

BEFORE THE  
OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
March 15, 1961

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IN THE MATTER OF: )

Southeastern New Mexico Nomenclature )  
case calling for an order creating ) Case 2216  
new pools and extending existing pools )  
in Lea, Eddy, Chaves and Roosevelt )  
Counties, New Mexico. )  
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BEFORE: Honorable Edwin L. Mechem  
Mr. A. L. Porter, Chairman  
Mr. E. S. (Johnny) Walker  
Mr. O. E. Payne

TRANSCRIPT OF HEARING

MR. PORTER: The next case on the docket is Case 2216.

MR. PAYNE: Case 2216. Southeastern New Mexico  
nomenclature case calling for an order creating new pools and  
extending existing pools in Lea, Eddy, Chaves and Roosevelt  
Counties, New Mexico.

(Witness sworn.)

ERIC F. ENGBRECHT

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

DIRECT EXAMINATION

BY MR. PAYNE:

Q Please state your name and position.

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A Eric F. Engbrecht, Engineer, District 1 of the New Mexico Oil Conservation Commission.

Q In your capacity as Engineer with the New Mexico Oil Conservation Commission, have you made a study concerning the necessity of creating new pools and extending existing pools in Lea, Eddy, Chaves and Roosevelt Counties, New Mexico?

A Yes, sir.

Q What are your recommendations concerning the Yates production?

A It is recommended that a new oil pool be created and designated as South Benson-Yates Pool, the vertical limits to be at the Yates formation and horizontal should be as shown on Exhibit A. The discovery well is the G. W. Strake Union Federal No. 1 in Unit P of Section 23, Township 19 South, Range 30 East. It was completed in the Yates December 20, 1960. Top of perforations is 1742 feet.

Q What are your recommendations concerning Delaware production?

A It is recommended that a new oil pool be created to be designated as the Double X-Delaware Pool. The vertical limit to be in the Delaware, the horizontal limit as shown on Exhibit B. The discovery well was the Tennessee Gas Transmission Company's U. S. Smelting No. 1 in Unit B of Section 22, Township 24 South, Range 32 East, completed in Delaware Sand January 18,

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1961; top of perforations 4919 feet.

Q What are your recommendations concerning creation of an oil pool for Pennsylvanian production?

A It is recommended a new oil pool be created for Pennsylvanian production and designated as the Spencer-Pennsylvanian Pool, the vertical limits to be in the Pennsylvanian formation and the horizontal limit to be as shown on Exhibit C. The discovery well was the J. C. Williamson Lovington State No. 1 in Unit B of Section 25, Township 17 South, Range 36 East, and was completed in the Pennsylvanian January 26, 1961; top of the perforation at 9698 feet.

Q What is your recommendation concerning the North Maljamar Pool?

A I recommend the North Maljamar Pool be abolished as shown in Exhibit D, and the Maljamar Pool be extended to include these areas, as horizontal limits and vertical limits of these two pools are the same.

Q What are your recommendations concerning the Roberts Pool?

A I recommend they be abolished as shown in Exhibit E. The Maljamar will be extended to include the horizontal and vertical limits of these two pools.

Q What are your recommendations concerning the East Benson-Yates Pool?



A I recommend this pool be extended as shown on Exhibit F on the basis of one well capable of producing, completed therein.

Q What are your recommendations concerning the extension of the South Bitter Lake-San Andres Pool?

A I recommend this pool be extended as shown on Exhibit G on the basis of six wells capable of producing, completed therein.

Q What are your recommendations concerning the Bluit-Pennsylvanian Pool?

A It is recommended that the pool boundary be extended as shown on Exhibit H on the basis of one well completed therein.

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

A It is recommended that this pool be extended as shown on Exhibit I on the basis of two wells completed therein.

Q What are your recommendations concerning the extension of the Jalmat Gas Pool?

A It is recommended that this pool be extended as shown on Exhibit J on the basis of two wells completed therein.

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

A It is recommended that this pool be extended as shown on Exhibit K on the basis of including wells in the North Maljamar Pool and Roberts Pool plus twenty-one undesignated wells

