

CASE 3504:

NORTHWESTERN NEW MEXICO
NOMENCLATURE

CASE NO.

3504

Application,
TRANSCRIPTS,
SMALL Exhibits
ETC.

Memo

11-21-66

From

A. R. KENDRICK
ENGINEER & DEPUTY
OIL & GAS INSPECTOR

To IDA:

I got lost while copying paragraph (b).

The wells will be rearranged on the
exhibit, so that they will be in STR
arrangement.



Case 3504

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

Township 28 North, Range 8 West, NMPM,
Section 7: All of partial section
Section 16: NW/4

Township 28 North, Range 9 West, NMPM,
Section 31: NW/4

Township 29 North, Range 9 West, NMPM,
Section 20: SE/4
Section 28: W/2
Section 29: All
Section 33: E/2
Section 34: W/2

Township 31 North, Range 11 West, NMPM,
Section 32: NW/4

Based on:

EPNG #8 Warren
M-7-28-8

AOF 1867 MCFPD, SICP 754#/15 days

Tenneco #3 Helen Jackson
B-33-29-9

AOF 620 MCFPD, SICP 745#

EPNG #5 Hardie "E"
E-16-28-8

AOF 489 MCFPD, SICP 820#/8 days

Tenneco #4 Helen Jackson
I-33-29-9

AOF 2454 MCFPD, SICP 737#

EPNG #9 Michener XXXX "A"
D-31-28-9

AOF 2692 MCFPD, SICP 612#/9 days

EPNG #1 Flanigan
F-32-31-11

AOF 2255 MCFPD, SICP 600#/7 days

Tenneco #6 Hammer
O-20-29-9

AOF 416 MCFPD, SICP 735#

Tenneco #5 Hammer
F-28-29-9

AOF 429 MCFPD, SICP 751#

Tenneco #4 Hammer
M-28-29-9

AOF 1822 MCFPD, SICP 697#

Tenneco #7 Hammer
D-29-29-9

AOF 4041 MCFPD, SICP 726#

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

Township 29 North, Range 8 West, NMPM,
Section 7: N/2

Township 29 North, Range 9 West, NMPM,
Section 12: E/2 & SW/4
Section 13: All
Section 14: All
Section 21: E/2
Section 22: E/2 & SW/4
Section 23: All
Section 24: All
Section 26: All
Section 27: W/2 & NE/4

Township 30 North, Range 8 West, NMPM,
Section 31: E/2

Township 30 North, Range 9 West, NMPM,
Section 5: All
Section 6: E/2
Section 7: E/2
Section 8: All
Section 13: SW/4
Section 14: S/2
Section 17: All
Section 18: E/2
Section 19: All
Section 20: W/2
Section 23: All
Section 26: NE/4 Section 30: E/2
~~XXXXXXXXXXXXXX~~ Section 31: NE/4

Township 30 North, Range 10 West, NMPM,
Section 24: E/2

Based on:

EPNG #6 Day "A"
A-7-29-8
AOF 2085 MCFPD, SICP 922

Tenneco #61 Florance
A-12-29-9
AOF 1733 MCFPD, SICP 924#

Tenneco #77 Florance
P-12-29-9
AOF 2899 MCFPD, SICP 896

Continued on attached sheets

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(b) 3

Tenneco #91 Florance
H-30-30-9
AOF 1803 MCFPD, SICP 1032#

Tenneco #92 Florance
P-30-30-9
AOF 1985 MCFPD, SICP 1054#

EPNG #5 Florance
G-24-30-10
AOF 1531 MCFPD, SICP 991#

EPNG #6 Florance
J-24-30-10
AOF 2163 MCFPD, SICP 992#

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

Township 23 North, Range 2 West, NMPM,
Section 22: NW/4

Township 25 North, Range 6 West, NMPM,
Section 25: N/2 & SW/4

Township 27 North, Range 9 West, NMPM,
Section 6: E/2

Based on:

Shar-Alan Oil Co. #4 Jicarilla N 163
C-22-23-2
AOF 6585 MCFPD, SICP 910#/8 days

Intermountain Pet Corp. #2 McKenzie
H-25-25-6
AOF 2817 MCFPD, SICP 851#

Intermountain Pet Corp. #1 McKenzie
M-25-25-6
AOF 1192 MCFPD, SICP 827#

Aztec O & G Co. #21 Hanks
B-6-27-9
AOF 3439 MCFPD, SICP 613#/7 days

Aztec O & G Co. #20 Hanks
J-6-27-9
AOF 2262 MCFPD, SICP 572#/7 days

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(d) Extend the Blanco-Mesquitero Pool
boundary in Rio Arriba & San Juan Counties,
New Mexico, to include therein:

Township 26 North, Range 9 West, NMPM,
Section 2: E/2

Township 27 North, Range 8 West, NMPM,
Section 34: All

Township 27 North, Range 9 West, NMPM,
Section 34: ~~7/2~~ N/2
Section 35: All

Based on:

EPNG #101 Huerfanito Unit
A-2-26-9
AOF 9897 MCFPD, SICP 1134#/7 days

Aztec O & G Co #1 Largo Federal
L-34-27-8
AOF 1174 MCFPD, SICP 1028#/7 days

EPNG #100 Huerfanito Unit
H-34-27-9
AOF 3363 MCFPD, SICP 1047#/11 days

EPNG #99 Huerfanito Unit
L-35-27-9
AOF 11,453 MCFPD, SICP 1085#/14 days

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

Township 32 North, Range 17 West, NMPM,
Section 30: W/2 NW/4

Township 32 North, Range 18 West, NMPM,
Section 25: NE/4 NE/4

Based on:

Curtis J. Little #2 Horseshoe
E-30-32-17
IP 15 BOPD

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(f) Extend the South Blanco-Tocito 0.1 Pool
boundary in Rio Arriba County,
New Mexico, to include therein:

Township 26 North, Range 5 West, N1PM,
Section 21: N/2

Based on:

Tenneco #4 Jicarilla "B"
H-21-26-5
X² AOF 1598 MCFPD, SICP 1722#

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(g) Extend the Table Mesa - Pennsylvanian "C" oil Pool
boundary in San Juan County, ,
New Mexico, to include therein:

Township 23 North, Range 17 West, N1PM,
Section 27: SE/4 SW/4 & SW/4 SE/4
Section 33: NE/4
Section 34: NW/4

Based on:

Sunray DX #1 Navajo Table Mesa
N-27-28-17
IP 105 BOPD

Sunray DX #2 Navajo Table Mesa
O-27-28-17
IP 52 BOPD

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(h) Extend the Tecito Dome-Pennsylvanian "D" Oil Pool
boundary in San Juan County^y,
New Mexico, to include therein:

Township 26 North, Range 18 West, NMPK,
Section 9: SW/4

Based on:

Mobil Oil Corp #1 Navajo
M-9-26-18
IP 368 BOPD

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(6) 2

Tenneco #83 Florance
A-21-29-9
AOF 2939 MCFPD, SICP 923#

Tenneco #84 Florance
I-21-29-9
AOF 2947 MCFPD, SICP 938#

Tenneco #57 Florance
H-22-29-9
AOF 4369 MCFPD, SICP 915#

Tenneco #82 Florance
O-22-29-9
AOF 3887 MCFPD, SICP 938#

Tenneco #85 Florance
B-23-29-9
AOF 1823 MCFPD, SICP 954#

Tenneco #72 Florance
O-23-29-9
AOF 1837 MCFPD, SICP 941#

Tenneco #96 Florance
H-24-29-9
AOF 471 MCFPD, SICP 889#

Tenneco #71 Florance
O-24-29-9
AOF 645 MCFPD, SICP 876#

Tenneco #7 Hammer
D-29-29-9
AOF 4041 MCFPD, SICP 926#

Tenneco #8 Hammer
D-29-29-9
AOF 3958 MCFPD, SICP 780#

Tenneco #5 Hammer
F-29-29-9
AOF 429 MCFPD, SICP 757#

Tenneco #4 Hammer
H-29-29-9
AOF 2872 MCFPD, SICP 697#

Tenneco #69 Florance
C-27-29-9
AOF 3687 MCFPD, SICP 944#

Tenneco #89 #74 Florance
N-27-29-9
AOF 968 MCFPD, SICP 886#

Tenneco #86 Florance
D-26-29-9
AOF 4736 MCFPD, SICP 933#
Tenneco #87 Florance
N-26-29-9
AOF 4028 MCFPD, SICP 874#

Tenneco #79 Florance
G-31-30-8
AOF 2252 MCFPD, SICP 1066#

Tenneco #47-X Florance
G-5-30-9
AOF 1712 MCFPD, SICP 935#

Tenneco #97 Florance
O-5-30-9
AOF 2611 MCFPD, SICP 881#

Tenneco #98 Florance
G-6-30-9
AOF 1921 MCFPD, SICP 921#

Tenneco #99 Florance
O-6-30-9
AOF 2203 MCFPD, SICP 914#

Tenneco #8 Riddle
O-7-30-9
AOF 3273 MCFPD, SICP 904

Tenneco #80 Florance
AOF 1677 MCFPD, SICP 968#
M-13-30-9

Tenneco #81 Florance
J-14-30-9
AOF 1441 MCFPD, SICP 1003

Tenneco #58 Florance
M-14-30-9
AOF 2533 MCFPD, SICP 805#

Tenneco #6 Riddle
I-17-30-9
AOF 4515 MCFPD, SICP 810#

Tenneco #7 Riddle
L-17-30-9
AOF 4149 MCFPD, SICP 890#

Tenneco #3 Riddle "A"
H-18-30-9
AOF 2950 MCFPD, SICP 914#

Tenneco #2 Riddle "A"
P-18-30-9
AOF 2495 MCFPD, SICP 883#

Tenneco #89 Florance
H-19-30-9
AOF 1473 MCFPD, SICP 881#

Tenneco #90 Florance
P-19-30-9
AOF 1483 MCFPD, SICP 945#

Tenneco #51-Y Florance
B-20-30-9
AOF 4323 MCFPD, SICP 829#

Tenneco #70 Florance
B-23-30-9
AOF 2883 MCFPD, SICP 972#

Tenneco #2 Shaw
E-23-30-9
AOF 2604 MCFPD, SICP 918#

Tenneco #59 Florance
J-23-30-9
AOF 2749 MCFPD, SICP 985#

Tenneco #56 Florance
M-23-30-9
AOF 2961 MCFPD, SICP 883#

(Continued)

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DOCKET: REGULAR HEARING - FRIDAY - DECEMBER 16, 1966

OIL CONSERVATION COMMISSION - 9 A.M., MORGAN HALL, STATE LAND OFFICE BUILDING,
SANTA FE, NEW MEXICO

- ALLOWABLE: (1) Consideration of the oil allowable for January, 1967;
- (2) Consideration of the allowable production of gas for January, 1967 from thirteen prorated pools in Lea, Eddy, and Roosevelt Counties. Consideration of the allowable production of gas from nine prorated pools in San Juan, Rio Arriba and Sandoval Counties, New Mexico for January, 1967. Presentation of purchaser's nominations for the six-month period beginning February 1, 1967, for that area.

CASE 3473: (De Novo)

Application of Len Mayer for compulsory pooling, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the NE/4 SE/4 of Section 1, Township 8 South, Range 30 East, Chaves County, New Mexico. Upon application of Pan American Petroleum Corporation, this case will be heard De Novo under the provisions of Rule 1220.

CASE 3454 (De Novo)

Application of Yates Petroleum Corporation for pool consolidation and extension, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the consolidation of Four Mile-San Andres Pool and the Penasco-San Andres Pool, Eddy County, New Mexico, into one pool, and for vertical extension of said pool to include both the San Andres and Yeso formations.

Upon the request of Yates Petroleum Corporation, and pursuant to the provisions of Rule 1220, Case No. 3454 will be heard De Novo to consider modification of Order No. R-3140 to delete any express or implied requirement that more than one single string of casing be set at the top of the pay for wells in the Penasco Draw San Andres-Yeso Pool.

CASE 3502:

Application of Yates Petroleum Corporation for special pool rules, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the promulgation of special pool rules for the drilling, casing, cementing, and plugging of all wells drilled to and completed in the Eagle Creek-San Andres and the Penasco Draw San Andres-Yeso Pools, located within the horizontal limits of the Roswell Artesian (underground water) Basin, Eddy County, New Mexico.

-2- December, 1966 Regular Hearing

CASE 3503: Southeastern New Mexico nomenclature case calling for an order for the creation of one pool and the assignment of an oil discovery allowable therein, and the creation, contraction, and extension of certain other pools in Lea, Chaves, and Roosevelt Counties, New Mexico:

(a) Create a new pool in Lea County, New Mexico, classified as an oil pool for Pennsylvanian production and designated the Vada-Pennsylvanian Pool, comprising the following-described acreage:

TOWNSHIP 9 SOUTH, RANGE 34 EAST, NMPM
SECTION 20: NW/4

Further, for the assignment of approximately 48,960 barrels of oil discovery allowable to the discovery well, Midwest Oil Corporation's Vada Lee Pruitt Well No. 1, located in Unit C of said Section 20.

(b) Create a new pool in Lea County classified as an oil pool for Bone Springs production and designated as the Midway-Bone Springs Pool, and described as:

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM
SECTION 13: NE/4

(c) Create a new pool in Lea County classified as an oil pool for Lower Wolfcamp production and designated as the Moore-Lower Wolfcamp Pool, and described as:

TOWNSHIP 11 SOUTH, RANGE 32 EAST, NMPM
SECTION 25: NW/4

(d) Contract the vertical limits of the Moore-Wolfcamp Gas Pool in Lea County, New Mexico, with special vertical limits defined as being from the top of Wolfcamp at 8080 feet to shale break at 8278 feet as in Texaco, Inc., J. H. Moore No. 4, located in Unit C of Section 25, Township 11 South, Range 32 East, NMPM. Redesignate said pool as Moore-Upper Wolfcamp Gas Pool.

(e) Extend the North Bagley-Wolfcamp Pool in Lea County to include therein:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM
SECTION 14: SE/4

(f) Extend the Blinebry Gas Pool in Lea County to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
SECTION 8: SE/4

-3- December, 1966 Regular Hearing

(g) Extend the Cato-San Andres Pool in Chaves County to include therein:

TOWNSHIP 8 SOUTH, RANGE 30 EAST, NMPM

SECTION 3: SE/4

SECTION 11: SE/4

SECTION 12: SW/4

SECTION 13: NW/4

(h) Extend the Chaveroo-San Andres Pool in Chaves and Roosevelt Counties to include therein:

TOWNSHIP 7 SOUTH, RANGE 33 EAST, NMPM

SECTION 14: E/2

SECTION 23: NW/4

TOWNSHIP 7 SOUTH, RANGE 34 EAST, NMPM

SECTION 18: SE/4

SECTION 29: NW/4

SECTION 30: S/2

TOWNSHIP 8 SOUTH, RANGE 33 EAST, NMPM

SECTION 6: SW/4

(i) Extend the Langlie-Mattix Pool in Lea County to include therein:

TOWNSHIP 24 SOUTH, RANGE 36 EAST, NMPM

SECTION 3: SW/4

(j) Extend the Vacuum-Glorieta Pool in Lea County to include therein:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM

SECTION 24: NW/4

(k) Extend the Vacuum-Wolfcamp Pool in Lea County to include therein:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM

SECTION 23: SE/4

CASE 3504: Northwestern New Mexico nomenclature case calling for an order extending existing pools in Rio Arriba, Sandoval, and San Juan Counties, New Mexico.

(a) Extend the Aztec-Pictured Cliffs Pool boundary to include therein:

TOWNSHIP 28 NORTH, RANGE 8 WEST, NMPM

SECTION 7: All of partial section

SECTION 16: NW/4

-4- December, 1966 Regular Hearing

TOWNSHIP 28 NORTH, RANGE 9 WEST, NMPM
SECTION 31: NW/4

TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM
SECTION 20: SE/4
SECTION 28: W/2
SECTION 29: All
SECTION 33: E/2
SECTION 34: W/2

TOWNSHIP 31 NORTH, RANGE 11 WEST, NMPM
SECTION 32: NW/4

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

TOWNSHIP 29 NORTH, RANGE 8 WEST, NMPM
SECTION 7: N/2

TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM
SECTION 12: E/2 & SW/4
SECTION 13: All
SECTION 14: All
SECTION 21: E/2
SECTION 22: E/2 & SW/4
SECTION 23: All
SECTION 24: All
SECTION 26: All
SECTION 27: W/2 & NE/4

TOWNSHIP 30 NORTH, RANGE 8 WEST, NMPM
SECTION 31: E/2

TOWNSHIP 30 NORTH, RANGE 9 WEST, NMPM
SECTION 5: All
SECTION 6: E/2
SECTION 7: E/2
SECTION 8: All
SECTION 13: SW/4
SECTION 14: S/2
SECTION 17: All
SECTION 18: E/2
SECTION 19: All
SECTION 20: N/2
SECTION 23: All
SECTION 26: NE/4
SECTION 27: W/2 & NE/4

TOWNSHIP 30 NORTH, RANGE 10 WEST, NMPM
SECTION 24: E/2

-5- December, 1966 Regular Hearing

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

TOWNSHIP 23 NORTH, RANGE 2 WEST, NMPPM
SECTION 22: NW/4

TOWNSHIP 25 NORTH, RANGE 6 WEST, NMPPM
SECTION 25: N/2 & SW/4

TOWNSHIP 27 NORTH, RANGE 9 WEST, NMPPM
SECTION 6: E/2

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

TOWNSHIP 26 NORTH, RANGE 9 WEST, NMPPM
SECTION 2: E/2

TOWNSHIP 27 NORTH, RANGE 8 WEST, NMPPM
SECTION 34: All

TOWNSHIP 27 NORTH, RANGE 9 WEST, NMPPM
SECTION 34: N/2
SECTION 35: All

(e) Extend the Mesa-Gallup Oil Pool to include therein:

TOWNSHIP 32 NORTH, RANGE 17 WEST, NMPPM
SECTION 30: W/2 NW/4

TOWNSHIP 32 NORTH, RANGE 18 WEST, NMPPM
SECTION 25: NE/4 NE/4

(f) Extend the South Blanco-Tocito Oil Pool to include therein:

TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPPM
SECTION 21: N/2

(g) Extend the Table Mesa-Pennsylvanian "C" Oil Pool to include therein:

TOWNSHIP 28 NORTH, RANGE 17 WEST, NMPPM
SECTION 27: SE/4 SW/4 & SW/4 SE/4
SECTION 33: NE/4
SECTION 34: NW/4

(h) Extend the Tocito Dome-Pennsylvanian "D" Oil Pool to include therein:

TOWNSHIP 26 NORTH, RANGE 18 WEST, NMPPM
SECTION 9: SW/4

Memo

11-21-66

From

A. R. KENDRICK
ENGINEER & DEPUTY
OIL & GAS INSPECTOR

To IDA:

The attached are copies of the paragraph sheets which I shall list on when time allows.

Your ad may read as follows:
(extensions only)

Rio Arriba County

South Blanco-Tocito Oil Pool

San Juan County

Aztec-Pictured Cliffs Pool

Blanco-Pictured Cliffs Pool

Mesa-Gallup Oil Pool

Table Mesa-Pennsylvanian "C" Oil Pool

Tocito Dome-Pennsylvanian "D" Oil Pool

Rio Arriba & San Juan Counties

Blanco-Mesaverde Pool

Rio Arriba, Sandoval & San Juan Counties

South Blanco-Pictured Cliffs Pool

If changes occur, we shall phone before docket time.

W

File 3500
JUN

(a) Extend the Aztec-Pictured Cliffs Pool
boundary in S n Ju n County y,
New Mexico, to include therein:

Township 28 North, Range 8 West, NMPM,
Section 7: All of partial section
Section 16: NW/4

Township 28 North, Range 9 West, NMPM,
Section 31: NW/4

Township 29 North, Range 9 West, NMPM,
Section 20: SE/4
Section 28: W/2
Section 29: All
Section 33: E/2
Section 34: W/2

Township 31 North, Range 11 West, NMPM,
Section 32: NW/4

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

Township 29 North, Range 8 West, NMPM,
Section 7: N/2

Township 29 North, Range 9 West, NMPM,
Section 12: E/2 & SW/4
Section 13: All
Section 14: All
Section 21: E/2
Section 22: E/2 & SW/4
Section 23: All
Section 24: All
Section 26: All
Section 27: W/2 & NE/4

Township 30 North, Range 8 West, NMPM,
Section 31: E/2

Township 30 North, Range 9 West, NMPM,
Section 5: All
Section 6: E/2
Section 7: E/2
Section 8: All
Section 13: SW/4
Section 14: S/2
Section 17: All
Section 18: E/2
Section 19: All
Section 20: N/2
Section 23: All
Section 26: NE/4
Section 27: W/2 & NE/4

Township 30 North, Range 10 West, NMPM,
Section 24: E/2

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

Township 23 North, Range 2 West, NMPM,
Section 22: NW/4

Township 25 North, Range 6 West, NMPM,
Section 25: N/2 & SW/4

Township 27 North, Range 9 West, NMPM,
Section 6: E/2

(d) Extend the Blanco-Masquerde Pool
boundary in Rio Arriba & San Juan Counties,
New Mexico, to include therein:

Township 26 North, Range 9 West, NMPM,
Section 21: E/2

Township 27 North, Range 8 West, NMPM,
Section 34: All

Township 27 North, Range 9 West, NMPM,
Section 34: ~~E/2~~ N/2
Section 35: All

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

Township 32 North, Range 12 West, NMPM,
Section 30: W/2 NW/4

Township 32 North, Range 18 West, NMPM,
Section 25: NE/4 NE/4

(*f*) Extend the South Blanco-Tecite Oil Pool
boundary in Rio Arriba County, y,
New Mexico, to include therein:

Township 26 North, Range 5 West, NMPM,
Section 21: N/2

(0) Extend the Table Mesa- Pennsylvanian "C" Oil Pool
boundary in San Juan County, Y,
New Mexico, to include therein:

Township 28 North, Range 12 West, NMPM,
Section 27: SE/4 SW/4 & SW/4 SE/4
Section 33: NE/4
Section 34: NW/4

(h) Extend the Tecito Dome-Pennsylvanian "D" C.I. Pool
boundary in San Juan County y,
New Mexico, to include therein:

Township 26 North, Range 18 West, N.M.P.,
Section 9: SW/4

NMOCC Exhibit No. 1
Case No. 3504

The following is recommended for the Northwest Nomenclature Case for December, 1966:

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

TOWNSHIP 28 NORTH, RANGE 8 WEST, NMPH
Section 7: All of partial section
Section 16: NW/4

TOWNSHIP 28 NORTH, RANGE 9 WEST, NMPH
Section 31: NW/4

TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPH
Section 20: SE/4
Section 28: W/2
Section 29: All
Section 33: E/2
Section 34: W/2

TOWNSHIP 31 NORTH, RANGE 11 WEST, NMPH
Section 32: NW/4

based on:

EPNG #8 Warren
M-7-28-8
AOF 1867 MCFPD, SPCP 754#/15 days

EPNG #5 Hardie "E"
E-16-28-8
AOF 489 MCFPD, SICP 820#/8 days

EPNG #9 Michener "A"
D-31-28-9
AOF 2692 MCFPD, SICP 612#/9 days

Tenneco Oil Co. #6 Hamner
O-20-29-9
AOF 416 MCFPD, SICP 735#

Tenneco Oil Co. #5 Hamner
F-28-29-9
AOF 429 MCFPD, SICP 751#.

Tenneco Oil Co. #4 Hamner
M-28-29-9
AOF 1822 MCFPD, SICP 697#

Tenneco Oil Co. #7 Hamner
D-29-29-9
AOF 4041 MCFPD, SICP 726#

Tenneco Oil Co. #3 Helen Jackson
B-33-29-9
AOF 620 MCFPD, SICP 745#

Tenneco Oil Co. #4 Helen Jackson
I-33-29-9
AOF 2454 MCFPD, SICP 737#

EPNG #1 Flaningham
F-32-31-11
AOF 2255 MCFPD, SICP 600#/7 days

-2-

Case No. 3504

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

TOWNSHIP 29 NORTH, RANGE 8 WEST, NMPM
Section 7: N/2

TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM
Section 12: E/2 & SW/4
Section 13: All
Section 14: All
Section 21: E/2
Section 22: E/2 & SW/4
Section 23: All
Section 24: All
Section 26: All
Section 27: W/2 & NE/4

TOWNSHIP 30 NORTH, RANGE 8 WEST, NMPM
Section 31: E/2

TOWNSHIP 30 NORTH, RANGE 9 WEST, NMPM
Section 5: All
Section 6: E/2
Section 7: E/2
Section 8: All
Section 13: SW/4
Section 14: S/2
Section 17: All
Section 18: E/2
Section 19: All
Section 20: N/2
Section 23: All
Section 26: NE/4
Section 30: E/2
Section 31: NE/4

TOWNSHIP 30 NORTH, RANGE 10 WEST, NMPM
Section 24: E/2

based on:

EPNG #6 Day "A" A-7-29-8
AOF 2085 MCFPD, SICP 922#

Tenneco Oil Co. #61 Florance
A-12-29-9
AOF 1733 MCFPD, SICP 924#

Tenneco Oil Co. #77 Florance
P-12-29-9
AOF 2899 MCFPD, SICP 896#

Tenneco Oil Co. #83 Florance
A-21-29-9
AOF 2939 MCFPD, SICP 923#

Tenneco Oil Co. #84 Florance
I-21-29-9
AOF 2947 MCFPD, SICP 938#

Tenneco Oil Co. #57 Florance
H-22-29-9
AOF 4369 MCFPD, SICP 915#

Tenneco Oil Co. #82 Florance
O-22-29-9
AOF 3887 MCFPD, SICP 938#

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Case No. 3504

Tenneco Oil Co. #85 Florance
B-23-29-9
AOF 1823 MCFPD, SICP 954#

Tenneco Oil Co. #72 Florance
O-23-29-9
AOF 1837 MCFPD, SICP 941#

Tenneco Oil Co. #96 Florance
H-24-29-9
AOF 471 MCFPD, SICP 889#

Tenneco Oil Co. #71 Florance
O-24-29-9
AOF 645 MCFPD, SICP 876#

Tenneco Oil Co. #86 Florance
D-26-29-9
AOF 4736 MCFPD, SICP 933#

Tenneco Oil Co. #87 Florance
N-26-29-9
AOF 4028 MCFPD, SICP 874#

Tenneco Oil Co. #69 Florance
C-27-29-9
AOF 3687 MCFPD, SICP 944#

Tenneco Oil Co. #74 Florance
N-27-29-9
AOF 968 MCFPD, SICP 886#

Tenneco Oil Co. #79 Florance
G-31-30N-08W
AOF 2252 MCFPD, SICP 1066#

Tenneco Oil Co. #47-X Florance
G-5-30-9
AOF 1712 MCFPD, SICP 935#

Tenneco Oil Co. #97 Florance
O-5-30-9
AOF 2611 MCFPD, SICP 881#

Tenneco Oil Co. #98 Florance
G-6-30-9
AOF 1921 MCFPD, SICP 921#

Tenneco Oil Co. #99 Florance
O-6-30-9
AOF 2208 MCFPD, SICP 914#

Tenneco Oil Co. #8 Riddle
O-7-30-9
AOF 3273 MCFPD, SICP 904#

Tenneco Oil Co. #80 Florance
H-13-30-9
AOF 1677 MCFPD, SICP 968#

Tenneco Oil Co. #81 Floranced
J-14-30-9
AOF 1441 MCFPD, SICP 1003#

Case No. 3504

Tenneco Oil Co. #58 Florance
H-14-30-9
AOF 2533 MCFPD, SICP 1805#

Tenneco Oil Co. #6 Riddle
I-17-30-9
AOF 4515 MCFPD, SICP 810#

Tenneco Oil Co. #7 Riddle
L-17-30-9
AOF 4149 MCFPD, SICP 890#

Tenneco Oil Co. #3 Riddle A
H-18-30-9
AOF 2950 MCFPD, SICP 914#

Tenneco Oil Co. #2 Riddle A
P-18-30-9
AOF 2495 MCFPD, SICP 883#

Tenneco Oil Co. #89 Florance
H-19-30-9
AOF 1473 MCFPD, SICP 881#

Tenneco Oil Co. #90 Florance
P-19-30-9
AOF 1483 MCFPD, SICP 945#

Tenneco Oil Co. #51-Y Florance
B-20-30-9
AOF 4323 MCFPD, SICP 829#

Tenneco Oil Co. #70 Florance
B-23-30-9
AOF 2883 MCFPD, SICP 972#

Tenneco Oil Co. #2 Shaw
E-23-30-9
AOF 2604 MCFPD, SICP 918#

Tenneco Oil Co. #59 Florance
J-23-30-9
AOF 2749 MCFPD, SICP 989#

Tenneco Oil Co. #56 Florance
H-23-30-9
AOF 2961 MCFPD, SICP 883#

Tenneco Oil Co. #91 Florance
H-30-30-9
AOF 1803 MCFPD, SICP 1032#

Tenneco Oil Co. #92 Florance
P-30-30-9
AOF 1985 MCFPD, SICP 1054#

EPNG #5 Florance
G-24-30-10
AOF 1531 MCFPD, SICP 991#

EPNG #6 Florance
J-24-30-10
AOF 2163 MCFPD, SICP 992#

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

TOWNSHIP 23 NORTH, RANGE 2 WEST, NMPH
Section 22: NW/4

TOWNSHIP 25 NORTH, RANGE 6 WEST, NMPH
Section 25: N/2 and SW/4

TOWNSHIP 27 NORTH, RANGE 9 WEST, NMPH
Section 6: E/2

based on:

Shar-Alan Oil Co. #4 Jicarilla N 163
C-22-23-2
AOF 6585 MCFPD, SICP 910#/8 days

Intermountain Petroleum Corporation #2 McKenzie
H-25-25-6
AOF 2817 MCFPD, SICP 851#

Intermountain Petroleum Corporation #1 McKenzie
H-25-25-6
AOF 1192 MCFPD, SICP 827#

Aztec Oil & Gas Co. #21 Hanks
B-6-27-9
AOF 3439 MCFPD, SICP 613#/7 days

Aztec Oil & Gas Co. #20 Hanks
J-6-27-9
AOF 2262 MCFPD, SICP 572#/7 days

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

TOWNSHIP 26 NORTH, RANGE 9 WEST, NMPH
Section 2: E/2

TOWNSHIP 27 NORTH, RANGE 8 WEST, NMPH
Section 34: All

TOWNSHIP 27 NORTH, RANGE 9 WEST, NMPH
Section 34: N/2
Section 35: All

based on:

EPNG #101 Huerfanito Unit
A-2-26-9
AOF 9897 MCFPD, SICP 1134#/7 days

Aztec Oil & Gas Co. #1 Largo Federal
L-34-27-8
AOF 1174 MCFPD, SICP 1028#/7 days

El Paso Nat. Gas #100 Huerfanito Unit
H-34-27-9
AOF 3363 MCFPD, SICP 1047#/11 days

El Paso Nat. Gas #99 Huerfanito Unit
L-35-27-9
AOF 11,453 MCFPD, SICP 1085#/14 days

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

TOWNSHIP 32 NORTH, RANGE 17 WEST, NMPH
Section 30: W/2 NW/4

TOWNSHIP 32 NORTH, RANGE 18 WEST, NMPH
Section 25: NE/4 NE/4

Case No. 3504

based on:

Curtis J. Little #2 Horseshoe
E-30-32-17
IP 15 BOPD

- (f) Extend the South Blanco-Tocito Oil Pool boundary in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPH
Section 21: N/2

based on:

Teuneco Oil Co. #4 Jicarilla B
H-21-26-5
AOF 1598 MCFPD, SICP 1722#

- (g) Extend the Table Mesa-Pennsylvanian C Oil Pool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 28 NORTH, RANGE 17 WEST, NMPH
Section 27: SE/4 SW/4 and SW/4 SE/4
Section 33: NE/4
Section 34: NW/4

based on:

Sunray DX #1 Navajo Table Mesa
N-27-28-17
IP 105 BOPD

Sunray DX #2 Navajo Table Mesa
O-27-28-17
IP 52 BOPD

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

TOWNSHIP 26 NORTH, RANGE 18 WEST, NMPH
Section 9: SW/4

based on:

Mobil Oil Corporation #1 Navajo
H-9-26-18
IP 368 BOPD

MMCCC Exhibit No. 1
Case No. 3504

The following is recommended for the Northwest Nomenclature Case for December, 1966:

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

TOWNSHIP 25 NORTH, RANGE 6 WEST, NMPM
Section 7: All of partial section
Section 15: NW/4

TOWNSHIP 26 NORTH, RANGE 9 WEST, NMPM
Section 31: NW/4

TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM
Section 25: SE/4
Section 26: NW/2
Section 29: All
Section 33: E/2
Section 34: W/2

TOWNSHIP 31 NORTH, RANGE 11 WEST, NMPM
Section 32: NW/4

based on:

EPNG #8 Warren
H-7-28-8
AOF 1867 MCFPD, SICP 754#/15 days

EPNG #5 Hardie "E"
E-16-28-8
AOF 489 MCFPD, SICP 820#/8 days

EPNG #9 Michener "H"
D-31-28-9
AOF 2692 MCFPD, SICP 612#/9 days

Tenneco Oil Co. #6 Hanner
C-20-29-9
AOF 416 MCFPD, SICP 735#

Tenneco Oil Co. #5 Hanner
F-28-29-9
AOF 420 MCFPD, SICP 751#

Tenneco Oil Co. #4 Hanner
H-28-29-9
AOF 1822 MCFPD, SICP 697#

Tenneco Oil Co. #7 Hanner
D-29-29-9
AOF 4041 MCFPD, SICP 726#

Tenneco Oil Co. #3 Helen Jackson
B-53-29-9
AOF 620 MCFPD, SICP 745#

Tenneco Oil Co. #4 Helen Jackson
I-33-29-9
AOF 2454 MCFPD, SICP 732#

EPNG #1 Flaningham
F-32-31-11
AOF 2255 MCFPD, SICP 600#/7 days

Case No. 1-4

- (8) Extend the Blanton-Pistone Liffes land boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 35 NORTH, RANGE 8 WEST, N1E1
Section 1: E/2

TOWNSHIP 35 NORTH, RANGE 8 WEST, N1E1
Section 12: E/2 & SW/4
Section 13: All
Section 14: All
Section 21: E/2
Section 22: E/2 & SW/4
Section 23: All
Section 24: All
Section 26: All
Section 27: E/2 & NE/4

TOWNSHIP 39 NORTH, RANGE 8 WEST, N1E1
Section 31: E/2

TOWNSHIP 39 NORTH, RANGE 8 WEST, N1E1
Section 5: All
Section 6: E/2
Section 7: E/2
Section 8: All
Section 13: SW/4
Section 14: E/2
Section 17: All
Section 18: E/2
Section 19: All
Section 20: E/2
Section 23: All
Section 26: NE/4
Section 30: E/2
Section 31: NE/4

TOWNSHIP 39 NORTH, RANGE 13 WEST, N1E1
Section 24: E/2

based on:

Tenneco Oil Co. #61 Florence
A-12-29-1
AOF 2005 NCFPD, SICP 0007

Tenneco Oil Co. #61 Florence
A-12-29-1
AOF 1733 NCFPD, SICP 0007

Tenneco Oil Co. #77 Florence
P-12-29-2
AOF 2099 NCFPD, SICP 0007

Tenneco Oil Co. #83 Florence
A-01-20-0
AOF 2030 NCFPD, SICP 0007

Tenneco Oil Co. #84 Florence
I-21-29-8
AOF 2947 NCFPD, SICP 0007

Tenneco Oil Co. #87 Florence
B-22-29-1
AOF 4201 NCFPD, SICP 0007

Tenneco Oil Co. #82 Florence
B-22-29-1
AOF 3117 NCFPD, SICP 0007

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C. 50-10-1-100

Tenneco Oil Co. #85 Florence
B-23-20-9
AOF 1723 NCFPD, SICP 235#

Tenneco Oil Co. #72 Florence
B-23-20-9
AOF 1537 NCFPD, SICP 241#

Tenneco Oil Co. #71 Florence
B-24-20-9
AOF 471 NCFPD, SICP 210#

Tenneco Oil Co. #70 Florence
C-24-20-9
AOF 685 NCFPD, SICP 104#

Tenneco Oil Co. #66 Florence
C-26-20-9
AOF 1736 NCFPD, SICP 235#

Tenneco Oil Co. #67 Florence
B-26-20-9
AOF 4028 NCFPD, SICP 201#

Tenneco Oil Co. #62 Florence
C-27-20-9
AOF 3107 NCFPD, SICP 114#

Tenneco Oil Co. #61 Florence
B-27-20-9
AOF 268 NCFPD, SICP 106#

Tenneco Oil Co. #77 Florence
B-31-30-9
AOF 2252 NCFPD, SICP 1066#

Tenneco Oil Co. #47-K Florence
C-5-30-9
AOF 1712 NCFPD, SICP 235#

Tenneco Oil Co. #97 Florence
C-5-30-9
AOF 2611 NCFPD, SICP 281#

Tenneco Oil Co. #98 Florence
G-6-30-9
AOF 1021 NCFPD, SICP 221#

Tenneco Oil Co. #99 Florence
C-6-30-9
AOF 2228 NCFPD, SICP 214#

Tenneco Oil Co. #80 Florence
B-7-30-9
AOF 3213 NCFPD, SICP 201#

Tenneco Oil Co. #80 Florence
B-12-30-9
AOF 1577 NCFPD, SICP 201#

Tenneco Oil Co. #81 Florence
B-14-30-9
AOF 1711 NCFPD, SICP 202#

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Tenneco Oil Co. 470 Florence
H-10-30-3
NOF 1473 NOFPA, SIGN 1012

Tenneco Oil Co. 470 Florence
H-10-30-3
NOF 1473 NOFPA, SIGN 1012

Tenneco Oil Co. 470 Florence
H-10-30-3
NOF 1473 NOFPA, SIGN 1012

Tenneco Oil Co. 470 Florence
H-10-30-3
NOF 1473 NOFPA, SIGN 1012

Tenneco Oil Co. 470 Florence
H-10-30-3
NOF 1473 NOFPA, SIGN 1012

Tenneco Oil Co. 470 Florence
H-10-30-3
NOF 1473 NOFPA, SIGN 1012

Tenneco Oil Co. 470 Florence
H-10-30-3
NOF 1473 NOFPA, SIGN 1012

Tenneco Oil Co. 470 Florence
H-10-30-3
NOF 1473 NOFPA, SIGN 1012

Tenneco Oil Co. 470 Florence
H-10-30-3
NOF 1473 NOFPA, SIGN 1012

Tenneco Oil Co. 470 Florence
H-10-30-3
NOF 1473 NOFPA, SIGN 1012

Tenneco Oil Co. 470 Florence
H-10-30-3
NOF 1473 NOFPA, SIGN 1012

Tenneco Oil Co. 470 Florence
H-10-30-3
NOF 1473 NOFPA, SIGN 1012

Tenneco Oil Co. 470 Florence
H-10-30-3
NOF 1473 NOFPA, SIGN 1012

Tenneco Oil Co. 470 Florence
H-10-30-3
NOF 1473 NOFPA, SIGN 1012

Tenneco Oil Co. 470 Florence
H-10-30-3
NOF 1473 NOFPA, SIGN 1012

Tenneco Oil Co. 470 Florence
H-10-30-3
NOF 1473 NOFPA, SIGN 1012

- (2) Tenneco Oil Co. 470 Florence, 470 Florence, 470 Florence, to include therein:

TENNOCO OIL CO. 470 FLORENCE, 470 FLORENCE, 470 FLORENCE
Section 25: N/2 and SW/4

TENNOCO OIL CO. 470 FLORENCE, 470 FLORENCE, 470 FLORENCE
Section 25: N/2 and SW/4

TOWNSHIP 2, NORTH, RANGE 3 WEST, NMPD
Section 3: 1/2

Based on:

Star-Alon Oil Co. #4 Jicarilla #160
C-22-23-9
AOF 5585 HCFPD, SICP 510/70 days

Intermountain Petroleum Corp. Section 22 Packer
H-25-25-6
AOF 2017 HCFPD, SICP 4514

Intermountain Petroleum Corp. Section 1 Packer
H-25-25-6
AOF 1192 HCFPD, SICP 1276

Aztec Oil & Gas Co. #21 Hanks
B-6-27-9
AOF 3480 HCFPD, SICP 5132/7 days

Aztec Oil & Gas Co. #20 Hanks
J-6-27-9
AOF 2262 HCFPD, SICP 5720/7 days

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

TOWNSHIP 26 NORTH, RANGE 2 WEST, NMPD
Section 2: 5/2

TOWNSHIP 27 NORTH, RANGE 2 WEST, NMPD
Section 34: All

TOWNSHIP 27 NORTH, RANGE 2 WEST, NMPD
Section 34: 1/2
Section 35: All

Based on:

EPNG #101 Huerfano Unit
A-2-26-9
AOF 9097 HCFPD, SICP 1134/77 days

Aztec Oil & Gas Co. #1 Largo Federal
L-34-27-9
AOF 1174 HCFPD, SICP 1028/77 days

El Paso Nat. Gas #100 Huerfano Unit
H-34-27-9
AOF 3363 HCFPD, SICP 1047/11 days

El Paso Nat. Gas #99 Huerfano Unit
L-35-27-9
AOF 11,453 HCFPD, SICP 1025/14 days

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

TOWNSHIP 32 NORTH, RANGE 17 WEST, NMPD
Section 30; 1/2 NW/4

TOWNSHIP 32 NORTH, RANGE 18 WEST, NMPD
Section 25; NW/4 NE/4

Case No. 3598

based on:

Curtis J. Little (C. J. Little)
L-30-20-17
IP 15 3098

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

TOWNSHIP 26 NORTH, RANGE 10 WEST, 12TH
Section 27: NW/4

based on:

Tenneco Oil Co. (Tenneco)
H-24-26-6
L-30 1598 10000, 11/1/1971

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

TOWNSHIP 26 NORTH, RANGE 10 WEST, 12TH
Section 27: SW/4 NW/4 and SW/4 SE/4
Section 33: NW/4
Section 34: NW/4

based on:

Sunray Oil & Development Co.
H-27-20-17
IP 105 3098

Sunray Oil & Development Co.
H-27-20-17
IP 52 3098

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

TOWNSHIP 26 NORTH, RANGE 10 WEST, 12TH
Section 34: SW/4

based on:

Tebit Oil Corporation (Tebit)
H-27-20-17
IP 308 3098

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BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
December 16, 1966

REGULAR HEARING

IN THE MATTER OF:

Northwestern New Mexico nomenclature case
calling for an order extending existing
pools in Rio Arriba, Sandoval and San Juan
Counties, New Mexico.

Case No. 3504

BEFORE A. L. PORTER, Examiner

TRANSCRIPT OF HEARING

MR. PORTER: The Commission will proceed with Case 3504.

MR. HATCH: Case 3504, Northwestern New Mexico nomenclature case, calling for an order extending existing pools in Rio Arriba, Sandoval and San Juan Counties, New Mexico.

* * *

DAN NUTTER, called as a witness herein, having previously been duly sworn, was examined and testified as follows:

DIRECT EXAMINATION

BY MR. HATCH:

Q Mr. Nutter, would you state your name and position again for the record, please?

A I am Dan Nutter, Chief Engineer for the Oil Conservation Commission.

Q Are you the same Dan Nutter who has testified in the previous cases?

A Yes, sir, I am.

Q And have already been sworn?

A Yes, sir.

MR. HATCH: Would the record please show it?

MR. PORTER: The record will so indicate.

Q (By Mr. Hatch) Are you prepared to make recommendations to the Commission concerning the nomenclature of certain pools

in Rio Arriba, Sandoval and San Juan Counties, New Mexico?

A Yes, I am.

(Whereupon, Exhibit 1 marked
for identification.)

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

A Yes, sir. This exhibit has been identified as NMOCC
Exhibit No. 1, Case 3504.

Q Will you please refer to the exhibit and to the docket
that has been prepared and corrected, and point out any
substantial differences between the two?

A Yes, sir. This particular Northwest nomenclature
docket contains some rather large extensions. There has
been considerable activity in the area lying between the Aztec-
Pictured Cliffs Pool and the Blanco-Pictured Cliffs Pool.
There has been some question as to which of the two pools
certain of these wells should be assigned to.

The Commission engineers, in making the determination
as to the proper pool to assign the wells, which pool should
be extended to take in what wells, has used a pressure base as
being the proper scheme. Therefore, we would recommend that the
Aztec-Pictured Cliffs Pool be extended as shown in paragraph
A of the docket, and of the exhibit which are identical in
paragraph A; that the Blanco-Pictured Cliffs Pool be extended

as shown on the exhibit which is similar to the docket, but in one respect there has been a change. Township 29 North, Range 8 West is as shown on the docket. Township 29 North, Range 9 West as shown on the docket. Township 30 North, Range 8 West should be extended as shown on the docket. Township 30 North, Range 9 West should be as shown on the docket, except delete the proposed extension in Section 27 there on the docket, and in its place put down Section 30, the east half and Section 31, the northeast quarter. Township 30 North, Range 10 West as shown on the docket.

In addition, the extension of the South Blanco-Pictured Cliffs Pool as shown in paragraph C; the Blanco-Mesaverde as shown in Paragraph D, the Mesa-Gallup as shown in E; the South Blanco-Tocito as shown in F; the Table Mesa-Pennsylvanian "C" Zone as shown in paragraph G; and the Tocito Dome-Pennsylvanian "D" zone as shown in paragraph H should be extended. The docket in all respect is the same as the exhibit for those pools.

Q Do you recommend that the pools be extended as advertised and as corrected?

A Yes, sir, I do.

Q Was Exhibit -- I believe this was marked Exhibit 1?

A Yes, sir.

Q -- prepared by you or for your use?

A Yes, sir, it was.

MR. HATCH: I would like to move the introduction of Exhibit 1 at this time.

MR. PORTER: If there are no objections, the exhibit will be admitted.

(Whereupon, Exhibit 1 offered and admitted in evidence.)

MR. HATCH: That's all the questions I have.

MR. PORTER: Are there any questions of Mr. Nutter concerning Case 3504? The witness may be excused.

(Witness excused)

MR. PORTER: Does anyone else have anything to offer in Case 3504? The Commission will take the case under advisement.

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PAGE

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I N D E X

WITNESS

DAN NUTTER

Direct Examination by Mr. Hatch

PAGE

2

E X H I B I T

NUMBER

MARKED

OFFERED

ADMITTED

1

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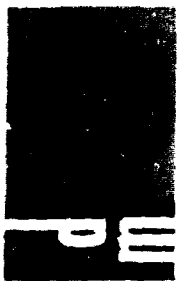
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PAGE

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STATE OF NEW MEXICO)
) SS
COUNTY OF BERNALILLO)

I, DON McINTYRE: Notary Public in and for the County of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached Transcript of Hearing before the New Mexico Oil Conservation Commission was reported by me; and that the same is a true and correct record of the said proceedings, to the best of my knowledge, skill and ability.

Witness my Hand and Seal this 7th day of January, 1967.

W. Don McIntyre
NOTARY PUBLIC

My Commission Expires: July 17, 1970

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Page 1

BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
December 16, 1966

REGULAR HEARING

IN THE MATTER OF:

Northwestern New Mexico nomenclature case
calling for an order extending existing
pools in Rio Arriba, Sandoval and San Juan
Counties, New Mexico.

Case No. 3504

BEFORE A. L. PORTER, Examiner

TRANSCRIPT OF HEARING

MR. PORTER: The Commission will proceed with Case 3504.

MR. HATCH: Case 3504, Northwestern New Mexico nomenclature case, calling for an order extending existing pools in Rio Arriba, Sandoval and San Juan Counties, New Mexico.

* * *

DAN NUTTER, called as a witness herein, having previously been duly sworn, was examined and testified as follows:

DIRECT EXAMINATION

BY MR. HATCH:

Q Mr. Nutter, would you state your name and position again for the record, please?

A I am Dan Nutter, Chief Engineer for the Oil Conservation Commission.

Q Are you the same Dan Nutter who has testified in the previous cases?

A Yes, sir, I am.

Q And have already been sworn?

A Yes, sir.

MR. HATCH: Would the record please show it?

MR. PORTER: The record will so indicate.

Q (By Mr. Hatch) Are you prepared to make recommendations to the Commission concerning the nomenclature of certain pools

in Rio Arriba, Sandoval and San Juan Counties, New Mexico?

A Yes, I am.

(Whereupon, Exhibit 1 marked
for identification.)

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

A Yes, sir. This exhibit has been identified as NMOCC
Exhibit No. 1, Case 3504.

Q Will you please refer to the exhibit and to the docket
that has been prepared and corrected, and point out any
substantial differences between the two?

A Yes, sir. This particular Northwest nomenclature
docket contains some rather large extensions. There has
been considerable activity in the area lying between the Aztec-
Pictured Cliffs Pool and the Blance-Pictured Cliffs Pool.
There has been some question as to which of the two pools
certain of these wells should be assigned to.

The Commission engineers, in making the determination
as to the proper pool to assign the wells, which pool should
be extended to take in what wells, has used a pressure base as
being the proper scheme. Therefore, we would recommend that the
Aztec-Pictured Cliffs Pool be extended as shown in paragraph
A of the docket, and of the exhibit which are identical in
paragraph A; that the Blanco-Pictured Cliffs Pool be extended

as shown on the exhibit which is similar to the docket, but in one respect there has been a change. Township 29 North, Range 8 West is as shown on the docket. Township 29 North, Range 9 West as shown on the docket. Township 30 North, Range 8 West should be extended as shown on the docket. Township 30 North, Range 9 West should be as shown on the docket, except delete the proposed extension in Section 27 there on the docket, and in its place put down Section 30, the east half and Section 31, the northeast quarter. Township 30 North, Range 10 West as shown on the docket.

In addition, the extension of the South Blanco-Pictured Cliffs Pool as shown in paragraph C; the Blanco-Mesaverde as shown in Paragraph D, the Mesa-Gallup as shown in E; the South Blanco-Tocito as shown in F; the Table Mesa-Pennsylvanian "C" Zone as shown in paragraph G; and the Tocito Dome-Pennsylvanian "D" zone as shown in paragraph H should be extended. The docket in all respect is the same as the exhibit for those pools.

Q Do you recommend that the pools be extended as advertised and as corrected?

A Yes, sir, I do.

Q Was Exhibit -- I believe this was marked Exhibit 1?

A Yes, sir.

Q -- prepared by you or for your use?

A Yes, sir, it was.

MR. HATCH: I would like to move the introduction of Exhibit 1 at this time.

MR. PORTER: If there are no objections, the exhibit will be admitted.

(Whereupon, Exhibit 1 offered and admitted in evidence.)

MR. HATCH: That's all the questions I have.

MR. PORTER: Are there any questions of Mr. Nutter concerning Case 3504? The witness may be excused.

(Witness excused)

MR. PORTER: Does anyone else have anything to offer in Case 3504? The Commission will take the case under advisement.



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I N D E X

WITNESS	PAGE
DAN NUTTER	
Direct Examination by Mr. Hatch	2

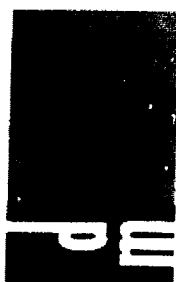
E X H I B I T

NUMBER	MARKED	OFFERED	ADMITTED
1	3	5	5

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STATE OF NEW MEXICO)
) ss
COUNTY OF BERNALILLO)

I, DON McINTYRE: Notary Public in and for the County of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached Transcript of Hearing before the New Mexico Oil Conservation Commission was reported by me; and that the same is a true and correct record of the said proceedings, to the best of my knowledge, skill and ability.

Witness my Hand and Seal this 7th day of January, 1967.

Don McIntyre
NOTARY PUBLIC

My Commission Expires: July 17, 1970

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

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

CASE No. 3504
Order No. R-3167

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on December 16, 1966, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 22nd day of December, 1966, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said hearing, and being fully advised in the premises,

FINDS:

(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 certain extensions to the South Blanco-Tocito Oil Pool in Rio Arriba County, New Mexico, to the Aztec-Pictured Cliffs Pool, the Blanco-Pictured Cliffs Pool, the Mesa-Gallup Oil Pool, the Table Mesa-Pennsylvanian "C" Oil Pool, and the Tocito Dome-Pennsylvanian "D" Oil Pool, all in San Juan County, New Mexico, to the Blanco-Mesaverde Pool in Rio Arriba and San Juan Counties, New Mexico, and to the South Blanco-Pictured Cliffs Pool in Rio Arriba, Sandoval, and San Juan Counties, New Mexico.

IT IS THEREFORE ORDERED:

(a) That the Aztec-Pictured Cliffs Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is

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CASE No. 3504

Order No. R-3167

hereby extended to include therein:

TOWNSHIP 28 NORTH, RANGE 8 WEST, NMPM

Section 7: All of partial section

Section 16: NW/4

TOWNSHIP 28 NORTH, RANGE 9 WEST, NMPM

Section 31: NW/4

TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM

Section 20: SE/4

Section 28: W/2

Section 29: All

Section 33: E/2

Section 34: W/2

TOWNSHIP 31 NORTH, RANGE 11 WEST, NMPM

Section 32: NW/4

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

TOWNSHIP 29 NORTH, RANGE 8 WEST, NMPM

Section 7: N/2

TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM

Section 12: E/2 and SW/4

Sections 13 and 14: All

Section 21: E/2

Section 22: E/2 and SW/4

Sections 23, 24 and 26: All

Section 27: W/2 and NE/4

TOWNSHIP 30 NORTH, RANGE 8 WEST, NMPM

Section 31: E/2

TOWNSHIP 30 NORTH, RANGE 9 WEST, NMPM

Section 5: All

Section 6: E/2

Section 7: E/2

Section 8: All

Section 13: SW/4

Section 14: S/2

Section 17: All

Section 18: E/2

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CASE No. 3504

Order No. R-3167

TOWNSHIP 30 NORTH, RANGE 9 WEST, NMPM (CONTINUED)

Section 19: All
Section 20: N/2
Section 23: All
Section 26: NE/4
Section 30: E/2
Section 31: NE/4

TOWNSHIP 30 NORTH, RANGE 10 WEST, NMPM

Section 24: E/2

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

TOWNSHIP 23 NORTH, RANGE 2 WEST, NMPM

Section 22: NW/4

TOWNSHIP 25 NORTH, RANGE 6 WEST, NMPM

Section 25: N/2 and SW/4

TOWNSHIP 27 NORTH, RANGE 9 WEST, NMPM

Section 6: E/2

(d) 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 26 NORTH, RANGE 9 WEST, NMPM

Section 2: E/2

TOWNSHIP 27 NORTH, RANGE 8 WEST, NMPM

Section 34: All

TOWNSHIP 27 NORTH, RANGE 9 WEST, NMPM

Section 34: N/2

Section 35: All

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

TOWNSHIP 32 NORTH, RANGE 17 WEST, NMPM

Section 30: W/2 NW/4

TOWNSHIP 32 NORTH, RANGE 18 WEST, NMPM

Section 25: NE/4 NE/4

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CASE No. 3504
Order No. R-3167

(f) That the South Blanco-Tocito Oil Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPM
Section 21: N/2

(g) That the Table Mesa-Pennsylvanian "C" Oil Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 28 NORTH, RANGE 17 WEST, NMPM
Section 27: SE/4 SW/4 and SW/4 SE/4
Section 33: NE/4
Section 34: NW/4

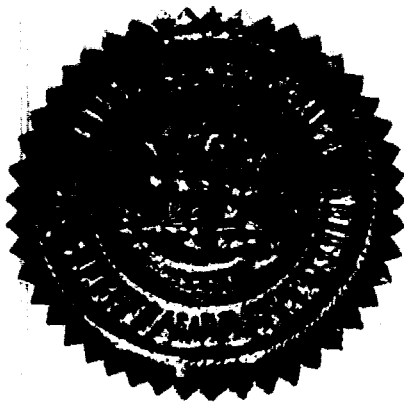
(h) That the Tocito Dome-Pennsylvanian "D" Oil Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

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

IT IS FURTHER ORDERED:

That the effective date of this order and all extensions included herein shall be January 1, 1967.

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



esr/

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


JACK M. CAMPBELL, Chairman


GUYTON B. HAYS, Member


A. L. PORTER, Jr., Member & Secretary

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

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

CASE No. 3504
Order No. R-3167

THE APPLICATION OF THE OIL
CONSERVATION COMMISSION UPON
ITS OWN MOTION FOR AN ORDER
Extending Certain Pools
In Rio Arriba, Sandoval,
and San Juan Counties,
New Mexico

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on December 16, 1966 at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this _____ day of December, 1966, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said hearing, and being fully advised in the premises,

FINDS:

(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 certain extensions to the South Blanco-Tocito Oil Pool in Rio Arriba County, New Mexico, to the Aztec-Pictured Cliffs Pool, the Blanco-Pictured Cliffs Pool, the Mesa-Gallup Oil Pool, the Table Mesa - Pennsylvanian "C" Oil Pool, and the Tocito Dome - Pennsylvanian "D" Oil Pool, all in San Juan County, New Mexico, to the Blanco-Mesaverde Pool in Rio Arriba and San Juan Counties, New Mexico, and to the South Blanco-Pictured Cliffs Pool in Rio Arriba, Sandoval, and San Juan Counties, New Mexico.

It Is Therefore Ordered:

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

Township 28 North, Range 8 West, NMPPM

Section 7: All of partial section

Section 16: NW/4

Township 28 North, Range 9 West, NMPPM

Section 31: NW/4

Township 29 North, Range 9 West, NMPPM

Section 20: SE/4

Section 28: W/2

Section 29: All

Section 33: E/2

Section 34: W/2

Township 31 North, Range 11 West, NMPPM

Section 32: NW/4

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

Township 29 North, Range 8 West, NMPPM

Section 7: N/2

Township 29 North, Range 9 West, NMPPM

Section 12: E/2 and SW/4

Sections 13 and 14: All

Section 21: E/2

Section 22: E/2 and SW/4

Section 23, 24 and 26: All

Section 27: W/2 and NE/4

Township 30 North, Range 8 West, NMPPM

Section 31: E/2

Township 30 North, Range 9 West, NMPPM

Section 5: All

Section 6: E/2

Section 7: E/2

Section 8: All

Section 13: SW/4

Section 14: S/2

Section 17: All

Section 18: E/2

Section 19: All

Section 20: N/2

Section 23: All

Section 26: NE/4

Section 30: E/2

Section 31: NE/4

Township 30 North, Range 10 West, NMPPM

Section 24: E/2

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

Township 23 North, Range 2 West, NMPPM
Section 22: NW 1/4

Township 25 North, Range 6 West, NMPPM
Section 25: N 1/2 and SW 1/4

Township 27 North, Range 9 West, NMPPM
Section 6: E 1/2

(d) 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 26 North, Range 9 West, NMPPM
Section 2: E 1/2

Township 27 North, Range 8 West, NMPPM
Section 34: All

Township 27 North, Range 9 West, NMPPM
Section 34: N 1/2
Section 35: All

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

Township 32 North, Range 17 West, NMPPM
Section 30: W 1/2 NW 1/4

Township 32 North, Range 18 West, NMPPM
Section 25: NE 1/4 NE 1/4

(f) That the South Blanco-Tecito Oil Pool in Rio Arriba
County y, New Mexico, as heretofore classified, defined, and described,
is hereby extended to include therein:

Township 26 North, Range 5 West, NMPM
Section 21: N/2

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

Township 28 North, Range 17 West, NMPM
Section 27: SE/4 SW/4 and SW/4 SE/4
Section 33: NE/4
Section 34: NW/4

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

Township 26 North, Range 18 West, NMPM
Section 9: SW/4

IT IS FURTHER ORDERED:

That the effective date of this order and all ~~creations~~, extensions, and ~~abolishments~~ included herein shall be January 1, 1966.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION