

CASE 1571: Northwestern New Mexico nomenclature case calling for an order for the creation of a new pool and the extension of existing pools in Rio Arriba and San Juan Counties, New Mexico.

(a) Create a new oil pool for Gallup production, designated as the Chimney Rock-Gallup Oil Pool and described as:

Township 31 North, Range 17 West,
Section 4: All
Section 5: NE/4

(b) Extend the Ballard-Pictured Cliffs Pool to include:

Township 25 North, Range 7 West,
Section 7: E/2

(c) Extend the Bisti-Lower Gallup Oil Pool to include:

Township 25 North, Range 12 West,
Section 3: NE/4

(d) Extend the Blanco-Mesaverde Pool to include:

Township 32 North, Range 13 West,
Section 26: E/2

(e) Extend the East Blanco-Pictured Cliffs Pool to include:

Township 30 North, Range 4 West,
Section 3: SW/4
Section 4: SE/4

(f) Extend the South Blanco-Pictured Cliffs Pool to include:

Township 24 North, Range 2 West,
Section 8: S/2
Section 24: N/2 & SE/4

Township 24 North, Range 3 West,
Section 17: SW/4
Section 20: NW/4

Township 24 North, Range 4 West,
Section 7: S/2 and NW/4

Township 26 North, Range 5 West,
Section 13: NW/4
Section 14: All
Section 15: N/2

Township 26 North, Range 8 West,
Section 2: S/2

Township 27 North, Range 5 West,
Section 33: SW/4

(g) Extend the Horseshoe-Gallup Oil Pool to include:

Township 30 North, Range 16 West,

Section 4: W/2 NW/4

Section 5: NE/4

Section 10: E/2 NE/4 and SW/4 NE/4

Section 11: W/2 and SW/4 SE/4

Township 31 North, Range 16 West,

Section 30: N/2 and SE/4

Section 31: NE/4

Section 32: N/2

Section 33: N/2 S/2 and NE/4

(h) Extend the North Los Pinos-Dakota Pool to include:

Township 32 North, Range 7 West,

Section 24: W/2

(i) Extend the Tapacito-Pictured Cliffs Pool to include:

Township 25 North, Range 3 West,

Section 23: N/2

(j) Extend the Verde-Gallup Oil Pool to include:

Township 31 North, Range 14 West,

Section 20: SW/4

The following is recommended for the northwest nomenclature case:

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

Township 31 North, Range 17 West
Section 4: All
Section 5: NE/4

based on:

Humble Oil & Refining #1 Indian "F"
D-4, 31N, 17W
IP 30 BOPD

Humble Oil & Refining #2 Indian "F"
E-4, 31N, 17W
IP 39 BOPD

R. L. Bayless #4 Navajo
A-5, 31N, 17W
IP 60 BOPD

*R. L. Bayless #2 Navajo
H-5, 31N, 17W
IP 70 BOPD
Completed 4/18/58
Top Perf. 1230'

* Discovery Well

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

Township 25 North, Range 7 West
Section 7: E/2

based on:

LaPlata Gathering #1 Foster
H-7, 25N, 7W
AOF 236 MCFPD; SICP 663#/70 days

- (c) Extend the East Blanco-Pictured Cliffs Pool boundary in Rio Arriba County, New Mexico, to include therein:

Township 30 North, Range 4 West
Section 3: SW/4
Section 4: SE/4

based on:

EPNG #22 SJU 30-4
M-3, 30N, 4W
AOF 6772 MCFPD; SICP 730#/12 days

EPNG #23 SJU 30-4
P-4, 30N, 4W
AOF 1716 MCFPD; SICP 1168#/7 days

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

Township 24 North, Range 2 West
Section 8: S/2
Section 24: N/2 & SE/4

Township 24 North, Range 3 West
Section 17: SW/4
Section 20: NW/4

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Township 24 North, Range 4 West
Section 7: S/2 and NW/4

Township 26 North, Range 5 West
Section 13: NW/4
Section 14: All
Section 15: N/2

Township 26 North, Range 8 West
Section 2: S/2

Township 27 North, Range 5 West
Section 33: SW/4

based on:

EPNG #27 Lindrith Unit
M-8, 24N, 2W
AOF 647 MCFPD; SICP 995#/64 days

LaPlata Gathering #1 Abraham
E-24, 24N, 2W
AOF 702 MCFPD; SICP 864#/66 days

LaPlata Gathering #2 Abraham
G-24, 24N, 2W
AOF 220 MCFPD; SICP 863#/23 days

Frank A. Schultz #5 Hill
C-20, 24N, 3W
AOF 1955 MCFPD; SICP 971#/18 days

EPNG #12 Jicarilla "H"
C-7, 24N, 4W
AOF 1070 MCFPD; SICP 883#/58 days

EPNG #14 Jicarilla "G"
F-13, 26N, 5W
AOF 269 MCFPD; SICP 1038#/10 days

EPNG #16 Jicarilla "G"
E-14, 26N, 5W
AOF 1153 MCFPD; SICP 1053#/31 days

EPNG #15 Jicarilla "G"
G-14, 26N, 5W
AOF 2236 MCFPD; SICP 1031#/25 days

EPNG #9 Jicarilla "G"
M-14, 26N, 5W
AOF 5161 MCFPD; SICP 1025#/27 days

EPNG #15 Jicarilla "F"
E-15, 26N, 5W
AOF 3237 MCFPD; SICP 1065#/65 days

EPNG #16 Jicarilla "F"
G-15, 26N, 5W
AOF 2604 MCFPD; SICP 1081#/62 days

J. Glenn Turner #13-2 State
N-2, 26N, 8W
AOF 860 MCFPD; SICP 753#/60 days

EPNG #35 SJU 27-5
M-33, 27N, 5W
AOF 1481 MCFPD; SICP 990#/41 days

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- (e) Extend the Tapacito-Pictured Cliffs Pool boundary in Rio Arriba County, New Mexico, to include therein:

Township 25 North, Range 3 West
Section 23: N/2

based on:

Benson-Montin-Greer #4 Hill
B-23, 25N, 3W
AOF 8894 MCFPD; SICP 1026#/15 days

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

Township 32 North, Range 13 West
Section 26: E/2

based on:

Colorado Western #2-26 Ripley
H-26, 32N, 13W
IP 1847 MCFPD; SICP 1085 #/7 days

- (g) Extend the North Los Pinos-Dakota Pool boundary in Rio Arriba County, New Mexico, to include therein:

Township 32 North, Range 7 West
Section 24: W/2

based on:

EPNG #17 Allison Unit
K-24, 32N, 7W
AOF 1353 MCFPD; SICP 3727#/14 days

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

Township 25 North, Range 12 West
Section 3: NE/4

based on:

Kenneth Murchison #3 Murchison-Federal
G-3, 25N, 12 W
IP 70 BOPD

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

Township 30 North, Range 16 West
Section 5: NE/4
Section 10: E/2 NE/4 and SW/4 NE/4
Section 11: W/2 and SW/4 SE/4

Township 31 North, Range 16 West
Section 30: N/2 & SE/4
Section 31: NE/4
Section 32: N/2
Section 33: N/2 S/2 and NE/4

See attached exhibit for unadvertised extensions

based on:

Petro-Atlas #1 Horseshoe Canyon "D"
A-5, 30N, 16W
IP 148 BOPD

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Petro-Atlas #3 Horseshoe Canyon "D"
B-5, 30N, 16W
IP 133 BOPD

Petro-Atlas #4 Horseshoe Canyon "D"
G-5, 30N, 16W
IP 136 BOPD

Petro-Atlas #2 Horseshoe Canyon "D"
H-5, 30N, 16W
IP 140 BOPD

Pan American #2 Aidlin "A"
H-10, 30N, 16W
IP 220 BOPD

EPNG #1 Williams
O-11, 30N, 16W
IP 103 BOPD

Atlantic #9 Navajo
B-30, 31N, 16W
IP 125 BOPD

Atlantic #8 Navajo
D-30, 31N, 16W
IP 132 BOPD

Atlantic #7 Navajo
F-30, 31N, 16W
IP 129 BOPD

Atlantic #6 Navajo
J-30, 31N, 16W
IP 125 BOPD

Atlantic #5 Navajo
P-30, 31N, 16W
IP 127 BOPD

Atlantic #4 Navajo
D 32, 31N, 16W
IP 139 BOPD

Atlantic #3 Navajo
F-32, 31N, 16W
IP 135 BOPD

Banner Drilling #4 Ute
A-33, 31N, 16W
IP 125 BOPD

Banner Drilling #5 Ute
H-33, 31N, 16W
IP 115 BOPD

Petro-Atlas #2 Ute-Navajo
J-33, 31N, 16W
IP 131 BOPD

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

Township 31 North, Range 14 West
Section 20: SW/4

based on:

Astec Oil & Gas #2 Ute Indian "E"
K-20, 31N, 14W
IP 132 BOPD