

CASE 1380:

NORTHWESTERN NEW MEXICO
NOMENCLATURE

Case No.

1380

Application, Transcript,
Small Exhibits, Etc.

BUREAU OF THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
February 13, 1958

IN THE MATTER OF: Case No. ~~1379~~
1380

TRANSCRIPT OF PROCEEDINGS

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

REPORT THE
OIL INTERVAL IN EXTENSION
Santa Fe, New Mexico
February 13, 1956

IN THE MATTER OF:

Northwestern New Mexico nomenclature case
calling for an order for the extension of exist-) Case 1380
ing pools in San Juan and Rio Arriba Counties,
New Mexico.)

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

Township 29 North, Range 10 West
Section 29: S/2

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

Township 30 North, Range 4 West
Section 10: SW/4
Section 15: NW/4

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

Township 26 North, Range 8 West
Section 14: SE/4

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

Township 26 North, Range 3 West
All of Sections 8 & 17

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

Township 25 North, Range 3 West
Section 18: W/2
Section 19: NW/4

Township 25 North, Range 4 West
Section 13: S/2
Section 24: N/2

Township 26 North, Range 5 West
All of Sections 17 & 18

Township 27 North, Range 7 West
All of Sections 9 & 10

Township 28 North, Range 8 West
All of Sections 30, 32 & 33
Section 34: E/2

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

Township 25 North, Range 11 West
Section 7: SW/4

Township 25 North, Range 12 West
Section 11: S/2
Section 12: All

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

Township 31 North, Range 15 West
Section 23: SE/4
Section 24: S/2
Section 25: NE/4

BEFORE:

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

TRANSCRIPT OF PROCEEDINGS

MR. PORTER: We will consider next Case 1380.

MR. COOLEY: Case 1380: Northwestern New Mexico nomenclature case calling for an order for the extension of existing pools in San Juan and Rio Arriba Counties, New Mexico.

ELVIS A. UTZ

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

DIRECT EXAMINATION

By MR. COOLEY:

Q State your name and position, please.

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

Q Mr. Utz, in your official capacity as engineer for the Oil Conservation Commission, have you had an opportunity to make a study of the nomenclature in San Juan and Rio Arriba Counties, New Mexico?

A Yes, sir, I have.

Q Mr. Utz, do you have any recommendations concerning the extension of the Aztec-Pictured Cliffs Pool?

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

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

A I recommend that that East Blanco-Pictured Cliffs Pool be extended as advertised, on the basis of one well completed in the pool.

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

A I recommend that it be extended as advertised, on the basis of one well completed in that pool.

Q Have you any recommendation concerning the extension of the Tapacito-Pictured Cliffs Pool?

A I recommend that the Tapacito-Pictured Cliffs Pool be extended as advertised, on the basis of two wells completed in that pool.

Q What are your recommendations in regard to the South Blanco-Pictured Cliffs Pool?

A I recommend that the South Blanco-Pictured Cliffs Gas Pool be extended as advertised, with the exception of the last portion of the advertisement which consists of 28 North, 8 West, Sections 30, 32 and 33, all, Section 34, west half, which was misadvertised as being in Rio Arriba County rather than San Juan County. I would recommend that that portion be dismissed.

MR. COOLEY: We ask at this time that this portion of paragraph (e) in Case 1380 which advertises the extensions of the South Blanco-Pictured Cliffs Gas Pool to include all of Sections 30, 32 and 33, and the west half of 34, Township 28 North, Range 8 West, be dismissed.

MR. PORTER: On account of an error in advertising?

MR. COOLEY: Advertised in the wrong county.

A Also an error in advertising, too.

MR. PORTER: That portion of the case will be dismissed.

Q Mr. Utz, do you have any recommendation in regard to 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 one well completed in that pool.

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 one well completed in that pool.

Q Do you have any further recommendations in this case?

A No, I do not.

Q Have you prepared an exhibit to substantiate your recommendations in this case?

A Yes, I have.

Q How is that exhibit identified?

A It is identified as Exhibit No. 1, which lists the recommended extensions and the wells on which they are based.

MR. COOLEY: We move that Exhibit No. 1 be admitted.

MR. PORTER: Without objection it will be admitted.

Anyone have a question of the witness? Mr. Utz may be excused.

(Witness excused.)

MR. PORTER: We will take the case under advisement, and the hearing is adjourned.

* * * * *

DEARNLEY

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 12th day of March, 1958, in the City of Albuquerque, County of Bernalillo, State of New Mexico.

Ada Dearnley
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. 1380
Order No. R-1130

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

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

NOW, on this 20th day of February, 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 Aztec-Pictured Cliffs Pool, the Bisti-Lower Gallup Oil Pool, and to the Verde-Gallup Oil Pool, all in San Juan County, New Mexico, to the East Blanco-Pictured Cliffs Pool and the Tapacito-Pictured Cliffs Pool, both in Rio Arriba County, New Mexico, and to the Ballard-Pictured Cliffs Pool and the South Blanco-Pictured Cliffs Pool, both in San Juan and Rio Arriba Counties, New Mexico. Further, that a part of the proposed extension of the South Blanco-Pictured Cliffs Pool was advertised in error and should therefore be dismissed.

IT IS THEREFORE ORDERED:

(a) 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 29: S/2

(b) That the East Blanco-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 30 NORTH, RANGE 4 WEST, NMPM
Section 10: SW/4
Section 15: NW/4

(c) That the Ballard-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 26 NORTH, RANGE 8 WEST, NMPM
Section 14: SW/4

(d) That the Tapacito-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 8: All
Section 17: All

(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 25 NORTH, RANGE 3 WEST, NMPM
Section 18: W/2
Section 19: NW/4

TOWNSHIP 25 NORTH, RANGE 4 WEST, NMPM
Section 13: S/2
Section 24: N/2

TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPM
Section 17: All
Section 18: All

TOWNSHIP 27 NORTH, RANGE 7 WEST, NMPM
Section 9: All
Section 10: All

further, that the proposed extension to the South Blanco-Pictured Cliffs Pool to include therein:

TOWNSHIP 28 NORTH, RANGE 8 WEST, NMPM
Section 30: All
Section 32: All
Section 33: All
Section 34: W/2

be and the same is hereby dismissed.

(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:

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Case No. 1380
Order No. R-1130

TOWNSHIP 25 NORTH, RANGE 11 WEST, NMPM
Section 7: SW/4

TOWNSHIP 25 NORTH, RANGE 12 WEST, NMPM
Section 11: S/2
Section 12: All

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

TOWNSHIP 31 NORTH, RANGE 15 WEST, NMPM
Section 23: SE/4
Section 24: S/2
Section 25: NE/4

IT IS FURTHER ORDERED:

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

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

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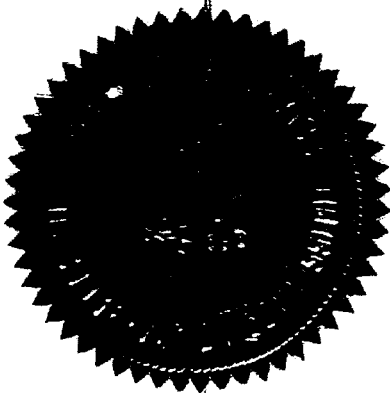
EDWIN L. MECEM, Chairman

M E Morgan

MURRAY E. MORGAN, Member

A L Porter Jr

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



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DOCKET REGULAR HEARING FEBRUARY 13, 1958

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

- ALLOWABLE. (1) Consideration of the oil allowable for March, 1958.
- (2) Consideration of the allowable production of gas for March, 1958, for six prorated pools in Lea County, New Mexico; also consideration of the allowable production of gas from six prorated pools in San Juan and Rio Arriba Counties, New Mexico, for March, 1958.

NEW CASES

- CASE 977: In the matter of the hearing order to be held by Paragraph 7 of Order No. R-794-B to permit Southern Union Gas Company and all other interested parties to appear and show cause why the Special Pool Rules for the Tapacito-Pictured Cliffs Gas Pool, as set forth in Order No. R-794, should be continued in effect beyond April 1, 1958.
- CASE 1376: Application of The Texas Company for approval of a unit agreement. Applicant, in the above-styled cause, seeks an order approving its Little Lucky Lake Unit Agreement embracing 11,715 acres, more or less, of Federal and State Lands in Township 15 South, Range 29 East; Township 15 South, Range 30 East, and Township 16 South, Range 30 East, in Chaves and Eddy Counties, New Mexico.
- CASE 1377: In the matter of the hearing called by the Oil Conservation Commission of New Mexico on its own motion to consider the establishment of minimum allowables for gas wells in San Juan, Rio Arriba, Sandoval, and McKinley Counties, New Mexico.
- CASE 1378: Application of El Paso Natural Gas Company for an order amending Order No. R-333-C & D. Applicant, in the above-styled cause, seeks an order revising, amending or deleting certain portions of Order No. R-333-C & D to extend the testing period and revise the test scheduling procedure applicable to gas wells in San Juan, Rio Arriba, Sandoval, and McKinley Counties, New Mexico.
- CASE 1379: Southeastern New Mexico nomenclature case calling for an order for the creation of new pools and the extension of existing pools in Lea, Eddy and Chaves Counties, New Mexico.
- (a) Create a new gas pool for Mississippian production, designated as the Austin-Mississippian Gas Pool, and described as:

Township 14 South, Range 36 East
Section 17 SW/4

- (b) Create a new oil pool for Abo production, designated as the Empire-Abo Pool and described as:

Township 18 South, Range 27 East
Section 11 NW/4

- (c) Create a new gas pool for Pennsylvanian production, designated as the Grayburg-Atoka Gas Pool, and described as:

Township 17 South, Range 29 East
Section 22 NW/4

- (d) Create a new oil pool for Drinkard production, designated as the Justis-Drinkard Pool, and described as:

Township 25 South, Range 37 East
Section 24 NE/4

- (e) Create a new oil pool for Devonian production, designated as the Sand Springs-Devonian Pool, and described as:

Township 11 South, Range 34 East
Section 1 SW/4

- (f) Create a new oil pool for Delaware production, designated as the Welch-Delaware Pool, and described as:

Township 26 South, Range 27 East
Section 21 NW/4

- (g) Delete portions of the Arrowhead Pool described as:

Township 21 South, Range 36 East
Section 24 All
Section 25 E/2
Section 26 NE/4 NE/4

- (h) Extend the Penrose Skelly Pool to include:

Township 21 South, Range 36 East
Section 24 SE/4
Section 25 SE/4 SE/4

Township 21 South, Range 37 East
Section 19 SW/4
Section 30 SW/4 SW/4

- (i) Abolish the Anderson Pool described as:

Township 17 South, Range 29 East
Section 1 S/2
All of Sections 2 3 10 11 & 12
Section 13 N/2
Section 14 N/2
Section 15 NE/4

Township 17 South, Range 30 East
Section 6: SW/4
Section 7: N/2

- (j) Extend the Square Lake Pool to include:

Township 16 South, Range 29 East
Section 36: S/2 S/2

Township 16 South, Range 30 East
Section 31: S/2
Section 32: SW/4

Township 17 South, Range 29 East
All of Sections 1, 2, 3, 10, 11, & 12
Section 13: N/2
Section 14: N/2
Section 15: NE/4

Township 17 South, Range 30 East
Section 5: W/2
Section 6: All
Section 7: N/2

- (k) Extend the Caprock-Queen Pool to include:

Township 14 South, Range 31 East
Section 17: W/2 SW/4

- (l) Extend the Crosby-Devonian Gas Pool to include:

Township 25 South, Range 37 East
Section 20: SE/4

- (m) Extend the Dos Hermanos-Yates-Seven Rivers Pool to include:

Township 20 South, Range 30 East
Section 28: S/2 SE/4

- (n) Extend the South Eunice Pool to include:

Township 21 South, Range 36 East
Section 34: SW/4

- (o) Extend the Four Lakes-Devonian Pool to include:

Township 11 South, Range 34 East
Section 35: SE/4

- (p) Extend the West Lusk Pool to include:

Township 19 South, Range 31 East
Section 23: NW/4

- (q) Extend the Reeves-Pennsylvanian Pool to include:

Township 18 South, Range 35 East
Section 14: SE/4
Section 23: N/2

- (r) Extend the Townsend-Wolfcamp Pool to include:

Township 16 South, Range 36 East
Lots 9, 10, 11, 14, 15, 16

- (s) Extend the Tubb Gas Pool to include:

Township 21 South, Range 37 East
Section 14: SE/4

CASE 1380: Northwestern New Mexico nomenclature case calling for an order for the extension of existing pools in San Juan and Rio Arriba Counties, New Mexico.

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

Township 29 North, Range 10 West
Section 29: S/2

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

Township 30 North, Range 4 West
Section 10: SW/4
Section 15: NW/4

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

Township 26 North, Range 8 West
Section 14: SW/4

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

Township 26 North, Range 3 West
All of Sections 8 & 17

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

Township 25 North, Range 3 West
Section 18: W/2
Section 19: NW/4

Township 25 North, Range 4 West
Section 13: S/2
Section 24: N/2

Township 26 North, Range 5 West
All of Sections 17 & 18

Township 27 North, Range 7 West
All of Sections 9 & 10

Township 28 North, Range 8 West
All of Sections 30, 32 & 33
Section 34: W/2

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

Township 25 North, Range 11 West
Section 7: SW/4

Township 25 North, Range 12 West
Section 11: S/2
Section 12: All

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

Township 31 North, Range 15 West
Section 23: SE/4
Section 24: S/2
Section 25: NE/4

CONTINUED CASE

CASE 1369: In the matter of the hearing upon the motion of the Oil Conservation Commission of New Mexico at the request of The Atlantic Refining Company to amend Rule 107 of the Commission Rules and Regulations pertaining to casing, tubing, and cementing requirements.

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RECOMMENDED POOL EXTENSIONS FOR THE FEBRUARY
1958 HEARING

AZTEC PICTURED CLIFFS

Township 29 North, Range 10 West, San Juan County
Section 29, S/2

based on:

Pan American #1 Keyes Gas Unit "C"
N-29-29N-10W
IP 2684 MCF

EAST BLANCO PICTURED CLIFFS

Township 30 North, Range 4 West, Rio Arriba County
Section 10, SW/4
Section 15, NW/4

based on:

El Paso Natural Gas #16 SJU 30-4
M-10-30N-4W
AOF 2635 MCF; SICP 1042#

BALLARD PICTURED CLIFFS

Township 26 North, Range 8 West, San Juan County *LRA*
Section 14, SW/4

based on:

Southern Union #4 Nickson
N-14-26N-8W
IP 104 MCF; SICP 670#/66 days

TAPICITO PICTURED CLIFFS

Township 26 North, Range 3 West, Rio Arriba County
Section 8, All
Section 17, All

based on:

Magnolia #3 Jicarilla "C"
H-8-26N-3W
AOF 602 MCF; SICP 961#

Magnolia #6 Jicarilla "B"
A-17-26N-3W
AOF 1728 MCF; SICP 941#

SOUTH BLANCO PICTURED CLIFFS

Township 25 North, Range 3 West, Rio Arriba County *FSJ*
Section 18, W/2
Section 19, NW/4

Township 25 North, Range 4 West, Rio Arriba County
Section 13, S/2
Section 24, N/2

SOUTH BLANCO PICTURED CLIFFS (continued)

Township 26 North, Range 5 West, Rio Arriba County
Section 17, All
Section 18, All

Township 27 North, Range 7 West, Rio Arriba County
Section 9, All
Section 10, All

~~Township 28 North, Range 8 West, San Juan County~~
~~Sections 30, 32 and 33, All~~
~~Section 34, W/2~~

based on:

Skelly #1 C. W. Roberts
D-18-25N-3W
IP 2740 MCF; SICP 1040#

Humble #3 Jicarilla "M"
I-13-25N-4W
IP 1783 MCF

El Paso #15 Jicarilla "J"
E-17-26N-5W
AOF 2663 MCF; SICP 1034 #/13 days

El Paso #12 Jicarilla "J"
K-17-26N-5W
AOF 4333 MCF; SICP 1022#/15 days

El Paso #13 Jicarilla "J"
O-17-26N-5W
AOF 2999 MCF; SICP 991#/5 days

El Paso #14 Jicarilla "J"
F 18-26N-5W
AOF 1628 MCF; SICP 1015#/8 days

El Paso #11 Jicarilla "J"
H-18-26N-5W
AOF 2605 MCF; SICP 1043#/11 days

El Paso #9 Jicarilla "J"
M-18-26N-5W
AOF 3344 MCF; SICP 1011#/17 days

El Paso #10 Jicarilla "J"
P-18-26N-5W
AOF 1946 MCF; SICP 1015#/54 days

El Paso #81 SJU 28-7
G-9-27N-7W
AOF 1126 MCF; SICP #/9 days (835 #)

El Paso #6 Florance "C"
L 30-28N-8W
AOF 5626 MCF; SICP 739#/9 days

El Paso #3 Bolack "B"
N-33-28N-8W
AOF 2521 MCF; SICP 856#/17 days

BISTI LOWER GALLUP OIL POOL

Township 25 North, Range 11 West, San Juan County
Section 7, SW/4

Township 25 North, Range 12 West,
Section 11, S/2
Section 12, All

based on:

Shell Oil Co. #3 Carson Unit
L-7-25N-11W
IP 59 BOPD

VERDE GALLUP OIL POOL

Township 31 North, Range 15 West, San Juan County
Section 23, SE/4
Section 24, S/2
Section 25, NE/4

based on:

Humble #1-X Ute "B"
A-25-31N-15W
IP 377 BOPD