

Casa No.

2016

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 NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE No. 2016
Order No. R-1721

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on July 13, 1960, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 15th day of July, 1960, 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 Astec-Fruitland Pool, the Angels Peak-Dakota Pool, the Blanco-Pictured Cliffs Pool, the Horseshoe-Gallup Oil Pool, and the Verde-Gallup Oil Pool, all in San Juan County, New Mexico; and to the Devils Fork-Gallup Pool, the Escribo-Gallup Oil Pool, the South Blanco-Dakota Pool, and the South Blanco-Pictured Cliffs Pool, all in Rio Arriba County, New Mexico; and to the Blanco-Masaverde Pool in Rio Arriba and San Juan Counties, New Mexico.

IT IS THEREFORE ORDERED:

(a) That the Astec-Fruitland 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 11 WEST, NEPM
Section 22: S/2

(b) That the Blanco-Pictured Cliffs Pool in San Juan County,

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New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 30 NORTH, RANGE 9 WEST, NMPM
Section 26: SE/4

(c) That the South Blanco-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 27 NORTH, RANGE 5 WEST, NMPM
Section 19: E/2

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

TOWNSHIP 31 NORTH, RANGE 6 WEST, NMPM
Section 1: All (Partial)
Section 2: All (Partial)
Section 3: All (Partial)
Section 11: E/2
Section 12: All

TOWNSHIP 32 NORTH, RANGE 5 WEST, NMPM
Section 31: All (Partial)
Section 32: All

TOWNSHIP 32 NORTH, RANGE 6 WEST, NMPM
Section 22: All
Section 23: All
Section 24: All
Section 25: All
Section 26: All
Section 27: All
Section 28: All
Section 33: All
Section 34: All
Section 35: All
Section 36: All

(e) That the Devils Fork-Gallup Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 24 NORTH, RANGE 7 WEST, NMPM
Section 11: SE/4
Section 12: SW/4

(f) That the Escrito-Gallup Oil Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, be

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and the same is hereby extended to include therein:

TOWNSHIP 24 NORTH, RANGE 7 WEST, NMPM
Section 17: N/2 SE/4

(g) 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, NMPM
Section 14: SW/4 NW/4
Section 15: N/2 NE/4 and NW/4 NW/4

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM
Section 35: NW/4 NW/4

(h) 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, NMPM
Section 28: NW/4 SW/4
Section 29: NE/4 SE/4
Section 31: NW/4 NE/4

(i) 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, NMPM
Section 15: W/2
Section 16: E/2
Section 22: E/2
Section 23: E/2

TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPM
Section 36: E/2

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

TOWNSHIP 27 NORTH, RANGE 6 WEST, NMPM
Section 28: All
Section 29: E/2

IT IS FURTHER ORDERED:

That the effective date of this order and of all the

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extensions included herein shall be August 1, 1960.

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

CSX/

Docket No. 20-60

CASE 2016:

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

- (a) Extend the Aztec-Fruitland Pool to include:

TOWNSHIP 29 NORTH, RANGE 11 WEST, NMPM
Section 22: S/2

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

TOWNSHIP 30 NORTH, RANGE 9 WEST, NMPM
Section 26: SE $\frac{1}{4}$

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

TOWNSHIP 27 NORTH, RANGE 5 WEST, NMPM
Section 19: E/2

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

TOWNSHIP 31 NORTH, RANGE 6 WEST, NMPM
All of partial Sections 1, 2, and 3, E $\frac{1}{2}$ Sec. 11
Section 12: All

TOWNSHIP 32 NORTH, RANGE 5 WEST, NMPM
Section 31 All (Par.)
Section 32 All

TOWNSHIP 32 NORTH, RANGE 6 WEST, NMPM
All of Sections 22 thru 28 inclusive
All of Sections 33 thru 36 inclusive

- (e) Extend the Devils Fork Gallup Pool to include:

TOWNSHIP 24 NORTH, RANGE 7 WEST, NMPM
Section 11: SE $\frac{1}{4}$
Section 12: SW $\frac{1}{4}$

- (f) Extend the Escrito Gallup Oil Pool to include:

TOWNSHIP 24 NORTH, RANGE 7 WEST, NMPM
Section 17: N/2 of SE $\frac{1}{4}$

DOCKET: REGULAR HEARING JULY 13, 1960

Oil Conservation Commission - 9 a.m., Mabry Hall, State Capitol, Santa Fe

- ALLOWABLE: (1) Consideration of the oil allowable for August, 1960.
- (2) Consideration of the allowable production of gas for August, 1960, 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, for August, 1960.

CASE 1947: (De Novo)

Application of the applicant, Phillips Petroleum Company, and the protestant, Tennessee Gas and Oil Company, for a hearing de novo in Case No. 1947, Order No. R-1683, relating to the application of Phillips Petroleum Company for two 80-acre non-standard oil proration units and one unorthodox oil well location in the Kemnitz-Wolfcamp Pool, Lea County, New Mexico.

CASE 1641: In the matter of the application of W. R. Weaver for the promulgation of special rules and regulations governing the Angels Peak-Gallup Oil Pool. Applicant, in the above-styled cause, seeks an order promulgating special rules and regulations governing the drilling, spacing and production of oil and gas wells in the Angels Peak-Gallup Oil Pool in San Juan County, New Mexico. Special rules and regulations governing said pool were promulgated on a temporary basis (one-year) by the Commission in Case No. 1641, Order No. R-1410-A, entered August 11, 1959.

CASE 2014: Application of Jal Oil Company and Olsen Oils, Inc., for a revision of the Jalmat Gas Pool rules as set forth in Order No. R-1670. Applicant, in the above-styled cause, seeks an order revising the special rules and regulations governing gas wells in the Jalmat Gas Pool, Lea County, New Mexico, by creating a category of wells known as distress wells, which wells would be exempt from gas proration. A well would be classified as a distress well when the following conditions exist:

- (1) the well is connected to a low pressure dry gas line;
- (2) the well is producing through artificial means, either a free floating piston or pumpjack, or the well is making water in such amounts that after a 72-hour shut-

in period the well becomes logged off and is unable to be restored to producing pressure after being swabbed for not less than 24 hours;

- (3) that all acreage belonging to the operator capable of being assigned to said well has been assigned;
- (4) the operator must furnish to the Commission a report detailing the method employed in producing the well and such other pertinent information as the Commission may desire from time to time.

CASE 2015:

Southeastern New Mexico nomenclature case calling for an order creating new pools and extending existing pools in Lea and Eddy Counties, New Mexico.

- (a) Create a new oil pool for Grayburg production, designated as the Dog Canyon-Grayburg Pool, and described as:

TOWNSHIP 16 SOUTH, RANGE 27 EAST, NMPM

Section 27: SW $\frac{1}{4}$

Section 28: SE $\frac{1}{4}$

- (b) Create a new oil pool for Wolfcamp production, designated as the South Vacuum-Wolfcamp Pool, and described as:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM

Section 21: NE $\frac{1}{4}$

- (c) Extend the Brushy Draw-Delaware Pool to include therein:

TOWNSHIP 26 SOUTH, RANGE 29 EAST, NMPM

Section 13: NW $\frac{1}{4}$

- (d) Extend the Caudill-Wolfcamp Pool to include therein:

TOWNSHIP 15 SOUTH, RANGE 36 EAST, NMPM

Section 21: NE $\frac{1}{4}$

- (e) Extend the East Dayton-Grayburg Pool to include therein:

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM

Section 29: N/2 SE $\frac{1}{4}$

- (f) Extend the North Hackberry-Yates Pool to include therein:

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Docket No. 20-60

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM

Section 29: NW $\frac{1}{4}$ NW $\frac{1}{4}$

Section 30: NE $\frac{1}{4}$ NE $\frac{1}{4}$

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

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM

Section 23: NE $\frac{1}{4}$

(h) Extend the Justis-Drinkard Pool to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM

Section 23: NE $\frac{1}{4}$

(i) Extend the Justis-Fusselman Pool to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM

Section 36: NE $\frac{1}{4}$

TOWNSHIP 25 SOUTH, RANGE 38 EAST, NMPM

Section 31: NW $\frac{1}{4}$

(j) Extend the Langlie Mattix Pool to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM

Section 29: SE $\frac{1}{4}$ NW $\frac{1}{4}$

(k) Extend the Lynch Pool to include therein:

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM

Section 22: S $\frac{1}{2}$ SW $\frac{1}{4}$

Section 27: NW $\frac{1}{4}$

(l) Extend the Monument-Tubb Pool to include therein:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM

Section 15: W $\frac{1}{2}$

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

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM

Section 36: SW $\frac{1}{4}$

Docket No. 20-60

CASE 2016: Northwestern New Mexico nomenclature case calling for an order for the extension of existing pools in Rio Arriba and San Juan Counties, New Mexico.

(a) Extend the Aztec-Fruitland Pool to include:

TOWNSHIP 29 NORTH, RANGE 11 WEST, NMPM
Section 22: S/2

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

TOWNSHIP 30 NORTH, RANGE 9 WEST, NMPM
Section 26: SE $\frac{1}{4}$

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

TOWNSHIP 27 NORTH, RANGE 5 WEST, NMPM
Section 19: E/2

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

TOWNSHIP 31 NORTH, RANGE 6 WEST, NMPM
All of partial Sections 1, 2, and 3, E $\frac{1}{2}$ Sec. 11
Section 12: All

TOWNSHIP 32 NORTH, RANGE 5 WEST, NMPM
Section 31 All (Par.)
Section 32 All

TOWNSHIP 32 NORTH, RANGE 6 WEST, NMPM
All of Sections 22 thru 28 inclusive
All of Sections 33 thru 36 inclusive

(e) Extend the Devils Fork Gallup Pool to include:

TOWNSHIP 24 NORTH, RANGE 7 WEST, NMPM
Section 11: SE $\frac{1}{4}$
Section 12: SW $\frac{1}{4}$

(f) Extend the Escrito Gallup Oil Pool to include:

TOWNSHIP 24 NORTH, RANGE 7 WEST, NMPM
Section 17: N/2 of SE $\frac{1}{4}$

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

TOWNSHIP 30 NORTH, RANGE 16 WEST, NMPM

Section 14: $SW\frac{1}{4}NW\frac{1}{4}$

Section 15: $N\frac{1}{2}NE\frac{1}{4}$ & $NW\frac{1}{4}NW\frac{1}{4}$

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM

Section 35: $NW\frac{1}{4}NW\frac{1}{4}$

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

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM

Section 28: $NW\frac{1}{4}SW\frac{1}{4}$

Section 29: $NE\frac{1}{4}SE\frac{1}{4}$

Section 31: $NW\frac{1}{4}NE\frac{1}{4}$

- (i) Extend the Angel Peak Dakota Pool to include:

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM

Section 15: $W/2$

Section 16: $E/2$

Section 22: $E/2$

Section 23: $N/2$

TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPM

Section 36: $E/2$

- (j) Extend the South Blanco Dakota Pool to include:

TOWNSHIP 27 NORTH, RANGE 6 WEST, NMPM

Section 28: All

Section 29: $E/2$

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

TOWNSHIP 20 NORTH, RANGE 11 WEST, NMPH,
Section 22: ~~SW 1/4~~ S/2

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

TOWNSHIP 30 NORTH, RANGE 9 WEST, NMPM.
Section 26: SE/4

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

TOWNSHIP 27 NORTH, RANGE 5 WEST, NMPH,
Section 19: E/2

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

TOWNSHIP 31N, RANGE 6W, NMPM
All of par. Sections 10, 11, 12, and 13,
Sec. 14, E/2

TOWNSHIP 32N, RANGE 5W, NMPM
Section 3, All (Par)
Section 32 All

TOWNSHIP 32N, RANGE 6W, NMPM
All of Sections 22 thru 28 inclusive
All of Sections 33 thru 36 inclusive

ALL OF PAR SECTIONS 1, 2, 3, E/2 SEC. 11, 14, 15, 16,
Sec. 12 - All

(e) Extend the Devils Fork Gallup Pool
boundary in Rio Arriba Count y,
New Mexico, to include therein:

TOWNSHIP 24N, RANGE 7W, NMPH
Section 11 SE/4
Section 12 SW/4

(f) Extend the Escrito Gallup Oil Pool
boundary in Rio Arriba County Y,
New Mexico, to include therein:

TOWNSHIP 24N, RANGE 7W, NMPH
Section 17: N/2 of SE/4

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

TOWNSHIP 30N, RANGE 16W, NMPH
Section 14: SW/4 NW/4
Section 15: N/2 NE/4 & NW/4 NW/4

TOWNSHIP 31N, RANGE 16W, NMPH
Section 35: NW/4 NW/4

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

TOWNSHIP 31N, RANGE 14W, NMPH

Section 28: NW/4 SW/4

Section 29: ~~NEX~~ NE/4 SE/4

Section 31: NW/4 NE/4

~~XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX~~

(1) Extend the Angel Peak Dakota Pool
boundary in San Juan Count Y,
New Mexico, to include therein:

TOWNSHIP 28N, RANGE 10W, NMPH

Section 15: ~~W/2~~ W/2

Section 16: E/2

Section 22: E/2

Section 23: N/2

TOWNSHIP 28N, RANGE 11W, NMPH

Section 36: E/2

(J) Extend the South Blanco Dakota Pool
boundary in Rio Arriba County y,
New Mexico, to include therein:

TOWNSHIP 27N, RANGE 6W, NMPM

Section 28: All

Section 29: E/2

BEFORE THE
OIL CONSERVATION COMMISSION
Mabry Hall
Santa Fe, New Mexico
July 13, 1960

IN THE MATTER OF:

NORTHWESTERN NEW MEXICO NOMENCLATURE CASE
calling for an order for the extension of
existing pools in Rio Arriba and San Juan
Counties, New Mexico.

- (a) Extend the Aztec-Fruitland Pool to
include:

TOWNSHIP 29 NORTH, RANGE 11 WEST, NMPM
Section 22: S/2

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

TOWNSHIP 30 NORTH, RANGE 9 WEST, NMPM
Section 26: SE $\frac{1}{4}$

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

TOWNSHIP 27 NORTH, RANGE 5 WEST, NMPM
Section 19: E/2

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

TOWNSHIP 31 NORTH, RANGE 6 WEST, NMPM
All of partial Sections 1, 2, and 3,
E $\frac{1}{2}$ Sec. 11
Section 12: All

TOWNSHIP 32 NORTH, RANGE 5 WEST, NMPM
Section 31: All (Par.)
Section 32: All

TOWNSHIP 32 NORTH, RANGE 6 WEST, NMPM
All of Sections 22 thru 28 inclusive
All of Sections 33 thru 36 inclusive

- (e) Extend the Devils Fork-Gallup Pool to

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DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CH 3-1691

ALBUQUERQUE, NEW MEXICO



include:

TOWNSHIP 24 NORTH, RANGE 7 WEST, NMPM

Section 11: SE $\frac{1}{4}$

Section 12: SW $\frac{1}{4}$

- (f) Extend the Escrito-Gallup Oil Pool to include:

TOWNSHIP 24 NORTH, RANGE 7 WEST, NMPM

Section 17: N $\frac{1}{2}$ of SE $\frac{1}{4}$

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

TOWNSHIP 30 NORTH, RANGE 16 WEST, NMPM

Section 14: SW $\frac{1}{4}$ NW $\frac{1}{4}$

Section 15: N $\frac{1}{2}$ NE $\frac{1}{4}$ & NW $\frac{1}{4}$ NW $\frac{1}{4}$

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM

Section 35: NW $\frac{1}{4}$ NW $\frac{1}{4}$

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

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM

Section 28: NW $\frac{1}{4}$ SW $\frac{1}{4}$

Section 29: NE $\frac{1}{4}$ SE $\frac{1}{4}$

Section 31: NW $\frac{1}{4}$ NE $\frac{1}{4}$

- (i) Extend the Angel Peak-Dakota Pool to include:

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM

Section 15: W/2

Section 16: E/2

Section 22: E/2

Section 23: N/2

TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPM

Section 36: E/2

- (j) Extend the South Blanco-Dakota Pool to include:

TOWNSHIP 27 NORTH, RANGE 6 WEST, NMPM

Section 28: All

Section 29: E/2

CASE

NO. 2016

(Continued)



BEFORE:

A. L. Porter, Secretary-Director
Murray Morgan, Land Commissioner

TRANSCRIPT OF HEARING

MR. PORTER: Case 2016

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

(Witness sworn)

A. R. KENDRICK

a witness, called by and on behalf of the Oil Conservation Commission, was duly sworn, and testified as follows:

DIRECT EXAMINATION

BY MR. PAYNE:

Q Will the witness state his name?

A A. R. Kendrick.

Q Have you made a study concerning the need, or desirability for extending certain pools in Rio Arriba and San Juan Counties, New Mexico?

A I have.

Q What is your recommendation concerning the extension of the Aztec-Fruitland Pool?

A That the Pool be extended as shown on Paragraph (a) of Exhibit 1, on the basis of two completions in this Pool.

Q What are your recommendations concerning the Blanco-

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ALBUQUERQUE, NEW MEXICO

PHONE CH 3-669



DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CH 3-6691

ALBUQUERQUE, NEW MEXICO

Pictured Cliffs Pool?

A That the Pool be extended as shown on Paragraph (b) of Exhibit 1, on the basis of one completion in this Pool.

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

A That the Pool be extended as shown on Paragraph (c) of Exhibit 1, on the basis of one well completed in this Pool.

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

A That the Pool be extended as shown on Paragraph (d) of Exhibit 1, on the basis of five completions in this Pool.

Q What are your recommendations concerning the Devils Fork-Gallup Pool?

A That the Pool be extended as shown in Paragraph (e) of Exhibit 1, on the basis of one completion in this Pool.

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

A That it be extended as shown in Paragraph (f), Exhibit No. 1, on the basis of one completion therein.

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

A That the Pool be extended as shown in Paragraph (g), of Exhibit No. 1, on the basis of five completions therein.

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



DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CH 3-6651

ALBUQUERQUE, NEW MEXICO

A That the Pool be extended as shown in Paragraph (h), of Exhibit No. 1, on the basis of two completions therein.

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

A That the Pool be extended as shown in Paragraph (i), of Exhibit No. 1, on the basis of four completions therein.

Q What are your recommendations concerning the extension of the South Blanco-Dakota Pool?

A That the Pool be extended as shown in Paragraph (j), of Exhibit No. 1, on the basis of three well completions.

Q Mr. Kendrick, have you prepared an Exhibit to substantiate your recommendations?

A I have.

Q Is that designated as Commission's Exhibit 1, Case 2016?

A It is.

MR. PAYNE: Mr. Commissioner, I move the introduction of Exhibit 1 in Case 2016.

MR. PORTER: Without objection, the Exhibit will be accepted. If there is nothing further on this Case, we will take the case under advisement. The hearing is adjourned.



I N D E X

WITNESSES:

PAGE:

A. R. KENDRICK

Direct Examination by Mr. Payne

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E X H I B I T S

Number

Exhibits

Marked for
Identification

Offered

Received

1

5

5

DEARNLEY-MEIER REPORTING SERVICE, Inc.

ALBUQUERQUE, NEW MEXICO

PHONE CH 3-6691



STATE OF NEW MEXICO)
) SS
 COUNTY OF BERNALILLO)

I, LEWELLYN NELSON, Notary Public in and for the County of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached Transcript of Hearing was reported by me in Stenotype, and that the same was reduced to typewritten transcript under my personal supervision and contains a true and correct record of said proceedings, to the best of my knowledge, skill and ability.

DATED this 21 day of July, 1960, in the City of Albuquerque, County of Bernalillo, State of New Mexico.

Llewellyn J. Nelson
 NOTARY PUBLIC

My Commission Expires:

June 14, 1964

DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CH 3-6691

ALBUQUERQUE, NEW MEXICO



The following is recommended for the northwest nomenclature case:

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

TOWNSHIP 29 NORTH, RANGE 11 WEST, NMPM
Section 22: S/2

based on:

Kay Kimbell #2 Cook-Bloomfield
N-22-29N-11W
AOF 4151 MCFPD; SICP 581/3 days

Elvis Roberts #1 Grace Pearce
O-22-29N-11W
IP 4640 MCFPD; SICP 600/7 days

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

TOWNSHIP 30 NORTH, RANGE 9 WEST, NMPM
Section 26: SE/4

based on:

Pan American #1 Elliott Gas Unit "K"
O-26-30N-9W
AOF 3995 MCFPD; SICP 1031/7 days

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

TOWNSHIP 27 NORTH, RANGE 5 WEST, NMPM
Section 19: E/2

based on:

EING #50 SJU 27-5
G-19-27N-5W
AOF 1539 MCFPD; SICP 1069/21 days

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

TOWNSHIP 31 NORTH, RANGE 6 WEST, NMPM
All of partial sections 1, 2, & 3
Section 11: E/2
Section 12: All

TOWNSHIP 32 NORTH, RANGE 5 WEST, NMPM
Section 31: All (partial)
Section 32: All

TOWNSHIP 32 NORTH, RANGE 6 WEST, NMPM
All of Sections 22 through 28 inclusive
All of sections 33 through 36 inclusive.

based on:

Frank A Schultz #14-32 State
H-32-32N-5W
AOF 1996 MCFPD; SICP 1250/162 days

LaPlata Gathering System #1-32 SJU 32-5
N-32-32N-5W
AOF 6144 MCFPD; SICP 1191#/14 days

LaPlata Gathering System #1-25 SJU 32-5
N-25-32N-6W
AOF 13,384 MCFPD; SICP 1253#/156 days

LaPlata Gathering System #1-26 SJU 32-5
C-26-32N-6W
AOF 1410 MCFPD; SICP 838#/19 days

J. Glenn Turner #34-36 Rosa Unit
B-36-32N-6W
AOF 4418 MCFPD; SICP 1164#/68 days

- (e) Extend the Devils Fork-Gallup Pool boundary in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 24 NORTH, RANGE 7 WEST, NMPM
Section 11; SE/4
Section 12; SW/4

based on:

Pan American #1 Dashko "B"
P-11-24N-7W
IP 319 BOPD

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

TOWNSHIP 24 NORTH, RANGE 7 WEST, NMPM
Section 17: N/2 of SE/4

based on:

Dorfman Production Co. #1 Coleen-Federal
J-17-24N-7W
IP 245 BOPD

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

TOWNSHIP 30 NORTH, RANGE 16 WEST, NMPM
Section 14: SW/4 NW/4
Section 15: N/2 NE/4 and NW/4 NW/4

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM
Section 35: NW/4 NW/4

based on:

Pan American #10 NE Hogback Unit
~~E-14-30N-16W~~
IP 25 BOPD

Pan American #2 NE Hogback Unit
A-15-30N-16W
IP 201 BOPD

Pan American #6 NE Hogback Unit
B-15-30N-16W
IP 384 BOPD

Pan American #3 Hoover "E"
D-15-30N-16W
IP 104 BOPD

Atlantic Refining #4 Ute
D-35-31N-16W
IP 40 BOPD

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

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM
Section 28: NW/4 SW/4
Section 29: NE/4 SE/4
Section 31: NW/4 NE/4

based on:

Pan American #4 Ute Mountain Tribe "F"
L-28-31N-14W
IP 31 BOPD

Three States Natural Gas #10 Tribal
R-31-31N-14W
IP 97 BOPD

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

TOWNSHIP 26 NORTH, RANGE 10 WEST, NMPM
Section 15: W/2
Section 16: E/2
Section 22: E/2
Section 23: N/2

TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPM
Section 36: E/2

based on:

Aztec Oil & Gas #10 Cain "D"
M-15-28N-10W
AOF 20,140 MCFPD; SICP 2015#/7 days

Pan American #1 Davidson "H"
H-22-28N-10W
AOF 18,521 MCFPD; SICP 1970#/7 days

Aztec Oil & Gas #14 McClanahan "D"
F-23-28N-10W
AOF 11,656 MCFPD; SICP 1981#/7 days

Pan American #5 Pipkin
R-36-28N-11W
AOF 6720 MCFPD; SICP 2011#/7 days

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

TOWNSHIP 27 NORTH, RANGE 6 WEST, NMPM
Section 28: A11
Section 29: E/2

based on:

EPNG #127 Rincon Unit
A-28-27N-6W
AOF 5373 MCFPD; SITP 2158#/11 days

EPNG #128 Rincon Unit
L-28-27N-6W
AOF 2601 MCFPD; SITP 2175#/10 days

EPNG #135 Rincon Unit
B-29-27N-6W
AOF 7120 MCFPD; SITP 2505#/8 days