BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

Entered auguar 50, 1959 CAP.

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

> CASE No. 1737 Order No. R-1466

THE APPLICATION OF THE OIL CONSERVATION COMMISSION UPON ITS OWN MOTION FOR AN ORDER CREATING AND EXTENDING CERTAIN POOLS IN EDDY AND LEA COUNTIES, NEW MEXICO, AND DELETING A PORTION OF A 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 August 13, 1959, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this <u>18th</u> day of August, 1959, 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 Eddy County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation Eagle Creek-San Andres Pool. Said Eagle Creek-San Andres Pool was discovered by Miller Brothers Oil Company, Jackson Well No. 1, located in the SE/4 of Section 14, Township 17 South, Range 25 East, NMPM. It was completed May 23, 1959. Depth to casing shoe is at 1284 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 San Andres formation, said pool to bear the designation Jenkins-San Andres Pool. Said Jenkins-San Andres Pool was discovered by The Atlantic Refining Company, S. E. Anderson Well No. 1-X, located in the SE/4 of Section 30, Township 9 South, Range 35 East, NMPM. It was completed May 25, 1959. The top of perforations is at 4846 feet. -2-Case No. 1737 Order No. R-1466

(4) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Yates formation, said pool to bear the designation Maljamar-Yates Pool. Said Maljamar-Yates Pool was discovered by Roy H. Smith Drilling Company, Walker "A" Well No. 3, located in the NE/4 of Section 5, Township 18 South, Range 32 East, NMPM. It was completed April 15, 1959. The top of perforations is at 2670 feet.

(5) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Paddock formation, said pool to bear the designation North Paddock Pool. Said North Paddock Pool was discovered by Gulf Oil Corporation, Harry Leonard (NCT-F) Well No. 13, located in Lot 2 of Section 2, Township 21 South, Range 37 East, NMPM. It was completed June 8, 1959. The top of perforations is at 5620 feet.

(6) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Tansill formation, said pool to bear the designation Parallel-Tansill Pool. Said Parallel-Tansill Pool was discovered by Shell Oil Company and Texas Crude Oil Company, Big Eddy Unit Well No. 1-25, located in the NW/4 of Section 25, Township 20 South, Range 31 East, NMPM. It was completed April 8, 1959. The top of perforations is at 2481 feet.

(7) That there is need for certain extensions to the Empire-Abo Pool, the West Henshaw-Grayburg Pool, the High Lonesome Pool, the East Millman-Queen-Grayburg Pool, the North Red Lake-Queen Pool, and the Shugart Pool, all in Eddy County, New Mexico; and to the Crosby-Devonian Gas Pool, the Justis-Blinebry Pool, the Justis-Ellenburger Pool, the Justis-McKee Pool, the Langlie Mattix Pool, the Pearl-Queen Pool, and the Sawyer-San Andres Pool, all in Lea County, New Mexico. Further, that there is need for the deletion of a portion of the South Sawyer-San Andres Pool in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM Section 14: SE/4

(b) That a new pool in Lea County, New Mexico, classified as an oil pool for San Andres production, be and the same is hereby created and designated as the Jenkins-San Andres Pool, consisting of the following-described area: -3-Case No. 1737 Order No. R-1466

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM Section 30: SE/4

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

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM Section 5: NE/4

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM Section 2: Lots 1-2-7-8

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

TOWNSHIP 20 SOUTH, RANGE 31 EAST, NMPM Section 25: NW/4

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

TOWNSHIP 26 SOUTH, RANGE 37 EAST, NMPM Section 4: NW/4

(g) That the Empire-Abo 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	27	EAST,	NMPM
Section	1:	NE/4				
Section	3:	NW/4				
Section	9:	SE/4				
Section	12:	N/2				

(h) 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						NMPM
Section 2	•	Lots	11-12-1	[3-]	4	
Section 3	:	Lots 7	-8			

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(i) That the High Lonesome 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 29 EAST, NMPM Section 13: NE/4 & SW/4 Section 14: S/2 Section 15: SE/4

(j) That the Justis-Blinebry 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 Section 25: SW/4

(k) That the Justis-Ellenburger 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 38 EAST, NMPM Section 19: SW/4 Section 30: NW/4

(1) That the Justis-McKee 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 38 EAST, NMPM Section 30: NW/4

(m) That the Langlie Mattix Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

> TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM Section 22: SW/4

(n) 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	28	EAST,	NMPM
Section 1.	1:	SE/4				
Section 1	5:	SE/4				

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

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TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM Section 34: NW/4

That the North Red Lake-Queen Pool in Eddy County, New (p) 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 34: NW/4

That the Shugart Pool in Eddy County, New Mexico, as (q) heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM Section 34: NW/4

That the Sawyer-San Andres Pool in Lea County, New (\mathbf{r}) Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

> TOWNSHIP 9 SOUTH, RANGE 38 EAST, NMPM Section 20: All All partial Section Section 21: Section 28: All partial Section Section 29: A11

And that the South Sawyer-San Andres Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby contracted by the deletion of the followingdescribed area:

> TOWNSHIP 9 SOUTH, RANGE 38 EAST, NMPM Section 28: SW/4 SW/4

IT IS FURTHER ORDERED:

That the effective date of this order and all creations, deletion, and extensions included herein shall be September 1, 1959.

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

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION Bur oh JOHN BURROUGHS, Chairman SEAL MMaga MORGAN, Member MARRAY E. iter PORTER, Jr., Member & Secretary

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