

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

IN THE MATTER OF:

CASE NO. 1602

TRANSCRIPT OF HEARING

DEARNLEY - MEIER & ASSOCIATES
GENERAL LAW REPORTERS
ALBUQUERQUE, NEW MEXICO
Phone CHapel 3-6691

February 18, 1959

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

IN THE MATTER OF:

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-Fruitland Pool to include:

Township 29 North, Range 10 West, NMPM
Section 30: N/2

Township 29 North, Range 11 West, NMPM
Section 25: NE/4

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

Township 29 North, Range 10 West, NMPM
Section 19: SE/4
Section 30: NE/4

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

Township 29 North, Range 9 West, NMPM
Section 8: E/2

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

Township 25 North, Range 1 West, NMPM
Section 30: NE/4

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

Township 25 North, Range 6 West, NMPM
Section 22: SE/4
Section 23: W/2

Township 27 North, Range 7 West, NMPM
Section 3: All

Township 28 North, Range 7 West, NMPM
Section 15: SW/4

Section 21: SE/4
 Section 22: N/2 & SW/4
 Section 28: All
 Section 31: E/2
 Section 32: All
 Section 33: All
 Section 34: All
 Section 35: SW/4

Township 28 North, Range 8 West, NMPM
 Section 29: All

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

Township 25 North, Range 3 West, NMPM
 Section 23: SW/4

Township 26 North, Range 3 West, NMPM
 Section 27: SW/4

Township 27 North, Range 4 West, NMPM
 Section 19: S/2
 Section 20: E/2 & SW/4
 Section 29: NW/4

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

Township 26 North, Range 2 West, NMPM
 Section 17: W/2
 Section 18: All (partial)

- (h) Extend the South Blanco-Dakota Pool to include:

Township 27 North, Range 6 West, NMPM
 Section 19: E/2

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

Township 24 North, Range 10 West, NMPM
 Section 2: SE/4

Township 25 North, Range 11 West, NMPM
 Section 7: S/2 SE/4
 Section 16: NW/4
 Section 30: N/2 NW/4

Township 25 North, Range 12 West, NMPM
 Section 11: NW/4

- (j) Extend the Chimney Rock-Gallup Oil Pool to include:

Township 31 North, Range 17 West, NMPM
Section 5: NE/4 SE/4

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

Township 24 North, Range 7 West, NMPM
Section 24: SW/4 & NW/4 SE/4
 Section 25: NW/4

- (l) Extend the Horseshoe-Gallup Oil Pool to include:

Township 30 North, Range 16 West, NMPM
Section 9: E/2 NW/4 & SE/4 NE/4
 Section 10: S/2 NW/4

Township 31 North, Range 16 West, NMPM
Section 29: SE/4 & SE/4 NE/4
 Section 31: SE/4
 Section 32: SW/4
 Section 34: E/2 SW/4

Township 31 North, Range 17 West, NMPM
Section 24: SE/4
 Section 25: NE/4

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

Township 30 North, Range 15 West, NMPM
Section 5: N/2 SW/4

Case No. 1602

BEFORE:

John Barroughs
 A. L. Porter

TRANSCRIPT OF HEARING

MR. PORTER: Take up next Case 1602.

MR. PAYNE: Case 1602. Northwestern New Mexico

nomenclature.

MR. PORTER: Mr. Emery Arnold, the district supervisor will testify in this case.

(Witness sworn.)

EMERY ARNOLD

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

DIRECT EXAMINATION

BY: MR. PAYNE:

Q Will the witness please state his name and position?

A E. C. Arnold, supervisor of the District 3 office of the Oil Conservation Commission.

Q Mr. Arnold, in your official capacity with the Oil Conservation Commission, have you, or the employees under you had an opportunity to make a study concerning the necessity or desirability for extending certain existing pools in San Juan and Rio Arriba Counties, New Mexico?

A Yes, sir, I have, and I have an exhibit which I would like to present as Commission's Exhibit No. 1, Case 1602.

Q Mr. Arnold, what do you recommend concerning the extension of the Aztec-Fruitland Pool?

A I recommend that the Aztec-Fruitland Pool be extended as shown on Exhibit 1, Case 1602 based on two wells capable of producing from that pool.

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

A I recommend that the Aztec-Pictured Cliffs Pool be extended as shown on Exhibit 1 based upon one well capable of producing.

Q And what are your recommendations concerning extension of the Blanco-Pictured Cliffs Pool?

A I recommend that the Blanco-Pictured Cliffs Pool be extended as shown in Paragraph C, Exhibit 1, based upon one well capable of producing.

Q And what are your recommendations concerning extension of the Gavilan-Pictured Cliffs Pool?

A I recommend that the Gavilan-Pictured Cliffs Pool be extended as shown in Paragraph D, Exhibit 1, based upon one well capable of producing.

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

A I recommend the South Blanco-Pictured Cliffs Pool be extended as shown on Paragraph E, Exhibit 1, based on eight wells which have been completed.

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

A I recommend that the Tapacito-Pictured Cliffs Pool be extended as shown in Paragraph F, Exhibit 1, based upon three wells capable of producing in this pool.

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

A I recommend the Blanco-Mesaverde Pool be extended as shown in Paragraph G, Exhibit 1, based upon one well capable of producing.

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

A I recommend the South Blanco-Dakota Pool be extended as shown in Paragraph H, Exhibit 1, based upon one well capable of producing.

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

A I recommend the Bisti-Lower Gallup Oil Pool be extended as shown in Paragraph I, Exhibit 1, based upon five wells which are capable of producing from this pool.

Q What do you recommend concerning extension of the Chimney Rock-Gallup Oil Pool?

A I recommend the Chimney Rock-Gallup Oil Pool be extended as shown in Paragraph J, Exhibit 1, based upon one well.

MR. PORTER: May I ask one question. Is this extension toward the Horseshoe Gallup, or in some other direction?

A I believe that it is toward, it is in Section 5 of 21 North, 17 West, however, its not a wide extension. I think it is just a 40-acre offset.

MR. PORTER: Just an offset extension.

Q (By Mr. Payne) What are your recommendations concerning extension of the Escrito-Gallup Oil Pool?

A I recommend the Escrito-Gallup Oil Pool be extended as shown in Paragraph K, Exhibit 1, based upon one well capable of producing from this pool.

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

A I recommend the Horseshoe-Gallup Oil Pool be extended as shown in Paragraph L, Exhibit 1, based upon 11 wells capable of producing from this pool.

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

A I recommend the Verde-Gallup Oil Pool be extended as shown in Paragraph M, Exhibit 1, based upon one well capable of producing from this pool.

Q Mr. Arnold, have you prepared an exhibit substantiating your recommendations?

A Yes, sir.

Q That is Exhibit 1?

A Yes, and that has been prepared under my supervision.

MR. PAYNE: Let's designate the exhibit which you were testifying to under the paragraphs as Exhibit 2, and I move at this time for the introduction of Exhibit 1 and Exhibit 2 in Case 1602.

MR. PORTER: Without objection, the Exhibits will be admitted into the record. Any questions of Mr. Arnold? The

witness may be excused.

(Witness excused.)

MR. PORTER: Anything further to be offered in this case? Take the case under advisement and the hearing is adjourned.

STATE OF NEW MEXICO)
)
COUNTY OF BERNALILLO) ss

I, Joseph 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 Stneotype and reduced to typewritten transcript by me, 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, the 23rd day of February, 1959, in the City of Albuquerque, County of Bernalillo, State of New Mexico.

Joseph A. Trujillo
NOTARY

My Commission Expires:

October 5, 1960