

Case No.

1789

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Application, Transcript,  
Small Exhibits, Etc.

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 CON-  
SIDERING:

CASE NO. 1789  
Order No. R-1515

APPLICATION OF THE OIL CONSERVA-  
TION 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  
October 14, 1959, at Roswell, New Mexico, before the Oil  
Conservation Commission of New Mexico, hereinafter referred  
to as the "Commission."

NOW, on this 28<sup>th</sup> day of October, 1959, the Commission,  
a quorum being present, having considered the testimony pre-  
sented 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  
Tapacito-Pictured Cliffs Pool in Rio Arriba County, New Mexico;  
to the Blanco-Pictured Cliffs Pool, the Horseshoe-Gallup Oil  
Pool, the Verde-Gallup Oil Pool, the Angels Peak-Dakota Pool,  
and the West Kutz-Dakota Pool, all in San Juan County, New  
Mexico; and to the Ballard-Pictured Cliffs Pool in Rio Arriba,  
Sandoval, and San Juan Counties, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 29 NORTH, RANGE 9 WEST, N.M.P.M.  
Section 8: W/2

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Case No. 1789  
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(b) That the Tapacito-Pictured Cliffs Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 26 NORTH, RANGE 5 WEST, N.M.P.M.  
Section 1: NW/4

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

TOWNSHIP 30 NORTH, RANGE 16 WEST, N.M.P.M.  
Section 13: NE/4 SW/4

TOWNSHIP 31 NORTH, RANGE 16 WEST N.M.P.M.  
Section 20: N/2 SW/4  
Section 28: S/2 & E/2 NE/4

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

TOWNSHIP 31 NORTH, RANGE 14 WEST, N.M.P.M.  
Section 29: NW/4 SE/4

(e) That the Angels Peak-Dakota Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 28 NORTH, RANGE 10 WEST, N.M.P.M.  
Section 17: All  
Section 20: All  
Section 21: All  
Section 28: W/2  
Section 29: All  
Section 34: E/2

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

TOWNSHIP 27 NORTH, RANGE 13 WEST, N.M.P.M.  
Section 13: E/2

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Case No. 1789  
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(g) That the Ballard-Pictured Cliffs Pool in Rio Arriba, Sandoval and San Juan Counties, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 24 NORTH, RANGE 6 WEST, N.M.P.M.  
Section 8: SE/4  
Section 17: NE/4

IT IS FURTHER ORDERED:

That the effective date of this order and of all the extensions included herein shall be November 1, 1959.

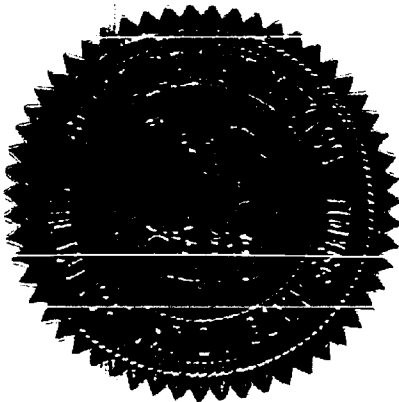
DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

*John Burroughs*  
JOHN BURROUGHS, Chairman

*Murray E. Morgan*  
MURRAY E. MORGAN, Member

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



lcr/

NMOCC Exhibit No. 1  
Case No. 1789

Recommendations for the nomenclature case for Northwest New Mexico  
for the October hearing, 1959.

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

TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM,  
Section 8: W/2

based on:

Pan American # 1 Heath Gas Unit "F"  
E-8-29N-9W  
AOF 1927 MCFPD; SICP 964#/8 days

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

TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPM,  
Section 1: NW/4

based on:

Southern Union # 3 Jicarilla "G"  
C-1-26N-5W  
AOF 13,366 MCFPD; SICP 870#/7 days

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

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

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM,  
Section 20: N/2 SW/4  
Section 28: S/2 & E/2 NE/4

based on:

Pan American # 5 Lommori "A"  
K-13-30N-16W  
IP 192 BOPD

Atlantic # 24 Navajo "B"  
K-20-31N-16W  
IP 73 BOPD

Atlantic # 8 Navajo "B"  
L-20-31N-16W  
IP 77 BOPD

Banner Drilling # 8 Ute  
A-28-31N-16W  
IP 70 BOPD

Banner Drilling # 7 Ute  
H-28-31N-16W  
IP 75 BOPD

EPNG Products # 19 Horseshoe Ute  
K-28-31N-16W  
IP 88 BOPD

Y-10-20-20

EPNG Products # 18 Horseshoe Ute  
N-28-31N-16W  
IP 68 BOPD

EPNG Products # 17 Horseshoe Ute  
O-28-31N-16W  
IP 72 BOPD

EPNG Products # 16 Horseshoe Ute  
P-28-31N-16W  
IP 82 BOPD

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

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM,  
Section 29: NW/4 SE/4

based on:

Standard of Texas # 5 Ute Mountain 2-29  
J-29-31N-14W  
IP 153 BOPD

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

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM,  
Section 17: All  
Section 20: All  
Section 21: All  
Section 28: W/2  
Section 29: All  
Section 34: E/2

based on:

Sunset International # 1 SIPCO Kutz "E"  
G-17-28N-10W  
AOF 13,282 MCFPD; SICP 2043 #

Pan American # 1 Day "E"  
L-17-28N-10W  
AOF 5349 MCFPD; SICP 2021#

Pan American # 1 Day "D"  
B-20-28N-10W  
AOF 12,339 MCFPD; SICP 2051#/14 days

Pan American # 1 Davidson "F"  
M-28-28N-10W  
AOF 9145 MCFPD

Pan American # 1 Fred Feasel "J"  
G-34-28N-10W  
AOF 4993 MCFPD; SITP 1991#/11 Days

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

TOWNSHIP 27 NORTH, RANGE 13 WEST, NMPM,  
Section 13: E/2

based on:

Benson-Montin-Greer # 1 Ginther  
A-13-27N-13W  
AOF 10,331 MCFPD; SICP 2089#/67 days

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Case No. 1789

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

An un-advertised area, being:

TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPH,

Section 8: SE/4

Section 17: NE/4

based on:

EPNG # 76 Canyon Largo Unit

H-17-24N-6W

AOB 1114 MCFPD; SICP 1629#/8 days



DOCKET: REGULAR HEARING OCTOBER 14, 1959Oil Conservation Commission 9 a.m., Elks Club, 200 North Richardson AvenueROSWELL, NEW MEXICO

- Allowable: (1) Consideration of the oil allowable for November, 1959.
- (2) Consideration of the allowable production of gas for November, 1959, from six prorated pools in Lea County, New Mexico, also consideration of the allowable production of gas from seven prorated pools in San Juan, Rio Arriba and Sandoval Counties, New Mexico.

NEW CASES

CASE 1787: In the matter of the hearing called by the Oil Conservation Commission on its own motion to consider the promulgation of statewide rules governing the operation of water flood projects including the assignment of project or unit allowables.

CASE 1788: Southeastern New Mexico nomenclature case calling for an order creating, extending and abolishing existing pools in Chaves, Eddy, Lea and Roosevelt Counties, New Mexico

(a) Create a new oil pool for Delaware production, designated as the El Mar Delaware Pool, and described as:

TOWNSHIP 26 SOUTH, RANGE 32 EAST, NMPM

Section 24: S/2  
 Section 25: All  
 Section 26: All  
 Section 34: E/2 Partial Section  
 Section 35: All Partial Section  
 Section 36: All Partial Section

- (b) Create a new oil pool for Paddock production, designated as the Justis-Paddock Pool, and described as:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM

Section 13: SE/4

- (c) Create a new oil pool for Tubb production, designated as the Justis-Tubb Pool, and described as:

TOWNSHIP 25 SOUTH, RANGE 38 EAST, NMPM

Section 30: NW/4

- (d) Create a new oil pool for San Andres production, designated as the East Millman-San Andres Pool, and described as:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM

Section 22: NE/4

- (e) Create a new oil pool for Devonian production, designated as the West White Ranch-Devonian Pool, and described as:

TOWNSHIP 12 SOUTH, RANGE 28 EAST, NMPM  
Section 1: NE/4

- (f) Create a new oil pool for Yates and Seven Rivers production, designated as the San Miguel-Yates and Seven Rivers pool, and described as:

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM  
Section 4: NE/4

- (g) Create a new oil pool for Wolfcamp production, designated as the Tonto Deep-Wolfcamp Pool, and described as:

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM  
Section 22: SW/4

- (h) Abolish the Grayburg-Keely Pool in Eddy County, New Mexico, described as:

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM  
Section 14: S/2 SW/4  
Section 15: S/2 SE/4  
Section 22: All  
Section 23: All  
Section 26: All  
Section 27: All

- (i) Extend the vertical limits of the Grayburg-Jackson Pool to include the lower San Andres formation.

- (j) Extend the Allison-Pennsylvanian Pool to include therein:

TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPM  
Section 1: E/2 NW/4  
Section 14: N/2  
Section 15: NE/4

- (k) Extend the Artesia Pool to include therein:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM  
Section 8: NE/4

- (l) Extend the Bluit-Pennsylvanian Pool to include therein:

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM  
Section 21: SW/4

- (m) Extend the Caprock-Queen Pool to include therein:

TOWNSHIP 15 SOUTH, RANGE 31 EAST, NMPM  
Section 20: SW/4

- (n) Extend the Chambers-Wolfcamp Pool to include therein:

TOWNSHIP 15 SOUTH, RANGE 35 EAST, NMPM  
Section 35: N/2

- (o) Extend the Coyote-Queen Pool to include therein:

TOWNSHIP 11 SOUTH, RANGE 27 EAST, NMPM  
Section 14: NW/4  
Section 15: N/2  
Section 21: SW/4  
Section 28: NW/4

- (p) Extend the Empire-Abo Pool to include therein:

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM  
Section 1: SE/4

- (q) Extend the Four Lakes-Pennsylvanian Pool to include therein:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM  
Section 2: SE/4

- (r) Extend the Justis-Blinebry Pool to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM  
Section 14: SE/4

- (s) Extend the Justis-McKee Pool to include therein:

TOWNSHIP 25 SOUTH, RANGE 38 EAST, NMPM  
Section 19: SE/4

- (t) Extend the Langlie-Mattix Pool to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 31: NE/4

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM  
Section 22: SE/4

- (u) Extend the Lynch Pool to include therein:

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM  
Section 26: NE/4

- (v) Extend the Ranger Lake-Pennsylvanian Pool to include therein:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM  
Section 23: W/2 NW/4  
Section 25: NE/4 NW/4  
Section 26: N/2 SW/4  
Section 34: NE/4

- (w) Extend the Wantz-Abo Pool to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM  
Section 13: NE/4

CASE 1789:

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

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

TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM  
Section 8: W/2

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

TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPM  
Section 1: NW/4

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

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

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM  
Section 20: N/2 SW/4  
Section 28: S/2 & E/2 NE/4

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

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM  
Section 29: NW/4 SE/4

- (e) Extend the Angels Peak-Dakota Pool to include therein:

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM  
Section 17: All  
Section 20: All  
Section 21: All  
Section 28: W/2  
Section 29: All  
Section 34: E/2

- (f) Extend the West Kutz-Dakota Pool to include therein:

TOWNSHIP 27 NORTH, RANGE 13 WEST, NMPM  
Section 13: E/2

- (g) Extend the Ballard-Pictured Cliffs Pool no extension.

CASE 1791:

In the matter concerning purchaser prorationing by El Paso Natural Gas Products Company in the Horseshoe-Gallup Oil Pool and the Verde-Gallup Oil Pool in San Juan County, New Mexico.

pj/

( a ) Extend the Blanco - Pictured Cliffs Pool boundary  
in San Juan Count 7, New Mexico, to include therein:

TOWNSHIP 20 NORTH, RANGE 9 WEST, NMPL.

Section 8: 1/2

SECTIONS 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20

Based on:

Pan American #1 Heath Gas Unit "H"  
E. 8, 20N 9W  
ASF 1927 HCFPO: SICP 964# / 8 days

( b ) Extend the Tapacito - Pictured Cliffs Pool boundary

In Rio Arriba Count 7, New Mexico, to include therein:

TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPL.  
Section 1: NW/4

Based on:

SOUTHERN UNION #3 Jicarilla "G"  
C, 1, 26N SW  
ADF 13,366 MCFPD: SICP 870# / 7 days

( c ) Extend the Horseshoe - Gallup Oil

Pool boundary

in San Juan Count Y, New Mexico, to include therein:

TOWNSHIP 30 NORTH, RANGE 16 WEST, NMPH.  
Section 13: NE 1/4 SW 1/4

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPH.  
Section 20: N 1/2 SW 1/4  
Section 28: S 1/2 & ~~SW 1/4~~ E 1/2 NE 1/4

Based on:

Pan American #5 Lomori "A"  
K 13 31N 16W  
IP 192 BOPD

Atlantic #24 Navajo "B"  
K 20 31N 16W  
IP 73 BOPD

Atlantic #8 Navajo "B"  
L 20 31N 16W  
IP 77 BOPD

Banner Drilling #8 Ute  
A 28 31N 16W  
IP 70 BOPD

Banner Drilling #7 Ute  
H 28 31N 16W  
IP 75 BOPD

EPNG Products #19 Horseshoe Ute  
K 28 31N 16W  
IP 88 BOPD

EPNG Products #18 Horseshoe Ute  
N 28 31N 16W  
IP 68 BOPD

EPNG Products #17 Horseshoe Ute  
O 28 31N 16W  
IP 72 BOPD

EPNG Products #16 Horseshoe Ute  
P 28 31N 16W  
IP 82 BOPD

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

TOWNSHIP 31 NORTH, RANGE 14 WEST, N.M.P.M.  
Section 29: NW/4 SE/4

Based on:

Standard of Texas #5 Ute Mountain 2-29  
J 29 31N 14W  
IP 153 8090



( e ) Extend the Angels Peak - Dakota

Pool boundary.

In San Juan Count Y, New Mexico, to include therein:

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPH.

Section 17: All  
Section 20: All  
Section 21: All  
Section 28: W/2  
Section 29: All  
Section 34: E/2

Based on:

Sunset International #1 'SIPCO Kutz "E"  
G 17 28N 10W  
AOF 13,282 MCFPD: SICP 2043#

Pan American #1 Day "E"  
L 17 28N 10W  
AOF 5349 MCFPD: SICP 2021#

Pan American #1 Day "B"  
B 20 28N 10W  
AOF BX 12,339 MCFPD: SICP 2051#/ 14 days

Pan American #1 Davidson "F"  
H 28 28N 10W  
AOF 9145 MCFPD

Pan American #1 Fred Feasel "J"  
G 22 34 28N 10W  
AOF 4993 MCFPD: SITP 1991#/ 11 days

( f ) Extend the West Kutz - Dakota Pool boundary  
to San Juan Count 7, New Mexico, to include therein:

TOWNSHIP 27 NORTH, RANGE 13 WEST, NEPH.  
Section 13; E/2

Based on:

Benson - Montin- Greer #1 Ginther  
A 13 27N 13W  
AOF 10,331 MCFPD: SICP 20898/ 67 days

(g) Extend the Ballard - Pictured Cliffs  
BTS APPIS, Sandevel,  
and San Juan

Count 100, New Mexico, to include therein:

Pool boundary

No extension

To be dismissed.

Hand -  
Please check this  
NW7 now platel  
and put in the  
map in ballad line

Co. 1789

NOMENCLATURES FOR OCTOBER:

Rio Arriba County

Tapacito-Pictured Cliffs

San Juan County

Blanco-Pictured Cliffs Pool

Horseshoe-Gallup Oil Pool

Verde Gallup Oil Pool

Angels Peak-Dakota Pool

West Kutz-Dakota Pool

Rio Arriba, Sandoval, and San Juan Counties

Ballard-Pictured Cliffs Pool

BEFORE THE  
OIL CONSERVATION COMMISSION  
ROSWELL, NEW MEXICO

IN THE MATTER OF:

CASE 1789

TRANSCRIPT OF HEARING

OCTOBER 14, 1959

BEFORE THE  
OIL CONSERVATION COMMISSION  
ROSWELL, NEW MEXICO  
OCTOBER 14, 1959

2

IN THE MATTER OF:

CASE 1789 Northwestern New Mexico nomenclature case calling for an order for the extension of existing pools in San Juan, Sandoval and Rio Arriba Counties, New Mexico.

(a) Extend the Blanco-Pictured Cliffs Pool to include therein:  
TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM  
Section 8: W/2

(b) Extend the Tapacito-Pictured Cliffs Pool to include therein:  
TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPM  
Section 1: NW/4

(c) Extend the Horseshoe-Gallup Oil Pool to include therein:  
TOWNSHIP 30 NORTH, RANGE 16 WEST, NMPM  
Section 13: NE/4 SW/4

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM  
Section 20: N/2 SW/4  
Section 28: S/2 & E/2 NE/4

(d) Extend the Verde-Gallup Oil Pool to include therein:  
TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM  
Section 29: NW/4 SE/4

(e) Extend the Angels Peak-Dakota Pool to include therein:  
TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM  
Section 17: All  
Section 20: All  
Section 21: All

Section 28: W/2  
Section 29: All  
Section 34: E/2

(f) Extend the West Kutz-Dakota Pool to include therein:

TOWNSHIP 27 NORTH, RANGE 13 WEST, NMPM  
Section 13: E/2

(g) Extend the Ballard-Pictured Cliffs Pool no extension.

BEFORE:

Mr. A. L. Porter  
Mr. Murray Morgan  
Gov. John Burroughs

TRANSCRIPT OF PROCEEDINGS

MR. PORTER: Take up next Case 1789.

MR. PAYNE: Case 1789. Northwestern New Mexico nomenclature case calling for an order for the extension of existing pools in San Juan, Sandoval and Rio Arriba Counties, New Mexico.

(Witness sworn)

A. R. KENDRICK,  
called as a witness, having been first duly sworn, testified as follows:

DIRECT EXAMINATION

BY MR. PAYNE:

Q Will the witness please state his name and position?

A A. R. Kendrick, engineer for the Oil Conservation Commission.

Q Mr. Kendrick, in your capacity with the Oil Conservation Commission, have you made a study concerning the necessity or desirability for extending certain pools in San Juan, Sandoval and Rio Arriba Counties, New Mexico?

A I have.

Q What are your recommendations concerning the extension of the Blanco-Pictured Cliffs Pool?

A I recommend that the Blanco-Pictured Cliffs Pool be extended as shown on Exhibit 1, Paragraph (a) on the basis of one well capable of producing from that Pool.

Q What are your recommendations concerning the extension of the Tapacito-Pictured Cliffs Pool?

A I recommend that the Tapacito-Pictured Cliffs Pool be extended as shown on Exhibit 1, Paragraph (b) on the basis of one well producing from that Pool.

Q What are your recommendations concerning extension of the Horseshoe-Gallup Pool?

A I recommend the Horseshoe-Gallup Oil Pool be extended as shown on Exhibit 1, Paragraph (c) based on nine wells producing from that pool.

Q What are your recommendations concerning extension of the Verde-Gallup Oil Pool?

A I recommend the Verde-Gallup Oil Pool be extended



as shown on Paragraph (d) of Exhibit 1, on the basis of one well capable of producing from that Pool.

Q What are your recommendations concerning the extension of the Angels Peak-Dakota Pool?

A I recommend the Angels Peak-Dakota Pool be extended as shown in Paragraph (e) of Exhibit 1, on the basis of five wells producing from that Pool.

Q What are your recommendations concerning extension of the West Kutz-Dakota Pool?

A I recommend that Pool be extended as shown on Paragraph (f) of Exhibit 1, on the basis of one well producing from that Pool.

Q What are your recommendations concerning extension of the Ballard-Pictured Cliffs Pool?

A I recommend the Ballard-Pictured Cliffs Pool be extended as shown on Paragraph (g) of Exhibit 1, being Township 24 North, Range 6 West; Section 8, the SE/4 Section 17, the NE/4 on the basis of one well producing from that Pool.

Q Have you prepared Exhibits substantiating your recommendations?

A I have.

Q How is this designated?

A In Oil Conservation Commission's Exhibit No. 1, Case 1789.

MR. PAYNE: Mr. Examiner, I move for the introduc-

tion of Exhibit 1 in Case 1789.

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MR. PORTER: Without objection, the Exhibit will be admitted.

No questions of the witness, he may be excused.

(Witness excused)

MR. PORTER: If nothing further in this case, take it under advisement.

STATE OF NEW MEXICO )  
 ) ss  
COUNTY OF BERNALILLO )

I, J. A. Trujillo, Notary Public in and for the County of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached Transcript of Proceedings before the New Mexico Oil Conservation Commission was reported by me in Stenotype and reduced to typewritten transcript by me, and that the same is a true and correct record to the best of my knowledge, skill and ability.

WITNESS my Hand and Seal this, the 22<sup>nd</sup> day of October, 1959, in the City of Albuquerque, County of Bernalillo, State of New Mexico.

Joseph G. Tuzile  
NOTARY PUBLIC

**My Commission Expires:**

October 5, 1960

GOVERNOR  
JOHN BURROUGHS  
CHAIRMAN

State of New Mexico  
Oil Conservation Commission



LAND COMMISSIONER  
MURRAY E. MORGAN  
MEMBER

STATE GEOLOGIST  
A. L. PORTER, JR.  
SECRETARY DIRECTOR

1000 RIO BRAZOS ROAD  
AZTEC

October 23, 1959

N. W.

MAIL OFFICE OCC

1000 OCT 23 8:22 AM

Mrs. Ida Rodriguez  
Oil Conservation Commission  
Santa Fe, New Mexico

Dear Ida:

Enclosed are the paragraph sheets for the docket for the November nomenclature case for Northwest New Mexico.

Your ad may read as follows:

Create a new pool in Rio Arriba County, New Mexico, classified as a gas pool for Pictured Cliffs production designated as the Pine Lake-Pictured Cliffs Pool.

Extend the following existing pools:

Rio Arriba County

Gavilan-Pictured Cliffs Pool  
Tapacito-Pictured Cliffs Pool  
South Blanco-Dakota Pool

San Juan County

Blanco-Pictured Cliffs Pool  
Bisti-Lower Gallup Oil Pool  
Horseshoe-Gallup Oil Pool  
Verde-Gallup Oil Pool

Rio Arriba and San Juan Counties

Blanco-Mesaverde Pool

If we can be of assistance, please contact us.

Yours very truly

A. P. Kendrick  
Engineer, District #3

ARK:ks

Encls.

(A) Create a new pool in KIO PICKMAN Count 1,  
New Mexico, classified as a GIS pool for PICTURED CLIFFS  
production, designated as the PINE LAKE - PICTURED CLIFFS Pool and  
described as:

TOWNSHIP 26 NORTH, RANGE 2 WEST, NMPL.

Section 2: S/2 (partial)  
Section 8: SW/4  
Section 18: All (partial)  
Section 19: All (partial)  
Section 20: W/2

TOWNSHIP 26 NORTH, RANGE 3 WEST, NMPL.

Section 1: All  
Section 2: All  
Section 3: E/2  
Section 10: E/2  
Section 11: All  
Section 12: All  
Section 13: All  
Section 14: E/2  
Section 23: NE/4  
Section 24: All

TOWNSHIP 27 NORTH, RANGE 3 WEST, NMPL.

Section 11: All (partial)  
Section 14: All  
Section 15: All  
Section 16: All  
Section 17: All  
Section 18: All  
Section 22: All  
Section 23: All  
Section 24: S/2  
Section 25: All  
Section 26: All  
Section 27: All  
Section 34: E/2  
Section 35: All  
Section 36: W/2

~~BASED ON:~~

~~Discovery well:~~

*next sheet*

(A-2)

S.M.O.C. #1 Cheney-Fed  
M 8-26N-2W  
TSTM

SMOC #2xStumpoRdx #1 Featherstone-Fed  
M 1-26N-3W A 26x 19-26N-2W  
AOX 1739 MCFPD; SICP 917 #/

Numbie #1 N. Lindrith GU  
M 20-26N-2W  
AOX 1044 MCFPD; SICP 1028 #

SMOC #7 Jicarilla 'H'  
M 1-26N-3W  
AOX 1742 MCFPD; SICP 954 #

SMOC #2 Jicarilla 'H'  
A 2-26N-3W  
AOX 2402 MCFPD; SICP 1068 #/7 days

SMOC #6 Jicarilla 'H'  
M -2-26N-3W  
AOX 1598 MCFPD; SICP 1064 #

NPC #1-3 Johnston-Shear  
M 3-26N-3W  
AOX 745 MCFPD SICP 1024 #./7 days

NPC #14-10 E  
A 10-26N-3W  
AOX 572 MCFPD; SICP 995#/7 days

SMOC #1 Jicarilla 'H'  
M 11-26N-3W  
AOX 9340 MCFPD; SICP 1030 #/7 days

SMOC #5 Jicarilla Axx 'H'  
M 11-26N-3W  
AOX 2589 MCFPD; SICP 1002 #/7 days

SMOC #3 Jicarilla "Lxx 'H'"  
A 12-26N-3W  
AOX 267 MCFPD; SICP 1148#

SMOC #8 Jicarilla 'H'  
M 12-26N-3W  
AOX 2326 MCFPD; SICP 96x 936#/7 days

SMOC #7 Jicarilla 'D'  
M 13-26N-3W  
AOX 2794 MCFPD; SICP 955#

SMOC #2 Jicarilla 'D'  
A 14-26N-3W  
AOX 9020 MCFPD; SICP 1037 #/7 days

(A-3)

SHOC #8 Jicarilla 'D'  
A 23-26N-3W  
AOF 1835 MCFPD: SICP 977 #

SHOC #6 Jicarilla 'D'  
B 24-26N3W  
AOF 2285 MCFPD: SICP 962 #/7 days

SHOC #1 Jicarilla 'D'  
H 24-26N3W  
AOF 5910 MCFPD: SICP 1046 #/9 days

SHOC #4 Jicarilla 'E'  
H 11-27N-3W  
AOF 1103 MCFPD: SICP 1077 #/7 days

SHOC #5 Jicarilla 'E'  
A 14-27N-3W  
AOF 633 MCFPD: SICP 914 #

SHOC #3 Jicarilla 'E'  
H 15-27N-3W  
AOF 413 MCFPD: SICP 1069 #/7 days

PMW #1 Indians 'P'  
H 16-27N-3W  
IP 63 MCFPD: SICP 1031 #/7 days

PMW #1 Indians 'M'  
P 18-27N-3W  
IP 410 MCFPD: SICP 1087 #/7 days

SHOC #1 Jicarilla 'F'  
3 22-27N-3W  
AOF 845 MCFPD: SICP 1078 #/7 days

SHOC #3 Jicarilla 'F'  
H 22-27N-3W  
TSTM

SHOC #5 Jicarilla 'F'  
H 23-27N-3W  
AOF 1110 MCFPD: SICP 991 #

SHOC #2 Jicarilla 'G'  
A 25-27N-3W  
SHut in

SHOC #5 Jicarilla 'G'  
H 25-27N-3W  
AOF 1004 MCFPD: SICP 793 #

SHOC #8 Jicarilla 'G'  
A 26-27N3W  
AOF 709 MCFPD: SICP 912 #/7 days

SHOC #4 Jicarilla 'G'  
H 26-27N-3W  
AOF 1530 MCFPD: SICP 1015 #/7 days

SHOC #6 Jicarilla 'F'  
A 27-27N-3W  
AOF 1272 MCFPD: SICP 985 #/7 days

SHOC #1 Jicarilla 'G'  
A 35-27N-3W  
AOF 4500 MCFPD: SICP 1038 #/7 days

SHOC #3 Jicarilla 'G'  
H 35-27N-3W  
AOF 747 MCFPD: SICP 1039 #/7 days

SHOC #6 Jicarilla 'G'  
H 36-27N-3W  
AOF 3103 MCFPD: SICP 922 #/7 days

DISCOVERY WELL \*\*\*\*\*  
Comp. 6-11-56

(B) Extend the Blanco - Richard Cliffs Pool boundary.

in San Juan County y, New Mexico, to include therein:

TOWNSHIP 29 NORTH, RANGE 9 WEST, N 11 E 1

SECTION 1: W/2  
SECTION 2: ALL  
SECTION 3: ALL  
SECTION 4: NE/4

TOWNSHIP 30 NORTH, RANGE 9 WEST, N 11 E 1

SECTION 27: SE/4  
SECTION 33: E/2  
SECTION 34: ALL  
SECTION 35: ALL  
SECTION 36: S/2

Based on:

Pan Amer. Petr. #4 E.E. Elliott 'B'  
P 27-30N-9W 1036  
AOF 3727 MCFPD; SICP 1036 #/7 days

Pan Amer.  
Pan Amer. Petr. #2 Likens GU  
J 34-30N-9W  
AOF 9408 MCFPD; SICP 9308 #/7 days

Pan Amer. Petr. #1 Sandoval GU 'B'  
D 35-30N-9W  
AOF 4483 MCFPD; SICP 1031 #/10 days

Pan Amer. Petr. #2 Ulibarri GU  
O 35-30N-9W  
AOF 2814 MCFPD; SICP 1073 #/11 days

Pubco Petr. #1 Delhi State  
I 36-30N-9W  
AOF 3027 MCFPD; SICP 1076 #/7 days

Pubco Petr. #14 State  
H 36-30N-9W  
AOF 4694 MCFPD; SICP 1045 #/7 days



(C) Extend the GAVILAN - PICINER CLIFFS Pool boundary  
IN RIO ARRIEN Count X, New Mexico, to include therein:

TOWNSHIP 25 NORTH, RANGE 2 WEST, N111M.  
SECTION 9: NE/4

Based on:

EPNG # 9-1 FEDERAL "C"

A 9 25N 2W

ACF 1441 AKFPD; SICP 945 ± / 13 DAYS

(D) Extend the TAPACILLO - PICTURED CLIFFS Pool boundary  
IN THE AREA Count 1, New Mexico, to include therein:

TOWNSHIP 27 NORTH, RANGE 5 WEST, N.M.P.M.  
SECTION 29: NE/4

Based on:

EPNG #4 SJU 27-5  
H 29 27N 5W

AOB 1330 MCFPD, SISP 1020  $\pm$  / 41 days

(E) Extend the BLANCO - MESAVERDE Pool boundary  
IN KIO ALLEN  
E SAN JUAN Count 123, New Mexico, to include therein:

TOWNSHIP 27 NORTH, RANGE 7 WEST, N111P1,

SECTION 1: E/2

SECTION 12: E/2

BASED ON:

PNW #1-1 BLANCO DEVELOPMENT

B 1 27N 9W

ACF 5816 MCFPD; SICP 1027 #/7 DAYS

PNW #2-12 BLANCO DEVELOPMENT

G 12 27N 9W

ACF 5858 MCFPD; SICP 1079 #/7 DAYS

(F) Extend the BIST - LOWER GALLUP OIL Pool boundary  
IN SAN JUAN Count 4, New Mexico, to include therein:

TOWNSHIP 25 NORTH, RANGE 11 WEST, NMPH,  
SECTION 15: S/2 NW/4  
SECTION 16: S/2 NE/4

BASED ON:

J. V. REYNOLDS #1 WEAVER  
E-15-25N 11W  
IP 20 BOPD

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

TOWNSHIP 31 NORTH, RANGE 16 WEST, N1/4N1/4  
SECTION 34; SW/4 NE/4 & NW/4 SE/4

TOWNSHIP 31 NORTH, RANGE 17 WEST, N1/4N1/4  
SECTION 13: NW/4 SW/4

Based on: EPN's Fred #21 Hershee - (1) TE  
G 34 31N 16W  
IP 90 BOPD

CPNG Fred #20 Hershee - (1) TE  
J 34 31N 16W  
IP 82 BOPD

MAGNOLIA #18 Navajo "A"  
L 13 31N 17W  
IP 85 BOPD

(H) Extend the VERDE - Gallup CIL Pool boundary  
in SAN JUAN Count 1, New Mexico, to include therein:

TOWNSHIP 31 NORTH, RANGE 14 WEST, NM PA1,  
SECTION 21: SE/4 NW/4 & SW/4 NE/4

Based on:

MINGOLIA #6 LITE MOUNTAIN  
G 21 31N 14W  
IP 109 BOPD

(3) Extend the SOUTH PLINCO - LARKIN Pool boundary  
in Rio Arriba Count ✓, New Mexico, to include therein:

TOWNSHIP 26 NORTH, RANGE 5 WEST, N11/21

SECTION 5: all  
SECTION 6: all  
SECTION 7: all  
SECTION 8: W/2

TOWNSHIP 26 NORTH, RANGE 6 WEST, N11/21

SECTION 1: all  
SECTION 2: all  
SECTION 3: all  
SECTION 4: E/2 & NW/4  
SECTION 7: all  
SECTION 8: W/2 & SE/4  
SECTION 9: NE/4  
SECTION 10: N/2 & SE/4  
SECTION 11: all  
SECTION 12: all  
SECTION 14: N/2  
~~SECTION 15~~

TOWNSHIP 26 NORTH, RANGE 7 WEST, N11/21

SECTION 1: SE/4  
SECTION 12: E/2  
SECTION 13: N/2

TOWNSHIP 27 NORTH, RANGE 6 WEST, N11/21

SECTION 32: E/2  
SECTION 33: all  
SECTION 34: all

based on

(see sheet)

(I-2)

("South Blanco Dakota")

NMR NPC #2-5 W  
B 5-26N-5W SITP  
AOF 1326 MCFPD; X840P 1845X 2179#/7 days

NPC #1-7 W  
M 7-26N-5W  
AOF 661 MCFPD; SITP 2564#/7 days

Occidental #1-8 W  
R M 8-26N-5W  
AOF 1123 MCFPD; SITP 2251#

Caulkins Oil #244-244 Breech 'C'  
A 14-26N-6W  
AOF 7393 MCFPD; SICP 2590#/7 days

Caulkins Oil #PMD-224 Breech  
A 13-26N-7W  
AOF 1639 MCFPD; SITP 1216 #/7 days

Caulkins Oil #MD-4 Breech 'F'  
A 33-27N-6W  
AOF 8892 MCFPD; SITP 2077 #/7 days  
8892

Caulkins Oil #PMD-8 Breech 'F'  
A 34-27N-6W  
AOF 3915 MCFPD; SITP 2360 #/7 days