

CASE No.
2900

Application,
TRANSCRIPTS,
SMALL Exhibits
ETC.

DOCKET: REGULAR HEARING - WEDNESDAY - SEPTEMBER 18, 1963

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

- ALLOWABLE: (1) Consideration of the oil allowable for October, 1963.
- (2) Consideration of the allowable production of gas for October, 1963, from ten prorated pools in Lea and Eddy Counties, New Mexico, also consideration of the allowable production of gas from nine prorated pools in San Juan, Rio Arriba and Sandoval Counties, New Mexico for October, 1963.

CASE 2897: Application of Amerada Petroleum Corporation for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order force-pooling all mineral interests in the Eumont Gas Pool underlying the S/2 NE/4 and the N/2 SE/4 of Section 19, Township 21 South, Range 37 East, Lea County, New Mexico. Said acreage to be dedicated to applicant's Warlick "A" Well No. 1, located in Unit I of said Section 19.

CASE 2898: Application of Amerada Petroleum Corporation for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order force-pooling all mineral interests in the Blinebry Gas Pool underlying the S/2 NE/4 and NW/4 SE/4 of Section 19, Township 21 South, Range 37 East, Lea County, New Mexico. Said acreage to be dedicated to applicant's Warlick "A" Well No. 2, located in Unit J of said Section 19.

CASE 2899: Southeastern New Mexico nomenclature case calling for an order for the creation, extension, and abolishment of certain pools in Lea and Eddy Counties, New Mexico.

- (a) Create a new pool in Lea County, New Mexico, classified as an oil pool for Granite Wash production, designated as the South Brunson-Granite Wash Pool, and described as:

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM
SECTION 31: SE/4

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

TOWNSHIP 16 SOUTH, RANGE 36 EAST, NMPM
SECTION 23: SW/4

- (c) Create a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production, designated as the Seven Rivers Hills-Morrow Gas Pool, and described as:

TOWNSHIP 21 SOUTH, RANGE 25 EAST, NMPM
SECTION 4: Lots 1, 2, 7 & 8

(d) Extend the Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
SECTION 25: E/2 NE/4

(e) Extend the Indian Basin-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 23 EAST, NMPM
SECTION 10: ALL
SECTION 14: ALL
SECTION 15: ALL

(f) Extend the Indian Basin-Upper Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 23 EAST, NMPM
SECTION 10: ALL
SECTION 14: ALL
SECTION 15: ALL

(g) Extend the Jenkins-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM
SECTION 29: E/2 and SW/4

(h) Extend the South Lane-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM
SECTION 27: SE/4

(i) Extend the Lusk-Strawn Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM
SECTION 19: SE/4

(j) Extend the Lynch-Yates Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM
SECTION 23: S/2 SW/4

(k) Abolish the Robinson-Grayburg-San Andres Pool in Lea County, New Mexico, described as:

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM
SECTION 30: S/2
SECTION 31: ALL
SECTION 32: NW/4 and S/2

(1) Extend the Maljamar (Grayburg-San Andres) Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM
SECTION 30: S/2
SECTION 31: ALL
SECTION 32: ALL

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM
SECTION 6: N/2

(m) Extend the Sawyer-San Andres Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 38 EAST, NMPM
SECTION 6: NE/4

(n) Extend the North Vacuum-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
SECTION 25: SE/4
SECTION 36: E/2

(o) Extend the Vacuum-Blinebry Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
SECTION 36: SW/4

(p) Extend the North Vacuum-Devonian Pool in Lea County, New Mexico to include therein:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
SECTION 8: SW/4

CASE 2900:

Northwest New Mexico nomenclature case calling for the creation and extension of certain pools in San Juan and Rio Arriba Counties, New Mexico, and for the designation and redesignation of certain vertical limits.

(a) Redesignate the Rattlesnake Pennsylvanian Oil Pool, San Juan County, as the Rattlesnake Pennsylvanian "CD" Oil Pool, and define the vertical limits to be from the depth correlative to the point depicted at 6549 feet on the log of the Continental Rattlesnake Well No. 144, located in Unit P of Section 2, Township 29 North, Range 19 West, to the depth correlative to the point depicted at 6709 feet on said log.

(b) Create the Rattlesnake Pennsylvanian "B" Gas Pool in Township 29 North, Range 19 West, San Juan County, and define the vertical limits to be identical to the zone from 6402 feet to 6549 feet on the log of the above-described Continental Rattlesnake Well No. 144. Horizontal limits to be described as:

TOWNSHIP 29 NORTH, RANGE 19 WEST, NMPM
SECTION 2: S/2
SECTION 11: N/2

(c) Create the Pajarito Pennsylvanian "D" Oil Pool in Township 29 North, Range 17 West, San Juan County, and define the vertical limits to be from 7197 feet to 7251 feet on the log of the Amerada Navajo 20 Well No. 1 located in Unit D of Section 31 of said township. Horizontal limits to be described as:

TOWNSHIP 29 NORTH, RANGE 17 WEST, NMPM
SECTION 31: NW/4

(d) Create the Table Mesa-Pennsylvanian "C" Gas Pool in Township 27 North, Range 17 West, San Juan County, and define the vertical limits to be from 7182 feet to 7249 feet on the log of the Continental Table Mesa Well No. 24 located in Unit K of Section 4 of said township. Horizontal limits to be described as:

TOWNSHIP 27 NORTH, RANGE 17 WEST, NMPM
SECTION 3: W/2
SECTION 4: S/2

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

TOWNSHIP 28 NORTH, RANGE 12 WEST, NMPM
SECTION 30: NE/4

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

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM
SECTION 17: S/2 NW/4

TOWNSHIP 32 NORTH, RANGE 17 WEST, NMPM
SECTION 27: SW/4 NW/4 & N/2 SW/4
SECTION 28: E/2 NE/4

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

TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPM
SECTION 30: NW/4

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

TOWNSHIP 28 NORTH, RANGE 12 WEST, NMPM
SECTION 17: N/2 NW/4

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

TOWNSHIP 26 NORTH, RANGE 3 WEST, NMPM
SECTION 5: NE/4

(j) Extend the Boulder-Mancos Oil Pool boundary in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 28 NORTH, RANGE 1 WEST, NMPM
SECTION 10: SW/4 SE/4
SECTION 14: E/2 E/2
SECTION 23: E/2 E/2
SECTION 26: W/2 SW/4, S/2 SE/4, & NE/4 SE/4
SECTION 35: N/2 NE/4

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

TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPM
SECTION 6: W/2
SECTION 7: E/2 NW/4
SECTION 8: E/2 SE/4
SECTION 9: W/2 NW/4
SECTION 10: S/2
SECTION 15: W/2 NW/4
SECTION 16: E/2 NE/4

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

TOWNSHIP 24 NORTH, RANGE 5 WEST, NMPM
SECTION 16: SW/4
SECTION 17: E/2
SECTION 21: NW/4

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

TOWNSHIP 27 NORTH, RANGE 1 EAST, NMPM
SECTION 17: S/2 SE/4
SECTION 19: SE/4 SE/4
SECTION 20: SW/4 SW/4, NE/4 & N/2 SE/4

GOVERNOR
JACK M. CAMPBELL
CHAIRMAN

State of New Mexico
Oil Conservation Commission



LAND COMMISSIONER
E. S. JOHNNY WALKER
MEMBER

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO
August 22, 1963

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

Mrs. Ida Rodriguez
Oil Conservation Commission
Box 871
Santa Fe, New Mexico

Re: Northwest Nomenclature
Case, September, 1963

Dear Ida:

Paragraph sheets for subject case are attached. Your ad should reflect the following:

Change the name and vertical limits of the Rattlesnake-Pennsylvanian Oil Pool in San Juan County.

Create a new pool in San Juan County for gas production from the Pennsylvanian Formation, to be designated as the Rattlesnake-Pennsylvanian "A" Pool.

Create a new pool in San Juan County for Oil production from the Pennsylvanian Formation, to be designated as the Pajarito-Pennsylvanian "D" Oil Pool.

Create a new pool in San Juan County for gas production from the Pennsylvanian Formation, to be designated as the Table Mesa-Pennsylvanian "C" Pool.

Extend the following pools:

Rio Arriba County

Tapacito-Pictured Cliffs Pool
Boulder-Mancos Oil Pool
Devils Form-Gallup Pool
Otero-Gallup Oil Pool
Puerto Chiquito-Gallup Oil Pool

San Juan County

Cha Cha-Gallup Oil Pool
Many Rocks-Gallup Oil Pool
Simpson-Gallup Oil Pool
Totah-Gallup Oil Pool

Please ask Jim Durrett to advise of the type of exhibit he
would prefer for paragraph (a).

Yours very truly



A. R. Kendrick
Engineer, District #3

ARK:ks

Attachment

(a) Change the name of the Rattlesnake-Pennsylvanian Oil Pool to Rattlesnake-Pennsylvanian "CD" Oil Pool. The horizontal limits to remain the same at this time. The vertical limits to ~~EE~~ include 160 feet below the point correlative to a depth of 6549 feet in the Continental Oil Company #144 Rattlesnake well located in P-2-29N-19W.

6549
160

6709

(A)

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(b) Create a new pool in San Juan Count y,
New Mexico, classified as a gas pool for Pennsylvanian
production, designated as the Rattlesnake-Pennsylvanian "B" Pool and
described as:

✓ TOWNSHIP 29 NORTH, RANGE 19 WEST, NMPM,
Section 2: S/2
Section 11: N/2

Based on:

Continental Oil Co. #144 Rattlesnake
N-2-29N-19W
IP 675 MCFPD

Continental Oil Co. #146 Rattlesnake
B-11-29N-19W
IP 700 MCFPD

Vertical limits to be the Pennsylvanian formation ~~XXXXXXXXXX~~ identical to the
zone from 6402' to 6549' in the Continental Oil Co. #144 Rattlesnake well.

115

(c) Create a new pool in San Juan County, New Mexico, classified as an oil pool for Pennsylvanian production, designated as the Pajarito-Pennsylvanian "D" Oil Pool and described as:

✓ TOWNSHIP 29 NORTH, RANGE 17 WEST, NMPM,
Section 31: NW/4

Discovery well:

Amerada #1 Navajo Tract 20
D-31-29N-17W
IP 802 BOPD
Completed: May 11, 1963
Top Perforation: 7198'

Vertical Limits to be the interval from 7197 feet to 7251 feet in the discovery well.

(d) Create a new pool in San Juan Count y,
New Mexico, classified as a gas pool for Pennsylvanian
production, designated as the Table Mesa-Pennsylvanian "C" Pool and
described as:

✓ TOWNSHIP 27 NORTH, RANGE 17 WEST, NMPM,
Section 3: W/2
Section 4: S/2

Discovery well:

Continental Oil Co. #18 Table Mesa
F-3-27N-17W
IP 21,500 MCFPD
Completed: May 10, 1961
Casing Shoe: 7097'

Continental Oil Co. #24 Table Mesa
K-4-27N-17W
IP 800 MCFPD

Vertical limits to be the interval from 7182 feet to 7249 feet in the Table Mesa #24.

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

✓ TOWNSHIP 28 NORTH, RANGE 12 WEST, NMPM,
Section 30: NE/4

Based on:

Pan American #132 Gallegos Canyon Unit
H-30-28N-12W
IP 232 BOPD

E

(i) Extend the Mary Rocks-Gallup Oil Pool
boundary in San Juan Count 5,
New Mexico, to include therein:

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM,
Section 17: S/2 NW/4

TOWNSHIP 32 NORTH, RANGE 17 WEST, NMPM,
Section 27: SW/4 NW/4 & N/2 SW/4
Section 28: E/2 NE/4

Based on:

Atlantic #17-3 Navajo
F-17-31N-16W
IP 133 Bopd

Curtis J. Little #1 Navajo 28
A-28-32N-17W
IP 70 BOPD

F

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

TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPM,
Section 30: NW/4

Based on:

Pan American #1 T. L. Rhodes
F-30-28N-11W
IP 30 BOPD

6

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

✓ TOWNSHIP 28 NORTH, RANGE 12 WEST, NMPM,
Section 17: N/2 NW/4

Based on:

Sunray DX #131 Gallegos Canyon Unit
D-17-28N-12W
IP 24 BOPD

H

(e) Extend the Tapacito-Pictured Cliffs Pool
boundary in Rio Arriba Count y,

New Mexico, to include therein:

✓ TOWNSHIP 26 NORTH, RANGE 3 WEST, NMPM,
Section 5: NE/4

Based on:

Consolidated Oil & Gas ~~SE~~ #7-5 Jicarilla Tribal "C" 97
A-5-26N-3W
XEE IP 637 MCFPD

1

(f) Extend the Boulder-Mancos Oil Pool
boundary in Rio Arriba Count y,

New Mexico, to include therein:

TOWNSHIP 28 NORTH, RANGE 1 WEST, NMPM,

✓ Section 10: SW/4 SE/4

Section 14: E/2 E/2

Section 23: E/2 E/2

Section 26: W/2 SW/4, S/2 SE/4, & NE/4 SE/4

Section 35: N/2 NE/4

Based on:

Order R-2543 and

Standard Of Texas #5 Jicarilla 4-26
P-26-28N-1W
IP 804 MCFPD

Standard Of Texas #7 Jicarilla 4-35
B-35-28N-1W
IP 37 BOPD

J

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

TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPM.

Section 6: W/2

Section 7: E/2 NW/4

Section 8: E/2 SE/4

Section 9: W/2 NW/4

Section 10: S/2

Section 15: W/2 NW/4

Section 16: E/2 NE/4

Based on:

EPNG Prod. #128 Canyon Largo Unit
M-6-24N-6W
IP 43 BOPD

EPNG Prod. #130 Canyon Largo Unit
E-9-24N-6W
IP 119 BOPD

Skelly Oil #1 Mexico Fed "A"
I-10-24N-6W
IP 95 BOPD

EPNG #119 Canyon Largo Unit
E-15-24N-6W
IP 188 Bopd

R

(j) Extend the Otero-Gallup Oil Pool
boundary in Rio Arriba Count y,
New Mexico, to include therein:

TOWNSHIP 24 NORTH, RANGE 5 WEST, NMPM,

Section 16: SW/4

Section 17: E/2

✓ Section 21: NW/4

Based on:

Continental #4 Northeast Haynes
E-21-24N-5W
IP 94 BOPD

2

(k) Extend the Puerto Chiquito-Gallup Oil Pool
boundary in Rio Arriba Count 5,
New Mexico, to include therein:

TOWNSHIP 27 NORTH, RANGE 1 EAST, NMPM.

✓ Section 17: S/2 SE/4

Section 19: SE/4 SE/4

Section 20: ~~SW/4~~ SW/4 SW/4, NE/4 & N/2 SE/4

Based on:

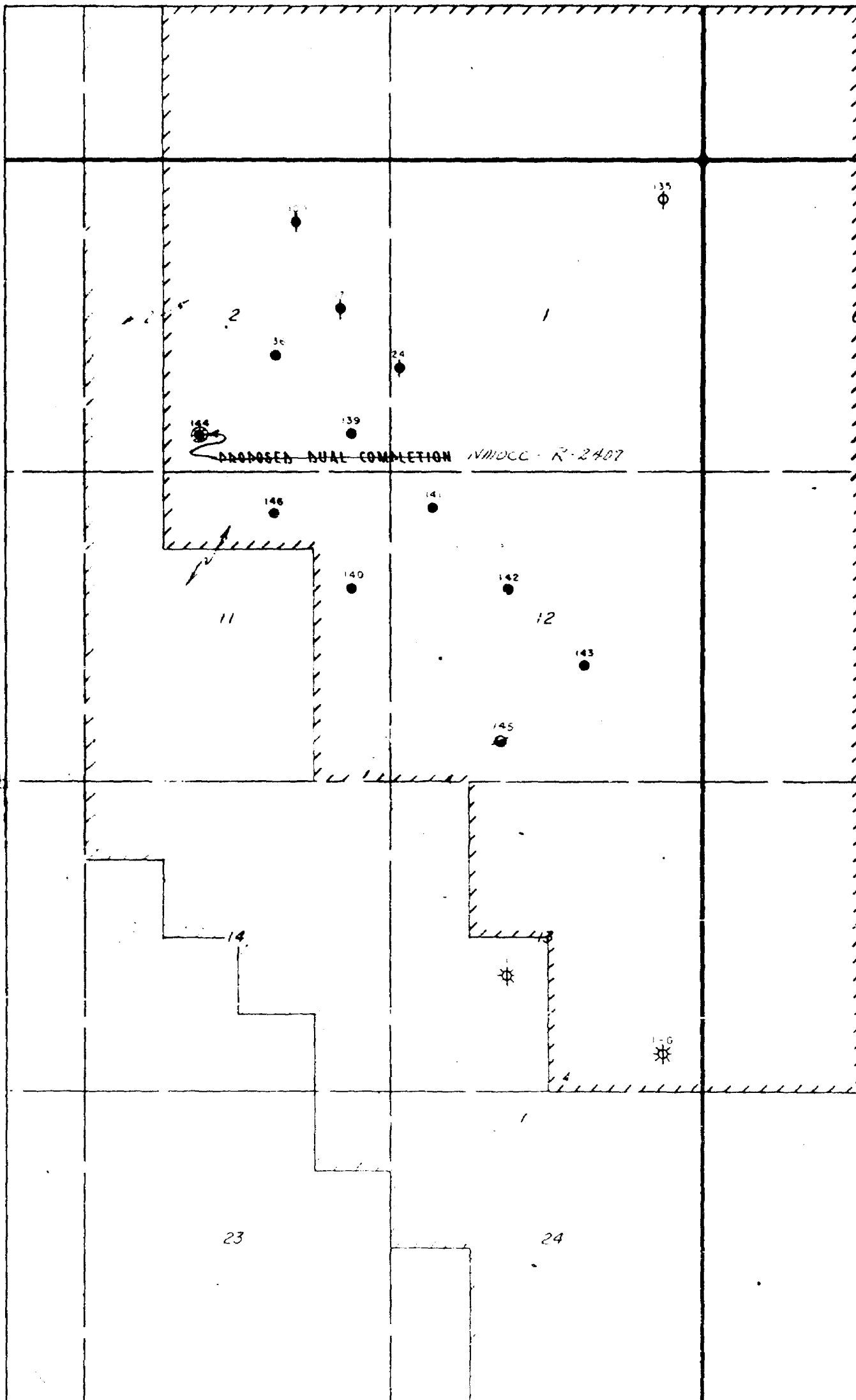
Benson-Montin-Greer #17 Apache "O"
O-17-27N-1E
IP 21 BOPD

Benson-Montin-Greer #19 Jicarilla "P"
P-19-27N-1E
IP 37 BOPD

M

R 19 W

T
29
N



CONTINENTAL OIL CO.
RATTLESNAKE FIELD
SAN JUAN CO.; N. M.
Scale 1" = 2000'

DOCKET: REGULAR HEARING - WEDNESDAY - SEPTEMBER 18, 1963

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

ALLOWABLE: (1) Consideration of the oil allowable for October, 1963.

(2) Consideration of the allowable production of gas for October, 1963, from ten prorated pools in Lea and Eddy Counties, New Mexico, also consideration of the allowable production of gas from nine prorated pools in San Juan, Rio Arriba and Sandoval Counties, New Mexico for October, 1963.

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SECTION 10: ALL
SECTION 14: ALL
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SECTION 19: SE/4

(j) Extend the Lynch-Yates Pool in Lea County, New Mexico, to include therein:

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SECTION 30: S/2
SECTION 31: ALL
SECTION 32: ALL

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM
SECTION 6: N/2

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(o) Extend the Vacuum-Blinebry Pool in Lea County, New Mexico, to include therein:

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(b) Create the Rattlesnake Pennsylvanian "B" Gas Pool in Township 29 North, Range 19 West, San Juan County, and define the vertical limits to be identical to the zone from 6402 feet to 6549 feet on the log of the above-described Continental Rattlesnake Well No. 144. Horizontal limits to be described as:

TOWNSHIP 29 NORTH, RANGE 19 WEST, NMPM
SECTION 2: S/2
SECTION 11: N/2

(c) Create the Pajarito Pennsylvanian "D" Oil Pool in Township 29 North, Range 17 West, San Juan County, and define the vertical limits to be from 7197 feet to 7251 feet on the log of the Amerada Navajo 20 Well No. 1 located in Unit D of Section 31 of said township. Horizontal limits to be described as:

TOWNSHIP 29 NORTH, RANGE 17 WEST, NMPM
SECTION 31: NW/4

(d) Create the Table Mesa-Pennsylvanian "C" Gas Pool in Township 27 North, Range 17 West, San Juan County, and define the vertical limits to be from 7182 feet to 7249 feet on the log of the Continental Table Mesa Well No. 24 located in Unit K of Section 4 of said township. Horizontal limits to be described as:

TOWNSHIP 27 NORTH, RANGE 17 WEST, NMPM
SECTION 3: W/2
SECTION 4: S/2

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

TOWNSHIP 28 NORTH, RANGE 12 WEST, NMPM
SECTION 30: NE/4

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

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM
SECTION 17: S/2 NW/4

TOWNSHIP 32 NORTH, RANGE 17 WEST, NMPM
SECTION 27: SW/4 NW/4 & N/2 SW/4
SECTION 28: E/2 NE/4

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

TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPM
SECTION 30: NW/4

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

TOWNSHIP 28 NORTH, RANGE 12 WEST, NMPM
SECTION 17: N/2 NW/4

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

TOWNSHIP 26 NORTH, RANGE 3 WEST, NMPM
SECTION 5: NE/4

(j) Extend the Boulder-Mancos Oil Pool boundary in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 28 NORTH, RANGE 1 WEST, NMPM
SECTION 10: SW/4 SE/4
SECTION 14: E/2 E/2
SECTION 23: E/2 E/2
SECTION 26: W/2 SW/4, S/2 SE/4, & NE/4 SE/4
SECTION 35: N/2 NE/4

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

TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPM
SECTION 6: W/2
SECTION 7: E/2 NW/4
SECTION 8: E/2 SE/4
SECTION 9: W/2 NW/4
SECTION 10: S/2
SECTION 15: W/2 NW/4
SECTION 16: E/2 NE/4

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

TOWNSHIP 24 NORTH, RANGE 5 WEST, NMPM
SECTION 16: SW/4
SECTION 17: E/2
SECTION 21: NW/4

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

TOWNSHIP 27 NORTH, RANGE 1 EAST, NMPM
SECTION 17: S/2 SE/4
SECTION 19: SE/4 SE/4
SECTION 20: SW/4 SW/4, NE/4 & N/2 SE/4

now ~~the~~ nomenclature
case calling for the
creation & extension
of certain pools in
San Juan & Rio
Arriba Counties N.M.
and for the designation
and redesignation
of certain vertical
limits

2899 Southeastern m m
prominence rail
calling for an order
for the creation,
extension, and
abolishment of
certain pools in
Lea & Eddy
Cos. N. Mex

The following is recommended for the Northwest nomenclature case for September, 1963:

- (a) Change the name of the Rattlesnake-Pennsylvanian Oil Pool to Rattlesnake-Pennsylvanian "CD" Oil Pool. The horizontal limits to remain the same at this time. The vertical limits to include 160 feet below the point correlative to a depth of 6549 feet in the Continental Oil Company #144 Rattlesnake well located in P-2-29N-19W.

- (b) Create a new pool in San Juan County, New Mexico, classified as a gas pool for Pennsylvanian production, designated as the Rattlesnake-Pennsylvanian "B" Pool and described as:

TOWNSHIP 29 NORTH, RANGE 19 WEST, NMPM.

Section 2: S/2

Section 11: N/2

based on:

Continental Oil Company #144 Rattlesnake
N-2-29N-19W
IP 675 MCFPD

Continental Oil Company #146 Rattlesnake
B-11-29N-19W
IP 700 MCFPD

Vertical limits to be the Pennsylvanian Formation identical to the zone from 6402' to 6549' in the Continental Oil Company #144 Rattlesnake well.

- (c) Create a new pool in San Juan County, New Mexico, classified as an oil pool for Pennsylvanian production, designated as the Pajarito-Pennsylvanian "D" Oil Pool and described as:

TOWNSHIP 29 NORTH, RANGE 17 WEST, NMPM

Section 31: NW/4

Discovery Well:

Amerada Petroleum Company #1 Navajo Tract 20
D-31-29N-17W
IP 802 BOPD
Completed: May 11, 1963
Top Perforations: 7198'

Vertical limits to be the interval from 7197' to 7251' in the discovery well.

- (d) Create a new pool in San Juan County, New Mexico, classified as a gas pool for Pennsylvanian production, designated as the Table Mesa-Pennsylvanian "C" Pool and described as:

TOWNSHIP 27 NORTH, RANGE 17 WEST, NMPM

Section 3: W/2

Section 4: S/2

Discovery Well:

Continental Oil Co. #18 Table Mesa
F-3-27N-17W
IP 21,500 MCFPD
Completed: May 10, 1961
Casing Shoe: 7097'

*Disputed
Pending further
study.*

Continental Oil Co. #24 Table Mesa
K-4-27N-17W
IP 800 MCFPD

Vertical Limits to be the interval from 7182' to 7249' in the Table Mesa #24.

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

TOWNSHIP 26 NORTH, RANGE 3 WEST, NMPM
Section 5: NE/4

Based on:

Consolidated Oil & Gas Company #7-5 Jicarilla Tribal "C" 97
A-5-26N-3W
IP 637 MCFPD

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

TOWNSHIP 28 NORTH, RANGE 1 WEST, NMPM
Section 10: SW/4 SE/4
Section 14: E/2 E/2
Section 23: E/2 E/2
Section 26: W/2 SW/4, S/2 SE/4 and NE/4 SE/4
Section 35: N/2 NE/4

Based on:

Order R-2543 and

Standard Oil Company of Texas #5 Jicarilla 4-26
I-26-28N-1W
IP 804 MCFPD

Standard Oil Company of Texas #7 Jicarilla 4-35
B-35-28N-1W
IP 37 BOPD

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

TOWNSHIP 28 NORTH, RANGE 12 WEST, NMPM
Section 30: NE/4

Based on:

Pan American Petroleum Company #132 Gallegos Canyon Unit
H-30-28N-12W
IP 232 BOPD

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

TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPM
Section 6: W/2
Section 7: E/2 NW/4
Section 8: E/2 SE/4
Section 9: W/2 NW/4
Section 10: S/2
Section 15: W/2 NW/4
Section 16: E/2 NE/4

Based on:

El Paso Natural Gas Products Company #128 Canyon Largo Unit
M-6-24N-6W
IP 43 BOPD

El Paso Nat. Gas Products #130 Canyon Largo Unit
E-9-24N-6W
IP 119 BOPD

Skelly Oil Company #1 Mexico Federal "A"
I-10-24N-6W
IP 95 BOPD

El Paso Nat. Gas Products #119 Canyon Largo Unit
E-15-24N-6W
IP 188 BOPD

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

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM
Section 17: S/2 NW/4

TOWNSHIP 32 NORTH, RANGE 17 WEST, NMPM
Section 27: SW/4 NW/4 and N/2 SW/4
Section 28: E/2 NE/4

Based on:

Atlantic Refining Company #17-3 Navajo
F-17-31N-16W
IP 133 BOPD

Curtis J. Little #1 Navajo 28
A-28-32N-17W
IP 70 BOPD

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

TOWNSHIP 24 NORTH, RANGE 5 WEST, NMPM
Section 16: SW/4
Section 17: E/2
Section 21: NW/4

Based on:

Continental Oil Company #4 Northeast Haynes
E-21-24N-5W
IP 94 BOPD

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

TOWNSHIP 27 NORTH, RANGE 1 EAST, NMPM
Section 17: S/2 SE/4
Section 19: SE/4 SE/4
Section 20: NE/4, N/2 SE/4 and SW/4 SW/4

Case No. 2900

Based on:

Benson-Montin-Greer #17 Apache "O"
O-17-27N-1E
IP 21 BOPD

Benson-Montin-Greer #19 Jicarilla "P"
P-19-27N-1E
IP 37 BOPD

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

TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPM
Section 30: NW/4

Based on:

Pan American Petroleum #1 T.L. Rhodes
F-30-28N-11W
IP 30 BOPD

- (2) Extend the Tetah-Gallup Oil Pool boundary on San Juan County, New Mexico, to include therein:

TOWNSHIP 28 NORTH, RANGE 12 WEST, NMPM
Section 17: N/2 NW/4

Based on:

Sunray DX Oil Company #131 Gallegos Canyon Unit
D-17-28N-12W
IP 24 BOPD

DOCKET: REGULAR HEARING - WEDNESDAY - SEPTEMBER 18, 1963

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

- ALLOWABLE: (1) Consideration of the oil allowable for October, 1963.
- (2) Consideration of the allowable production of gas for October, 1963, from ten prorated pools in Lea and Eddy Counties, New Mexico, also consideration of the allowable production of gas from nine prorated pools in San Juan, Rio Arriba and Sandoval Counties, New Mexico for October, 1963.
- CASE 2897: Application of Amerada Petroleum Corporation for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order force-pooling all mineral interests in the Eumont Gas Pool underlying the S/2 NE/4 and the N/2 SE/4 of Section 19, Township 21 South, Range 37 East, Lea County, New Mexico. Said acreage to be dedicated to applicant's Warlick "A" Well No. 1, located in Unit I of said Section 19.
- CASE 2898: Application of Amerada Petroleum Corporation for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order force-pooling all mineral interests in the Blinebry Gas Pool underlying the S/2 NE/4 and NW/4 SE/4 of Section 19, Township 21 South, Range 37 East, Lea County, New Mexico. Said acreage to be dedicated to applicant's Warlick "A" Well No. 2, located in Unit J of said Section 19.
- CASE 2899: Southeastern New Mexico nomenclature case calling for an order for the creation, extension, and abolishment of certain pools in Lea and Eddy Counties, New Mexico.
- (a) Create a new pool in Lea County, New Mexico, classified as an oil pool for Granite Wash production, designated as the South Brunson-Granite Wash Pool, and described as:
- TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM
SECTION 31: SE/4
- (b) Create a new pool in Lea County, New Mexico, classified as an oil pool for Pennsylvanian production, designated as the Lovington-Pennsylvanian Pool, and described as:
- TOWNSHIP 16 SOUTH, RANGE 36 EAST, NMPM
SECTION 23: SW/4
- (c) Create a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production, designated as the Seven Rivers Hills-Morrow Gas Pool, and described as:
- TOWNSHIP 21 SOUTH, RANGE 25 EAST, NMPM
SECTION 4: Lots 1, 2, 7 & 8

(d) Extend the Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
SECTION 25: E/2 NE/4

(e) Extend the Indian Basin-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 23 EAST, NMPM
SECTION 10: ALL
SECTION 14: ALL
SECTION 15: ALL

(f) Extend the Indian Basin-Upper Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 23 EAST, NMPM
SECTION 10: ALL
SECTION 14: ALL
SECTION 15: ALL

(g) Extend the Jenkins-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM
SECTION 29: E/2 and SW/4

(h) Extend the South Lane-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM
SECTION 27: SE/4

(i) Extend the Lusk-Strawn Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM
SECTION 19: SE/4

(j) Extend the Lynch-Yates Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM
SECTION 23: S/2 SW/4

(k) Abolish the Robinson-Grayburg-San Andres Pool in Lea County, New Mexico, described as:

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM
SECTION 30: S/2
SECTION 31: ALL
SECTION 32: NW/4 and S/2

(1) Extend the Maljamar (Grayburg-San Andres) Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM
SECTION 30: S/2
SECTION 31: ALL
SECTION 32: ALL

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM
SECTION 6: N/2

(m) Extend the Sawyer-San Andres Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 38 EAST, NMPM
SECTION 6: NE/4

(n) Extend the North Vacuum-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
SECTION 25: SE/4
SECTION 36: E/2

(o) Extend the Vacuum-Blaine Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
SECTION 36: SW/4

(p) Extend the North Vacuum-Devonian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
SECTION 8: SW/4

CASE 2900:

Northwest New Mexico nomenclature case calling for the creation and extension of certain pools in San Juan and Rio Arriba Counties, New Mexico, and for the designation and redesignation of certain vertical limits.

(a) Redesignate the Rattlesnake Pennsylvanian Oil Pool, San Juan County, as the Rattlesnake Pennsylvanian "CD" Oil Pool, and define the vertical limits to be from the depth correlative to the point depicted at 6549 feet on the log of the Continental Rattlesnake Well No. 144, located in Unit P of Section 2, Township 29 North, Range 19 West, to the depth correlative to the point depicted at 6709 feet on said log.

(b) Create the Rattlesnake Pennsylvanian "B" ~~Gas~~ Pool in Township 29 North, Range 19 West, San Juan County, and define the vertical limits to be identical to the zone from 6402 feet to 6549 feet on the log of the above-described Continental Rattlesnake Well No. 144. Horizontal limits to be described as:

TOWNSHIP 29 NORTH, RANGE 19 WEST, NMPM
SECTION 2: S/2
SECTION 11: N/2

(c) Create the Pajarito Pennsylvanian "D" Oil Pool in Township 29 North, Range 17 West, San Juan County, and define the vertical limits to be from 7197 feet to 7251 feet on the log of the Amerada Navajo 20 Well No. 1 located in Unit D of Section 31 of said township. Horizontal limits to be described as:

TOWNSHIP 29 NORTH, RANGE 17 WEST, NMPM
SECTION 31: NW/4

(d) Create the Table Mesa-Pennsylvanian "C" Gas Pool in Township 27 North, Range 17 West, San Juan County, and define the vertical limits to be from 7182 feet to 7249 feet on the log of the Continental Table Mesa Well No. 24 located in Unit K of Section 4 of said township. Horizontal limits to be described as:

TOWNSHIP 27 NORTH, RANGE 17 WEST, NMPM
SECTION 3: W/2
SECTION 4: S/2

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

TOWNSHIP 28 NORTH, RANGE 12 WEST, NMPM
SECTION 30: NE/4

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

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM
SECTION 17: S/2 NW/4

TOWNSHIP 32 NORTH, RANGE 17 WEST, NMPM
SECTION 27: SW/4 NW/4 & N/2 SW/4
SECTION 28: E/2 NE/4

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

TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPM
SECTION 30: NW/4

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

TOWNSHIP 28 NORTH, RANGE 12 WEST, NMPM
SECTION 17: N/2 NW/4

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

TOWNSHIP 26 NORTH, RANGE 3 WEST, NMPM
SECTION 5: NE/4

(j) Extend the Boulder-Mancos Oil Pool boundary in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 28 NORTH, RANGE 1 WEST, NMPM
SECTION 10: SW/4 SE/4
SECTION 14: E/2 E/2
SECTION 23: E/2 E/2
SECTION 26: W/2 SW/4, S/2 SE/4, & NE/4 SE/4
SECTION 35: N/2 NE/4

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

TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPM
SECTION 6: W/2
SECTION 7: E/2 NW/4
SECTION 8: E/2 SE/4
SECTION 9: W/2 NW/4
SECTION 10: S/2
SECTION 15: W/2 NW/4
SECTION 16: E/2 NE/4

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

TOWNSHIP 24 NORTH, RANGE 5 WEST, NMPM
SECTION 16: SW/4
SECTION 17: E/2
SECTION 21: NW/4

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

TOWNSHIP 27 NORTH, RANGE 1 EAST, NMPM
SECTION 17: S/2 SE/4
SECTION 19: SE/4 SE/4
SECTION 20: SW/4 SW/4, NE/4 & N/2 SE/4

Memo

From
D. S. NUTTER
CHIEF ENGINEER

To

6554 7019 6827

1000000 #100

1000000 #100

1000000 #100

1000000 #100

1000000 #100

DOCKET: REGULAR HEARING - WEDNESDAY - SEPTEMBER 18, 1963

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

- ALLOWABLE: (1) Consideration of the oil allowable for October, 1963.
- (2) Consideration of the allowable production of gas for October, 1963, from ten prorated pools in Lea and Eddy Counties, New Mexico, also consideration of the allowable production of gas from nine prorated pools in San Juan, Rio Arriba and Sandoval Counties, New Mexico for October, 1963.

CASE 2897: Application of Amerada Petroleum Corporation for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order force-pooling all mineral interests in the Eumont Gas Pool underlying the S/2 NE/4 and the N/2 SE/4 of Section 19, Township 21 South, Range 37 East, Lea County, New Mexico. Said acreage to be dedicated to applicant's Warlick "A" Well No. 1, located in Unit I of said Section 19.

CASE 2898: Application of Amerada Petroleum Corporation for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order force-pooling all mineral interests in the Blinebry Gas Pool underlying the S/2 NE/4 and NW/4 SE/4 of Section 19, Township 21 South, Range 37 East, Lea County, New Mexico. Said acreage to be dedicated to applicant's Warlick "A" Well No. 2, located in Unit J of said Section 19.

CASE 2899: Southeastern New Mexico nomenclature case calling for an order for the creation, extension, and abolishment of certain pools in Lea and Eddy Counties, New Mexico.

- (a) Create a new pool in Lea County, New Mexico, classified as an oil pool for Granite Wash production, designated as the South Brunson-Granite Wash Pool, and described as:

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM
SECTION 31: SE/4

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

TOWNSHIP 16 SOUTH, RANGE 36 EAST, NMPM
SECTION 23: SW/4

- (c) Create a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production, designated as the Seven Rivers Hills-Morrow Gas Pool, and described as:

TOWNSHIP 21 SOUTH, RANGE 25 EAST, NMPM
SECTION 4: Lots 1, 2, 7 & 8

(d) Extend the Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
SECTION 25: E/2 NE/4

(e) Extend the Indian Basin-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 23 EAST, NMPM
SECTION 10: ALL
SECTION 14: ALL
SECTION 15: ALL

(f) Extend the Indian Basin-Upper Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 23 EAST, NMPM
SECTION 10: ALL
SECTION 14: ALL
SECTION 15: ALL

(g) Extend the Jenkins-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM
SECTION 29: E/2 and SW/4

(h) Extend the South Lane-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM
SECTION 27: SE/4

(i) Extend the Lusk-Strawn Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM
SECTION 19: SE/4

(j) Extend the Lynch-Yates Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM
SECTION 23: S/2 SW/4

(k) Abolish the Robinson-Grayburg-San Andres Pool in Lea County, New Mexico, described as:

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM
SECTION 30: S/2
SECTION 31: ALL
SECTION 32: NW/4 and S/2

(l) Extend the Maljamar (Grayburg-San Andres) Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM
SECTION 30: S/2
SECTION 31: ALL
SECTION 32: ALL

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM
SECTION 6: N/2

(m) Extend the Sawyer-San Andres Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 38 EAST, NMPM
SECTION 6: NE/4

(n) Extend the North Vacuum-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
SECTION 25: SE/4
SECTION 36: E/2

(o) Extend the Vacuum-Blinebry Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
SECTION 36: SW/4

(p) Extend the North Vacuum-Devonian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
SECTION 8: SW/4

CASE 2900:

Northwest New Mexico nomenclature case calling for the creation and extension of certain pools in San Juan and Rio Arriba Counties, New Mexico, and for the designation and redesignation of certain vertical limits.

(a) Redesignate the Rattlesnake Pennsylvanian Oil Pool, San Juan County, as the Rattlesnake Pennsylvanian "CD" Oil Pool, and define the vertical limits to be from the depth correlative to the point depicted at 6549 feet on the log of the Continental Rattlesnake Well No. 144, located in Unit P of Section 2, Township 29 North, Range 19 West, to the depth correlative to the point depicted at 6709 feet on said log.

(b) Create the Rattlesnake Pennsylvanian "B" Gas Pool in Township 29 North, Range 19 West, San Juan County, and define the vertical limits to be identical to the zone from 6402 feet to 6549 feet on the log of the above-described Continental Rattlesnake Well No. 144. Horizontal limits to be described as:

TOWNSHIP 29 NORTH, RANGE 19 WEST, NMPM
SECTION 2: S/2
SECTION 11: N/2

(c) Create the Pajarito Pennsylvanian "D" Oil Pool in Township 29 North, Range 17 West, San Juan County, and define the vertical limits to be from 7197 feet to 7251 feet on the log of the Amerada Navajo 20 Well No. 1 located in Unit D of Section 31 of said township. Horizontal limits to be described as:

TOWNSHIP 29 NORTH, RANGE 17 WEST, NMPM
SECTION 31: NW/4

(d) Create the Table Mesa-Pennsylvanian "C" Gas Pool in Township 27 North, Range 17 West, San Juan County, and define the vertical limits to be from 7182 feet to 7249 feet on the log of the Continental Table Mesa Well No. 24 located in Unit K of Section 4 of said township. Horizontal limits to be described as:

TOWNSHIP 27 NORTH, RANGE 17 WEST, NMPM
SECTION 3: W/2
SECTION 4: S/2

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

TOWNSHIP 28 NORTH, RANGE 12 WEST, NMPM
SECTION 30: NE/4

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

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM
SECTION 17: S/2 NW/4

TOWNSHIP 32 NORTH, RANGE 17 WEST, NMPM
SECTION 27: SW/4 NW/4 & N/2 SW/4
SECTION 28: E/2 NE/4

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

TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPM
SECTION 30: NW/4

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

TOWNSHIP 28 NORTH, RANGE 12 WEST, NMPM
SECTION 17: N/2 NW/4

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

TOWNSHIP 26 NORTH, RANGE 3 WEST, NMPM
SECTION 5: NE/4

(j) Extend the Boulder-Mancos Oil Pool boundary in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 28 NORTH, RANGE 1 WEST, NMPM
SECTION 10: SW/4 SE/4
SECTION 14: E/2 E/2
SECTION 23: E/2 E/2
SECTION 26: W/2 SW/4, S/2 SE/4, & NE/4 SE/4
SECTION 35: N/2 NE/4

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

TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPM
SECTION 6: W/2
SECTION 7: E/2 NW/4
SECTION 8: E/2 SE/4
SECTION 9: W/2 NW/4
SECTION 10: S/2
SECTION 15: W/2 NW/4
SECTION 16: E/2 NE/4

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

TOWNSHIP 24 NORTH, RANGE 5 WEST, NMPM
SECTION 16: SW/4
SECTION 17: E/2
SECTION 21: NW/4

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

TOWNSHIP 27 NORTH, RANGE 1 EAST, NMPM
SECTION 17: S/2 SE/4
SECTION 19: SE/4 SE/4
SECTION 20: SW/4 SW/4, NE/4 & N/2 SE/4

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. 2900
ORDER NO. R-2570

THE APPLICATION OF THE OIL
CONSERVATION COMMISSION UPON
ITS OWN MOTION FOR AN ORDER
CREATING, EXTENDING AND DES-
IGNATING VERTICAL LIMITS OF
CERTAIN POOLS IN RIO ARriba
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 September 18, 1963 at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 25th day of September, 1963, 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 the proposed name change of the Rattlesnake-Pennsylvanian Oil Pool, San Juan County, New Mexico, and the redesignation of the vertical limits of said pool should be dismissed pending further study.
- (3) That the proposed creation of a new pool in Sections 2 and 11, Township 29 North, Range 19 West, San Juan County, New Mexico, for the production of gas from the Pennsylvanian formation should be dismissed pending further study.
- (4) That there is need for the creation of a new pool in San Juan County, New Mexico, for the production of oil from the Pennsylvanian formation, said pool to bear the designation of Pajarito-Pennsylvanian "D" Oil Pool. Said Pajarito-Pennsylvanian "D" Oil Pool was discovered by Amerada Petroleum Company's Navajo Tract 20 No.1, located in Unit D of Section 31, Township 29 North, Range 17 West, NMM. It was completed May 11, 1963. The top of the perforations is at 7,198 feet. The vertical limits are described as the interval from 7,197 feet to 7,251 feet as found on the log of the discovery well.

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Case No. 2900

Order No. R-2570

(5) That there is need for the creation of a new pool in San Juan County, New Mexico, for the production of gas from the Pennsylvanian formation, said pool to bear the designation of Table Mesa-Pennsylvanian "C" Pool. Said Table Mesa-Pennsylvanian "C" Pool was discovered by Continental Oil Company's Table Mesa No. 18, located in Unit F of Section 3, Township 27 North, Range 17 West, NMPM. It was completed on May 10, 1961. The casing shoe is at 7,097 feet. The vertical limits are described as the interval from 7,182 feet to 7,249 feet as found on the log of Continental Oil Company's Table Mesa No. 24, located in Unit K of Section 4, Township 27 North, Range 17 West, NMPM.

(6) That there is need for certain extensions to the Cha Cha-Gallup Oil Pool, the Many Rocks-Gallup Oil Pool, the Simpson-Gallup Oil Pool and the Totah-Gallup Oil Pool, all in San Juan County, New Mexico, the Tapacito-Pictured Cliffs Pool, the Boulder-Mancos Oil Pool, the Devils Fork-Gallup Pool and the Otero-Gallup Oil Pool, all in Rio Arriba County, New Mexico. Further, that the proposed extension to the Puerto Chiquito-Gallup Oil Pool in Rio Arriba County, New Mexico, should be dismissed inasmuch as the area of extension has been included in the pool by prior order.

IT IS THEREFORE ORDERED:

(a) That the proposed name change of the Rattlesnake-Pennsylvanian Oil Pool, San Juan County, New Mexico, and the redesignation of the vertical limits of said pool is hereby dismissed.

(b) That the proposed creation of a new pool in San Juan County, New Mexico, classified as a gas pool for Pennsylvanian production, designated as the Rattlesnake-Pennsylvanian "B" Pool, consisting of the following-described area:

TOWNSHIP 29 NORTH, RANGE 19 WEST, NMPM
SECTION 2: S/2
SECTION 11: N/2

is hereby dismissed.

(c) That a new pool in San Juan County, New Mexico, classified as an oil pool for Pennsylvanian "D" production, is hereby created and designated as the Pajarito-Pennsylvanian "D" Oil Pool, consisting of the following-described area:

TOWNSHIP 29 NORTH, RANGE 17 WEST, NMPM
SECTION 31: NW/4

Vertical limits described as the interval from 7,197 feet to 7,251 feet as found on the log of Amerada Petroleum Company's Navajo Tract 20 Well No. 1, located in Unit D of Section 31, Township 29 North, Range 17 West, NMPM.

(d) That a new pool in San Juan County, New Mexico, classified as a gas pool for Pennsylvanian "C" production, is hereby created and designated as the Table Mesa-Pennsylvanian "C" Pool, consisting of the following-described area:

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Case No. 2900
Order No. R-2570

TOWNSHIP 27 NORTH, RANGE 17 WEST, NMPM
SECTION 3: W/2
SECTION 4: S/2

Vertical limits described as the interval from 7,182 feet to 7,249 feet as found on the log of Continental Oil Company's Table Mesa Well No. 24, located in Unit K of Section 4, Township 27 North, Range 17 West, NMPM.

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

TOWNSHIP 28 NORTH, RANGE 12 WEST, NMPM
SECTION 30: NE/4

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

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM
SECTION 17: S/2 NW/4

TOWNSHIP 32 NORTH, RANGE 17 WEST, NMPM
SECTION 27: SW/4 NW/4 & N/2 SW/4
SECTION 28: E/2 NE/4

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

TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPM
SECTION 30: NW/4

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

TOWNSHIP 28 NORTH, RANGE 12 WEST, NMPM
SECTION 17: N/2 NW/4

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

TOWNSHIP 26 NORTH, RANGE 3 WEST, NMPM
SECTION 5: NE/4

(j) That the Boulder-Mancos Oil Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 28 NORTH, RANGE 1 WEST, NMPM
SECTION 10: SW/4 SE/4

-4-

Case No. 2900
Order No. R-2570

SECTION 14: E/2 E/2
SECTION 23: E/2 E/2
SECTION 26: W/2 SW/4, S/2 SE/4 & NE/4 SE/4
SECTION 35: W/2 NE/4

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

TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPM
SECTION 6: W/2
SECTION 7: E/2 NW/4
SECTION 8: E/2 SE/4
SECTION 9: W/2 NW/4
SECTION 10: S/2
SECTION 15: W/2 NW/4
SECTION 16: E/2 NE/4

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

TOWNSHIP 24 NORTH, RANGE 5 WEST, NMPM
SECTION 16: SW/4
SECTION 17: E/2
SECTION 21: NW/4

(m) That the proposed extension to the Puerto Chiquito-Gallup Oil Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, to include therein:

TOWNSHIP 27 NORTH, RANGE 1 EAST, NMPM
SECTION 17: S/2 SE/4
SECTION 19: SE/4 SE/4
SECTION 20: SW/4 SW/4, NE/4 & N/2 SE/4

is hereby dismissed.

IT IS FURTHER ORDERED:

That the effective date of this order and all creations, extensions, and vertical limits designations included herein shall be October 1, 1963.

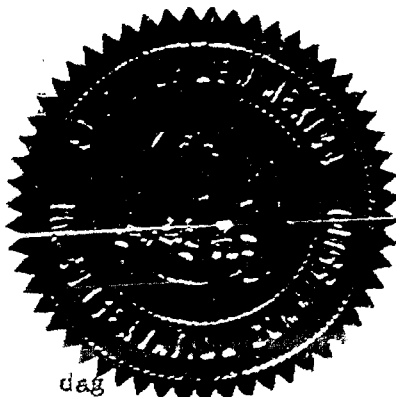
DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

Jack M. Campbell
JACK M. CAMPBELL, Chairman

E. S. Walker
E. S. WALKER, Member

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



BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
September 18, 1963

REGULAR HEARING

IN THE MATTER OF:

Northwest New Mexico nomenclature case
calling for the creation and extension
of certain pools in San Juan and Rio Arriba
Counties, New Mexico, and for the design-
nation and redesignation of certain vertical
limits.

Case No. 2900

BEFORE:

Honorable Jack M. Campbell, Governor
E. S. "Johnnie" Walker, Land Commissioner
A. L. (Pete) Porter, Secretary-Director

TRANSCRIPT OF HEARING

DEARNLEY-MEIER REPORTING SERVICE, Inc.

FARRINGTON, N. M.
PHONE 325-1182

SANTA FE, N. M.
PHONE 983-3971

ALBUQUERQUE, N. M.
PHONE 243-6691



DEARNLEY, MEIER, WILKINS and CROWNOVER

General Court Reporting Service

Suite 1120 Simms Building Albuquerque, New Mexico Phone 243-6691

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
September 18, 1963

REGULAR HEARING

IN THE MATTER OF:

Northwest New Mexico Nomenclature)
case calling for the creation and)
extension of certain pools in San)
Juan and Rio Arriba Counties, New)
Mexico, and for the designation)
and redesignation of certain)
vertical limits.)
)
)

CASE NO. 2900

BEFORE:

Honorable Jack M. Campbell, Governor
E. S. "Johnnie" Walker, Land Commissioner
A. L. (Pete) Porter, Secretary-Director of Commission

TRANSCRIPT OF HEARING

MR. PORTER: We will take up Case 2900.

MR. DURRETT: Northwest New Mexico Nomenclature case.

(Witness sworn)

DAN NUTTER,

called as a witness herein, having been first duly sworn on oath,

was examined and testified as follows:

DIRECT EXAMINATION

BY MR. DURRETT:



DEARNLEY, MEIER, WILKINS and CROWNOVER

General Court Reporting Service

Suite 1120 Simms Building Albuquerque, New Mexico Phone 243-6691

Q Please state your full name and position for the record?

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

Q Mr. Nutter, are you prepared to make recommendations to the Commission today concerning the creation and extension of certain pools in San Juan and Rio Arriba Counties, New Mexico?

A Yes, sir.

Q And are you also prepared to make recommendations concerning the designation and resesignation of certain vertical limits?

A Yes, sir.

Q Have you prepared your recommendation in the form of an exhibit?

A Yes, sir.

Q And how is that exhibit marked?

A Oil Conservation Commission Exhibit Number One, Case No. 2900.

Q Is that exhibit similar to the docket that has been prepared and distributed here today?

A Yes, sir. I believe that it is. The exhibit is not completely clear in a couple of respects. I would like to clarify Paragraph A on the exhibit. I would propose to change the name of the Rattlesnake Pennsylvanian Oil Pool to the Rattlesnake Pennsylvanian "CD" Oil Pool. And the vertical limits of the pool would be from a point correlative to the point depicted at 6549 feet on the log of the Continental Rattlesnake Well No. 144, located in Unit P, of



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PAGE 4

Section 2, Township 29 North, Range 19 West, to a point correlative to the point depicted at 6709 feet on the log. This paragraph on the exhibit is not clear that that is what we want.

Q Will you make that change as soon as we conclude this case, please, Mr. Nutter?

A Well, there - - it will be in the book.

Q So, that it will be in the official copy.

A Now, on all other respects, I believe the exhibit is identical to the docket that was prepared and submitted with the exception that Paragraph K where it extends the Puerto Chiquito-Gallup Oil Pool, should be dismissed. This acreage has already been included in another order extending the pool.

Q With the exception of the dismissal of K and the correction that you have made in Paragraph A, then, your recommendations are contained in that exhibit and the docket distributed here today?

A Right. Right.

Q If the Commission please, at this time I move to dismiss Paragraph K.

MR. KAPTEINA: He said Paragraph K on the exhibit?

A That is Paragraph K on the exhibit. I think it is Paragraph M on the docket.

MR. KAPTEINA: No, it is F.

A It is Paragraph M on the docket and Paragraph K on the exhibit, which are dismissed.

MR. DURRETT: If the Commission please, I would like to



amend my motion to dismiss Paragraph K on the exhibit, which is Paragraph M on the docket.

A In all other respects it is the same except there might be some difference in the letters describing the paragraph.

Q But, your recommendations are the same?

A Recommendations are the same. They can be identified by the pool names.

MR. PORTER: The Commission will dismiss Paragraph K on the Exhibit and Paragraph M on the docket, being one and the same, I hope.

Q (By Mr. Durrett) Mr. Nutter, was Exhibit One prepared by you or under your direct supervision?

A Yes.

Q All right.

MR. DURRETT: If the Commission please, I move the introduction of Exhibit Number One, and that concludes my examination of Mr. Nutter.

MR. PORTER: Without objection, the exhibit will be admitted. Any questions of the witness. He may be excused.

(Witness excused)

MR. PORTER: Anything further to be offered in Case No. 2900? The Commission will take the case under advisement, and the hearing will recess until four p. m.

MR. PORTER: We are going to have to go back on record.



We have to reopen one of the nomenclature cases. Would you state your reason for requesting to reopen the case, Case 2900?

MR. NUTTER: Yes, sir. There is an error in the description of the well. I don't know if we have jurisdiction, or not. We probably do, but there is just one operator in the pool.

MR. PORTER: The Commission will reopen Case 2900.

MR. DURRETT: May the record show that the witness has previously been placed under oath.

DAN NUTTER,

called as a witness herein, (recalled) having been previously sworn, testified as follows:

DIRECT EXAMINATION

BY MR. DURRETT:

Q Are you the same Daniel Nutter that testified previously here today in the Case 2900?

A Yes, sir.

Q Mr. Nutter, as far as reopening this case, do you have some testimony concerning a possible error that has been called to your attention since your direct testimony?

A Yes, sir. I would like to amend my previous testimony wherein I recommended that the Rattlesnake-Pennsylvanian Pool in San Juan County, New Mexico be redesignated and the vertical limits redesignated, also- - redefined, also, to create the Rattlesnake Pennsylvanian "B" Gas Pool in San Juan County. I would now like to recommend that both of these paragraphs ⁱⁿ ~~and~~ this nomenclature



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Albuquerque, New Mexico

Suite 1120 Simms Building

case be dismissed in -- due to the error of the well description Continental Well No. 144 in the advertisement of the case, also to use another well at the next hearing.

Q Do you plan to readvertise it as a new case?

A It will be readvertised.

Q This concludes my examination of Mr. Nutter, if the Commission please.

MR. DURRETT: I move the Commission at this time to dismiss these portions A & B on this exhibit.

MR. PORTER: The Commission will dismiss Paragraphs A & B in Case 2900 so that they may be readvertised for regular hearing in October. The rest of the case has been taken under advisement.

Hearing is adjourned.

* * *



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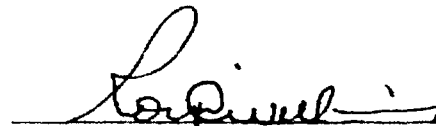
Suite 1120 Simms Building Albuquerque, New Mexico Phone 243-6691

STATE OF NEW MEXICO X

COUNTY OF BERNALILLO X

I, ROY D. WILKINS, 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 of office this 24th day of September, 1963.


NOTARY PUBLIC

My Commission Expires;
September 6, 1967.



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. 2900
Order No. R-2570

THE APPLICATION OF THE OIL
CONSERVATION COMMISSION UPON
ITS OWN MOTION FOR AN ORDER

Creating, Extending and
Designating Vertical Limits
Of Certain Pools in Rio
Arriba 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 September 18, 1963
at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico,
hereinafter referred to as the "Commission."

NOW, on this _____ day of September, 1963, 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 the proposed name change of the Rattlesnake-
Pennsylvanian Oil Pool, San Juan County, New Mexico, and the
redesignation of the vertical limits of said pool should be
dismissed pending further study.

(3) That the proposed creation of a new pool in Sections
2 and 11, Township 29 North, Range 19 West, San Juan County, New
Mexico, for the production of gas from the Pennsylvanian formation
should be dismissed pending further study.

(a) That the proposed name change of the Rattlesnake-Pennsylvanian Oil Pool, San Juan County, New Mexico, and the redesignation of the vertical limits of said pool is hereby dismissed.

(b) That the proposed creation of a new pool in San Juan County, New Mexico, classified as a gas pool for Pennsylvanian production, designated as the Rattlesnake-Pennsylvanian "B" Pool, consisting of the following-described area:

Township 29 North Range 19 West, NMPM

Section 2: S/2

Section 11: N/2

is hereby dismissed.

(m) That the proposed extension to the Puerto Chiquito-Gallup Oil Pool in Rio Arriba County, New Mexico, as heretofore classified, defined and described, to include therein:

Township 27 North Range 1 East, NMPM

Section 17: S/2 SE/4

Section 19: SE/4 SE/4

Section 20: SW/4 SW/4, NE/4 & N/2 SE/4

is hereby dismissed.

County
Pool
Township South, Range East, NMPM

Finds: (cont'd.)

(4) That there is need for the creation of a new pool in San Juan County, New Mexico, for the production of oil from the Pennsylvanian formation, said pool to bear the designation of Pajarito - Pennsylvanian "D" Oil Pool. Said Pajarito - Pennsylvanian "D" Oil Pool was discovered by Amerade Petroleum Company's Navajo Tract 20 No. 1, located in Unit D of Section 31, Township 29 North, Range 17 West, NMPM. It was completed May 11, 1963. The top of the perforations is at 7,198 feet. The vertical limits are described as the interval from 7197 feet to 7251 feet as found on the log of the discovery well.

(5) That there is need for the creation of a new pool in San Juan County, New Mexico, for the production of gas from the Pennsylvanian formation, said pool to bear the designation of Table Mesa - Pennsylvanian "C" Pool. Said Table Mesa - Pennsylvanian "C" Pool was discovered by Continental Oil Company's Table Mesa No. 18, located in Unit F of Section 3, Township 27 North, Range 17 West, NMPM. It was completed on May 10, 1961. The top of the perforations is at — The casing shoe is at 7097 feet. The vertical limits are described as the interval from 7182 feet to 7249 feet as found on the log of Continental Oil Company's Table Mesa No. 24, located in Unit K of Section 4, Township 27 North, Range 17 West, NMPM.

(6) That there is need for certain extensions to the Cha Cha - Gallup Oil Pool, the Many Rocks - Gallup Oil Pool, the Simpson - Gallup Oil Pool and the Totah - Gallup Oil Pool, all in San Juan County, New Mexico, the Tapacito - Pictured Cliffs Pool, ~~the~~ the Boulder - Mancos Oil Pool, the Devils Fork - Gallup Pool and the Cere - Gallup Oil Pool, all in Rio Arriba County, New Mexico. Further, that the proposed extension to the Puerto Chiquito - Gallup Oil Pool in Rio Arriba County, New Mexico, should be dismissed inasmuch as the area of extension has been included in the pool by prior order.

It is Therefore Ordered:

County	Pool	Township	South, Range	East, NMPM

(c) That a new pool in San Juan
County, New Mexico, classified as an oil pool for
Pennsylvanian "D" production, is hereby created and designated as the
Pajarito - Pennsylvanian "D" Oil Pool, consisting
of the following-described area:

Township 29 North, Range 17 West, NMPM
Section 31: NW/4

Vertical Limits described as the interval from 7197 feet to
7251 feet as found on the log of Amerada Petroleum Company's
Navajo Tract 20 Well No. 1 located in Unit D of Section 31,
Township 29 North, Range 17 West, NMPM.

(d) That a new pool in San Juan
County y, New Mexico, classified as a gas pool for
Pennsylvanian "C" production, is hereby created and designated as the
Table Mesa - Pennsylvanian "C" Pool, consisting
of the following-described area:

Township 27 North, Range 17 West, NMPM

Section 3: W/2

Section 4: S/2

Vertical Limits described as the interval from 7182 feet to
7249 feet as found on the log of Continental Oil Company's
Table Mesa Well No. 24, located in Unit K of Section 4,
Township 27 North, Range 17 West, NMPM.

(e) That the Cha Cha - Gallup 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 12 West, NMPM

Section 30: NE 1/4

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

Township 31 North, Range 16 West, NMPM

Section 17: $S\frac{1}{2}$ NW $\frac{1}{4}$

Township 32 North, Range 17 West, NMPM

Section 27: SW $\frac{1}{4}$ NW $\frac{1}{4}$ & N $\frac{1}{2}$ SW $\frac{1}{4}$

Section 28: E $\frac{1}{2}$ NE $\frac{1}{4}$

(9) That the Simpson - Gallup 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 11 West
Section 30: NW/4

(h) That the Totah - Gallup 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 12 West, NMPM

Section 17: N/2 NW/4

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

Township 26 North, Range 3 West, NMPM
Section 5: NE1/4

(j) That the Boulder-Manco Oil Pool in Rio Arriba
County, New Mexico, as heretofore classified, defined, and described,
is hereby extended to include therein:

Township 28 North, Range 1 West, NMPM

Section 10: SW/4 SE/4

Section 14: E/2 E/2

Section 23: E/2 E/2

Section 26: W/2 SW/4, S/2 SE/4 & NE/4 SE/4

Section 35: N/2 NE/4

(k) That the Devils Fork-Gallup Pool in Rio Arriba
County 4, New Mexico, as heretofore classified, defined, and described,
is hereby extended to include therein:

Township 24 North, Range 6 West, NMPM

Section 6: $W/2$

Section 7: $E/2 NW/4$

Section 8: $E/2 SE/4$

Section 9: $W/2 NW/4$

Section 10: $S/2$

Section 15: $W/2 NW/4$

Section 16: $E/2 NE/4$

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

Township 24 North, Range 5 West, NMPM

Section 16: SW/4

Section 17: E/2

Section 21: NW/4

(m) That the See Page 3 Pool in _____
Count _____, New Mexico, as heretofore classified, defined, and described,
is hereby extended to include therein:

See Page 3

IT IS FURTHER ORDERED:

That the effective date of this order and all creations, extensions,
and ~~abolishments~~ included herein shall be October 1, 1963.

Vertical Limits Designations

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION