

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

In the Matter of:

Case No. 1724

TRANSCRIPT OF HEARING

JULY 16, 1959

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

In the Matter of:

Case 1724 Northwestern New Mexico nomenclature case
 calling for an order extending existing
 pools in San Juan, Sandoval, and Rio Arriba
 Counties, New Mexico.

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

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM
Section 14: S/2
Section 15: NE/4

- (b) Extend Ballard-Pictured Cliffs Pool to
 include,

TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPM
Section 23: E/2
Section 24: W/2 and SE/4
Section 25: All
Section 26: N/2 and SE/4

TOWNSHIP 25 NORTH, RANGE 7 WEST, NMPM
Section 30: S/2

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

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM
Section 24: NW/4

- (d) Extend the South Blanco-Pictured Cliffs
 Pool to include,

TOWNSHIP 24 NORTH, RANGE 2 WEST, NMPM
Section 18: W/2
Section 25: SW/4

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM
Section 27: NE/4

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM
Section 29: N/2

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TOWNSHIP 25 NORTH, RANGE 6 WEST, NMPM

Section 6: E/2
 Section 7: E/2
 Section 10: W/2 and SE/4
 Section 14: W/2
 Section 15: N/2 and SW/4
 Section 16: S/2 and NW/4

TOWNSHIP 27 NORTH, RANGE 9 WEST NMPM

Section 5: W/2

- (e) Extend the Blanco-Mesaverde Pool to include,

TOWNSHIP 26 NORTH, RANGE 7 WEST, NMPM

Section 12: All
 Section 13: N/2

TOWNSHIP 27 NORTH, RANGE 6 WEST, NMPM

Section 34: All
 Section 35: All
 Section 36: All

TOWNSHIP 27 NORTH, RANGE 8 WEST, NMPM

Section 18: W/2
 Section 19: W/2

TOWNSHIP 27 NORTH, RANGE 9 WEST, NMPM

Section 13: E/2

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

TOWNSHIP 26 NORTH, RANGE 14 WEST, NMPM

Section 13: S/2 NE/4

- (g) Extend the Chimney Rock-Gallup Oil Pool to include,

TOWNSHIP 31 NORTH, RANGE 17 WEST, NMPM

Section 9: E/2 NW/4, W/2 NE/4, SE/4 NE/4, NE/4
 SE/4
 Section 10: S/2 NE/4, SE/4, S/2 SW/4
 Section 11: SW/4
 Section 15: NE/4 NE/4

TOWNSHIP 32 NORTH, RANGE 17 WEST, NMPM

Section 33: SW/4 SW/4



- (h) Extend the Horseshoe-Gallup Oil Pool to include,

TOWNSHIP 30 NORTH, RANGE 16 WEST, NMPM
 Section 14: S/2 NE/4, N/2 SE/4

TOWNSHIP 31 NORTH, RANGE 17 WEST, NMPM
 Section 13: SW/4 SW/4

- (i) Extend the Angel Peak-Dakota Pool to include,

TOWNSHIP 27 NORTH, RANGE 10 WEST, NMPM
 Section 28: All
 Section 29: E/2
 Section 33: E/2

- (j) Extend the Otero Gallup Oil Pool Rio Arriba County, to include,

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM
 Section 27: S/2 SW/4
 Section 28: SE/4 and SE/4 NE/4
 Section 32: NE/4 NE/4
 Section 33: N/2
 Section 34: N/2
 Section 35: SW/4 NW/4 and NW/4 SW/4

Mabry Hall
 Santa Fe, New Mexico
 July 16, 1959

BEFORE:

A. L. Porter, Jr.
 Murray Morgan

TRANSCRIPT OF HEARING

MR. PORTER: We will take up next Case 1724.

MR. PAYNE: Case 1724, Northwestern New Mexico

Nomenclature case.

(Witness sworn in.)



E. C. ARNOLD

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

DIRECT EXAMINATION

BY MR. PAYNE:

Q Will the witness please state his name and position?

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

Q Mr. Arnold, have you made a study concerning the necessity or desirability of extending existing pools in San Juan, Sandoval, and Rio Arriba Counties, New Mexico?

A Yes sir, I have.

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 shown on Paragraph A of Exhibit Number 1 on the basis of two wells completed in this pool.

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

A I recommend that the Ballard-Pictured Cliffs Pool be extended as shown on Paragraph B of Exhibit 1 based upon one well completed in this pool.

Q Do you recommend that the extension shown on Paragraph C of Exhibit 1 be dismissed?

A Yes sir, I recommend that Paragraph C be dismissed

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pending further study of the pool boundaries in this area.

MR. PAYNE: Mr. Commissioner, we move at this time to dismiss Paragraph C of Case 1724.

MR. PORTER: Mr. Morgan, do you concur in that dismissal?

MR. MORGAN: Yes, sir.

MR. PORTER: Paragraph C is dismissed.

Q (By Mr. Payne) What are your recommendations concerning the extension of the South Blanco-Pictured Cliffs Pool?

A I recommend that the South Blanco-Pictured Cliffs Pool be extended as shown on Paragraph D, Exhibit Number 1, on the basis of nine wells which have been completed in this pool.

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

A I recommend that the Blanco-Mesaverde Pool be extended as shown in Paragraph E of Exhibit 1 on the basis of five wells completed in this pool.

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

A I recommend that the Bisti Lower Gallup Oil Pool be extended as shown in Paragraph F of Exhibit 1 on the basis of one well completed in this pool.

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



A I recommend that the Chimney Rock-Gallup Oil Pool be extended as shown on Paragraph G, Exhibit 1, on the basis of eleven wells which have been completed in this pool.

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

A I recommend that the Horseshoe-Gallup Oil Pool be extended as shown in Paragraph H, Exhibit 1, on the basis of three wells which have been completed in this pool.

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

A I recommend that the Angels Peak-Dakota Pool be extended as shown in Paragraph I, Exhibit 1, on the basis of three wells which have been completed in this pool.

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

A I recommend the Otero-Gallup Oil Pool be extended as shown in Paragraph J, Exhibit 1, on the basis of seven wells completed in this pool.

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

A Yes sir, I have.

Q How are those identified?

A New Mexico Oil Conservation Commission Exhibit Number 1, Case 1724.



(Thereupon, the document was marked as Commission's Exhibit Number 1 for identification.)

MR. PAYNE: Mr. Commissioner, we move the introduction of Exhibit 1 in Case 1724.

MR. PORTER: Without objection, the exhibit will be admitted for the record.

Does anyone have a question of Mr. Arnold?

If there are no more questions, the witness may be excused.

(Witness excused.)

MR. PORTER: If there is nothing more to come before the Commission in this case, we will take the case under advisement and recess the hearing.

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STATE OF NEW MEXICO)
 : ss
COUNTY OF BERNALILLO)

I, JERRY MARTINEZ, Notary Public in and for the County of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached Transcript of Hearing was reported by me in Stenotype, and that the same was reduced to typewritten transcript by me and contains a true and correct record of said hearing, to the best of my knowledge, skill and ability.

DATED this 21st day of July, 1959, in the City of
Albuquerque, County of Bernalillo, State of New Mexico.

Notary Public

My Commission Expires:

January 24, 1962

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