BEFORE THE OIL CONSERVATION COMMISSION Santa Fe, New Mexico

IN THE MATTER OF:

Case No. 1189

December 13, 1956.

DEARNLEY-MEIER AND ASSOCIATES

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

BEFORE THE OIL CONSERVATION COMMISSION Santa Fe, New Mexico December 13, 1956

IN THE MATTER OF:

Southeastern New Mexico nomenclature case calling for the abolishment of the Hardy Pool in Lea County, New Mexico, and the extension of the Eumont and Penrose-Skelly Oil Pools in Lea County, New Mexico.

(a) Abolish the Hardy Pool in Lea County, New Mexico.

: Case 1189

(b) Extend the Eumont Pool boundary to include:

Township 20 South, Range 37 East Section 25: NW/4 and S/2 Section 36: E/2

Township 20 South, Range 38 East Section 31: All

(c) Extension of the Penrose-Skelly Pool to include:

Township 21 South, Range 37 East Section 4: W/2
Section 8: NE/4
Section 9: W/2
Section 16: NW/4

BEFORE:

Mr. A. L. Porter

Mr. E. S. (Johnny) Walker

TRANSCRIPT OF PROCEEDINGS

MR. PORTER: We will take up next Case 1189.

MR. GURLEY: Case 1189. Southeastern New Mexico nomenclature case calling for the abolishment of the Hardy Pool in Lea County, New Mexico, and the extension of the Eumont and Penrose-Skelly Oil Pools in Lea County, New Mexico.

JOHN W. RUNYAN

a witness, of lawful age, having been first duly sworn on oath, testified as follows:

DIRECT EXAMINATION

By MR. GURLEY:

- Q Would you state your name, please?
- A John W. Runyan.
- Q What is your position?
- A Geologist, New Mexico Oil Conservation Commission.
- Q Mr. Runyan, in your official capacity as geologist, have you had an opportunity to study the proposal of the abolishment of the Hardy Pool in Lea County, New Mexico?
 - A Yes, sir, I have.
 - Q What are your recommendations?
- A I recommend that this pool be abolished as advertised.

 This abolishment was due to the overlapping and contiguous vertical limits of the Eumont and Hardy Pool.
 - Q Do you have an exhibit that you wish to submit?
 - A Yes, I have.
 - Q Do you wish to have that marked as Exhibit A?
- A At the time it was marked A, B, and C. It is one exhibit for the three.
 - Q Very well. Did you prepare this exhibit?
 - A Under my direction.
- Q It was prepared under your direction. Mr. Runyan, have you had an opportunity to study the proposed extension of the Eumont Pool?
 - A Yes, sir, I have, and I recommend it be extended as adver-

tised.

- Q Have you, in your official capacity, had an opportunity to study the proposed extension of the Penrose-Skelly Pool?
- A Yes, sir, I have, and I recommend it be extended as advertised.
- Q Are the proposed extensions of the Eumont and Penrose-Skelly Pools substantiated by your exhibit there?
 - A Yes, they are.
 - Q That exhibit was prepared under your direction?
 - A That is correct.
- MR. GURLEY: I would like to submit Exhibit A, B, and C in this case.
 - MR. PORTER: Without objection it will be admitted.
 - Q Do you have anything further?
 - A No, sir, I do not.
 - MR. GURLEY: That is all the questions.
- MR. PORTER: Does anyone have a question of Mr. Runyan? Mr. Smith.

CROSS EXAMINATION

By MR. SMITH:

- Q The Eumont Pool proposed to be extended includes what vertical limits -- is it Queen or Grayburg, also?
- A The Eumont, itself, the vertical limits are the Yates, Seven Rivers, and Queen.
 - Q Yates, Seven Rivers, and Queen?
 - A Yes.
 - Q No Grayburg?

A No, sir.

Q My recollection, after examining the portion included in there, that Stanolind Oil and Gas Company has some wells completed in both the Queens and the Grayburg in the Hardy Pool, and it will also be in the Eumont Pool with the abolition of the Hardy Pool. With that in mind, I am curious as to whether or not you gave any consideration to the existing condition of the wells, whether or not it would be required to plug back to the Queens and not produce any longer from the Grayburg?

A Well, when I made the study of the records that we had, it indicated there was only one well which was in the Grayburg at that time, and we excluded that from the Eumont when we extended this area, but if there is some question that there are some Grayburg wells in this area --

Q We do, as I understand it, have some wells that will be in the Eumont Field completed to the Grayburg. The wells are completed in both the Grayburg and the Queen.

A If you would submit to us the location information on these wells, we would be happy, I imagine, to do further study on this.

Q We have no objection to the abolition of the Hardy Pool, provided we are not put in the position of having to recomplete some of our wells.

A Yes.

Q I think the notice that first came out doesn't show the precise locations of the two respective pools, until we got this copy right here. We are not prepared at this time to give you this information. Mr. Brown will supply the Commission with the locations

of our wells so that you can take those into consideration, either provide for exemptions so that the wells can continue to operate under present completion, or extend the Eumont to include whatever Grayburg production you may have.

A You submit the information to us for further study of the situation; and it probably would be advisable to continue the case

MR. SMITH: I would appreciate it if the Commission would do that.

MR. GURLEY: You recommend, then, that we continue Sections
(a) and (b) of this case, or just Section (a)?

MR. PORTER: You have to continue the whole case, I believe.

MR. SMITH: I think you would have to continue the whole case. I am not positive, but there is a possibility of the wells that we have in mind may be in the Penrose-Skelly Pool, and we would like to verify the information. We would like to have the whole case continued. We will supply you with the information on the wells.

MR. PORTER: The Commission feels that in view of the fact there is a question as to how many of these wells, if any, are producing partially from the Grayburg, that we should continue the case, and will do so until the January hearing.

MR. SMITH: Thank you. I think the trouble has been most of the wells were completed years and years ago, and it is incomplete information on them available. Actually you have to be in there operating them yourself to know where they are.

MR. PORTER: Hardy is one of the oldest pools in Lea County.
MR. SMITH: It is.

MR. PORTER: Mr. Runyan, you may be dismissed. (Witness excused).

* * * * * * * * * * *

<u>CERTIFICATE</u>

STATE OF NEW MEXICO) : ss
COUNTY OF BERNALILLO)

I, ADA DEARNLEY, 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 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 31st day of December, 1956, in the City of Albuquerque, County of Bernalillo, State of New Mexico.

Notary Public

My commission expires: June 19, 1959.

BEFORE THE OIL CONSERVATION COMMISSION Santa Fe, New Mexico

IN THE MATTER OF:

Case No. <u>1189</u>

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 January 16, 1957

IN THE MATTER OF:

Southeastern New Mexico nomenclature case calling for the abolishment of the Hardy Pool in Lea County, New Mexico, and for the extension of the Eumont and Penrose-Skelly Oil Pools in Lea County, New Mexico.

- (a) Abolish the Hardy Pool in Lea County, New Mexico.
- (b) Extend the Eumont Pool boundary to include:

Township 20 South, Range 37 East Section 25: NW/r and S/2

Township 20 South, Range 38 East Section 31: All

(c) Extension of the Penrose-Skelly Pool to include:

Township 21 South, Range 37 East Section 4: W/2 Section 8: NE/4 Section 9: W/2 Section 16: NW/4 Case No.

TRANSCRIPT OF HEARING

BEFORE: Honorable Edwin L. Mechem

Mr. Murray Morgan Mr. A. L. Porter, Jr.

MR. PORTER: I believe we should take up next Case No.

1189.

MR. COOLEY: Let the record show that the witness, John W. Runyan was sworn for the purposes of all nomenclature cases

in which he is to testify.

(Whereupon, Mr. Cooley, attorney for the Oil Commission, read the title of the within case.)

JOHN W. RUNYAN.

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

DIRECT EXAMINATION

By MR. COOLEY

- Q Will you state your name for the record please?
- A John W. Runyan.
- Q And your position?
- A Geologist, New Mexico Oil Conservation Commission.
- Q In your official capacity, Mr. Runyan, have you had an opportunity to study the proposed abolishments and extensions concerned in this case?
- A Yes, sir, I have. This case came before the Commission in December, 1956, and due to objection by Stanolind was postponed to this date. Since that time, Stanolind wrote a letter to us and asked to withdraw their objection to the abolishment of the Hardy Pool.
- Q In view of the withdrawal of this objection, what are your recommendations in this case?
- A I recommend that the Hardy Pool be abolished as originally advertised, and also that the following portions of the abolished Hardy Pool be extended to--it will be the Eumont Pool, to include the Northwest/quarter and South/half of Section 25, the East/half of Section 36 in Township 20, Range 37 East, and

all of Section 31 in Township 20, Range 38. And I recommend the following to be added to the Penrose-Skelly Pool: The west/half of Section 4, Northeast/quarter of Section 8, West/half of Section 9, Northwest/quarter of Section 16, Township 21 South, Range 37 East.

- Q Do you have any further recommendations?
- A No, sir, I don not.
- Q Do you have any exhibits to offer?
- A Yes, I wish to submit Exhibits A, B and C to the Commission.

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

SPECTATOR: Mr. Porter, I don't know how important it is, but on the docket they imply that the Eumont is an oil pool, whereas actually it is a gas pool. I thought I would make mention of it, I don't know how important it is.

MR. PORTER: I see what you mean. I don't know how that was advertised, I don't have a copy of the advertisement.

MR. COOLEY: I think it is probably sufficient for a legal description. Let the record show that the witness* recommendation in regard to extension of the Eumont Pool be corrected to an extension of the Eumont Gas Pool.

MR. PORTER: Mr. Runyan, as I understand your recommendations, the recommended extensions to the Eumont Pool and to the Penrose-Skelly Pool will take in all of those wells which were formerly in the Hardy Pool?

A That is correct.

MR. PORTER: Does anyone else have a question? The witness may be excused and we will take the case under advisement.

STATE OF NEW MEXICO) ss.

I, Dorothy B. Myers, Court Reporter and Notary Public in and for the County of Santa Fe, State of New Mexico, do hereby certify the foregoing and attached transcript of proceedings before the Oil Conservation Commission for the State of New Mexico was reported by me in shorthand 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 24th day of January, 1957.

Notary Public & Court Reporter

My commission Expires:

August 3, 1960