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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. 4171 Order No. R-3802

THE APPLICATION OF THE OIL CONSERVATION COMMISSION UPON ITS OWN MOTION FOR AN ORDER CREATING, CONTRACTING, CONSOLIDATING, 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 a.m. on July 16, 1969, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referrred to as the "Commission."

NOW, on this 23rd day of July, 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 oil pool in Chaves County, New Mexico, for the production of oil from the Queen formation, said pool to bear the designation of Double L-Queen Pool. Said Double L-Queen Pool was discovered by the Dalport Oil Corporation Spurck State Well No. 2, located in Unit H of Section 36, Township 14 South, Range 29 East, NMPM. It was completed in the Queen formation on April 16, 1969. The top of the perforations is at 1929 feet.
- (3) That there is need for the creation of a new oil pool in Lea County, New Mexico, for the production of oil from the

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Wolfcamp formation, said pool to bear the designation of East Morton-Wolfcamp Pool. Said East Morton-Wolfcamp Pool was discovered by the Union Oil Company of California Owens Well No. 1, located in Unit G of Section 34, Township 14 South, Range 35 East, NMPM. It was completed in the Wolfcamp formation on May 5, 1969. The depth to the casing shoe is at 10,630 feet.

- (4) That there is need for the contraction of the Monument Grayburg-San Andres Pool in Lea County, New Mexico, by the deletion of certain acreage in order that the deleted acreage may be included in the Eunice Grayburg-San Andres Pool.
- (5) That the proposed consolidation of the Wantz-Abo Pool and the Drinkard Pool in Lea County, New Mexico, continued from the May 14, 1969, hearing should be <u>dismissed</u>.
- (6) That approximately 23,560 barrels of oil discovery allowable should be assigned to the discovery well for the previously designated Lusk-Delaware Pool in Lea County, New Mexico, the Pan American Petroleum Corporation's Plains Unit Federal Well No. 7, located in Unit D of Section 33, Township 19 South, Range 32 East, NMPM.
- (7) That there is need for certain extensions to the Bar U-Pennsylvanian Pool in Lea and Chaves Counties, New Mexico, the Sulimar-Queen Pool in Chaves County, New Mexico, the Eagle Creek-San Andres Pool, the West Henshaw-Grayburg Pool, the Shugart Pool, and the Springs-Upper Pennsylvanian Gas Pool, all in Eddy County, New Mexico, the Arkansas Junction-San Andres Pool, the East Bagley-Pennsylvanian Pool, the North Bagley-Lower Pennsylvanian Pool, the Cerca-Upper Pennsylvanian Pool, the Eunice Grayburg-San Andres Pool, the Inbe Permo-Pennsylvanian Pool, the East Lovington-Pennsylvanian Pool, and the North Mescalero-Cisco Pool, all in Lea County, New Mexico. Further that the proposed extension to the East Bluitt-San Andres Pool in Roosevelt County, New Mexico, should be dismissed inasmuch as the Bluitt area is under study in Case 3975.

IT IS THEREFORE ORDERED:

(a) That a new pool in Chaves County, New Mexico, classified as an oil pool for Queen production, is hereby created and designated as the Double L-Queen Pool, consisting of the following-described area:

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(a) Continued from Page 2:

TOWNSHIP 14 SOUTH, RANGE 29 EAST, NMPM Section 36: SE/4 NE/4

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

TOWNSHIP 14 SOUTH, RANGE 35 EAST, NMPM Section 34: NE/4

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

TOWNSHIP 18 SOUTH, RANGE 36 EAST, NMPM Section 12: NE/4

(d) That the East Bagley-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 31: SE/4

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM Section 5: NW/4

Section 6: E/2

(e) 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 8: NW/4

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

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM Section 36: SE/4

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(f) Continued from Page 3:

TOWNSHIP 9 SOUTH, RANGE 32 EAST, NMPM Section 12: NW/4

(g) That the proposed extension of the East Bluitt-San Andres Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, to include therein:

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM Section 19: NW/4

is hereby dismissed.

(h) 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 9: NW/4

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

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM Section 23: NW/4 SE/4

(j) That the West Henshaw-Grayburg 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 18: SE/4 SW/4

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

TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM Section 28: NE/4

TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMPM Section 9: NW/4

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

TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM

Section 16: SW/4 Section 17: SE/4 Section 21: NW/4

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

TOWNSHIP 10 SOUTH, RANGE 32 EAST, NMPM Section 10: SE/4

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

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM Section 25: W/2 NE/4

(o) That the Springs-Upper Pennsylvanian Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 25 EAST, NMPM Section 2: Lots 3, 4, 5, 6, 11, 12, 13, and 14

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

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM Section 24: W/2 and SE/4

(q) That the Monument Grayburg-San Andres Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby contracted by the deletion of the following-described area:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM

Section 19: N/2 NW/4 Section 20: N/2 N/2 Section 21: N/2 NW/4 -6-CASE No. 4171 Order No. R-3802

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

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM

Section 19: N/2 NW/4 Section 20: N/2 N/2 Section 21: N/2 NW/4

- (s) That the discovery well for the previously designated Lusk-Delaware Pool in Lea County, New Mexico, the Pan American Petroleum Corporation's Plains Unit Federal Well No. 7, located in Unit D of Section 33, Township 19 South, Range 32 East, NMPM, is hereby authorized an oil discovery allowable of 23,560 barrels to be assigned to said well at the rate of 33 barrels per day in accordance with Rule 509 of the Commission Rules and Regulations.
- (t) That the proposed consolidation of the Wantz-Abo Pool and the Drinkard Pool in Lea County, New Mexico, is hereby <u>dismissed</u>.

IT IS FURTHER ORDERED:

- (1) That, pursuant to Section 65-3-14.5, NMSA 1953, contained in Chapter 271, Laws of 1969, any well which, by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than the one which is presently dedicated thereto, shall have 60 days from the effective date of this order in which to file new Forms C-102 dedicating a standard unit for the pool to said well, or to obtain a non-standard unit approved by the Commission. Pending such compliance, the well shall receive a maximum allowable in the same proportion to a standard allowable for the pool that the acreage dedicated to the well bears to a standard unit for the pool. Failure to file Forms C-102 dedicating a standard unit to the well or to obtain a non-standard unit approved by the Commission within said 60-day period shall subject the well to cancellation of allowable.
- (2) That the effective date of this order and all creations, contractions, consolidations, assignments of oil discovery allowable, and extensions included herein shall be August 1, 1969.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

DAVID F. CARGO, Chairman

ALEX J. ARMIJO, Member

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

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