NMOCD DISTRICT III NOMENCLATURE CASE #8034 December 15, 1983

(a) That the Cha Cha Gallup Oil Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby contracted by deleting:

TOWNSHIP 29 NORTH, RANGE 15 WEST, NMPM Section 11: W/2 NW/4

OCD 8074

(b) That the South Hospah Lower Gallup Sand Oil Pool in McKinley County, New Mexico as heretofore classified, defined and described, is hereby contracted by deleting:

TOWNSHIP 17 NORTH, RANGE 8 WEST, NMPM Section 6: W/2 NW/4

(c) That the Otero Gallup Oil Pool in Rio Arriba County, New Mexico, as heretofore classified, defined and described, is hereby contracted by deleting:

TOWNSHIP 24 NORTH, RANGE 5 WEST, NMPM

Section 9: SW/4

Section 10: NW/4 SW/4 Section 14: NW/4 SW/4

Section 15: W/2 NW/4 and S/2

Section 16: All

Section 21: N/2 and E/2 SW/4

Section 22: SW/4 NW/4 Section 28: NE/4 NW/4

D15M155

Union Texas Petroleum Corporation Angel Peak B #24E I-13-28N-11W IP 25 BOD

Union Texas Petroleum Corporation Congress Lachman #4E C-18-28N-10W IP 31 BOD

Union Texas Petroleum Corporation Congress #13 I-34-29N-11W IP 60 BOD

Union Texas Petroleum Corporation Congress #11
I-35-29N-11W
IP pump 70 BOD

Union Texas Petroleum Corporation Congress #12 K-35-29N-11W IP 83 BOD

Union Texas Petroleum Corporation Angel Peak #24 K-12-28N-11W IP 100 BOD

Union Texas Petroleum Corporation Angel Peak #32 I-12-28N-11W IP 70 BOD

Union Texas Petroleum Corporation Angel Peak B#34 A-13-28N-11W IP 86 BOD

Union Texas Petroleum Corporation Angel Peak B #22E F-13-28N-11W IP 10 BOD

Amoco Production Company Earl B. Sullivan #2 H-26-29N-11W IP pump 10 BOD

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

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM

Section 7: W/2 Section 18: NW/4

TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPM

Section 12: All

Section 13: N/2 and SE/4

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM

Section 27: NW/4

Section 28: N/2 and W/2 SW/4

Section 29: SE/4 Section 31: All Section 32: All

Section 33: W/2 NW/4 and SW/4

TOWNSHIP 29 NORTH, RANGE 11 WEST, NMPM

Section 26: E/2 Section 34: SE/4

Section 35: NE/4 and S/2

Section 36: All

Based on: Union Texas Petroleum Corporation Zachry #33

K-33-29N-10W IP 15 BOD

Amoco Production Company Abrams J#1

I-29-29N-10W IP pump 51 BOD

Amoco Production Company State Gas Com BZ #1

I-32-29N-10W IP pump 29 BOD

Amoco Production Company Candelaria A #1

C-27-29N-10W IP pump 8 BOD

Amoco Production Company Trujillo Gas Com A #1

C-28-29N-10W IP pump 55 BOD

Amoco Production Company Sanchez Gas Com C #1 A-28-29N-10W

IP pump 23 BOD

Union Texas Petroleum Corporation Calvin #2

P-26-29N-11W

IP 24 BOD

(e) That the Aztec Pictured Cliffs Gas Pool in San Juan County, New Mexico as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 29 NORTH, RANGE 11 WEST, NMPM Section 24: N/2

Based on: Helen Loraine Hedrick Gale #2

F-24-29N-11W

AOF 258 MCFD SICP 309 #/10 DAYS

(f) That the Ballard Pictured Cliffs Gas Pool in Rio Arriba, Sandoval, and San Juan Counties, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 25 NORTH, RANGE 6 WEST, NMPM Section 26: SE/4

Based on: Sims Oil Company Warren #7

I-26-25N-6W

AOF 538 MCFD SICP 734#

That the Beautiful Mountain Mississippian Gas Pool in San (g) Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 27 NORTH, RANGE 19 WEST, NMPM Section 29: SW/4

Section 32: NW/4

Based on: Petroleum Energy, Inc. Navajo 29 #6

L-29-27N-19W IP 250 MCFD

(h) That the Big Gap Pennsylvanian Oil Pool, in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 27 NORTH, RANGE 19 WEST, NMPM

Section 29: NE/4 and S/2

Section 32: NE/4

Based on: Petroleum Energy, Inc. Navajo 29 #6

L-29-27N-19W

IP 4 BOD

Petroleum Energy, Inc. Navajo Nation 29 #3

J-29-27N-19W

IP 23 BOD

Petroleum Energy, Inc. Navajo Nation #2

H-29-27N-19W IP 108 BOD

Petroleum Energy, Inc. Navajo 32 #2

B-32-27N-19W

IP 120 BOD

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

TOWNSHIP 24 NORTH, RANGE 9 WEST, NMPM

Section 19: S/2 NW/4 and SW/4

Section 29: NW/4

Section 30: NE/4 and N/2 NW/4

TOWNSHIP 24 NORTH, RANGE 10 WEST, NMPM

Section 13: S/2 Section 14: SE/4

Section 22: N/2 NE/4 Section 23: N/2 N/2

Section 24: N/2 NW/4 and E/2

Section 25: N/2 NE/4

TOWNSHIP 25 NORTH, RANGE 13 WEST, NMPM

Section 2: NW/4 Section 3: E/2

Based on: Dugan Production Corporation Merry May #1

I-24-24N-10W IP 23 BOD

Dugan Production Corporation June Joy #2

B-25-24N-10W IP Pump 25 BOD

Southern Union Exploration Company South Bisti #1 P-3-25N-13W

IP 304 BOD

Dugan Production Corporation July Jubilee #2
D-29-24N-9W

IP pump 45 BOD

Dugan Production Corporation July Jubilee #1

G-30-24N-9W IP 114 BOD

Dugan Production Corporation Rodeo Rosie #1

A-22-24N-10W IP pump 25 BOD

Dugan Production Corporation April Surprise #4

L-19-24N-9W

IP 45 BOD

(j) That the Blanco Mesaverde Gas Pool in Rio Arriba and San Juan Counties, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM

Section 21: E/2

TOWNSHIP 31 NORTH, RANGE 5 WEST, NMPM

Section 9: E/2 Section 16: All Section 17: All

Based on: Elliot Oil Company Ora #2

G-21-25N-3W

AOF 914 MCFD SICP 1031 #/ 8 DAYS

Northwest Pipeline Corporation Rosa Unit #94

K-16-31N-5W

AOF 202 MCFD SICP 1006 #

Northwest Pipeline Corporation Rosa Unit #95

A-9-31N-5W

IP 0 MCFD SICP 446 #

(k) That the South Blanco Pictured Cliffs Gas Pool in Rio Arriba, Sandoval, and San Juan Counties, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 26 NORTH, RANGE 7 WEST, NMPM

Section 21: S/2 Section 26: SE/4

Based on: Turner Production Company Turner 26 #1

I-26-26N-7W

AOF 405 MCFD SICP 711 #/ 26 DAYS

Curtis J. Little Turner #4

M-21-26N-7W

AOF 503 MCFD SICP 801 #/ 8 DAYS

(1) That the Blue Mesa Mesaverde Oil Pool in McKinley County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 19 NORTH, RANGE 5 WEST, NMPM Section 12: SW/4 NE/4

Based on: Bird Oil Corporation Bird Federal 12 #5

E-12-19N-5W IP 5 BOD

(m) That the Calloway Gallup Gas Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 30 NORTH, RANGE 10 WEST, NMPM Section 6: N/2

TOWNSHIP 30 NORTH, RANGE 11 WEST, NMPM Section 1: N/2

Based on: ARCO Oil & Gas Company Atlantic C #101 A-6-30N-10W

AOF 388 MCFD SICP 1250 #/7 DAYS

(n) That the Cha Cha Gallup Oil 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: S/2 SE/4

Based on: Lobo Production Hynes-Kennedy 7 #1

O-7-29N-14W IP pump 79 BOD

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

Section 24: NW/4

Based on: Dick Lauritsen Gulf Federal 24 #1

D-24-23N-6W IP 25 BOD

(p) 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 6 WEST, NMPM Section 1: NW/4

TOWNSHIP 25 NORTH, RANGE 6 WEST, NMPM

Section 22: NW/4 Section 28: SW/4 Section 32: NE/4 Section 33: NW/4 Section 34: NE/4

Based on: Bolack Minerals Company Canyon Largo Unit #320

D-1-24N-6W IP 26 BOD

Merrion Oil & Gas Corporation Canyon Largo Unit #321

A-32-25N-6W IP 428 BOD

Merrion Oil & Gas Corporation Salazar G Com 22 #3

E-22-25N-6W IP 46 BOD

Merrion Oil & Gas Corporation Salazar Fed G 34 #4

H-34-25N-6W IP 18 BOD

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

TOWNSHIP 25 NORTH, RANGE 8 WEST, NMPM

Section 7: S/2 Section 16: NW/4 Section 17: W/2 Section 18: E/2

Based on: Merrion Oil & Gas Corporation Jalapeno #1

C-16-25N-8W

IP 112 BOD Dakota Only

(r) That the Fulcher Kutz Pictured Cliffs Gas Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 27 NORTH, RANGE 10 WEST, NMPM Section 34: S/2

Based on: Curtis J. Little Weidemer #3

I-34-27N-10W

AOF 556 MCFD SICP 381 #/ 10 DAYS

Curtis J. Little Weidemer #4

K-34-27N-10W

AOF 1273 MCFD SICP 245 #/8 DAYS

(s) That the Gallegos Gallup Associated Oil Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 26 NORTH, RANGE 12 WEST, NMPM Section 14: W/2

Based on: Southland Royalty Company West Fork #1

C-14-26N-12W IP 2 BOD

(t) That the Gavilan Pictured Cliffs Gas Pool, in Rio Arriba County, New Mexico as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 26 NORTH, RANGE 3 WEST, NMPM Section 25: SW/4

TOWNSHIP 28 NORTH, RANGE 3 WEST, NMPM Section 35: SW/4

Based on: Amoco Production Company Jic.Apache A 118 #7

N-25-26N-3W

AOF 1546 MCFD SICP 917 #/ 14DAYS

Northwest Pipeline Corporation Indian I #2

L-35-28N-3W AOF 20 MCFD

(u) That the Largo Gallup Gas Pool in Rio Arriba County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 26 NORTH, RANGE 7 WEST, NMPM Section 10: N/2

Based on: Ladd Petroleum Corporation Lindrith #110E

C-10-26N-7W

AOF 959 MCFD SICP 1345#

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

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

Based on: W.B.Martin & Associates Martin-Florance #8 C-5-23N-4W IP 75 BOD

W.B.Martin & Associates Martin-FLorance #9

I-5-23N-4W IP 82 BOD

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

TOWNSHIP 24 NORTH, RANGE 5 WEST, NMPM Section 9: S/2 Section 10: S/2 Section 14: W/2Section 15: All Section 16: Al1 Section 21: ×A11 Section 22: AN Section 23: NW/4Section 28: N/2

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM Section 32: SE/4

Based on: Joseph B. Gould Phillips 32#2

O-32-25N-3W IP 600 BOD

(x) That the Lybrook Gallup 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 6 WEST, NMPM Section 29: SE/4 SW/4

Based on: Aztec Energy Corporation LuLu #3

N-29-23N-6W IP 47 BOD

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

TOWNSHIP 29 NORTH, RANGE 15 WEST, NMPM Section 2: N/2 SW/4

Based on: Southern Union Exploration Company Horseshoe #1 K-2-29N-15W IP 20 BOD

(z) 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 5: S/2 NW/4 and S/2 Section 6: S/2 N/2 and S/2

Section 7: E/2 Section 8: All

Section 21: E/2 NW/4 and W/2 NE/4

Based on: Petro Lewis Corporation Florance #10

N-5-25N-3W IP 120 BOD

Petro Lewis Corporation Florance #9

P-5-25N-3W IP 120 BOD

Petro Lewis Corporation Florance #11

E-5-25N-3W IP 80 BOD

Elliot Oil Company Ora #2

G-21-25N-3W IP 150 BOD

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

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM Section 3: NE/4

TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPM Section 16: NW/4 and S/2

Section 17: S/2

Section 18: NW/4 and S/2

TOWNSHIP 26 NORTH, RANGE 7 WEST, NMPM Section 26: SE/4

TOWNSHIP 28 NORTH, RANGE 9 WEST, NMPM Section 7: W/2

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM

Section 27: SW/4 Section 28: SE/4

Based on: Turner Production Company Turner 26 #1

I-26-26N-7W

AOF 141 MCFD SICP 830 #/ 34 DAYS

Amoco Production Company Jic. Cont.146 #34

B-3-25N-5W

AOF 1025 MCFD SICP 748 #/ 7 DAYS

Amoco Production Company Romero Gas Com A #1

K-27-29N-10W

AOF 1749 MCFD SICP 846 #/ 8 DAYS

Southland Royalty Company Reid #26

N-7-28N-9W

AOF 2373 MCFD SICP 1006 #

Tenneco Oil Company Jicarilla B #7E

C-16-26N-5W

IP 1040 MCFD SICP 1030 #

Tenneco Oil Company Jicarilla A #1E

F-18-26N-5W

IP 650 MCFD SICP 205 #

Tenneco Oil Company Jicarilla B #2E

J-16-26N-5W

IP 1148 MCFD SITP 1140 #

(bb) That the Star Mesaverde Oil Pool in McKinley County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 19 NORTH, RANGE 6 WEST, NMPM

Section 8: SE/4 SE/4 Section 9: SW/4 SW/4

Based on: Woosley Oil Company, Santa Fe Energy #1

P-8-19N-6W IP pump 15 BOD

(cc) That the Ute Dome Paradox Gas Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM

Section 8: All Section 9: All

Based on: Kimbark Oil & Gas Company Gotur #1

A-8-31N-14W

IP 1970 MCFD SITP 1500 #