

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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