

NMOCD DISTRICT III
NOMENCLATURE CASE #

Case 8680
Order R-8022

- (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 21-83
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

Case:

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

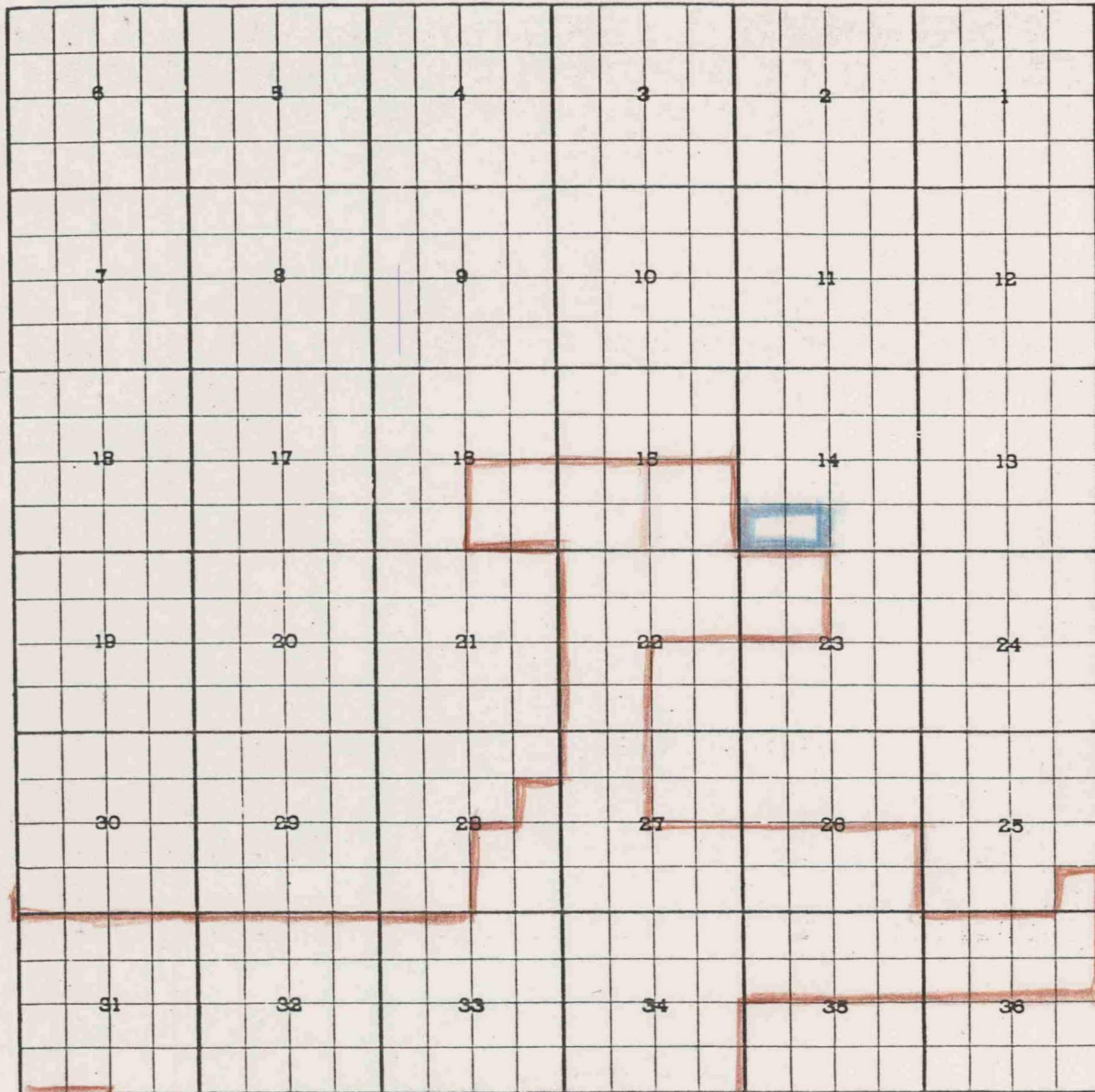
TCWNSHIP 25 NORTH, RANGE 5 WEST, NMPM ✓ ✓
Section 14: S/2 SW/4

is hereby contracted.

OTERO-GALLUP OIL POOL

(b)

5 WEST



25 NORTH

Current Pool Boundary in Brown

Proposed Contraction in Blue

Case:

- (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

Eased 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

Case:

- (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:

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

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

TCWNSHIP 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

Case:

- (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

Case:

- (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

Case:

- (g) 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 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

Case:

- (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 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

Case:

- (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

Case:

- (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

Case:

- (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

Eased 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

BS MESA GALLUP POOL

Rio Arriba

County,

Township 27N Range 5W

Township 27N Range 4W

Township 26N Range 5W

Township 26N Range 4W

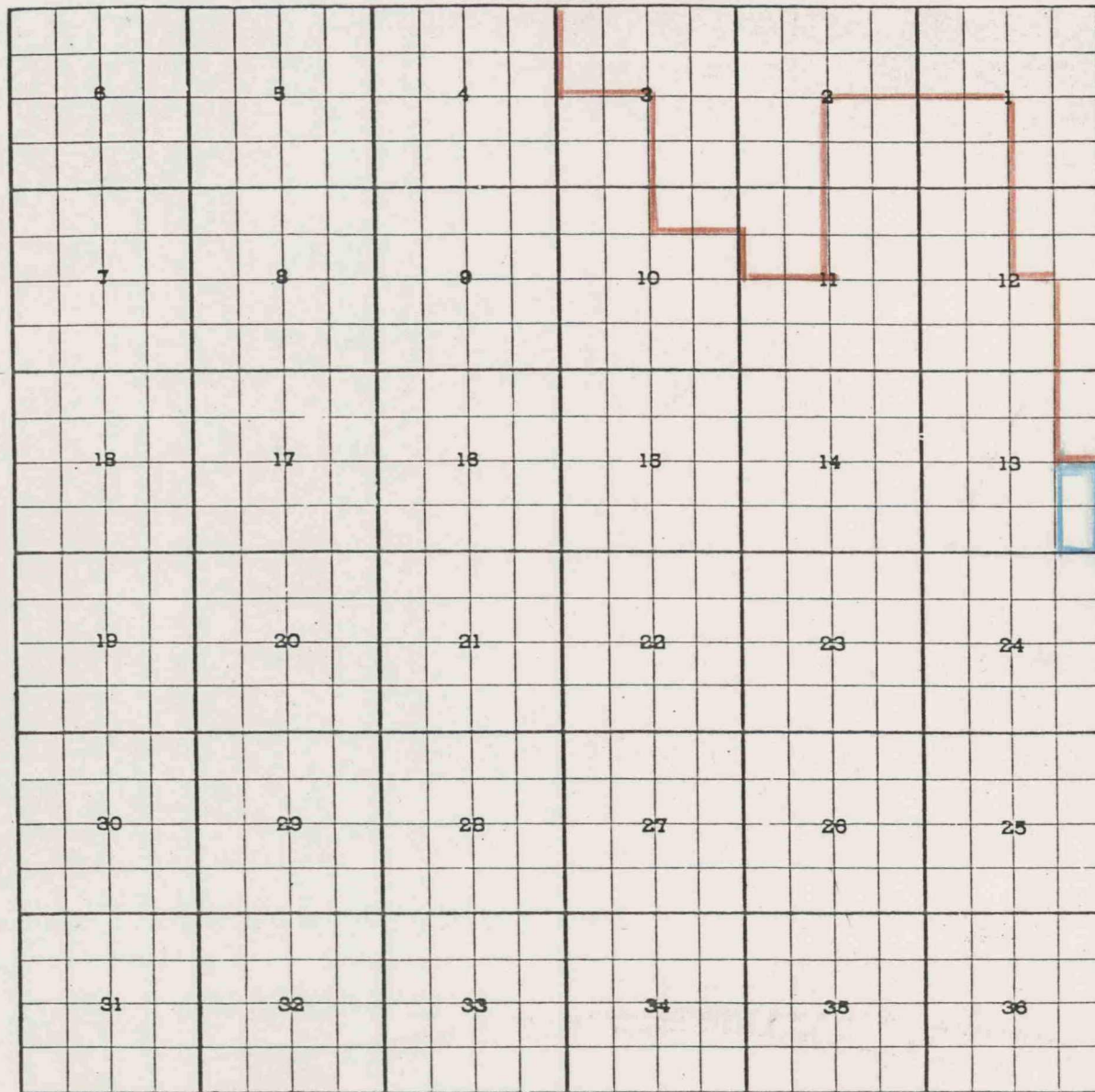
Form 104—(Four on Township)

Current Pool Boundary in brown

Proposed extension in blue

BISTI-LOWER GALLUP OIL POOL

13 WEST



25 NORTH

Current Pool boundary in brown

Proposed extension in blue

Case:

- (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

Eased on: Union Texas Petroleum Corp. McCroden #7
E-12-25N-3W
65 BO/D

Case:

- (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 31: All
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

Case:

- (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

Case:

- (o) That the Tapacito-Gallup Associated Pool in Rio Arriba 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 w/MV & DK.

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

Case:

- (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^v
Section 7: SE/4

Based on: Lobo Production Hynes Kennedy 7 #1
 O-7-29N-14W
 2400 MCFPD, SICP 200

Case:

- (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

Case:

- (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.