

BEFORE THE
OIL CONSERVATION COMMISSION
Roswell, New Mexico
April 16, 1958

1958 MAY 6 AM 8:01
MAIN OFFICE OCC

IN THE MATTER OF:

Case No. 1422

TRANSCRIPT OF PROCEEDINGS

DEARNLEY - MEIER & ASSOCIATES
INCORPORATED
GENERAL LAW REPORTERS
ALBUQUERQUE - SANTE FE
3-6691 2-2211

BEFORE THE
OIL CONSERVATION COMMISSION
Roswell, New Mexico
April 16, 1958

IN THE MATTER OF:

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 Roosevelt Counties, New Mexico.

(a) Create a new oil pool for Grayburg production, designated as the South Leo-Grayburg Pool, and described as:

Township 18 South, Range 30 East
Section 31: NW/4

(b) Create a new oil pool for San Andres production, designated as the Seven Rivers Hills-San Andres Pool, and described as:

Township 20 South, Range 26 East
Section 29: NE/4

(c) Extend the Eumont Gas Pool to include:

Township 20 South, Range 36 East
Section 32: NE/4

(d) Extend the Fowler-Devonian Pool to include:

Township 24 South, Range 37 East
Section 16: NE/4

(e) Extend the Gladiola-Wolfcamp Pool to include:

Township 12 South, Range 38 East
Section 8: E/2
Section 17: N/2
Section 18: N/2

(f) Extend the Grayburg Jackson Pool to include:

Township 17 South, Range 31 East
Section 10: SW/4

- (g) Extend the West Henshaw-Grayburg Pool to include:

Township 16 South, Range 30 East

Section 3: Lot 13

Section 4: Lots 13 & 14

Section 17: NE/4

- (h) Extend the Langlie-Mattix Pool to include:

Township 26 South, Range 37 East

Section 4: NW/4 & N/2 SW/4

- (i) Extend the Maljamar Pool to include:

Township 17 South, Range 33 East

Section 18: E/2 NE/4

- (j) Extend the Milnesand-Pennsylvanian Pool to include:

Township 8 South, Range 35 East

Section 18: Se/4

- (k) Extend the Saladar-Yates Pool to include:

Township 20 South, Range 28 East

Section 33: SW/4 SE/4

- (l) Extend the Tatum-Wolfcamp pool to include:

Township 13 South, Range 36 East

Section 6: NE/4

- (m) Extend the Welch-Delaware Pool to include:

Township 26 South, Range 27 East

Section 16: SW/4

Case No. 1422

BEFORE:

Honorable Edwin L. Mechem

Mr. A. L. Porter

Mr. Murray Morgan

TRANSCRIPT OF PROCEEDINGS

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

MR. PORTER: The Commission will consider next Case 1422.

MR. PAYNE: Case 1422. 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 Roosevelt Counties, New Mexico.

(Witness sworn.)

JOHN RUNYAN

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

DIRECT EXAMINATION

BY: MR. COOLEY:

Q Will the witness please state his name and position.

A John Runyan, geologist for the New Mexico Oil Conservation Commission.

Q Mr. Runyan, as geologist for the New Mexico Oil Conservation Commission, have you had an opportunity to make a study of the creation of new pools and extension of pools in Lea, Eddy, and Roosevelt Counties, New Mexico?

A Yes, sir, I have.

Q Particularly, Mr. Runyan, have you made a study for the creation of a new oil pool for Grayburg production in Township 18 South, Range 30 East?

A Yes, I have. I recommend a new pool be created and called the South Leo-Grayburg Pool. The horizontal limits of this new pool will be the NW/4 of Section 31, and this is due to the

discovery of Leonard Oil Company's Federal Parcell No. 1 in Unit E of Section 31, Township 18, Range 30, completed in the Grayburg January 31, 1958. Top of perforation, 2,846.

Q Mr. Runyan, what do you recommend as the vertical limits of the proposed South Leo-Grayburg Pool?

A The Grayburg formation.

Q Have you likewise made a study for the creation of a new oil pool for San Andres production in Township 20 South, Range 26 East?

A Yes, sir, I recommend a new pool be created called the Seven Rivers Hills-San Andres pool, and the horizontal limits of this pool to be the NE/4 of Section 29, and this is due to the discovery of Wilshire Oil Company of Texas' Seven Rivers Hills No. 42-29-H, located in Section 29, Township 20, Range 26, completed in the Lower San Andres on December 30, 1957. Top of perforation was at 2460.

Q What do you recommend as the vertical limits of that pool?

A San Andres formation.

MR. PORTER: Mr. Runyan, --

A Yes.

MR. PORTER: Can you think of any other name for that pool? Is there anything else there in the way of a landmark that you could tie the pool --

A No, sir. In this particular area it is hilly. The Seven Rivers Hills is called that because of the topography, and of course,

there is the San Andres. There is no other feature --

MR. NUTTER: Isn't there any other name but the Seven Rivers Hills-San Andres Pool?

A Offhand I don't know, I don't believe so. It could be called the Hills Seven Rivers Pool.

MR. NUTTER: Could this be shortened to the Hills-San Andres Pool?

A Yes, it could be.

MR. PORTER: I was thinking of the confusion it might cause, since we have a San Andres formation.

Q (By Mr. Cooley) Mr. Runyan, do you have any recommendations concerning an extension in the Eumont Gas Pool?

A Yes, sir. I recommend it be extended as advertised due to one well capable of producing from this pool.

Q What are your recommendations concerning the extension of the Fowler-Devonian Pool?

A I recommend it be extended as advertised due to one well capable of producing from this pool.

Q Do you have any recommendations concerning the extension of the Gladiola-Wolfcamp Pool?

A I recommend it be extended as advertised due to one well capable of producing from this pool.

Q What are your recommendations concerning extension of the Grayburg Jackson Pool?

A I recommend this pool be extended as advertised due to

one well capable of producing.

Q Do you have any recommendations concerning extension of the West Henshaw-Grayburg Pool?

A I recommend that this pool be extended as advertised due to three wells capable of producing.

Q Do you have any recommendations regarding extension of the Iaglie-Mattix Pool?

A Yes, sir, I recommend that it be extended as advertised due to one well capable of producing from this pool.

Q Do you have any recommendations concerning the extension of the Maljamar Pool?

A I recommend that this pool be extended as advertised due to one well capable of producing from this pool.

MR. COOLEY: Mr. Commissioner, Paragraph J of Case 1422 advertising the extension of Milnesand-Pennsylvanian Pool was incorrectly advertised in Roosevelt County where said pool is situated, so I therefore recommend that that portion of Case 1422 be dismissed.

MR. PORTER: Your recommendation is that it be dismissed and readvertised?

MR. COOLEY: Yes, I move for a dismissal so that it can be readvertised.

MR. PORTER: Paragraph J of Case 1422 will be dismissed.

Q (By Mr. Cooley) Mr. Runyan, do you have any recommendations regarding the extension of the Saladar-Yates Pool?

A I recommend this pool be extended as advertised due to one well capable of producing from this pool.

Q What are your recommendations concerning the extension of the Tatum-Wolfcamp Pool?

A I recommend this pool be extended as advertised due to one well capable of producing from this pool.

Q Do you have any recommendations concerning the extension of the Welch-Delaware Pool?

A Yes, sir, I recommend it be extended as advertised and an unadvertised portion, that being the E/2 of the NE/4 of Section 20, Township 26, South, Range 27 East. This is due to two wells capable of producing from this pool.

Q Does that conclude your recommendations in this case?

A Yes, sir, it does.

Q Have you prepared exhibits substantiating your recommendations in this case?

A Yes, sir.

Q How have you identified those Exhibits, Mr. Runyan?

A A through M with the exception of J, which was just dismissed.

MR. COOLEY: Mr. Commissioner, I move the admittance of Exhibits A through I and K through M in Case 1422.

MR. PORTER: Without objection they will be admitted. Any questions of the witness? The witness may be excused.

(Witness excused.)

MR. PORTER: Anything further in this case? Take the case under advisement and move on to Case 1423.

STATE OF NEW MEXICO)
) ss.
COUNTY OF BERNALILLO)

I, J. 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 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 5th day of May, 1958, in the City of Albuquerque, County of Bernalillo, State of New Mexico.

Joseph A. Trujillo
NOTARY PUBLIC

My Commission Expires:
October 5, 1960.