BEFORE THE NEW MEXICO OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO

CASE NO. 1166

TRANSCRIPT OF HEARING

OCTOBER 17, 1956

DEARNLEY-MEIER AND ASSOCIATES

COURT REPORTERS

605 SIMMS BUILDING

TELEPHONE 3-6691

ALBUQUERQUE, NEW MEXICO

EEFORE THE OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO OCTOBER 17, 1956

IN THE MATTER OF:

CASE 1166: Southeastern New Mexico nomenclature case calling for the extension of existing pools in Lea and Chaves Counties, New Mexico.

(a) Extension of the Baum-Wolfcamp Pool to include::

Township 14 South, Range 33 East Section 6: W/2

(b) Extension of the Caprock-Queen Pool to include::

Township 15 South, Range 31 East Section 3: NE/4

(c) Extension of the Crosby-Devonian Gas Pool to include:

Township 25 South, Range 37 East Section 33: N/2

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

Township 18 South, Range 33 Wast Section 14: NW/4 Section 23: NE/4

(e) Extension of the Eumont Pool to include:

Township 19 South, Range 36 East Section 22: E/2 SW/4

(f) Extension of the Jalmat Pool to include:

Township 22 South, Range 35 East Section 11: SE/4

(g) Extension of the King-Devonian Pool to include:

Township 13 South, Range 37 Fast Section 35: NE/4

BEFORE:

Mr. A. L. Porter

Mr. E. S. (Johnny) Walker

TRANSCRIPT OF PROCEEDINGS

MR. PORTER: Next Case is 1166.

MR. COOLEY: Case 1166 is Southeastern New Mexico nomenclature case calling for the extension of existing pools in Lea and Chaves Counties, New Mexico.

(witness sworn.)

JOHN W. RUNYON

the witness, having been first duly sworn on oath, testified as follows:

DIRECT EXAMINATION

BY MR. COOLEY:

- Q State your name, occupation.
- A John W. Runyon, geologist, Oil Conservation Commission.
- Q Have you previously been qualified as an expert witness be-
 - A No, sir.
 - Q State your educational background.
- A I graduated from the University of Houston, Houston, Texas January, 1956, with a Bachelor of Science Degree in Geology. I was employed by Independent Exploration Company as a seismic computer from February, 1953 to March, 1956, and I have been employed by the Commission for the past four and a half months.

- Q In your official duties for the Oil Conservation Commission, have you become familiar with conditions in Pools in Lea and Chaves Counties, New Mexico?

 A Yes, sir.
 - Q Are the witness' qualifications acceptable?
 - A They are.
- Q Mr. Runyon, in your official capacity, have you had an opportunity to make a study of the Baum-Wolfcamp Pool?
- A Yes, sir, and I recommend that it be extended as advertized, as shown on Exhibit No. 1.
 - Q Have you made a study of the Caprock-Queen Pool?
- A Yes, sir, I have, and I recommend that it be extended as advertized, and also an unadvertized portion being the SE/4, SW/4 of Section 17, Township 14 South, Range 31 East, as shown on Exhibit No. 2.
 - Q Have you made a study of the Crosby-Devonian Gas Pool?
- A Yes, I recommend it be extended as advertized as shown on Exhibit 1.
 - Q Have you made a study of the E-K Queen Pool?
- A Yes, sir, I have, and I recommend that it be extended as advertized.
 - Q Have you made a study of the Eumont Pool?
- A Yes, sir, I have, and I recommend that it be extended as advertized, and also the following unadvertized portions, being the W/2 of the SW/4, Section 34, Township 18 South, Range 37 East, and the W/2 E/2 Section 10, Township 19, Range 37 East and N/2 N/2

Section 12, Township 20 South, Range 37 East, and lots 9, 10, 15 and 16, Section 3, Township 21 South, Range 35 East and also of Section 16 and NW/4 and E/2 of Section 17, Township 22, Range 37 East as outlined on Exhibits 6 through 11.

MR. COOLEY: Paragraph "F", Case 1166, calls for the extension of the Jalmat Gas Pool, Lea County, New Mexico. However, due to an error in advertizing this portion of the case I move the Commission to dismiss Paragraph "F" in this case.

MR. PORTER: Without objection, it will be dismissed.

Q Mr. Runyon, have you made a study of the King-Devonian Pool?

A Yes, sir, I recommend it be extended as advertized, also the unadvertized section being the W/2 E/2 of Section 36, Township 13 South, Range 37 East.

Q Mr. Runyon, do you have any further recommendations?

A No. sir.

MR. COOLEY: That is all the questions I have. Do you have any exhibits you would like to introduce?

A Yes, I would like to -- well, I have Exhibits 1 through 12 which I would like to submit to the Commission.

MR. COOLEY: I move the Commission at this time to accept Exhibits 1 through 12, Case 1166, in evidence.

MR. PORTER: Does that include the Exhibit pertaining to the Jalmat which is misadvertized?

A No. sir.

MR. PORTER: It does not?

No, sir.

MR. PORTER: Without objection, the Exhibits will be admitted. Does anyone have a question of Mr. Runyon? You may be excused.

(Witness excused.)

MR. PORTER: Does anyone have anything further in this case?

The case will be taken under advisement.

$\underline{C} \ \underline{E} \ \underline{R} \ \underline{T} \ \underline{I} \ \underline{F} \ \underline{I} \ \underline{C} \ \underline{A} \ \underline{T} \ \underline{E}$

STATE OF NEW MEXICO)
: ss
COUNTY OF BERNALILLO)

I, THURMAN J. MOODY, Notary Public 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 stenotype and reduced to typewritten transcript by me and/or 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 **3** day of **October**)
1956, in the City of Albuquerque, County of Bernalillo, State of
New Mexico.

Notary Public.

My Commission Expires:

April 3, 1960.