#### 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. 1581 Order No. R-1324

Entred January 26, 1959

THE APPLICATION OF THE OIL CONSERVATION COMMISSION UPON ITS OWN MOTION FOR AN ORDER CREATING AND EXTENDING CERTAIN POOLS IN LEA AND EDDY COUNTIES, NEW MEXICO.

## ORDER OF THE COMMISSION

#### BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on January 14, 1959, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this <u>21st</u> day of January, 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 South Loco Hills-San Andres Pool. Said South Loco Hills-San Andres Pool was discovered by Harvey E. Yates, Yates State Well No. 1, located in the NE/4 Section 32, Township 18 South, Range 30 East, NMPM. It was completed November 18, 1958. The top of the perforations is at 3834 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 Seven Rivers formation, said pool to bear the designation Pearl-Seven Rivers Pool. Said Pearl-Seven Rivers Pool was discovered by Cabot Carbon Company, Federal Well No. 1, located in the SE/4 Section 25, Township 19 South, Range 34 East, NMPM. It was completed November 8, 1958. The top of the perforations is at 4085 feet. -2-Case No. 1581 Order No. R-1324

(4) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Queen formation, said pool to bear the designation North Red Lake-Queen Pool. Said North Red Lake-Queen Pool was discovered by Kincaid and Watson, Southern Union Federal Well No. 4, located in the NE/4 Section 34, Township 16 South, Range 28 East, NMPM. It was completed November 6, 1958. The top of the casing shoe is at 1477 feet open hole.

(5) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Delaware formation, said pool to bear the designation Shugart-Delaware Pool. Said Shugart-Delaware Pool was discovered by Gulf Oil Corporation, Federal Littlefield "AB" Well No. 1, located in the SW/4 Section 22, Township 18 South, Range 31 East, NMPM. It was completed November 10, 1958. The top of the perforations is at 4970 feet.

(6) That there is need for certain extensions to the Dos Hermanos Yates-Seven Rivers Pool, the High Lonesome Pool, the Loco Hills Pool, the East Millman Queen-Grayburg Pool, and the Shugart Siluro-Devonian Gas Pool, all in Eddy County, New Mexico; and to the Allison-Pennsylvanian Pool, the South Carter-San Andres Pool, the Justis-Blinebry Pool, the Justis-McKee Pool, the Maljamar Pool, the Pearl-Queen Pool, the Ranger Lake-Pennsylvanian Pool, the Skaggs-Glorieta Pool, and the South Vacuum-Bone Springs Pool, all in Lea County, New Mexico. Further, that there is need for the extension of the vertical limits of the East Millman-Queen Pool in Eddy County, New Mexico, said East Millman-Queen Pool to be extended to include the Grayburg formation.

## 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 South Loco Hills-San Andres Pool, consisting of the following described area:

> TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM Section 32: NE/4

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

## TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM Section 25: SE/4

(c) That a new pool in Eddy County, New Mexico, classified as an oil pool for Queen production, be and the same is hereby created and designated as the North Red Lake-Queen Pool, consisting of the following described area: -3-Case No. 1581 Order No. R-1324

### TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM Section 34: NE/4

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

> TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM Section 22: SW/4

(e) 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 10: NE/4

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

> TOWNSHIP 18 SOUTH, RANGE 39 EAST, NMPM Section 7: NE/4

(g) That the Dos Hermanos-Yates-Seven Rivers Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

> TOWNSHIP 20 SOUTH, RANGE 30 EAST, NMPM Section 28: N/2 SE/4

(h) 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 12: SW/4 Section 13: NW/4

(i) 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:	E/2			<u> </u>
Section 25:	E/2			
Section 36:	E/2	& SW/4		

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(j) 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 37 EAST, NMPM Section 24: SE/4

(k) That the Loco Hills 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 30 EAST, NMPM Section 8: S/2 Section 17: N/2 NE/4

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

> TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM Section 18: W/2 & W/2 NE/4

(m) That the vertical limits of the East Millman-Queen Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, be and the same are hereby extended to include therein the Grayburg formation, and further, that the name of said East Millman-Queen Pool be changed to East Millman Queen-Grayburg Pool.

(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 13:	N/2	& SW/4	
Section 22:			
Section 23:	NW/	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:

> TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM Section 21: N/2 SE/4 & SW/4 SE/4 Section 33: NW/4

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

> TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM Section 24: SW/4

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(q) That the Shugart Siluro-Devonian 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 31 EAST, NMPM Section 27: NE/4

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

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM Section 12: NW/4

(s) That the South Vacuum-Bone Springs Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

> TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM Section 22: 5/2 W/2 Section 27:

# IT IS FURTHER ORDERED:

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

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

> STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

annughe JOHN BURROUGHS, Chairman

MURRAY E. MORGAN, Member

later L. PORTER, Jr., /Member & Secretary

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