

CASE 6250: NORTHWESTERN NEW
MEXICO NOMENCLATURE CASE FOR JUNE,
1978

CASE NO.

6250

APPLICATION,
TRANSCRIPTS,
SMALL EXHIBITS,
ETC.

The following is recommended for the Northwest Nomenclature case for June, 1978.

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

TOWNSHIP 31 NORTH, RANGE 10 WEST, NMPM
Section 6: NW/4

Based on:

Discovery well:
Mesa Petroleum Corporation #1A Primo
D-6-31N-10W
Perforations: 3444-3739 & 3929-3990
AOF 7264 MCFD, SITP 761
Completed 12-31-75

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

TOWNSHIP 24 NORTH, RANGE 5 WEST, NMPM
Section 29 NE/4 SW/4

Based on:

Discovery well:
Amerada Hess Corporation #16 Jicarilla Apache B
K-29-24N-5W
Perforations: 6610-6740
IP 20 BOPD
Completed 11-26-76

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

TOWNSHIP 32 NORTH, RANGE 11 WEST, NMPM
Section 34: SE/4

Based on:

Discovery well:
Kimbark Operating Company #3 Storey
P-34-32N-11W
Perforations: Open Hole 718-726
SICP 410# 1977 Q=24 MCFD
Completed 1-25-77

- (d) Create a new pool in San Juan County, New Mexico, classified as a gas pool for Chacra production, designated as the Navajo City-Chacra Pool and described as:

TOWNSHIP 30 NORTH, RANGE 8 WEST, NMPM
Section 35: NW/4

Based on:

Discovery well:
Lively Exploration Company #7Y Lively
E-35-30N-8W
Perforations: 3685-3700
AOF 4545 MCFD, SICP 748#
Completed 4-20-75

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- (e) Create a new pool in San Juan County, New Mexico, classified as an oil pool for Mancos-Dakota production, designated as the White Wash Mancos-Dakota Oil Pool and described as:

TOWNSHIP 24 NORTH, RANGE 9 WEST, NMPM,

Section 1: W/2

Section 2: All

Based on:

Discovery well:

Dugan Production Corporation #2 Blanco Wash

F- 2-24N-9W

Perforations: 4904-20, 5122-68, 5230-5319, 6064-6118

IP 34 BOPD

Completed 12-21-77

Dugan Production Corporation #3 Chaco

F- 1-24N-9W

IP 65 BOPD

Dugan Production Corporation #1 Blanco Wash

J- 2-24N-9W

IP 52 BOPD

- (f) Extend the vertical limits of the South Los Pinos-Fruitland *San Juan* Pool to include therein the Pictured Cliffs formation, to change the pool name to the South Los Pinos Fruitland-Pictured Cliffs Pool, and extend the horizontal limits to include therein:

TOWNSHIP 31 NORTH, RANGE 7 WEST, NMPM,

Section 2: S/2 & NW/4

Section 3: S/2

Section 10: NW/4

TOWNSHIP 32 NORTH, RANGE 7 WEST, NMPM,

Section 35: W/2

Based on:

Palmer Oil & Gas Company #3 State

I- 2-31N-7W

AOF 993 MCFD, SICP 1420# (Pictured Cliffs only)

Palmer Oil & Gas Company #2 State

N- 2-31N-7W

AOF not reported, SITP 1410# (Pictured Cliffs)

AOF not reported, SITP 968# (Fruitland)

Palmer Oil & Gas Co. #3 Yager

N- 3-31N-7W

AOF not reported, SITP 1293# (Pictured Cliffs)

AOF not reported, SITP 1478# (Fruitland)

Northwest Pipeline Corporation #45 San Juan 32-7 Unit

K-35-32N-7W

AOF 4875 MCFD, SICP 1454# (Pictured Cliffs)

- (g) Extend the Alamito-Gallup Pool boundary in Sandoval and San Juan Counties, New Mexico, to include therein:

TOWNSHIP 22 NORTH, RANGE 8 WEST, NMPM,

Section 1: N/2

Section 2: E/2 & SW/4

Section 3: SE/4

Section 10: NE/4

TOWNSHIP 23 NORTH, RANGE 7 WEST, NMPM,

Section 31: SW/4

TOWNSHIP 23 NORTH, RANGE 8 WEST, NMPM,
Section 36: SE/4

Based on:

BCO, Inc., #1 Federal G
A- 2-22N-8W
IP 120 BOPD

R. W. Warner et al #1 Warner Federal
A-10-22N-8W
IP 14 BOPD (1957)

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

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM,
Section 9: W/2

Based on:

Getty Oil Company #1A Mexico Federal B
M- 9-28N-10W
AOF 1081 MCFD, SICP 491#

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

TOWNSHIP 27 NORTH, RANGE 2 WEST, NMPM,
Section 29: N/2
Section 30: N/2

Based on:

Palmer Oil & Gas Company #5 Apache "JVA"
B-29-27N-2W
IP 4414 MCFD, SICP 1799#

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

TOWNSHIP 29 NORTH, RANGE 8 WEST, NMPM,
Section 11: W/2 & SE/4
Section 15: N/2
Section 16: N/2

TOWNSHIP 30 NORTH, RANGE 8 WEST, NMPM,
Section 32: S/2
Section 33: W/2 & SE/4

TOWNSHIP 32 NORTH, RANGE 11 WEST, NMPM,
Section 8: E/2
Section 9: All (partial)
Section 16: N/2
Section 17: N/2 & SW/4
Section 23: SE/4
Section 26: All
Section 35: N/2
Section 36: S/2

Based on:

El Paso Natural Gas Company #2A Vanderwart A
E-11-29N-8W
AOF 953 MCFD, SICP 821#

El Paso Natural Gas Company #1A Vanderwart A
P-11-29N-8W
AOF 6080 MCFD, SITP 608#

El Paso Natural Gas Company #3A Roelofs
D-15-29N-8W
AOF 2416 MCFD, SICP 985#

El Paso Natural Gas Company #3A Gartner
D-33-30N-8W
AOF 713 MCFD, SICP 815#

El Paso Natural Gas Company #4A Gartner
I-33-30N-8W
AOF 1726 MCFD, SICP 881#

Northwest Pipeline Corporation #27 Cox Canyon Unit
J- 8-32N-11W
AOF 4293 MCFD, SICP 978#

Northwest Pipeline Corporation #26 Cox Canyon Unit
L- 9-32N-11W
AOF 2245 MCFD, SICP 755#

Northwest Pipeline Corporation #25 Cox Canyon Unit
O- 9-32N-11W
AOF 2613 MCFD, SICP 666#

Northwest Pipeline Corporation #20 Cox Canyon Unit
A-16-32N-11W
AOF 2360 MCFD, SICP 645#

Northwest Pipeline Corporation #21 Cox Canyon Unit
C-16-32N-11W
AOF 1179 MCFD, SICP 697#

Northwest Pipeline Corporation #22 Cox Canyon Unit
A-17-32N-11W
AOF 1863 MCFD, SICP 843#

Northwest Pipeline Corporation #23 Cox Canyon Unit
C-17-32N-11W
AOF 2540 MCFD, SICP 1014#

Northwest Pipeline Corporation #24 Cox Canyon Unit
N-17-32N-11W
AOF 1109 MCFD, SICP 907#

El Paso Natural Gas Company #6A Barnes
I-23-32N-11W
AOF 3791 MCFD, SICP 792#

El Paso Natural Gas Company #1A Storey A
C-35-32N-11W
AOF 3791 MCFD, SICP 792#

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

TOWNSHIP 24 NORTH, RANGE 4 WEST, NMPM,
Section 14: NE/4

TOWNSHIP 25 NORTH, RANGE 4 WEST, NMPM,
Section 1: NW/4
Section 2: NE/4
Section 30: SW/4
Section 31: All

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM,
Section 25: S/2
Section 36: N/2

TOWNSHIP 26 NORTH, RANGE 4 WEST, NMPM,
Section 33: SE/4

Based on:

Continental Oil Company #14 AXI Apache N
C- 1-25N-4W
AOF 472 MCFD, SICP 690#

Continental Oil Company #13 AXI Apache N
G- 2-25N-4W
AOF 1841 MCFD, SICP 732#

Cotton Petroleum Corporation #24 Apache
A-14-24N-4W
AOF 9696 MCFD, SICP 1030#

Supron Energy Corporation #4 Jicarilla F
O-33-26N-4W
AOF 3869 MCFD, SICP 935#

- (1) Extend the Chacon-Dakota Associated Oil Pool boundary in Rio Arriba & Sandoval Counties, New Mexico, to include therein:

TOWNSHIP 23 NORTH, RANGE 3 WEST, NMPM.
Section 3: NW/4 & S/2
Section 4: W/2
Section 10: A11
Section 11: S/2
Section 20: NW/4 & SE/4

TOWNSHIP 24 NORTH, RANGE 3 WEST, NMPM.
Section 31: NE/4

Based on:

Odessa Natural Corporation #3 Jicarilla Joint Venture "KD"
D- 3-23N-3W
IP 124 BOPD

Odessa Natural Corporation #6 Jicarilla Joint Venture "KD"
J- 3-23-3W
IP 53 BOPD

Odessa Natural Corporation #4 Jicarilla Joint Venture "KD"
F- 4-23N-3W
IP 150 BOPD

Odessa Natural Corporation #2 Jicarilla Joint Venture "KD"
F-10-23N-3W
IP 88 BOPD

Amerada Hess Corporation #4 Jicarilla Apache "I"
M-11-23N-3W
IP 65 BOPD

Amerada Hess Corporation #6 Jicarilla Apache "I"
P-11-23N-3W
IP 140 BOPD

Chace Oil Company, Inc. #3 Chace Apache 15
F-20-23N-3W
IP 48 BOPD

Chace Oil Company, Inc. #2 Chace Apache 15
I-20-23N-3W
IP 78 BOPD

TransOcean Oil, Inc. #1 Federal
A-31-24N-3W
IP 126 BOPD

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

TOWNSHIP 28 NORTH, RANGE 3 WEST, NMPM,
Section 18: S/2

TOWNSHIP 28 NORTH, RANGE 4 WEST, NMPM,
Section 15: SE/4
Section 22: SE/4
Section 25: E/2
Section 26: S/2
Section 27: SE/4
Section 34: NE/4
Section 35: N/2
Section 36: NW/4

Based on:

Jerome P. McHugh #1 Jer
P-18-28N-3W
AOF 365 MCFD, SICP 990#

Amoco Production Company #9 Valencia Canyon Unit
P-15-28N-4W
AOF 3960 MCFD, SICP 958#

Amoco Production Company #13 Valencia Canyon Unit
O-22-28N-4W
AOF 3212 MCFD, SICP 1040#

Amoco Production Company, #18 Valencia Canyon Unit
A-25-28N-4W
AOF 2434 MCFD, SICP 1060#

Amoco Production Company, #5, Valencia Canyon Unit
P-26-28N-4W
AOF 7218 MCFD, SICP 1122#

Amoco Production Company #15 Valencia Canyon Unit
I-27-28N-4W
AOF 2119 MCFD, SICP 1125#

Amoco Production Company #10 Valencia Canyon Unit
H-34-28N-4W
AOF 67 MCFD, SICP 773#

Amoco Production Company #6 Valencia Canyon Unit
H-35-28N-4W
AOF 181 MCFD, SICP 806 #

Amoco Production Company #7 Valencia Canyon Unit
E-36-28N-4W
AOF 2913 MCFD, SICP 1033#

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

TOWNSHIP 20 NORTH, RANGE 6 WEST, NMPM,
Section 13: N/2

Based on:

Basin Fuels, Inc. #1 Noo Navajo
A-13-20N-6W
IP 140 BOPD

Basin Fuels, Inc. #2 Noo Navajo
B-13-20N-6W
IP 30 BOPD

Joel B. Burr, Jr. #1 Robinson Coleman
C-13-20N-6W
IP 20 BOPD

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

TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPM,
Section 26: NE/4

Based on:

Marathon Oil Company #5 Ohio C Government
H-26-28N-11W
AOF 731 MCFD, SICP 218 //7 Days

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

TOWNSHIP 27 NORTH, RANGE 3 WEST, NMPM,
Section 28: NE/4

Based on:

Northwest Pipeline Corporation #6 Jicarilla 93
H-28-27N-3W
IP 144 MCFD, SICP 400#

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

TOWNSHIP 29 NORTH, RANGE 12 WEST, NMPM,
Section 7: W/2
Section 18: NW/4

Based on:

Norman L. Gilbreath #1 Moonlight Mesa
C- 7-29N-12W
AOF 20 MCFD, SICP 340#

- (r) Extend the Largo-Chacra Pool boundary in San Juan and Rio Arriba Counties, New Mexico, to include therein:

TOWNSHIP 27 NORTH, RANGE 8 WEST, NMPM,
Section 9: E/2
Section 10: W/2 & SE/4
Section 15: N/2
Section 16: NE/4
Section 27: S/2

Based on:

Atlantic Richfield Company #1A Graham "CWN" Fed. Com
O- 9-27N-8W
AOF 924 MCFD, SICP 976#

Atlantic Richfield Company #1 Marron "WN" Fed. Com
N-27-27N-8W
IP 160 MCFD, SICP 941#

- (s) Extend the West Lindrith Gallup-Dakota Pool boundary in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 24 NORTH, RANGE 4 WEST, NMPM,
Section 3: NW/4

Based on:

Cotton Petroleum Corporation #103 Apache
D- 3-24N-4W
IP 151 BOPD

- (t) Extend the North Los Pinos-Fruitland Pool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 32 NORTH, RANGE 8 WEST, NMPM,
Section 23: SE/4

Based on:

Northwest Pipeline Corporation #37 San Juan 32-8 Unit
1-23-32N-8W
AOF 856 MCFD, SICP 1423#

- (u) Extend the Marcelina-Dakota Oil Pool boundary in McKinley County, New Mexico, to include therein:

TOWNSHIP 16 NORTH, RANGE 10 WEST, NMPM
Section 24: SE/4 NE/4

Based on:

William G. Gill #6 Marcelina
H-24-16N-10W
IP 6 BOPD

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

TOWNSHIP 25 NORTH, RANGE 12 WEST, NMPM,
Section 2: NE/4
Section 4: All
Section 5: SE/4

TOWNSHIP 26 NORTH, RANGE 12 WEST, NMPM,
Section 27: W/2
Section 28: E/2

TOWNSHIP 27 NORTH, RANGE 13 WEST, NMPM,
Section 36: SW/4

Based on:

Hixon Development Company #2 Mandana State
B- 2-25N-12W
AOF 319 MCFD, SICP 200#

Oklahoma Oil Company #1 Navajo 4
E- 4-25N-12W
AOF 318 MCFD, SICP 170#

Hixon Development Company #2 Ka Da Pah
L- 4-25N-12W
AOF 188 MCFD, SICP 208#

Hixon Development Company #1 Gle Na Nup Pah
I- 5-25N-12W
AOF 671 MCFD, SICP 202#

Dugan Production Corporation #1 Designated Hitter
D-27-26N-12W
AOF 321 MCFD, SICP 224#

Dugan Production Corporation #2 Designated Hitter
N-27-26N-12W
AOF 83 MCFD, SICP 221 #7 Days

Merrion & Bayless #1 Hugh Lake
M-36-27N-13W
AOF 48 MCFD, SICP 231#

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

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM,
Section 19: SE/4

TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPM,
Section 28: E/2
Section 33: NE/4

TOWNSHIP 26 NORTH, RANGE 6 WEST, NMPM,
Section 17: S/2
Section 18: SE/4
Section 19: NE/4
Section 20: N/2

Based on:

El Paso Natural Gas Company #18 Jicarilla 67
I-19-25N-5W
AOF --- MCFD, SICP 441#

Marathon Oil Company #19 Jicarilla Apache
B-28-26N-5W
AOF 710 MCFD, SICP 995 #

Caulkins Oil Company #291 Breech A
J-17-26N-6W
AOF 551 MCFD, SICP 970#

Caulkins Oil Company #314 Breech
P-18-26N-6W
AOF 550 MCFD, SICP 1003#

- (x) Extend the Rusty-Chacra Gas Pool boundary in Sandoval County, New Mexico, to include therein:

TOWNSHIP 22 NORTH, RANGE 7 WEST, NMPM,
Section 11: E/2
Section 13: W/2
Section 14: E/2
Section 22: NE/4

Based on:

Chace Oil Company #2 Gulf Federal
G-11-22N-7W
AOF 1055 MCFD, SICP 460#

Chace Oil Company #1 Rusty Federal
P-11-22N-7W
AOF 1596 MCFD, SICP 450#/10 Days

Chace Oil Company #1 Gulf Federal
C-13-22N-7W
AOF 717 MCFD, SICP 480#

Chace Oil Company #4 Rusty Federal
M-13-22N-7W
AOF 1782 MCFD, SICP 490#

Chace Oil Company #2 Rusty Federal
H-14-22N-7W
AOF 460 MCFD, SICP 415#

Chace Oil Company #3 Rusty Federal
P-14-22N-7W
AOF 2020 MCFD, SICP 440#

Chace Oil Company #5 Rusty Navajo
A-22-22N-7W
AOF 960 MCFD, SICP 420#

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

TOWNSHIP 29 NORTH, RANGE 18 WEST, NMPM,
Section 16: NE¹/₄ SW¹/₄

Based on:

Shiprock Oil & Gas Corporation #37 Shiprock
K-16-29N-18W
IP 2 BOPD

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

TOWNSHIP 27 NORTH, RANGE 3 WEST, NMPM,
Section 30: SE¹/₄
Section 32: NW¹/₄

TOWNSHIP 27 NORTH, RANGE 4 WEST, NMPM,
Section 7: NE¹/₄

Based on:

Northwest Pipeline Corporation #12 Jicarilla 92
P-30-27N-3W
AOF 1445 MCFD, SICP 951#

Northwest Pipeline Corporation #7 Jicarilla 93
E-32-27N-3W
AOF 1028 MCFD, SICP 918#

El Paso Natural Gas Company #123 San Juan 27-4 Unit
A- 7-27N-4W
AOF 2231 MCFD, SICP 1003#

- (aa) Extend the Tooto Dome-Pennsylvanian "D" Oil Pool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 25 NORTH, RANGE 18 WEST, NMPM,
Section 9: NW¹/₄

Based on:

Mobil Oil Corporation #3 Navajo
C- 9-26N-18W
IP 393 BOPD

- (bb) Extend the Ute Dome-Paradox Pool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM,
Section 11: All

TOWNSHIP 32 NORTH, RANGE 14 WEST, NMPM,
Section 24: All
Section 26: All

Based on:

Amoco Production Company #1 Ute Mountain Gas Com "M"
F-11-31N-14W
AOF 17695 MCFD, SITP 2887#

Amoco Production Company #1 Ute Mountain Tribal "L"
J-24-32N-14W
AOF 744 MCFD, SICP 2650 #/13 Days

Amoco Production Company #11 Ute Indians "A"
O-26-32N-14W
AOF 3117 MCFD, SITP 1927

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

TOWNSHIP 26 NORTH, RANGE 13 WEST, NMPM.
Section 3: NW/4
Section 5: N/2

TOWNSHIP 27 NORTH, RANGE 13 WEST, NMPM.
Section 19: S/2
Section 20: W/2
Section 27: NE/4
Section 32: SE/4

Based on:

Dugan Production Corporation #1Y Monticello
C- 3-26N-13W
AOF 195 MCFD, SICP 225#

Dome Petroleum Corporation #1 Kirby Federal
C- 5-26N-13W
AOF 320 MCFD, SICP 183#

Dugan Production Corporation #6 "KR"
N-19-27N-13W
AOF 93 MCFD, SICP 249#

Dugan Production Corporation #7 "KR"
E-20-27N-13W
AOF 182 MCFD, SICP 250#

Dietrich Exploration Company #5 Federal
G-27-27N-13W
AOF 367 MCFD, SICP 210#

Dugan Production Corporation #4 Ojo He He
J-32-27N-13W
AOF 22 MCFD, SICP 131#

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
DIVISION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE NO. 6250
Order No. R-5772

THE APPLICATION OF THE OIL CONSERVATION
DIVISION ON ITS OWN MOTION FOR AN ORDER
CREATING AND EXTENDING CERTAIN POOLS IN
SAN JUAN, RIO ARriba, SANDOVAL, AND
MCKINLEY COUNTIES, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on June 7, 1978,
at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 17th day of July, 1978, the Division
Director, having considered the testimony, the record, and the
recommendations of the Examiner, and being fully advised in the
premises,

FINDS:

(1) That due public notice having been given as required
by law, the Division has jurisdiction of this cause and the
subject matter thereof.

(2) That there is need for the creation of a new gas pool
in San Juan County, New Mexico, for the production of gas from
the Chacra formation, said pool to bear the designation of Animas-
Chacra Pool. Said Animas-Chacra Pool was discovered by the Mesa
Petroleum Corporation Primo Well No. 1A, located in Unit D of
Section 6, Township 31 North, Range 10 West, NMPM. It was com-
pleted in the Chacra formation on December 31, 1975. The top of
the perforations is at 3444 feet.

(3) That there is need for the creation of a new oil pool
in Rio Arriba County, New Mexico, for the production of oil from
the Dakota formation, said pool to bear the designation of Gallo-
Dakota Oil Pool. Said Gallo-Dakota Oil Pool was discovered by
the Amerada Hess Corporation Jicarilla Apache B Well No. 16, lo-
cated in Unit K of Section 29, Township 24 North, Range 5 West,
NMPM. It was completed in the Dakota formation on November 26,
1976. The top of the perforations is at 6610 feet.

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(4) That there is need for the creation of a new gas pool in San Juan County, New Mexico, for the production of gas from the Nacimiento formation, said pool to bear the designation of Kiffen-Nacimiento Pool. Said Kiffen-Nacimiento Pool was discovered by the Kimbark Operating Company Storey Well No. 3, located in Unit P of Section 34, Township 32 North, Range 11 West, NMPM. It was completed in the Nacimiento formation on January 25, 1977. The top of the perforations is at 718 feet.

(5) That there is need for the creation of a new gas pool in San Juan County, New Mexico, for the production of gas from the Chacra formation, said pool to bear the designation of Navajo City-Chacra Pool. Said Navajo City-Chacra Pool was discovered by the Lively Exploration Company Lively Well No. 7Y, located in Unit E of Section 35, Township 30 North, Range 8 West, NMPM. It was completed in the Chacra formation on April 20, 1975. The top of the perforations is at 3685 feet.

(6) That there is need for the creation of a new oil pool in San Juan County, New Mexico, for the production of oil from the Mancos-Dakota formation, said pool to bear the designation of White Wash Mancos-Dakota Oil Pool. Said White Wash Mancos-Dakota Oil Pool was discovered by the Dugan Production Corporation Blanco Wash Well No. 2, located in Unit F of Section 2, Township 24 North, Range 9 West, NMPM. It was completed in the Mancos-Dakota formation on December 21, 1977. The top of the perforations is at 4904 feet.

(7) That there is need for the extension of the vertical limits of the South Los Pinos-Fruitland Pool in San Juan County to include therein the Pictured Cliffs formation and for the horizontal extension of said pool; for the extension of the Alamito-Gallup Pool in Sandoval and San Juan Counties; the Blanco-Mesaverde Pool and the Largo-Chacra Pool, both in Rio Arriba and San Juan Counties; the South Blanco-Pictured Cliffs Pool in Rio Arriba, Sandoval and San Juan Counties; the Chacon-Dakota Associated Oil Pool in Rio Arriba and Sandoval Counties; the Aztec-Fruitland pool, the Blanco-Pictured Cliffs Pool, the Franciscan Lake-Mesaverde Oil Pool, the Fulcher Kutz-Pictured Cliffs Pool, the West Kutz-Fruitland Pool, the North Los Pinos-Fruitland Pool, the Nipp-Pictured Cliffs Pool, the Shiprock-Gallup Oil Pool, the Tocito Dome-Pennsylvanian "D" Oil Pool, the Ute Dome-Paradox Pool, and the WAW Fruitland-Pictured Cliffs Pool, all in San Juan County; the Choza Mesa-Pictured Cliffs Pool, the Gavilan-Pictured Cliffs Pool, the West Lindrith Gallup-Dakota Pool, the Otero-Chacra Pool, and the Tapacito-Pictured Cliffs Pool, all in Rio Arriba County; the Marcelina-Dakota Oil Pool in McKinley County; and the Rusty-Chacra Pool in Sandoval County.

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Order No. R-5772

IT IS THEREFORE ORDERED:

(a) That a new pool in San Juan County, New Mexico, classified as a gas pool for Chacra production, is hereby created and designated as the Animas-Chacra Pool, comprising the following described area:

TOWNSHIP 31 NORTH, RANGE 10 WEST, NMPM
Section 6: NW/4

(b) That a new pool in Rio Arriba County, New Mexico, classified as an oil pool for Dakota production, is hereby created and designated as the Gallo-Dakota Oil Pool, comprising the following described area:

TOWNSHIP 24 NORTH, RANGE 5 WEST, NMPM
Section 29: NE/4 SW/4

(c) That a new pool in San Juan County, New Mexico, classified as a gas pool for Nacimiento production, is hereby created and designated as the Kiffen-Nacimiento Pool, consisting of the following described area:

TOWNSHIP 32 NORTH, RANGE 11 WEST, NMPM
Section 34: SE/4

(d) That a new pool in San Juan County, New Mexico, classified as a gas pool for Chacra production, is hereby created and designated as the Navajo City-Chacra Pool, comprising the following described area:

TOWNSHIP 30 NORTH, RANGE 8 WEST, NMPM
Section 35: NW/4

(e) That a new pool in San Juan County, New Mexico, classified as an oil pool for Mancos-Dakota production, is hereby created and designated as the White Wash Mancos-Dakota Oil Pool, comprising the following described area:

TOWNSHIP 24 NORTH, RANGE 9 WEST, NMPM
Section 1: W/2
Section 2: All

(f) That the vertical limits of the South Los Pinos-Fruitland Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, are hereby extended to include the Pictured Cliffs formation and said pool is hereby redesignated the South Los Pinos-Fruitland-Pictured Cliffs Pool.

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Case No. 6250
Order No. R-5772

Said South Los Pinos Fruitland-Pictured Cliffs Pool is hereby extended to include therein:

TOWNSHIP 31 NORTH, RANGE 7 WEST, NMPM

Section 2: S/2 and NW/4

Section 3: S/2

Section 10: NW/4

TOWNSHIP 32 NORTH, RANGE 7 WEST, NMPM

Section 35: W/2

(g) That the Alamito-Gallup Pool in Sandoval and San Juan Counties, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 NORTH, RANGE 8 WEST, NMPM

Section 1: N/2

Section 2: E/2 and SW/4

Section 3: SE/4

Section 10: NE/4

TOWNSHIP 23 NORTH, RANGE 7 WEST, NMPM

Section 31: SW/4

TOWNSHIP 23 NORTH, RANGE 8 WEST, NMPM

Section 36: SE/4

(h) That the Aztec-Fruitland Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM

Section 9: W/2

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

TOWNSHIP 27 NORTH, RANGE 2 WEST, NMPM

Section 29: N/2

Section 30: N/2

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

TOWNSHIP 29 NORTH, RANGE 8 WEST, NMPM

Section 11: W/2 and SE/4

Section 15: N/2

Section 16: N/2

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Case No. 6250
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TOWNSHIP 30 NORTH, RANGE 8 WEST, NMPM
Section 32: S/2
Section 33: W/2 and SE/4

TOWNSHIP 32 NORTH, RANGE 11 WEST, NMPM
Section 8: E/2
Section 9: All
Section 16: N/2
Section 17: N/2 and SW/4
Section 23: SE/4
Section 26: All
Section 35: N/2
Section 36: S/2

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

TOWNSHIP 24 NORTH, RANGE 4 WEST, NMPM
Section 14: NE/4

TOWNSHIP 25 NORTH, RANGE 4 WEST, NMPM
Section 1: NW/4
Section 2: NE/4
Section 30: SW/4
Section 31: All

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM
Section 25: S/2
Section 36: N/2

TOWNSHIP 26 NORTH, RANGE 4 WEST, NMPM
Section 33: SE/4

(l) That the Chacon-Dakota Associated Pool in Rio Arriba and Sandoval Counties, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 NORTH, RANGE 3 WEST, NMPM
Section 3: NW/4 and S/2
Section 4: W/2
Section 10: All
Section 11: S/2
Section 20: NW/4 and SE/4

TOWNSHIP 24 NORTH, RANGE 3 WEST, NMPM
Section 31: NE/4

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Case No. 6250
Order No. R-5772

(m) That the Choza Mesa-Pictured Cliffs Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 28 NORTH, RANGE 3 WEST, NMPM
Section 18: S/2

TOWNSHIP 28 NORTH, RANGE 4 WEST, NMPM
Section 15: SE/4
Section 22: SE/4
Section 25: E/2
Section 26: S/2
Section 27: SE/4
Section 34: NE/4
Section 35: N/2
Section 36: NW/4

(n) That the Franciscan Lake-Mesaverde Oil Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 NORTH, RANGE 6 WEST, NMPM
Section 13: N/2

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

TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPM
Section 26: NE/4

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

TOWNSHIP 27 NORTH, RANGE 3 WEST, NMPM
Section 28: NE/4

(q) That the West Kutz-Fruitland Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 29 NORTH, RANGE 12 WEST, NMPM
Section 7: W/2
Section 18: NW/4

(r) That the Largo-Chacra Pool in Rio Arriba and San Juan Counties, New Mexico, as heretofore classified, defined, and

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described, is hereby extended to include therein:

TOWNSHIP 27 NORTH, RANGE 8 WEST, NMPM

Section 9: E/2
Section 10: W/2 and SE/4
Section 15: N/2
Section 16: NE/4
Section 27: S/2

(s) 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 therein:

TOWNSHIP 24 NORTH, RANGE 4 WEST, NMPM

Section 3: NW/4

(t) That the North Los Pinos-Fruitland Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 32 NORTH, RANGE 8 WEST, NMPM

Section 23: SE/4

(u) That the Marcelina-Dakota Oil Pool in McKinley County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 NORTH, RANGE 10 WEST, NMPM

Section 24: SE/4 NE/4

(v) That the Nipp-Pictured Cliffs Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 25 NORTH, RANGE 12 WEST, NMPM

Section 2: NE/4
Section 4: All
Section 5: SE/4

TOWNSHIP 26 NORTH, RANGE 12 WEST, NMPM

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

TOWNSHIP 27 NORTH, RANGE 13 WEST, NMPM

Section 36: SW/4

(w) That the Otero-Chacra Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, is

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hereby extended to include therein:

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM
Section 19: SE/4

TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPM
Section 28: E/2
Section 33: NE/4

TOWNSHIP 26 NORTH, RANGE 6 WEST, NMPM
Section 17: S/2
Section 18: SE/4
Section 19: NE/4
Section 20: N/2

(x) That the Rusty-Chacra Pool in Sandoval County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 NORTH, RANGE 7 WEST, NMPM
Section 11: E/2
Section 13: W/2
Section 14: E/2
Section 22: NE/4

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

TOWNSHIP 29 NORTH, RANGE 18 WEST, NMPM
Section 16: NE/4 SW/4

(z) That the Tapacito-Pictured Cliffs Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 27 NORTH, RANGE 3 WEST, NMPM
Section 10: SE/4
Section 31: NW/4

TOWNSHIP 27 NORTH, RANGE 4 WEST, NMPM
Section 7: NE/4

(aa) That the Tocito Dome-Pennsylvanian "D" Oil Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 26 NORTH, RANGE 18 WEST, NMPM
Section 9: NW/4

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Case No. 6250
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(bb) That the Ute Dome-Paradox Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM
Section 11: All

TOWNSHIP 32 NORTH, RANGE 14 WEST, NMPM
Section 24: All
Section 26: All

(cc) That the WAW Fruitland-Pictured Cliffs Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 26 NORTH, RANGE 13 WEST, NMPM
Section 3: NW/4
Section 5: N/2

TOWNSHIP 27 NORTH, RANGE 13 WEST, NMPM
Section 19: S/2
Section 20: W/2
Section 27: NE/4
Section 32: SE/4

IT IS FURTHER ORDERED:

(1) That, pursuant to Section 65-3-14.5, NMSA 1953, contained in Chapter 271, Laws of 1969, any well which, by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than the one which is presently dedicated thereto, shall have 60 days from the effective date of this order in which to file new Forms C-102 dedicating a standard unit for the pool to said well, or to obtain a non-standard unit approved by the Division. Pending such compliance, the well shall receive a maximum allowable in the same proportion to a standard allowable for the pool that the acreage dedicated to the well bears to a standard unit for the pool. Failure to file Form C-102 dedicating a standard unit to the well or to obtain a non-standard unit approved by the Division within said 60-day period shall subject the well to cancellation of allowable.

(2) That the effective date of this order and all creations and extensions included herein shall be July 1, 1978.

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Case No. 6250
Order No. R-5772

DONE at Santa Fe, New Mexico, on the day and year herein-
above designated.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION



Joe D. Ramey
JOE D. RAMEY
Director

2d/

Memo

From
Frank Carg

To Lynn Teschendorf

Please docket this case
with the show cause
cases we just sent

Thanks

Frank



OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO
1000 RIO BRAZOS RD. • AZTEC

87410

DIRECTOR
JOE D. RAMEY

LAND COMMISSIONER
PHIL R. LUCERO



STATE GEOLOGIST
EMERY C. ARNOLD

April 27, 1978

Ms. Lynn Teschendorf
New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: Northwest Nomenclature Case

Dear Lynn:

The ad for our next nomenclature case can relate to the following:

The creation of the following pool in Rio Arriba County:
Gallo-Dakota Oil Pool in Township 24 North, Range 5 West;

The creation of the following pools in San Juan County:
Kiffen-Nacimiento Pool in Township 32 North, Range 11 West;
Navajo City-Chacra Pool in Township 30 North, Range 8 West;
Animas-Chacra Pool in Township 31 North, Range 10 West;
White Wash-Mancos Dakota Pool in Township 24 North, Range 9 West.

The extension of the vertical limits of the South Los Pinos-Fruitland Pool in San Juan County to include therein the Pictured Cliffs formation, change the pool name to the South Los Pinos-Fruitland-Pictured Cliffs Pool and the extension of the horizontal limits.

The extension of the following pool in McKinley County:
Marcelina-Dakota Oil Pool

The extension of the following pools in Rio Arriba County:
Choza Mesa-Pictured Cliffs Pool
Gavilon-Pictured Cliffs Pool *Gavilon*
West Lindrith-Gallup-Dakota Pool
Otero-Chacra Pool
Tapacito-Pictured Cliffs Pool

The extension of the following pools in San Juan County:

Aztec-Fruitland Pool	Nipp-Pictured Cliffs Pool
Blanco-Pictured Cliffs Pool	Shiprock-Gallup Oil Pool
Franciscan Lake-Mesaverde Oil Pool	Tocito Dome-Pennsylvanian D Oil Pool
Fulcher Kutz-Pictured Cliffs Pool	Ute Dome-Paradox Pool
West Kutz-Fruitland Pool	WAW-Fruitland-Pictured Cliffs Pool
North Los Pinos-Fruitland Pool	

Ms. Lynn Teschendorf

Page 2

The extension of the following pool in Sandoval County:
Rusty-Chacra Pool

The extension of the following pools in Rio Arriba and San Juan Counties:
Blanco-Mesaverde Pool
Largo-Chacra Pool

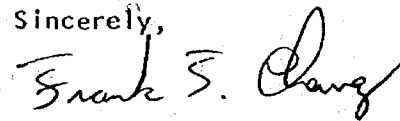
The extension of the following pool in Rio Arriba and Sandoval Counties:
Chacon-Dakota Pool

The extension of the following pool in San Juan and Sandoval Counties:
Alamito-Gallup Pool

The extension of the following pool in Rio Arriba, San Juan and Sandoval
Counties:
South Blanco-Pictured Cliffs Pool

If there are any questions, please contact us.

Sincerely,



Frank T. Chavez
Deputy Oil & Gas Inspector, District #3

FTC:no

TOWNSHIP 7 SOUTH, RANGE 26 EAST, NMPM
Section 6: N/2 NW/4

- (w) EXTEND the Malaga-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMPM
Section 14: W/2
Section 15: S/2

- (x) EXTEND the West Parkway-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM
Section 20: S/2

- (y) EXTEND the Sams Ranch-Grayburg Gas Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 28 EAST, NMPM
Section 14: SW/4
Section 16: NE/4

- (z) EXTEND the Sanmal-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM
Section 33: SE/4
Section 34: SW/4

- (aa) EXTEND the Shugart Yates Seven Rivers-Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM
Section 26: NE/4

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
Section 2: NW/4 SW/4

- (bb) EXTEND the Spencer-Paddock Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM
Section 25: N/2

- (cc) EXTEND the Square Lake Grayburg-San Andres Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM
Section 28: NE/4

- (dd) EXTEND the Teague-Devonian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
Section 27: NE/4

- (ee) EXTEND the Tom-Tom San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM
Section 33: NE/4

- (ff) EXTEND the Twin Lakes-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 28 EAST, NMPM
Section 36: SE/4 SE/4

- (gg) EXTEND the White Ranch-Mississippian Gas Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 11 SOUTH, RANGE 29 EAST, NMPM
Section 33: N/2

CASE 6250:

In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating, extending, and redesignating certain pools in McKinley, Rio Arriba, Sandoval,

and San Juan Counties, New Mexico:

- (a) CREATE a new pool in San Juan County, New Mexico, classified as a gas pool for Chacra production and designated as the Animas-Chacra Pool. The discovery well is the Mesa Petroleum Corporation Primo Well No. 1A located in Unit D of Section 6, Township 31 North, Range 10 West, NMPM. Said pool would comprise:

TOWNSHIP 31 NORTH, RANGE 10 WEST, NMPM
Section 6: NW/4

- (b) CREATE a new pool in Rio Arriba County, New Mexico, classified as an oil pool for Dakota production and designated as the Gallo-Dakota Oil Pool. The discovery well is the Amerada Hess Corporation Jicarilla Apache B Well No. 16 located in Unit K of Section 29, Township 24 North, Range 5 West, NMPM. Said pool would comprise:

TOWNSHIP 24 NORTH, RANGE 5 WEST, NMPM
Section 29: NE/4 SW/4

- (c) CREATE a new pool in San Juan County, New Mexico, classified as a gas pool for Nacimiento production and designated as the Kiffen-Nacimiento Pool. The discovery well is the Kimbark Operating Company Storey Well No. 3 located in Unit P of Section 34, Township 32 North, Range 11 West, NMPM. Said pool would comprise:

TOWNSHIP 32 NORTH, RANGE 11 WEST, NMPM
Section 34: SE/4

- (d) CREATE a new pool in San Juan County, New Mexico, classified as a gas pool for Chacra production and designated as the Navajo City-Chacra Pool. The discovery well is the Lively Exploration Company Lively Well No. 7Y located in Unit E of Section 35, Township 30 North, Range 8 West, NMPM. Said pool would comprise:

TOWNSHIP 30 NORTH, RANGE 8 WEST, NMPM
Section 35: NW/4

- (e) CREATE a new pool in San Juan County, New Mexico, classified as an oil pool for Mancos-Dakota production and designated as the White Wash Mancos-Dakota Oil Pool. The discovery well is the Dugan Production Corporation Blanco Wash Well No. 2 located in Unit F of Section 2, Township 29 North, Range 9 West, NMPM. Said pool would comprise:

TOWNSHIP 24 NORTH, RANGE 9 WEST, NMPM
Section 1: W/2
Section 2: All

- (f) EXTEND the vertical limits of the South Los Pinos-Fruitland Pool to include therein the Pictured Cliffs formation, change the pool name to the South Los Pinos Fruitland-Pictured Cliffs Pool, San Juan County, New Mexico, and extend the horizontal limits to include therein:

TOWNSHIP 31 NORTH, RANGE 7 WEST, NMPM
Section 2: S/2 and NW/4
Section 3: S/2
Section 10: NW/4

TOWNSHIP 32 NORTH, RANGE 7 WEST, NMPM
Section 35: W/2

- (g) EXTEND the Alamito-Callup Pool in Sandoval and San Juan Counties, New Mexico, to include therein:

TOWNSHIP 22 NORTH, RANGE 8 WEST, NMPM
Section 1: N/2
Section 2: E/2 and SW/4
Section 3: SE/4
Section 10: NE/4

TOWNSHIP 23 NORTH, RANGE 7 WEST, NMPM
Section 31: SW/4

TOWNSHIP 23 NORTH, RANGE 8 WEST, NMPM
Section 36: SE/4

(h) EXTEND the Aztec-Fruitland Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM
Section 9: W/2

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

TOWNSHIP 27 NORTH, RANGE 2 WEST, NMPM
Section 29: N/2
Section 30: N/2

(j) EXTEND the Blanco-Pictured Cliffs Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 29 NORTH, RANGE 8 WEST, NMPM
Section 11: W/2 and SE/4
Section 15: N/2
Section 16: N/2

TOWNSHIP 30 NORTH, RANGE 8 WEST, NMPM
Section 32: S/2
Section 33: W/2 and SE/4

TOWNSHIP 32 NORTH, RANGE 11 WEST, NMPM
Section 8: E/2
Section 9: All
Section 16: N/2
Section 17: N/2 and SW/4
Section 23: SE/4
Section 26: All
Section 35: N/2
Section 36: S/2

(k) EXTEND the South Blanco-Pictured Cliffs Pool in Rio Arriba, San Juan, and Sandoval Counties, New Mexico, to include therein:

TOWNSHIP 24 NORTH, RANGE 4 WEST, NMPM
Section 14: NE/4

TOWNSHIP 25 NORTH, RANGE 4 WEST, NMPM
Section 1: NW/4
Section 2: NE/4
Section 30: SW/4
Section 31: All

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM
Section 25: S/2
Section 36: N/2

TOWNSHIP 26 NORTH, RANGE 4 WEST, NMPM
Section 33: SE/4

(l) EXTEND the Chacon-Dakota Associated Pool in Rio Arriba and Sandoval Counties, New Mexico, to include therein:

TOWNSHIP 23 NORTH, RANGE 3 WEST, NMPM
Section 3: NW/4 and S/2
Section 4: W/2
Section 10: All
Section 11: S/2
Section 20: NW/4 and SE/4

TOWNSHIP 24 NORTH, RANGE 3 WEST, NMPM
Section 31: NE/4

(m) EXTEND the Choza Mesa-Pictured Cliffs Pool in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 28 NORTH, RANGE 3 WEST, NMPM
Section 18: S/2

TOWNSHIP 28 NORTH, RANGE 4 WEST, NMPM

Section 15: SE/4
Section 22: SE/4
Section 25: E/2
Section 26: S/2
Section 27: SE/4
Section 34: NE/4
Section 35: N/2
Section 36: NW/4

- (n) EXTEND the Franciscan-Lake Mesaverde Oil Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 20 NORTH, RANGE 6 WEST, NMPM

Section 13: N/2

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

TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPM

Section 26: NE/4

- (p) EXTEND the Gavilan-Pictured Cliffs Pool in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 27 NORTH, RANGE 3 WEST, NMPM

Section 28: NE/4

- (q) EXTEND the West Kutz-Fruitland Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 29 NORTH, RANGE 12 WEST, NMPM

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

- (r) EXTEND the Largo-Chacra Pool in San Juan and Rio Arriba Counties, New Mexico, to include therein:

TOWNSHIP 27 NORTH, RANGE 8 WEST, NMPM

Section 9: E/2
Section 10: W/2 and SE/4
Section 15: N/2
Section 16: NE/4
Section 27: S/2

- (s) EXTEND the West Lindrith Gallup-Dakota Pool in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 24 NORTH, RANGE 4 WEST, NMPM

Section 3: NW/4

- (t) EXTEND the North Los Pinos-Fruitland Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 32 NORTH, RANGE 8 WEST, NMPM

Section 23: SE/4

- (u) EXTEND the Marcelina-Dakota Oil Pool in McKinley County, New Mexico, to include therein:

TOWNSHIP 16 NORTH, RANGE 10 WEST, NMPM

Section 24: SE/4 NE/4

- (v) EXTEND the Nipp-Pictured Cliffs Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 25 NORTH, RANGE 12 WEST, NMPM

Section 2: NE/4
Section 4: All
Section 5: SE/4

TOWNSHIP 26 NORTH, RANGE 12 WEST, NMPM

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

TOWNSHIP 27 NORTH, RANGE 13 WEST, NMPM

Section 36: SW/4

- (w) EXTEND the Otero-Chacra Pool in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM

Section 19: SE/4

TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPM

Section 28: E/2
Section 33: NE/4

TOWNSHIP 26 NORTH, RANGE 6 WEST, NMPM

Section 17: S/2
Section 18: SE/4
Section 19: NE/4
Section 20: N/2

(x) EXTEND the Rusty-Chacra Gas Pool in Sandoval County, New Mexico, to include therein:

TOWNSHIP 22 NORTH, RANGE 7 WEST, NMPM

Section 11: E/2
Section 13: W/2
Section 14: E/2
Section 22: NE/4

(y) EXTEND the Shiprock-Gallup Oil Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 29 NORTH, RANGE 18 WEST, NMPM

Section 16: NE/4 SW/4

(z) EXTEND the Tapacito-Pictured Cliffs Pool in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 27 NORTH, RANGE 3 WEST, NMPM

Section 30: SE/4
Section 32: NW/4

TOWNSHIP 27 NORTH, RANGE 4 WEST, NMPM

Section 7: NE/4

(aa) EXTEND the Tociito Dome-Pennsylvanian "D" Oil Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 26 NORTH, RANGE 18 WEST, NMPM

Section 9: NW/4

(bb) EXTEND the Ute Dome-Paradox Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM

Section 11: All

TOWNSHIP 32 NORTH, RANGE 14 WEST, NMPM

Section 24: All
Section 26: All

(cc) EXTEND the WAW Fruitland-Pictured Cliffs Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 26 NORTH, RANGE 13 WEST, NMPM

Section 3: NW/4
Section 5: N/2

TOWNSHIP 27 NORTH, RANGE 13 WEST, NMPM

Section 19: S/2
Section 20: W/2
Section 27: NE/4
Section 32: SE/4

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
State Land Office Building
Santa Fe, New Mexico
7 June, 1978

EXAMINER HEARING

IN THE MATTER OF:

The hearing called by the Oil Conservation
Division on its own motion for an order
creating, extending, and redesignating
certain pools in McKinley, Rio Arriba,
Sandoval, and San Juan Counties, New
Mexico.

)
)
)
)
) CASE
) 6250
)
)
)

BEFORE: Daniel S. Nutter

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the Oil Conservation
Division:

Lynn Teschendorf, Esq.
Legal Counsel for the Division
State Land Office Building
Santa Fe, New Mexico 87501

SALLY WALTON BOYD
CERTIFIED SHORTHAND REPORTER
730 Bishop's Lodge Road • Phone (505) 988-3404
Santa Fe, New Mexico 87501

I N D E X

A. R. KENDRICK

Direct Examination by Ms. Teschendorf 3

Cross Examination by Mr. Nutter 4

E X H I B I T S

Division Exhibit One, List

SALLY WALTON BOYD
CERTIFIED SHORTHAND REPORTER
730 Bishop's Lodge Road • Phone (505) 988-3404
Santa Fe, New Mexico 87501

1 MR. NUTTER: Call now Case 6250, which is in
2 the matter of a hearing called by the Oil Conservation
3 Division on its own motion for an order creating, extending,
4 and redesignating certain pools in McKinley, Rio Arriba,
5 Sandoval, and San Juan Counties, New Mexico.

6 I'll call for appearances in this case.

7 MS. TESCHENDORF: Lynn Teschendorf, appearing
8 on behalf of the Division, and I have one witness.

9 MR. NUTTER: Who is your witness?

10 MS. TESCHENDORF: A. R. Kendrick, who has
11 been previously sworn and qualified.

12 MR. NUTTER: Mr. Kendrick is still under oath.
13 Would you proceed?
14

15 A. R. KENDRICK

16 being called as a witness and having been duly sworn upon
17 his oath, testified as follows, to-wit:
18

19 DIRECT EXAMINATION

20 BY MS. TESCHENDORF:

21 Q Mr. Kendrick, are you prepared to make re-
22 commendations to the Division concerning the nomenclature
23 of certain pools within McKinley, Rio Arriba, Sandoval,
24 and San Juan Counties?

25 A Yes.

SALLY WALTON BOYD
CERTIFIED SHORTHAND REPORTER
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Santa Fe, New Mexico 87501

1 Q Are your recommendations prepared in the form
2 of an exhibit?

3 A They are.

4 Q Is it marked Exhibit A?

5 A Exhibit One.

6 Q Will you please refer to Exhibit One and to
7 the docket which has been prepared and distributed at
8 this hearing, and point out any substantial differences
9 between the two?

10 A The names of the pools and the acreages asso-
11 ciated with each of the pools are identical in this case.
12 That is on the exhibit and the docket there have been no
13 changes made.

14 Q Do you have anything further you wish to add
15 to your testimony?

16 A No, just the exhibit offers recommendations
17 for the creation and extensions of the various pools, as
18 identified on the docket.

19 MS. TESCHENDORF: At this time I'll offer
20 Exhibit One, and I have nothing further.

21
22 CROSS EXAMINATION

23 BY MR. NUTTER:

24 Q Mr. Kendrick, the order would create, extend,
25 and redesignate certain pools. What is that redesignation,

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1 please?

2 A In paragraph (f) we're asking that the vertical
3 limits of the South Los Pinos-Fruitland Pool be extended
4 to include the Pictured Cliffs formation and change the
5 designation from the South Los Pinos-Fruitland Pool to
6 the South Los Pinos-Fruitland-Pictured Cliffs Pool, and
7 provide for both zones, the Fruitland and Pictured Cliffs
8 to be completed in all wells within this newly created
9 pool.

10 Q And then there -- are these horizontal limits
11 that are defined on the docket more or less the same as
12 the horizontal limits of the existing pool, or have they
13 been extended?

14 A The horizontal limits as defined here are
15 additions to the existing pool.

16 Q I see.

17 A This is not the entire pool. This is the
18 additions.

19 Q I see.

20 MR. NUTTER: Are there any further questions
21 of Mr. Kendrick?

22 He may be excused. Does anyone have anything
23 they wish to offer in Case Number 6250?

24 A May I make one further comment?

25 MR. NUTTER: Yes, sir, please.

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1 A. Paragraph (g) the Alamito-Gallup -- excuse me.
2 Excuse me; made the wrong approach there.

3 Paragraph (a) the Animas-Chacra Pool and para-
4 graph (d) the Navajo City-Chacra Pool are two pools which
5 were created in about a year ago and de-created.

6 We at this time do recommend their creation.

7 Q This is the second time they've been on the
8 docket, then?

9 A Yes.

10 Q To be created.

11 MR. NUTTER: Are there any further questions
12 of Mr. Kendrick? He may be excused. Does anyone have
13 anything they wish to offer in Case Number 6250?

14 We'll take the case under advisement.

15 (Hearing concluded.)
16
17
18
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25

SALLY WALTON BOYD
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Santa Fe, New Mexico 87501

REPORTER'S CERTIFICATE

I, SALLY WALTON BOYD, a Court Reporter, DO HEREBY CERTIFY that the foregoing and attached transcript of hearing before the Oil Conservation Division was reported by me; that said transcript is a full, true, and correct record of the hearing, prepared by me to the best of my ability, knowledge, and skill from my notes taken at the time of the hearing.

Sally Walton Boyd CSR
Sally Walton Boyd, C.S.R.

SALLY WALTON BOYD
CERTIFIED SHORTHAND REPORTER
730 Bishop's Lodge Road • Phone (505) 988-3404
Santa Fe, New Mexico 87501

I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 6252 heard by me on 6/7/78, 1978.
[Signature]
New Mexico Oil Conservation Commission

Memo

From

A. R. KENDRICK
Supervisor

To Lynn & Carl:

This is a copy of
our exhibit for the
next nomenclature
case -

Please call us when
the case No. is assigned.

We're gonna
change the format for
the next one.

al

NEW MEXICO OIL CONSERVATION COMMISSION - AZTEC, NEW MEXICO

NMOC Exhibit No. 1
Case No.

The following is recommended for the Northwest Nomenclature case for June, 1978.

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

TOWNSHIP 31 NORTH, RANGE 10 WEST, NMPM.
Section 6: NW/4

Based on:

Discovery well:
Mesa Petroleum Corporation #1A Primo
D-6-31N-10W
Perforations: 3444-3739 & 3929-3990
AOF 7264 MCFD, SITP 761
Completed 12-31-75

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

TOWNSHIP 24 NORTH, RANGE 5 WEST, NMPM.
Section 29 NE/4 SW/4

Based on:

Discovery well:
Amerada Hess Corporation #16 Jicarilla Apache B
K-29-24N-5W
Perforations: 6610-6740
IP 20 BOPD
Completed 11-26-76

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

TOWNSHIP 32 NORTH, RANGE 11 WEST, NMPM.
Section 34: SE/4

Based on:

Discovery well:
Kimbark Operating Company #3 Storey
P-34-32N-11W
Perforations: Open Hole 718-726
SICP 410# 1977 Q=24 MCFD
Completed 1-25-77

- (d) Create a new pool in San Juan County, New Mexico, classified as a gas pool for Chacra production, designated as the Navajo City-Chacra Pool and described as:

TOWNSHIP 30 NORTH, RANGE 8 WEST, NMPM.
Section 35: NW/4

Based on:

Discovery well:
Lively Exploration Company #7Y Lively
E-35-30N-8W
Perforations: 3685-3700
AOF 4545 MCFD, SICP 748#
Completed 4-20-75

Case No.

- (e) Create a new pool in San Juan County, New Mexico, classified as an oil pool for Mancos-Dakota production, designated as the White Wash Mancos-Dakota Oil Pool and described as:

TOWNSHIP 24 NORTH, RANGE 9 WEST, NMPM,

Section 1: W/2

Section 2: All

Based on:

Discovery well:

Dugan Production Corporation #2 Blanco Wash

F- 2-29N-9W

Perforations: 4904-20, 5122-68, 5230-5319, 6064-6118

IP 34 BOPD

Completed 12-21-77

Dugan Production Corporation #3 Chaco

F- 1-24N-9W

IP 65 BOPD

Dugan Production Corporation #1 Blanco Wash

J- 2-24N-9W

IP 52 BOPD

- (f) Extend the vertical limits of the South Los Pinos-Fruitland Pool to include therein the Pictured Cliffs formation, to change the pool name to the South Los Pinos Fruitland-Pictured Cliffs Pool, and extend the horizontal limits to include therein:

TOWNSHIP 31 NORTH, RANGE 7 WEST, NMPM,

Section 2: S/2 & NW/4

Section 3: S/2

Section 10: NW/4

TOWNSHIP 32 NORTH, RANGE 7 WEST, NMPM,

Section 35: W/2

Based on:

Palmer Oil & Gas Company #3 State

I- 2-31N-7W

AOF 993 MCFD, SICP 1420# (Pictured Cliffs only)

Palmer Oil & Gas Company #2 State

N- 2-31N-7W

AOF not reported, SITP 1410# (Pictured Cliffs)

AOF not reported, SITP 968# (Fruitland)

Palmer Oil & Gas Co. #3 Yager

N- 3-31N-7W

AOF not reported, SITP 1293# (Pictured Cliffs)

AOF not reported, SITP 1478# (Fruitland)

Northwest Pipeline Corporation #45 San Juan 32-7 Unit

K-35-32N-7W

AOF 4875 MCFD, SICP 1454# (Pictured Cliffs)

- (g) Extend the Alamito-Gallup Pool boundary in Sandoval and San Juan Counties, New Mexico, to include therein:

TOWNSHIP 22 NORTH, RANGE 8 WEST, NMPM,

Section 1: N/2

Section 2: E/2 & SW/4

Section 3: SE/4

Section 10: NE/4

TOWNSHIP 23 NORTH, RANGE 7 WEST, NMPM,

Section 31: SW/4

TOWNSHIP 23 NORTH, RANGE 8 WEST, NMPM,
Section 36: SE/4

Based on:

BCO, Inc., #1 Federal G
A- 2-22N-8W
IP 120 BOPD

R. W. Warner et al #1 Warner Federal
A-10-22N-8W
IP 14 BOPD (1957)

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

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM,
Section 9: W/2

Based on:

Getty Oil Company #1A Mexico Federal B
M- 9-28N-10W
AOF 1081 MCFD, SICP 491#

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

TOWNSHIP 27 NORTH, RANGE 2 WEST, NMPM,
Section 29: N/2
Section 30: N/2

Based on:

Palmer Oil & Gas Company #5 Apache "JVA"
B-29-27N-2W
IP 4414 MCFD, SICP 1799#

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

TOWNSHIP 29 NORTH, RANGE 8 WEST, NMPM,
Section 11: W/2 & SE/4
Section 15: N/2
Section 16: N/2

TOWNSHIP 30 NORTH, RANGE 8 WEST, NMPM,
Section 32: S/2
Section 33: W/2 & SE/4

TOWNSHIP 32 NORTH, RANGE 11 WEST, NMPM,
Section 8: E/2
Section 9: All (partial)
Section 16: N/2
Section 17: N/2 & SW/4
Section 23: SE/4
Section 26: All
Section 35: N/2
Section 36: S/2

Based on:

El Paso Natural Gas Company #2A Vanderwart A
E-11-29N-8W
AOF 953 MCFD, SICP 821#

El Paso Natural Gas Company #1A Vanderwart A
P-11-29N-8W
AOF 6080 MCFD, SICP 608#

El Paso Natural Gas Company #3A Roelofs
D-15-29N-8W
AOF 2416 MCFD, SICP 985#

El Paso Natural Gas Company #3A Gartner
D-33-30N-8W
AOF 713 MCFD, SICP 815#

El Paso Natural Gas Company #4A Gartner
I-33-30N-8W
AOF 1726 MCFD, SICP 881#

Northwest Pipeline Corporation #27 Cox Canyon Unit
J- 8-32N-11W
AOF 4293 MCFD, SICP 978#

Northwest Pipeline Corporation #26 Cox Canyon Unit
L- 9-32N-11W
AOF 2245 MCFD, SICP 755#

Northwest Pipeline Corporation #25 Cox Canyon Unit
O- 9-32N-11W
AOF 2613 MCFD, SICP 666#

Northwest Pipeline Corporation #20 Cox Canyon Unit
A-16-32N-11W
AOF 2360 MCFD, SICP 645#

Northwest Pipeline Corporation #21 Cox Canyon Unit
C-16-32N-11W
AOF 1179 MCFD, SICP 697#

Northwest Pipeline Corporation #22 Cox Canyon Unit
A-17-32N-11W
AOF 1863 MCFD, SICP 843#

Northwest Pipeline Corporation #23 Cox Canyon Unit
C-17-32N-11W
AOF 2540 MCFD, SICP 1014#

Northwest Pipeline Corporation #24 Cox Canyon Unit
N-17-32N-11W
AOF 1109 MCFD, SICP 907#

El Paso Natural Gas Company #6A Barnes
I-23-32N-11W
AOF 3791 MCFD, SICP 792#

El Paso Natural Gas Company #1A Storey A
C-35-32N-11W
AOF 3791 MCFD, SICP 792#

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

TOWNSHIP 24 NORTH, RANGE 4 WEST, NMPM,
Section 14: NE/4

TOWNSHIP 25 NORTH, RANGE 4 WEST, NMPM,
Section 1: NW/4
Section 2: NE/4
Section 30: SW/4
Section 31: All

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM,
Section 25: S/2
Section 36: N/2

TOWNSHIP 26 NORTH, RANGE 4 WEST, NMPM,
Section 33: SE/4

Based on:

Continental Oil Company #14 AXI Apache N
C- 1-25N-4W
AOF 472 MCFD, SICP 690#

Continental Oil Company #13 AXI Apache N
G- 2-25N-4W
AOF 1841 MCFD, SICP 732#

Cotton Petroleum Corporation #24 Apache
A-14-24N-4W
AOF 9696 MCFD, SICP 1030#

Supron Energy Corporation #4 Jicarilla F
O-33-26N-4W
AOF 3869 MCFD, SICP 935#

- (1) Extend the Chacon-Dakota Associated Oil Pool boundary in Rio Arriba & Sandoval Counties, New Mexico, to include therein:

TOWNSHIP 23 NORTH, RANGE 3 WEST, NMPM,
Section 3: NW/4 & S/2
Section 4: W/2
Section 10: All
Section 11: S/2
Section 20: NW/4 & SE/4

TOWNSHIP 24 NORTH, RANGE 3 WEST, NMPM,
Section 31: NE/4

Based on:

Odessa Natural Corporation #3 Jicarilla Joint Venture "KD"
D- 3-23N-3W
IP 124 BOPD

Odessa Natural Corporation #6 Jicarilla Joint Venture "KD"
J- 3-23-3W
IP 53 BOPD

Odessa Natural Corporation #4 Jicarilla Joint Venture "KD"
F- 4-23N-3W
IP 150 BOPD

Odessa Natural Corporation #2 Jicarilla Joint Venture "KD"
F-10-23N-3W
IP 88 BOPD

Amerada Hess Corporation #4 Jicarilla Apache "I"
M-11-23N-3W
IP 65 BOPD

Amerada Hess Corporation #6 Jicarilla Apache "I"
P-11-23N-3W
IP 140 BOPD

Chace Oil Company, Inc. #3 Chace Apache 15
F-20-23N-3W
IP 48 BOPD

Chace Oil Company, Inc. #2 Chace Apache 15
I-20-23N-3W
IP 78 BOPD

TransOcean Oil, Inc. #1 Federal
A-31-24N-3W
IP 126 BOPD

-6-
Case No.

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

TOWNSHIP 28 NORTH, RANGE 3 WEST, NMPM,
Section 18: S/2

TOWNSHIP 28 NORTH, RANGE 4 WEST, NMPM,
Section 15: SE/4
Section 22: SE/4
Section 25: E/2
Section 26: S/2
Section 27: SE/4
Section 34: NE/4
Section 35: N/2
Section 36: NW/4

Based on:

Jerome P. McHugh #1 Jer
P-18-28N-3W
AOF 365 MCFD, SICP 990#

Amoco Production Company #9 Valencia Canyon Unit
P-15-28N-4W
AOF 3960 MCFD, SICP 958#

Amoco Production Company #13 Valencia Canyon Unit
O-22-28N-4W
AOF 3212 MCFD, SICP 1040#

Amoco Production Company, #18 Valencia Canyon Unit
A-25-28N-4W
AOF 2434 MCFD, SICP 1060#

Amoco Production Company, #5, Valencia Canyon Unit
P-26-28N-4W
AOF 7218 MCFD, SICP 1122#

Amoco Production Company #15 Valencia Canyon Unit
I-27-28N-4W
AOF 2119 MCFD, SICP 1125#

Amoco Production Company #10 Valencia Canyon Unit
H-34-28N-4W
AOF 67 MCFD, SICP 773#

Amoco Production Company #6 Valencia Canyon Unit
H-35-28N-4W
AOF 181 MCFD, SICP 806 #

Amoco Production Company #7 Valencia Canyon Unit
E-36-28N-4W
AOF 2913 MCFD, SICP 1033#

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

TOWNSHIP 20 NORTH, RANGE 6 WEST, NMPM,
Section 13: N/2

Based on:

Basin Fuels, Inc. #1 Noo Navajo
A-13-20N-6W
IP 140 BOPD

Basin Fuels, Inc. #2 Noo Navajo
B-13-20N-6W
IP 30 BOPD

Joel B. Burr, Jr. #1 Robinson Coleman
C-13-20N-6W
IP 20 BOPD

Case No.

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

TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPM,
Section 26: NE/4

Based on:

Marathon Oil Company #5 Ohio C Government
H-26-28N-11W
AOF 731 MCFD, SICP 218 #/7 Days

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

TOWNSHIP 27 NORTH, RANGE 3 WEST, NMPM,
Section 28: NE/4

Based on:

Northwest Pipeline Corporation #6 Jicarilla 93
H-28-27N-3W
IP 144 MCFD, SICP 400#

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

TOWNSHIP 29 NORTH, RANGE 12 WEST, NMPM,
Section 7: W/2
Section 18: NW/4

Based on:

Norman L. Gilbreath #1 Moonlight Mesa
C- 7-29N-12W
AOF 20 MCFD, SICP 340#

- (r) Extend the Largo-Chacra Pool boundary in San Juan and Rio Arriba Counties, New Mexico, to include therein:

TOWNSHIP 27 NORTH, RANGE 8 WEST, NMPM,
Section 9: E/2
Section 10: W/2 & SE/4
Section 15: N/2
Section 16: NE/4
Section 27: S/2

Based on:

Atlantic Richfield Company #1A Graham "CWN" Fed. Com
O- 9-27N-8W
AOF 924 MCFD, SICP 976#

Atlantic Richfield Company #1 Marron "WN" Fed. Com
N-27-27N-8W
IP 160 MCFD, SICP 941#

- (s) Extend the West Lindrith Gallup-Dakota Pool boundary in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 24 NORTH, RANGE 4 WEST, NMPM,
Section 3: NW/4

Based on:

Cotton Petroleum Corporation #103 Apache
D- 3-24N-4W
IP 151 BOPD

Case No.

- (t) Extend the North Los Pinos-Fruitland Pool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 32 NORTH, RANGE 8 WEST, NMPM,
Section 23: SE/4

Based on:

Northwest Pipeline Corporation #37 San Juan 32-8 Unit
1-23-32N-8W
AOF 856 MCFD, SICP 1423#

- (u) Extend the Marcelina-Dakota Oil Pool boundary in McKinley County, New Mexico, to include therein:

TOWNSHIP 16 NORTH, RANGE 10 WEST, NMPM
Section 24: SE/4 NE/4

Based on:

William G. Gill #6 Marcelina
H-24-16N-10W
IP 6 BOPD

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

TOWNSHIP 25 NORTH, RANGE 12 WEST, NMPM,
Section 2: NE/4
Section 4: All
Section 5: SE/4

TOWNSHIP 26 NORTH, RANGE 12 WEST, NMPM,
Section 27: W/2
Section 28: E/2

TOWNSHIP 27 NORTH, RANGE 13 WEST, NMPM,
Section 36: SW/4

Based on:

Hixon Development Company #2 Mandana State
B- 2-25N-12W
AOF 319 MCFD, SICP 200#

Oklahoma Oil Company #1 Navajo 4
E- 4-25N-12W
AOF 318 MCFD, SICP 170#

Hixon Development Company #2 Ka Da Pah
L- 4-25N-12W
AOF 188 MCFD, SICP 208#

Hixon Development Company #1 Gle Na Nup Pah
I- 5-25N-12W
AOF 671 MCFD, SICP 202#

Dugan Production Corporation #1 Designated Hitter
D-27-26N-12W
AOF 321 MCFD, SICP 224#

Dugan Production Corporation #2 Designated Hitter
N-27-26N-12W
AOF 83 MCFD, SICP 221 #7 Days

Merrion & Bayless #1 Hugh Lake
M-36-27N-13W
AOF 48 MCFD, SICP 231#

-9-
Case No.

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

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM.
Section 19: SE/4

TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPM.
Section 28: E/2
Section 33: NE/4

TOWNSHIP 26 NORTH, RANGE 6 WEST, NMPM.
Section 17: S/2
Section 18: SE/4
Section 19: NE/4
Section 20: N/2

Based on:

El Paso Natural Gas Company #18 Jicarilla 67
I-19-25N-5W
AOF --- MCFD, SICP 441#

Marathon Oil Company #19 Jicarilla Apache
B-28-26N-5W
AOF 710 MCFD, SICP 995 #

Caulkins Oil Company #291 Breech A
J-17-26N-6W
AOF 551 MCFD, SICP 970#

Caulkins Oil Company #314 Breech
P-18-26N-6W
AOF 550 MCFD, SICP 1003#

- (x) Extend the Rusty-Chacra Gas Pool boundary in Sandoval County, New Mexico, to include therein:

TOWNSHIP 22 NORTH, RANGE 7 WEST, NMPM.
Section 11: E/2
Section 13: W/2
Section 14: E/2
Section 22: NE/4

Based on:

Chace Oil Company #2 Gulf Federal
G-11-22N-7W
AOF 1055 MCFD, SICP 460#

Chace Oil Company #1 Rusty Federal
P-11-22N-7W
AOF 1596 MCFD, SICP 450#/10 Days

Chace Oil Company #1 Gulf Federal
C-13-22N-7W
AOF 717 MCFD, SICP 480#

Chace Oil Company #4 Rusty Federal
M-13-22N-7W
AOF 1782 MCFD, SICP 490#

Chace Oil Company #2 Rusty Federal
H-14-22N-7W
AOF 460 MCFD, SICP 415#

Chace Oil Company #3 Rusty Federal
P-14-22N-7W
AOF 2020 MCFD, SICP 440#

Chace Oil Company #5 Rusty Navajo
A-22-22N-7W
AOF 960 MCFD, SICP 420#

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

TOWNSHIP 29 NORTH, RANGE 18 WEST, NMPM,
Section 16: NE/4 SW/4

Based on:

Shiprock Oil & Gas Corporation #37 Shiprock
K-16-29N-18W
IP 2 BOPD

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

TOWNSHIP 27 NORTH RANGE 3 WEST, NMPM,
Section 30: SE/4
Section 32: NW/4

TOWNSHIP 27 NORTH, RANGE 4 WEST, NMPM,
Section 7: NE/4

Based on:

Northwest Pipeline Corporation #12 Jicarilla 92
P-30-27N-3W
AOF 1445 MCFD, SICP 951#

Northwest Pipeline Corporation #7 Jicarilla 93
E-32-27N-3W
AOF 1028 MCFD, SICP 918#

El Paso Natural Gas Company #123 San Juan 27-4 Unit
A- 7-27N-4W
AOF 2231 MCFD, SICP 1003#

- (aa) Extend the Tocito Dome-Pennsylvanian "D" Oil Pool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 26 NORTH, RANGE 18 WEST, NMPM,
Section 9: NW/4

Based on:

Mobil Oil Corporation #3 Navajo
C- 9-26N-18W
IP 393 BOPD

- (bb) Extend the Ute Dome-Paradox Pool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM,
Section 11: All

TOWNSHIP 32 NORTH, RANGE 14 WEST, NMPM,
Section 24: All
Section 26: All

Based on:

Amoco Production Company #1 Ute Mountain Gas Com "M"
F-11-31N-14W
AOF 17695 MCFD, SITP 2887#

Amoco Production Company #1 Ute Mountain Tribal "L"
J-24-32N-14W
AOF 744 MCFD, SICP 2650 #/13 Days

Amoco Production Company #11 Ute Indians "A"
O-26-32N-14W
AOF 3117 MCFD, SITP 1927

-11-
Case No.

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

TOWNSHIP 26 NORTH, RANGE 13 WEST, NMPM.
Section 3: NW/4
Section 5: N/2

TOWNSHIP 27 NORTH, RANGE 13 WEST, NMPM.
Section 19: S/2
Section 20: W/2
Section 27: NE/4
Section 32: SE/4

Based on:

Dugan Production Corporation #1Y Monticello
C- 3-26N-13W
AOF 195 MCFD, SICP 225#

Dome Petroleum Corporation #1 Kirby Federal
C- 5-26N-13W
AOF 320 MCFD, SICP 183#

Dugan Production Corporation #6 "KR"
N-19-27N-13W
AOF 93 MCFD, SICP 249#

Dugan Production Corporation #7 "KR"
E-20-27N-13W
AOF 182 MCFD, SICP 250#

Dietrich Exploration Company #5 Federal
G-27-27N-13W
AOF 367 MCFD, SICP 210#

Dugan Production Corporation #4 Ojo He He
J-32-27N-13W
AOF 22 MCFD, SICP 131#

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

~~BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO~~

(49)
DIVISION IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE NO. 6250
Order No. R-5772

DIVISION THE APPLICATION OF THE OIL CONSERVATION
COMMISSION ON ITS OWN MOTION FOR AN ORDER
CREATING AND EXTENDING CERTAIN POOLS IN
SAN JUAN, RIO ARRIBA, SANDOVAL COUNTIES,
NEW MEXICO.

and McKinley
ORDER OF THE COMMISSION

BY THE COMMISSION:

Ref This cause came on for hearing at 9 a.m. on June 7
1978, at Santa Fe, New Mexico, before Examiner *Daniel S. Nutter*.

NOW, on this _____ day of _____ 1978, the *Division Director*,
~~a quorum being present~~, having considered the testimony, the
record, and the recommendations of the Examiner, and being fully
advised in the premises,

FINDS:

Division
(1) That due public notice having been given as required
by law, the Commission has jurisdiction of this cause and the
subject matter thereof.

(2) That there is need for the creation of a new gas pool
in San Juan County, New Mexico, for the production of gas from
the Chavra formation, said pool to bear the designation of
Anivas-Chavra Pool. Said Anivas-Chavra Pool was discovered
by the Mesa Petroleum Corporation Primo Well No. 1A, located
in Unit D of Section 6, Township 31 North, Range 10 West, NMPM.
It was completed in the Chavra formation on December 31, 1975.
The top of the perforations is at 3444 feet.

(3) That there is need for the creation of a new oil
pool in Rio Arriba County, New Mexico, for the production
of oil from the Dakota formation, said pool to bear the
designation of Gallo-Dakota Oil Pool. Said Gallo-Dakota
Oil Pool was discovered by the Amerada Hess Corporation
Jicarilla Apache B Well No. 16, located in Unit K of Section 29,
Township 24 North, Range 5 West, NMPM. It was completed in
the Dakota formation on November 24, 1976. The top of the
perforations is at 6610 feet.

2
(4) That there is need for the creation of a new gas pool in San Juan County, New Mexico, for the production of gas from the Nacimiento formation, said pool to bear the designation of Kiffin - Nacimiento Pool. Said Kiffin - Nacimiento

Pool was discovered by The Kimbark Operating Company Storey Well No. 3, located in Unit B of Section 31, Township 32 North, Range 11 West, NMPM. It was completed in the Nacimiento formation on January 25, 1977. The top of the perforations is at 718 feet.

(5) That there is need for the creation of a new gas pool in San Juan County, New Mexico, for the production of gas from the Chacra formation, said pool to bear the designation of Navajo City - Chacra Pool. Said Navajo City - Chacra Pool was discovered by the Sively Exploration Company Sively Well No. 74, located in Unit E of Section 35, Township 30 North, Range 8 West, NMPM. It was completed in the Chacra formation on April 20, 1975. The top of the perforations is at 3685 feet.

(6) That there is need for the creation of a new oil pool in San Juan County, New Mexico, for the production of oil from the Mancos - Dakota formation, said pool to bear the designation of White Wash Mancos - Dakota Oil Pool. Said White Wash Mancos - Dakota Oil Pool was discovered by the Dugan Production Corporation Blanco Wash Well No. 2, located in Unit F of Section 2, Township 24 North, Range 9 West, NMPM. It was completed in the Mancos - Dakota formation on December 21, 1977. The top of the perforations is at 4904 feet.

(7) That there is need for the extension of the vertical limits of the South Lee Pinar - Fruitland Pool in San Juan County to include therein the Pictured Cliffs formation and for the horizontal extension of said pool; for the extension of the Alamito - Gallup Pool in Sandoval and San Juan Counties; the Blanco - Mesquite Pool and the Largo - Chacra Pool, both in Rio Arriba and San Juan Counties; the South Blanco - Pictured Cliffs Pool in Rio Arriba, Sandoval and San Juan Counties;

The Chaco - Dakota Associated Oil Pool in Rio Arriba and Sandoval Counties; the Lyle - Fruitland Pool, the Blanco - Pictured Cliffs Pool, the Franciscan Lake - Mesaville Oil Pool, the Fulcher Kutz - Pictured Cliffs Pool, the West Kutz - Fruitland Pool, the North Lee Kutz - Fruitland Pool, the Nipp - Pictured Cliffs Pool, the Shiprock - Gallup Oil Pool, the Torito Dome - Pennsylvanian "D" Oil Pool, the Ute Dome - Paradox Pool, and the WAW Fruitland - Pictured Cliffs Pool, all in San Juan County; the Choza Mesa - Pictured Cliffs Pool, the Gavilan - Pictured Cliffs Pool, the West Lindrieth Gallup - Dakota Pool, the Otero - Chaco Pool, and the Tapacito - Pictured Cliffs Pool, all in Rio Arriba County; the Marcelina - Dakota Oil Pool in McKinley County; and the Rusty - Chaco Pool in Sandoval County.

IT IS THEREFORE ORDERED:

(a) That a new pool in San Juan County, New Mexico, classified as a gas pool for *Chaco* production, is hereby created and designated as the *Armas - Chaco* Pool, comprising the following described area:

Township 31 North, Range 10 West, NMPM

Section 6: NW/4

(b) That a new pool in Rio Arriba County, New Mexico, classified as an oil pool for *Dakota* production, is hereby created and designated as the *Gallo - Dakota Oil* Pool, comprising the following described area:

Township 24 North, Range 5 West, NMPM

Section 29: NE/4 SW/4

(c) That a new pool in San Juan County, New Mexico, classified as a gas pool for *Nacimiento* production, is hereby created and designated as the *Kiffner - Nacimiento* Pool, consisting of the following described area:

TOWNSHIP 32 NORTH, RANGE 11 WEST, NMPM

Section 34: SE/4

4
(d) That a new pool in San Juan County, New Mexico, classified as a gas pool for *Chaco* production, is hereby created and designated as the *Navajo City - Chaco* Pool, comprising the following described area:

TOWNSHIP 30 NORTH, RANGE 8 WEST, NMPM
Section 35: NW/4

(e) That a new pool in San Juan County, New Mexico, classified as an oil pool for *Manor-Bakota* production, is hereby created and designated as the *White Wash Station - Bakota* Pool, comprising the following described area:

TOWNSHIP 24 NORTH, RANGE 9 WEST, NMPM
Section 1: W/2

Section 2: all

in San Juan County, New Mexico,

(f) That the vertical limits of the *South Los Pinos - Fruitland* Pool, as heretofore classified, defined, and described, are hereby extended to include the *Pictured Cliffs* formation and said pool is hereby redesignated the *South Los Pinos Fruitland - Pictured Cliffs* Pool. Said *South Los Pinos Fruitland - Pictured Cliffs* Pool is hereby extended to include therein:

Township 31 north, Range 7 West, NMPM

Section 2: S/2 and NW/4

Section 3: S/2

Section 10: NW/4

Township 32 north, Range 7 West, NMPM

Section 35: W/2

(g) That the *Alamito - Gallup* Pool in *Sandoval* and *San Juan* Counties, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 NORTH, RANGE 8 WEST, NMPM

Section 1: N/2

Section 2: E/2 and SW/4

Section 3: SE/4

Section 10: NE/4

TOWNSHIP 23 NORTH, RANGE 7 WEST, NMPM

Section 31: SW/4

TOWNSHIP 23 NORTH, RANGE 8 WEST, NMPM

Section 36: SE/4

(h) That the *Ogala - Fruitland* Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM
Section 9: W/2

5
(i) That the Blanco-Mesaverde Pool in Rio Arriba and San Juan Counties, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 27 NORTH, RANGE 2 WEST, NMPM

Section 29: N/2

Section 30: N/2

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

TOWNSHIP 29 NORTH, RANGE 8 WEST, NMPM

Section 11: W/2 and SE/4

Section 15: N/2

Section 16: N/2

TOWNSHIP 30 NORTH, RANGE 8 WEST, NMPM

Section 32: S/2

Section 33: W/2 and SE/4

TOWNSHIP 32 NORTH, RANGE 11 WEST, NMPM

Section 8: E/2

Section 9: All

Section 16: N/2

Section 17: N/2 and SW/4

Section 23: SE/4

Section 26: All

Section 35: N/2

Section 36: S/2

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

TOWNSHIP 24 NORTH, RANGE 4 WEST, NMPM

Section 14: NE/4

TOWNSHIP 25 NORTH, RANGE 4 WEST, NMPM

Section 1: NW/4

Section 2: NE/4

Section 30: SW/4

Section 31: All

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM

Section 25: S/2

Section 36: N/2

TOWNSHIP 26 NORTH, RANGE 4 WEST, NMPM

Section 33: SE/4

(l) That the Chacon-Dakota, ^{associated} Pool in Rio Arriba and Sandoval Counties, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 NORTH, RANGE 3 WEST, NMPM

Section 3: NW/4 and S/2

Section 4: W/2

Section 10: All

Section 11: S/2

Section 20: NW/4 and SE/4

TOWNSHIP 24 NORTH, RANGE 3 WEST, NMPM

Section 31: NE/4

6

(m) That the Choza Mesa-Pictured Cliffs Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 28 NORTH, RANGE 3 WEST, NMPM
Section 18 : S/2

TOWNSHIP 28 NORTH, RANGE 4 WEST, NMPM
Section 15: SE/4
Section 22: SE/4
Section 25: E/2
Section 26: S/2
Section 27: SE/4
Section 34: NE/4
Section 35: N/2
Section 36: NW/4

(n) That the ~~Francisco Lake~~ ^{Mesa Verde} Oil Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 NORTH, RANGE 6 WEST, NMPM
Section 13 : N/2

(o) That the ~~Fulcher Kutzy~~ ^{Pictured Cliffs} Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPM
Section 18 : NE/4

(p) That the ~~Bavilan~~ ^{Pictured Cliffs} Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 27 NORTH, RANGE 3 WEST, NMPM
Section 28 : NE/4

(q) That the ~~West Kutzy~~ ^{Fruitland} Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 29 NORTH, RANGE 12 WEST, NMPM
Section 7 : W/2
Section 18 : NW/4

(r) That the ~~Largo~~ ^{Choza} Pool in Rio Arriba and San Juan Counties, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 27 NORTH, RANGE 8 WEST, NMPM
Section 9: E/2
Section 10: W/2 and SE/4
Section 15: N/2
Section 16: NE/4
Section 27: S/2

(*) 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 therein:

TOWNSHIP 24 NORTH, RANGE 4 WEST, NMPM
Section 3: NW/4

(*) That the North Los Pinos - Foxitland Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 32 NORTH, RANGE 8 WEST, NMPM
Section 23: SE/4

(u) That the Marcelina-Dakota Oil Pool in McKinley County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 NORTH, RANGE 10 WEST, NMPM
Section 24: SE/4 NE/4

(v) That the Nipp-Pictured Cliffs Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 25 NORTH, RANGE 12 WEST, NMPM
Section 2: NE/4
Section 4: All
Section 5: SE/4

TOWNSHIP 26 NORTH, RANGE 12 WEST, NMPM
Section 27: W/2
Section 28: E/2

TOWNSHIP 27 NORTH, RANGE 13 WEST, NMPM
Section 36: SW/4

(w) That the Otero-Chaco Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM
Section 19: SE/4

TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPM
Section 28: E/2
Section 33: NE/4

TOWNSHIP 26 NORTH, RANGE 6 WEST, NMPM
Section 17: S/2
Section 18: SE/4
Section 19: NE/4
Section 20: N/2

(X) That the Rusty-Chacra Pool in Sandoval County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 NORTH, RANGE 7 WEST, NMPM
Section 11: E/2
Section 13: W/2
Section 14: E/2
Section 22: NE/4

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

TOWNSHIP 29 NORTH, RANGE 18 WEST, NMPM
Section 16: NE/4 SW/4

(Z) That the Tapachito - Pictured Cliffs Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 27 NORTH, RANGE 3 WEST, NMPM
Section 30: SE/4
Section 32: NW/4

TOWNSHIP 27 NORTH, RANGE 4 WEST, NMPM
Section 7: NE/4

(aa) That the Torito Dome - Pennsylvanian "D" Oil Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 26 NORTH, RANGE 18 WEST, NMPM
Section 9: NW/4

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

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM
Section 11: All

TOWNSHIP 32 NORTH, RANGE 14 WEST, NMPM
Section 24: All
Section 26: All

(cc) That the WAW Frontland - Pictured Cliffs Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 26 NORTH, RANGE 13 WEST, NMPM
Section 3: NW/4
Section 5: N/2

TOWNSHIP 27 NORTH, RANGE 13 WEST, NMPM
Section 19: S/2
Section 20: W/2
Section 27: NE/4
Section 32: SE/4

IT IS FURTHER ORDERED:

9. (1) That, pursuant to Section 65-3-14.5, NMSA 1953, contained in Chapter 271, Laws of 1969, any well which, by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than the one which is presently dedicated thereto, shall have 60 days from the effective date of this order in which to file new Forms C-102 dedicating a standard unit for the pool to said well, or to obtain a non-standard unit approved by the Commission. Pending such compliance, the well shall receive a maximum allowable in the same proportion to a standard allowable for the pool that the acreage dedicated to the well bears to a standard unit for the pool. Failure to file Form C-102 dedicating a standard unit to the well or to obtain a non-standard unit approved by the Commission within said 60-day period shall subject the well to cancellation of allowable.

(2) That the effective date of this order and all creations and extensions included herein shall be , 1978.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

AK

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION DIVISION

[Signature]
FRANK W. LOCCRO, Chairman

[Signature]
LESLIE C. ARNOOLD, Member

[Signature]
JOE D. RAMEY, Member & Secretary

SEAL
jr/

[Signature]
JOE D. RAMEY
Director