

BEFORE THE  
**Oil Conservation Commission**  
SANTA FE, NEW MEXICO  
August 17, 1955

IN THE MATTER OF:

CASE NO. 930

**TRANSCRIPT OF PROCEEDINGS**

**ADA DEARNLEY AND ASSOCIATES**  
COURT REPORTERS  
605 SIMMS BUILDING  
TELEPHONE 3-6691  
ALBUQUERQUE, NEW MEXICO

BEFORE THE  
OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
August 17, 1955

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IN THE MATTER OF:

Southeastern New Mexico nomenclature case  
calling for the following creation of a  
pool:

(a) Creation of a new pool in Lea County  
for production of oil from the Wolfcamp  
formation, designated as the Baum-Wolfcamp  
Pool and described as:

TOWNSHIP 14 SOUTH, RANGE 33 EAST

Section 5: SW/4

Section 6: SE/4

Section 7: NE/4

Section 8: NW/4  
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Case No. 930

BEFORE:

Honorable John F. Simms  
Mr. E. S. (Johnny) Walker  
Mr. William B. Macey

TRANSCRIPT OF HEARING

MR. MACEY: The next case on the docket is Case No. 930.

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

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

DIRECT EXAMINATION

By MR. GURLEY:

Q State your name to the Commission.

A Randall Montgomery.

Q What is your position?

A Geologist for the New Mexico Oil Conservation Commission.

Q Have you had an opportunity in your official capacity to

study the problem of creating a new pool in Lea County, for the production of oil from the Wolfcamp formation?

A Yes, I have.

Q What are your recommendations, and the basis thereon?

A I recommend that the creation for the Baum-Wolfcamp be created as advertised, remembering there is a possibility that it may not be producing from the Wolfcamp Formation, but possibly the Pennsylvanian. We have several other pools in this area producing from the same horizon. We are calling them Pennsylvanian Pools. Until such time as I can make a regional study, for the purpose of ease in the administration, go ahead and create the pool as a Baum-Wolfcamp with the idea it may change, at least if it did not change some of the others certainly will.

MR. GURLEY: That is all.

MR. NUTTER: In other words, you are recommending that the Baum-Wolfcamp be created as advertised.

A That is right.

MR. MACEY: Do you have the discovery well?

A It is the Chamlin Refining Company Featherstone No. 166 from the south and east of Section 6, Township 14 South, Range 33 East, completed May 2, 1955, perforated from 9939 to 9949.

MR. MACEY: Anyone else have anything further in Case 930?

(Witness excused.)

MR. MACEY: If nothing further we will take the case under advisement. And let the record show that the exhibit is received in evidence.

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 25th day of August, 1955.

  
Notary Public, Court Reporter

My Commission Expires:

June 19, 1959.

BEFORE THE  
**Oil Conservation Commission**  
SANTA FE, NEW MEXICO  
July 14, 1955

IN THE MATTER OF:

CASE NO. 930

**TRANSCRIPT OF PROCEEDINGS**

**ADA DEARNLEY AND ASSOCIATES**  
COURT REPORTERS  
605 SIMMS BUILDING  
TELEPHONE 3-6691  
ALBUQUERQUE, NEW MEXICO

BEFORE THE  
OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
July 14, 1955

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IN THE MATTER OF:

Southeastern New Mexico nomenclature case calling  
for the following creations and extensions of  
pools:

(a) Creation of a new pool in Lea County for  
production of oil from the Wolfcamp formation,  
designated as the Baum-Wolfcamp pool and described  
as:

Township 14 South, Range 33 East

Section 5: SW/4  
Section 6: SE/4  
Section 7: NE/4  
Section 8: NW/4

(b) Creation of a new pool in Lea County, New  
Mexico, for production of oil from the Devonian  
formation, designated as the SRR-Devonian Pool  
and described as:

Township 9 South, Range 32 East

Section 14: SW/4  
Section 15: SE/4  
Section 22: NE/4  
Section 23: NW/4

(c) Extension of the Artesia Pool in Eddy County,  
New Mexico, to include:

Township 18 South, Range 28 East

Section 26: NW/4

(d) Extension of the Loco Hills Pool in Eddy  
County, New Mexico, to include:

Township 18 South, Range 29 East

Section 20: NE/4

(e) Extension of the Crossroads-Pennsylvanian  
Pool in Lea County, New Mexico, to include:

Township 9 South, Range 36 East

Section 22: N/2

(f) Extension of the E-K Queen Pool in Lea  
County, New Mexico, to include:

Case 930

Township 18 South, Range 33 East )  
 Section 13: SW/4 )  
 Section 24: NW/4 )  
 (g) Extension of the Skaggs Pool in Lea County, New )  
 Mexico, to include: )  
Township 20 South, Range 38 East )  
 Section 6: N/2 )  
 (h) Extension of the Tubb Gas Pool in Lea County, )  
 New Mexico, to include: )  
Township 22 South, Range 38 East )  
 Section 29: All )  
 Section 32: All )

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 BEFORE:

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

TRANSCRIPT OF HEARING

MR. MACEY: The next case is 930.

R. S. MONTGOMERY,

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

DIRECT EXAMINATION

By MR. KITTS:

Q Will you state your name and position, please?

A R. S. Montgomery, geologist for the New Mexico Oil Conservation Commission.

Q Mr. Montgomery, you are familiar I believe with Case 930?

A Yes, sir, I am.

Q Have you, in connection with your preparation and study of that case, prepared certain exhibits?

A Yes, sir, I have, under my direction.

Q Are they marked?

A Yes, sir, they are.

Q Do they correspond to the various paragraphs as set out in the docket here?

A Yes, sir, they do.

Q You have made one recommendation, I believe, Mr. Montgomery,

in connection with paragraph (a), the creation of a new pool in Lea County. Will you state the basis of that recommendation?

A I recommend that paragraph (a), creation of the Baum-Wolfcamp Pool, be withdrawn until the August hearing to enable us to give it a little further study. I feel that this well is producing from the Pennsylvanian, although I have not been able to contact the Champlain Refining Company to find out why they are calling it the Wolfcamp. Perhaps they have information not available to me. I prefer to contact them and find out what information they based that, in calling it Wolfcamp, before recommending changing it to Pennsylvanian.

Q You would like to have paragraph (a) continued?

A Yes.

MR. PORTER: There is one question I would like to ask. Would the continuation of that paragraph delay the writing of the order?

MR. MACEY: No.

Q Passing to paragraph (b), the recommendation of the creation of another new pool in Lea County, the SRR-Devonian Pool, would you state the basis for that recommendation?

A The SRR-Devonian was discovered by the Amerada Petroleum State SRA No. 1 in unit 1, Township 9 South, Range 32. It was completed 5-11-55 as a Devonian producer. The top of the pay is at 11,103 feet. I recommend that the creation be made as advertised.

Q State the basis for your recommendation incorporated in paragraph (c), the extension of the Artesia Pool.

A The extension of the Artesia Pool was caused by the drilling of SP Yates Gulf State 1D, and the Gulf State 2E. They are completed



in the San Andres formation and I recommend that they be extended as advertised.

Q Passing on to paragraph (d), state the basis of your recommended extension of the Loco Hills Pool.

A The Loco Hills Pool was extended by the drilling of the Denton Oil Company Massey No. 1. It was recompleted in the Grayburg and caused the extension of the Loco Hills Pool; therefore, I recommend the extension of it as advertised.

Q Paragraph (e). You recommend an extension of the Crossroads-Pennsylvanian Pool. State the basis for that recommendation.

A This was based on the Warren Petroleum Corporation Vinson 1A, completed as a Bough producer and I recommend that the Pool be extended as advertised.

Q Paragraph (f), relating to the EK Queen Pool; state the basis for that recommendation.

A The extension as advertised or recommended is based on the Joseph O'Neill Swigart 1-K and the Texas Gulf Producing State "G" No. 1. Also an extension that is not advertised, but is contiguous, which would be the southwest quarter of Section 7, Township 18 South, Range 34 East, which is occasioned by the completion of the Sunray Oil Corporation now known as Sunray-Midcontinent, New Mexico State "G" No. 1 in unit M, Section 7, Township 18 South, Range 34 East.

Q Moving to paragraph (g) where you recommend an extension of the Skaggs, state the basis of that.

A I recommend it be extended as advertised, occasioned by Signal Oil and Gas No. Leonard No. 1F.

Q Paragraph (h), you recommend extension to the Tubb Gas Pool?

A Yes.

Q State the basis for that recommendation.

A This was occasioned by Gulf Oil Corporation Andrews No. 2G.  
I recommend that it be extended as advertised.

Q Each recommended extension you make, the area recommended is contiguous to existing Pool boundaries?

A That is correct.

MR. KITTS: I offer in evidence Exhibits B through H inclusive.

MR. MACEY: Any objection? Without objection they will be received. Any questions of the witness? Mr. Nutter.

CROSS EXAMINATION

By MR. NUTTER:

Q Your recommendations were exactly as advertised except paragraph (a) which was continued to August. In paragraph (f) you added the southwest quarter of Section 7, Township 18 South, Range 34 East?

A Yes, that is correct.

MR. MACEY: Anyone else? If nothing further, the witness may be excused.

(Witness excused.)

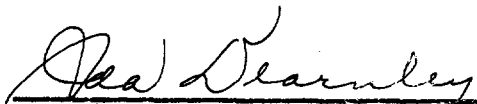
MR. MACEY: We will take the case under advisement. The hearing is adjourned.

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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 27th day of July, 1955.

  
Notary Public, Court/Reporter

My Commission Expires:

June 19, 1959.