NMOCD DISTRICT III NOMENCLATURE CASE #8680

(a) That a new pool in McKinley County, New Mexico, classified as a Mesaverde Pool for oil production, is hereby created and designated the Papers Wash Mesaverde Pool, comprising the following described area:

TOWNSHIP 19 NORTH, RANGE 5 WEST, NMPM

Section 7: S/2 N/2, SE/4

Section 8: SW/4 SW/4

Section 17: NW/4, NW/4 SW/4 Section 18: NE/4, NE/4 SE/4

Based on: James L. Ludwick Federal 8 #4 - Discovery well

M-8-19N-5W 2 BO/D

Perforated Interval = 1945' - 1959'

James L. Ludwick Ludwick #3

E-7-19N-5W Not completed

James L. Ludwick Ludwick #2

H-7-19N-5W Not completed

James L. Ludwick Ludwick #1

P-7-19N-5W

506 AOF 404 MCF/D, SICP 270 #/7 DAYS

James L. Ludwick Indian 17 #1

D-17-19N-5W

2 BO/D

James L. Ludwick Indian 17 #3

E-17-19N-5W

10 BO/D

James L. Ludwick Indian 17 #5

L-18-19N-5W

1 BO/D

James L. Ludwick Indian 18 #2

A-18-19N-5W

240 MCF/D, SICP 450

 Based on: James L. Ludwick Indian 18 #1

H-18-19N-5W

5 BO/D

James L. Ludwick Indian 18 #3

I-18-19N-5W

7 BO/D

James L. Ludwick Indian 18 #4

L-18-19N-5W Not completed

(b) That the Otero Gallup Oil Pool in Rio Arriba County, New Mexico, consisting of the following described area:

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM Section 14: S/2 SW/4

is hereby contracted.

(c) That the BS Mesa-Gallup Pool in Rio Arriba County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 26 NORTH, RANGE 4 WEST, NMPM Section 8: SE/4

TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPM

Section 1: All Section 2: SE/4

TOWNSHIP 27 NORTH, RANGE 4 WEST, NMPM Section 35: SE/4

Based on: Consolidated Oil & Gas, Inc. Northwest #4E I-08-26N-4W 1962 AOF 1781 MCF/D, SITP 1521 #/37 DAYS

Union Texas Petroleum Corp. Jicarilla G #1E F-01-26N-5W

*2827 AOF 2341 MCF/D, SICP 1729 #/ 7 DAYS *Combined W/Dakota

Union Texas Petroleum Corp. Jicarilla G #8E I-02-26N-5W

*2908 AOF 2468 MCF/D, SICP 1867 #/ 7 DAYS *Combined W/Dakota

Consolidated Oil & Gas, Inc. Champlin #1E J-35-27N-4W 1227 AOF 1110 MCF/D, SICP 1481 #/ 7 DAYS

(d) That the Bisti-Lower Gallup Oil Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 25 NORTH, RANGE 11 WEST, NMPM Section 29: NE/4, N/2 SE/4

TOWNSHIP 25 NORTH, RANGE 12 WEST, NMPM Section 22: N/2 SW/4

TOWNSHIP 25 NORTH, RANGE 13 WEST, NMPM Section 13: E/2 SE/4

Based on: Champlin Petroleum Co. Federal 33-29 #1 J-29-25N-11W 67 BO/D

Hixon Development Co. Adelaide Hixon #1
L-22-25N-12W
40 BO/D

Corrida Oils Inc. Bad Land Federal #3 I-13-25N-13W 29 BO/D

(e) That the Devils Fork-Gallup Associated Pool in Rio Arriba County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 24 NORTH, RANGE 7 WEST, NMPM Section 2: SE/4

TOWNSHIP 25 NORTH, RANGE 6 WEST, NMPM

Section 17: All Section 20: N/2 Section 26: E/2 Section 29: N/2 Section 32: SW/4

Based on: Merrion Oil & Gas Corp. Canyon Largo Unit #182 P-2-24N-7W 26 BO/D

El Paso Natural Gas Co. Canyon Largo Unit #144 D-17-25N-6W 36 BO/D

Curtis J. Little Warren Federal #3E H-26-25N-6W 15 BO/D

El Paso Natural Gas Co. Harvey State #10 L-32-25N-6W 240 BO/D

(f) That the Devils Fork-Mesaverde Oil Pool in Rio Arriba County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPM

Section 6: W/2 SW/4 Section 7: NW/4 NW/4

Based on: Merrion Oil & Gas Corp. Canyon Largo Unit #348

L-6-24N-6W 36 BO/D

That the Dufers Point-Gallup/Dakota Oil Pool in San Juan (g) County, New Mexico as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 24 NORTH, RANGE 8 WEST, NMPM Section 11: SW/4

Section 15: NE/4

Based on: Merrion Oil & Gas Corp. Horsefly #1

M-11-24N-8W 50 BO/D

Merrion Oil & Gas Corp. Shoofly #2

A-15-24N-8W

26 BO/D

(h) That the South Gallegos-Fruitland/Pictured Cliffs Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 27 NORTH, RANGE 12 WEST, NMPM Section 28: W/2

Section 28: W/2 Section 29: NE/4 Section 33: NW/4

Based on: Dugan Production Corp. Coaly #1

K - 28 - 27N - 12W

75 AOF

Dugan Production Corp. Hugh Lake #2

A-29-27N-12W

1132 AOF 968 MCFPD, SICP 330 #/7 DAYS

(i) That the Gavilan-Mancos Oil Pool in Rio Arriba County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 24 NORTH, RANGE 2 WEST, NMPM Section 11: W/2

Section 12: All

TOWNSHIP 25 NORTH, RANGE 2 WEST, NMPM Section 17: W/2

Based on: Amoco Production Co. Oso Canyon Federal B #1 F-11-24N-2W 137 BO/D

> Jerome P. McHugh Boyt & Lola #2 D-12-24N-2W 150 BO/D

Jerome P. McHugh Twilight Zone #1 J-12-24N-2W 135 BO/D

Mesa Grande Resources Brown #1 N-17-25N-2W 56 BO/D

(j) That the South Lindrith-Gallup/Dakota Oil Pool in Rio Arriba and Sandoval Counties, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 23 NORTH, RANGE 4 WEST, NMPM

Section 12: SW/4 Section 13: NW/4

TOWNSHIP 23 NORTH, RANGE 5 WEST, NMPM Section 24: SE/4

TOWNSHIP 24 NORTH, RANGE 4 WEST, NMPM Section 20: All

Based on: Chace Oil Co. Jic. Tribal Contract 47 #17 D-13-23N-4W 121 BO/D

Merrion Oil & Gas Corp. Jicarilla 429 #4 I-24-23N-5W 36 BO/D

W.B. Martin & Associates, Inc. Martin Whittaker #59 D-20-24N-4W 60 BO/D

(k) That the West Lindrith-Gallup/Dakota Oil Pool in Rio Arriba and Sandoval Counties, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 24 NORTH, RANGE 3 WEST, NMPM Section 9: SE/4 Section 10: S/2

TOWNSHIP 25 NORTH, RANGE 4 WEST, NMPM Section 13: SE/4

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM

Section 13: All Section 14: All

Based on: Mobil Producing TX & N.M. Inc. Lindrith B Unit #27 P-10-24N-3W

137 BO/D

Amoco Production Co. Jic. Apache Tribe 124 #3 J-13-25N-4W

Amoco Production Co. Jic. Contract 148 #32 D-14-25N-5W 14 BO/D

Amoco Production Co. Jic. Contract 148 #10 N-14-25N-5W 2.6 BO/D

(1) That the Ojito-Gallup/Dakota Oil Pool in Rio Arriba County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM Section 12: NW/4

Based on: Union Texas Petroleum Corp. McCroden #7

E-12-25N-3W

65 BO/D

(m) That the Otero-Chacra Pool in San Juan and Rio Arriba Counties, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM Section 27: NE/4

TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM Section 26: SW/4 Section 27: S/2

Section 29: SW/4 Section 30: S/2

Section 30: 3/2

Section 32: N/2, SW/4

Section 33: N/2 Section 34: N/2

Section 35: N/2

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM

Section 21: SE/4

Section 22: S/2

Section 23: S/2

Section 25: S/2

Section 26: All

Section 27: E/2, NW/4

Section 28: NE/4

Section 36: All

Based on: Amoco Production Co. Kutz Federal C #1 G-27-28N-10W 1884 AOF 1718 MCFPD, SICP 1049 #/11 DAYS

Tenneco Oil Co. Florance #126 L-26-29N-9W

1018 MCFPD, SICP 420

Tenneco Oil Co. Florance #124E M-27-29N-9W

778 MCFPD, SICP 625

Tenneco Oil Co. Hammer #3E M-29-29N-9W

1820 MCFPD, SICP 950

Amoco Production Co. State Gas Com BP #1 G-32-29N-9W 1199 AOF 1066 MCFPD, SICP 877 #/7 DAYS

Tenneco Oil Co. State Com C #6 L-32-29N-9W

2126 MCFPD, SICP 900

Based on: Tenneco Oil Co. Helen Jackson #2E B-33-29N-9W 3013 MCFPD, SICP 1050

Tenneco Oil Co. Helen Jackson #1E G-34-29N-9W 1119 MCFPD, SITP 875

Tenneco Oil Co. Florance #117E H-35-29N-9W

1441 MCFPD, SICP 625

Amoco Production Co. Chavez Gas Com F #1 J-23-29N-10W 2813 MCFPD, SICP 1018

Amoco Production Co. Candelaria Gas Com #1 C-27-29N-10W 1086 MCFPD, SICP 924

Amoco Production Co. Romero Gas Com A #1A P-27-29N-10W 192 MCFPD,

Amoco Production Co. Sanchez Gas Com D #1 A-28-29N-10W 653 AOF 609 MCFPD, SICP 1014 #/7 DAYS

(n) That the North Pinon-Fruitland Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 28 NORTH, RANGE 12 WEST, NMPM

Section 15: W/2, SE/4

Section 16: NW/4

TOWNSHIP 29 NORTH, RANGE 12 WEST, NMPM

Section 29: S/2

Based on: Energy Reserves Group, Inc. Gallegos Canyon U. #346 E-15-28N-12W

415 MCFPD, SICP 462

Energy Reserves Group, Inc. Gallegos Canyon U. #347

J-15-28N-12W

2937 MCFPD, SICP 210

Energy Reserves Group, Inc. Gallegos Canyon U. #341

E-16-28N-12W

522 MCF/D

Energy Reserves Group, Inc. Gallegos Canyon U. #344

K-29-29N-12W

721 MCFPD, SICP 410

That the Tapacito-Gallup Associated Pool in Rio Arriba (0) County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPM

Section 8: W/2 Section 35: All

Based on: Consolidated Oil & Gas Inc. Jicarilla #3E F-8-26N-5W

1082 AOF 1014 MCFPD, SICP 1146 #/7 DAYS

Union Texas Petroleum Corp. Jicarilla J #14E G-35-26N-5W

*7237 AOF 4963 MCFPD, SICP 1507 #/7 DAYS *Combined #/MV & DK.

Union Texas Petroleum Corp. Jicarilla J #12E M-35-26N-5W

9 BO/D

(p) That the Twin Mounds-Mesaverde Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 29 NORTH, RANGE 14 WEST, NMPM Section 7: SE/4

Based on: Lobo Production Hynes Kennedy 7 #1

0-7-29N-14W

2400 MCFPD, SICP 200

(q) That the WAW-Fruitland/Pictured Cliffs Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 26 NORTH, RANGE 11 WEST, NMPM Section 31: SW/4

TOWNSHIP 26 NORTH, RANGE 12 WEST, NMPM Section 36: S/2, NE/4

Based on: Dugan Production Co. Windfall #1

L-31-26N-11W

35 MCF/D

(r) That the Wild Horse-Gallup Pool in Rio Arriba County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 26 NORTH, RANGE 4 WEST, NMPM

Section 16: N/2 Section 17: NE/4

Based on: Union Texas Petroleum Corp. Jicarilla H #12 A-17-26N-4W

*270 AOF 182 MCFPD, SICP 1732 #/14 DAYS

*Combined W/Dk.