

Entered October 22, 1980  
JLR

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. 7054  
Order No. R-6499

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

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on October 15, 1980, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 22nd day of October, 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 Chaves County, New Mexico, for the production of gas from the Abo formation, said pool to bear the designation of East Bitter Lakes-Abo Gas Pool. Said East Bitter Lakes-Abo Gas Pool was discovered by the Boyd Operating Company Blakemore Federal Well No. 1 located in Unit D of Section 20, Township 9 South, Range 26 East, NMPM. It was completed in the Abo formation on December 10, 1979. The top of the perforations is at 4198 feet.

(3) That there is need for the creation of a new pool in Chaves County, New Mexico, for the production of gas from the Wolfcamp formation, said pool to bear the designation of East Bitter Lakes-Wolfcamp Gas Pool. Said East Bitter Lakes-Wolfcamp Gas Pool was discovered by the Boyd Operating Company Blakemore

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Federal Well No. 1 located in Unit D of Section 20, Township 9 South, Range 26 East, NMPM. It was completed in the Wolfcamp formation on November 20, 1979. The top of the perforations is at 5334 feet.

(4) That there is need for the creation of a new pool in Chaves County, New Mexico, for the production of oil from the Fusselman formation, said pool to bear the designation of South Elkins-Fusselman Pool. Said South Elkins-Fusselman Pool was discovered by the Enserch Exploration, Inc. J. G. O'Brien Well No. 1 located in Unit E of Section 31, Township 7 South, Range 29 East, NMPM. It was completed in the Fusselman formation on June 11, 1980. The top of the perforations is at 6741 feet.

(5) That there is need for the abolishment of the Cary-San Andres Pool in Lea County, New Mexico, since the discovery well for this pool was placed in the Southwest Eunice-San Andres Pool by Order No. R-6466.

(6) That there is need for the extension of the vertical limits of the Comanche Stateline Tansill-Yates Pool in Lea County, New Mexico, to include the Seven Rivers formation and the redesignation of said pool as the Comanche Stateline Tansill-Yates-Seven Rivers Pool and the extension of the horizontal limits of said pool.

(7) That there is need for certain extensions to the Brown Queen-Grayburg Pool, the Buffalo Valley-Pennsylvanian Gas Pool, the LE Ranch-San Andres Pool, the Rabbit Flats-Queen Pool, the Railroad Mountain-San Andres Pool, and the Twin Lakes-San Andres Associated Pool, all in Chaves County, New Mexico, and the Angell Ranch Atoka-Morrow Gas Pool, the Boyd-Morrow Gas Pool, the Burton Flat-Morrow Gas Pool, the Indian Flats-Delaware Pool, the Malaga-Morrow Gas Pool, the South Millman-Morrow Gas Pool, the Penasco Draw-Morrow Gas Pool, the Penasco Draw San Andres-Yeso Associated Pool, the Richard Knob Atoka-Morrow Gas Pool, and the Shugart Yates-Seven Rivers-Queen-Grayburg Pool, all in Eddy County, New Mexico, and the Anderson Ranch-Wolfcamp Pool, the Blinebry Oil and Gas Pool, the Jenkins-San Andres Pool, the West Osudo-Morrow Gas Pool, and the Wantz-Abo Pool, all in Lea County, New Mexico.

(8) That the proposed extension of the South Peterson-Pennsylvanian Pool in Roosevelt County, New Mexico, should be dismissed due to failure to advertise.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 9 SOUTH, RANGE 26 EAST, NMPM  
Section 20: NW/4

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

TOWNSHIP 9 SOUTH, RANGE 26 EAST, NMPM  
Section 20: W/2

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

TOWNSHIP 7 SOUTH, RANGE 29 EAST, NMPM  
Section 31: NW/4

(d) That the Cary-San Andres Pool in Lea County, New Mexico, consisting of the following described area:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 17: NW/4

is hereby abolished.

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

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM  
Section 3: Lots 9, 10, 15, and 16

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

TOWNSHIP 19 SOUTH, RANGE 27 EAST, NMPM  
Section 13: S/2

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(g) 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 20 SOUTH, RANGE 38 EAST, NMPM  
Section 29: SW/4

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

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM  
Section 13: N/2

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM  
Section 1: W/2  
Section 14: N/2

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

TOWNSHIP 10 SOUTH, RANGE 26 EAST, NMPM  
Section 25: SE/4 SW/4 and S/2 SE/4

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

TOWNSHIP 14 SOUTH, RANGE 27 EAST, NMPM  
Section 25: N/2

(k) 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 20 SOUTH, RANGE 28 EAST, NMPM  
Section 17: S/2  
Section 20: N/2

(l) That the vertical limits of the Comanche Stateline Tansill-Yates Pool in Lea County, New Mexico, are hereby extended to include the Seven Rivers formation, and said pool redesignated the Comanche Stateline Tansill-Yates-Seven Rivers Pool. Further, said pool is hereby extended to include therein:

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM  
Section 27: W/2 NW/4

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(m) That the Indian Flats-Delaware Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM  
Section 2: S/2 NE/4

(n) That the Jenkins-San Andres 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 32: NW/4

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

TOWNSHIP 10 SOUTH, RANGE 28 EAST, NMPM  
Section 29: N/2 NW/4  
Section 30: N/2 NE/4

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

TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMPM  
Section 15: N/2

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

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM  
Section 8: All

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

TOWNSHIP 20 SOUTH, RANGE 35 EAST, NMPM  
Section 14: W/2  
Section 23: All

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(s) That the Penasco Draw-Morrow 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 6: W/2

(t) That the Penasco Draw San Andres-Yeso Associated Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM  
Section 1: W/2 NW/4 and NW/4 SW/4  
Section 13: NW/4 NW/4  
Section 14: NE/4 NE/4

(u) That the proposed extension to the South Peterson-Pennsylvanian Pool in Roosevelt County, New Mexico, is hereby dismissed.

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

TOWNSHIP 10 SOUTH, RANGE 27 EAST, NMPM  
Section 30: SE/4 SE/4

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

TOWNSHIP 8 SOUTH, RANGE 28 EAST, NMPM  
Section 11: W/2 SW/4  
Section 14: NW/4 NW/4

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

TOWNSHIP 17 SOUTH, RANGE 24 EAST, NMPM  
Section 36: E/2

(y) 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 19 SOUTH, RANGE 31 EAST, NMPM  
Section 2: S/2 S/2

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

TOWNSHIP 8 SOUTH, RANGE 28 EAST, NMPM  
Section 26: SE/4 SE/4  
Section 35: E/2 NE/4 and NE/4 SE/4

(aa) That the Wantz-Abo 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 3: SE/4

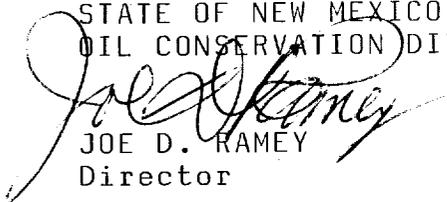
IT IS FURTHER ORDERED:

(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, and extensions of vertical and horizontal limits included herein shall be November 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

S E A L  
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