Entered Settler 24, 1955

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. 957 Order No. R-691

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on September 15, 1955, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission".

NOW, on this $\cancel{3^{\pm h}}$ day of October, 1955, 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 Lea County, New Mexico, for production of oil from the Wolfcamp formation, said pool to bear the designation East Bagley-Wolfcamp Pool. Said East Bagley-Wolfcamp Pool was discovered by Sunray Oil Corporation, East Bagley Unit No. 1, in Unit F, Section 9, Township 12 South, Range 34 East. It was completed July 10, 1955 as a Wolfcamp producer. Top of the perforations is at 9994 feet.

3. That there is need for the creation of a new pool in Eddy County, New Mexico, for production of oil from the Delaware formation, said pool to bear the designation Carlsbad-Delaware Pool. Said Carlsbad-Delaware Pool was discovered by G. K. Woods, L. F. Rayroux No. 1-A, in Unit H, Section 24, Township 21 South, Range 26 East, NMPM, It was completed June 24, 1955 as a Delaware Sand producer. Top of the perforations are at 2634 feet.

4. That there is need for the creation of a new pool in Lea County, New Mexico, for production of oil from the San Andres formation, said pool to bear the designation South Carter-San Andres Pool. Said South Carter-San Andres Pool was discovered by Wayne Moore and Charles R. Turner -2-Case No. 957 Order R-691

McQuien No. 1, in Unit G, Section 8, Township 18 South, Range 39 East. It was completed February 1, 1955 as a San Andres producer. The top of the perforations is at 5025 feet.

5. That there is need for the creation of a new pool in Lea County, New Mexico, for production of oil from the Devonian formation, said pool to bear the designation Fowler-Devonian Pool. Said Fowler-Devonian Pool was discovered by Stanolind Oil and Gas Company, C. Meyers "B" No. 12, in Unit P, Section 9, Township 24 South, Range 37 East. It was completed June 19, 1955 as a Devonian producer. The top of the perforations is at 7587 feet.

6. That there is need for the creation of a new pool in Lea County, New Mexico, for production of oil from the Wolfcamp formation, said pool to bear the designation South Gladiola-Wolfcamp Pool. Said South Gladiola-Wolfcamp Pool was discovered by Sunray-Mid-Continent Oil Company, O.E. Fulton #1, in Unit N, Section 6, Township 13 South, Range 38 East. It was completed July 16, 1955 as a Wolfcamp producer. The top of the perforations is at 9688 feet.

7. That the subject of the creation of a new pool in Lea County, New Mexico, for the production of oil from the Grayburg formation, designated and advertised as the Grayvac Pool, should be deferred for further study.

8. That there is need for certain extensions in the Artesia Pool in Eddy County, the Caprock-Queen Pool in Chaves County, the Blinebry Oil Pool in Lea County, the Dollarhide-Drinkard Pool in Lea County, the Eumont Gas Pool in Lea County, the Vacuum Pool in Lea County, and the Jalmat Gas Pool in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

(a) That a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production, be and the same is hereby created. Said pool to bear the designation East Bagley-Wolfcamp Pool and consist of the following described area:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM Section 9: All

(b) That a new pool in Eddy County, New Mexico, classified as an oil pool for Delaware production, be and the same is hereby created. Said pool to bear the designation Carlsbad-Delaware Pool and consist of the following described area:

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM Section 24: NE/4 -3-Order R-691

(c) 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. Said pool to bear the designation South Carter-San Andres Pool and consist of the following described area:

TOWNSHIP 18 SOUTH, RANGE 39 EAST, NMPM Section 8: N/2

(d) That a new pool in Lea County, New Mexico, classified as an oil pool for Devonian production, be and the same hereby is created. Said pool to bear the designation Fowler-Devonian Pool, and consist of the following described area:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM Section 9: SE/4

(e) That a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production, be and the same is hereby created. Said pool to bear the designation South Gladiola-Wolfcamp Pool, and consist of the following described area:

> TOWNSHIP 13 SOUTH, RANGE 38 EAST, NMPM Section 6: SW/4

(f) That the subject of the creation of a new pool in Lea County, New Mexico, designated as the Grayvac pool, be and the same is, hereby deferred until the October 13, 1955, hearing of the Commission.

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

> TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM Section 35: NE/4

> TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM Section 35: W/2 NW/4

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

TOWNSHIP 14 SOUTH, RANGE 31 EAST, NMPM Section 17: E/2 E/2

TOWNSHIP 15 SOUTH, RANGE 31 EAST, NMPM Section 3: NW/4 NW/4 Section 31: N/2 NW/4

(i) That the Blinebry Oil Pool in Lea County, New Mexico, as heretofore classified, defined and described, be and the same is hereby extended to include therein: τ τ - τ τ - .

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> TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM Section 17: E/2 E/2

> TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM Section 26: NE/4 NE/4

(j) That the Dollarhide-Drinkard 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, NMPMSection 4:S/2Section 5:S/2

(k) That the Eumont Gas 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 37 EAST, NMPM Section 32: All

> TOWNSHIP 19 SOUTH, RANGE 36 EAST, NMPM Section 33: E/2

> TOWNSHIP 19 SOUTH, RANGE 37 EAST, NMPM Section 27: W/2 SE/4 Section 35: SW/4

> TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPMSection 4:E/2 E/2Section 9:NE/4 NE/4Section 10:N/2 NW/4

TOWNSHIP 21 SOUTH, RANGE 35 EAST, NMPM Section 11: SE/4

(1) That the Vacuum 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 34 EAST, NMPM Section 2: S/2

(m) That the Jalmat Gas Pool in Lea County, New Mexico, as heretofore classified defined and described, be and the same is hereby extended to include: -5-Order No. R-691

TOWNSHIP 21 SOUTH, RANGE 35 EAST, NMPM Section 36: E/2

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

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

John 7 Lunn OHN F. SIMMS, Chairman

E. S. WALKER, Member

W. B. MACEY, Member and Secretary

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