#### 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. 290 ORDER R-93

THE MATTER OF THE APPLICATION OF THE OIL CONSERVATION COMMISSION UPON ITS OWN MOTION FOR THE CORRECTION OF POOL BOUNDARIES, EXTENSION OF EXISTING POOLS, CREATION OF NEW POOLS, ETC., AND AMENDMENT OF CERTAIN ORDERS RELATING THERETO:

#### ORDER OF THE COMMISSION

# BY THE COMMISSION:

This matter came on Fregularly for hearing before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission", July 24, 1951, at Santa Fe, New Mexico.

NOW, on this of day of September, 1951, the Commission having considered the record and the testimony adduced at said hearing:

FINDS: (1) That due public notice having been duly given, jurisdiction of the case, and the various matters consolidated therein, is vested in the Commission.

(2) That a new pool named "West Turkey-Track", for Seven Rivers Production, described as: SE/4 NW/4,SW/4 NE/4, NE/4 SW/4, and NW/4 SE/4, Section 5, Township 19 S, Range 29, E, NMPM, should be created for Miller Brothers Oil Company well in center of SE/4 SE/4 NW/4 Section 5, Township 19 S, Range 29 E, NMPM, Eddy County, New Mexico.

(3) That the boundaries of the Grayburg-Jackson Pool, as presently existing, should be extended so as to include N/2 Section 8, Township 17 S, Range 31 E, NMPM, Eddy County, New Mexico, within which Sinclair Oil and Gas Company's J. L. Keel - B No. 6 well, in the center of SE/4 NW/4, in said section, township and range as located.

(4) That a new pool named "New Hope" - Pennsylvanian, should be created to include NW/4 Section 6, Township 7 S, Range 34 E; SW/4 Section 31, Township 6 S, Range 34 E; SE/4 Section 36, Township 6S, Range 33 E and NE/4 Section 1, Township 7 S, Range 33 E, NMPM, for Magnolia Petroleum Company's J. B. Brown well No. 1, located NW/4 NW/4, Section 6, Township 7 S, Range 34 E, NMPM, in Roosevelt County, New Mexico Case 290

-2-

(5) That the existing McMillan Pool should be extended so as to include all of Section 32, Township 19 S, Range 27 E, and NW/4 Section 8, and W/2 and NE/4 Section 5, Township 20 S, Range 27 E, NMPM in Eddy County, New Mexico, by reasons of step outs i. e. Magnolia Petro-leum Company's "A" No. 1 well; Martin Yates, Jr., Estate - Feather-stone State A-1,; Harvey E. Yates, Page & Yates No. 4 well, etc.

(6) That by Order No. R-54 of this Commission

#### Township 16 S, Range 32 E, NMPM

SE/4 Section 31, S/2 Section 32,

# Township 17 S, Range 32 E, NMPM N/2 Section 5 NE/4 Section 6,

was made a part of the North Maljamar Pool for Grayburg production whereas the production is from the San Andres horizon and said area should be in the Robinson pool.

(7) That Order No. R-55, described in error, classified, and named the Bagley-Siluro-Devonian pool in Lea County, New Mexico, to include:

Township 11 S, Range 33 E, NMPM SE/4 Section 33, SW/4 Section 34.

Township 12 S, Range 34 E, NMPM W/2 Section 3, E/2 Section 4.

Whereas the correct description thereof should be:

Township 11 S, Range 33 E, NMPM SE/4 Section 33 SW/4 Section 34

Township 12 S, Range 33 E, NMPM W/2 Section 3, E/2 Section 4.

(8) That Order R-46 provides a spacing pattern for Mesaverde production for the Northwest La Plata Pool which has never been officially designated or described, being only an area in the San Juan Basin.

IT IS THEREFORE ORDERED:

(1) That a new pool designated the "West Turkey-Track," pool for Seven Rivers production be and the same hereby is created, classified as an oil pool, and described as

> Township 19 S, Range 29 E, NMPM SE/4 NW/4,SW/4 NE/4, NE/4 SW/4, and NW/4 SE/4 of Section 5, in Eddy County, New Mexico

-3-

(2) That the boundary of the Grayburg-Jackson pool as presently existing, be, and the same hereby is extended so as to include therein:

 $\frac{\text{Township 17 S, Range 31 E, NMPM}}{N/2, \text{ Section 8,}}$ 

for Grayburg production in Eddy County, New Mexico.

(3) That a new pool be and the same hereby is created for Basal Pennsylvanian production, designated as "New Hope" -Pennsylvanian pool, classified as an oil pool and described as:

> Township 7 S, Range 33 E, NMPM NE/4 of Section 1.

> Township 7 S, Range 34 E, NMPM NW/4 Section 6.

> Township 6 S, Range 33 E, NMPM SE/4 Section 36.

> Township 6 S, Range 34 E, NMPM SW/4 Section 31.

for Pennsylvanian production in Roosevelt County, New Mexico.

(4) That the boundaries of the McMillan pool as presently existing be, and the same hereby is, extended so as to include therein the following:

> Township 19 S, Range 27 E, NMPM All of Section 32.

> Township 20 S, Range 27 E, NMPM NW/4, Section 8, W/2, NE/4, Section 5.

in Eddy County, New Mexico for Queen-Seven Rivers production.

(5) That Commission Order No. R-54, insofar as it relates to:

Township 16 S, Range 32 E, NMPM SE/4 Section 31 S/2 Section 32.

Township 17 S Range 32 E, NMPM N/2 Section 5. NE/4 Section 6,

as included in the North Maljamar pool for San Andres production is hereby rescinded, and the Robinson-San Andres pool boundaries, as they now exist, are hereby changed to include the SE/4 Section 32, Township 16 South, Range 32 East and the N/2 of Section 5, and the NE/4 Section 6, Township 17 South, Range 32 East, NMPM.

(6) That Order No. R-55, relating to the Bagley-Siluro Devonian pool, be, and the same hereby is amended to describe the Bagley-Siluro-Devonian pool in Lea County, New Mexico, as follows:

> Township 11 S, Range 33 E, NMPM SE/4 Section 33, SW/4 Section 34.

Township 12 S, Range 33 E, NMPM W/2 Section 3, E/2 Section 4. for Siluro-Devonian production in Lea County, New Mexico.

(7) That Order R-46 relating to spacing of wells in certain pools in the San Juan Basin area, be and the same hereby is amended so as to delete therefrom all reference to 'Northwest La Plata Pool' for Mesaverde production, the same area never having been officially designated as a pool.

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

> STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

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EDWIN L. MECHEM, Chairman

GUY SHEPARD, Member

R. R. Sources

R. R. SPUBRIER, Secretary

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## 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 CON-SIDERING:

> CASE 290 ORDER

THE MATTER OF THE APPLICATION OF THE OIL CONSERVATION COMMISSION UPON ITS OWN MOTION FOR THE CORRECTION OF POOL BOUNDARIES, EXTENSION OF EXISTING POOLS, CREATION OF NEW POOLS, ETC., AND AMENDMENT OF CERTAIN ORDERS RELATING THERETO:

#### ORDER OF THE COMMISSION

#### BY THE COMMISSION:

This matter came on regularly for hearing before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission".

NOW, on this 6th day of **Sep**tember, 1951, the Commission having considered the record and the testimony adduced at said hearing:

FINDS: (1) That due public notice having been duly given, jurisdiction of the case, and the various matters consolidated therein, is vested in the Commission.

(2) That a new pool named west \*Turkey-Track", for Seven River's Production, described as: SE/4 NW/4 SW/4 NE/4 Ne/4 SW/4, and NW/4 SE/4, Section 5, Township 19 S, Range 29 E, NMPM, should be created for Miller Brothers Oil Company well in center of SE/4 SE/4 NW/4 Section 5, Township 19 S, Range 29 E, NMPM, Eddy County, New Mexico.

(3) That the boundaries of the Grayburg-Jackson Pool, as presently existing, should be extended so as to include N/2 Section 8, Township 17 S, Range 31 E, NMPM, Eddy County, New Mexico, within which Sinclair Oil and Gas Company's J. L. Keel - B No. 6 well, in the center of SE/4 NW/4, in said section, township and range as located.

(4) That a new pool named "New Hope" - Pennsylvanian, should be created to include NW/4 Section 6, Township 7 S, Range 34 E; SW/4 Section 31, Township 6 S, Range 34 E; SE/4 Section 36, Township 6 S, Range 33 E and NE/4 Section 1, Township 7 S, Range 33 E, NMPM, for Magnolia Petroleum Company's J. B. Brown well No. 1, located NW/4 NW/4, Section 6, Township 7 S, Range 34 E, NMPM, in Roosevelt County, New Mexico. -2-Case 290

(5) That the existing McMillan Pool should be extended so as to include all of Section 32, Township 19 S, Range 27 E, and NW/4 Section 8, and W/2 and NE/4 Section 5, Township 20 S, Range 27 E, NMPM in Eddy County, New Mexico, by reasons of step outs i. e. Magnolia Petro-leum Company's "A" No. 1 well; Martin Yates, Jr., Estate - Feather-stone State A-l,; Harvey E. Yates, Page & Yates No. 4 well, etc.

(6) That by Order No. R-54 of this Commission

Township 16 S, Range 32 E, NMPM SE/4 Section 31, and S/2 Section 32, -Township 17 S, Range 32 E, NMPM N/2 Section 5 NE/4 Section 6,

was made a part of the North Maljamar Pool for Grayburg production whereas the production is from the San Andres horizon and said area should be in the Robinson pool.

(7) That Order No. R-55, described in error, classified, and named the Bagley-Siluro-Devonian pool in Lea County, New Mexico, to include:

Township 11 S, Range 33 E, NMPM SE/4 Section 33, SW/4 Section 34.

Township 12 S, Range 34 E, NMPM W/2 Section 3, E/2 Section 4.

Whereas the correct description thereof should be:

Township lbs, Range 33 E, NMPM SE/4 Section 33 SW/4 Section 34

Township 12 S, Range 33 E, NMPM W/2 Section 3, E/2 Section 4.

(8) That Order R-46 provides a spacing pattern for Mesaverde production for the Northwest La Plata Pool which has never been officially designated or described, being only an area in the San Juan Basin.

IT IS THEREFORE ORDERED:

(1) That a new pool designated the "west #Turkey-Track," pool for Seven Rivers production be and the same hereby is created, classified as an oil pool, and described as

> Township 19 S, Range 29 E, NMPM SE/4 NW/4 SW/4 NE/4 NE/4 SW/4, and NW/4 SE/4 of Section 5, in Eddy County, New Mexico

-3-Case 290

(2) That the boundary of the Grayburg-Jackson pool as presently existing, be, and the same hereby is extended so as to include therein:

 $\frac{\text{Township 17 } S_{a} \text{ Range 31 } E \text{ NMPM}}{N/2, \text{ Section 8,}}$ 

for Grayburg production in Eddy County, New Mexico.

(3) That a new pool be and the same hereby is created for Basal Pennsylvanian production, designated as "New Hope" - Pennsylvanian pool, classified as an oil pool and described as:

 $\frac{\text{Township 7 S, Range 33 E, NMPM}}{\text{NE}/4 \text{ of Section 1.}}$ 

Township 7 S, Range 34 E, NMPM NW/4 Section 6.

Township 6 S, Range 33 E, NMPM SE/4 Section 36.

Township 6 S, Range 34 E, NMPM SW/4 Section 31.

for Pennsylvanian production in Roosevelt County, New Mexico.

(4) That the boundaries of the McMillan pool as presently existing be, and the same hereby is, extended so as to include therein the following:

> Township 19 S, Range 27 E, NMPM All of Section 32.

> Township 20 S, Range 27 E, NMPM NW/4, Section 8, W/2, NE/4, Section 5.

in Eddy County, New Mexico for Queen-Seven Rivers production

(5) That Commission Order No. R-54, insofar as it relates to:

Township 16 S, Range 32 E, NMPM SE/4 Section 31 S/2 Section 32.

Township 17 S, Range 32 E, NMPM

N/2 Section 5. NE/4 Section 6,

as included in the North Maljamar pool for San Andres production is hereby rescinded, and the lands described herein the bey and the -4-Case 290

hereby in hereby  $\vec{p}_1$ , made a part of the Robinson-San Ardres pool, the boundary of which as it now exists, are hereby changed to include the described hereinabove.  $\pi/3^{3/2}$ ,  $\pi/3^{3/2}$ ,

(6) That Order No. R355, relating to the Bagley-Siluro-Devonian pool, be, and the same hereby is amended to describe the Bagley-Siluro-Devonian pool in Lea County, New Mexico, as follows:

Township 11 S, Range 33 E, NMPM SE/4 Section 33, SW/4 Section 34.

Township 12 S, Range 33 E, NMPM

W/2 Section 3, E/2 Section 4.

for Siluro-Devonian production in Lea County, New Mexico.

(7) That Order R-46 relating to spacing of wells in certain pools in the San Juan Basin area, be and the same hereby is amended so as to delete therefrom all reference to 'Northwest La Plata Pool' for Mesaverde production, the same area never having been officially designated as a pool.

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

## STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

GUY SHEPARD, Member

R. R. SPURRIER, Secretary

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# NOTICES OF PUBLICATION

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