

Entered August 26, 1980
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STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
DIVISION FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 7013
Order No. R-6449

THE APPLICATION OF THE OIL CONSERVATION
DIVISION UPON ITS OWN MOTION FOR AN
ORDER CREATING, ABOLISHING, CONTRACTING
VERTICAL LIMITS, AND EXTENDING HORIZONTAL
LIMITS OF CERTAIN POOLS IN CHAVES, LEA,
AND ROOSEVELT COUNTIES, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on August 20, 1980,
at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 26th day of August, 1980, the Division
Director, 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 Division has jurisdiction of this cause and the
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 Yates
formation, said pool to bear the designation of Byers-Yates Gas
Pool. Said Byers-Yates Gas Pool was discovered by the Exxon
Corporation Bowers A Federal Well No. 37 located in Unit P of
Section 30, Township 18 South, Range 38 East, NMPM. It was com-
pleted in the Yates formation on November 30, 1979. The top of
the perforations is at 2637 feet.

(3) That there is need for the creation of a new pool in
Lea County, New Mexico, for the production of gas from the Atoka
formation, said pool to bear the designation of West Jal-Atoka
Gas Pool. Said West Jal-Atoka Gas Pool was discovered by the
Getty Oil Company West Jal B Deep Well No. 1 located in Unit H

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of Section 17, Township 25 South, Range 36 East, NMPM. It was completed in the Atoka formation on June 6, 1980. The top of the perforations is at 12,682 feet.

(4) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Morrow formation, with special vertical limits defined as being from the top of the Morrow formation at 12,150 feet to the top of the Mississippian at 12,445 feet, as found on the log of the discovery well, the Adobe Oil and Gas Corporation Gray 35 Well No. 1 located in Unit N of Section 35, Township 14 South, Range 33 East, NMPM. It was completed in the Morrow formation on May 6, 1980. The top of the perforations is at 12,382 feet.

(5) That there is need for the abolishment of the North Baum-Upper Pennsylvanian Pool in Lea County, New Mexico, since this pool is contiguous with the Baum-Upper Pennsylvanian Pool producing from the same formation. Productive acreage from the North Baum-Upper Pennsylvanian Pool will be included in the Baum-Upper Pennsylvanian Pool.

(6) That there is need for the abolishment of the Gallina-San Andres Pool in Chaves County, New Mexico, since this pool is contiguous with the Tomahawk-San Andres Pool which produces from the same formation. Productive acreage from the Gallina-San Andres Pool will be included in the Tomahawk-San Andres Pool.

(7) That there is need for the abolishment of the West Tonto-Pennsylvanian Gas Pool in Lea County, New Mexico, since this pool is contiguous with the Buffalo-Pennsylvanian Gas Pool which produces from the same formation. Productive acreage from the West Tonto-Pennsylvanian Gas Pool will be included in the Buffalo-Pennsylvanian Gas Pool.

(8) That there is need for the contraction of the vertical limits of the Saunders-Permo Pennsylvanian Pool with the special vertical limits defined as being from the top of the Wolfcamp formation at 9,195 feet to 10,705 feet into the Pennsylvanian formation, as found on the log of the Adobe Oil and Gas Corporation Gray 35 Well No. 1 located in Unit N of Section 35, Township 14 South, Range 33 East, NMPM, and the redesignation of said Saunders-Permo Pennsylvanian Pool to Saunders-Permo Upper Pennsylvanian Pool.

(9) That there is need for certain extensions to the Chaveroo-San Andres Pool, the Tomahawk-San Andres Pool, and the Tom-Tom San Andres Pool, all in Chaves County, New Mexico, and

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the Airstrip-Upper Bone Springs Pool, the Baum-Upper Pennsylvanian Pool, the South Bell Lake-Morrow Gas Pool, the Buffalo-Pennsylvanian Gas Pool, the Custer-Devonian Gas Pool, the Custer-Ellenburger Gas Pool, the Flying "M"-San Andres Pool, the Hardy-Blinebry Pool, the Hardy-Drinkard Pool, the Hobbs-Drinkard Pool, the South Kemnitz-Cisco Pool, the Lusk-Morrow Gas Pool, the Querecho Plains-Yates Pool, the South Salt Lake-Morrow Gas Pool, and the Warren-Tubb Gas Pool, all in Lea County, New Mexico, and the Northwest Todd-San Andres Pool in Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 18 SOUTH, RANGE 38 EAST, NMPM
Section 30: SE/4

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

TOWNSHIP 25 SOUTH, RANGE 36 EAST, NMPM
Section 17: E/2

(c) That a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production is hereby created and designated as the Saunders-Morrow Gas Pool with special vertical limits defined as being from the top of the Morrow formation at 12,150 feet to the top of the Mississippian at 12,445 feet, consisting of the following described area:

TOWNSHIP 14 SOUTH, RANGE 33 EAST, NMPM
Section 35: All

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

TOWNSHIP 13 SOUTH, RANGE 32 EAST, NMPM
Section 13: SE/4
Section 23: SE/4
Section 24: S/2 and NE/4
Section 25: N/2 and SE/4
Section 26: N/2

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TOWNSHIP 13 SOUTH, RANGE 33 EAST, NMPM
Section 18: S/2
Section 19: N/2 and SE/4
Section 20: All

is hereby abolished.

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

TOWNSHIP 13 SOUTH, RANGE 32 EAST, NMPM
Section 12: SE/4
Section 13: E/2
Section 23: SE/4
Section 24: S/2 and NE/4
Section 25: All
Section 26: N/2

TOWNSHIP 13 SOUTH, RANGE 33 EAST, NMPM
Section 18: S/2
Section 19: N/2 and SE/4
Section 20: All

(f) That the Gallina-San Andres Pool in Chaves County, New Mexico, consisting of the following described area:

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM
Section 6: NW/4

is hereby abolished.

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

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM
Section 6: NW/4

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

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM
Section 12: S/2

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TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM
Section 7: All
Section 8: W/2
Section 18: N/2

is hereby abolished.

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

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM
Section 1: S/2
Section 12: S/2

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM
Section 6: SW/4
Section 7: All
Section 8: W/2
Section 18: N/2

(j) That the vertical limits of the Saunders-Permo Pennsylvanian Pool in Lea County, New Mexico, are hereby contracted to the interval from the top of the Wolfcamp formation at 9,195 feet to 10,705 feet into the Pennsylvanian formation, and said pool redesignated to Saunders Permo-Upper Pennsylvanian Pool.

(k) That the Airstrip-Upper Bone Springs Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM
Section 25: NE/4

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

TOWNSHIP 24 SOUTH, RANGE 34 EAST, NMPM
Section 18: S/2

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

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM
Section 13: SW/4

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(n) That the Custer-Devonian 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 36: S/2

TOWNSHIP 25 SOUTH, RANGE 36 EAST, NMPM
Section 1: E/2

(o) That the Custer-Ellenburger 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 36: S/2

TOWNSHIP 25 SOUTH, RANGE 36 EAST, NMPM
Section 1: E/2

(p) 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 19: NE/4

(q) 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 12: NW/4

(r) That the Hardy-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 12: NW/4

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

TOWNSHIP 19 SOUTH, RANGE 38 EAST, NMPM
Section 3: SW/4

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

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM

Section 22: SE/4

Section 27: NE/4

(u) That the North Lusk-Morrow Gas 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 32: N/2

Section 33: W/2

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM

Section 4: W/2

(v) That the Querecho Plains-Yates 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 35: NW/4

(w) 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 6: Lots 9, 10, 15, 16, and
SE/4

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

TOWNSHIP 7 SOUTH, RANGE 35 EAST, NMPM

Section 7: NE/4

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

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM

Section 32: SE/4 SW/4

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM
Section 35: NW/4

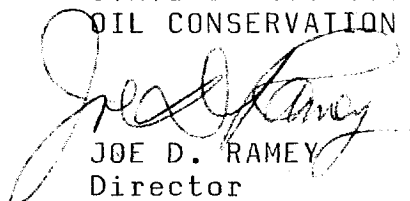
IT IS FURTHER ORDERED:

(1) That pursuant to Section 70-2-18, NMSA 1978, 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 Division. 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 Division 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 September 1, 1980.

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

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


JOE D. RAMEY
Director

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