

BEFORE THE  
OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

IN THE MATTER OF:

CASE 1758

TRANSCRIPT OF HEARING

SEPTEMBER 16, 1959

DEARNLEY - MEIER & ASSOCIATES  
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BEFORE THE  
OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO  
SEPTEMBER 16, 1959

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CASE 1758: Southeastern New Mexico nomenclature case call- :  
ing for an order creating and extending existing: :  
pools in Eddy and Lea Counties, New Mexico. : :

(a) Create a new oil pool for Pennsylvanian pro- :  
duction, designated as the Baish-Pennsylvanian :  
Pool and described as: : :

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM :  
Section 21: SE/4 : :

(b) Create a new oil pool for Brushy Canyon pro- :  
duction, designated as the Cotton Draw-Brushy :  
Canyon Pool and described as: : :

TOWNSHIP 24 SOUTH, RANGE 31 EAST, NMPM :  
Section 24: SE/4 : :

(c) Create a new oil pool for Devonian produc- :  
tion, designated as the King Camp-Devonian Pool :  
and described as: : :

TOWNSHIP 14 SOUTH, RANGE 29 EAST, NMPM :  
Section 27: NE/4 : :

(d) Create a new gas pool for Tubb production, :  
designated as the Weir-Tubb Gas Pool and des- :  
cribed as: : :

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM :  
Section 15: SE/4 : :

(e) Extend the Bishop Canyon Pool to include :  
therein: : :

TOWNSHIP 18 SOUTH, RANGE 38 EAST, NMPM :  
Section 9: NE/4 : :

(f) Extend the Four Lakes-Devonian Gas Pool to :  
include therein: : :

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM :  
Section 2: SE/4 : :

(g) Extend the Jalmat Gas Pool to include therein:

TOWNSHIP 25 SOUTH, RANGE 36 EAST, NMPM  
Section 23: SE/4

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM  
Section 12: NE/4

(h) Extend the Justis Drinkard Pool to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM  
Section 13: NW/4

(i) Extend the Little Lucky Lake-Devonian Pool to include therein:

TOWNSHIP 15 SOUTH, RANGE 30 EAST, NMPM  
Section 29: SE/4

(j) Extend the Maljamar Pool to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM  
Section 16: NW/4

(k) Extend the Roberts Pool to include therein:

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM  
Section 12: SE/4

(l) Extend the Robinson Pool to include therein:

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM  
Section 11: NE/4 NW/4

(m) Extend the Skaggs Pool to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM  
Section 20: NW/4

(n) Extend the Teas Pool to include therein:

TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMPM  
Section 23: NW/4

(o) Extend the Wilson Pool to include therein:

TOWNSHIP 21 SOUTH, RANGE 35 EAST, NMPM  
Section 29: NW/4

BEFORE:

Gov. John Burroughs  
A. L. Porter  
Murray Morgan

T R A N S C R I P T    O F    P R O C E E D I N G S

MR. PORTER: We will take next Case 1758.

MR. PAYNE: Case 1758. Southeastern New Mexico nomenclature case calling for an order creating and extending existing pools in Eddy and Lea Counties, New Mexico.

(Witness sworn)

R. F. MONTGOMERY,

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

DIRECT EXAMINATION

BY MR. PAYNE:

Q Will the witness please state his name and position?

A R. F. Montgomery, proration manager for New Mexico Oil Conservation Commission.

Q Mr. Montgomery, in your official capacity with the Oil Conservation Commission, have you made a study concerning the necessity or desirability for creating and extending existing pools in Eddy and Lea Counties, New Mexico?

A I have.

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

A It is my recommendation that we create the Baish-Pennsylvanian Oil Pool; horizontal limits be the SE/4 of Section 21, Township 17 South, Range 32 East. To take in the discovery well which was the Continental Oil Company - M. E. Baish "A" Well No. 27, located in Unit I of Section 21, completed in the Pennsylvanian formation on June the 15, 1959. The top of the perforations was 10,726 feet.

Q What do you recommend as the vertical limits?

A The Pennsylvanian formation.

Q What are your recommendations concerning creation of a new oil pool for Brushy Canyon?

A My recommendation, we create a new oil pool designated as the Cotton Draw-Brushy Canyon Pool. Discovery well in this pool was the Texaco, Inc. - Heflin Federal Well No. 1 located in Unit O of Section 24, Township 24 South, Range 31 East. It was completed in the Brushy Canyon formation on June the 22nd, 1959. The top of the perforations is at 7,184 feet. My recommendation is that the vertical limits be the Brushy Canyon formation.

MR. PORTER: Mr. Montgomery, is that the first completion we've had in the Brushy Canyon?

A This is the first one we've named as the Brushy Canyon. However, we have other wells that are in this general formation that don't refer to this name.

MR. PORTER: Richardson Brass Wells?

A Yes, sir.

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

A It is my recommendation that we create a new oil pool for Devonian and designate it as the King Camp; horizontal limits to be the NE/4 of Section 27, Township 14 South, Range 29 East. Discovery well in this pool was The British American Oil Producing Company - Honolulu Federal No. 1, located in Unit B of Section 27. Completed in the Siluro-Devonian July 21, 1959. The top of perforations is at 10,222 feet. The vertical limits to include the Devonian formation.

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

A I recommend this pool be designated as the Weir-Tubb Gas Pool. The discovery well in this pool was the Continental Oil Company -- Britt B-15, Well No. 9, located in Unit J of Section 15. The horizontal limits to be the SE/4 of Section 15. This well was completed on April the 24th, 1959. The top of the perforations is at 6,474 feet.

Q What are your recommendations concerning extension of the Bishop Canyon Pool?

A It is my recommendation that we extend the Bishop Canyon San Andres Pool to include the NE/4 of Section 9, based on one well capable of producing from that pool.

Q Township 18 South, Range 38 East?

A Yes, sir.

Q What are your recommendations concerning extension of the Four Lakes-Devonian Gas Pool?

A My recommendation, we extend the Four Lakes-Devonian Gas Pool to include the SE/4 of Section 2, based on one well capable of producing, located in Township 12 South, Range 34 East.

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

A It is my recommendation that the Jalmat Gas Pool be extended as indicated on Paragraph (g), based on one well capable of producing.

Q What are your recommendations concerning extension of the Justis Drinkard Pool?

A My recommendation is that the Justis Drinkard Pool be extended as indicated on Paragraph (h), based on two wells capable of producing.

Q What are your recommendations concerning extension of the Little Lucky Lake-Devonian Pool?

A This pool be extended as indicated on Paragraph (i), based on one well capable of producing.

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

A This Pool be extended as indicated on Paragraph (j) and also the SW/4 and the NE/4 of Section 13, Township 17 South, Range 32 East, based on the producing ability of three wells.

Q What are your recommendations concerning extension of

the Roberts Pool?

A It is my recommendation that the Roberts Pool be extended as indicated in Paragraph (k), based on four wells capable of producing.

Q And what are your recommendations concerning extension of the Robinson Pool?

A My recommendation, that the Robinson Pool be extended as indicated on Paragraph (l), based on one well capable of producing.

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

A The Skaggs Pool be extended as indicated on Paragraph (m) based on one well capable of producing.

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

A I recommend that the Teas Pool be extended as indicated on Paragraph (n), and also the SW/4 of Section 23, Township 20 South, Range 33 East, based on two wells capable of producing.

Q And what are your recommendations concerning extension of the Wilson Pool?

A That the Wilson Pool be extended on Paragraph (o), based on one well capable of producing.

Q Have you prepared Exhibits substantiating your recommendations?

A I have.

Q How are they designated?

A (a) through (0).

MR. PAYNE: I move for the introduction of Exhibits (a) through (0) in Case 1758.

MR. PORTER: Without objection, the Exhibits will be admitted into the record.

Anyone have a question of Mr. Montgomery? The witness may be excused.

(Witness excused.)

MR. PORTER: If nothing further in this case, we will take it under advisement.

Off the record.

MR. PORTER: The Commission is going to have a ten-minute recess at this time after which we will hear Case 1756. And I would like to announce at this time that Case 1600 will be heard at the conclusion of that case, but in no event will be started this afternoon.

STATE OF NEW MEXICO )  
 ) ss  
COUNTY OF BERNALILLO )

I, J. A. Trujillo, Notary Public in and for the County of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached Transcript of Proceedings before the New Mexico Oil Conservation Commission was reported by me in Stenotype and reduced to typewritten transcript by me, and that the same is a true and correct record to the best of my knowledge, skill and ability.

WITNESS my Hand and Seal this, the 29<sup>th</sup> day of September 1959, in the City of Albuquerque, County of Bernalillo, State of New Mexico.

*Joseph A. Trujillo*  
NOTARY PUBLIC

My Commission Expires:  
October 5, 1960