

DEARNLEY-MEIER REPORTING SERVICE, Inc.

ALBUQUERQUE, NEW MEXICO

PHONE CH 3-6691

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
AUGUST 16, 1961

IN THE MATTER OF:

CASE 2357

Southeastern New Mexico nomen- :
clature case calling for an order: :
creating new pools and extending :
existing pools in Lea, Eddy, and :
Roosevelt Counties, New Mexico. :
: :
:

TRANSCRIPT OF HEARING



BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
AUGUST 16, 1961

IN THE MATTER OF:

CASE 2357 Southeastern New Mexico nomenclature:
 case calling for an order creating :
 new pools and extending existing :
 pools in Lea, Eddy, and Roosevelt :
 Counties, New Mexico. :

BEFORE:

Edwin L. Mechem
E. S. (Johnny) Walker
A. L. Porter

T R A N S C R I P T O F P R O C E E D I N G S

MR. PORTER: The hearing will come to order. We're going to take up next the Southeast nomenclature case, in order to release some witnesses who are anxious to get back to work.

(Witness sworn)

ERIC F. ENGBRECHT,
called as a witness, having been first duly sworn on oath, testified as follows:

DIRECT EXAMINATION

BY MR. MORRIS:

Q Will the witness please state his name and position?

A Eric Engbrecht, Engineer, District 1, New Mexico Oil

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Conservation Commission.

Q Mr. Engbrecht, in your position with the Commission, have you made a study concerning the necessity or advisability of creating, abolishing and extending existing pools in Lea, Eddy and Roosevelt Counties, New Mexico?

A I have.

Q Do you have a recommendation concerning the creation of a new pool for Queen production?

A It is recommended that a new oil pool be created and designated as East Pearl; vertical limits to be Queen formation, and the horizontal limits to be as shown on Exhibit 1, paragraph (a). The discovery well was John H. Trigg Co. - Federal "PT" Well No. 1-20, located in Unit K of Section 20, Township 19 South, Range 36 East. It was completed on June 26, 1961. Depth to the casing shoe is 5357.

Q What recommendation do you have concerning the creation of a new pool for Yates production?

A It is recommended that a new oil pool be created and designated as the South Tonto-Yates Pool. Vertical limits to be Yates formation, and the horizontal limits to be as shown on Exhibit 1, paragraph (b). The discovery well was William A. & Edward R. Hudson - Signal Ross Well No. 1, located in Unit B of Section 30, Township 19 South, Range 33 East. It was completed on June 14, 1961. The top of the perforations is at 3000 feet.

Q What recommendation do you have concerning the creation



of a new pool for Queen production?

A It is recommended that a new oil pool be created and designated as the Vacuum-Queen Pool; the vertical limits to the Queen formation, and the horizontal as shown in Exhibit 1, paragraph (c). Discovery well was McMahon, Wiley & Lowe - Mobil State Well No. 2, located in Unit 0 of Section 36, Township 17 South, Range 33 East. It was completed on June 1st, 1961. Depth to casing shoe is at 4018 feet.

Q What is your recommendation concerning action that the Commission should take with reference to the East Allison-Pennsylvanian Pool?

A It is recommended that the East Allison-Pennsylvanian Pool be abolished, as shown in Exhibit 1, paragraph (d). This acreage will be incorporated into the Allison-Pennsylvanian in paragraph sub. (e)

Q What recommendations do you have concerning the extension of the Allison-Pennsylvanian Pool?

A It is recommended that this Pool, Allison-Pennsylvanian, be extended as shown in paragraph (e) on the basis of three wells completed therein.

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

A It is recommended that this Pool be extended as shown in paragraph (f), Exhibit 1, on the basis of one well completed therein.



Q What is your recommendation concerning the extension of the East Benson-Yates Pool?

A It is recommended that this Pool be extended as shown in paragraph (g), Exhibit 1, on the basis of one well completed therein.

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

A It is recommended that this pool 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 Culwin-Queen Pool?

A It is recommended that this Pool be extended as shown in paragraph (i), Exhibit 1, on the basis of two wells completed therein.

Q What is your recommendation concerning the extension of the Southwest Gladiola-Devonian Pool?

A It is recommended that this Pool be extended as shown in paragraph (j), Exhibit 1, on the basis of one well completed therein.

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

A It is recommended that this Pool be extended as shown in paragraph (k), Exhibit 1, on the basis of two wells completed therein.



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

A It is recommended that this Pool be extended as shown in paragraph (l), Exhibit 1, on the basis of one well completed therein.

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

A It is recommended that this Pool be extended as shown in paragraph (m), Exhibit 1, on the basis of two wells completed therein.

Q What is your recommendation concerning the extension of the Lea Devonian Pool?

A It is recommended that this Pool be extended as shown in paragraph (n), Exhibit 1, on the basis of one well completed therein.

Q What is your recommendation concerning the extension of the Loco Hills Pool?

A It is recommended that this Pool be extended as shown in paragraph (o), Exhibit 1, on the basis of two wells completed therein.

Q What is your recommendation concerning the extension of the East Millman-Queen Pool?

A It is recommended that this Pool be extended as shown in paragraph (p), Exhibit 1, on the basis of one well completed therein.



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Q What is your recommendation concerning the extension of the Moore-Wolfcamp Pool?

A It's recommended that this Pool be extended as shown in paragraph (q), Exhibit 1, on the basis of one well completed therein.

Q Do you have a recommendation concerning the extension of the Paduca-Delaware Pool?

A It is recommended that this Pool be extended as shown in paragraph (r), Exhibit 1, on the basis of three wells completed therein.

Q Do you have anything further you would like to offer in this case?

A No, sir.

MR. MORRIS: We offer Exhibit 1 in Case 2357, and that concludes the direct examination of this witness.

MR. PORTER: Exhibit 1 will be admitted.

(Whereupon, Exhibit No. 1 was received in evidence)

MR. PORTER: Anyone have any questions of Mr. Engbrecht? The witness may be excused.

(Witness excused)

MR. PORTER: Anyone have anything further to offer in the nomenclature case for the Southeast? The Commission will take the case under advisement.



STATE OF NEW MEXICO)
) ss
 COUNTY OF BERNALILLO)

I, ADA DEARNLEY, Court Reporter, 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 machine shorthand 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, the 23rd day of August, 1961, in the City of Albuquerque, County of Bernalillo, State of New Mexico.


 NOTARY PUBLIC

My Commission expires:

June 19, 1963

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