

Entered February 10, 1976
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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. 5626
Order No. R-5162

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9:00 a.m. on February 4, 1976, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 10th day of February, 1976, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, 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 Strawn formation, said pool to bear the designation of Carlsbad-Strawn Gas Pool. Said Carlsbad-Strawn Gas Pool was discovered by the Belco Petroleum Corporation Union Mead Com Well No. 1, located in Unit H of Section 8, Township 22 South, Range 27 East, NMPM. It was completed in the Strawn formation on November 1, 1972. The top of the perforations is at 10,292 feet.
- (3) 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 East Carlsbad-Morrow Gas Pool. Said East Carlsbad Morrow Gas Pool was discovered by the Champlin Petroleum Company Pecos Federal Well No. 1, located in Unit C of Section 1, Township 22 South, Range 27 East, NMPM. It was completed in the Morrow formation on March 26, 1974. The top of the perforations is at 11,757 feet.
- (4) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Strawn formation, said pool to bear the designation of East

Carlsbad-Strawn Gas Pool. Said East Carlsbad-Strawn Gas Pool was discovered by the Champlin Petroleum Company Pecos Federal Well No. 1, located in Unit C of Section 1, Township 22 South, Range 27 East, NMPM. It was completed in the Strawn formation on March 27, 1974. The top of the perforations is at 10,580 feet.

(5) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Strawn formation, said pool to bear the designation of La Huerta-Strawn Gas Pool. Said La Huerta-Strawn Gas Pool was discovered by the Cities Service Oil Company Tracy A Com Well No. 1, located in Unit C of Section 33, Township 21 South, Range 27 East, NMPM. It was completed in the Strawn formation on April 15, 1974. The top of the perforations is at 10,195 feet.

(6) That there is need for the creation of a new oil pool in Lea County, New Mexico, for the production of oil from the Pennsylvanian formation, said pool to bear the designation of Nonombre-Pennsylvanian Pool. Said Nonombre-Pennsylvanian Pool is created to consolidate the vertical limits and horizontal limits of the abolished Nonombre Lower-Pennsylvanian, Nonombre Middle-Pennsylvanian and Nonombre Upper-Pennsylvanian Pools. Said Nonombre-Pennsylvanian Pool to be governed by the rules of abolished Nonombre Lower-Pennsylvanian Pool under Order No. R-2929.

(7) 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 Robinia Draw-Morrow Gas Pool. Said Robinia Draw-Morrow Gas Pool was discovered by the American Quasar Petroleum Company of New Mexico Robinia Draw Unit Well No. 1, located in Unit K of Section 7, Township 23 South, Range 24 East, NMPM. It was completed in the Morrow formation on October 24, 1975. The top of the perforations is at 9,937 feet.

(8) That there is need for the creation of a new oil pool in Lea County, New Mexico, for the production of oil from the Pennsylvanian formation, said pool to bear the designation of North Sanmal-Pennsylvanian Pool. Said North Sanmal-Pennsylvanian Pool was discovered by the Dalco Oil Company Bell 17 State Well No. 1, located in Unit G of Section 17, Township 16 South, Range 33 East, NMPM. It was completed in the Pennsylvanian formation on November 22, 1975. The top of the perforations is at 11,340 feet.

(9) That there is need for the abolishment of the Nonombre Lower-Pennsylvanian Pool in Lea County, New Mexico, in order to include abolished acreage in the newly created Nonombre-Pennsylvanian Pool for the purpose of salvaging marginal oil zones.

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(10) That there is need for the abolishment of the Nonombre Middle-Pennsylvanian Pool in Lea County, New Mexico, in order to include abolished acreage in newly created Nonombre-Pennsylvanian Pool for the purpose of salvaging marginal oil zones.

(11) That there is need for the abolishment of the Nonombre Upper-Pennsylvanian Pool in Lea County, New Mexico, in order to include abolished acreage in the newly created Nonombre-Pennsylvanian Pool for the purpose of salvaging marginal oil zones.

(12) That there is need for certain extensions to the North Benson Queen-Grayburg Pool, the Burton Flat-Morrow Gas Pool, the Burton Flat-Strawn Gas Pool, the South Carlsbad-Morrow Gas Pool, the Eagle Creek-San Andres Pool, the Los Medanos-Morrow Gas Pool and the Cemetary-Morrow Gas Pool, all in Eddy County, New Mexico, and the Eumont Gas Pool, the Lovington-Paddock Pool, the North Vacuum-Abo Pool, the Vada-Pennsylvanian Pool, and the Wantz-Granite Wash Pool, all in Lea County, New Mexico.

(13) That there is need for the contraction of the Indian Basin-Morrow Gas Pool in Eddy County, New Mexico, by the deletion of certain acreage which will go into the Cemetary-Morrow Gas Pool.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM
Section 8: All
Section 17: N/2

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

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM
Section 35: All
Section 36: W/2

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM
Section 1: N/2
Section 2: N/2

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

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM
Section 1: N/2

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

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM
Section 33: N/2

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

TOWNSHIP 13 SOUTH, RANGE 34 EAST, NMPM
Section 32: All

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

TOWNSHIP 23 SOUTH, RANGE 24 EAST, NMPM
Section 7: W/2

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

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM
Section 17: NE/4

(h) That the Nonombre Lower-Pennsylvanian Pool in Lea County, New Mexico, consisting of the following described area:

TOWNSHIP 13 SOUTH, RANGE 34 EAST, NMPM
Section 32: SW/4

is hereby abolished.

(i) That the Nonombre Middle-Pennsylvanian Pool in Lea

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County, New Mexico, consisting of the following described area:

TOWNSHIP 13 SOUTH, RANGE 34 EAST, NMPM
Section 32: E/2 NW/4 and W/2 NE/4

is hereby abolished.

(j) That the Nonombre Upper-Pennsylvanian Pool in Lea County, New Mexico, consisting of the following described area:

TOWNSHIP 13 SOUTH, RANGE 34 EAST, NMPM
Section 32: E/2 and SW/4

is hereby abolished.

(k) That the North Benson Queen-Grayburg 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 32: S/2 NE/4 and NW/4 SW/4

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

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM
Section 12: S/2
Section 13: E/2

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM
Section 2: Lots 11, 12, 13, 14, and SW/4
Sections 15, 16, 21, 22, and 28: All
Section 33: N/2

(m) That the Burton Flat-Strawn Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM
Section 15: All

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

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM
Section 3: N/2
Section 4: All
Section 5: E/2
Sections 8, 9, 17 & 18: All
Section 20: W/2

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(o) 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 13: N/2 NW/4

(p) That the Eumont Gas 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 33: NW/4 and SW/4 NE/4

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

TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM
Section 6: E/2

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

TOWNSHIP 17 SOUTH, RANGE 37 EAST, NMPM
Section 3: NW/4
Section 4: NE/4

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

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM
Section 36: SE/4

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
Section 9: SE/4

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

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM
Section 11: E/2

(u) That the Wantz-Granite Wash 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 14: NE/4

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(v) That the Indian Basin-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby contracted by the deletion of the following described area:

TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM
Sections 31 & 32: All

TOWNSHIP 21 SOUTH, RANGE 24 EAST, NMPM
Sections 4 and 5: All

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

TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM
Section 31: All
Section 32: W/2

TOWNSHIP 21 SOUTH, RANGE 24 EAST, NMPM
Sections 4 and 5: All

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, abolishments, contractions and extensions included herein shall be March 1, 1976.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

PHIL R. LUCERO, Chairman


EMERY C. ARNOLD, Member


JOE D. RAMEY, Member & Secretary

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