THE
APPROPRIATE DEPTH FACTOR FOR THE COMMON
SOURCE OF SUPPLY DESIGNATED AS THE SOUTH
KNOWLES-DEVONIAN POOL OF LEA COUNTY,
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on February 16, 1955, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission".

NOW, on this day of May, 1955, the Commission, a quorum being present, having considered the testimony adduced and the exhibits received at said hearing and being fully advised in the premises,

FINDS:

- (1) That due notice of the time and place of hearing having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That operations to date in the South Knowles-Devonian Pool have been conducted on the basis of 40-acre drilling and proration units.
- (3) That development in the South Knowles-Devonian Pool has progressed to a point where it is not practical to initiate a change in drilling and proration practices in said pool.
- (4) That the establishment of 80-acre drilling and proration units in the South Knowles-Devonian Fool at this late date would not be in the best interests of conservation and would not protect correlative rights.

IT IS THEREFORE ORDERED:

That the application of Jake L. Hamon and Warren Petroleum Corporation for approval of 80-acre well spacing and an allocation factor determined as the product of a standard 40-acre allowable and the appropriate

-2-Order No. R-638

depth factor for the common source of supply designated as the South Knowles-Devonian Pool of Lea County, New Mexico, be, and the same hereby is denied.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

JOHN F. SIMMS, Chairman

E. S. WALKER, Member

W. B. MACEY, Member and Secretary



BEFORE THE CIL 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. 819 Order No. R-638-A

THE MATTER OF THE APPLICATION OF

JAKE L. HAMON AND WARREN PETROLEUM

CORPORATION FOR AN ORDER ESTABLISH
ING 80-ACRE WELL SPACING AND AN ALLOCATION FACTOR, DETERMINED AS THE PRODUCT

OF A STANDARD 40-ACRE ALLOWABLE AND THE

APPROPRIATE DEPTH FACTOR FOR THE COMMON

SOURCE OF SUPPLY DESIGNATED AS THE SOUTH

KNOWLES-DEVONIAN POOL OF LEA COUNTY,

NEW MEXICO.

ORDER OF THE COMMISSION FOR REHEARING

BY THE COMMISSION:

This matter came on for consideration upon petition of Jake L. Hamon and Warren Petroleum Corporation, through their attorney, Clarence E. Hinkle, for rehearing on Order No. R-638, heretofore entered by the Commission

NOW, on this day of June, 1955, the Commission, a quorum being present, having fully considered said application for rehearing;

IT IS HEREBY ORDERED:

That the above-entitled matter be reopened and a rehearing in said cause be held July 14, 1955 at 9 o'clock a.m. on said day at Mabry Hall, Santa Fe, New Mexico.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

John F. SIMMS, Chairman

F. S. WALKER, Member

W. B. MACEY, Member and Secretary

BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

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

> CASE NO. 819 Order No. R-638-B

THE MATTER OF THE APPLICATION
OF JAKE L. HAMON AND WARREN
PETROLEUM CORPORATION FOR AN
ORDER ESTABLISHING 80 ACRE WELL
SPACING AND AN ALLOCATION FACTOR
DETERMINED AS THE PRODUCT OF A
STANDARD 40 ACRE ALLOWABLE AND
THE APPROPRIATE DEPTH FACTOR FOR
THE COMMON SOURCE OF SUPPLY,
DESIGNATED AS THE SOUTH KNOWLESDEVONIAN POOL IN LEA COUNTY, NEW
MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for rehearing at 9 o'clock a.m. on July 14, 1955, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission".

NOW, on this 15th day of September 1955, the Commission, a quorum being present, having considered the testimony adduced and the exhibits received at said hearing being fully advised in the premises,

FINDS:

- (1) That due notice of the time and place of rehearing having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That geological and engineering data now available to the Commission indicate that one well apparently will drain 80 acres and that the South Knowles-Devonian Oil Pool should be developed on the basis of 80 acre proration units, said proration units to consist of the E/2 and W/2 of each quarter section.
- (3) That in order to prevent waste, the maximum per well allowable for the pool shall be set at 150 barrels for each proration unit.

IT IS THEREFORE ORDERED:

- 1. That 80 acre proration units are hereby established for the South Knowles-Devonian Pool, said proration units to consist of the E/2 and W/2 of each governmental quarter section.
- 2. That all wells drilled in the South Knowles-Devonian Oil
 Pool may be located on either 40 acre portion of the 80 acre proration unit,
 provided however that the well shall be located in the center of the 40 acre
 tract with a tolerance of 150 feet in any direction to avoid surface obstructions

- 3. That no well shall be drilled and produced except in conformity with the spacing pattern set for the above without special order of the Commission after due notice and hearing.
- 4. That the maximum allowable assigned any well on an 80 acre proration unit within the South Knowles-Devonian Oil Pool shall be 150 barrels per day subject to gas-oil ratio limitations and adjustment.
- 5. That this order shall cover all of the South Knowles-Devonian Oil Pool as heretofore delineated and any extension thereof as may be determined by further development and shall continue in force for a period of one year from the first day of October, 1955.
- 6. That applicants shall appear before the Commission during the regularly scheduled hearing in July, 1956, to show cause why said 80 acredrilling and proration units in the South Enowles-Devonian Pool, as herein ordered, should be continued.
- 7. That all operators in the South Knowles-Devonian Pool shall submit complete data on all future wells; said data to consist of drill stem test records, core records and core analyses, bottom hole pressure surveys, electrical logs and any other pertinent data.

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

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

John F. SIMMS, Chairman

E. S. WALKER, Member

W. B. MACEY, Member and Secretary



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. 819 Order No. R-638-C

IN THE MATTER OF THE APPLICATION
OF JAKE L. HAMON AND WARREN
PETROLEUM CORPORATION FOR AN ORDER
ESTABLISHING 80-ACRE WELL SPACING
AND AN ALLOCATION FACTOR DETERMINED
AS THE PRODUCT OF A STANDARD 40-ACRE
ALLOWABLE AND THE APPROPRIATE DEPTH
FACTOR FOR THE COMMON SOURCE OF
SUPPLY, DESIGNATED AS THE SOUTH KNOWLESDEVONIAN POOL IN LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on July 18, 1956, before the Oil Conservation Commission of New Mexico hereinafter referred to as the "Commission", in compliance with Paragraph 6 of Order R-638-B issued by the Commission on the 15th day of September, 1955.

NOW, on this ______ day of September, 1956, the Commission, a quorum being present, having considered the testimony adduced and the exhibits received at said hearing and being fully advised in the premises,

FINDS:

- 1. That due public notice of the time and place of the initial re-hearing on July 14, 1955 having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- 2. That geological and engineering data now available to the Commission indicate that one well will drain 80 acres and that the South Knowles-Devonian Pool should be developed on the basis of 80-acre proration units, said proration units to consist of the E/2 or the W/2 of each quarter section.
- 3. That in order to prevent waste, the maximum perwell allowable for the pool should be set at 150 barrels for each proration unit.
- 4. That the provisions of Paragraphs 1, 2, 3, and 4 in full and Paragraph 5 in part as set forth in Order R-638-B should be ordered to be permanently in full force and effect.

-2-Order No. R-638-C

IT IS THEREFORE ORDERED:

- 1. That 80-acre proration units be and the same are hereby established for the South Knowles-Devonian Pool, said proration units to consist of the E/2 or the W/2 of each governmental quarter section.
- 2. That all wells drilled in the South Knowles-Devonian Pool may be located on either 40-acre portion of the 80acre proration unit, provided however that the well shall be located in the center of the 40-acre tract with a telerance of 150 feet in any direction to avoid surface obstructions.
- 3. That no well shall be drilled and produced except in conformity with the spacing pattern set for the above without special order of the Commission after due notice and hearing.
- 4. That the maximum allowable assigned any well on an 80-acre proration unit within the South Knowles-Devonian Pool shall be 150 barrels per day subject to gas-oil ratio limitations and adjustment.
- 5. That this order shall cover all of the South Knowles-Devonian Pool as heretofore delineated and any extension thereof as may be determined by further development and shall continue in full force and effect until further order of the Commission.

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

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

JOHN F. SIMMS, Chairman

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

