

BEFORE THE
Oil Conservation Commission
SANTA FE, NEW MEXICO
September 15, 1955

IN THE MATTER OF:

CASE NO. 956

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
September 15, 1955

IN THE MATTER OF:

Southeastern New Mexico nomenclature case
calling for the abolishment, deletion or
extension of the following pools:

- (a) Extension of the Eumont Pool boundary in
Lea County, New Mexico to include:

Township 21 South, Range 36 East
Section 33: N/2

- (b) Delete the following area from the
boundaries of the Jalmat Pool, Lea
County, New Mexico.

Township 21 South, Range 36 East
Section 33: N/2

Extension of the Jalmat Pool boundary in
Lea County, New Mexico, to include
therein:

Township 23 South, Range 36 East
Section 17: E/2 SE/4
Section 20: E/2 NE/4
Section 28: N/2 NW/4
Section 33: SE/4 SW/4

Township 24 South, Range 36 East
Section 4: NE/4 NW/4

Township 25 South, Range 36 East
Section 11: E/2 NE/4
Section 26: E/2 E/2
Section 36: N/2 NW/4 and SE/4

Township 26 South, Range 36 East
Section 12: SE/4
Section 13: E/2
Section 24: E/2

- (c) Extension of the Langlie-Mattix Pool
boundary in Lea County, New Mexico, to
include therein:

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Township 23 South, Range 36 East
 Section 9: S/2
 All of Sections 15, 16, 21, 22, 27 and 34.
 Section 28: E/2

Township 24 South, Range 36 East
 Section 2: W/2
 Section 3: E/2
 Section 13: SW/4
 Section 14: E/2
 Section 23: E/2
 Section 24: NW/4 and W/2 SW/4
 Section 25: W/2
 Section 26: E/2
 Section 35: NE/4
 Section 36: W/2

Township 25 South, Range 36 East
 Section 1: All
 Section 12: All

Township 25 South, Range 37 East
 Section 6: SW/4
 Section 7: W/2

(d) Abolish the Eaves and Cooper-Jal Pools

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 956.

R A N D A L L 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, please.

A Randall Montgomery.

Q What is your position?

A Geologist, New Mexico Oil Conservation Commission.

Q Have you had the opportunity to make a study of the proposed extension of the Eumont Pool boundary in Lea County, New Mexico?

A Yes, sir, I have.

Q Would you state your recommendation and the basis thereon?

A I recommend that the Eumont boundary be extended as advertised, and also add the southwest quarter of Section 33 Township 21 South, Range 36 East. The reason for the extension of this was occasioned by the changing of the vertical limits according to Order R-520, and the reclassification of several wells, two of the wells producing in Section 33 are the Gulf Arnot-Ramsey D-1 and 2, located in the northwest northwest, and northeast northeast, respectively. They are producing oil from the Queen Formation, therefore, requiring the deletion of the Jalmat from this area, that being the north half of Section 33 in the southwest quarter of Section 36.

MR. PORTER: Just one question, Mr. Montgomery. What was the area in, Township 19 South, Range 36 --

A This is 21 South, Range 36 East.

Q Have you, Mr. Montgomery, had the opportunity to study the proposed deletion of certain areas from the boundary of the Jalmat Pool?

A Yes, we propose to delete the same area as was mentioned in Section (a), and the reason for that being, the vertical limits of the Jalmat Pool would not enable the operator, Gulf Oil Corporation to drill a gas well in this area, so, therefore, by deleting the Jalmat Pool and extending the Eumont, this will afford Gulf Oil Corporation opportunity to develop their acreage.

MR. MACEY: Let me make sure I understand what you did. You extended the Eumont to take in the north half of the southwest quarter of 33?

A Yes.

MR. MACEY: Then you deleted the north half and the south-west quarter?

A Yes.

MR. MACEY: From the Jalmat?

A Yes.

Q Have you, in your official capacity, had an opportunity to study the proposed extension of the Jalmat Pool boundary in Lea County, New Mexico?

A Yes.

Q Would you state your recommendations and basis thereon?

A The reasons for the extension of the Jalmat as advertised, is to take care of those wells which were previously carried in the Cooper-Jal Oil Pool, but due to the change in the vertical limit, as set out in Order R-520, there were numerous wells that would be undesignated and fall in to areas which do not cover the horizontal limits of the Jalmat Pool. Those wells fall within the vertical limits, but were outside the horizontal limits. That is the occasion for the extension of those pools as advertised.

Q Have you, in your official capacity, Mr. Montgomery, had the opportunity to study the proposed extension of the Langlie-Mattix Pool boundary in Lea County, New Mexico?

A Yes, sir. The extension of the Langlie-Mattix, I recommend it be adopted as advertised with the exception, I want to add the west half of Section 30 in Township 25 South, Range 38 East. All these extensions except that in the west half of Section 30-25-38 were brought on by abolishment of the Cooper-Jal Oil Pool. There were 147 wells in the Cooper-Jal Oil Pool, scattered throughout the

trend for a distance of 12 miles. After reclassifying there were only 17, so, for ease of administration it was felt we should abolish the Cooper-Jal and extend the Langlie-Mattix. That would ease our paper work considerably. That extension in the west half of Section 30 was brought on by the completion of the Skelly Hobbs A and the Stanolind State AJ Number 1.

Q Have you anything further to say in regard to proposed abolishment of the Eaves and Cooper-Jal Pools?

A I recommend the abolishment of the Eaves and Cooper-Jal. The Eaves because there are no more wells, after Order R-520 was written, remaining in the Eaves Pool, and recommend the abolishment of the Cooper-Jal for the reason stated previously.

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

Q Do you have an exhibit?

A Yes, sir, I do. I have an exhibit here, the red line indicates the boundary of the Jalmat, the solid red indicates the additions to the Jalmat and the solid purple indicates the deletion from the Jalmat and the extension of the Eumont. The purple line indicates the Eaves that is to be abolished. The brown line is the Langlie-Mattix and the solid brown is the extensions to the Langlie-Mattix.

MR. GURLEY: I would like to submit this as Exhibit Number 1.

MR. MACEY: Without objection it will be received.

CROSS EXAMINATION

By MR. NUTTER:

Q Have you got the code for the colors on the plat?

A Yes.

Q Let me go through this once more. In Paragraph (a) as advertised, plus the southwest quarter of Section 33, Township 21 South, Range 36 East?

A That is correct.

Q (b) is as advertised, plus the southwest quarter of Section 33, Township 21 South, Range 36 East?

A That is correct.

Q Paragraph (b) is all the rest of that Jalmat, as advertised?

A That is correct.

Q Paragraph (c) is as advertised, plus the west half of Section 30, Township 25 South, Range 38 East?

A That is right.

Q (d) is as advertised?

A Correct.

MR. MACEY: Anyone else have a question of the witness? If nothing further we will take the case under advisement.

(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 10th day of October, 1955.

My Commission Expires:
June 19, 1959


Notary Public, Court Reporter