

BEFORE THE
Oil Conservation Commission
SANTA FE, NEW MEXICO

IN THE MATTER OF:

CASE NO. 815

TRANSCRIPT OF PROCEEDINGS

ADA DEARNLEY AND ASSOCIATES
COURT REPORTERS
ROOMS 105, 106, 107 EL CORTEZ BUILDING
TELEPHONE 7-9546
ALBUQUERQUE, NEW MEXICO

BEFORE THE
OIL CONSERVATION COMMISSION
State of New Mexico
Santa Fe, New Mexico
January 13, 1955

IN THE MATTER OF:

Southeastern New Mexico nomenclature case, calling
for the following creations and extensions in Lea
and Chaves Counties, New Mexico:

) Case No.
) 815

- (a) Creation of a new oil pool for Wolfcamp
production in Lea County, New Mexico,
designated as the Bronco-Wolfcamp Pool,
and described as:
Township 13 South, Range 38 East
E/2 of Section 11
- (b) Creation of a new oil pool for Queen
production in Chaves County, New Mexi-
co, designated as the South Drickey-
Queen Pool, and described as:
Township 15 South, Range 31 East
All of Section 8
- (c) Creation of a new oil pool for Devonian
production in Lea County, New Mexico,
designated as the South Crossroads-
Devonian Pool, and described as:
Township 10 South, Range 36 East
All of Section 10
- (d) Extension of the Drinkard Pool boundary to in-
clude:
Township 22 South, Range 38 East
SE/4 of Section 7
- (e) Extension of the Langlie-Mattix Pool boundary
to include:
Township 26 South, Range 37 East
NE/4 of Section 4
- (f) Extension of the North Caprock-Queen Pool
boundary to include:
Township 12 South, Range 32 East
NE/4 of Section 20
- (g) Extension of the Vacuum Pool boundary to in-
clude:
Township 17 South, Range 33 East
N/2 of Section 36

- (h) Extension of the Blinebry Gas Pool boundary to include:
Township 22 South, Range 37 East
All of Section 15,
NE/4 of Section 22
- (i) Extension of the Jalmat Gas Pool boundary to include:
Township 22 South, Range 36 East
SE/4 of Section 11;
E/2 of Section 14
- (j) Extension of the Drickey-Queen Pool boundary (in Chaves County, New Mexico) to include:
Township 14 South, Range 31 East
E/2 of Section 4;
NE/4 of Section 9
- (k) Extension of the Townsend-Wolfcamp Pool boundary to include:
Township 16 South, Range 35 East
S/2 of Section 10
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BEFORE:

Mr. E. S. (Johnny) Walker
Mr. W. B. Macey, Secretary

TRANSCRIPT OF PROCEEDINGS

MR. MACEY: The next case on the docket is Case 815.

S. J. STANLEY

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

DIRECT EXAMINATION

By MR. KITTS:

Q Will you state your name, please?

A S. J. Stanley.

Q And you are engineer for the Oil Conservation Commission?

A That is correct.

Q And your place of employment is Hobbs, New Mexico?

A Yes, sir.

Q Mr. Stanley, are you familiar with Case 815, Southeastern

New Mexico nomenclature case?

A Yes, sir, I am.

Q In connection with that case, have you prepared certain exhibits?

A Yes, sir, they are prepared under my supervision.

Q And they are marked Exhibits A through K, as they appear on the docket sheet, is that correct, corresponding to the docket, is that correct?

A Yes, sir, that is right.

Q Now, under A is mentioned the creation of a new oil pool for Wolfcamp production in Lea County, New Mexico, designated as the Bronco-Wolfcamp Pool, and described as the Eastern half of Section 11, Township 13 South, Range 38 East. What is the reason for that recommendation?

A The purpose^{is}/to create a new pool for Amerada Petroleum Corporation, L. W. Ward Number Four, a Pennsylvania producer, completed December 8th, 1954, and the top perforations are 9,607 feet, and I might addⁱⁿ/this particular case that the Amerada Petroleum Corporation had applied for this creation under the name of Blanco, Pennsylvania, and since the Wolfcamp and Pennsylvania series are used synonymously, and since there is a pool in Texas adjoining this particular pool, we feel that that is one, or may be one common source of supply, and therefore we would like to have the name conform to Texas's nomenclature.

Q The name would be what?

A The name of the pool would be Bronco-Wolfcamp.

Q Paragraph B, you recommend the creation of a new oil pool for Queen production in Chaves County, New Mexico, designated as the

South Drickey-Queen Pool, and described as all of Section 8, Township 15 South, Range 31 East. What is the basis for that recommendation?

A To create a pool for Queen production for four wells completed in the Queen section. The pools discovered by Joseph I. O'Neal, Junior, M. H. Medlin A Number One, completed in November 25th, 1954, and the depth of the casing shoe is 3,112 feet. There are three additional wells that have also been completed in this section, and are shown on my exhibit.

Q And you have no addenda to that recommendation, no other, just Section 8, that is all?

A That is correct.

Q All right. Paragraph C, there is recommended a creation of a new pool for Devonian production in Lea County, designated as the South Crossroads-Devonian Pool, and described as all of Section 10, Township 10 South, Range 36 east. What is the basis for that recommendation?

A To create a pool for Devonian, Texas Pacific Coal and Oil Company, South Crossroads Unit Number One, in Unit K of Section 10, Township 10 South, Range 36 east, a Devonian producer with the top perforations at 12,254 feet.

Q And it is only Section 10? There is no addition to that, is that correct?

A That is correct.

Q In Paragraph D, you recommend an extension of the Drinkard Pool boundary to include the Southeast quarter of Section 7, in Township 22 South, Range 38 east?

A Yes, sir, that is correct.

Q Will you state the basis for that?

A To extend the pool to include the Gulf Oil Corporation H.P. Saunders Number One in the Unit O of Section 7, Township 22 South, Range 38 east, a Drinkard producer with the top perforations 6,913 feet.

Q Paragraph E, you recommend extension of a Langlie-Mattix Pool boundary to include the northeast quarter of Section 4, in Township 26 South, Range 37 East.

A Yes, sir. The purpose was to extend the pool to include two Queen producers R. Olson Farnsworth Number One, in Unit B, and with the depth of the casing shoe at 3,098 feet, and R. Olson Farnsworth Number Two in Unit A with the depth of the casing shoe at 3,250 feet. In addition to the advertised Northeast quarter of Section 4, they also recommend that the pool be extended to include the East half of Section 13, Township 25 South, Range 37 east, and the purpose is to include W. K. Byrom L. McBuffington Number One in Unit I of Section 13, Township 25 South, Range 37 East, with the depth of the casing shoe at 3,250 feet.

Q Is that additional area contiguous to the present boundary of the pool?

A Yes, sir, it is contiguous to the present boundary of the pool.

Q Paragraph F, you recommend an extension of the North Caprock-Queen Pool boundary to include the Northeast quarter of Section 20, Township 12 South, Range 32 East.

A That is correct. That is to include two wells to M.A. Machris State Number 32-20 in Unit G of Section 20, Township 12 South, Range 32 East, a Queen producer, with the depth of the casing shoe at 2,997, and also the Sunray Oil Corporation State D Number One in

Unit A of Section 20, Township 12 South, Range 32 East, with the depth of the casing shoe at 3,003 feet. Now, in addition to the advertised northeast quarter of Section 20, it is recommended that we include the North half of Section 21, Township 12 South, Range 32 east, and the Northwest quarter of Section 22, Township 12 South, Range 32 East, and the reason for this recommended extension is the American Republic Federal Number 1-22 in Unit D of Section 22, Township 12 South, Range 32 East, with the depth of the casing shoe at 3,015 feet.

Q That area is likewise contiguous to the pool?

A Yes, sir, it is contiguous to the pool boundary.

Q Under Paragraph G, you recommend an extension of the Vacuum Pool boundary to include the North half of Section 36, Township 17 South, Range 33 East.

A Yes, sir, that is correct.

Q Give us your reason for that.

A The purpose is to include the Texas Gulf Producing Company State E Number One, in Unit G of Section 36, Township 17 South, Range 33 East, a San Andres producer, with the depth of the casing shoe 4,625 feet.

Q Paragraph H recommends an extension of the Blinebry Gas Pool boundary to include all of Section 15, and the Northeast quarter of Section 22 South, Range 37 East.

A Yes, sir. That is to include the Amerada Petroleum Corporation, E. Waldon Number 7 in Unit N of Section 15, Township 22 South, Range 37 East, a dual completion, and also the Amerada Petroleum Corporation E. Wood Number Ten in Unit H of Section 22, Township 22 South, Range 37 East, another dual completion. In addition to

the advertised extension, it is recommended that we include all of Section 9 to include the Humble Oil and Refining Company J. L. Greenwood Number 11 in Unit J of Section 9 Township 22 South, Range 37 East, a dual completion with the Blinebry top perforations at 5,450 feet.

Q That area is likewise contiguous to the present boundary?

A That is correct.

Q In Paragraph I, there is a recommended extension of the Jal-mat Gas Pool boundary to include the Southeast quarter of Section 11, and the Eastern half of Section 14 of Township 22 South, Range 36 East. What is your reason for that?

A The purpose for this extension is to extend the pool for an inclusion of acreage in a gas unit, requested by Texas Pacific Coal and Oil Company.

Q In Paragraph J, there is a recommended extension of the Drickey-Queen Pool boundary, Chaves County, to include the North-west quarter of Section 9, Township 14 South, Range 31 east.

A Yes, sir. That is necessary to include the John H. Trigg Federal Number 3-9 in Unit H of Section 9, Township 14 South, Range 31 East, a Queen producer, with the depth of the casing shoe at 2,808 feet. In addition to the advertised section, it is recommended that the pool boundaries be extended to include the north half of Section 35, Township 13 South, Range 31 East, and the south half of Section 34, Township 13 South, Range 31 east. This is necessary to include the Cities Service Oil Company Federal C Number One, in Unit N of Section 34, Township 13 South, Range 31 East, a Queen producer, with the depth of the casing shoe at 3,033 feet, and also the Roland Rich Woolley Woolley Queen No. 3 in Unit D of Section 35, Township 13

South, Range 31 East, a Queen producer, with the depth of the casing shoe at 3,022 feet.

Q Those areas are likewise contiguous to the present boundary?

A Yes, sir, they are.

Q In Paragraph K, the extension of the Townsend-Wolfcamp Pool boundary to include the South half of Section 10 in Township 16 South, Range 35 East. What is the reason for that recommendation?

A To extend the pool for the inclusion of the Superior Oil Company State 26 Number 1-26 in Unit J of Section 10, Township 16 South, Range 35 East, with the top of the perforations at 10,580 feet.

Q Is that all?

A Yes.

MR. KITTS: Mr. Commissioner, I believe that the notice that was given the Southeastern nomenclature cases are sufficient to cover these interval additions we have.

MR. MACEY: Any questions of the witness? If not, the witness may be excused. Do you wish to offer those exhibits in evidence?

MR. KITTS: Yes. We offer Exhibits A through K, inclusive.

MR. MACEY: Is there objection to the introduction of these exhibits? If not, they will be introduced in evidence. We will take the case under advisement, and proceed to Case 816.

STATE OF NEW MEXICO)
) ss.
COUNTY OF BERNALILLO)

I, HELEN PURCELL, 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 21st day of January, 1955.



NOTARY PUBLIC, COURT REPORTER

My Commission Expires:

December 13, 1957