

BEFORE THE  
OIL CONSERVATION COMMISSION  
March 14, 1957

IN THE MATTER OF:

Case No. 1222

TRANSCRIPT OF HEARING

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

BEFORE THE  
OIL CONSERVATION COMMISSION  
March 14, 1957

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IN THE MATTER OF:

Southeastern New Mexico nomenclature case calling  
for the creation of new pools and the extension of  
existing pools in Lea and Eddy Counties, New Mexico.

- (a) Creation of a new oil pool for Devonian  
production, designated as the East Cross-  
roads-Devonian Pool, and described as:

Township 9 South, Range 37 East  
Section 30: NW/4

- (b) Creation of a new oil pool for Pennsylvanian  
production, designated as the Dickinson-  
Pennsylvania Pool, and described as:

Township 10 South, Range 36 East  
Section 33: SW/4

- (c) Creation of a new oil pool for Connell produc-  
tion, designated as the Fowler-Connell Pool,  
and described as:

Township 24 South, Range 37 East  
Section 22: NE/4

- (d) Creation of a new oil pool for Pennsylvanian  
production, designated as the Querecho Plains-  
Pennsylvanian Pool, and described as:

Township 18 South, Range 32 East  
Section 22: SW/4

- (e) Extension of the Anderson Pool to include:

Township 17 South, Range 29 East  
Section 10: S/2, NE/4 and S/2 NW/4

(f) Extension of the Atoka Pool to include:

Township 18 South, Range 26 East  
Section 12: E/2 SW/4

(g) Extension of the Cave Pool to include:

Township 17 South, Range 29 East  
Section 5: N/2 SW/4

(h) Extension of the Dollarhide-Drinkard Pool to include:

Township 24 South, Range 38 East  
Section 19: S/2 NE/4

(i) Extension of the E-K Queen Pool to include:

Township 18 South, Range 33 East  
Section 14: S/2 NE/4

Case No.

1222

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BEFORE:

Honorable E. L. Mechem  
Mr. A. L. (Pete) Porter  
Mr. Murray Morgan

TRANSCRIPT OF HEARING

MR. PORTER: The next case to be considered will be Case No. 1222.

(Witness sworn.)

JOHN W. RUNYAN

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

DIRECT EXAMINATION

BY: MR. COOLEY:

Q State your name and occupation for the record, sir.

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

Q Mr. Runyan, in your official capacity for the New Mexico Oil Conservation Commission, have you had an opportunity to make a study of creation and extension of existing pools in Lea and Eddy Counties, New Mexico?

A Yes, I have.

Q What are your recommendations concerning Devonian production in Township 9 South, Range 37 East?

A I recommend that a new pool, new oil pool be created as advertised and to be named the East Crossroads-Devonian Pool, due to the completion of Lone Star Producing Company's Santa Fe No. 1 in Unit C of Section 30, Township 9 South, Range 37 East, completed on 12/26/56 in the Devonian with the top of the perforations being at 12,173 feet.

Q Do you have any recommendations concerning creation of an oil pool for Pennsylvanian production in Township 10 South, Range 36 East?

A Yes, I do. I recommend that this pool be created as advertised, named the Dickinson-Pennsylvanian Pool, and this creation is due to the completion of Magnolia Petroleum Company's Dickinson Heirs No. 1 in Unit M of Section 33, Township 10 South,

Range 36 East, completed in the Pennsylvanian the 1/28/57, the top of perforation being 11,504 feet.

Q Do you have any recommendations concerning the creation of a new oil pool for Connell production in Township 24 South, Range 37 East?

A Yes, I have. I recommend a new pool be created called the Fowler-Connell Pool. This creation is desired because of the completion of Pan American Petroleum Corporation's South Mattix Unit No. 3 in Unit B of Section 22, Township 24 South, Range 37 East, completed 1/20/57 in the Connell Formation, top of perforation being 9,711 feet.

Q Do you have any recommendations concerning the creation of an oil pool for Pennsylvanian production in Township 18 South, Range 32 East?

A Yes, sir. I recommend that a new pool be created called the Querecho Plains-Pennsylvanian Pool, and the purpose of this creation is the completion of Shell Oil Company's Querecho Plains Unit 1 in Unit K of Section 22, Township 18 South, Range 32 East, completed 1/11/57 in the Pennsylvanian, the top of perforation being 11,595 feet.

Q And the horizontal limits of that pool would be as advertised?

A That is correct.

Q Do you have any recommendations concerning extension

of the Anderson Pool?

A I recommend that it be extended as advertised, and also an unadvertised portion, being the NE/4 of Section 15 in Township 17 South, Range 29 East.

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

A I recommend that the pool be extended as advertised and also several unadvertised portions, those being the E/2 of the NW/4, and the W/2 of the NE/4 of Section 13, and the S/2 of Section 16, and the E/2 of the SE/4 of Section 17 in Township 18, Range 26 East.

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

A I have. I recommend that it be extended as advertised, and also an unadvertised portion, that being the SW/4 of the SE/4 of Section 5 in Township 17 South, Range 29 East.

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

A I recommend that it be extended as advertised.

Q Do you have any recommendations concerning extension of the E-K Queen Pool?

A Yes, sir, I have. I recommend that it be extended as advertised, and also an unadvertised portion, that being the W/2

of the SE/4 of Section 8 in Township 18, South, Range 34 East.

Q Do you have any further recommendations?

A No, I haven't.

Q Do you have any exhibits in this case?

A Yes, I have. I have Exhibits A through I, which I wish to submit to the Commission.

MR. COOLEY: I would like to offer Exhibits A through I reflecting the -- supporting the evidence concerning the creations and extensions as lettered in the documents A through I.

MR. PORTER: Without objection, the Exhibits will be admitted. Anyone have a question of Mr. Runyan? If not, the witness may be excused. Anyone else have any further comments in this case? If not, we will take the case under advisement.

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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 Hearing before the New Mexico Oil Conservation Commission was reported by me in Stenotype and reduced to typewritten transcript by me, 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 15th day of March, 1957 in the City of Albuquerque, County of Bernalillo, State of New Mexico.

  
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 Notary Public

My Commission Expires:

October 5, 1960