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ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED EXCEPT WHERE SHOWN OTHERWISE

Case No.

1671

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
CONSIDERING:

CASE NO. 1671
Order No. R-1398

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 9:00 o'clock a.m. on May 13, 1959, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 18th day of May, 1959, 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 Chimney Rock-Gallup Oil Pool, the Horseshoe-Gallup Oil Pool, the Verde-Gallup Oil Pool, and the Angels Peak-Dakota Pool all in San Juan County, New Mexico, to the South Blanco-Pictured Cliffs Pool in Rio Arriba and San Juan Counties, 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 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:

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Case No. 1671

Order No. R-1398

TOWNSHIP 23 NORTH, RANGE 3 WEST, NMPM

Section 17: All
Section 18: All
Section 20: All
Section 28: W/2
Section 29: N/2
Section 33: N/2
Section 34: N/2 & SE/4
Section 35: SW/4

TOWNSHIP 23 NORTH, RANGE 4 WEST, NMPM

Section 11: SE/4
Sections 12 thru 15 inclusive: All
Section 19: N/2

TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPM

Section 21: NW/4

(b) That the South Blanco-Pictured Cliffs 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 27 NORTH, RANGE 5 WEST, NMPM

Section 6: W/2
Section 19: W/2
Section 30: NW/4

(c) That the Chimney Rock-Ballup 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 17 WEST, NMPM

Section 5: SE/4 SE/4
Section 9: NE/4 NE/4

(d) That the Horseshoe-Ballup 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 4: W/2 SW/4
Section 6: NE/4 NE/4
Section 10: N/2 SW/4 & SE/4

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM

Section 19: N/2 SE/4
Section 20: S/2 SW/4
Section 29: W/2 NE/4
Section 33: NW/4

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Case No. 1671
Order No. R-1398

TOWNSHIP 31 NORTH, RANGE 17 WEST, NMPH

Section 23: NE/4 SE/4

Section 24: NW/4

(e) 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 15 WEST, NMPH

Section 26: N/2 NE/4

Section 34: NE/4 & NW/4 SE/4

(f) 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 27 NORTH, RANGE 10 WEST, NMPH

Section 26: SW/4

Section 35: NW/4

IT IS FURTHER ORDERED:

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

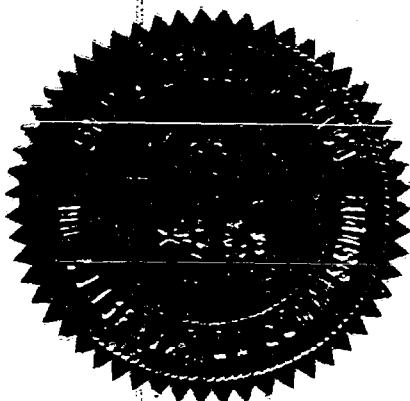
DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

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



GOVERNOR
JOHN BURROUGHS
CHAIRMAN

State of New Mexico
Oil Conservation Commission



1000 RIO BRAZOS ROAD
AZTEC

April 21, 1959

LAND COMMISSIONER
MURRAY E. MORGAN
MEMBER

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

Jan
Case 1671

ST
Hobbs
Esparola
Dr. James
Terminington

Mrs. Bobby Postlewaite
New Mexico Oil Conservation Commission
Box 871
Santa Fe, New Mexico

Dear Bobby:

Attached are the extensions by paragraphs for the May nomenclature case. The pools involved are as follows:

SAN JUAN COUNTY

Chimney Rock-Gallup Oil Pool
Horseshoe-Gallup Oil Pool
Verde-Gallup Oil Pool
Angel Peak-Dakota Pool

RIO ARRIBA and SAN JUAN COUNTIES

South Blanco-Pictured Cliffs Pool

RIO ARRIBA, SANDOVAL and SAN JUAN COUNTIES

Ballard-Pictured Cliffs Pool

My exhibit and order shall be in the same arrangement.

Yours very truly,

A. R. Kendrick

A. R. Kendrick
Petroleum Engr., Dist. #3

Encl.
ARK/is

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

IN THE MATTER OF:

CASE 1671

TRANSCRIPT OF HEARING

MAY 13, 1959

DEARNLEY - MEIER & ASSOCIATES
GENERAL LAW REPORTERS
ALBUQUERQUE NEW MEXICO
Phone CHapel 3-6691

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
MAY 13, 1959

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IN THE MATTER OF:

CASE 1671 Northwestern New Mexico nomenclature case calling:
for an order extending existing pools in San
Juan, Sandoval and Rio Arriba Counties, New Mex-
ico.

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

TOWNSHIP 23 NORTH, RANGE 3 WEST, NMPM

Section 17: All
Section 18: All
Section 20: All
Section 28: W/2
Section 29: N/2
Section 33: N/2
Section 34: N/2 & SE/4
Section 35: SW/4

TOWNSHIP 23 NORTH, RANGE 4 WEST, NMPM

Section 11: SE/4
Sections 12 thru 15 inclusive: All
Section 19: N/2

TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPM

Section 21: NW/4

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

TOWNSHIP 27 NORTH, RANGE 5 WEST, NMPM

Section 6: W/2
Section 19: W/2
Section 30: NW/4

(c) Extend the Chimney Rock-Gallup Oil Pool to
include:

TOWNSHIP 31 NORTH, RANGE 17 WEST, NMPM

Section 5: SE/4 SE/4
Section 9: NE/4 NE/4

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

TOWNSHIP 30 NORTH, RANGE 16 WEST, NMPM

Section 4: W/2 SW/4
 Section 6: NE/4 NE/4
 Section 10: N/2 SW/4 & SE/4

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM

Section 19: N/2 SE/4
 Section 20: S/2 SW/4
 Section 29: W/2 NE/4
 Section 33: NW/4

TOWNSHIP 31 NORTH, RANGE 17 WEST, NMPM

Section 23: NE/4 SE/4
 Section 24: NW/4

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

TOWNSHIP 31 NORTH, RANGE 15 WEST, NMPM

Section 26: N/2 NE/4
 Section 34: NE/4 & NW/4 SE/4

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

TOWNSHIP 27 NORTH, RANGE 10 WEST, NMPM

Section 26: SW/4
 Section 35: NW/4

BEFORE:

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

T R A N S C R I P T O F P R O C E E D I N G S

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

(Witness sworn)

A. R. KENDRICKS,

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, have you made a study concerning the necessity or desirability of extending existing pools in San Juan, Sandoval, and Rio Arriba Counties, New Mexico?

A I have.

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

A I recommend that it be extended as shown in Paragraph (a) of Exhibit 1, on the basis of six wells capable of producing from that pool.

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

A I recommend that it be extended as shown in Paragraph (b) of Exhibit 1, on the basis of two wells capable of producing from that pool.

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

A I recommend it be extended as shown in Paragraph (c) of

Exhibit 1, on the basis of two wells producing from that pool.

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

A I recommend it be extended as shown in Paragraph (d) of Exhibit 1, on the basis of twelve wells capable of producing from that pool.

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

A I recommend it be extended as shown in Paragraph (e) of Exhibit 1, on the basis of two wells capable of producing from that pool.

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

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

Q Have you prepared an Exhibit substantiating your recommendations?

A I have.

Q How is that designated, Mr. Kendricks?

A Exhibit 1, Case 1671.

MR. PAYNE: I move for the introduction of Exhibit 1 in Case 1671 into evidence.

MR. PORTER: If there is no objection, the Exhibit will be admitted.

MR. PAYNE: That concludes our case.

MR. PORTER: Anyone have a question of the witness? The witness may be excused.

(Witness excused)

MR. PORTER: Nothing further in this case; we will take the case under advisement and recess the hearing.

STATE OF NEW MEXICO)
COUNTY OF BERNALILLO) ss

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 11th day of June, 1959, in the City of Albuquerque, County of Bernalillo, State of New Mexico.

Joseph A. Trujillo
NOTARY PUBLIC

My Commission Expires:

October 5, 1960

Recommendations for the nomenclature case for Northwest New Mexico for the May, 1959 hearing:

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

TOWNSHIP 23 NORTH, RANGE 3 WEST, NMPM

Section 17: All
Section 18: All
Section 20: All
Section 28: W/2
Section 29: N/2
Section 33: N/2
Section 34: N/2 & SE/4
Section 35: SW/4

TOWNSHIP 23 NORTH, RANGE 4 WEST, NMPM

Section 11: SE/4
Sections 12 thru 15 inclusive: All
Section 19: N/2

TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPM

Section 21: NW/4

based on:

M. J. Florance #3 Stromberg
F-20-23N-3W
AOF 1462 MCFPD; SICP 767/30 days

M. J. Florance #1 Stromberg
J-20-23N-3W
IP 2500 MCFPD (est)

M. J. Florance #4 Stromberg
A-33-23N-3W
AOF 1460 MCFPD; SICP 766#/30 days

Caswell Silver #55-2 Jicarilla
M-35-23N-3W
AOF 228 MCFPD; SICP 208#/7 days

Humble #1 Jicarilla "pi"
E-19-23N-4W
AOF 1135 MCFPD; SICP 710#

EPNG #75 Canyon Largo Unit
C-21-24N-6W
AOF 331 MCFPD; SICP 635#/7 days

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

TOWNSHIP 27 NORTH, RANGE 5 WEST, NMPM

Section 6: W/2
Section 19: W/2
Section 30: NW/4

based on:

EPNG #45 SJU 27-5
K-6-27N-5W
AOF 4198 MCFPD; SICP 1042#/18 days

EPNG #41 SJU 27-5
K-19-27N-5W
AOF 1741 MCFPD; SICP 1076#/17 days

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

TOWNSHIP 31 NORTH, RANGE 17 WEST, NMPM
Section 5: SE/4 SE/4
Section 9: NE/4 NE/4

based on:

Honolulu #4-5 Navajo
P-5-31N-17W
IP 47 BOPD

Humble #6 Indians "F"
A-9-31N-17W
IP 72 BOPD

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

TOWNSHIP 30 NORTH, RANGE 16 WEST, NMPM
Section 4: W/2 SW/4
Section 6: NE/4 NE/4
Section 10: N/2 SW/4 & SE/4

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM
Section 19: N/2 SE/4
Section 20: S/2 SW/4
Section 29: W/2 NE/4
Section 33: NW/4

TOWNSHIP 31 NORTH, RANGE 17 WEST, NMPM
Section 23: NE/4 SE/4
Section 24: NW/4

based on:

Petro-Atlas #1 Horseshoe Canyon "F"
L-4-30N-16W
IP 110 BOPD

Petro-Atlas #2 Horseshoe Canyon "F"
M-4-30N-16W
IP 115 BOPD

Petro-Atlas #1 Horseshoe Canyon "G"
A-6-30N-16W
IP 168 BOPD

J. R. Abraham #1 Federal
L-10-30N-16W
IP 528 BOPD

Pan American #1 Fritts
P-10-30N-16W
IP 171 BOPD

Atlantic #4 Navajo "B"
J-19-31N-16W
IP 116 BOPD

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Atlantic #7 Navajo "B"
N-20-31N-16W
IP 251 BOPD

Atlantic #26 Navajo
B-29-31N-16W
IP 102 BOPD

EPNG Prod. #5 Horseshoe Ute
E-33-31N-16W
IP 98 BOPD

EPNG Prod. #1 Chimney Rock
I-23-31N-17W
AOF 1160 MCFPD

Magnolia #4 Navajo "A"
C-24-31N-17W
IP 130 BOPD

Magnolia #3 Navajo "A"
F-24-31N-17W
IP 100 BOPD

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

TOWNSHIP 31 NORTH, RANGE 15 WEST, NMPM

Section 26: N/2 NE/4

Section 34: NE/4 & NW/4 SE/4

based on:

Pan American #5 Ute Mountain Tribal "E"
B-26-31N-15W
IP 82 BOPD

Pan American #3 Ute Mountain "C"
J-34-31N-15W
IP 23 BOPD

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

TOWNSHIP 27 NORTH, RANGE 10 WEST, NMPM

Section 26: SW/4

Section 35: NW/4

based on:

EPNG #107 Huerfano Unit
E-35-27N-10W
AOF 8376 MCFPD; SITP 1845#/12 days

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

TOWNSHIP 23 NORTH, RANGE 3 WEST, NMPM,

Section 17: All
Section 18: All
Section 20: All
Section 28: W/2
Section 29: N/2
Section 33: N/2
Section 34: N/2 & SE/4
Section 35: SW/4

TOWNSHIP 23 NORTH, RANGE 4 WEST, NMPM,

Section 11: SE/4
Sections 12 thru 15 inclusive: All
Section 19: N/2

TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPM,

Section 21: NW/4

Based on:

M.J. Florence #3 Stromberg
F-20-23N-3W
AOF 1462 MCFPD; SICP 12 767#/30 days

M.J. Florence #1 Stromberg
J-20-23N-3W
IP 2500 MCFPD (est);

M.J. Florence #4 RIM Stromberg
A-33-23N-3W
AOF 1460 MCFPD; SICP 766#/30 days

XXXXXXXXXXXXX
Caswell Silver #55-2 Jicarilla
M-35-23N-3W
AOF 228 MCFPD; SICP 208#/7 days

Humble #1 Jicarilla "M"
E-19-23N-4W
AOF 1135 MCFPD; SICP 710#

EPNG #75 CANYON LARGO UNIT
C - 21-24N-6W
AOF 331 MCFPD; SICD 635#/7 days

(b) Extend the
in Rio Arriba
and San Juan

South Blanco - Pictured Cliffs

Pool boundary.

Count 1 les, New Mexico, to include therein.

TOWNSHIP 27 NORTH, RANGE 5 WEST, NMPH.

Section 6: W/2

Section 19: W/2

Section 30: NW/4

Based on:

EPNG #45 SJU 27-5

K-6-27N-5W

AGF 4198 MCFPD; SICP 1042#/18 days

EPNG #41 SJU 27-5

K-19-27N-5W

AGF 1741 MCFPD; SICP 1076#/17 days

(c) Extend the Chimney Rock - Gallup Oil

Pool boundary

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

TOWNSHIP 31 NORTH, RANGE 17 WEST, NM PM.

Section 5: SE/4 SE/4

Section 9: NE/4 NE/4

Based on:

Honolulu #4-5 Navajo

P-5-31N-17W

IP 47 BOPD

Humble #6 Indians "P"

A-9-31N-17W

IP 72 BOPD

(d) Extend the Horseshoe - Gallup Oil Pool boundary...

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

TOWNSHIP 30 NORTH, RANGE 16 WEST, NMPL

Section 4: W/2 SW/4
Section 6: NE/4 NE/4
Section 10: N/2 SW/4 & SE/4

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPL

Section 19: N/2 SE/4
Section 20: S/2 SW/4
Section 29: W/2 NE/4
Section 33: NW/4

TOWNSHIP 31 NORTH, RANGE 17 WEST, NMPL

Section 23: NE/4 SE/4
Section 24: NW/4

Based on:

Petro-Atlas #1 Horseshoe Canyon "F"
L-4-30N-16W
IP 110 BOPD

Petro-Atlas #2 Horseshoe Canyon "F"
M-4-30N-16W
IP 115 BOPD

Petro-Atlas #1 Horseshoe Canyon "G"
A-6-30N-16W
IP 168 BOPD

J. R. Abraham #1 Federal
L-10-30N-16W
IP 528 BOPD

EPNG Prod. # 5 Horseshoe Ute
E-33-31N-16W
IP 98 BOPD

Pan American #1 Fritts
P-10-30N-16W
IP 171 BOPD

EPNG Prod. #1 Chimney Rock
I-23-31N-17W
AOF 1160 MCFPD;

Atlantic # 4 Navajo "B"
J-19-31N-16W
IP 116 BOPD

Magnolia #4 Navajo "A"
C-24-31N-17W
IP 130 BOPD

Atlantic #7 Navajo "B"
N-20-31N-16W
IP 251 BOPD

Magnolia # 3 Navajo "A"
F-24-31N-17W
IP 100 BOPD

Atlantic #26 Navajo
B-28 29-31N-16W
IP 102 BOPD

(•) Extend the Verde - Gallup 011 Pool boundary

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

TOWNSHIP 31 NORTH, RANGE 15 WEST, NMPH.
Section 26: N/2 NE/4
Section 34: NE/4 & NW/4 SE/4

Based on:

Pan American #5 Ute Mountain Tribal "E"
B-26-31N-15W
IP 82 BOPD

Pan American #3 Ute Mountain "C"
J-34-31N-15W
IP 23 BOPD

(f) Extend the Angels Peak - Dakota Pool boundary

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

TOWNSHIP 27 NORTH, RANGE 10 WEST, NMPH,

Section 26: SW/4

Section 35: NW/4

Based on:

EPNG #107 Huerfano Unit

E-35-27N-10W

AOF 8376 MCFPD; SITP 18454/12 days