

CASE 1190: Northwestern New Mexico
Nomenclature for December.

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Case No.

1190

Application, Transcript,
Small Exhibits, Etc.

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

IN THE MATTER OF:

Case No. 1190

December 13, 1956.
DEARNLEY-MEIER AND ASSOCIATES
COURT REPORTERS
605 SIMMS BUILDING
TELEPHONE 3-6691
ALBUQUERQUE, NEW MEXICO

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
December 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.

Case 1190

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

Township 25 North, Range 8 West
Section 24: NE/4

Township 27 North, Range 8 West
Section 32: S/2

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

Township 26 North, Range 6 West
Section 25: SE/4
Section 36: NE/4

Township 27 North, Range 9 West
Section 23: W/2

- (c) Extension of the Blanco-Mesaverde Pool to
include:

Township 27 North, Range 3 West
Sections 7, 8, & 9: All
(fractional)
Sections 16, 17, & 18: All

Township 27 North, Range 4 West
Section 13: All

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

Township 25 North, Range 12 West
Section 4: SW/4 SW/4

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BEFORE:

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

TRANSCRIPT OF PROCEEDINGS

MR. PORTER: The case to be taken up next is Case 1190.

MR. GURLEY: Case 1190. Northwestern New Mexico nomenclature case calling for the extension of existing pools in San Juan and Rio Arriba Counties, New Mexico.

ELVIS A. UTZ

a witness, of lawful age, having been first duly sworn on oath, testified as follows:

DIRECT EXAMINATION

By MR. GURLEY:

Q State your name, please.

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

Q Have you testified before this Commission before, Mr. Utz?

A Yes, sir.

Q You, in your official capacity as an engineer for the Oil Conservation Commission of New Mexico, had an opportunity to study the proposed extension of the Ballard-Pictured Cliffs Pool?

A Yes, I have, and I recommend that the Ballard-Pictured Cliffs Pool be extended on the basis of two wells producing from this formation.

Q Do you have an exhibit?

A I will submit the exhibit when we are through with the testimony.

Q Have you marked that exhibit, Mr. Utz?

A Yes, sir, Exhibit No. 1.

Q Have you, in your official capacity, had an opportunity to study the proposed extension of the South Blanco-Pictured Cliffs Pool in San Juan and Rio Arriba Counties, New Mexico?

A Yes, and I recommend that the South Blanco-Pictured Cliffs Pool be extended on the basis of two wells capable of producing from the Pictured Cliffs formation.

Q Do you have an exhibit to substantiate your testimony?

A Yes, sir.

Q That is Exhibit 2?

A That is Exhibit 1.

Q It is also Exhibit 1?

A That is correct.

Q Have you, in your official capacity, had an opportunity to study the proposed extension of the Blanco-Mesaverde Pool?

A Yes, I have, and I recommend that the Blanco-Mesaverde Gas Pool be extended as advertised on the basis of one well capable of producing from this formation.

Q Have you, in your official capacity, had an opportunity to study the extension of the Bisti-Lower Gallup Oil Pool?

A Yes, I have, and I recommend that the Bisti-Lower Gallup Oil Pool be extended as advertised on the basis of one well capable of producing from this formation.

Q Did you have your exhibits to enter at this time?

A I submit Exhibit 1, which lists all the extensions as advertised, together with the wells on which these extensions are based.

Q Was this exhibit prepared under your direction?

A It was prepared under my direction and checked.

MR. GURLEY: That is all.

MR. PORTER: Without objection, the exhibit will be admitted. Any questions of Mr. Utz?

Does anyone else have anything further in this case?
The witness may be excused.

(Witness excused).

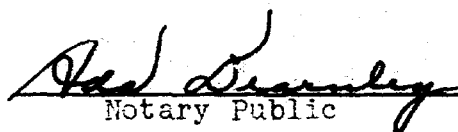
MR. PORTER: The case will be taken under advisement.
Anything else to come before the Commission? The hearing is adjourned.

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 31st day of December, 1956, in the City of Albuquerque, County of Bernalillo, State of New Mexico.


Notary Public

My commission expires:

June 19, 1959.

**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. 1180
Order No. R-834**

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

ORDER OF THE COMMISSION

BE THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on December 13, 1958, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 28th day of December, 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 certain extensions to the Ballard-Pictured Cliffs Pool, the South Blanco-Pictured Cliffs Pool and the Blanco Mesaverte Pool, all in Rio Arriba and San Juan Counties, New Mexico, and the Misti-Lower Gallup Oil Pool in San Juan County, 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 25 NORTH, RANGE 8 WEST, NMPM
Section 24: NE/4

TOWNSHIP 27 NORTH, RANGE 8 WEST, NMPM
Section 32: S/2

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

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Case No. 1190
Order No. R-934

TOWNSHIP 26 NORTH, RANGE 6 WEST, NMPM
Section 35: NE/4
Section 36: NE/4

TOWNSHIP 27 NORTH, RANGE 9 WEST, NMPM
Section 25: W/2

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

TOWNSHIP 27 NORTH, RANGE 3 WEST, NMPM
Sections 7, 8 & 9: All (Fractional)
Sections 16, 17, & 18: All

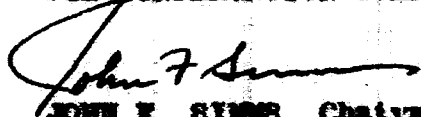
TOWNSHIP 27 NORTH, RANGE 4 WEST, NMPM
Section 15: All

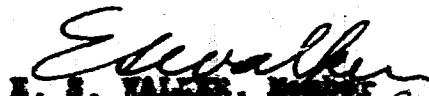
(d) That the Bisti-Lower Gallup Oil Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

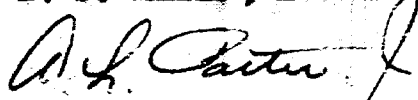
TOWNSHIP 25 NORTH, RANGE 12 WEST, NMPM
Section 4: SW/4 SE/4

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


JOHN F. SIMS, Chairman


E. S. WALKER, Member


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

S E A L

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DOCKET: REGULAR HEARING DECEMBER 13, 1956

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

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

NEW CASES

CASE 1185:

Application of the Ibex Company for an order authorizing three pilot water flood projects in the Artesia Pool, Eddy County, New Mexico, in exception to Rule 701 of the New Mexico Oil Conservation Commission Rules and Regulations, and further approving the unorthodox location of a number of its old wells in said pool. Applicant, in the above-styled cause, seeks an order authorizing three separate pilot water flood projects in the Premier sand of the Grayburg formation of the Artesia Pool; said projects to be effected by means of water injection through approximately 16 existing wells in Sections 4, 21, 28, and 32, Township 18 South, Range 28 East, Eddy County, New Mexico. Applicant also seeks Commission approval of the unorthodox location of certain of the above referenced wells.

CASE 1186:

Application of El Paso Natural Gas Company for the forced pooling of the N/2 of Section 26, Township 31 North, Range 11 West, Blanco-Mesaverde Pool, San Juan County, New Mexico, or in the alternative, for a 280-acre non-standard drilling and proration unit in the Blanco-Mesaverde Pool. Applicant, in the above-styled cause, seeks an order force pooling the N/2 of Section 26, Township 31 North, Range 11 West, San Juan County, New Mexico, or in the alternative, authorizing a 280-acre non-standard drilling and proration unit in the Blanco-Mesaverde Pool consisting of the NW/4, N/2 NE/4, SE/4 NE/4 of said Section 26.

CASE 1187:

Application of the New Mexico Oil Conservation Commission upon its own motion for an order changing the name and information required on Form C-128, as established by Rule 1127 of the Commission Rules and Regulations. Applicant, in the above-styled cause, seeks an order changing the name of Form C-128 to "Well Location and Proration Plat" and to change certain of the information required to be reported thereon.

CASE 1188:

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, Chaves, Eddy and Roosevelt Counties, New Mexico

- (a) Creation of a new oil pool for San Andres production, designated as the West Cave-San Andres, and described as:

Township 17 South, Range 28 East
Section 12: SE/4

- (b) Creation of a new oil pool for Pennsylvanian production, designated as the Four Lakes-Pennsylvanian Pool, and described as:

Township 12 South, Range 34 East
Section 1: NW/4
Section 2: NE/4

- (c) Creation of a new oil pool for Grayburg production, designated as the West Henshaw-Grayburg Pool, and described as:

Township 16 South, Range 30 East
Section 8: SW/4

- (d) Creation of a new oil pool for Pennsylvanian production, designated as the Leamex-Pennsylvanian Pool, and described as:

Township 17 South, Range 33 East
Section 23: SW/4

- (e) Creation of a new oil pool for Pennsylvanian production, designated as the Milnesand-Pennsylvanian Pool, and described as:

Township 8 South, Range 35 East
Section 18: SW/4

- (f) Creation of a new oil pool for Grayburg and San Andres production, designated as the West Square Lake-Grayburg-San Andres Pool, and described as:

Township 16 South, Range 29 East
Section 25: SE/4 SE/4
Section 36: NE/4

Township 16 South, Range 30 East
Section 30: SW/4

- (g) Creation of a new gas pool for Pennsylvanian production, designated as the Welch-Pennsylvanian Gas Pool and described as:

Township 26 South, Range 37 East
Section 21: NW/4

- (h) Delete from the Blinebry Oil Pool the following:

Township 21 South, Range 37 East
Section 4: Lot 8

- (i) Delete from the Blinebry Gas Pool the following:

Township 21 South, Range 37 East
Section 4: Lot 8

- (j) Extension of the Terry-Blinebry Pool to include:

Township 21 South, Range 37 East
Section 4: Lot 8

- (k) Extension of the Caprock-Queen Pool to include:

Township 14 South, Range 31 East
Section 35: W/2 NW/4

- (l) Extension of the Eumont Pool to include:

Township 18 South, Range 37 East
Section 33: N/2

Township 19 South, Range 37 East
Section 22: W/2 NW/4

Township 22 South, Range 37 East
Section 15: N/2 NW/4

- (m) Extension of the vertical limits of the Leo Pool to include the Queen formation, and extend the pool boundary to include:

Township 18 South, Range 30 East
Section 26: W/2 NW/4 and NW/4 SW/4
Section 27: E/2 NE/4 and NE/4 SE/4

- (n) Extension of the Loco Hills Pool to include:

Township 18 South, Range 29 East
Section 19: NE/4

- (o) Extension of the North Mason-Delaware Pool to include

Township 26 South, Range 31 East
Section 24: E/2

- (p) Extension of the vertical limits of the Palmillo Pool to include the Grayburg formation, with the present pool boundary of:

Township 18 South, Range 29 East
Section 30: S/2

- (q) Extension of the Red Hills-Yates Pool to include:

Township 19 South, Range 30 East
Section 28: SW/4
Section 29: S/2

CASE 1189:

Southeastern New Mexico nomenclature case calling for the abolishment of the Hardy Pool in Lea County, New Mexico, and the extension of the Eumont and Penrose-Skelly Oil Pools in Lea County, New Mexico.

- (a) Abolish the Hardy Pool in Lea County, New Mexico.

- (b) Extend the Eumont Pool boundary to include:

Township 20 South, Range 37 East
Section 25: NW/4 and S/2
Section 36: E/2

Township 20 South, Range 38 East
Section 31: All

- (c) Extension of the Penrose-Skelly Pool to include:

Township 21 South, Range 37 East
Section 4: W/2
Section 8: NE/4
Section 9: W/2
Section 16: NW/4

CASE 1190:

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:

Township 25 North, Range 8 West
Section 24: NE/4

Township 27 North, Range 8 West
Section 32: S/2

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

Township 26 North, Range 6 West
Section 25: SE/4
Section 36: NE/4

Township 27 North, Range 9 West
Section 23: W/2

- (c) Extension of the Blanco-Mesaverde Pool to include:

Township 27 North, Range 3 West
Sections 7, 8 & 9: All (fractional)
Sections 16, 17, & 18: All

Township 27 North, Range 4 West
Section 13: All

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

Township 25 North, Range 12 West
Section 4: SW/4 SW/4

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 fresh-water bearing horizons in Lea County, New Mexico.

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.

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ENCLOSURE RECOMMENDATIONS, DECEMBER, 1956

REGULAR HEARING

Exhibit #1
MMCC

BALLARD PICTURED GAS CLIFFS

(a) Township 25N, Range 8W (San Juan County)
Section 24, NE/4 based on:

Benson-Montin #1 Graham
24-25N-8W
860/N, 1100/E

IP 5265 MCF; AOF 7509 MCF; SICP 644#/ 12 days

Township 27N, Range 8W (San Juan County)
Section 32, S/2 based on:

EPNG #1 Cuccia State,
1700/N; 800/E, Section 32-27N-8W
IP 779 MCF; AOF 783 MCF; SICP 710#/ 12 days

(b) SOUTH BLANCO PICTURED GAS CLIFFS

Township 26N, Range 6W (Rio Arriba County)
Section 25, SE/4; Section 36, NE/4 based on:

EPNG #2 Johnston State
990/N; 1650/E, Section 36-26N-6W
IP 1569 MCF; AOF 1587 MCF; SICP 993#/ 8 days

Township 27N, Range 9W (San Juan County)
Section 23, W/2 Based on:

J. Glenn Turner #57-23 Huerfano Unit
1820/S; 1850/W, Section 23-27N-9W
IP 2850 MCF; AOF 3070 MCF; SICP 717#/ 7 days

(c) BLANCO GAS MESAVERDE

Township 27N, Range 3W (Rio Arriba County)
Sections 7, 8, 9, all (partial)
Sections 16, 17, 18, all

Township 27N, Range 1W (Rio Arriba County)
Section 13, all based on:

Magnolia #2-E Jicarilla
1650/S; 990/W, Section 16-27N-3W
IP 6815 MCF; AOF 10,368 MCF; SICP 1723 #

(d) BISTE LOWER GALLUP (OIL) POOL

Township 25N, Range 12W (San Juan County)
Section 4, SE/4 SW/4 based on:

Amerada Petroleum #1 Ka-Da-Pa
660/S; 660/W, Section 4-25N-12W
IP 592 BCPD, 38 gravity.