Enter May 20, 1969 ASP.

# 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. 4130 Order No. R-3758

THE APPLICATION OF THE OIL CONSERVATION COMMISSION UPON ITS OWN MOTION FOR AN ORDER CREATING, ABOLISHING, AND EXTENDING VERTICAL AND HORIZONTAL LIMITS OF 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 a.m. on May 14, 1969, at Santa Fe, 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, 1969, 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 gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Logan Draw-Morrow Gas Pool. Said Logan Draw-Morrow Gas Pool was discovered by the Pan American Petroleum Corporation Trigg Federal Gas Com Well No. 1, located in Unit F of Section 34, Township 17 South, Range 27 East, NMPM. It was completed in the Morrow formation on January 21, 1969. The top of the perforations is at 9626 feet. -2-CASE No. 4130 Order No. R-3758

(3) That there is need for the consolidation of the North Indian Hills-Morrow Gas Pool and the Indian Basin-Morrow Gas Pool inasmuch as both pools produce from the same common source of supply. Said consolidation to be accomplished by the abolishment of the North Indian Hills-Morrow Gas Pool and the extension of the Indian Basin-Morrow Gas Pool.

(4) That the proposed consolidation of the Wantz-Abo Pool and the Drinkard Pool, Lea County, New Mexico, should be continued to the July 16, 1969, hearing pending further study.

(5) That the proposed extension of the vertical limits of the Drinkard Pool, Lea County, New Mexico, to include the entire Abo formation and to redesignate said pool as the Drinkard Drinkard-Abo Pool should be continued to the July 16, 1969, hearing pending further study.

(6) That there is need for certain extensions to the Siete-San Andres Pool in Chaves County, New Mexico, the Middle Allison-Pennsylvanian Pool, the North Bagley-Lower Pennsylvanian Pool, the North Bagley-Upper Pennsylvanian Pool, the Mid Bell Lake-Devonian Gas Pool, the Cerca-Upper Pennsylvanian Pool, the South Eunice Seven Rivers-Queen Pool, the Inbe Permo-Pennsylvanian Pool, the South McCormack-Silurian Pool, the Osudo-Atoka Gas Pool, and the West Sawyer-San Andres Pool, all in Lea County, New Mexico, the Middle Allison-Pennsylvanian Pool and the Todd-Lower San Andres Pool, both in Roosevelt County, New Mexico. Further, that the proposed extension to the Drinkard Drinkard-Abo Pool, Lea County, New Mexico, should be continued to the July 16, 1969, hearing pending further study.

### IT IS THEREFORE ORDERED:

(a) That a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production, is hereby created and designated as the Logan Draw-Morrow Gas Pool, consisting of the following-described area:

> TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM Section 34: W/2

(b) That the North Indian Hills-Morrow Gas Pool in Eddy County, New Mexico, consisting of the following-described area: -3-CASE No. 4130 Order No. R-3758

TOWNSHIP	21	SOUTH,	RANGE	24	EAST,	NMPM
Section	4:	A11				
Section	5:	A11				
Section	8:	A11				
Section	9:	A11				
Section ]	16:	A11				
Section 1	L7:	A11				

is hereby <u>abolished</u>.

(c) That the Indian Basin-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

21	SOUTH,	RANGE	24	EAST,	NMPM
4:	A11				
5:	A11				
8:	A11				
9:	A11				
16:	A11				
L7:	A11				
20:	A11				
	4: 5: 8: 9: L6: L7:	21 SOUTH, 4: A11 5: A11 8: A11 9: A11 4: A11 46: A11 47: A11 20: A11	4: All 5: All 8: All 9: All 16: All 17: All	4: A11 5: A11 8: A11 9: A11 16: A11 17: A11	5: All 8: All 9: All 16: All 17: All

(d) That the proposed abolishment of the Wantz-Abo Pool in Lea County, New Mexico, consisting of the following-described area:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 2: Lots 11, 12, 13, 14 and S/2
Section 3: S/2
Section 4: Lots 15 and 16 and S/2
Sections 10 and 11: All
Section 12: W/2
Section 13: NE/4 and $W/2$
Sections 14 and 15: All
Section 16: SE/4
Section 21: NE/4 and $S/2$
Sections 22, 23, and 24: All
Section 25: NW/4
Sections 26, 27, and 28: All
Section 29: E/2 NE/4
Section 33: All
Section 35: $W/2$ and NE/4
Section 36: NW/4

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> TOWNSHIP 21 SOUTH, RANGE 38 EAST, NMPM Section 19: N/2 TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM Section 2: All Section 4: E/2 and NW/4

is hereby continued to July 16, 1969.

(e) That the proposed extension of the vertical limits and redesignation of the Drinkard Pool, Lea County, New Mexico, and the proposed extension of the horizontal limits of said pool to include therein:

TOWNSHIP 21	SOUTH, RANGE 37 EAST, NMPM
Section 1:	S/2
Section 4:	Lots 13, 15, and 16
Section 12:	SW/4
Section 24:	E/2
Section 25:	E/2
TOWNSHIP 21	SOUTH, RANGE 38 EAST, NMPM
Section 6:	SW/4
Section 18:	NW/4
Section 19:	N/2
TOWNSHIP 22	SOUTH, RANGE 38 EAST, NMPM
Section 6:	SE/4
Section 7:	NE/4

is hereby continued to July 16, 1969.

(f) That the Middle Allison-Pennsylvanian Pool in Lea and Roosevelt Counties, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM Section 30: SW/4 TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM Section 1: NW/4 TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPM Section 8: E/2

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

> TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM Section 18: NW/4 Section 19: NE/4 Section 31: N/2

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

TOWNSHIP 11	SOUTH,	RANGE	33	EAST,	NMPM
Section 19:	SE/4				
Section 20:	S/2				
Section 21:	S/2				
Section 30:	N/2				

(i) That the Mid Bell Lake-Devonian Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM Section 19: SW/4

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

> TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM Section 5: SE/4

(k) That the South Eunice Seven Rivers-Queen Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM Section 11: N/2

(1) That the Inbe Permo-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 8: NE/4 and SW/4

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

> TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM Section 16: SE/4

(n) That the Osudo-Atoka Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 20 SOUTH, RANGE 35 EAST, NMPM Section 25: NW/4

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

> TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM Section 33: NW/4 and NW/4 SW/4

TOWNSHIP 10 SOUTH, RANGE 37 EAST, NMPM Section 4: W/2 NW/4 Section 5: NE/4

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

TOWNSHIP 8 SOUTH, RANGE 31 EAST, NMPM Section 16: NW/4 Section 20: SE/4 Section 29: NE/4

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

> TOWNSHIP 7 SOUTH, RANGE 36 EAST, NMPM Section 32: NE/4

## IT IS FURTHER ORDERED:

That the effective date of this order and all creations, abolishments, and extensions of vertical and horizontal limits included herein shall be June 1, 1969. -7-CASE No. 4130 Order No. R-3758

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

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION 3 ~~~~ Å \*\* \$ DAVID\_F. CARGO, Chairman • ( ARMINO, Member Ħ ĴJ. FX/ biti L. PORTER, Jr., Member & Secretary Α.

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