

Order February 24, 1965
A.S.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 THE STATE OF
NEW MEXICO FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 3209
Order No. R-2870

THE APPLICATION OF THE OIL
CONSERVATION COMMISSION UPON
ITS OWN MOTION FOR AN ORDER
CREATING, DELETING, CONTRACTING
VERTICAL LIMITS, 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 February 17, 1965, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 24th day of February, 1965, 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 subject matter thereof.

(2) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the San Andres formation, said pool to bear the designation of Boughjink-San Andres Gas Pool. Said Boughjink-San Andres Gas Pool was discovered by Lone Star Producing Company, State-King No. 1, located in Unit N of Section 16, Township 9 South, Range 35 East, NMPM. It was completed in San Andres on November 18, 1952. The top of perforations is 4740 feet.

(3) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Queen formation, said pool to bear the designation of Bunker Hill-Queen Pool. Said Bunker Hill-Queen Pool was discovered by Charles B. Read, Bogle Farms No. 1, located in Unit L of Section 13, Township 16 South, Range 31 East, NMPM. It was completed in Queen on November 19, 1964. The top of perforations is 3605 feet.

(4) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Upper Pennsylvanian formation, said pool to bear the designation of Dagger Draw-Upper Pennsylvanian Pool. Said Dagger Draw-Upper Pennsylvanian Pool was discovered by Monsanto Company, Hondo No. 1, located in Unit C of Section 31, Township 19 South, Range 25 East, NMPM. It was completed in Upper Pennsylvanian on November 17, 1964. The top of perforations is 7759 feet.

(5) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Queen formation, said pool to bear the designation of Empire-Queen Pool. Said Empire-Queen Pool was discovered by J. E. Bedingfield, State No. 6, located in Unit M of Section 36, Township 17 South, Range 27 East, NMPM. It was completed in Queen on June 15, 1963. The top of perforations is 1282 feet.

(6) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Upper Pennsylvanian formation, said pool to bear the designation of Parrish Ranch-Upper Pennsylvanian Pool. Said Parrish Ranch-Upper Pennsylvanian Pool was discovered by The Atlantic Refining Company, Cone Federal No. 1, located in Unit A of Section 24, Township 19 South, Range 24 East, NMPM. It was completed in Upper Pennsylvanian on November 8, 1964. The top of perforations is 7744 feet.

(7) That there is need for the creation of a new pool in Chaves County, New Mexico for the production of oil from the San Andres formation, said pool to bear the designation of Twin Lakes-San Andres Pool. Said Twin Lakes-San Andres Pool was discovered by Socony Mobil Oil Company, Inc., C. L. O'Brien C No. 2, located in Unit D of Section 1, Township 9 South, Range 28 East, NMPM. It was completed in San Andres on December 10, 1964. The top of perforations is 2569 feet.

(8) That there is need for the contraction of the vertical limits of the Morton-Permo Pennsylvanian Pool in Lea County, New Mexico, to include only the Pennsylvanian formation and to redesignate the Morton-Permo Pennsylvanian Pool as the Morton-Pennsylvanian Pool.

(9) That there is need for the contraction of the Jenkins-San Andres Pool, Lea County, New Mexico, by the deletion of certain acreage from the pool; the deleted acreage to be included in the Boughjink-San Andres Gas Pool.

(10) That there is need for certain extensions to the Linda-San Andres Pool and the Tobac-Pennsylvanian Pool, both in Chaves County, New Mexico, the Artesia (Queen-Grayburg-San Andres) Pool, the North Benson Queen-Grayburg Pool, the North Hackberry-Yates Pool, the West Henshaw-Grayburg Pool, the Indian Basin-Upper Pennsylvanian Gas Pool, the Lusk-Morrow Gas Pool, the Lusk-Strawn Pool, and the Shugart (Yates-Seven Rivers-Queen-Grayburg) Pool, all in Eddy County, New Mexico, the Milnesand-San Andres Pool and the South Prairie-San Andres Pool, both in Roosevelt County, New Mexico, the North Bagley-Lower Pennsylvanian Pool, the Bough-San Andres Gas Pool, the Bronco-Wolfcamp Pool, the Double X-Delaware Pool, the Flying "M"-San Andres Pool, the Jalmat Gas Pool, the Justis-Paddock Pool, the Midway-Abo Pool, the Morton-Pennsylvanian Pool, the Pearl-Queen Pool, the Vacuum-Glorieta Pool, the East Weir-Blinebry Pool, the Wilson Yates-Seven Rivers Pool, and the Young-Queen Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM
SECTION 16: S/2

CASE NO. 3209
Order No. R-2870

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

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM
SECTION 13: NW/4 SW/4

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

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM
SECTION 31: NW/4

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

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM
SECTION 36: SW/4 SW/4

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

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

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

TOWNSHIP 9 SOUTH, RANGE 28 EAST, NMPM
SECTION 1: NW/4 NW/4

(g) Contract the vertical limits of the Morton-Permo Pennsylvanian Pool in Lea County, New Mexico, to include only the Pennsylvanian formation and redesignate said pool as the Morton-Pennsylvanian Pool.

(h) That the Jenkins-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 9 SOUTH, RANGE 35 EAST, NMPM
SECTION 16: SW/4

(i) That the Artesia (Queen-Grayburg-San Andres) 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 25: SE/4 SE/4

CASE NO. 3209
Order No. R-2870

(j) 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 9: NE/4

(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 27: W/2 NE/4 and NW/4 SE/4

(l) That the Bough-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 35 EAST, NMPM
SECTION 13: SE/4
SECTION 24: NE/4

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

TOWNSHIP 12 SOUTH, RANGE 38 EAST, NMPM
SECTION 35: SE/4

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

TOWNSHIP 24 SOUTH, RANGE 32 EAST, NMPM
SECTION 22: NW/4

(o) That the Flying "M"-San Andres 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 17: NE/4 and S/2 NW/4

(p) That the North Hackberry-Yates Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 30 EAST, NMPM
SECTION 24: S/2 NE/4

(q) 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 3: Lot 6

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

TOWNSHIP 22 SOUTH, RANGE 24 EAST, NMPM
SECTION 4: All
SECTION 5: All

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

TOWNSHIP 24 SOUTH, RANGE 36 EAST, NMPM
SECTION 15: W/2
SECTION 16: S/2, S/2 NW/4, and NE/4
SECTION 21: NE/4

TOWNSHIP 26 SOUTH, RANGE 37 EAST, NMPM
SECTION 31: Lot 3 and NE/4 NW/4

(t) That the Justis-Paddock 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 26: SE/4

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

TOWNSHIP 6 SOUTH, RANGE 26 EAST, NMPM
SECTION 19: SE/4 SE/4
SECTION 20: SW/4 SW/4

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

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
SECTION 24: All
SECTION 25: All

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

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
SECTION 13: S/2
SECTION 23: N/2
SECTION 24: N/2

(x) That the Midway-Abo 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 8: SE/4

- 6 -

CASE NO. 3209

Order No. R-2870

(y) 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 35 EAST, NMPM
SECTION 20: SW/4
SECTION 29: NE/4
SECTION 31: NE/4

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

TOWNSHIP 15 SOUTH, RANGE 34 EAST, NMPM
SECTION 12: NE/4

(aa) 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 25: N/2 NW/4

(bb) That the South Prairie-San Andres 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 16: SW/4

(cc) That the Shugart (Yates-Seven Rivers-Queen-Grayburg) Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM
SECTION 27: SE/4 NW/4 and NE/4 SW/4

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

TOWNSHIP 8 SOUTH, RANGE 33 EAST, NMPM
SECTION 16: W/2 SW/4
SECTION 17: S/2
SECTION 20: N/2 NW/4
SECTION 21: N/2 NW/4

(ee) 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 35 EAST, NMPM
SECTION 26: SW/4

- 7 -

CASE NO. 3209
Order No. R-2870

(ff) That the East Weir-Blinebry 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 12: SE/4

(gg) That the Wilson Yates-Seven Rivers Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM
SECTION 25: SW/4 and W/2 SE/4

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

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM
SECTION 21: W/2 SW/4

IT IS FURTHER ORDERED:

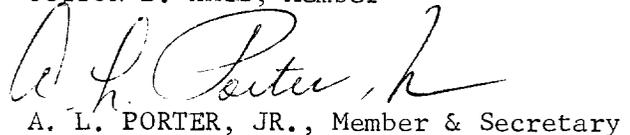
That the effective date of this order and all creations, deletions, contractions of vertical limits, and extensions included herein shall be March 1, 1965.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


JACK M. CAMPBELL, Chairman


GUYTON B. HAYS, Member


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

S E A L

sg