

BEFORE THE
Oil Conservation Commission
SANTA FE, NEW MEXICO
November 17, 1954

IN THE MATTER OF:

CASE NO. 793 - Regular Hearing

TRANSCRIPT OF PROCEEDINGS

ADA DEARNLEY AND ASSOCIATES
COURT REPORTERS
ROOMS 105, 106, 107 EL CORTEZ BUILDING
TELEPHONE 7-9546
ALBUQUERQUE, NEW MEXICO

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
November 17, 1954

IN THE MATTER OF:

Southeastern New Mexico nomenclature
case, involving the following creations
and extensions:

(a) Creation of a new oil pool in
Eddy County for Wolfcamp production,
designated as the Empire-Wolfcamp
Pool, and described as:

Township 17 South, Range 28 East
All of Section 32

(b) Creation of a new oil pool in
Lea County for Bone Spring production
designated as the Reaves Bone Spring
Pool, and described as:

Township 18 South, Range 35 East
All of Section 23

(c) Creation of a new oil pool in
Lea County for Devonian production,
designated as the Caudill-Devonian
Pool, and described as:

Township 15 South, Range 36 East
All of Section 16

(d) Extension of the Grayburg-Jackson
Pool boundary to include:

Township 17 South, Range 30 East
E/2 of Section 8

(e) Extension of the Eumont Gas Pool
boundary to include:

Township 19 South, Range 36 East
W/2 of Section 34

(f) Extension of the Langlie-Mattix
Pool boundary to include:

Township 23 South, Range 37 East
E/2 W/2 of Section 26

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(g) Extension of the Monument-
Blinebry Pool boundary to include:

Township 20 South, Range 37 East
NW/4 of Section 7

(h) Extension of the Townsend-
Wolfcamp Pool boundary to include:

Township 16 South, Range 35 East
NW/4 of Section 11

(i) Extension of the Lovington-
Paddock Pool boundary to include:

Township 17 South, Range 37 East
N/2 of Section 5

(j) Extension of the Drickey-Queen
Pool boundary to include:

Township 14 South, Range 31 East
All of Section 22

(k) Extension of the Pearsall Pool
boundary to include:

Township 17 South, Range 32 East
SE/4 of Section 24

BEFORE:

Honorable Edwin L. Mechem
Mr. E. S. (Johnny) Walker
Mr. William B. Macey

TRANSCRIPT OF HEARING

MR. MACEY: The next case on the docket is Case 793.

S. J. STANLEY,

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

DIRECT EXAMINATION

By MR. YOST:

Q State your name.

A S. J. Stanley.

Q By whom are you employed?

A By New Mexico Oil Conservation Commission.

Q In what capacity?

A Engineer.

Q Are you acquainted with the subject matter of Case 793?

A Yes, sir, I am.

Q Do you recommend the creation of the new pool in Eddy County for the Wolfcamp production designated as the Empire-Wolfcamp Pool, described as all of Section 32, Township 17 South, Range 28 East?

A Yes, sir, I do.

Q What is the basis for that recommendation?

A To create a new pool for the inclusion of Stanolind Oil and Gas Company's State AE, No. 1-Unit C of Section 32, Township 17 South, Range 28 East.

Q Have you prepared an exhibit showing the proposed pool boundaries?

A Yes, sir, I have.

(Marked Commission's Exhibit No. 1,
for identification.)

Q That has been marked Commission's Exhibit No. 1?

A Yes.

MR. YOST: I offer Commission's Exhibit No. 1 in evidence.

Q Do you recommend a creation of a new pool in Lea County, for Bone Spring production, designated as Reeves-Bone Spring Pool?

A Yes.

Q That would cover Section 23, Township 18 South, Range 35 East?

A Yes.

Q What is the basis for that recommendation?

A The discovery of the Superior Oil Company's G. T. McAlpin No. 1-23 in Unit F of Section 23, Township 18 South, Range 35 East?

Q In that connection, have you prepared an exhibit showing the boundaries of that pool?

A Yes, I have, with one correction.

(Marked Commission's Exhibit No. 2,
for identification.)

Q What is the correction in the name?

A In the original advertisement Superior Oil Company had misspelled the Reeves nomenclature, as far as name is concerned, spelling it originally R-E-A-V-E-S. And, Superior, by writing, had recommended that we change that to the correct spelling, which is R-E-E-V-E-S.

Q That has been marked as Commission's Exhibit 2?

A Yes, sir, that is correct.

Q Do you also recommend the creation of a new pool in Lea County for Devonian production, designated as the Caudill-Devonian Pool?

A Yes, sir.

Q That pool would cover Section 16, Township 15 South, Range 36 East?

A That is correct.

Q What is the basis for that recommendation?

A Discovery by G. E. Hall State No. 1A in Unit K of Section 16, Township 15 South, Range 36 East.

(Marked Commission's Exhibit No. 3,
for identification.)

MR. YOST: The rest of the matters involved in Case 793,

if the Commission please, relate to the extensions.

(Marked Commission's Exhibits Nos. 4 through 13, for identification.)

Q In the interest of time, have you prepared Exhibits 4 to 13, inclusive, which show the basis for the extensions as advertised?

A Yes, sir, I have.

Q In connection with the extension which is designated (e) in the docket, referring to extension of the Eumont Gas Pool boundary to include the west half of Section 34, Township 19 South, Range 36 East, do you have any additional recommendations to present in that?

A Yes, sir, I do. In Section 16, Township 19 South, Range 37 East, an extension to the Eumont Pool, I recommend that the west half of Section 16, Township 19 South, Range 36 East be incorporated in the pool.

Q As well as the west half of Section 34?

A That is correct.

Q Will you please give the basis for that recommendation?

A To include the Gulf Oil Corporation, Lea State DZ No. 1 in Unit D of Section 16, Township 19 South, Range 37 East, a Queen producer in the Eumont Pool.

Q What is the Range, 36 or 37?

A 37 East.

MR. MACEY: In other words, the State DZ Well is in the west half of Section 16, Township 19 South, Range 37 East?

A That is correct. I am sorry if I mentioned 36.

Q In connection with the Townsend-Wolfcamp Pool to include

the north part of Section 11, Township 16 South, Range 35 East, you recommend that be extended to include the northwest quarter of Section 11, is that correct?

A That is correct.

Q You also have an additional recommendation which was not advertised?

A That is correct.

Q Would you give that extension, please?

A I recommend that the south half of Section 9 in Township 16 South, Range 35 East be incorporated in the pool by virtue of the Simmons, Markham and Cone Schenck No. 1-A in Unit D of Section 11, Township 16 South, Range 35 East.

Q In connection with the extension of the Drickey-Queen Pool boundary --

MR. MACEY: (Interrupting) Where was the Schenck Well, what section?

A The Schenck Well was in Section 9.

MR. MACEY: Go ahead.

Q In connection with the extension of the Drickey-Queen Pool to include Section 22, Township 14 South, Range 31 East, do you have a recommendation for additional extension, other than that which was advertised?

A Yes, sir, I do, and that recommendation is to include the south half of Section 35 in Township 13 South, Range 31 East, to include the south half of Section 35. The reason for that extension is to include the Roland Rich Woolley, Woolley-Queen No. 1, in Unit N of Section 35, Township 13 South, Range 31 East.

Q You have prepared Exhibits 1 through 13, inclusive?

A Yes, sir, I have.

Q On those exhibits are shown the boundaries of the new pools about which you have testified, or the proposed extensions of the pools, is that correct?

A Yes, sir, they do.

Q They also give information concerning the new well which is the basis for the recommendation?

A Yes, sir, and in this information on these plats does show whether they are the top of the perforation or the casing shoe, thereby determining the allowable factor, as far as depth is concerned, for each new discovery.

MR. YOST: We offer in evidence, Exhibits 1 through 13, please.

MR. MACEY: Is there objection to the introduction of the exhibits in evidence?

MR. PORTER: I have one correction, I believe. I understood Mr. Stanley to say the Schenck Well was in Section 9. The plat that I have shows that in Section 11.

A That is correct. We have not advertised to include -- Thank you, Mr. Porter, for bringing that to my attention. We have the Gulf Oil Corporation Hulda Townsend No. 1 in Unit J of Section 9, Township 16 South, Range 35 East, to incorporate the south half of Section 9, as a matter of fact, of extension to that particular pool.

MR. MANKIN: What two sections are those? The northwest quarter of Section 11?

A The northwest quarter as advertised, and the south half of Section 9 in the same township and range.

MR. MACEY: The Gulf Well being the reason for the extension, of the extension of the south half of 9 and the Schenck being the reason for the extension of the northwest quarter of 11?

A That is correct.

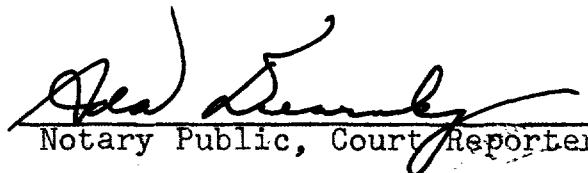
MR. MACEY: Any questions of the witness? If not the witness may be excused.

(Witness excused.)

STATE OF NEW MEXICO)
 : SS.
COUNTY OF BERNALILLO)

I, ADA DEARNLEY, Court Reporter, do hereby certify that the foregoing and attached transcript of proceedings before the New Mexico Oil Conservation Commission at Santa Fe, New Mexico, is a true and correct record to the best of my knowledge, skill and ability..

IN WITNESS WHEREOF I have affixed my hand and notarial seal this 18th day of November, 1954.


Notary Public, Court Reporter

My Commission Expires:
June 19, 1955