NMOCC Exhibit No. 1 Case No. 1834

Recommendations for the nomenclature case for Northwest New Mexico for the December hearing, 1959:

(a) Create a new pool in San Juan County, New Nexico, classified as an oil pool for Gallup production, designated as the Totah-Gallup Oil Pool and described as:

TOWNSHIP 29 NORTH, RANGE 13 WEST, NMPM,

Section 27: All Section 28: All Section 33: N/2 Section 34: N/2

based on:

Tennessee Gas Trans. #8 USA Glen H. Callow 0-27-29N-13W IP 506 BOPD Top Perforation: 5185' Completed: 9-29-59

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

TOWNSHIP 29 NORTH, RANGE 13 WEST, NMPM,

Section 27: All Section 28: All Section 33: N/2 Section 34: N/2

based on:

Tennessee Gas Trans. # 8 USA Glen H. Callow 0-27-29N-13W AOF 5640 MCFPD Top Perforation: 5764' Completed: 9-29-59

(c) Extend the Aztec-Fruitland Pool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM, Section 29: W/2 & SE/4

based on:

Pan Am. # 1 Abrams GU ''D'' I-29-29N-10W IP AOF 467 MCFPD, SITP 653/11 days

Pan Am. # 1 Keys GU "C" N-29-29N-10W AOF 2133 MCFPD; SITP 606/12 days

(d) Extend the Aztec-Pictured Cliffs Pool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 18 NORTH, RANGE 10 WEST, NMPM, Section 15: SE/4

based on:

Aztec 0 & G, # 6 Cain J-15-28N-10W AOF 3932 MCFPD; SICP 598/12 days -2-Case No. 1834

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

TOWNSHIP 27 NORTH, RANGE 9 WEST, NMPM, Section 32: NW/4

based on:

J. Glenn Turner # 15-32 State
C-32-27N-9W
AOF 335 MCFPD; SICP 547/35 days

(f) Extend the Blanco-Pictured Cliffs Pool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 30 NORTH, RANGE 9 WEST, NMPM, Section 26: W/2

Section 26: W/2 Section 27: W/2 Section 28: E/2

based on:

Pan Am. # 5 E. E. Elliott "B" E-26-30N-9W AOF 6484 MCFPD; SICP 1041/8 days

Pan Am. # 6 Elliott 'B'' F-27-30N-9W AOF 5046 MCFPD; SICP 1017/20 days

(g) Extend the Fulcher Kutz-Pictured Cliffs Pool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 29 NORTH, RANGE 12 WEST, NMPM,

Section 6: SE/4
Section 7: N/2 & SE/4

based on:

Wellshire Dev. # 1 Stevens F-7-29N-12W AOF 1166 MCFPD; SICP 512/7 days

Wellshire Dev. # 1 Kogan 0-7-29N-12W IP 1120 MCF

(h) Extend the Gavilan-Pictured Cliffs Pool boundary in Rio Arriba County, New Mexico, to implude therein:

TOWNSHIP 25 NORTH, RANGE 1 WEST, NMPM, Section 31: N/2

based On:

Mountain States Petr. # 1 Fritts G-31-25N-IW AOF 772 MCFPD; SICP 913/7 days - 3-Case No. 1834

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

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM,

Section 26: SW/4 Section 27: SE/4

TOWNSHIP 28 NORTH, RANGE 7 WEST, NMPM, Section 27: All

based on:

Petro Atlas # 2 Bishop L-26-25N-3W AOF 4900 MCFPD SICP 1021/7 days

Frank A. Schultz # 3 Gardner 0-27-25N-3W AOF 854 MCFPD SICP 1017/24 days

EPNG # 52 SJU 28-7 H-27-28N-7W AOF 1412 MCFPD SICP 1025/48 days

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

TOWNSHIP 26 NORTH, RANGE 10 WEST, NMPM, Section 2: N/2 SE/4

based on:

EPNG # 109 Huerfano Unit 1-2-26N-10W AOF 3036 MCFPD SICP 1139/45 days

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

TOWNSHIP 24 NORTH, RANGE 9 WEST, NMPM,

Section 7: NE/4 Section 8: S/2 N/2

based on:

Standard Oil of Tex. # 7-5 Federal 7 B-7-24N-9W IP 50 BO/D

Standard Oil of Tex. # 7-6 Federal 7 H-7-24N-9W IP 113 BO/D

Pan Am. Petr. # 1 Heggie G-8-24N-9W IP 7 BO/D

(1) Extend the Horseshoe-Gallap Oil Pool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 30 NORTH, RANGE 16 WEST, NMPM, Section 13: SW/4 SE/4

Section 14: SE/4 NW/4 Section 24: NW/4 NE/4

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM, Section 19: NW/4 NW/4 Section 27: NW/4 SW/4

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           1834
Case No.
           TOWNSHIP 31 NORTH, RANGE 17 WEST, NMPM, Section 3: NW/4 SW/4 & SE/4 SW/4
                         SE/4 SE/4
           Section 9:
           Section 10: NW/4 NE/4
           Section 11: SW/4 NW/4 \& SW/4 SE/4
Section 13: SW/4 SE/4
     based on:
           Pan Am. Petr. # 1 Lommori "B"
           0-13-30N-16W
           IP 35 BO/D
           Pan Am. Petr. # 3 Aidlin "B"
           F-14-30N-16W
           IP 110 BO/D
           Pan Am. Petr. # 1 Hoover "D"
           B-24-30N-16W
           IP 37 BO/D
          Atlantic # 6 Navajo ''B''
D-19-31N-16W
           IP 11 BO/D
          Petro Atlas
                          # 5 Ute Navajo
          L-27-31N-16W
           IP 86 BO/D
          Humble 0 & R # 32 Indians "F"
          L-3-31N-17W
           IP 6 80/U
                           # 31 Indians "F"
          Humble 0 & R
          N-3-31N-17W
          IP 3 BO/D
                           # 40 Indians "F"
          Humble 0 & R
          P-9-31N-17W
           IP 110 BO/D
                           # 30 Indians "F"
          Humble 0 & R
          B-10-31N-17W
          IP 5 BO/D
                           # 6 Indians "G"
          Humble 0 & R
          E-11-31N-17W
IP 8 BO/D
          Humble 0 & R
                         # 5 Indians ''G''
          0-11-31N-17W
          IP (Shut in gas well)
          Socony Mobil Oil # 20 Navajo "A"
          0-13-31N-17W
          IP 113 BO/D
     Extend the Otero-Gallep Oil Pool boundary in Rio Arriba County,
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New Mexico, to include therein:

TOWNSHIP 25 NORTH, RANGE 6 WEST, NMPM, Section 25: \$/2 N/2

based on:

Kern Co. Land Co. # 1 McKenzie Fed.
M-25-25N-6W
1P 111 BO/D

Kern Co. Land Co. # 34-25 McKenzie

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

TOWNSHIP 30 NORTH, RANGE 15 WEST, NMPM, Section 4: N/2 NW/4

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM, Section 16: W/2 SW/4

Section 21: N/2 SE/4

based on:

EPNG Prod. # 1 Malco-Copple "A" C-4-30N-15W IP 17 BO/D

Socony Mobil 0il # 3 Ute Mtn. M-16-31N-14W IP 29 B0/D

Socony Mobil 0il #8 Ute-Mtn. I-21-31N-14W IP 101 BO/D

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

TOWNSHIP 26 NORTH, RANGE 10 WEST, NMPM, Section 2: E/2 & SW/4

TOWNSHIP 27 NORTH, RANGE 10 WEST, NMPM,

Section 2: S/2 Section 3: E/2 Section 10: NE/4 Section 16: W/2

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM, Section 27: E/2

based on:

EPNG # 109 Huerfano Unit I-2-26N-10W AOF 5303 MCFPD SITP 1702/8 days

Pan Am. Petr. # 1 Fred Feasel ''G''
K-2-27N-10W
AOF 3139 MCFPD SICP 1997/25 days

Pan Am. Petr. # 1 USA Hargrave "K" M-16-27N-10W AOF 1766 MCFPD SICP 1943/16 days

Pan Am. Petr. # 1 USA Kutz "D" A-27-28N-10W AOF 6374 MCFPD SICP 2000/13 days

(p) Extend the South Los Pinos-Dakota Pool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 31 NORTH, RANGE 7 WEST, NMPM, Section 21: E/2

based on:

Blackwood ¢ Nichols # 57-21 NE Blanco U. B-21-31N-7W IP 1235 MCFPD SITP 2915/19 days -6-Case No. 1834

(q) Extend the West Kutz-Dakota Pool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 27 NORTH, RANGE 13 WEST, NMPM,

Section 1: All Section 2: E/2 Section 13: W/2

based on:

Ben-Mon-Greer # 1 Shipp 0-1-27N-13W AOF 5212 MCFPD SICP 2140/7 days

SUG # 1 Richardson U. A-2-27N-13W AOF 6923 MCFPD SICP 2147/18 days

Ben-Mon-Greer # 2 Ginther K-13-27N-13W AOF 4571 MCFPD SICP 2083/7 days