

Case No.

1474

Application, Transcript,
Small Exhibits, Etc.

EASE 1474: NORTHWEST NEW MEXICO
NOMENCLATURE

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. 1474
Order No. R-1211

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on June 18, 1958, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 26th day of June, 1958, 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 the creation of a new pool in San Juan County, New Mexico, for the production of gas from the Paradox formation, said pool to bear the designation Blue Hill-Paradox Pool. Said Blue Hill-Paradox Pool was discovered by Aztec Oil and Gas Texas Navajo "A" Well No. 1, located in the SW/4 SW/4 Section 36, Township 32 North, Range 18 West, NMPM. It was completed February 25, 1953. The top of the perforations is at 7,604 feet.

(3) That there is need for certain extensions to the Gavilan-Pictured Cliffs Pool and the East Companero-Dakota Pool, both in Rio Arriba County, New Mexico, to the Aztec-Pictured Cliffs Pool, the Fulcher Kutz-Pictured Cliffs Pool, the Angels Peak-Dakota Pool, the North Los Pinos-Dakota Pool, the Bisti-Lower Gallup Oil Pool, and the Verde-Gallup Oil Pool, all in San Juan County, New Mexico, and to the South Blanco-Pictured Cliffs Pool and the Blanco-Mesaverde Pool both in San Juan and Rio Arriba Counties, New Mexico.

(4) That there is need for revision and correction of the names of certain pools in Rio Arriba, San Juan and McKinley Counties, New Mexico.

IT IS THEREFORE ORDERED:

(a) That a new pool in San Juan County, New Mexico, classified as a gas pool for Paradox production, be and the same is hereby created and designated as the Blue Hill-Paradox Pool, consisting of the following described area:

TOWNSHIP 31 NORTH, RANGE 18 WEST, NMPM
Section 1: NW/4
Section 2: NE/4

TOWNSHIP 32 NORTH, RANGE 18 WEST, NMPM
Section 35: SE/4
Section 36: SW/4

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

TOWNSHIP 30 NORTH, RANGE 12 WEST, NMPM
Section 1: S/2
Section 12: NE/4

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

TOWNSHIP 29 NORTH, RANGE 12 WEST, NMPM
Section 6: SW/4

(d) That the Cavilan-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 25 NORTH, RANGE 2 WEST, NMPM
Section 23: SW/4
Section 26: NW/4

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

TOWNSHIP 24 NORTH, RANGE 4 WEST, NMPM
Section 7: NE/4
Section 8: SW/4

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

TOWNSHIP 27 NORTH, RANGE 8 WEST, NMPM
Section 6: All

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM
Section 5: All

(g) 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, NMPM
Section 27: S/2
Section 34: All

(h) That the East Campanero-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 4 WEST, NMPM
Section 18: All

(i) That the North Los Pinos-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 32 NORTH, RANGE 6 WEST, NMPM
Section 20: N/2

TOWNSHIP 32 NORTH, RANGE 7 WEST, NMPM
Section 23: NE/4

(j) That the Bisti-Lower 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 26 NORTH, RANGE 11 WEST, NMPM
Section 15: SE/4

TOWNSHIP 26 NORTH, RANGE 13 WEST, NMPM
Section 19: SE/4
Section 30: N/2

(k) 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 8: SW/4
Section 30: NW/4

(l) That the Red Mountain Oil Pool in McKinley County, New Mexico, the Gavilan Pool, the Lindrith Oil Pool and the Otero Graneros-Dakota Pool, all in Rio Arriba County, New Mexico, and the Angels Peak Pool, the Bloomfield Oil Pool, the Fulcher-Kutz (Pictured Cliffs) Pool, the North Los Pinos-Dakota Pool, the South Los Pinos-Dakota Pool, the Oswell Oil Pool, the Stoney Butte (Dakota) Oil Pool, the Table Mesa Oil Pool and the Wyper Oil Pool,

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Case No. 1474
Order No. R-1211

all in San Juan County, New Mexico, be and the same are hereby respectively redesignated as follows; the Red Mountain-Memaverde Oil Pool, the Gavilan-Pictured Cliffs Pool, the Lindrith-Dakota Oil Pool, the Otero-Graneros Dakota Pool, the Angels Peak-Dakota Pool, the Bloomfield-Farmington Oil Pool, the Fulcher Kutz-Pictured Cliffs Pool, the North Los Pinos-Dakota Pool, the South Los Pinos-Dakota Pool, the Oswell-Farmington Oil Pool, the Stoney Butte-Dakota Oil Pool, the Table Mesa-Dakota Oil Pool and the Wyper-Farmington Oil Pool.

IT IS FURTHER ORDERED:

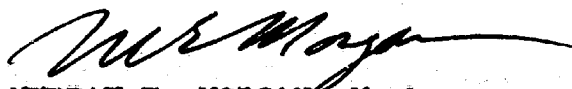
That the effective date of this order and of all the creations, extensions, and redesignations included herein shall be July 1, 1958.

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

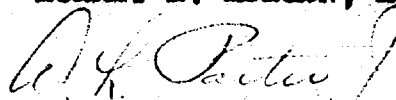
STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION



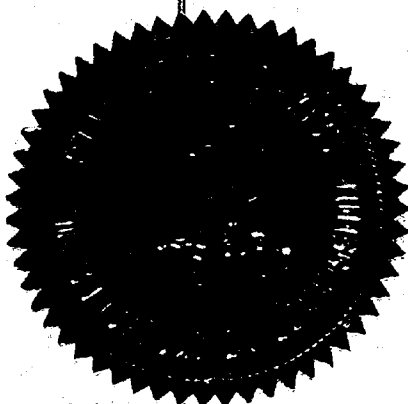
EDWIN L. MECHEM, Chairman



MURRAY E. MORGAN, Member



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



ir/

DOCKET: REGULAR HEARING JUNE 18, 1958

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

- ALLOWABLE:
- (1) Consideration of the oil allowable for July, 1958.
 - (2) Consideration of the allowable production of gas for July, 1958, for six prorated pools in Lea County, New Mexico; consideration of the allowable production of gas from six prorated pools in San Juan and Rio Arriba Counties, New Mexico, for July, 1958, and also presentation of purchaser's nominations for the six-month period beginning August 1, 1958, for seven prorated pools in San Juan and Rio Arriba Counties, New Mexico.

NEW CASES

CASE 1451: Application of Amerada Petroleum Corporation for a non-standard gas proration unit. Applicant, in the above-styled cause, seeks an order establishing a 280-acre non-standard gas proration unit in the Justis Gas Pool consisting of the W/2 SW/4 Section 24, NW/4 and SW/4 NE/4 of Section 25, all in Township 25 South, Range 37 East, Lea County, New Mexico, said unit to be dedicated to the applicant's proposed well to be drilled in the NE/4 NW/4 of said Section 25.

CASE 1473: Southeastern New Mexico Nomenclature case calling for an order for the extension of existing pools in Lea and Eddy Counties, New Mexico.

- (a) Extend the Atoka Pool to include:

TOWNSHIP 18 SOUTH, RANGE 26 EAST NMPM
Section 23: N/2 NW/4

- (b) Extend the Blinebry Gas Pool to include:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 29: W/2

- (c) Extend the Eumont Gas Pool to include:

TOWNSHIP 19 SOUTH, RANGE 36 EAST, NMPM
Section 1: E/2

- (d) Extend the Gladiola Pool to include:

TOWNSHIP 11 SOUTH, RANGE 38 EAST, NMPM
Section 29: SE/4
Section 32: NE/4

- (e) Extend the Grayburg Jackson Pool to include:

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM
Section 19: SE/4

- (f) Extend the Hare Pool to include:

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

- (g) Extend the West Henshaw-Grayburg Pool to include:

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM
Section 17: SW/4

- (h) Extend the Kemnitz-Wolfcamp Pool to include:

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM
Section 26: NE/4

- (i) Extend the South Leo-Grayburg Pool to include:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM
Section 36: NE/4

- (j) Extend the Pearl-Queen Pool to include:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM
Section 21: SW/4
Section 28: NW/4

- (k) Extend the San Simon Pool to include:

TOWNSHIP 21 SOUTH, RANGE 35 EAST, NMPM
Section 28: SW/4
Section 33: NW/4

- (l) To reconsider the designation and limits of the South Sawyer-San Andres Pool.

CASE 1474:

Northwestern New Mexico Nomenclature case calling for an order creating a new pool, extending existing pools and changing the designation of certain pools in Rio Arriba, San Juan and McKinley Counties, New Mexico.

- (a) Create a new gas pool for Paradox production, designated as the Blue Hill-Paradox Pool, and described as:

TOWNSHIP 31 NORTH, RANGE 18 WEST, NMPM
Section 1: NW/4
Section 2: NE/4

TOWNSHIP 32 NORTH, RANGE 18 WEST, NMPM

Section 35: SE/4

Section 36: SW/4

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

TOWNSHIP 30 NORTH, RANGE 12 WEST, NMPM

Section 1: S/2

Section 12: NE/4

- (c) Extend the Fulcher Kutz-Pictured Cliffs Pool to include:

TOWNSHIP 29 NORTH, RANGE 12 WEST, NMPM

Section 6: SW/4

- (d) Extend the Gavilan-Pictured Cliffs Pool to include:

TOWNSHIP 25 NORTH, RANGE 2 WEST, NMPM

Section 23: SW/4

Section 26: NW/4

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

TOWNSHIP 24 NORTH, RANGE 4 WEST, NMPM

Section 7: NE/4

Section 8: SW/4

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

TOWNSHIP 27 NORTH, RANGE 8 WEST, NMPM

Section 6: All

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM

Section 5: All

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

TOWNSHIP 27 NORTH, RANGE 10 WEST, NMPM

Section 27: S/2

Section 34: All

- (h) Extend the East Companero-Dakota Pool to include:

TOWNSHIP 27 NORTH, RANGE 4 WEST, NMPM

Section 18: All

- (i) Extend the North Los Pinos-Dakota Pool to include:

TOWNSHIP 32 NORTH, RANGE 6 WEST, NMPM
Section 20: N/2

TOWNSHIP 32 NORTH, RANGE 7 WEST, NMPM
Section 23: NE/4

- (j) Extend the Bisti-Lower Gallup Oil Pool to include:

TOWNSHIP 25 NORTH, RANGE 11 WEST, NMPM
Section 15: SE/4

TOWNSHIP 26 NORTH, RANGE 13 WEST, NMPM
Section 19: SE/4
Section 30: N/2

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

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM
Section 8: SW/4
Section 30: NW/4

- (l) Change the official designation of the following described pools:

PRESENT DESIGNATION

Angels Peak Pool
Bloomfield Oil Pool
Fulcher-Kutz (Pictured
Cliffs) Pool
Gavilan Pool
Lindrith Oil Pool
North Los-Pinos-Dakota
Pool
South Los-Pinos-Dakota Pool
Oswell Oil Pool
Red Mountain Oil Pool

Stoney Butte (Dakota) Oil Pool
Table Mesa Oil Pool
Wyper Oil Pool
Otero Graneros-Dakota Pool

PROPOSED REVISION

Angels Peak-Dakota Pool
Bloomfield-Farmington Oil Pool
Fulcher Kutz-Pictured Cliffs
Pool
Gavilan-Pictured Cliffs Pool
Lindrith-Dakota Oil Pool
North Los Pinos-Dakota
Pool
South Los Pinos-Dakota Pool
Oswell-Farmington Oil Pool
Red Mountain-Mesaverde Oil
Pool
Stoney Butte-Dakota Oil Pool
Table Mesa-Dakota Oil Pool
Wyper-Farmington Oil Pool
Otero-Graneros Dakota Pool

CONTINUED CASES

CASE 1053:

Application of the Oil Conservation Commission upon its own motion, at the request of the State Engineer, for an order prescribing rules and regulations to govern the disposal of salt water in areas of Lea County, New Mexico. The Commission desires to formulate rules and procedures which will result in the efficient disposal of salt water and which will eliminate the practice of surface disposal of large volumes of oil field brines in order to prevent the contamination of the freshwater bearing horizons in Lea County, New Mexico.

CASE 1440:

Application of Skelly Oil Company for an order promulgating temporary special rules and regulations for the Otero-Gallup Oil Pool in Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an order promulgating temporary special rules and regulations for the Otero-Gallup Oil Pool in Rio Arriba County, New Mexico, to provide for 80-acre proration units, well spacing, and such other provisions as the Commission may deem necessary and proper.

June 2, 1958

ga

CASE 1474:

In the matter of the application of the
Oil Conservation Commission of New Mexico
upon its own motion for an order for the
creation of a new pool and the extension
of existing pools in Rio Arriba and San
Juan Counties, New Mexico.

(a) Create a new pool in San Juan County, New Mexico, classified as
a gas pool for Paradox production, designated as the Blue Hill-Paradox Pool,
and described as:

Township 31 North, Range 18 West
Section 1: NW/4
Section 2: NE/4

Township 32 North, Range 18 West
Section 35: SE/4
Section 36: SW/4

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

Township 30 North, Range 12 West
Section 1: S/2
Section 12: NE/4

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

Township 29 North, Range 12 West
Section 6: SW/4

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

Township 25 North, Range 2 West
Section 23: SW/4
Section 26: NW/4

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

Township 24 North, Range 4 West
Section 7: NE/4
Section 8: SW/4

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

Township 27 North, Range 8 West
Section 6: All

Township 29 North, Range 10 West
Section 5: All

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

Township 27 North, Range 10 West
Section 27: S/2
Section 34: All

(h) Extend the East Companero-Dakota Pool in Rio Arriba County,
New Mexico, to include therein:

Township 27 North, Range 4 West
Section 18: All

(i) Extend the North Los Pinos-Dakota Pool boundary in San
Juan County, New Mexico, to include therein:

Township 32 North, Range 6 West
Section 20: N/2

Township 32 North, Range 7 West
Section 23: NE/4

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

Township 25 North, Range 11 West
Section 15: SE/4

Township 26 North, Range 13 West
Section 19: SE/4
Section 30: N/2

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

Township 31 North, Range 14 West
Section 8: SW/4
Section 30: NW/4

(l)
Providing further that all of the above creations and extensions may be amended to include such other lands as may be properly included as supported by testimony and recommendations at said hearing.

GIVEN under the seal of the New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this day of May, 1958.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

A. L. Porter, Jr., Secretary

SEAL

Ex (L)

Case 1474

PRESENT DESIGNATION

1. The Angels Peak Pool in San Juan County.
2. The Bloomfield Oil Pool in San Juan County.
3. The Fulcher-Kutz (Pictured Cliffs) Pool in San Juan County.
4. The Gavilan Pool in Rio Arriba County.
5. The Lindrith Oil Pool in Rio Arriba County.
6. The North Los-Pinos-Dakota Pool in San Juan County.
7. The South Los-Pinos-Dakota Pool in San Juan County.
8. The Oswell Oil Pool in San Juan County.
9. The Red Mountain Oil Pool in McKinley County.
10. The Stoney Butte (Dakota) Oil Pool in San Juan County.
11. The Table Mesa Oil Pool in San Juan County.
12. The Wyper Oil Pool in San Juan County.

PROPOSED REVISION

1. The Angels Peak-Dakota Pool.
2. The Bloomfield-Farmington Oil Pool.
3. The Fulcher Kutz-Pictured Cliffs Pool.
4. The Gavilan-Pictured Cliffs Pool.
5. The Lindrith-Dakota Oil Pool.
6. The North Los Pinos-Dakota Pool.
7. The South Los Pinos-Dakota Pool.
8. The Oswell-Farmington Oil Pool.
9. The Red Mountain-Mesaverde Oil Pool.
10. The Stoney Butte-Dakota Oil Pool.
11. The Table Mesa-Dakota Oil Pool.
12. The Wyper-Farmington Oil Pool.

13. The Otero Graneros-Dakota Pool in Rio Arriba County is The Otero-Graneros Dakota Pool.

The following is recommended for the northwest nomenclature case:

- (a) Create a new pool in San Juan County, New Mexico, classified as a gas pool for Paradox production, designated as the Blue Hill-Paradox Pool and described as:

TOWNSHIP 31 NORTH, RANGE 18 WEST, NMPM

Section 1: NW/4

Section 2: NE/4

TOWNSHIP 32 NORTH, RANGE 18 WEST, NMPM

Section 35: SE/4

Section 36: SW/4

based on:

Aztec Oil & Gas #1 Texas Navajo "A"

M-36-32N-18W

IP 13,900 MCF; SICP 3500#

Top Perf @ 7604'; Completed 2/25/53

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

TOWNSHIP 30 NORTH, RANGE 12 WEST, NMPM

Section 1: S/2

Section 12: NE/4

based on:

EPNG #1 Bolack "F"

K-1-30N-12W

AOF 4922 MCF; SICP 616#/10 days

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

TOWNSHIP 29 NORTH, RANGE 12 WEST, NMPM

Section 6: SW/4

based on:

Benson-Montin-Greer #1 Dustin

K-6-29N-12W

AOF 567 MCF; SICP 519#

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

TOWNSHIP 25 NORTH, RANGE 2 WEST, NMPM

Section 23: SW/4

Section 26: NW/4

based on:

San Juan Gas Corp. #26 Federal "C"

D-26-25N-2W

AOF 1245 MCF; SICP 909#/19 days

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

TOWNSHIP 24 NORTH, RANGE 4 WEST, NMPM

Section 7: NE/4

Section 8: SW/4

based on:

EPNG #13 Jicarilla "H"
A-7-24N-4W
AOF 1166 MCF; SICP 899##/47 days

EPNG #15 Jicarilla "H"
K-8-24N-4W
AOF 485 MCF; SICP 896##/31 days

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

TOWNSHIP 27 NORTH, RANGE 8 WEST, NMPM
Section 6: All

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM
Section 5: All

based on:

EPNG #12 Schwerdtfeger "A"
N-6-27N-8W
AOF 13,916 MCF; SICP 1045#

EPNG #13 Ludwick
G-5-29N-10W
AOF 7797 MCF; SICP 1164##/24 days

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

TOWNSHIP 27 NORTH, RANGE 10 WEST, NMPM
Section 27: S/2
Section 34: All

based on:

W. R. Weaver #2 McAdams
P-34-27N-10W
IP 5500 MCF/D

- (h) Extend the East Companero-Dakota Pool boundary in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 27 NORTH, RANGE 4 WEST, NMPM
Section 18: All

based on:

EPNG #14-X SJU 27-4
L-18-27N-4W
AOF 969 MCF; SICP 1922##/7 days

- (i) Extend the North Los Pinos-Dakota Pool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 32 NORTH, RANGE 6 WEST, NMPM
Section 20: N/2

TOWNSHIP 32 NORTH, RANGE 7 WEST, NMPM
Section 23: NE/4

based on:

EPNG #10 Allison Unit
E-20-32N-6W
AOF 368 MCF; SICP 2318##/15 days

EPNG #11-X Allison Unit
A-23-32N-7W
AOF 5003 MCF; SITP 2888##/7 days

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

TOWNSHIP 25 NORTH, RANGE 11 WEST, NMPM
Section 15: SE/4

TOWNSHIP 26 NORTH, RANGE 13 WEST, NMPM
Section 19: SE/4
Section 30: N/2

based on:

The Texas Co. #1 Navajo "0"
O-15-25N-11W
IP 308 BOPD

C. M. & W. Drilling Co. #1 Elliott
B-30-26N-13W
IP 77 BOPD

C. M. & W. Drilling Co. #2 Elliott
F-30-26N-13W
IP 20 BOPD

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

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM
Section 8: SW/4
Section 30: NW/4

based on:

Skelly Oil Co. #1 Ute "A"
M-8-31N-14W
IP 164 BOPD

Three States #1 Tribal
D-30-31N-14W
IP 136 BOPD

Discovery Well:

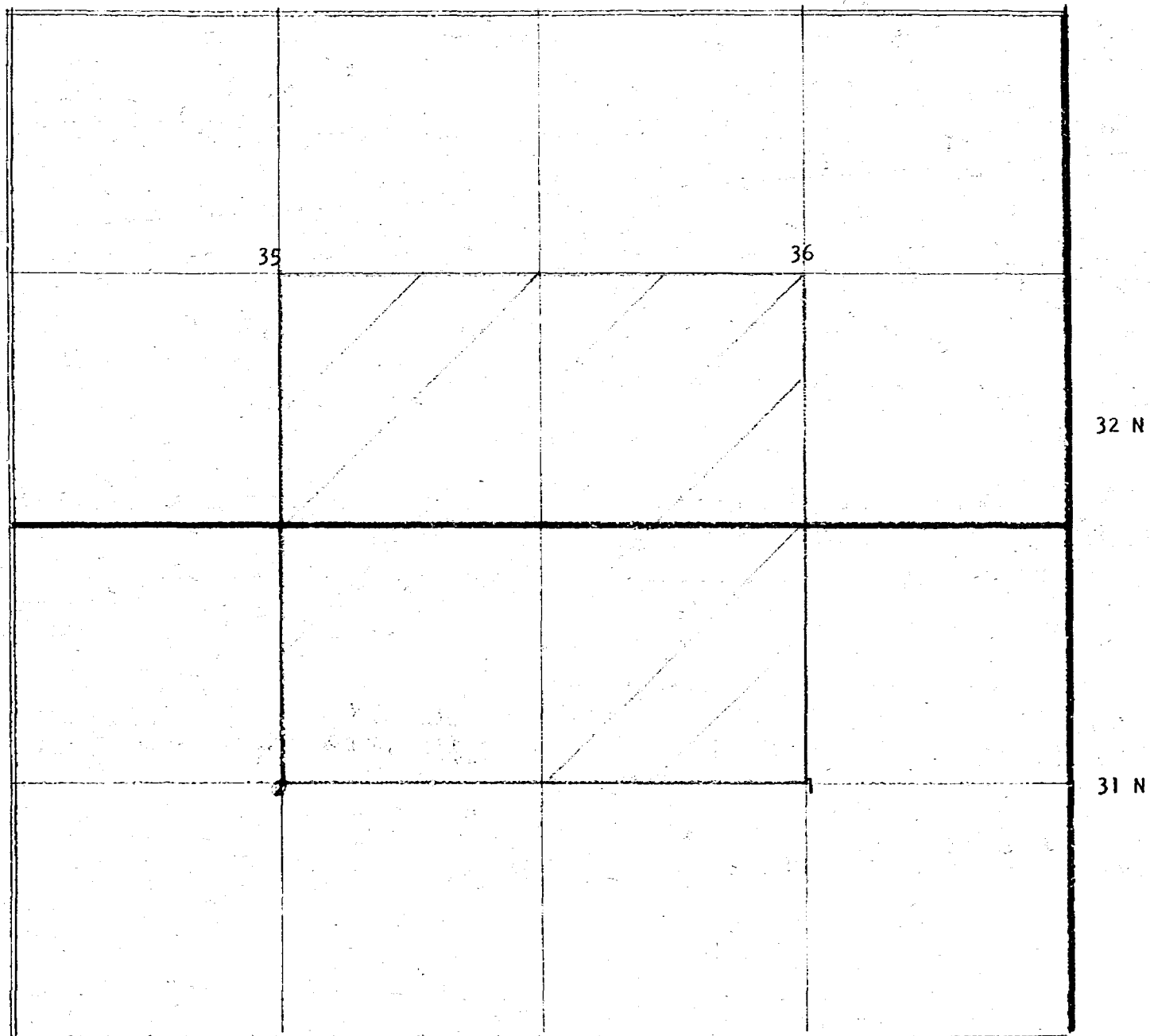
Aztec Oil & Gas Co. #1 Texas Navajo "A"
 M, 36, 32N, 18W
 IP 13,900 MCFPD/ 6 HR; SICP 3500#
 Completed: 2/25/53
 Perforations: 7604 - 28 (natural)

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
OCC. Exhibit No. 2
CASE: 1474

Sec.

Twp.'s 31 & 32 N **Range No.** 18 W

Range No. 18 W



BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
200 EXHIBIT No. 3
CASE 1079

(Form C-123)
(Revised 7/1/52)

REQUEST FOR THE EXTENSION OF AN EXISTING POOL
OR
THE CREATION OF A NEW POOL

TO: The Oil Conservation Commission
State of New Mexico

Date April 15, 1958

The AZTEC OIL & GAS COMPANY
Name of Operator

Texas Navajo
Name of Lease

1-A Located 660 feet from the South line and 660 feet
Well No.
from the West line of 36 32N 18W
Section Township Range

is outside the boundaries of any pool producing from the same formation. On the basis of the information previously submitted with on form 9-330, we hereby request that the

pool be extended to include the following described area:

gas
a new pool be created to include the following described area SW/4 Section 36 and SE/4 Section 35,
Township 32 North, Range 18 West; NE/4 Section 2 and NW/4 Section 1, Township 31 North,
Range 18 West, San Juan County, New Mexico

* Suggested name: Blue Hill Paradox Gas Pool

AZTEC OIL & GAS COMPANY
Operator

Name of Producing Formation: Paradox (Pennsylvanian)

Representative

Warren W. Mankin, Chief Engineer

*Name suggested due to "Blue Hill" surface feature nearby.

Well drilled by Southern Union Gas Company on 2-25-53; shut in since due to lack of market; El Paso Natural Gas Company to connect to and take gas in June, 1958.

cc: New Mexico Oil Conservation Commission, Santa Fe, New Mexico
The Texas Company, Farmington, New Mexico
El Paso Natural Gas Company, Farmington, New Mexico
El Paso Natural Gas Company, El Paso, Texas
Aztec Oil & Gas Company, Farmington, New Mexico



BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
EXHIBIT No. 4
CASE 1474

(Form C-123)
(Revised 7/1/52)

**REQUEST FOR THE EXTENSION OF AN EXISTING POOL
OR
THE CREATION OF A NEW POOL**

TO: The Oil Conservation Commission
State of New Mexico

Date April 24, 19 58

The W. R. Weaver
Name of Operator

McAdams
Name of Lease

2 Located 990 feet from the South line and 990 feet
Well No.

from the East line of 34 27 North 10 West
Section Township Range

is outside the boundaries of any pool producing from the same formation. On the basis of the information submitted here-
with on form C-105, we hereby request that the Angels Peak Dakota

pool be extended to include the following described area SW/4 26, S/2 Sec. 27, SE/4 Sec. 28, E/2 Sec. 33,

All Sec. 34, W/2 Sec. 35, all in T 27 N - R 10 W, and NW/4 and the N/2 of Sec. 3 and the NE/4
of Sec. 4, T 26 N - R 10 W.

or that a new pool be created to include the following described area

Suggested name:

W. R. Weaver
Operator

Name of Producing Formation:

A. N. Brown
A. N. Brown Representative
B-337 U. S. Nat'l Bank Bldg.
Denver, 2, Colorado



BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
June 18, 1958

IN THE MATTER OF: Case No. 1474

TRANSCRIPT OF PROCEEDINGS,

DEARNLEY, MEIER & ASSOCIATES
INCORPORATED
GENERAL LAW REPORTERS
ALBUQUERQUE, NEW MEXICO
3-6691 5-9546

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
June 18, 1958

IN THE MATTER OF:

Northwestern New Mexico Nomenclature case
calling for an order creating a new pool,
extending existing pools and changing the design-
ation of certain pools in Rio Arriba, San Juan,
and McKinley Counties, New Mexico.

Case 1474

- (a) Create a new gas pool for Paradox produc-
tion, designated as the Blue Hill-Paradox
Pool, and described as:

TOWNSHIP 31 NORTH, RANGE 18 WEST, NMPM

Section 1: NW/4

Section 2: NE/4

TOWNSHIP 32 NORTH, RANGE 18 WEST, NMPM

Section 35: SE/4

Section 36: SW/4

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

TOWNSHIP 30 NORTH, RANGE 12 WEST, NMPM

Section 1: S/2

Section 12: NE/4

- (c) Extend the Fulcher Kutz-Pictured Cliffs
Pool to include:

TOWNSHIP 29 NORTH, RANGE 12 WEST, NMPM

Section 6: SW/4

- (d) Extend the Gavilan-Pictured Cliffs Pool to
include:

TOWNSHIP 25 NORTH, RANGE 2 WEST, NMPM

Section 23: SW/4

Section 26: NW/4

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

TOWNSHIP 24 NORTH, RANGE 4 WEST, NMPM

Section 7: NE/4

Section 8: SW/4

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

TOWNSHIP 27 NORTH, RANGE 8 WEST, NMPM

Section 6: All

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM

Section 5: All

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

TOWNSHIP 27 NORTH, RANGE 10 WEST, NMPM

Section 27: S/2

Section 34: All

- (h) Extend the East Companero-Dakota Pool to include:

TOWNSHIP 27 NORTH, RANGE 4 WEST, NMPM

Section 18: All

- (i) Extend the North Los Pinos-Dakota Pool to include:

TOWNSHIP 32 NORTH, RANGE 6 WEST, NMPM

Section 20: N/2

TOWNSHIP 32 NORTH, RANGE 7 WEST, NMPM

Section 23: NE/4

- (j) Extend the Bisti-Lower Gallup Oil Pool to include:

TOWNSHIP 25 NORTH, RANGE 11 WEST, NMPM

Section 15: SE/4

TOWNSHIP 26 NORTH, RANGE 13 WEST, NMPM

Section 19: SE/4

Section 30: N/2

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

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM)

Section 8: SW/4)

Section 30: NW/4)

(l) Change the official designation of the
following described pools:)

PRESENT DESIGNATION

PROPOSED REVISION

Angels Peak Pool
Bloomfield Oil Pool

Angels Peak-Dakota Pool
Bloomfield-Farmington Oil
Pool

Fulcher-Kutz (Pictured
Cliffs) Pool
Gavilan Pool

Fulcher Kutz-Pictured
Cliffs Pool
Gavilan-Pictured Cliffs
Pool

Lindrith Oil Pool
North Los-Pinos-Dakota
Pool

Lindrith-Dakota Oil Pool
North Los Pinos-Dakota
Pool

South Los-Pinos-Dakota
Pool

South Los Pinos-Dakota
Pool

Oswell Oil Pool

Oswell-Farmington Oil
Pool

Red Mountain Oil Pool

Red Mountain-Mesaverde
Oil Pool

Stoney Butte (Dakota)
Oil Pool

Stoney Butte-Dakota Oil
Pool

Table Mesa Oil Pool

Table Mesa-Dakota Oil
Pool

Wyper Oil Pool

Wyper-Farmington Oil Pool

Otero Graneros-Dakota Pool

Otero-Graneros Dakota
Pool

BEFORE:

Mr. A. L. Porter, Jr.
Mr. Murray Morgan
Governor Edwin L. Mechem

TRANSCRIPT OF PROCEEDINGS

MR. PORTER: We'll take up next Case 1474.

MR. PAYNE: Case 1474: Northwestern New Mexico Nomenclature
case calling for an order creating a new pool, extending existing

pools and changing the designation of certain pools in Rio Arriba, San Juan and McKinley Counties, New Mexico.

(Witness sworn.)

A. R. KENDRICK

called as a witness, having been first duly sworn on oath, testified as follows:

DIRECT EXAMINATION

By MR. PAYNE:

Q Would you state your name and position, please?

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

Q In your capacity as engineer for the Oil Conservation Commission of New Mexico, have you had an opportunity to make a study concerning the creation of a new pool, extending existing pools, and changing the designation of certain pools in Rio Arriba, San Juan and McKinley Counties, New Mexico?

A I made a study for the creation of one new pool and the extension of some existing pools in San Juan and Rio Arriba Counties,

Q What are your recommendations concerning the creation of a new gas pool for Paradox production, designated as the Blue Hill-Paradox Pool?

A I recommend that a new pool be created, designated as the Blue Hill-Paradox Pool, based on Aztec Oil and Gas No. 1; Texas Navajo A, Unit M, Section 36, Township 32 North, Range 18 West. It had an I.P. of 13,900 mcf with a shut-in casing pressure of 3500 pounds. Perforated zone is from 7604 to 28, was completed

February 25, 1953.

Q What do you recommend as the vertical limits of the proposed new gas pool?

A Paradox formation.

Q The horizontal limits?

A As advertised.

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

A I recommend that the Aztec-Pictured Cliffs Pool be extended as advertised, on the basis of one well capable of producing.

Q What are your recommendations for the extension of the Fulcher Kutz-Pictured Cliffs Pool?

A I recommend that the Fulcher Kutz-Pictured Cliffs Pool be extended as advertised, on the basis of one well capable of producing.

Q What are your recommendations concerning the Gavilan-Pictured Cliffs Pool?

A I recommend that the Gavilan-Pictured Cliffs Pool be extended as advertised, on the basis of one well capable of producing.

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

A I recommend that it be extended as advertised, on the basis of two wells capable of producing.

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

A I recommend that the Blanco Mesaverde Pool be extended as

advertised, on the basis of two wells capable of producing.

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

A I recommend that it be extended as advertised, on the basis of one well capable of producing.

Q What are your recommendations concerning the extension of the East Companero-Dakota Pool?

A I recommend that the East Companero-Dakota Pool be extended as advertised, on the basis of one well capable of producing.

Q What are your recommendations concerning the extension of the North Los Pinos-Dakota Pool?

A I recommend that the North Los Pinos-Dakota Pool be extended as advertised, on the basis of two wells capable of producing.

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

A I recommend that the Bisti-Lower Gallup Oil Pool be extended as advertised, on the basis of three wells capable of producing.

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

A I recommend that the Verde-Gallup Oil Pool be extended as advertised, on the basis of two wells capable of producing.

Q Mr. Kendrick, have you prepared exhibits substantiating your recommendations?

A I have two exhibits prepared by me, and two forms C-103,

one submitted by Aztec Oil and Gas requesting the Blue Hill-Paradox Pool, and one submitted by A. N. Brown for Mr. W. R. Weaver for the extension of the Angels Peak-Dakota Pool. I would like to submit these exhibits as Exhibits 1, 2, 3, and 4.

MR. PAYNE: I move that the exhibits be accepted in evidence in Case 1474.

MR. PORTER: Without objection, the exhibits will be admitted. Any questions of Mr. Kendrick? The witness may be excused.

(Witness excused.)

(Witness sworn.)

R. L. STAMETS

called as a witness, having been first duly sworn on oath, testified as follows:

DIRECT EXAMINATION

By MR. PAYNE:

Q Would you state your name and position, please?

A R. L. Stamets, geologist for the New Mexico Oil Conservation Commission.

Q Mr. Stamets, have you had an opportunity to make a study concerning the necessity for the change in official designation of certain pools?

A I have.

Q What are your recommendations concerning the proposed revision of the pool presently designated as Angels Peak Pool?

A I propose that the pool name be changed as advertised.

Q For what reason, Mr. Stamets?

A To conform with the system currently in use for naming pools.

Q What are your recommendations concerning the proposed revision of the field presently known as the Bloomfield Oil Pool?

A I recommend that this pool name be changed as advertised.

Q For what reason?

A For the same reason.

Q What are your recommendations concerning the proposed revision for the pool presently known as the Fulcher Kutz (Pictured Cliffs) Pool, with paranthesis around the Pictured Cliffs?

A I recommend that this pool be changed as advertised, for the same reason, so as to conform to the standard method.

Q What are your recommendations concerning the proposed revision of the pool now known as the Gavilan Pool?

A I recommend this pool name be changed as advertised.

Q For the same reason?

A For the same reason.

Q What are your recommendations concerning the proposed revision of the pool known as the Lindrith Oil Pool?

A I recommend that this pool be changed as advertised, for the same reason.

Q What are your recommendations concerning the proposed revision of the pool presently designated the North Los-Pinos-

Dakota Pool, with two hyphens?

A I recommend that the name of this pool be changed as advertised, for the same reason.

Q What are your recommendations concerning the proposed revision of the pool presently designated as the South Los-Pinos-Dakota Pool, with two hyphens?

A I recommend that the name of this pool be changed as advertised, for the same reason.

Q What are your recommendations concerning the proposed revision of the pool presently designated as the Oswell Oil Pool?

A I recommend that the name of the pool be changed as advertised, for the same reason.

Q What are your recommendations for the proposed revision for the pool presently designated the Red Mountain Oil Pool?

A I recommend that the name of the pool be changed as advertised, for the same reason.

Q What are your recommendations concerning the proposed revision of the pool presently designated as the Stoney Butte (Dakota) Oil Pool?

A I recommend that this pool be changed as advertised, for the same reason.

Q What are your recommendations for the proposed revision of the pool presently designated as the Table Mesa Oil Pool?

A I recommend that the name of this pool be changed as advertised, for the same reason.

Q What are your recommendations concerning the proposed revision of the pool presently designated the Wyper Oil Pool?

A I recommend that the name of the pool be changed as advertised, for the same reason.

Q What are your recommendations concerning the proposed revision of the pool presently known as the Otero Graneros-Dakota Pool?

A I recommend that the name of the pool be changed as advertised, for the same reason.

Q Mr. Stamets, have you prepared any sort of an exhibit substantiating your recommendations?

A I have.

Q How have you designated that?

A At present it is undesignated, but it shall be designated Exhibit L in this case and will be submitted to you later.

MR. PAYNE: I move that Exhibit L in Case 1474 be admitted into evidence when prepared in final form.

MR. PORTER: Without objection the forthcoming exhibit will be admitted. Anyone have any questions? Mr. Nutter.

CROSS EXAMINATION

By MR. NUTTER:

Q Mr. Stamets, what was the name of the North Los Pinos-Dakota Pool prior to the change?

A Well, let's see here. Well, officially that was known as the North Los-Pinos-Dakota Pool.

Q What is the name after you changed the name?

A North Los Pinos hyphen Dakota Pool.

MR. PORTER: Any further questions? Mr. Kendrick.

By MR. KENDRICK:

Q I understand these changes are for conformation to a fixed schedule, is that correct, or a fixed policy for the name of the pool?

A That is correct.

Q Do you have any recommendation for the Hospa Pool in McKinley County?

A I recommend that we just leave it. I have been given to understand that this pool produces from the Hospa sand, as well as being located by the Hospa Township -- Hospa town, anyhow.

Q Are you recommending that it be called the Hospa - Hospa Pool?

A I recommend that we just leave it.

MR. PORTER: Any further questions? The witness may be excused.

(Witness excused.)

MR. PORTER: Anyone have anything further to offer in this case? We will take the case under advisement and adjourn the hearing.

(Hearing adjourned.)

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C E R T I F I C A T E

STATE OF NEW MEXICO)
) ss
COUNTY OF BERNALILLO)

I, ADA DEARNLEY, 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 under my personal supervision, 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 *2nd* day of July, 1958, in the City of Albuquerque, County of Bernalillo, State of New Mexico.


NOTARY PUBLIC

My commission expires:

June 19, 1959