

BEFORE THE
OIL CONSERVATION COMMISSION
FARMINGTON, NEW MEXICO

IN THE MATTER OF:

CASE 1525

TRANSCRIPT OF HEARING

OCTOBER 15, 1958

DEARNLEY - MEIER & ASSOCIATES
GENERAL LAW REPORTERS
ALBUQUERQUE, NEW MEXICO
Phone CHapel 3-6691

BEFORE THE
OIL CONSERVATION COMMISSION
FARMINGTON, NEW MEXICO
OCTOBER 15, 1958

IN THE MATTER OF:

CASE 1525 Southeastern New Mexico nomenclature case calling for an order for the creation of new pools and extension of existing pools in Lea, Eddy and Chavez Counties, New Mexico.

(a) Create a new oil pool for Devonian production, designated as the Arkansas Junction-Devonian Pool, and described as:

TOWNSHIP 18 SOUTH, RANGE 36 EAST, NMPM
Section 28: NW/4
Section 29: NE/4

(b) Create a new oil pool for Grayburg production, designated as the East Leo-Grayburg Pool, and described as:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM
Section 20: SE/4

(c) Create a new gas pool for Pennsylvanian production, designated as the South Salt Lake-Pennsylvanian Gas Pool, and described as:

TOWNSHIP 20 SOUTH, RANGE 32 EAST, NMPM
Section 25: SE/4

(d) Extend the Allison-Pennsylvanian Pool to include:

TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPM
Section 2: NE/4

(e) Extend the Atoka Pool to include:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM
Section 13: NE/4 SW/4 & NW/4 SE/4

(f) Extend the Caprock-Queen to include:

TOWNSHIP 14 SOUTH, RANGE 31 EAST, NMPM
Section 4: W/2 NW/4

(g) Extend the South Carter-San Andres Pool to include:

TOWNSHIP 18 SOUTH, RANGE 39 EAST, NMPM
Section 6: SE/4

(h) Extend the High Lonesome Pool to include:

TOWNSHIP 16 SOUTH, RANGE 29 EAST, NMPM
Section 14: N/2
Section 15: NE/4

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

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM
Section 3: Lots 11, 12, & 14

(j) Extend the Jalmat Gas Pool to include:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
Section 34: NE/4

(k) Extend the South Paddock Pool to include:

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM
Section 32: SW/4

(l) Extend the Reeves-Pennsylvanian Pool to include:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
Section 23: SW/4
Section 26: W/2
Section 27: S/2

(m) Extend the South Sawyer-San Andres Pool to include:

TOWNSHIP 9 SOUTH, RANGE 38 EAST, NMPM
Section 31: S/2
Section 32: S/2

TOWNSHIP 10 SOUTH, RANGE 38 EAST, NMPM
Section 6: NW/4

Conservation Commission, have you had an opportunity to make a study concerning the desirability or necessity for the creation of new oil pools and extension of existing pools in Lea, Eddy and Chaves Counties, New Mexico?

A I have.

Q What are your recommendations concerning creation of a new oil pool for Devonian production?

A I recommend that that portion advertised as paragraph (a) for the creation of a new oil pool for Devonian production to be named as the Arkansas Junction-Devonian Pool be created as advertised. The reason for this new Pool is the recent discovery of Texas Pacific Coal & Oil Co. State W #1 in Unit D, Section 28, Township 18 South, Range 36 East, completed in the Devonian 7/11/58; top of perforation at 12,140 feet.

Q What do you recommend as the vertical and horizontal limits?

A The Devonian formation for the vertical limits and the NW/4 of Section 28 and the NE/4 of Section 29, Township 18 South, Range 36 East.

Q What are your recommendations concerning creation of a new oil pool for Grayburg production?

A I recommend the pool be created as advertised. The reason for this discovery was the Gulf Oil Corporation Federal Littlefield AA Well #1 located in Unit P of Section 20, Township 18 South, Range 31 East, completed in the Grayburg formation on

5/22/58. Top of perforation was 3,666 feet. The vertical limits of this pool I recommend be the Grayburg formation, the horizontal the SE/4 of Section 20, Township 18 South, Range 31 East, designated as the East Leo-Grayburg Pool.

Q What are your recommendations concerning the creation of a new gas pool for Pennsylvanian production?

A I recommend that the pool be created as advertised on the basis of the recent discovery of The Texas Co. Audie Richards Well #1 located in Unit P of Section 25, Township 20 South, Range 32 East, completed in the Morrow Sand Pennsylvanian on 1/20/58. The top of perforation was 12,909 feet. We recommend that the vertical limits for this pool be designated as the Pennsylvanian, the Pool to be named the South Salt Lake-Pennsylvanian Gas Pool. The horizontal limits to be the SE/4 of Section 25, Township 20 South, Range 32 East.

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

A I recommend that that pool be extended as advertised on the basis of one well capable of producing from the Pennsylvanian formation.

Q What are your recommendations concerning extension of Atoka Pool?

A I recommend that pool be extended as advertised on the basis of one well capable of producing.

Q What are your recommendations concerning extension of the

Caprock-Queen?

A I recommend that the Caprock-Queen Pool be extended as advertised on the basis of one well capable of producing from this Pool.

Q What are your recommendations concerning extension of South Carter-San Andres Pool?

A I recommend that that pool be extended as advertised on the basis of one well capable of producing from this Pool.

Q What are your recommendations concerning extension of the High Lonesome Pool?

A I recommend that that pool be extended as advertised on the basis of one well capable of producing from this Pool.

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

A I recommend that that Pool be extended as advertised on the basis of two wells capable of producing from this Pool.

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

A I recommend that Pool be extended as advertised on the basis of one well capable of producing from this Pool.

Q What are your recommendations concerning extension of the South Paddock Pool?

A I recommend that the pool be extended as advertised on the basis of one well capable of producing from this Pool.

Q What are your recommendations concerning extension of

Reeves-Pennsylvanian Pool?

A I recommend this Pool be extended as advertised on the basis of one well capable of producing from this Pool.

Q What are your recommendations concerning extension of the South Sawyer-San Andres Pool?

A I recommend that that pool be extended as advertised on the basis of one well capable of producing from this Pool.

Q What are your recommendations concerning extension of Square Lake Pool?

A I recommend that this Pool be extended as advertised on the basis of one well capable of producing from this Pool.

Q What are your recommendations concerning extension of the Young Pool?

A I recommend that Pool be extended as advertised on the basis of one well capable of producing from this Pool.

Q Mr. Montgomery, have you prepared exhibits substantiating your recommendations?

A I have, and I have marked these Exhibits 1 through 16.

MR. PAYNE: Mr. Examiner, I move that Exhibits 1 through 16 in Case 1525 be received in evidence.

MR. PORTER: Without objection, Exhibits 1 through 16 will be received. Anyone have any questions of Mr. Montgomery? The witness may be excused.

(Witness excused)

MR. PORTER: Any statements in the case? Take the case

