

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
August 15, 1957

TRANSCRIPT OF HEARING

Case 1297

DEARNLEY - MEIER & ASSOCIATES
INCORPORATED
GENERAL LAW REPORTERS
ALBUQUERQUE, NEW MEXICO
3-6691 5-9546

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
August 15, 1957

IN THE MATTER OF: CASE 1297

Southeastern New Mexico Nomenclature case calling for an order creating new pools and extending and deleting certain areas from existing pools in Lea, Roosevelt and Eddy Counties, New Mexico.

(a) Create a new pool for Paddock production, designated as the Grayburg-Paddock Pool, and described as:

TOWNSHIP 17 SOUTH, RANGE 30 EAST
Section 18: SE/4

(b) Create a new oil pool for Ellenburger production designated as the Justis-Ellenburger Pool, and described as:

TOWNSHIP 25 SOUTH, RANGE 37 EAST
Section 24: NE/4

(c) Create a new oil pool for San Andres production designated as the Premier-San Andres Pool, and described as:

TOWNSHIP 17 SOUTH, RANGE 31 EAST
Section 30: NE/4

(d) Create a new oil pool for Grayburg production, designated as the Teague-Grayburg Pool, and described as:

TOWNSHIP 23 SOUTH, RANGE 37 EAST
Section 20: SE/4

(e) Create a new oil pool for Seven Rivers production, designated as the Vacuum-Seven Rivers Pool and described as:

TOWNSHIP 17 SOUTH, RANGE 35 EAST
Section 34: NW/4

(f) Extend the Atoka Pool to include:

TOWNSHIP 18 SOUTH, RANGE 26 EAST
Section 23: N/2 NE/4

(g) Extend the Crossroads Pool to include:

TOWNSHIP 9 SOUTH, RANGE 36 EAST
Section 23: SE/4

(h) Extend the Grayburg-Keely Pool to include:

TOWNSHIP 17 SOUTH, RANGE 29 EAST
Section 23: NE/4

(i) Extend the Hume-Queen Pool to include:

TOWNSHIP 16 SOUTH, RANGE 34 EAST
Section 8: S/2 NE/4

(j) Extend the Jalmat Gas Pool to include:

TOWNSHIP 23 SOUTH, RANGE 36 EAST
Section 17: SW/4 & W/2 SE/4

(k) Extend the Lynch Pool to include:

TOWNSHIP 20 SOUTH, RANGE 34 EAST
Section 26: SW/4

(l) Extend the West Henshaw-Grayburg Pool to include:

TOWNSHIP 16 SOUTH, RANGE 30 EAST
Section 4: SE/4
Section 5: SE/4
Section 8: NE/4

(m) Extend the Millman Pool to include:

TOWNSHIP 19 SOUTH, RANGE 28 EAST
Section 18: S/2 NE/4

(n) Extend the Milnesand-Pennsylvanian Pool to include:

TOWNSHIP 8 SOUTH, RANGE 34 EAST
Section 13: SE/4

(o) Extend the Ranger Lake-Pennsylvanian Pool to include:

TOWNSHIP 12 SOUTH, RANGE 34 EAST

Section 25: NW/4 NW/4

Section 26: N/2 NE/4

(p) Extend the Turkey Track Pool to include:

TOWNSHIP 18 SOUTH, RANGE 29 EAST

Section 34: NW/4

(q) Extend the Vacuum Pool to include:

TOWNSHIP 17 SOUTH, RANGE 34 EAST

Section 2: NW/4

(r) Extend the Terry-Blinebry Oil Pool to include:

TOWNSHIP 21 SOUTH, RANGE 37 EAST

Section 3: Lot 16

Section 4: Lot 1

(s) Delete the following area from the Blinebry Gas Pool:

TOWNSHIP 21 SOUTH, RANGE 37 EAST

Section 3: Lot 16

Section 4: Lot 1

(t) Delete the following area from the Blinebry Oil Pool:

TOWNSHIP 21 SOUTH, RANGE 37 EAST

Section 3: Lot 16

Section 4: Lot 1

BEFORE:

Mr. A. L. Porter
Mr. Murray Morgan
Honorable Edwin L. Mechem

TRANSCRIPT OF HEARING

MR. COOLEY: Southeastern New Mexico Nomenclature case

calling for an order creating new pools and extending and deleting certain areas from existing pools in Lea, Roosevelt and Eddy Counties, New Mexico. (Witness sworn.)

RANDALL MONTGOMERY

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

DIRECT EXAMINATION

By MR. COOLEY:

Q Would you state your name and position, please, for the record?

A Randall Montgomery, Proration Manager for the Oil Conservation Commission.

Q Mr. Montgomery, in your official capacity as Proration Manager for the New Mexico Oil Conservation Commission, have you had an opportunity to make a study of the creation and extension and deletion of certain areas in Lea, Roosevelt and Eddy Counties, New Mexico? A I have.

Q Have you made a study of the creation of a new oil pool for Paddock production in Township 17 South, Range 30 East?

A I have. I recommend that that pool be created as advertised, being the Southeast Quarter of Section 18, Township 17 South, Range 30 East, based on the discovery of the General American Oil Company of Texas in their Burch A Well No. 17. Unit perforation of that section, which is completed in the Paddock formation and the

top of the perforation being 4240 feet.

Q Do you have any recommendation for the name of that pool?

A I recommend that the pool be named the Grayburg-Paddock Pool.

Q Have you made a study of the creation of the new oil pool for Ellenburger production?

A I have. I recommend that the pool be created as advertised, being the northeast quarter of Section 24, Township 25 South, Range 37 East. The name of the pool should be as advertised, Justis-Ellenburger Pool, based on the recent completion of Tidewater's A. B. Coates "C" Well No. 6 located in Unit B of Section 24, which is completed in the Ellenburger formation on 6/7/57, the top of the perforation 8115 feet.

MR. PORTER: Do you remember the initial potential on that well, Mr. Montgomery?

A I don't recall what it was exactly, Mr. Porter. It was quite high, 1,600 pounds barrels, I don't remember the pressure, but that was the barrels.

Q Mr. Montgomery, have you made a study for the creation of a new oil pool for San Andres production, the northeast quarter of Section 30, Township 17 South, Range 31 East?

A Paragraph C, due to development since the advertisement it is my recommendation that this portion of Case 1297 be dismissed. We would like to make a further geologic study of the area. Upon our decision, we will request that it be readvertised.

MR. COOLEY: I would like to move at this time that that portion of Case 1297 advertised as Paragraph C, be dismissed from this case.

MR. PORTER: Without objection it will be dismissed and readvertised at some future date.

Q Mr. Montgomery, have you made a study of the creation of a new oil pool for Grayburg production in the southeast quarter of Section 20, Township 23 South, Range 37 East?

A I recommend that the pool be created as advertised, naming it the Teague-Grayburg Pool. The area would be the southeast quarter of Section 20, Township 23 South, Range 37 East. Discovery well was Resler and Sheldon Steeler B No. 1, located in Unit I of Section 20, completed in the Grayburg on 5/16/57. The top was 3685 feet.

Q Have you made a study of the creation of a new oil pool for Seven Rivers production?

A I have, and I recommend that pool be created as advertised, being the northwest quarter of Section 34, Township 17 South, Range 35 East. This is based on the recent completion of these wells by Magnolia Petroleum Company in that portion of Section 34. I recommend that the pool be named the Vacuum-Seven Rivers Pool.

Q Do you have the completion data on the discovery well?

MR. PORTER: Just a minute.

MR. MANKIN: ^Could we get the discovery well and perforation and date?

and also? State M Well No. 5 located in Unit C of Section 34, completed in Seven Rivers on 6/13/57, the top perforation being 3068 feet.

Q Mr. Montgomery, do you have any recommendations concerning the extension of the Atoka Pool?

A I do. I recommend that the pool be extended as advertised.

Q What are your recommendations concerning the extension of the Crossroads?

A That that pool be extended as advertised.

Q Do you have any recommendation concerning the extension of the Grayburg-Keely Pool?

A Extend that pool as advertised.

Q What are your recommendations concerning the extension of the Hume-Queen Pool?

A Extend that pool as advertised.

Q What are your recommendations concerning the extension of the Jalmat Gas Pool?

A Extend that pool as advertised.

Q Do you have any recommendation concerning the extension of the Lynch Pool?

A Extend that pool as advertised.

Q What are your recommendations concerning the extension of the West Henshaw Pool?

A Extend that pool as advertised.

Q Do you have any recommendation concerning the extension of the Millman Pool?

A Extend that pool as advertised.

Q Do you have any recommendations concerning the extension of the Milnesand-Pennsylvanian Pool?

A Extend that pool as advertised.

Q What are your recommendations concerning the extension of the Ranger Lake-Pennsylvanian Pool?

A Extend that pool as advertised.

Q What are your recommendations concerning the Turkey Track Pool?

A Extend that pool as advertised.

Q Do you have any recommendation concerning the extension of the Vacuum Pool?

A Extend that pool as advertised.

Q Do you have any recommendation concerning the extension of the Terry-Blinebry Pool?

A Extend that pool as advertised.

Q Do you have any recommendations concerning the deletion of certain areas from the Blinebry Gas Pool?

A Delete that pool as advertised.

Q Do you have any recommendations concerning the deletion of certain areas from the Blinebry Oil Pool?

A Delete that portion as advertised.

Q Do you have any further recommendations in this case?

A No.

Q Have you prepared exhibits to substantiate your recommendations in this case, identified as A through T?

A They have been prepared under my direction, and I have already marked them 1 through 19.

Q And Exhibit No. 3 will be deleted?

A I did not mark that as an Exhibit, so they are consecutive 1 through 19.

MR. COOLEY: We move the admission of Exhibits 1 through 19, please.

MR. PORTER: As I understand it, the Exhibits 1 through 19 do not include Paragraph C? A That's correct.

MR. PORTER: Without objection, the Exhibits will be admitted to the record. Mr. Mankin.

CROSS EXAMINATION

By MR. MANKIN:

Q Mr. Montgomery, in portion A of this case, I am sorry I missed the well.

A The discovery well was the General American Oil Company of Texas Burch A No. 17, located in Unit P of Section 18, 17 South, Range 30 East, completed in the Paddock, the top of the perforation being 4240.

Q When was it completed?

