

Entered August 30, 1972
R. L. P.

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. 4806
Order No. R-4377

THE APPLICATION OF THE OIL CONSERVATION
COMMISSION UPON ITS OWN MOTION FOR AN
ORDER CREATING, ABOLISHING, CONTRACTING,
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 9:00 a.m. on August 23, 1972, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 30th day of August, 1972, 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 Cisco formation, said pool to bear the designation of Boyd-Cisco Gas Pool. Said Boyd-Cisco Gas Pool was discovered by the David Fasken Arco "9" Morrison Well No. 1, located in Unit B of Section 9, Township 19 South, Range 25 East, NMPM. It was completed in the Cisco formation on March 30, 1972. The top of the perforations is at 7,138 feet.

(3) 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 South Lucky Lake-Queen Pool. Said South Lucky Lake-Queen Pool was discovered by the Dalport Oil Corporation Todhunter-Federal Well No. 1, located in Unit F of Section 22, Township 15 South, Range 29 East, NMPM. It was completed in the Queen formation on May 22, 1972. The top of the perforations is at 1,777 feet.

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(4) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the Devonian formation, said pool to bear the designation of East Ranger Lake-Devonian Gas Pool. Said East Ranger Lake-Devonian Gas Pool was discovered by the Union Texas Petroleum Corporation Shell State Com Well No. 1, located in Unit E of Section 6, Township 13 South, Range 35 East, NMPM. It was completed in the Devonian formation on May 20, 1972. The top of the perforations is at 13,156 feet.

(5) That the proposed abolishment of the Penrose Skelly-Grayburg Pool in Lea County, New Mexico, should be dismissed pending further study.

(6) That the proposed extension of the vertical and horizontal limits of the Langlie-Mattix Pool in Lea County, New Mexico, should be dismissed pending further study.

(7) That there is need for the contraction of the Bagley-Pennsylvanian Pool in Lea County, New Mexico, by the deletion of certain acreage in order to extend said deleted acreage to the North Bagley-Pennsylvanian Pool for nomenclature correction.

(8) That there is need for the contraction of the Bough-Permo Pennsylvanian Pool in Lea County, New Mexico, by the deletion of certain acreage which is already included in the Vada-Pennsylvanian Pool.

(9) That there is need for certain extensions to the Sulimar-Queen Pool and the Vest Ranch-Queen Pool, both in Chaves County, New Mexico, the North Benson Queen-Grayburg Pool, the South Carlsbad-Atoka Gas Pool, the South Carlsbad-Morrow Gas Pool, the Dos Hermanos-Morrow Gas Pool, the South Empire-Morrow Gas Pool, the Golden Lane-Strawn Gas Pool, the Grayburg-Jackson Pool, the Sand Dunes-Cherry Canyon Pool, and the Washington Ranch-Morrow Gas Pool, all in Eddy County, New Mexico, the North Bagley-Pennsylvanian Pool, the Fowler-Upper Yeso Pool, the Hardy-Blinebry Pool, and the McDonald-Pennsylvanian Pool, all in Lea County, New Mexico, the Bluitt-San Andres Associated Pool and the Vada-Pennsylvanian Pool, both in Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM
Section 9: N/2

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

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM
Section 22: SE/4 NW/4

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

TOWNSHIP 13 SOUTH, RANGE 35 EAST, NMPM
Section 6: W/2

(d) That the proposed abolishment of the Penrose Skelly-Grayburg Pool in Lea County, New Mexico, is hereby dismissed.

(e) That the proposed extension of the vertical limits of the Langlie-Mattix Pool to include the Grayburg formation and the proposed extension of the horizontal limits of the Langlie-Mattix Pool, Lea County, New Mexico, to include the acreage from the Penrose Skelly-Grayburg Pool is hereby dismissed.

(f) That the Bagley-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby contracted by the deletion of the following described area:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM
Section 35: N/2 NW/4

(g) That the North Bagley-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 35: N/2 NW/4

TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM
Section 16: NE/4

(h) That the Bough-Permo Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby contracted by the deletion of the following described area:

TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPM
Section 17: NW/4

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(i) 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 26: S/2 SW/4

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

TOWNSHIP 8 SOUTH, RANGE 38 EAST, NMPM
Section 8: NW/4

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

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM
Section 7: W/2
Section 18: N/2

(l) 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 23 SOUTH, RANGE 27 EAST, NMPM
Section 7: S/2
Section 18: N/2

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

TOWNSHIP 20 SOUTH, RANGE 30 EAST, NMPM
Section 22: All
Section 27: All

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

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM
Section 6: S/2

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

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM
Section 10: SE/4
Section 11: SW/4

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

TOWNSHIP 21 SOUTH, RANGE 29 EAST, NMPM
Section 4: Lots 9, 10, 11, 12, 13, 14,
15 and 16

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

TOWNSHIP 17 SOUTH, RANGE 30 EAST, NMPM
Section 9: S/2

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

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
Section 2: SW/4

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

TOWNSHIP 13 SOUTH, RANGE 36 EAST, NMPM
Section 33: SE/4

(t) That the Sand Dunes-Cherry Canyon 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 26: NW/4 NE/4

(u) 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 27: SE/4 SE/4
Section 34: NE/4 NE/4

(v) That the Vada-Pennsylvanian 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 34: SE/4

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

TOWNSHIP 14 SOUTH, RANGE 30 EAST, NMPM
Section 21: SE/4

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

TOWNSHIP 25 SOUTH, RANGE 24 EAST, NMPM
Section 27: All
Section 35: W/2

TOWNSHIP 26 SOUTH, RANGE 24 EAST, NMPM
Section 3: All
Section 4: E/2

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 of vertical and horizontal limits included herein shall be September 1, 1972.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


BRUCE KING, Chairman


ALEX J. ARMIJO, Member


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

S E A L

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