

Entered August 9, 1977
JWR

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. 6006
Order No. R-5511

THE APPLICATION OF THE OIL CONSERVATION
COMMISSION UPON ITS OWN MOTION FOR AN
ORDER CREATING, CONTRACTING VERTICAL
LIMITS, AND EXTENDING 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 August 3, 1977,
at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 9th day of August, 1977, 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
Delaware formation, said pool to bear the designation of Brynes
Tank-Middle Delaware Gas Pool. Said Brynes Tank-Middle Delaware
Gas Pool was discovered by the Hanagan Petroleum Corporation
Newman Well No. 1 located in Unit O of Section 7, Township 23 South,
Range 26 East, NMPM. It was completed in the Delaware formation
on April 5, 1977. The top of the perforations is at 4247 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
San Andres formation, said pool to bear the designation of Calumet-
San Andres Pool. Said Calumet-San Andres Pool was discovered by
the Elk Oil Company Dexter State Well No. 1 located in Unit D of
Section 36, Township 12 South, Range 26 East, NMPM. It was
completed in the San Andres formation on June 18, 1977. The top
of the perforations is at 1000 feet.

(4) That there is need for the creation of a new gas pool in Chaves County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Carson-Morrow Gas Pool. Said Carson-Morrow Gas Pool was discovered by the Maralo, Inc. Chavelea-Carson Well No. 1 located in Unit F of Section 10, Township 9 South, Range 31 East, NMPM. It was completed in the Morrow formation on April 13, 1977. The top of the perforations is at 10,034 feet.

(5) That there is need for the creation of a new oil pool in Lea County, New Mexico, for the production of oil from the Cisco formation, said pool to bear the designation of South Kemnitz-Cisco Pool. Said South Kemnitz-Cisco Pool was discovered by the W. A. Moncrief, Jr. State Well No. 1 located in Unit E of Section 26, Township 16 South, Range 33 East, NMPM. It was completed in the Cisco formation on March 28, 1977. The top of the perforations is at 11,602 feet.

(6) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Wolfcamp formation, said pool to bear the designation of South Paduca-Wolfcamp Gas Pool. Said South Paduca-Wolfcamp Gas Pool was discovered by the Texaco Inc. Cotton Draw Unit Well No. 68 located in Unit F of Section 12, Township 25 South, Range 31 East, NMPM. It was completed in the Wolfcamp formation on May 2, 1977. The top of the perforations is at 12,895 feet.

(7) That there is need for the creation of a new oil pool in Lea County, New Mexico, for the production of oil from the Queen formation, said pool to bear the designation of Reeves-Queen Pool. Said Reeves-Queen Pool was discovered by the Honeysuckle Exploration Corporation State 22 Well No. 1 located in Unit P of Section 22, Township 18 South, Range 35 East, NMPM. It was completed on April 13, 1977. The top of the perforations is at 4,454 feet.

(8) That there is need for the creation of a new oil pool in Roosevelt County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation of Tomahawk-San Andres Pool. Said Tomahawk-San Andres Pool was discovered by the Sundance Oil Company Cone "31" Federal Well No. 1 located in Unit A of Section 31, Township 7 South, Range 32 East, NMPM. It was completed in the San Andres formation on April 9, 1977. The top of the perforations is at 4,272 feet.

(9) That there is need for the contraction of the vertical limits of the Sams Ranch Grayburg-San Andres Gas Pool in Chaves County, New Mexico, to the Grayburg formation only, and the redesignation of said Sams Ranch Grayburg-San Andres Gas Pool as the Sams Ranch-Grayburg Gas Pool, and the extension of the horizontal limits of said pool.

(10) That there is need for certain extensions of the Buffalo Valley-Pennsylvanian Gas Pool and the Linda-San Andres Pool, both in Chaves County, New Mexico, the East Burton Flat-Strawn Gas Pool, the North Burton Flats-Wolfcamp Gas Pool, the North Cemetery-Atoka Gas Pool, the Crooked Creek-Morrow Gas Pool, the South Empire-Morrow Gas Pool, the Grayburg-Morrow Gas Pool, and the POW-Morrow Gas Pool, all in Eddy County, New Mexico, and the North Bagley-Pennsylvanian Pool, the Baish-Wolfcamp Pool, the Blinebry Oil and Gas Pool, the Drinkard Pool, the Eumont Pool, the Hat Mesa-Morrow Gas Pool, the Osudo-Morrow Gas Pool, the South Salt Lake-Morrow Gas Pool, the Sanmal-Pennsylvanian Pool, the North Vacuum Atoka-Morrow Gas Pool, the Wantz-Granite Wash Pool and the Wilson-Pennsylvanian Gas Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM
Section 7: SE/4

(b) 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 Calumet-San Andres Pool, consisting of the following described area:

TOWNSHIP 12 SOUTH, RANGE 26 EAST, NMPM
Section 36: NW/4

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

TOWNSHIP 9 SOUTH, RANGE 31 EAST, NMPM
Section 10: N/2

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

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM
Section 26: W/2
Section 27: S/2

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

TOWNSHIP 25 SOUTH, RANGE 31 EAST, NMPM
Section 12: W/2

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

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
Section 22: SE/4

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

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM
Section 31: NE/4

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

TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM
Section 5: SW/4
Section 8: W/2 and SE/4

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

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM
Section 15: SE/4

(j) That the Blinebry Oil and Gas 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 28: S/2 NW/4

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM
Section 17: SW/4

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

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TOWNSHIP 14 SOUTH, RANGE 27 EAST, NMPM
Section 36: N/2

TOWNSHIP 15 SOUTH, RANGE 28 EAST, NMPM
Section 7: N/2

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

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM
Section 4: W/2
Section 9: W/2

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

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM
Section 9: All

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

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM
Section 34: N/2

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

TOWNSHIP 24 SOUTH, RANGE 24 EAST, NMPM
Section 9: N/2

(p) That the Drinkard 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 25: W/2 NE/4

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 18: NW/4

(q) That the Eumont 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: SE/4

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(r) 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 17 SOUTH, RANGE 29 EAST, NMPM
Section 30: S/2

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

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM
Section 27: N/2

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

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM
Section 12: W/2

(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 31: NE/4 NE/4

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

TOWNSHIP 21 SOUTH, RANGE 35 EAST, NMPM
Section 18: E/2
Section 19: N/2

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

TOWNSHIP 16 SOUTH, RANGE 26 EAST, NMPM
Section 32: S/2
Section 33: S/2

(x) That the South Salt Lake-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM
Section 4: Lots 9, 10, 15, 16, and SE/4

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(y) That the vertical limits of the Sams Ranch Grayburg-San Andres Gas Pool in Chaves County, New Mexico, are hereby contracted to the Grayburg formation only, and said Sams Ranch Grayburg-San Andres Gas Pool is redesignated the Sams Ranch-Grayburg Gas Pool is hereby extended to include therein:

TOWNSHIP 14 SOUTH, RANGE 28 EAST, NMPM

Section 8: S/2

Section 9: S/2

Section 17: N/2

Section 18: E/2

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

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM

Section 2: NW/4

Section 3: NE/4

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

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM

Section 8: NE/4

Section 17: W/2

(bb) That the Wantz-Granite Wash 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 35: SW/4

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM

Section 2: NW/4

(cc) That the Wilson-Pennsylvanian Gas 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 12: 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

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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 Form 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, and extensions included herein shall be September 1, 1977.

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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