

NMOCC Exhibit No. 1
Case No. 2402

The following is recommended for the Northwest nomenclature case for October 18, 1961:

- (a) Create a new pool in Rio Arriba County, New Mexico, classified as an oil pool for Mancos production, designated as the Boulder-Mancos Oil Pool and described as:

TOWNSHIP 28 NORTH, RANGE 1 WEST, NMPM,
Section 14: S/2 W/2
Section 15: E/2
Section 22: E/2
Section 27: NE/4

based on:

Discovery well:

P-M Drilling Company #1 Bayless
A-15-28N-1W
IP 28 BOPD
Casing shoe: 4150'
Completed January 24, 1961

Mobil Oil Co. #12-14 Boulder Apache 1
E-14-28N-1W
IP 155 BOPD

Foutz & Bursum #1 Bayless-Wigham
A-27-28N-1W
IP 120 BOPD

- (b) Create a new pool in San Juan County, New Mexico, classified as a gas pool for Mesaverde production, designated as the Flora Vista-Mesaverde Pool and described as:

TOWNSHIP 30 NORTH, RANGE 12 WEST, NMPM
Section 22: S/2
Section 23: S/2
Section 26: W/2
Section 27: NE/4

based on:

Discovery well:

J. Glenn Turner #1-22 Osborn
M-22-30N-12W
AOF 10,808 MCFPD, SICP 1368#/4 days
Casing shoe: 3332'
Completed January 30, 1961

Southwest Production #1 Hughlett Smith
O-23-30N-12W
AOF 4925 MCFPD; SICP 1490#/7 days

Southwest Production #1 Paul Palmer
L-26-30N-12W
DST over 7,000 MCF

- (c) Extend the Ballard-Pictured Cliffs Pool boundary in Rio Arriba, Sandoval, and San Juan Counties, New Mexico, to include therein:

TOWNSHIP 25 NORTH, RANGE 7 WEST, NMPM
Section 32: NE/4

based on:

Othel Development Co. #1 Othel State
A-32-25N-7W
IP 145 MCFPD

- (d) Extend the South Blanco-Pictured Cliffs Pool boundary in Rio Arriba and San Juan Counties, New Mexico, to include therein:

TOWNSHIP 24 NORTH, RANGE 3 WEST, NMPL
Section 26: NE/4

based on:

EPNG #30 Lindrith Unit
A-26-24N-3W
AOF 1029 MCFPD; SICP 943#/11 days

- (e) Extend the Otero-Chacra Pool boundary in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPL
Section 4: S/2
Section 9: E/2
Section 15: W/2
Section 16: NE/4

based on:

Pan American #12 Jicarilla Contract 146
K-4-25N-5W
IP 1005 MCFPD

Pan American #13 Jicarilla Contract 146
J-9-25N-5W
IP 1400 MCFPD

Pan American #14 Jicarilla Contract 148
C-15-25N-5W
IP 1520 MCFPD

- (f) Extend the Blanco-Mesaverde Pool boundary in Rio Arriba and San Juan Counties, New Mexico, to include therein:

TOWNSHIP 27 NORTH, RANGE 9 WEST, NMPL
Section 11: All
Section 14: N/2

based on:

Skelly Oil #6 Marshall "A"
A-14-27N-9W
AOF 5157 MCFPD

- (g) Extend the Angels Peak-Gallup Oil Pool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 27 NORTH, RANGE 10 WEST, NMPL
Section 19: NE/4

based on:

Frontier Refining #3 Government Evensen "C"
G-19-27N-10W
IP 1250 MCFPD

- (h) Extend the Cha Cha-Gallup Oil Pool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 29 NORTH, RANGE 13 WEST, NMPL
Section 30: S/2 SW/4 and SW/4 SE/4

TOWNSHIP 29 NORTH, RANGE 14 WEST, NMPM

Section 17: SE/4

Section 23: W/2 SE/4

Section 25: SE/4 and W/2 NE/4

based on:

Aztec Oil & Gas #29 Hagood "C"
N-30-29N-13W
IP 52 BOPD

Pan American #1 Wood Oil Unit
P-17-29N-14W
IP 454 BOPD

Pan American #15 Navajo "H"
O-23-29N-14W
IP 167 BOPD

Humble Oil & Ref. #15 Navajo "L"
G-25-29N-14W
IP 268 BOPD

Humble Oil & Ref. #13 Navajo "L"
O-25-29N-14W
IP 197 BOPD

- (i) Extend the Devils Fork-Gallup Pool boundary in Rio Arriba County, New Mexico, to include therein:

DISMISS

- (j) Extend the Escrito-Gallup Oil Pool boundary in Rio Arriba and San Juan Counties, New Mexico, to include therein:

TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPM

Section 30: W/2 NW/4

TOWNSHIP 24 NORTH, RANGE 7 WEST, NMPM

Section 23: SW/4

based on:

Reese & Associates #5-30 Goff
E-30-24N-6W
IP 120 BOPD

Reese & Associates #3-23 Kenney
K-23-24N-7W
IP 540 BOPD

Reese & Associates #2-23 Love
L-23-24N-7W
IP 344 BOPD

- (k) Extend the Totah-Gallup Oil Pool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 28 NORTH, RANGE 13 WEST, NMPM

Section 11: E/2 (partial)

Section 12: All (partial)

TOWNSHIP 29 NORTH, RANGE 14 WEST, NMPM

Section 23: E/2 NE/4

Section 24: W/2 NW/4

based on:

Aspen Crude #1-11 Federal
I-11-29N-13W
IP 326 BOPD

Pan American #100 Gallegos Canyon Unit
K-12-29N-13W
IP 249 BOPD

Pan American #105 Gallegos Canyon Unit
F-12-22N-13W
IP 93 BOPD

Pan American #9 Navajo "H"
A-23-29N-14W
IP 166 BOPD