

BEFORE THE
OIL CONSERVATION COMMISSION
Roswell, New Mexico
October 18, 1961

REGULAR HEARING

IN THE MATTER OF:)

Southeastern New Mexico nomenclature)
case calling for an order creating)
new pools and extending, contracting,)
and abolishing certain existing pools)
in Eddy, Lea, and Roosevelt Counties,)
New Mexico.)

CASE 2401

BEFORE: Mr. A. L. Porter, Secretary-Director
Mr. E. S. "Johnny" Walker, Land Commissioner
Honorable Edwin L. Mechem, Governor

TRANSCRIPT OF HEARING

MR. MORRIS: Southeastern New Mexico nomenclature case
calling for an order creating new pools and extending, contract-
ing, and abolishing certain existing pools in Eddy, Lea, and
Roosevelt Counties, New Mexico.

(Witness sworn.)

JOE D. RAMEY

called as a witness herein, having been first duly sworn on oath,
was examined and testified as follows:

DIRECT EXAMINATION

BY MR. MORRIS:



DEARNLEY-MEIER REPORTING SERVICE, Inc.

FARMINGTON, N. M.
PHONE 325-1182

ALBUQUERQUE, N. M.
PHONE 243-6691

Q State your name and position.

A Joe D. Ramey, Supervisor and Proration Manager with the Oil Conservation Commission.

Q Mr. Ramey, in your position with the Oil Conservation Commission have you made a study concerning the necessity for creating, extending, contracting and abolishing certain pools within your jurisdiction?

A Yes, I have.

Q Do you have your recommendations in that regard consolidated into what has been marked Exhibit 1 in this case?

A Yes, I have.

(Whereupon, Exhibit No. 1 was marked for identification.)

Q Referring to that exhibit, what is your recommendation for the creation of a new oil pool for Ellenburger production?

A That a new oil pool be created and designated as the North Justis-Ellenburger Pool. Vertical limits to be the Ellenburger formation and the horizontal limits should be as shown in paragraph (a), Exhibit 1.

Discovery well was Texaco, Inc. - G. L. Erwin (b) NCT-2 No. 1, located in Unit P, Section 35, Township 24, Range 37 and was completed on August 15, 1961. Top of perforations is at 8,458 feet.

Q What are your recommendations concerning the creation of



a new oil pool for Fussleman production?

A That a new oil pool be created and designated as the North Justis-Fussleman Pool. Vertical limits to be the Fussleman formation and the horizontal limits should be as shown in paragraph (b), Exhibit 1. Discovery well was J. C. Williamson-Westates Federal No. 4, located in Unit E, Section 1, Township 25, Range 37 and was completed on June 24, 1961. Top of perforations is at 7,000 feet.

Q What is your recommendation concerning the creation of a new gas pool for Pennsylvanian production?

A That a new gas pool be created and designated as the Lea-Pennsylvanian Gas Pool. Vertical limits to be the Pennsylvanian formation and the horizontal limits should be as shown in paragraph (c), Exhibit 1.

Discovery well was United States Smelting, Refining & Mining Company-Federal No. 1, located in Unit F, Section 11, Township 20, Range 34 and was completed on April 4, 1961. Top of perforations is at 13,034 feet.

Q What is your recommendation concerning the creation of a new oil pool in the Devonian production?

A That a new oil pool be created and designated as the Medicine Rock-Devonian Pool. Vertical limits to be the Devonian formation and the horizontal limits should be as shown in paragraph (d), Exhibit 1.



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Discovery well was Sinclair Oil & Gas Company-C. S. Stone No. 1, located in Unit G., Section 22, Township 15, Range 38 and was completed on July 28, 1961. Top of perforations is at 12,740 feet.

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

A That a new oil pool be created and designated as the Parallel-Delaware Pool. Vertical limits to be the Delaware formation and the horizontal limits should be as shown in paragraph (e), Exhibit 1.

Discovery well was Perry R. Bass-Federal Cobb No. 1, located in Unit M, Section 23, Township 20, Range 31 and was completed on June 24, 1953. Top of perforations is at 7,003 feet.

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

A That a new oil pool be created and designated as the Pecos-Delaware Pool. Vertical limits to be the Delaware formation and the horizontal limits should be as shown in paragraph (f), Exhibit 1.

Discovery well was Curtis Hankamer-Gulf Federal No. 1, located in Unit H, Section 34, Township 26, Range 29 and was completed on August 1, 1961. Top of perforations is at 2,899 feet.

Q What are your recommendations concerning the creation



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of a new oil pool for Delaware production?

A That a new oil pool be created and designated as the Quahada Ridge-Delaware Pool. Vertical limits to be the Delaware formation and the horizontal limits should be as shown in paragraph (g), Exhibit 1.

Discovery well was Perry R. Bass-Legg No. 1, located in Unit E, Section 27, Township 21, Range 29 and was completed on May 8, 1952. Top of perforations is at 6,112 feet.

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

A It is recommended that a new gas pool be created and designated as the South Salt Lake-Atoka Gas Pool. Vertical limits to be the Atoka formation and the horizontal limits should be as shown in paragraph (h), Exhibit 1.

Discovery well was Texaco, Inc. - N.N. State "CH" No. 1, located in Unit H, Section 36, Township 20, Range 32 and was completed on March 13, 1960. Top of perforations is at 12,640 feet.

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

A It is recommended that a new gas pool be created and designated as the South Salt Lake-Morrow Gas Pool. Vertical limits to be the Morrow formation and the horizontal limits should be as shown in paragraph (i), Exhibit 1.



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Discovery well was Texaco, Inc. - A. Richards No. 1, located in Unit P, Section 25, Township 20, Range 32 and was completed on January 20, 1958. Top of perforations is at 12,909 feet.

Q What are your recommendations concerning the creation of a new oil pool for Bone Springs production?

A That a new oil pool be created and designated as the Shugart-Bone Springs Pool. Vertical limits to be the Bone Springs formation and the horizontal limits should be as shown in paragraph (j), Exhibit 1.

Discovery well was Pan American Petroleum Corporation-Greenwood Unit No. 3, located in Unit H, Section 27, Township 18, Range 31 and was completed on April 6, 1961. Top of perforations is at 8,135 feet.

Q Do you have a recommendation concerning the creation of a new oil pool for Wolfcamp production?

A This should be dismissed pending further study.

Q Do you have a recommendation concerning the contracting of the Cave Pool?

A Yes, sir. It is recommended that a portion of the Cave Pool be deleted as shown in paragraph (l), Exhibit 1 in order to form a waterflood unit. This acreage will be taken into Square Lake Pool.



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Q Do you have a recommendation concerning action to be taken concerning the Caudill-Pennsylvanian Pool?

A It is recommended that the Caudill-Pennsylvanian Pool be abolished as shown in paragraph (m), Exhibit 1 due to non-commercial production. Vertical limits of Caudill Wolfcamp are to be extended to take in the Pennsylvanian formation. This is not a productive pool.

Q Then I assume in the future, your recommendation is that accumulated production of that well, or those wells affected, to be shown in the Wolfcamp?

A Yes, sir, we intend to redefine the Caudill-Wolfcamp to be renamed Pennsylvanian-Caudill Pool.

Q Mr. Ramey, that change is reflected in the latter part of this exhibit?

A That's right.

Q Do you have a recommendation concerning the South Salt Lake-Pennsylvanian Gas Pool?

A Yes, sir. It is recommended that the South Salt Lake-Pennsylvanian Gas Pool be abolished as shown in paragraph (n) Exhibit 1 in order to create two new pools in the Pennsylvanian formation. These are previously created as South Salt Lake-Atoka and South Salt Lake Morrow.

Q That is Square Lake?



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A It is recommended that a portion of the Square Lake Pool be deleted as shown in paragraph (o), Exhibit 1 in order to be extended to the Cave Pool to form a waterflood unit.

Q What is your recommendation concerning extension of the Allison-Pennsylvanian Pool?

A That that pool be extended as shown in paragraph (p), Exhibit 1, on the basis of seven wells completed therein.

Q What are your recommendations concerning the extension of the Anderson Ranch-Wolfcamp Pool?

A It is recommended that the Anderson Ranch-Wolfcamp Pool boundary be extended as shown in paragraph (q), Exhibit 1, on the basis of two wells completed therein.

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

A It is recommended that that pool boundary be extended as shown in paragraph (r), Exhibit 1, on the basis of one well completed therein.

Q Do you have a recommendation concerning the extension of the Caudill-Permo Pennsylvanian Pool?

A It is recommended that this pool's vertical limits be extended as shown in paragraph (s), Exhibit 1, to combine Caudill Wolfcamp to include the Pennsylvanian due to non-commercial pay zones in the Pennsylvanian.



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Q What is your recommendation concerning the extension of the Cave Pool?

A It is recommended that the Cave Pool boundary be extended as shown in paragraph (t), Exhibit 1, on the basis of one producing well, to allow for waterflood project.

Q What is your recommendation concerning the extension of the Corbin-Abo Pool?

A It is recommended that the Corbin-Abo Pool boundary be extended as shown in paragraph (u), Exhibit 1 on the basis of three wells completed therein.

Q What is your recommendation concerning the extension of the Corbin-Queen Pool?

A It is recommended that the Corbin-Queen Pool boundary be extended as shown in paragraph (v), Exhibit 1 on the basis of one well completed therein.

Q What is your recommendation concerning the extension of the Crawford-Pennsylvanian Gas Pool?

A It is recommended that the Crawford-Pennsylvanian Gas Pool boundary be extended as shown in paragraph (w), Exhibit 1 on the basis of one well completed therein.

Q What is your recommendation concerning the extension of the Culwin-Queen Pool?

A It is recommended that the Culwin-Queen Pool boundary



be extended as shown in paragraph (x), Exhibit 1, on the basis of one well completed therein.

Q What is your recommendation concerning the extension of the South Eunice Pool?

A It is recommended that the South Eunice Pool boundary be extended as shown in paragraph (y), Exhibit 1, on the basis of one well completed therein.

Q What is your recommendation concerning the extension of the West Henshaw-Grayburg Pool?

A It is recommended that the West Henshaw-Grayburg Pool boundary be extended as shown in paragraph (z), Exhibit 1, on the basis of three wells completed therein.

Q What is your recommendation concerning the extension of the Lea-Bone Springs Pool?

A It is recommended that the Lea-Bone Springs Pool boundary be extended as shown in paragraph (aa), Exhibit 1, on the basis of one well completed therein.

Q What is your recommendation concerning the extension of the Loco Hills Pool?

A It is recommended that the Loco Hills Pool boundary be extended as shown in paragraph (bb), Exhibit 1, on the basis of three wells completed therein.

Q What is your recommendation concerning the extension

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of the Milnesand-San Andres Pool?

A It is recommended that the Milnesand-San Andres Pool boundary be extended as shown in paragraph (cc), Exhibit 1, on the basis of four wells completed therein.

Q What is your recommendation concerning the extension of the Pearl-Queen Pool?

A It is recommended that the Pearl-Queen Pool boundary be extended as shown in paragraph (dd), Exhibit 1, on the basis of three wells completed therein.

Q What is your recommendation concerning the extension of the Robinson-Grayburg Pool?

A It is recommended that the Robinson-Grayburg Pool boundary be extended as shown in paragraph (ee), Exhibit 1, on the basis of one well completed therein.

Q What is your recommendation concerning the extension of the Square Lake Pool?

A It is recommended that the Square Lake Pool boundary be extended as shown in paragraph (ff), Exhibit 1, on the basis of one producing well, to allow for waterflood project.

Q What is your recommendation concerning the extension of the Tubb Gas Pool?

A It is recommended that the Tubb Gas Pool boundary be extended as shown in paragraph (gg), Exhibit 1, on the basis of



two wells completed therein.

Q What are your recommendations concerning the extension of the Vacuum-Grayburg, San Andres Pool?

A It is recommended that the Vacuum-Grayburg, San Andres Pool boundary be extended as shown in paragraph (hh), Exhibit 1 on the basis of one well completed therein.

Q What is your recommendation concerning the extension of the Vandagriff Keys Gas Pool?

A It is recommended that the Vandagriff Keys Gas Pool boundary be extended as shown in paragraph (ii), Exhibit 1, on the basis of one well completed therein.

Q Do you have any further recommendations?

A No, sir, that is all.

MR. MORRIS: That concludes the direct examination of Mr. Ramey. I would like to offer Exhibit 1 in Case 2401.

MR. PORTER: Exhibit 1 will be admitted. The witness may be excused.

(Witness excused.)

MR. PORTER: Anything further to be observed in this case? If not, the Commission dismisses paragraph (k) as recommended, and will take the balance of the case under advisement.

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STATE OF NEW MEXICO)
:
COUNTY OF BERNALILLO)

I, Cecil R. Langford, Court Reporter, do hereby certify that the foregoing and attached transcript of proceedings before the New Mexico Oil Conservation Commission at Roswell, 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 14th day of November, 1961.


Notary Public-Court Reporter

My Commission Expires:

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