BEFORE THE

# **Gil** Conservation Commission

SANTA FE, NEW MEXICO

July 18, 1956

IN THE MATTER OF:

CASE NO. 1105

TRANSCRIPT OF PROCEEDINGS

DEARNLEY-MEIER AND ASSOCIATES

COURT REPORTERS
605 SIMMS BUILDING
TELEPHONE 3-6691
ALBUQUERQUE, NEW MEXICO

# BEFORE THE OIL CONSERVATION COMMISSION Santa Fe, New Mexico July 19, 1956

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#### IN THE MATTER OF:

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

Case 1105

#### BEFORE:

Honorable John F. Simms, Jr. Mr. E. S. (Johnny) Walker Mr. A. L. Porter, Jr.

#### TRANSCRIPT OF HEARING

MR. PORTER: The meeting will come to order, please. The first case to be considered will be Case 1105.

(Mr. John Gurley, Attorney for the Oil Conservation Commission, read the title of the within case)

(The witness, Mr. Randall Montgomery, sworn by Mr. Walker)

## DIRECT EXAMINATION

#### BY MR. GURLEY:

- Q Will you state your name, please?
- A Randall Montgomery.
- Q What is your position, Mr. Montgomery?
- A Geologist, New Mexico Oil Conservation Commission.
- Q And you have qualified as an expert before this Commission before?

# DEARNLEY-MEIER AND ASSOCIATES STENOTYPE REPORTERS ALBUQUERQUE, NEW MEXICO TELEPHONE 3-6691

- A Yes, sir, I have.
- Q Mr. Montgomery, in your official capacity as a geologist, have you had an opportunity to study the proposed creation of a new oil pool for Wolfcamp production designated as the Chambers-Wolf-camp Pool and described as Township 15 South, Range 35 East?

A Yes, sir, I have prepared an Exhibit, which is marked Exhibit 1, and the purpose for creating the pool is the discovery of Atlantic Daisy Chambers No. 1 in unit M of Section 26-15-35 completed 11-27-55 in the Wolfcamp formation. The top of the perforation is 10,581.

Q In your official capacity have you had an opportunity to study the proposed creation of a new oil pool for Wolfcamp production designated as the Field-Ranch-Wolfcamp Pool?

A Yes, sir, I have. The purpose of the creation was the recent completion of the Union Elliott Federal No. 1 in Unit O Township 11 South, Range 33 East, completed on April 27, 1956 in the Wolfcamp. The top of the perforation was 9,466 feet, and I recommend it to be created as advertised. This is marked Exhibit 2.

- Q And have you made a study of the proposed creation of a new oil pool for Devonian production designated as the King-Devonian Pool?
- Q Yes, sir, I have, and recommend that it be granted as advertised. This was due to the recent discovery by Cabot Carbon Company Howard Fleet No. 1 in Unit 1 of Section 35, Township 13 South, Range 37 East, which was completed March 11, 1956. The top perforation was 12,451 feet. I have marked it as Exhibit 3.
  - Q Have you in your official capacity made a study of the

proposed extension of the Bagley Pennsylvanian Pool to include Township 12 South, Range 33 East, Section 4 NE/4?

A Yes, sir, and that is the Bagley gas pool, and I recommend that the pool be extended as advertised. I have marked this Exhibit 4.

- Q Have you made a study of the proposed deletion of an existing pool in the Bagley Pennsylvanian formation?
- A Yes, sir, and I recommend that it be deleted as advertised and I have marked this Exhibit 5.
- Q Have you made a study of the proposed extension of the **B**umont Pool?

A Yes, sir, and I recommend that it be extended as advertised and also the SW/4 of Section 11, Township 19 South, Range 36 East, and the W/2 of Section 10, Township 19 South, Range 37 East, and also the E/2 NW/4 of Section 35, Range 37 East. I have marked those Exhibits 6, 7, 8, 9 and 10.

- Q Did you prepare these Exhibits yourself?
- A They were prepared under my supervision.
- Q And have you made a study of the proposed extension of the Terry Blinebry Pool?
- A Yes, sir, I have. I recommend that the pool be extended as advertised and I have marked that Exhibit 11.
- Q Have you made a study of the proposed deletion from the Blinebry gas pool?
- A I have and I recommend that it be deleted as advertised and I have prepared Exhibit 12 for that section.
- Q Have you made a study in your official capacity of the proposed deletion from the Blinebry oil pool?

- A I have, and I recommend that it be deleted as advertised as indicated on Exhibit 13.
- Q Have you made a study of the proposed extension of the North-Mason Delaware pool?
- A Yes, I have, and I recommend the extension as advertised on Exhibit 14.
  - Q Have you anything further to offer, Mr. Montgomery?
  - A Not in this case.
- MR. GURLEY: I move that the Commission admit Exhibits 1 to 14.

MR. PORTER: Without objection, they will be admitted.

FOSTER MORRELL: Foster Morrell, Hobbs, New Mexico. I have a question. Under Item D and E of the Bagley Pennsylvanian Pool, Item D states that the extension of the Bagley Pennsylvanian Pool for the NE/4 of Section 4, Township 12 South, Section 33 East, and Item E says the deletion of the Bagley Pennsylvanian Pool of the E/2 of Section 4 -- which comes first?

A Well, the deletion of the Bagley Pennsylvanian Oil Pool would probably come first, I don't know, one is gas and one is for the oil.

MR. NUTTER: Paragraph D should read Bagley Pennsylvanian Oil Pool.

MR. MORRELL: It doesn't say, and I wanted to clear up the record.

A I explained it in the testimony when I testified.

MR. MORRELL: It is satisfactorily explained in your testimony?

A Yes, sir.

MR. PORTER: Yes, you indicated it was a gas pool in your testimony. Are there any other questions of Mr. Montgomery. If not the witness may be excused and we will move on to Case 1107.

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### REPORTER'S CERTIFICATE

STATE OF NEW MEXICO ) ss.

I, BOROTHY B. MYERS, a court reporter, do hereby certify that the foregoing and attached transcript of proceedings before the Oil Conservation Commission of the State of New Mexico, was reported by me in shorthand and reduced to typewritten transcript by me or under my supervision, and that the same is a true and complete record of said proceedings, to the best of my knowledge, skill and ability.

WITNESS my hand and seal this 10th day of August, 1956.

Sonothy S. Myers