



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

February 7, 1997

Burlington Resources Oil & Gas Company
P.O. Box 51810
Midland, Texas 79710-1810

Attn: Ms. Donna J. Williams

**RE: Injection Pressure Increase,
East Corbin Delaware Unit Waterflood Project
Lea County, New Mexico**

Dear Ms. Williams:

Reference is made to your request dated December 12, 1996 to increase the surface injection pressure on three wells. This request is based on step rate tests conducted on these wells on or between November 25 and 27, 1996. The results of the tests have been reviewed by my staff and we feel an increase in injection pressure on these wells is justified at this time.

You are therefore authorized to increase the surface injection pressure on the following wells:

Well and Location	Maximum Injection Surface Pressure
East Corbin Delaware Unit No.4 WIW, Unit Letter P, Section 16	1650 PSIG
East Corbin Delaware Unit No.6 WIW, Unit Letter C, Section 21	1450 PSIG
East Corbin Delaware Unit No.9 WIW, Unit Letter H, Section 21	1805 PSIG
All wells located in Township 18 South, Range 33 East, Lea County, New Mexico.	

The Division Director may rescind this injection pressure increase if it becomes apparent that the injected water is not being confined to the injection zone or is endangering any fresh water aquifers.

Sincerely,

William J. LeMay
Director

WJL/BES

cc: Oil Conservation Division - Hobbs
Files: 2nd QTR97 PSI-X; Case File 10390; EOR-24

NEW POOLS

It is recommended that a new gas pool be created and designated as the Bootleg Ridge-Atoka Gas Pool.

Vertical limits to be the Atoka formation and the horizontal limits should be as follows: As outlined in Paragraph (a) Exhibit I

Discovery well was Pogo Producing Company NBR Well No. 1 located in Unit J Section 18 Township 22 Range 33 and was completed on July 17, 1991. Top of perforations is at 13,921 feet.

It is recommended that a new gas pool be created and designated as the Cedar Point-Abo Gas Pool.

Vertical limits to be the Abo formation and the horizontal limits should be as follows: As outlined in Paragraph (b) Exhibit I

Discovery well was McClellan Corporation McClellan A Federal Well No. 2 located in Unit H Section 27 Township 15 Range 30 and was completed on February 18, 1991. Top of perforations is at 8,161 feet.

It is recommended that a new oil pool be created and designated as the Dos Amigos-Wolfcamp Pool.

Vertical limits to be the Wolfcamp formation and the horizontal limits should be as follows: As outlined in Paragraph (c) Exhibit I

Discovery well was Harvey E. Yates Company Buckeye 12 State Well No. 1 located in Unit F Section 12 Township 18 Range 35 and was completed on April 18, 1991. Top of perforations is at 10,460 feet.

NEW POOLS

It is recommended that a new oil pool be created and designated as the East Gem-Bone Spring Pool.

Vertical limits to be the Bone Spring formation and the horizontal limits should be as follows: As outlined in Paragraph (d) Exhibit I

Discovery well was Mitchell Energy Corporation Sapphire Federal Unit Well No. 1 located in Unit J Section 23 Township 19 Range 33 and was completed on April 6, 1991. Top of perforations is at 9,250 feet.

It is recommended that a new oil pool be created and designated as the East Gem-Delaware Pool.

Vertical limits to be the Delaware formation and the horizontal limits should be as follows: As outlined in Paragraph (e) Exhibit I

Discovery well was Mitchell Energy Corporation Sapphire Federal Unit Well No. 2 located in Unit C Section 23 Township 19 Range 33 and was completed on June 18, 1991. Top of perforations is at 7,257 feet.

It is recommended that a new gas pool be created and designated as the South Laguna Valley-Morrow Gas Pool.

Vertical limits to be the Morrow formation and the horizontal limits should be as follows: As outlined in Paragraph (f) Exhibit I

Discovery well was BTA Oil Producers Aline 9012 JV-P Well No. 1 located in Unit G Section 36 Township 20 Range 34 and was completed on May 24, 1991. Top of perforations is at 13,671 feet.

NEW POOLS

It is recommended that a new oil pool be created and designated as the Northeast Livingston Ridge-Delaware Pool.

Vertical limits to be the Delaware formation and the horizontal limits should be as follows: As outlined in Paragraph (g) Exhibit I

Discovery well was Yates Petroleum Corporation Rosemary AJB Federal Well No. 1 located in Unit L Section 6 Township 22 Range 32 and was completed on June 5, 1991. Top of perforations is at 7,134 feet.

It is recommended that a new oil pool be created and designated as the North Nonombre-Upper Pennsylvanian Pool.

Vertical limits to be the Upper Pennsylvanian formation and the horizontal limits should be as follows: As outlined in Paragraph (h) Exhibit I

Discovery well was Yates Petroleum Corporation For AIO Well No. 1 located in Unit P Section 20 Township 13 Range 34 and was completed on June 28, 1991. Top of perforations is at 10,828 feet.

It is recommended that a new oil pool be created and designated as the East Pearl-Bone Spring Pool.

Vertical limits to be the Bone Spring formation and the horizontal limits should be as follows: As outlined in Paragraph (i) Exhibit I

Discovery well was Nearburg Producing Company Perla Well No. 1 located in Unit J Section 19 Township 19 Range 36 and was completed on May 9, 1991. Top of perforations is at 8,893 feet.

NEW POOLS

It is recommended that a new oil pool be created and designated as the North Skaggs-Abo Pool.

Vertical limits to be the Abo formation and the horizontal limits should be as follows: As outlined in Paragraph (j) Exhibit I

Discovery well was Long Trusts CBM Well No. 1 located in Unit P Section 24 Township 19 Range 37 and was completed on April 26, 1991. Top of perforations is at 7,412 feet.

It is recommended that a new oil pool be created and designated as the North Teague-Fusselman Pool.

Vertical limits to be the Fusselman formation and the horizontal limits should be as follows: As outlined in Paragraph (k) Exhibit I

Discovery well was Texaco Expl. & Prod. Inc. B.F. Harrison B Well No. 3 located in Unit C Section 9 Township 23 Range 37 and was completed on June 28, 1991. Top of perforations is at 8,786 feet.

It is recommended that a new _____ pool be created and designated as the _____ Pool.

Vertical limits to be the _____ formation and the horizontal limits should be as follows: _____

Discovery well was _____ located in Unit _____ Section _____ Township _____ Range _____ and was completed on _____. Top of perforations is at _____ feet.

Case 10390

OIL CONSERVATION DIVISION
RECEIVED

DISTRICT I
NOMENCLATURE ADVERTISEMENT FOR SEPTEMBER, 1991

'91 AUG 21 AM 8 43

In the matter of the application of the Oil Conservation Division of the Energy, Minerals and Natural Resources Department upon its own motion for an order for the creation, contraction and extensions of certain existing pools in Chaves and Lea Counties, New Mexico, and giving notice to all persons and parties interested in the subject matter thereof to show cause why such creations, contractions and extensions should not be made.

(a) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production and designated as the Bootleg Ridge-Atoka Gas Pool. The discovery well is the Pogo Producing Company NBR Well No. 1 located in Unit J of Section 18, Township 22 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 33 EAST, NMPM ✓
Section 18: E/2

(b) CREATE a new pool in Chaves County, New Mexico, classified as an oil pool for Abo production and designated as the Cedar Point-Abo Pool. The discovery well is the McClellan Oil Corporation McClellan A Fed Well No. 2 located in Unit H of Section 27, Township 15 South, Range 30 East, NMPM. Said pool would comprise:

TOWNSHIP 15 SOUTH, RANGE 30 EAST, NMPM ✓
Section 27: NE/4

(c) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production and designated as the Dos Amigos-Wolfcamp Pool. The discovery well is the Harvey E. Yates Company Buckeye 12 State Well No. 1 located in Unit F of Section 12, Township 18 South, Range 35 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM ✓
Section 12: NW/4

(d) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Bone Spring production and designated as the East Gem-Bone Spring Pool. The discovery well is the Mitchell Energy Corporation Sapphire Federal Unit Well No. 1 located in Unit J of Section 23, Township 19 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM ✓
Section 23: SE/4

(e) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Delaware production and designated as the East Gem-Delaware Pool. The discovery well is the Mitchell Energy Corporation Sapphire Federal Unit Well No. 2 located in Unit C of Section 23, Township 19 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM ✓
Section 23: NW/4

Nomenclature Advertisement for September, 1991

(f) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the South Laguna Valley-Morrow Gas Pool. The discovery well is the BTA Oil Producers Aline 9012 JV-P Well No. 1 located in Unit G of Section 36, Township 20 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM ✓
Section 36: N/2

(g) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Delaware production and designated as the Northeast Livingston Ridge-Delaware Pool. The discovery well is the Yates Petroleum Corporation Rosemary AJB Federal Well No. 1 located in Unit L of Section 6, Township 22 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 32 EAST, NMPM ✓
Section 6: SW/4

(h) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Pennsylvanian production and designated as the North Nonombre-Upper Pennsylvanian Pool. The discovery well is the Yates Petroleum Corporation Fort AIO Well No. 1 located in Unit P of Section 20, Township 13 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 13 SOUTH, RANGE 34 EAST, NMPM ✓
Section 20: SE/4

(i) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Bone Spring production and designated as the East Pearl-Bone Spring Pool. The discovery well is the Nearburg Producing Company Perla Well No. 1 located in Unit J of Section 19, Township 19 South, Range 36 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 36 EAST, NMPM ✓
Section 19: SE/4

(j) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Abo production and designated as the North Skaggs-Abo Pool. The discovery well is the Long Trusts CBM Well No. 1 located in Unit P of Section 24, Township 19 South, Range 37 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 37 EAST, NMPM ✓
Section 24: SE/4

(k) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Fusselman production and designated as the North Teague-Fusselman Pool. The discovery well is the Texaco Exploration & Production Inc. B. F. Harrison B Well No. 3 located in Unit C of Section 9, Township 23 South, Range 37 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM ✓
Section 9: NW/4

Nomenclature Advertisement for September, 1991.

(1) CONTRACT the Pearl-Seven Rivers Pool, ^{in the} by deletion of the following ^{Lea County, New Mexico,} described area:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM ✓

Section 36: NE/4

(m) CONTRACT the Warren-Blinebry Tubbs ^{Oil and Gas in Lea County, New Mexico,} Pool by ^{the} deletion of the following described area:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM ✓

Section 35: N/2 NE/4

(n) EXTEND the East Anderson Ranch-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM ✓

Section 2: Lots 9, 10, 11, 12, 13, 14, 15 and 16

(o) EXTEND the North Bagley-Permo Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM ✓

Section 5: S/2 SW/4

(p) EXTEND the Bilbrey-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM ✓

Section 27: N/2

(q) EXTEND the Blinebry Oil ^{and} Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM ✓

Section 35: N/2 NE/4

(r) EXTEND the West Corbin-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM ✓

Section 10: SW/4

Section 15: W/2

(s) EXTEND the South Corbin-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM ✓

Section 24: NE/4

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM ✓

Section 19: N/2

(t) EXTEND the East El Mar-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 33 EAST, NMPM ✓

Section 26: S/2

Nomenclature Advertisement for September, 1991

(u) EXTEND the Grayburg Jackson~~★~~Seven Rivers-Queen-Grayburg-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM ✓
Section 19: SW/4

(v) EXTEND the Lea-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM ✓
Section 25: NW/4

(w) EXTEND the North Mason-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 32 EAST, NMPM ✓
Section 18: NW/4

(x) EXTEND the Nadine~~★~~Drinkard-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 38 EAST, NMPM ✓
Section 25: SW/4
Section 26: SE/4

(y) EXTEND the Oil Center-Glorieta Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM ✓
Section 10: NE/4

(z) EXTEND the Ojo Chiso-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM ✓
Section 26: N/2

(aa) EXTEND the Pearl-Queen Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM ✓
Section 20: SE/4
Section 28: NW/4
Section 29: NE/4

^{bb}
(~~aa~~) EXTEND the Pearl-Seven Rivers Pool in Lea County, New Mexico, to include the following:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM ✓
Section 25: SW/4

^{cc}
(~~aa~~) EXTEND the South Pearl-Seven Rivers Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM ✓
Section 36: E/2

Nomenclature Advertisement for September, 1991

^{dd}
(~~ad~~) EXTEND the Rhodes-Yates-Seven Rivers Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 37 EAST, NMPM ✓
Section 14: NW/4

^{ee}
(~~ae~~) EXTEND the Salt Lake-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 32 EAST, NMPM ✓
Section 26: NE/4

^{ef}
(~~af~~) EXTEND the South Shoe Bar-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM ✓
Section 6: W/2

^{gg}
(~~ag~~) EXTEND the East Triste Draw-Atoka Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 33 EAST, NMPM ✓
Section 20: N/2 and SE/4

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

CASE NO. 10390
ORDER NO. R-9385

THE APPLICATION OF THE OIL CONSERVATION
DIVISION OF THE ENERGY, MINERALS AND
NATURAL RESOURCES DEPARTMENT UPON ITS
OWN MOTION FOR AN ORDER FOR THE CREATION,
CONTRACTION AND EXTENSION OF CERTAIN
EXISTING POOLS IN CHAVES AND LEA COUNTIES,
NEW MEXICO

This cause came on for hearing at 8:15 AM, September 19, 1991, at Santa Fe, New Mexico, before Examiner David R. Catanach.

NOW, on this _____ day of September, 1991, the Division Director having considered the testimony, the record, 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 the 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 Atoka formation. Said pool to bear the designation of Bootleg Ridge-Atoka Gas Pool. Said Bootleg Ridge-Atoka Gas Pool was discovered by the Pogo Producing Company NBR Well No. 1 located in Unit J of Section 18, Township 22 South, Range 33 East, NMPM. It was completed July 17, 1991, in the Atoka formation. The top of the perforations is at 13,921 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 Abo formation. Said pool to bear the designation of Cedar Point-Abo Gas Pool. Said Cedar Point-Abo Gas Pool was discovered by the McClellan Oil Corporation McClellan A Federal Well No. 2 located in Unit H of Section 27, Township 15 South, Range 30 East, NMPM. It was completed February 18, 1991, in the Abo formation. The top of the perforations is at 8,161 feet.

(4) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Wolfcamp formation. Said pool to bear the designation of Dos Amigos-Wolfcamp Pool. Said Dos Amigos-Wolfcamp Pool was discovered by the Harvey E. Yates Company Buckeye 12 State Well No. 1 located in Unit F of Section 12, Township 18 South, Range 35 East, NMPM. It was completed April 18, 1991, in the Wolfcamp formation. The top of the perforations is at 10,460 feet.

(5) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Bone Spring formation. Said pool to bear the designation of East Gem-Bone Spring Pool. Said East Gem-Bone Spring Pool was discovered by the Mitchell Energy Corporation Sapphire Federal Unit Well No. 1 located in Unit J of Section 23, Township 19 South, Range 33 East, NMPM. It was completed April 6, 1991, in the Bone Spring formation. The top of the perforations is at 9,250 feet.

(6) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Delaware formation. Said pool to bear the designation of East Gem-Delaware Pool. Said East Gem-Delaware Pool was discovered by the Mitchell Energy Corporation Sapphire Federal Unit Well No. 2 located in Unit C of Section 23, Township 19 South, Range 33 East, NMPM. It was completed June 18, 1991, in the Delaware formation. The top of the perforations is at 7,257 feet.

(7) 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. Said pool to bear the designation of South Laguna Valley-Morrow Gas Pool. Said South Laguna Valley-Morrow Gas Pool was discovered by the BTA Oil Producers Aline 9012 JV-P Well No. 1 located in Unit G of Section 36, Township 20 South, Range 34 East, NMPM. It was completed May 24, 1991, in the Morrow formation. The top of the perforations is at 13,671 feet.

(8) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Delaware formation. Said pool to bear the designation of Northeast Livingston Ridge-Delaware Pool. Said Northeast Livingston Ridge-Delaware Pool was discovered by the Yates Petroleum Corporation Rosemary AJB Federal Well No. 1 located in Unit L of Section 6, Township 22 South, Range 32 East, NMPM. It was completed June 5, 1991, in the Delaware formation. The top of the perforations is at 7,134 feet.

(9) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Pennsylvanian formation. Said pool to bear the designation of North Nonombre-Upper Pennsylvanian Pool. Said North Nonombre-Upper Pennsylvanian Pool was discovered by the Yates Petroleum Corporation Fort AIO Well No. 1 located in Unit P of Section 20, Township 13 South, Range 34 East, NMPM. It was completed June 28, 1991, in the Pennsylvanian formation. The top of the perforations is at 10,828 feet.

(10) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Bone Spring formation. Said pool to bear the designation of East Pearl-Bone Spring Pool. Said East Pearl-Bone Spring Pool was discovered by the Nearburg Producing Company Perla Well No. 1 located in Unit J of Section 19, Township 19 South, Range 36 East, NMPM. It was completed May 9, 1991, in the Bone Spring formation. The top of the perforations is at 8,893 feet.

(11) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Abo formation. Said pool to bear the designation of North Skaggs-Abo Pool. Said North Skaggs-Abo Pool was discovered by the Long Trusts CBM Well No. 1 located in Unit P of Section 24, Township 19 South, Range 37 East, NMPM. It was completed April 26, 1991, in the Abo formation. The top of the perforations is at 7,412 feet.

(12) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Fusselman formation. Said pool to bear the designation of North Teague-Fusselman Pool. Said North Teague-Fusselman Pool was discovered by the Texaco Exploration & Production Inc. B. F. Harrison B Well No. 3 located in Unit C of Section 9, Township 23 South, Range 37 East. It was completed June 28, 1991, in the Fusselman formation. The top of the perforations is at 8,786 feet.

(13) That there is need for the contraction of the Pearl-Seven Rivers Pool in Lea County, New Mexico, due to the completion of the Xeric Oil & Gas Company Texas State Well No. 1 located in Unit G of Section 36, Township 19 South, Range 34 East, NMPM, in the Seven Rivers formation. The deleted acreage will be placed in the South Pearl-Seven Rivers Gas Pool.

(14) That there is need for the contraction of the Warren-Blinebry Tubb Oil & Gas Pool in Lea County, due to the completion of the Conoco Inc. Warren Unit Well No. 90 located in Unit B and Well No. 11 located in Unit A, both in Section 35, Township 20 South, Range 38 East, NMPM. The deleted acreage will be placed in the Blinebry Oil & Gas Pool.

(15) That there is need for extensions to the Blinebry Oil & Gas Pool, the East Anderson Ranch-Pennsylvanian Pool, the North Bagley-Permo Pennsylvanian Pool, the Bilbrey-Morrow Gas Pool, the West Corbin-Delaware Pool, the South Corbin-Wolfcamp Pool, the East El Mar-Delaware pool, the Grayburg Jackson-Seven Rivers-Queen-Grayburg-San Andres pool, the Lea-San Andres Pool, the North Mason-Delaware Pool, the Nadine-Drinkard Abo Pool, the Oil Center-Glorieta Pool, the Ojo Chiso-Morrow Gas Pool, the Pearl-Queen Pool, the Pearl-Seven Rivers Pool, the South Pearl-Seven Rivers Gas Pool, the Rhodes-Yates Seven Rivers Gas Pool, the Salt Lake-Bone Spring Pool, the South Shoe Bar-Wolfcamp Pool and the East Triste Draw-Atoka Gas 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 Atoka production is hereby created and designated as the Bootleg Ridge-Atoka Gas Pool, consisting of the following described area:

TOWNSHIP 22 SOUTH, RANGE 33 EAST, NMPM
Section 18: E/2

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

TOWNSHIP 15 SOUTH, RANGE 30 EAST, NMPM
Section 27: NE/4

(c) That a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production is hereby created and designated as the Dos Amigos-Wolfcamp pool, consisting of the following described area:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
Section 12: NW/4

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

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM
Section 23: SE/4

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

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM
Section 23: NW/4

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

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM
Section 36: N/2

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

TOWNSHIP 22 SOUTH, RANGE 32 EAST, NMPM
Section 6: SW/4

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

TOWNSHIP 13 SOUTH, RANGE 34 EAST, NMPM
Section 20: SE/4

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

TOWNSHIP 19 SOUTH, RANGE 36 EAST, NMPM
Section 19: SE/4

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

TOWNSHIP 19 SOUTH, RANGE 37 EAST, NMPM
Section 24: SE/4

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

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TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
Section 9: NW/4

(l) That the Pearl-Seven Rivers Pool in Lea County, New Mexico, as heretofore classified, defined and described, is hereby contracted by the deletion of the following described area:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM
Section 36: NE/4

(m) That the Warren-Blinebry Tubb Oil & Gas Pool in Lea County, New Mexico, as heretofore classified, defined and described, is hereby contracted by the deletion of the following described area:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM
Section 35: N/2 NE/4

(n) That the Blinebry Oil & 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: N/2 NE/4

(o) That the East Anderson Ranch-Pennsylvanian 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 2: Lots 9, 10, 11, 12, 13, 14, 15 and 16

(p) That the North Bagley-Permo 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 5: S/2 SW/4

(q) That the Bilbrey-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 27: N/2

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

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM
Section 10: SW/4
Section 15: W/2

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Case No. 10390

Order No. _____

(s) That the South Corbin-Wolfcamp 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 24: NE/4

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM
Section 19: N/2

(t) That the East El Mar-Delaware Pool in Lea County, New Mexico, as heretofore classified, defined and described, is hereby extended to include therein:

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

(u) That the Grayburg Jackson Seven Rivers-Queen-Grayburg-San Andres 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 19: SW/4

(v) That the Lea-San Andres 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: NW/4

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

TOWNSHIP 26 SOUTH, RANGE 32 EAST, NMPM
Section 18: NW/4

(x) That the Nadine Drinkard-Abo 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 25: SW/4
Section 26: SE/4

(y) That the Oil Center-Glorieta 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 10: NE/4

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

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM
Section 26: N/2

(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 20: SE/4
Section 28: NW/4
Section 29: NE/4

(bb) That the Pearl-Seven Rivers 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: SW/4

(cc) That the South Pearl-Seven Rivers Gas 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 36: E/2

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

TOWNSHIP 26 SOUTH, RANGE 37 EAST, NMPM
Section 14: NW/4

(ee) That the Salt Lake-Bone Spring Pool in Lea County, New Mexico, as heretofore classified, defined and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 32 EAST, NMPM
Section 26: NE/4

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

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM
Section 6: W/2

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(gg) That the East Triste Draw-Atoka Gas Pool in Lea County, New Mexico, as heretofore classified, defined and described, is hereby extended to include therein:

TOWNSHIP 24 SOUTH, RANGE 33 EAST, NMPM
Section 20: N/2 and SE/4

IT IS FURTHER ORDERED:

(1) That pursuant to Section 70-2-18, contained in Chapter 271, Laws of 1969, any well which by virtue of any of the 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 Form C-102 dedicating a standard unit to the well or to obtain a non-standard unit approved by the Division. Pending such compliance, the well shall receive a maximum 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 or to obtain a non-standard unit approved by the Division, shall subject the well to cancellation of the allowable.

(2) The effective date of this order and all creations, contractions and extensions shall be October 1, 1991.

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

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

WILLIAM J. LEMAY
DIRECTOR

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