

CASE 1176: Northwest Nomenclature

Case No.

1176

Application, Transcript,
Small Exhibits, Etc.

BEFORE THE
Oil Conservation Commission
SANTA FE, NEW MEXICO

IN THE MATTER OF:

CASE NO. 1176

TRANSCRIPT OF PROCEEDINGS

DEARNLEY-MEIER AND ASSOCIATES
COURT REPORTERS
605 SIMMS BUILDING
TELEPHONE 3-6691
ALBUQUERQUE, NEW MEXICO

November 13, 1956

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
November 13, 1956

IN THE MATTER OF:

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

- (a) Extension of the Ballard-Pictured Cliffs Pool
to include therein:

TOWNSHIP 26 NORTH, RANGE 7 WEST
Section 30: SW/4

- (b) Extension of the Aztec-Pictured Cliffs Pool to
include therein:

TOWNSHIP 29 NORTH, RANGE 10 WEST
Section 2: W/2

- (c) Extension of the Otero-Pictured Cliffs Pool to
include therein:

TOWNSHIP 24 NORTH, RANGE 6 WEST
Section 36: S/2

- (d) Extension of the Tapicito-Pictured Cliffs Pool
to include therein:

TOWNSHIP 26 NORTH, RANGE 3 WEST
Section 33: E/2

TOWNSHIP 26 NORTH, RANGE 4 WEST
Section 3: S/2
Section 4: S/2
Section 10: N/2

- (e) Extension of the West Kutz-Pictured Cliffs Pool
to include therein:

TOWNSHIP 27 NORTH, RANGE 11 WEST
Section 10: NE/4

(f) Extension of the Bisti Lower Gallup Oil Pool to include therein:

TOWNSHIP 25 NORTH, RANGE 12 WEST
Section 7: SE/4

BEFORE:

Mr. A. L. Porter
Mr. E. S. (Johnny) Walker

TRANSCRIPT OF PROCEEDINGS

MR. PORTER: Let's proceed with Case No. 1176.

ELVIS UTZ

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

DIRECT EXAMINATION

BY: MR. COOLEY:

Q Will you state your name and occupation?

A Elvis A. Utz, engineer for the Oil Conservation Commission.

Q Have you previously testified as an expert witness before this Commission?

A Yes, I have.

Q Mr. Utz, in your capacity as engineer for the Oil Conservation Commission, have you had an opportunity to make a study of the Ballard-Pictured Cliffs Gas Pool?

A Yes, I have, and I recommend that the Ballard-Pictured Cliffs Pool be extended as advertised on the basis of one well capable of producing from this pool.

Q Mr. Utz, have you also made a study of the Aztec-Pictured Cliffs Gas Pool?

A Yes, I have, and I recommend that the Aztec-Pictured Cliffs Pool be extended as advertised on the basis of one well capable of producing in this pool.

Q What are your recommendations with respect to the Otero-Pictured Cliffs Gas Pool?

A I recommend that the Otero-Pictured Cliffs Pool be extended as advertised on the basis of one well capable of producing from this pool.

Q Do you have any recommendation with respect to the Tapicito-Pictured Cliffs Gas Pool?

A Yes, sir, I have. I recommend that Tapicito-Pictured Cliffs Gas Pool be extended as advertised on the basis of three wells completed and capable of producing from this pool.

Q What are your recommendations with respect to the West Kutz-Pictured Cliffs Gas Pool?

A I recommend that the West Kutz-Pictured Cliffs Gas Pool extended as advertised on the basis of one well capable of producing from this pool.

Q Do you have any recommendations regarding the Bisti Lower Gallup Oil Pool?

A Yes, sir, I recommend that the Bisti Lower Gallup Oil

Pool be extended as advertised on the basis of one well capable of producing from this pool.

Q Do you have any further recommendations to present to the Commission?

A No, I have not. However, I have an exhibit.

Q Do you have an exhibit?

A Yes, I have an exhibit that I would like to offer which states this extension, and the wells which they are based on.

MR. PORTER: Mark that Exhibit No. 1 in Case 1176. Is that your only exhibit?

A Yes, sir, it is.

MR. COOLEY: I move the Commission to accept Exhibit No. 1 in Case 1176.

MR. PORTER: Without objection it will be admitted. The case will be taken under advisement and the hearing is adjourned.

STATE OF NEW MEXICO)
) ss
COUNTY OF BERNALILLO)

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

WITNESS my Hand and Seal, this the 3rd day of December, 1956, in the City of Albuquerque, County of Bernalillo, State of New Mexico.

J. A. Trujillo

NOTARY PUBLIC

My Commission Expires:

October 5, 1960

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. 1176
Order No. R-929

THE APPLICATION OF THE OIL
CONSERVATION COMMISSION UPON
ITS OWN MOTION FOR AN ORDER
CALLING FOR THE EXTENSION 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
November 13, 1956, at Santa Fe, New Mexico, before the Oil Con-
servation Commission of New Mexico, hereinafter referred to as
the "Commission."

NOW, on this 13th day of December, 1956, the Com-
mission, a quorum being present, having considered the testimony
presented and the exhibits received at said hearing and being
fully advised in the premises,

FINDS:

(1) That due public notice having been given as required
by law, the Commission has jurisdiction of this cause and the
subject matter thereof.

(2) That there is need for certain extensions to the
Aztec-Pictured Cliffs Pool, the West Kutz-Pictured Cliffs Pool,
and the Bisti-Lower Gallup Oil Pool in San Juan County, New Mexico,
the Otero-Pictured Cliffs Pool and the Tapicito-Pictured Cliffs
Pool in Rio Arriba County, New Mexico, and the Ballard-Pictured
Cliffs Pool in Rio Arriba and San Juan Counties, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 26 NORTH, RANGE 7 WEST, NMPM
Section 30: SW/4

(b) That the Aztec-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 10 WEST, NMPM
Section 2: W/2

(c) That the Otero-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 24 NORTH, RANGE 6 WEST, NMPM
Section 36: S/2

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

TOWNSHIP 26 NORTH, RANGE 3 WEST, NMPM
Section 33: E/2

TOWNSHIP 26 NORTH, RANGE 4 WEST, NMPM
Section 3: S/2
Section 4: S/2
Section 10: E/2

(e) That the West 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 27 NORTH, RANGE 11 WEST, NMPM
Section 10: NE/4

(f) 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 25 NORTH, RANGE 12 WEST, NMPM
Section 7: SE/4

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

John F. Simms
JOHN F. SIMMS, Chairman

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

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



NOMENCLATURE RECOMMENDATIONS FOR THE NOVEMBER 1956 REGULAR HEARING

BALLARD PICTURED CLIFFS

Township 26N, Range 7 W (Rio Arriba County)
Section 30, SW/4 based on:

Frank A. Schultz #1-30 Schultz-Hughes
920/S; 1810/W, Section 30-26N-7W
IP 1125 MCFPD; SICP 673#/11 days

AZTEC PICTURED CLIFFS

Township 29N, Range 10 W (San Juan County)
Section 2, W/2 based on:

Frank A. Schultz #7-2 State
1850/S; 990/W, Section 2-29N-10W
IP 2681 MCFPD; SICP 677#/ 9 days

OTERO PICTURED CLIFFS

Township 24N, Range 6 W (Rio Arriba County)
Section 36, S/2 based on:

Benson-Montin-Greer #6 NCRA State
1816/S; 990/E, Section 26-24N-6W
IP 2500 MCFPD (Estimated)

TAPICITO PICTURED CLIFFS

Township 26N, Range 3 W (Rio Arriba County)
Section 33, E/2

Township 26N, Range 4 W, (Rio Arriba County)
Section 3, S/2
Section 4, S/2
Section 10, N/2

based on:

Northwest Production Co. #2-33 "E"
1619/N; 974/E, Section 33-26N-3W
IP 502 MCFPD; SICP 1024 #/ 12 days

Honolulu Oil Corp. #6 Jicarilla Apache
1450/S; 1450/W, Section 3-26N-4W
IP 2145 MCFPD; SICP 1049#/ 7 days

Honolulu Oil Corp. #4 Jicarilla Apache
1450/S; 1450/W, Section 4-26N-4W
IP 1536 MCFPD; SICP 1034#/ 7 days

WEST KUTZ PICTURED CLIFFS

Township 27N, Range 11 W (San Juan County)
Section 10, NE/4

based on:

R & G Drilling Co. #20 R & G
1745/N; 1790/E, Section 10-27N-11W
IP 1500 MCFPD (Estimated)
Recompleted in Pictured Cliffs after Fruitland was squeezed off.

BISTI LOWER GALLUP OIL POOL

Township 25N, Range 12 W (San Juan County)
Section 7, SE/4

based on:

Sunray-Mid Continent #19 N.M. Federal "C"
1980/S; 660/E, Section 7-25N-7W
IP 100 BCPT, 38.2 Gravity Be'

DOCKET: REGULAR HEARING NOVEMBER 13, 1956

Oil Conservation Commission 9:00 a.m., Mabry Hall, State Capitol, Santa Fe

- ALLOWABLE: (1) Consideration of the oil allowable for December, 1956.
- (2) Consideration of the allowable production of gas from designated pools in Lea County, New Mexico, for December, 1956, and also presentation of purchasers' nominations for the 6-month period beginning January 1, 1957; also consideration of the gas allowable for December, 1956, for the prorated pools in San Juan and Rio Arriba Counties, New Mexico.

NEW CASES

- CASE 727: (Readvertisement) Application of the Oil Conservation Commission upon its own motion as provided for in Order R-610-C, to hear testimony and receive evidence regarding the amending, revising or abrogating existing Rules and Regulations of the Oil Conservation Commission, and/or promulgating rules and regulations relating to gas pool delineation, gas proration and other related matters affecting or concerning the Blinebry Gas Pool, Blinebry Oil Pool and Terry-Blinebry Oil Pool.
- CASE 861: (Readvertisement) Application of El Paso Natural Gas Company for an order amending the well spacing and drilling unit provisions of Commission Order R-639 and establishment of gas proration units and allocation of gas production in the Crosby-Devonian Gas Pool, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order amending the Special Rules and Regulations for the Crosby-Devonian Gas Pool as set forth in Order R-639 insofar as well spacing and drilling unit provisions and the wells to be excepted thereto. Applicant further seeks to establish standard gas proration units consisting of not less than 632 acres nor more than 648 acres and further seeks to establish the allocation of gas production in the proportion that the acreage assigned to each well multiplied by its well-head pressure after 72 hours shut-in bears to the sum of said product for all wells and proration units in the Crosby-Devonian Gas Pool or in accordance with such other method for allocating production as the Commission shall deem necessary and proper.
- CASE 1102: (Rehearing) Application of the Ohio Oil Company for rehearing in Case 1102, Order R-892 which established pool rules for the Dean Permo-Pennsylvanian and Dean-Devonian Pools, Lea County, New Mexico. Applicant, in the above-styled cause, seeks reconsideration by the Commission of the spacing and allowable provisions for the Dean Permo-Pennsylvanian Pool with particular attention to the allowable for existing wells on 40-acre tracts. Applicant contends that such wells should retain the normal 40-acre allowable rather than one-half of the normal 80-acre allowable as established by Order R-892.

CASE 1172: Application of Magnolia Petroleum Company for an order granting exception to paragraph 2 of the Special Rules and Regulations of the Dean Permo-Pennsylvanian Pool as set forth in Order R-892 and further for an extension of the horizontal limits of the Dean Permo-Pennsylvanian Pool. Applicant, in the above-styled cause, seeks an order granting the establishment of an 80-acre non-standard proration unit comprising the NE/4 SE/4 of Section 27, and the NW/4 SW/4 of Section 26, Township 15 South, Range 36 East, NMPM, Lea County, New Mexico; said acreage to be dedicated to its Cone No. 1 Well, located in the NW/4 SW/4 of said Section 26 and further applicant requests the extension of the horizontal limits of the Dean Permo-Pennsylvanian Pool to include the SE/4 of said Section 27.

CASE 1173: Application of Skelly Oil Company for an order granting approval of its proposed Sombero Unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order granting approval of its proposed Sombero Unit containing 640 acres comprising the E/2 of Section 11 and the W/2 of Section 12, Township 16 South, Range 33 East, Lea County, New Mexico. The unit consists entirely of State of New Mexico lands.

CASE 1174: Application of the Oil Conservation Commission upon its own motion for an order granting exception to Rule 502 I (a) of the Commission Statewide Rules and Regulations for all wells in the Caprock-Queen Pool, Chaves and Lea Counties, New Mexico. Applicant, in the above-styled cause, seeks an order granting exception to Rule 502 I (a) in permitting production greater than 125% of the daily allowable for all wells in the Caprock-Queen Pool.

CASE 1175: Southeastern New Mexico nomenclature case calling for the creation of new pools and the extension of and deletion of certain areas from existing pools in Lea and Eddy Counties, New Mexico:

- (a) Create a new pool for Pennsylvanian production, designated as the Anderson-Pennsylvanian Gas Pool, and described as:

TOWNSHIP 17 SOUTH, RANGE 30 EAST
Section 18: NW/4

- (b) Create a new pool for Pennsylvanian production, designated as the Duffield-Pennsylvanian Gas Pool, and described as:

TOWNSHIP 16 SOUTH, RANGE 27 EAST
Section 21: SW/4

- (c) Create a new pool for Devonian production, designated as the Four Lakes-Devonian Pool, and described as:

TOWNSHIP 12 SOUTH, RANGE 34 EAST

Section 1: NW/4

Section 2: NE/4

- (d) Create a new pool for Wolfcamp production, designated as the Four Lakes-Wolfcamp Pool, and described as:

TOWNSHIP 12 SOUTH, RANGE 34 EAST

Section 1: NW/4

Section 2: NE/4

- (e) Create a new pool for Pennsylvanian production, designated as the Fren-Pennsylvanian Gas Pool, and described as:

TOWNSHIP 17 SOUTH, RANGE 31 EAST

Section 15: SW/4

Section 21: E/2

Section 22: NW/4

- (f) Create a new pool for Seven Rivers production, designated as the High Lonsome-Seven Rivers Pool, and described as:

TOWNSHIP 16 SOUTH, RANGE 29 EAST

Section 15: NW/4

- (g) Create a new pool for Pennsylvanian production, designated as the Ranger Lake-Pennsylvanian Pool, and described as:

TOWNSHIP 12 SOUTH, RANGE 34 EAST

Section 23: SE/4

- (h) Create a new pool for Yates production, designated as the Saladar-Yates Pool, and described as:

TOWNSHIP 20 SOUTH, RANGE 28 EAST

Section 33: SW/4

- (i) Create a new pool for Delaware production, designated as the Wye-Delaware Pool and described as:

TOWNSHIP 22 SOUTH, RANGE 27 EAST

Section 29: NW/4

- (j) Extension of the Aid Pool to include therein:

TOWNSHIP 17 SOUTH, RANGE 29 EAST

Section 19: SE/4

- (k) Extension of the Atoka Pool to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST

Section 10: E/2 and E/2 W/2

Section 11: S/2

Section 13: W/2 W/2

Section 21: NE/4

Section 22: NE/4

- (l) Extension of the Dean Permo-Pennsylvanian Pool to include therein:

TOWNSHIP 15 SOUTH, RANGE 36 EAST

Section 23: S/2 SE/4

- (m) Extension of the Dos Hermanos Yates-Seven Rivers Pool to include therein:

TOWNSHIP 20 SOUTH, RANGE 30 EAST

Section 32: E/2 NE/4

- (n) Extension of the North Gladiola-Devonian Pool to include therein:

TOWNSHIP 12 SOUTH, RANGE 38 EAST

Section 5: W/2

- (o) Extension of the High-Lonesome Pool to include therein:

TOWNSHIP 16 SOUTH, RANGE 29 EAST

Section 21: E/2 and SW/4

Section 28: All

- (p) Extension of the Hobbs Pool to include therein:

TOWNSHIP 18 SOUTH, RANGE 37 EAST

Section 26: E/2 NE/4

- (q) Extension of the Roberts Pool to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST

Section 8: NE/4

- (r) Extension of the Townsend-Wolfcamp Pool to include therein:

TOWNSHIP 16 SOUTH, RANGE 35 EAST

Section 1: Lots 9, 10, 15 & 16

Section 8: NE/4 SW/4

- (s) Extension of the Jalmat Gas Pool to include therein:

TOWNSHIP 22 SOUTH, RANGE 35 EAST

Section 11: SE/4

- (t) Deletion from the Terry-Blinebry Oil Pool the following:

TOWNSHIP 21 SOUTH, RANGE 37 EAST
Section 3: Lots 6, 10, 11 & 12

- (u) Extension of the Blinebry Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST
Section 3: Lots 6, 10, 11 & 12

- (v) Extension of the Blinebry Oil Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST
Section 3: Lots 6, 10, 11 & 12

CASE 1176:

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

- (a) Extension of the Ballard-Pictured Cliffs Pool to include therein:

TOWNSHIP 26 NORTH, RANGE 7 WEST
Section 30: SW/4

- (b) Extension of the Aztec-Pictured Cliffs Pool to include therein:

TOWNSHIP 29 NORTH, RANGE 10 WEST
Section 2: W/2

- (c) Extension of the Otero-Pictured Cliffs Pool to include therein:

TOWNSHIP 24 NORTH, RANGE 6 WEST
Section 36: S/2

- (d) Extension of the Tapcito-Pictured Cliffs Pool to include therein:

TOWNSHIP 26 NORTH, RANGE 3 WEST
Section 33: E/2

TOWNSHIP 26 NORTH, RANGE 4 WEST
Section 3: S/2
Section 4: S/2
Section 10: N/2

-6-
Docket No. 37-56

- (e) Extension of the West Kutz-Pictured Cliffs Pool to include therein:

TOWNSHIP 27 NORTH, RANGE 11 WEST
Section 10: NE/4

- (f) Extension of the Bisti Lower Gallup Oil Pool to include therein:

TOWNSHIP 25 NORTH, RANGE 12 WEST
Section 7: SE/4

ir/