Entered June 10, 1963

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. 2812 ORDER NO. R-2485

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m., on May 15, 1963, at Roswell, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this <u>20th</u> day of May, 1963, 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 the proposed creation of a new pool in Section 30, Township 18 South, Range 23 East, Eddy County, New Mexico, for the production of gas from the Strawn (Pennsylvanian) formation should be dismissed pending further study.

(3) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Abo formation, said pool to bear the designation of Midway-Abo Pool. Said Midway-Abo Pool was discovered by Consolidated Oil & Gas Company, Inc., Southern Union State No. 1-16, located in Unit D of Section 16, Township 17 South, Range 37 East, NMPM. It was completed in Abo on October 4, 1962. The top of the perforations is at 8861 feet. -2-Case No. 2812 Order No. R-2485

(4) 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 of Penasco-San Andres Pool. Said Penasco-San Andres Pool was discovered by Yates Petroleum Corporation, Yates Federal No. 1, located in Unit E of Section 25, Township 18 South, Range 25 East, NMPM. It was completed in San Andres on December 16, 1962. The top of the perforations is at 1382 feet.

(5) That there is need for the consolidation of the Robinson Pool, the North Robinson Queen-Grayburg-San Andres Pool and the Grayburg-Jackson Pool, Eddy County, New Mexico, inasmuch as the pools produce from the same formations, said consolidation to be accomplished by the contraction of the Robinson Pool, abolishment of the North Robinson Queen-Grayburg-San Andres Pool, and extension of the Grayburg-Jackson Pool.

(6) That there is need for certain extensions to the Diablo-San Andres Pool, the West Henshaw-Grayburg Pool, and the Windmill-San Andres Pool, all in Chaves County, New Mexico, the Artesia Pool, the Corral Canyon-Delaware Pool, the Henshaw-Wolfcamp Pool, and the High Lonesome Pool, all in Eddy County, New Mexico, the West Allison-Pennsylvanian Pool, the Milnesand-San Andres Pool, and the South Prairie-Pennsylvanian Pool, all in Roosevelt County, New Mexico, the Inbe-Pennsylvanian Pool, the North Justis-Blinebry Pool, the North Justis-Devonian Pool, the North Justis Tubb-Drinkar(Pool, the Pearl-Queen Pool, the Sawyer-San Andres Gas Pool, the Vacuum-Devonian Pool, the Vacuum-Glorieta Pool, and the Wantz-Abo Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

(a) That the proposed creation of a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production, designated as the Antelope Sink-Strawn Gas Pool, consisting of the following-described area:

TOWNSHIP 18 SOUTH, RANGE 23 EAST, NMPM SECTION 30: All

is hereby dismissed.

(b) That a new pool in Lea County, New Mexico, classified as an oil pool for Abo production, is hereby created and designated as the Midway-Abo Pool, consisting of the following described area: -3-Case No. 2812 Order No. R-2485

> TOWNSHIP 17 SOUTH, RANGE 37 EAST, NMPM SECTION 9: S/2 SECTION 16: NW/4 SECTION 17: NE/4

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

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM SECTION 25: NW/4

(d) That the Robinson Pool in Eddy and Lea Counties, New Mexico, as heretofore classified, defined, and described, is hereby contracted by the deletion of the following described area in Eddy County:

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM SECTION 25: S/2 and S/2 NE/4 SECTION 35: All SECTION 36: All TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM SECTION 1: S/2 and W/2 NW/4 SECTION 2: All SECTION 11: E/2 and N/2 NW/4

(e) That the North Robinson Queen-Grayburg-San Andres Pool in Eddy County, New Mexico, consisting of the following described area:

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM SECTION 24: NE/4

is hereby abolished.

(f) That the Grayburg-Jackson Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16	SOUTH, RANGE 31 EAST, NMPM
SECTION 24:	W/2 SE/4 and SW/4 NE/4
SECTION 25:	S/2 and $NE/4$
SECTION 35:	A11
SECTION 36:	All

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> TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM SECTION 1: N/2 and E/2 SE/4 SECTION 2: All SECTION 11: All

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

> TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM SECTION 36: NW/4 NW/4

> TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM SECTION 24: SE/4

(h) That the Corral Canyon-Delaware Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 25 SOUTH, RANGE 30 EAST, NMPM SECTION 17: W/2 SW/4 SECTION 20: NW/4 NW/4

(i) That the Henshaw-Wolfcamp Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM SECTION 23: SE/4

(j) That the High Lonesome Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 29 EAST, NMPM SECTION 20: W/2 E/2

(k) That the Inbe-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMPM SECTION 7: E/2 SW/4 SECTION 18: W/2 NE/4 and NW/4

(1) That the North Justis-Blinebry Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

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TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM SECTION 36: NW/4

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM SECTION 2: S/2 NE/4 and SE/4

(m) That the North Justis-Devonian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM SECTION 2: SW/4

(n) That the North Justis Tubb-Drinkard Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM SECTION 2: SW/4

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

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM SECTION 36: SE/4

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM SECTION 24: SW/4

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM SECTION 1: N/2 NE/4

(p) That the Sawyer-San Andres Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 9 SOUTH, RANGE 38 EAST, NMPM SECTION 31: SE/4

(q) That the Vacuum-Devonian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP	17	SOUTH,	RANGE	34	EAST,	NMPM
SECTION 2	25:	W/2 SV	v/ 4			
SECTION	35:	NE/4				
SECTION	36:	NW/4				

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

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM SECTION 36: SW/4

(s) That the Wantz-Abo Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM SECTION 26: SW/4 SECTION 35: W/2 TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM SECTION 2: All

(t) That the West Henshaw-Grayburg Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 15 SOUTH, RANGE 30 EAST, NMPM SECTION 33: S/2 SE/4 SECTION 34: SW/4 SW/4

(u) That the Diablo-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 10 SOUTH, RANGE 27 EAST, NMPM SECTION 21: NE/4 NE/4 SECTION 22: NW/4 NW/4

(v) That the Windmill-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP	15	SOUTH,	RANGE	28	EAST,	NMPM
SECTION 1						
SECTION 1	5:	NW/4 N	₩/4			

(w) That the West Allison-Pennsylvanian Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM SECTION 36: NE/4

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(x) That the Milnesand-San Andres Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 8 SOUTH, RANGE 34 EAST, NMPM SECTION 1: S/2 SE/4 SECTION 12: NE/4 SECTION 24: SW/4

> TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM SECTION 5: N/2 SE/4

(y) That the South Prairie-Pennsylvanian Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described is hereby extended to include therein:

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM SECTION 15: SE/4

IT IS FURTHER ORDERED:

That the effective date of this order and all creations, abolishments, deletions, and extensions included herein shall be June 1, 1963.

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

> STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

CAMPBELI Chairman

E.S. WALKER, Member

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

S E A L iqg/