

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

In the Matter of:

Case No. 1723

TRANSCRIPT OF HEARING

JULY 16, 1959

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

In the Matter of:

Case 1723 Southeastern New Mexico Nomenclature case calling for an order creating and extending existing pools in Chaves, Eddy, Lea and Roosevelt Counties, New Mexico.

- (a) Create a new oil pool for Mississippian production, designated as the Bronco-Mississippian Pool, and described as:

TOWNSHIP 13 SOUTH, RANGE 38 EAST, NMPM
Section 11: SE/4

- (b) Extend the Bluit-Pennsylvanian Pool to include,

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM
Section 20: S/2

- (c) Extend the Caprock-Queen Pool to include,

TOWNSHIP 14 SOUTH, RANGE 31 EAST, NMPM
Section 29: W/2 NE/4

- (d) Extend the Coyote-Queen Pool to include,

TOWNSHIP 11 SOUTH, RANGE 27 EAST, NMPM
Section 22: NW/4

- (e) Extend the Dayton-Abo Pool to include,

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM
Section 27: S/2 SE/4

- (f) Extend the Justis-Drinkard Pool to include,

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
Section 26: NE/4

- (g) Extend the Ranger Lake Pennsylvanian Pool to include,

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM

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Section 23: SW/4

Section 26: NW/4

Section 27: E/2

(h) Extend the Robinson Pool to include,

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM

Section 1: S/2

Section 2: SE/4

(i) Extend the Shoe Bar-Pennsylvanian Pool to include,

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM

Section 26: SE/4

Mabry Hall

Santa Fe, New Mexico

July 16, 1959

BEFORE:

A. L. Porter, Jr.

Murray Morgan

TRANSCRIPT OF HEARING

MR. PORTER: The next case to be considered will be Case 1723.

MR. PAYNE: Case 1723, "Southeastern New Mexico Nomenclature case calling for an order creating and extending existing pools in Chaves, Eddy, Lea and Roosevelt Counties, New Mexico."

We have one witness, Mr. Stamets.

(Witness sworn in.)

R. L. STAMETS

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 R. L. Stamets, Geologist with the Oil Commission.

Q Mr. Stamets, has the Oil Conservation Commission Staff made a study concerning the necessity or desirability for creating and extending existing pools in Chaves, Eddy, Lea and Roosevelt Counties?

A Yes, sir.

Q What are your recommendations concerning the creation of a new oil pool for Mississippian production?

A I recommend that we create a new oil pool for Mississippian production designated as the Bronco-Mississippian Pool. This proposed pool was discovered by Amerada Petroleum Corporation, L. W. Ward Number 2, Well Number 2 in Unit I of Section 11, Township 13 South, Range 38 East. This was completed in the Mississippian Formation May 7, 1959. The top of the perforations is at 10,939 feet.

Q What do you propose as the vertical limits of this new pool, Mr. Stamets?

A The Mississippian Formation.

Q And the horizontal limits?

A Would be the southeast quarter of Section 11, Township 13 South, Range 38 East, Lea County, New Mexico.

Q What are your recommendations concerning the estension



of the Bluitt-Pennsylvanian Pool?

A I recommend that the Bluitt-Pennsylvanian Pool be extended as shown in Exhibit 1, with the addition of the northeast quarter of Section 20, Township 8 South, Range 37 East.

Q On what basis do you make this recommendation?

A On the basis of two wells completed in that pool.

Q What are your recommendations concerning the extension of the Caprock-Queen Pool?

A I recommend that the Caprock-Queen Pool be extended as shown in Paragraph C of Exhibit 1, with the addition of the southwest quarter of Section 4, Township 14 South, Range 31 East. That's on the basis of three wells completed in extensions to that pool.

Q What are your recommendations concerning the extension of the Coyote-Queen Pool?

A I recommend that the Coyote-Queen Pool be extended as shown in Paragraph D of Exhibit 1, on the basis of one well completed.

Q What are your recommendations concerning the extension of the Dayton-Abo Pool?

A I recommend that the Dayton-Abo Pool be extended as shown in Paragraph E of Exhibit 1, on the basis of one well completed in that pool.

Q What are your recommendations concerning the extension of the Justis-Drinkard Pool?



A I recommend that the Justis-Drinkard Pool be extended as shown in Paragraph F of Exhibit 1, on the basis of one well completed in that formation.

Q What are your recommendations concerning the extension of the Ranger Lake-Pennsylvanian Pool?

A I recommend that the Ranger Lake-Pennsylvanian Pool be extended as shown on Paragraph G of Exhibit 1, on the basis of two wells completed in that pool.

Q What are your recommendations concerning the extension of the Robinson Pool?

A I recommend that the Robinson Pool be extended as shown in Paragraph H of Exhibit 1, on the basis of one well completed in that pool.

Q What are your recommendations concerning the extension of the Shoe Bar-Pennsylvanian Pool?

A I recommend that the Shoe Bar-Pennsylvanian Pool be extended as shown in Paragraph I of Exhibit 1, on the basis of one well completed in that pool.

Q Mr. Stamets, has the Oil Conservation Commission Staff prepared exhibits substantiating your recommendations?

A Yes sir, we have; we have Exhibit 1, which is the docket of this hearing, and Exhibit 2, which are Plats A, B, C, D, E, F, G, H, I, showing the extensions in color.

(Thereupon, the documents were marked as Exhibits 1 and 2 for identification.)



MR. PAYNE: Mr. Commissioner, I move the introduction of Exhibits 1 and 2 in Case 1723.

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

Does anyone have a question of the witness?

The witness may be excused.

(Witness excused.)

MR. PORTER: If there is nothing further to be offered in this case, we will take the case under advisement.

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