#### NEW POOLS

It is recommended that a new $_{ m Gas}$ pool be created and designated
as the Big Dog-Mississippian Gas Pool.
Vertical limits to be the Mississippian formation and the
horizontal limits should be as follows: As outlined in Paragraph (a) Exhibit I
Discovery well was Bridge Oil Company L.P. Julia Culp Com Well No. 2
located in Unit $\frac{H}{}$ Section $\frac{34}{}$ Township $\frac{15}{}$ Range $\frac{35}{}$ and was completed on
$J_{ulv}$ 11, 1990 . Top of perforations is at $12,992$ feet.
It is recommended that a newGas pool be created and designated .
as the North Bilbrey-Atoka Gas Pool.
Vertical limits to be the Atoka formation and the
horizontal limits should be as follows: As outlined in Paragraph (b) Exhibit I
Discovery well was Texaco Producing Inc. North Bilbrey 7 Federal Well No. 1
located in Unit J Section 7 Township 21 Range 32 and was completed on
July 30, 1990 . Top of perforations is at 13,153 feet.
It is recommended that a newOil pool be created and designated
as theE-K Delaware Pool.
Vertical limits to be the Delaware formation and the
horizontal limits should be as follows: As outlined in Paragraph (c) Exhibit I
Discovery well was Santa Fe Ener. Oper Partners L.P. New Mexico Fed Well No.
located in Unit $_{ m H}$ Section $_{ m 24}$ Township $_{ m 18}$ Range $_{ m 33}$ and was completed on
August 6, 1990 . Top of perforations is at 5,429 feet.

#### NEW POOLS

It is recommended that a new Gas pool be created and designated
as the Southwest Jabalina-Atoka Gas Pool.
Vertical limits to be the Atoka formation and the
horizontal limits should be as follows: As outlined in Paragraph (d) Exhibit I
Discovery well was tom Brown Inc. Madera 25 Federal Well No. 1
located in Unit J Section 25 Township 26 Range 34 and was completed on
June 11, 1987 . Top of perforations is at 15,356 feet.
It is recommended that a newOil pool be created and designated
as the West Lovington-Lower San Andres Pool.
Vertical limits to be the Lower San Andres formation and the
horizontal limits should be as follows: As outlined in Paragraph (e) Exhibit I
Discovery well was Mallon Oil Company Mobil "5" State Well No. 1
located in Unit O Section 5 Township 17 Range 36 and was completed on
August 17, 1990 . Top of perforations is at 5,272 feet.
It is recommended that a new <u>Oil</u> pool be created and designated
as the Southwest Lovington-San Andres Pool.
Vertical limits to be the San Andres formation and the
horizontal limits should be as follows: As outlined in Paragraph (f) Exhibit I
Discovery well was Me-Tex Supply Company New Mexico BM State Well NO. 1
located in Unit 0 Section 16 Township 17 Range 36 and was completed on
March 13, 1988 . Top of perforations is at 5,178 feet.

#### NEW POOLS

It is recommended that a new $0i1$ pool be created and designated
as the Salt Lake-Wolfcamp Pool.
Vertical limits to be the Wolfcamp formation and the
horizontal limits should be as follows: As outlined in Paragraph (g) Exhibit I
Discovery well was Yates Petroleum Corporation Belco AIA Federal Well No.
located in Unit_J Section_14 Township_20 Range_32 and was completed on
August 28, 1990 . Top of perforations is at $11.272$ feet.
It is recommended that a new pool be created and designated
as thePool.
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.
It is recommended that a new pool be created and designated
as thePool.
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 10142

#### DISTRICT I NOMENCLATURE ADVERTISEMENT FOR OCTOBER 31, 1990

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 abolishment, contraction, creation and extension of certain existing pools in Lea County, New Mexico, and giving notice to all persons and parties interested in the subject matter thereof to show cause why such abolishments, contractions, creations and extensions should not be made.

- (a) ABOLISH the East Pitchfork Ranch-Atoka Gas Pool in Lea County, New Mexico.
- (a) CONTRACT the vertical limits of the West Lovington-San Andres Pool in Lea County, New Mexico, by virtue of Type Log Cities Service State AU Well No. 1 located in Unit D of Section 10, Township 17 South, Range 36E, and redesignate said pool as the West Lovington-Upper San Andres Pool.
- (£) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Mississippian production and designated as the Big Dog-Mississippian Gas Pool. The discovery well is the Bridge Oil Company L.P. Julia Culp Com Well No. 2 located in Unit H of Section 34, Township 15 South, Range 35 East, NMPM. Said pool would comprise:

#### TOWNSHIP 15 SOUTH, RANGE 35 EAST, NMPM Section 34: E/2

(d) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production and designated as the North Bilbrey-Atoka Gas Pool. The discovery well is the Texaco Producing Inc. North Bilbrey 7 Federal Well No. 1 located in Unit J of Section 7, Township 21 South, Range 32 East, NMPM. Said pool would comprise:

#### TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM Section 7: E/2

(E) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Delaware production and designated as the E-K Delaware Pool. The discovery well is the Santa Fe Energy Operating Partners L.P. New Mexico Federal Well No. 1 located in Unit H of Section 24, Township 18 South, Range 33 East, NMPM. Said pool would comprise:

#### TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM Section 24: NE/4

(f) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production and designated as the Southwest Jabalina-Atoka Gas Pool. The discovery well is the Tom Brown Inc. Maderà 25 Federal Well No. 1 located in Unit J of Section 25, Township 26 South, Range 34 East, NMPM. Said pool would comprise:

#### TOWNSHIP 26 SOUTH, RANGE 34 EAST, NMPM Section 25: S/2

Page -2-Nomenclature Advertisement for October, 1990

(g) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Lower San Andres production and designated as the West Lovington-Lower San Andres Pool. The discovery well is the Mallon Oil Company Mobil "5" State Well No. 1 located in Unit O of Section 5, Township 17 South, Range 36 East, NMPM. Said pool would comprise:

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM Section 5: SE/4

(47) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for San Andres production and designated as the Southwest Lovington-San Andres Pool. The discovery well is the Me-Tex Supply Company New Mexico BM State Well No. 1 located in Unit O of Section 16, Township 17 South, Range 36 East, NMPM. Said pool would comprise:

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM Section 16: SE/4

(i) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production and designated as the Salt Lake-Wolfcamp Pool. The discovery well is the Yates Petroleum Corporation Belco AIA Federal Well No. 1 located in Unit J of Section 14, Township 20 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 32 EAST, NMPM Section 14: SE/4

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

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

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

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM Section 24: SE/4

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM Section 19: SW/4

(1) EXTEND the East Gem-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM Section 26: NW/4

(m) EXTEND the Grama Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM Section 9: SW/4

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(n) EXTEND the East Grama Ridge-Strawn Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM Section 2: SW/4

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

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM Section 36: E/2

(p) EXTEND the Lea-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM Section 24: SW/4

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

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM Section 30: SW/4

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

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM Section 11: NE/4

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

TOWNSHIP 17 SOUTH, RANGE 37 EAST, NMPM Section 20: NW/4

(t) EXTEND the Milnesand-Abo Pool in tea County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM

Section 33: SE/4 Section 34: SW/4

(u) EXTEND the Quail Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM

Section 6: SW/4 Section 7: All

(v) EXTEND the Querecho Plains-Delaware Pool in Lea County, New Mexico, to include therein:

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

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(w) EXTEND the Sand Springs-Atoka Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMPM Section 1: Lots 1, 2, 3, 4 and S/2

(x) EXTEND the Mid Vacuum-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM Section 17: SE/4

(y) EXTEND the West Wilson-Yates Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM Section 11: NW/4

(z) EXTEND the North Young-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM Section 3: NE/4

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM Section 7: NW/4

COSE CIL CONCER IN DIVISION
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# NOMENCLATURE ADVERTISEMENT FOR OCTOBER 31, 1990CT 9 AM 9 03

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 abolishment, contraction, creation and extension of certain existing pools in Lea County, New Mexico, and giving notice to all persons and parties interested in the subject matter thereof to show cause why such abolishments, contractions, creations and extensions should not be made.

- (a) ABOLISH the East Pitchfork Ranch-Atoka Gas Pool in Lea County, New Mexico.
- (b) CONTRACT the vertical limits of the West Lovington-San Andres Pool in Lea County, New Mexico, by virtue of Type Log Cities Service State AU Well No. 1 located in Unit D of Section 10, Township 17 South, Range 36E, and redesignate said pool as the West Lovington-Upper San Andres Pool.
- (c) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Mississippian production and designated as the Big Dog-Mississippian Gas Pool. The discovery well is the Bridge Oil Company L.P. Julia Culp Com Well No. 2 located in Unit H of Section 34, Township 15 South, Range 35 East, NMPM. Said pool would comprise:

#### TOWNSHIP 15 SOUTH, RANGE 35 EAST, NMPM Section 34: E/2

(d) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production and designated as the North Bilbrey-Atoka Gas Pool. The discovery well is the Texaco Producing Inc. North Bilbrey 7 Federal Well No. 1 located in Unit J of Section 7, Township 21 South, Range 32 East, NMPM. Said pool would comprise:

#### TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM Section 7: E/2

(e) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Delaware production and designated as the E-K Delaware Pool. The discovery well is the Santa Fe Energy Operating Partners L.P. New Mexico Federal Well No. 1 located in Unit H of Section 24, Township 18 South, Range 33 East, NMPM. Said pool would comprise:

#### TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM Section 24: NF/4

(f) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production and designated as the Southwest Jabalina-Atoka Gas Pool. The discovery well is the Tom Brown Inc. Madera 25 Federal Well No. 1 located in Unit J of Section 25, Township 26 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 26 SOUTH, RANGE 34 EAST, NMPM Section 25: S/2

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(g) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Lower San Andres production and designated as the West Lovington-Lower San Andres Pool. The discovery well is the Mallon Oil Company Mobil "5" State Well No. 1 located in Unit O of Section 5, Township 17 South, Range 36 East, NMPM. Said pool would comprise:

#### TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM Section 5: SE/4

(h) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for San Andres production and designated as the Southwest Lovington-San Andres Pool. The discovery well is the Me-Tex Supply Company New Mexico BM State Well No. 1 located in Unit O of Section 16, Township 17 South, Range 36 East, NMPM. Said pool would comprise:

# TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM Section 16: SE/4

(i) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production and designated as the Salt Lake-Wolfcamp Pool. The discovery well is the Yates Petroleum Corporation Belco AIA Federal Well No. 1 located in Unit J of Section 14, Township 20 South, Range 32 East, NMPM. Said pool would comprise:

#### TOWNSHIP 20 SOUTH, RANGE 32 EAST, NMPM Section 14: SE/4

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

#### TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM Section 21: S/2

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

#### TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM Section 24: SE/4

#### TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM Section 19: SW/4

(1) EXTEND the East Gem-Morrow Gas Pool in Lea County, New Mexico, to include therein:

#### TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM Section 26: NW/4

(m) EXTEND the Grama Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

#### TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM Section 9: SW/4

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(n) EXTEND the East Grama Ridge-Strawn Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM Section 2: SW/4

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

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM Section 36: E/2

(p) EXTEND the Lea-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM Section 24: SW/4

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

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM Section 30: SW/4

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

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM Section 11: NE/4

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

TOWNSHIP 17 SOUTH, RANGE 37 EAST, NMPM Section 20: NW/4

(t) EXTEND the Milnesand-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM Section 33: SE/4 Section 34: SW/4

(u) EXTEND the Quail Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM Section 6: SW/4
Section 7: All

(v) EXTEND the Querecho Plains-Delaware Pool in Lea County, New Mexico, to include therein:

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

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(w) EXTEND the Sand Springs-Atoka Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMPM Section 1: Lots 1, 2, 3, 4 and 5/2

(x) EXTEND the Mid Vacuum-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM Section 17: SE/4

(y) EXTEND the West Wilson-Yates Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM Section 11: NW/4

(z) EXTEND the North Young-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM Section 3: NE/4

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM Section 7: NW/4

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

	O	10142
ORDER	NO.	K-9346

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

#### ORDER OF THE DIVISION

This cause came on for hearing at 8:15 A.M. October 31, 1990, at Santa Fe, New Mexico, before Examiner Michael E. Stogner.

NOW, on this \_\_\_\_\_day of November, 1990, 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 Mississippian formation. Said pool to bear the designation of Big Dog-Mississippian Gas Pool. Said Big Dog-Mississippian Gas Pool was discovered by the Bridge Oil Company L.P. Julia Culp Com Well No. 2 located in Unit H of Section 34, Township 15 South, Range 35 East, NMPM. It was completed July 11, 1990, in the Mississippian formation. The top of the perforations is at 12,992 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 North Bilbrey-Atoka Gas Pool. Said North Bilbrey-Atoka Gas Pool was discovered by the Texaco Producing Inc. North Bilbrey 7 Federal Well No. 1 located in Unit J of Section 7, Township 21 South, Range 32 East, NMPM. It was completed July 30, 1990, in the Atoka formation. The top of the perforations is at 13,153 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 Delaware formation. Said pool to bear the designation of E-K Delaware Pool. Said E-K Delaware pool was discovered by the Santa Fe Energy Operating Partners L. P. New Mexico Federal Well No. 1 located in Unit H of Section 24, Township 18 South. Range 33 East, NMPM. It was completed August 6, 1990, in the Delaware formation. The top of the perforations is at 5,429 feet.

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- (5) 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 Southwest Jabalina-Atoka Gas Pool. Said Southwest Jabalina-Gas Pool was discovered by the Tom Brown Inc. Madera 25 Federal Well No. 1 located in Unit J of Section 25, Township 26 South, Range 34 East, NMPM. It was completed June 11, 1987, in the Atoka formation. The top of the perforations is at 15,356 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 Lower San Andres formation. Said pool to bear the designation of West Lovington-Lower San Andres Pool. Said West Lovington-Lower San Andres Pool was discovered by the Mallon Oil Company Mobil "5" State Well No. 1 located in Unit O of Section 5, Township 17 South, Range 36 East, NMPM. It was completed August 17, 1990, in the Lower San Andres formation. The top of the perforations is at 5,272 feet.
- (7) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the San Andres formation. Said pool to bear the designation of Southwest Lovington-San Andres Pool. Said Southwest Lovington-San Andres Pool was discovered by the Me-Tex Supply Company New Mexico BM State Well No. 1 located in Unit O of Section 16, Township 17 South, Range 36 East, NMPM. It was completed March 13, 1988, in the San Andres formation. The top of the perforations is at 5,178 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 Wolfcamp formation. Said pool to bear the designation of Salt Lake-Wolfcamp Pool. Said Salt Lake-Wolfcamp Pool was discovered by the Yates Petroleum Corporation Belco AIA Federal Well No. 1 located in Unit J of Section 14, Township 20 South, Range 32 East, NMPM. It was completed August 28, 1990, in the Wolfcamp formation. The top of the perforations is at 11,272 feet.
- (9) That there is need for the abolishment of the East Pitchfork Ranch-Atoka Gas Pool, in Lea County, New Mexico. There is no well within the pool capable of producing from the Atoka formation.
- (10) That there is need for the contraction of the vertical limits of the West Lovington-San Andres Pool in Lea County, New Mexico, by virtue of Type Log Cities Service State AU Well No. 1 located in Unit D of Section 10, Township 17 South, Range 36 East, and the redesignation of said pool to the West Lovington-Upper San Andres Pool.
- (11) That there is need for extensions to the Bilbrey-Morrow Gas Pool, the South Corbin-Wolfcamp Pool, the East Gem-Morrow Gas Pool, the Grama Ridge-Morrow Gas Pool, the East Grama Ridge-Strawn Gas Pool, the Lane-San Andres Pool, the Lea-Bone Spring Pool, the West Lusk-Delaware Pool, the Maljamar Grayburg-San Andres Pool, Midway-San Andres Pool, the Quail Ridge-Morrow Gas Pool, the Querecho Plains-Delaware Pool, the Sand Springs-Atoka Gas Pool, the Mid Vacuum-Delaware Pool, the West Wilson-Yates Pool, and the North Young-Bone Spring Pool, all in Lea County, New Mexico and the Milnesand-Abo Pool in Roosevelt County, New Mexico.

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#### IT IS THEREFORE ORDERED:

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

### TOWNSHIP 15 SOUTH, RANGE 35 EAST, NMPM Section 34: E/2

(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 North Bilbrey-Atoka Gas Pool, consisting of the following described area:

### TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM Section 7: E/2

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

### TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM Section 24: NE/4

(d) That a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production and designated as the Southwest Jabalina-Atoka Gas Pool, consisting of the following described area:

#### TOWNSHIP 26 SOUTH, RANGE 34 EAST, NMPM Section 25: S/2

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

# TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM Section 5: SE/4

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

#### TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM Section 16: SE/4

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

# TOWNSHIP 20 SOUTH, RANGE 32 EAST, NMPM Section 14: SE/4

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(h) That the East Pitchfork Ranch-Atoka Gas Pool in Lea County, New Mexico, consisting of the following described area:

#### TOWNSHIP 24 SOUTH, RANGE 34 EAST, NMPM Section 25: S/2

is hereby abolished.

- (i) That the vertical limits of the West Lovington-San Andres Pool in Lea County, New Mexico, as heretofore classified, defined and described, is hereby contracted by the deletion of the Lower San Andres formation and redesignated as the West Lovington-Upper San Andres Pool.
- (j) 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 21: S/2

(k) 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: SE/4

#### TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM Section 19: SW/4

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

# TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM Section 26: NW/4

(m) That the Grama Ridge-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 9: SW/4

(n) That the East Grama Ridge-Strawn 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 2: SW/4

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(o) That the Lane-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 36: E/2

(p) That the Lea-Bone Spring 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 24: SW/4

(q) That the West Lusk-Delaware 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 30: SW/4

(r) That the Maljamar Grayburg-San Andres 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 11: NE/4

(s) That the Midway-San Andres 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 20: NW/4

(t) That the Milnesand-Abo 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 33: SE/4 Section 34: SW/4

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

#### TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM

Section 6: SW/4 Section 7: All

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

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

(w) That the Sand Springs-Atoka Gas Pool in Lea County, New Mexico, as heretofore classified, defined and described, is hereby extended to include therein:

### TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMPM Section 1: Lots 1, 2, 3, 4 and S/2

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

### TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM Section 17: SE/4

(y) That the West Wilson-Yates 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 11: NW/4

(z) That the North Young-Bone Spring 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 3: NE/4

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM Section 7: NW/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 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 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 shall subject the well to cancellation of the allowable.
- (2) The effective date of this order and all extensions shall be November 1,  $199\emptyset$

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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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