PHONE CH 3-6691

# BEFORE THE OIL CONSERVATION COMMISSION Santa Fe, New Mexico

## REGULAR HEARING

November 15, 1961

#### IN THE MATTER OF:

Southeastern New Mexico nomenclature case calling for an order extending certain existing pools in Eddy, Lea, and Roosevelt Counties, New Mexico

CASE NO. 2433

BEFORE: Edwin L. Mechem, Governor

E. S. (Johnny) Walker, Land Commissioner

A. L. (Pete) Porter, Secretary and Director

#### TRANSCRIPT OF HEARING

MR. PORTER: We will call Case No. 2433.

MR. WHITFIELD: Southeastern New Mexico nomenclature case calling for an order extending certain existing pools in Eddy, Lea, and Roosevelt Counties, New Mexico.

#### E. F. ENGBRECHT,

called as a witness by and on behalf of the Commission, having been first duly sworn on oath, was examined and testified as follows:

## DIRECT EXAMINATION



## BY MR. MORRIS:

- Q Will the witness please state his name and occupation.
- A E. F. Engbrecht, engineer, District 1, New Mexico Oli Conservation Commission.
- Q Mr. Engbrecht, in your capacity with the Commission, have you made a study concerning the advisability of extending certain existing pools in Eddy, Lea, and Roosevelt Counties, New Mexico?
  - A I have.
- Q In connection with that study, have you prepared an exhibit marked Exhibit No. 1 in this case?
  - A I have.
- Q Referring to that exhibit, Mr. Engbrecht, what is your recommendation concerning extension of the Pecos-Delaware pool?
- A It is recommended that the Pecos boundary be extended as shown in Paragraph A, Exhibit 1, on the basis of one well completed therein.
- Q What is your recommendation concerning extension of the Angell-Seven Rivers Pool?
- A It is recommended that the proposed extension of the Angell-Seven Rivers Pool as shown in Paragraph B of Exhibit 1 be dismissed.
- Q What is your recommendation concerning the extension of the Bell Lake-Devonian Gas Pool?
  - A It is recommended that the Bell Lake-Devonian Gas Pool



boundary be extended as shown in Paragraph C, Exhibit 1, on the basis of one well completed therein.

- Q What is your recommendation concerning extension of the North Benson-Queen Pool?
- A It is recommended that the North Benson-Queen Pool boundary be extended as shown in Paragraph D, Exhibit 1, on the basis of one well completed therein.
- Q What is your recommendation concerning extension of the Blinebry Pool?
- A It is recommended that the Blinebry (oil) Pool boundary be extended as shown in Paragraph E of Exhibit 1 on the basis of one well completed therein.
- Q What is your recommendation concerning the extension of the Bluitt-Wolfcamp Gas Pool?
- A It is recommended that the Bluitt-Wolfcamp Gas Pool boundary be extended as shown in Paragraph F, Exhibit 1, on the basis of two wells completed therein.
- Q What is your recommendation concerning extension of the Caudill-Permo Penn?
- A It is recommended that the Caudill-Permo Penn Pool boundary be extended as shown in Paragraph G, Exhibit 1, on the basis of two wells completed therein.
- Q What is your recommendation concerning the extension of the South Crossroads-Devonian Pool?
  - A It is recommended that the South Crossroads-Devonian



Pool boundary be extended as shown in Paragraph H, Exhibit 1, on the basis of one well completed therein.

Q What is your recommendation concerning the extension of the Drinkard Pool?

A It is recommended that the Drinkard Pool boundary be extended as shown in Paragraph I, Exhibit 1, on the basis of two wells completed therein.

Q What is your recommendation concerning extension of the North Hackberry-Yates Pool?

A It is recommended that the North Hackberry-Yates Pool boundary be extended as shown in Paragraph J of Exhibit 1 on the basis of one well completed therein.

Q What is your recommendation concerning extension of the West Henshaw-Grayburg Pool?

A It is recommended that the West Henshaw-Grayburg Pool boundary be extended as shown in Paragraph K, Exhibit 1, based on one well completed therein.

Q What is your recommendation concerning extension of the Jalmat gas Pool?

A It is recommended that the Jalmat gas Pool boundary be extended as shown in Paragraph L, Exhibit 1, on the basis of one well completed therein.

Q What is your recommendation concerning extension of the Justis Tubb-Drinkard Pool?

A It is recommended that the Justis Tubb Pool boundary



be extended as shown in Paragraph M, Exhibit 1, on the basis of two wells completed therein.

Q What is your recommendation concerning extension of the South Paddock Pool?

A It is recommended that the South Paddock Pool boundary be extended as shown in Paragraph N of Exhibit 1 on the basis of one well completed therein.

Q What is your recommendation concerning extension of the Paduca-Delaware Pool?

A It is recommended that the Paduca-Delaware Pool boundary be extended as shown in Paragraph O, Exhibit I, on the basis of one well completed therein.

Q What is your recommendation concerning extension of the North Shugart Queen-Grayburg Pool?

A It is recommended that the North Shugart Queen-Grayburg Pool boundary be extended as shown in Paragraph P, Exhibit 1, on the basis of one well completed therein.

Q Mr. Engbrecht, is the extension of the North Shugart-Gray Pool as you have recommended it going to be complicated by the recent case that was taken under advisement consolidating various oil pools in that area?

A I believe that this might be part of that area; maybe it should be dismissed. I will recommend it.

Q Would you, please.

A I recommend that Paragraph P be dismissed for further



study.

Q What is your recommendation concerning the extension of the North Square Lake-Grayburg Pool?

A It is recommended that the North Square Lake Pool boundary be extended as shown in Paragraph Q, Exhibit 1, on the basis of five wells completed therein.

Q What is your recommendation concerning the extension of the Teas (Yates) Pool?

A It is recommended that the Teas (Yates) Pool boundary be extended as shown in Paragraph R, Exhibit 1, on the basis of two wells completed therein.

Q What is your recommendation concerning the extension of the Vacuum-Abo Pool?

A It is recommended that the Vacuum-Abo Pool be extended as shown in Paragraph S, Exhibit 1, on the basis of two wells completed therein.

Q What is your recommendation concerning the Vacuum-Queen Pool?

A It is recommended that the Vacuum-Queen Pool boundary be extended as shown in Paragraph T, Exhibit 1, on the basis of three wells completed therein.

- Q Do you have anything further to offer, Mr. Engbrecht?
- A Nothing.

MR. MORRIS: If the Commission please, Exhibit 1 in Case 2433 with the exception of Paragraphs B and P is offered



into evidence.

EXAMINER PORTER: Exhibit 1 will be admitted to the record with the exception as outlined by counsel.

MR. MORRIS: It is recommended that Paragraphs B and P be dismissed.

EXAMINER PORTER: Paragraphs B and P will be dismissed.

STATE OF NEW MEXICO )

COUNTY OF SAN JUAN )

I, THOMAS F. HORNE, NOTARY PUBLIC in and for the County of San Juan, 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 under my personal supervision and contains a true and correct record of said proceedings, to the best of my knowledge, skill and ability.

DATED this <u>30</u> day of November, 1961, in the City of Farmington, County of San Juan, State of New Mexico.

Notary Public

My Commission Expires:

10-2-65

