

BEFORE THE  
**Oil Conservation Commission**  
SANTA FE, NEW MEXICO

IN THE MATTER OF:

CASE NO. 802

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  
December 16, 1954

Southeastern New Mexico nomenclature case, calling  
for pool creations and extensions in Lea County, New  
Mexico, as follows:

(a) Creation of a new pool in Lea County, New  
Mexico, classified as a gas pool for Pennsylvanian  
production, designated as the Bell Lake-Pennsylvanian  
Pool, and described as: TOWNSHIP 23 SOUTH, RANGE  
34 EAST, All of Sections 30 and 31

(b) Creation of a new pool in Lea County, New Mexico,  
classified as an oil pool for Abo production, desig-  
nated as the Warren-Abo Pool, and described as:  
TOWNSHIP 20 SOUTH, RANGE 38 EAST, SW/4 Section 25,  
SE/4 Section 26, NE/4 Section 35, NW/4 Section 36

(c) Extension of the Blinebry Gas Pool boundary to  
include: TOWNSHIP 21 SOUTH, RANGE 37 EAST, SW/4  
Section 25

(d) Extension of the Denton Pool boundary to include:  
TOWNSHIP 14 SOUTH, RANGE 37 EAST, SE/4 Section 23

(e) Extension of the Denton-Wolfcamp Pool boundary to  
include: TOWNSHIP 14 SOUTH, RANGE 37 EAST, S/2  
Section 27

(f) Extension of the Terry-Blinebry Pool boundary to  
include: TOWNSHIP 20 SOUTH, RANGE 38 EAST, S/2 Section  
34 - TOWNSHIP 21 SOUTH, RANGE 37 EAST, S/2, Section 12;  
N/2 Section 13

(g) Extension of the Eumont Gas Pool to include:  
TOWNSHIP 21 SOUTH, RANGE 37 EAST, W/2 SW/4, Section 8

:Case No.  
: 802

BEFORE:

Mr. E. C. (Johnny) Walker  
Mr. William B. Macey

TRANSCRIPT OF HEARING

R A N D A L L M O N T G O M E R Y,

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

DIRECT EXAMINATION

By: MR. YOST:

Q State your name, please.

A Randall Montgomery.

Q By whom are you employed, Mr. Montgomery?

A New Mexico Oil Commission.

Q In what capacity? A Geologist.

Q You have testified before the Commission previously, have you not? A Yes, sir, I have.

Q Are you acquainted with the subject matter of Case 802?

A Yes, sir, I am.

Q You recommend the creation of a new pool in Lea County, New Mexico, classified as a gas pool for Pennsylvanian production, designated as the Bell Lake-Pennsylvanian Pool and described as Township 23 South, Range 34 East, All of Sections 30 and 31?

A Yes, sir.

Q What is the basis of that recommendation?

A This was a discovery of the Continental Oil Company Bell Lake No. 2 in Unit N of Section 30, Township 23 South, Range 34 East, gas well producing from the Pennsylvanian, top perforation is 12,635 feet and was completed on 10-14-54.

Q Have you prepared a plat which has been marked Commission's Exhibit 1 showing this pool?

A Yes, sir, I have.

Q Do you also recommend the creation of a pool in Lea

County, classified as an oil pool for Abo production and delineated as Township 20 South, Range 38 East, southwest quarter of Section 25, southeast quarter, Section 26, northeast quarter Section 35, northwest quarter Section 36?

A Yes, sir.

Q What is the basis for that recommendations.

Q That was discovery of the Continental Oil Company's Warren Unit Fisher 35, No. 1 in Unit A of Section 35, Township 20 South, Range 38 East, producing from the Abo. This is completed 10-7-54 and the top perforation was 7,700 feet.

Q And have you prepared what has been marked as Commission's Exhibit 2?

A Yes, sir, I have.

Q What is that exhibit?

A It is a small township plat and the boundaries of the pool are outlined in red.

Q Do you recommend extensions of the various pools as advertised in this case?

A Yes, sir, I do.

Q Would you please give the basis for those recommendations?

A Of the extensions to the Blinebry gas pool was the R. Olsen Oil Company's Eva Owen No. 1-M, Section 25, 21, 37, in unit M, completed for Blinebry gas 9-26-54, top perforation 5,560.

Q Have you related all the bases for all those extensions?

A No, just for the one.

Q Just take them one by one and relate the basis.

A And the basis for the extension of the Denton Oil Pool was the Sinclair Oil and Gas Lee Whitman "B" No. 1 in Unit O of

Section 23, Township 14 South, Range 37 East, producing from the Devonian, completed 10-18-54, top perforation 12,544 feet.

Extension of the Denton-Wolfcamp was created by Magnolia Petroleum's J. C. Maxwell No. 6 in Unit H of Section 27, Township 14 South, Range 37 East, Wolfcamp Producer, completed 10-19-54, top perforation 9,350 feet.

The Terry-Blinebry pool extension was brought on by the Continental Oil Company's Warren Unit Fisher No. 34, No. 1 in Unit N of Section 34, 20, 38, the Blinebry producer, completed 10-11-54, top perforation 5,814. Also, the Continental Oil Company's Warren Unit Fisher No. 34, No. 2 in Unit O of Section 34, 20, 38, completed 11-20-54, top perforation 5,882 feet, producing from the Blinebry.

Also, the Terry-Blinebry extension was created by the Shell Oil Company's Cheshier No. 1, recompleted in the Blinebry pay in Unit K of 12-21-37, completed 10-1-54, top perforation 5,750 and also by the Western Oil Fields Gulf-Bunin No. 2, Blinebry producer in Unit C of Section 13-21-37 completed 10-20-54, top perforation 5,702.

The Eumont Pool extension was created, is created on the basis of the testimony which we received today in Case 800 and that is all.

Q Have you prepared what has been marked Commission's 1 to 8, inclusive?

A They were prepared under my supervision, yes, sir.

Q And do they show these various extensions about which you have testified?

A Yes, sir, they do.

Q Directing your attention to the extension of the Denton-Wolfcamp Pool to include the east half of section 27, that pool already included the southeast quarter of that section, does it not?

A Yes, sir, that is correct, so it will just be actually the northeast quarter.

MR. YOST: At this time we offer in evidence Commission's Exhibits 1 to 8, inclusive.

MR. MACEY: Is there objection to the introduction of these exhibits? If not, they will be received. Any questions of the witness? If not, the witness may be excused.


(Witness excused.)

MR. MACEY: Take the case under advisement.

STATE OF NEW MEXICO    )  
COUNTY OF BERNALILLO    ) SS.

I, Margaret McCoskey, 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 23rd day of December, 1954.

  
Notary Public-Court Reporter

My commission expires  
August 15, 1956.