

BEFORE THE
Oil Conservation Commission
SANTA FE, NEW MEXICO
November 16, 1955

IN THE MATTER OF:

CASE NO. 979

TRANSCRIPT OF PROCEEDINGS

ADA DEARNLEY AND ASSOCIATES
COURT REPORTERS
605 SIMMS BUILDING
TELEPHONE 3-6691
ALBUQUERQUE, NEW MEXICO

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
November 16, 1955

IN THE MATTER OF:

Southeastern New Mexico nomenclature case,
calling for creations and extensions and
deletion of existing pools in Lea and Eddy
Counties, New Mexico.

(a) Creation of a new oil pool for Bone
Springs production, designated as the Pearl-
Bone Springs Pool, described as:

Township 19 South, Range 35 East
Section 27: NE/4

(b) Extension of the Dollarhide-Queen Pool
to include:

Township 24 South, Range 38 East
Section 19: SE/4

(c) Delete from the Jalmat Gas Pool the
following:

Township 21 South, Range 36 East
Section 31: NE/4

(d) Extension of the Eumont Gas Pool to
include:

Township 21 South, Range 36 East
Section 31: NE/4

(e) Extension of the Langlie-Mattix Pool
to include:

Township 25 South, Range 37 East
Section 36: E/2

Township 25 South, Range 38 East
Section 31: W/2

(f) Extension of the High Lonesome Pool
to include:

Township 16 South, Range 29 East
Section 16: E/2

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(g) Extension of the Arrow Gas Pool to include:)

Township 21 South, Range 36 East)

Section 26: W/2)

Section 35: NW/4)

(h) Extension of the Tubb Gas Pool to include:)

Township 22 South, Range 37 East)

Section 36: NE/4)

BEFORE:

Honorable John F. Simms, Jr.
Mr. E. S. (Johnny) Walker
Mr. William B. Macey

TRANSCRIPT OF HEARING

MR. MACEY: The next case on the docket is Case 979.

R A N D A L L M O N T G O M E R Y,

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

DIRECT EXAMINATION

By MR. GURLEY:

Q Would you state your name and position, please?

A Randall Montgomery, geologist for the New Mexico Oil Commission.

Q Mr. Montgomery, you are familiar with Case 979, are you not?

A Yes, sir, I am.

Q In Case 979, in the southeastern New Mexico nomenclature, calling for creations and extensions and deletions of existing pools in Lea and Eddy Counties, New Mexico, as advertised, section (a) states, requests the "creation of a new oil pool for Bone Springs production, designated as the Pearl-Bone Springs Pool." Are you familiar with that particular part of this case?

A Yes, sir, I am.

Q On what do you base your recommendations?

A Shell Oil Company completed their Hooper No. 1 in unit G of Section 27, Township 19 South, Range 35 East. It was completed in the Bone Spring 9/12/55, top of perforation is 8198. The advertisement reads "Bone Springs" -- plural; actually it should be singular, "Bone Spring".

Q You recommend that this new pool include the northeast quarter of Section 27, Township 19 South, Range 35 East?

A Yes, sir.

Q In your recommendation of the extension of the Dollarhide-Queen Pool to include the southeast quarter of Section 19, Township 24 South, Range 38 East, what are your bases for your recommendation?

A J. H. McClure No. 15 in unit 0, Section 19, Township 24 South, Range 38 East. It was completed in the Queen formation 9/23/55. The top of the perforation was 3696. I recommend the field be extended as advertised.

Q Section (c) and (d), you have recommended the deletion from the Jalmat Gas Pool in the northeast quarter of Section 31 and the extension of the Eumont Gas Pool in the northeast quarter of Section 31?

A Yes.

Q What are the bases for your recommendations?

A We altered the boundaries here so that we can be sure we are cutting across the basic lease of the Texas Company and for them to dedicate their gas acreage without any great administrative trouble, since it would be in two pools. We have slightly altered the boundaries of the Jalmat and Eumont Pools. All of the gas unit will be in the Eumont Pool for the Texas Company well.

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Q In Section (e) you have recommended the extension of the Langlie-Mattix Pool to include the east half of Section 36, Township 25 South, Range 37 East; the west half of Section 31, Township 25 South, Range 38 East. What are the bases of your recommendations on that?

A The basis for extending the pool was completion of Leonard Oil Company's Ginsberg No. 5 in Unit D, Section 31, Township 25 South, Range 38 East, completed in the Queen formation on 9/16/55. The base of the casing shoe is 3258. I recommend the pool be extended as advertised.

Q Section (f), it is recommended the extension of the High Lonesome Pool to include the east half of Section 16, Township 16 South, Range 29 East. Would you state your basis for these recommendations?

A This was occasioned by the completion of three wells by the Moab Drilling Company in Section 16, Township 16 South, Range 29 East, being the Skelly State No. 6 in Unit G, Skelly State No. 7 in Unit H, and State No. 1 in Unit J. I recommend that the pool be extended as advertised.

Q Section (g), you have recommended the extension of the Arrow Gas Pool to include the west half of Section 26 and the northwest quarter of Section 35 in Township 21 South, Range 36 East. Would you state to the Commission the basis for your recommendation for this extension?

A This was an order to extend the horizontal limits of the Arrow Gas Pool so we could include all of Humble's basic leases in the Arrow Pool, to facilitate the dedication of acreage to gas production unit. I recommend it be extended as advertised.

Q In Section (h) you have recommended to include the northeast quarter of Section 36, Township 22 South, Range 37 East. Would you state to the Commission the basis on which you make this recommendation?

A Based upon the completion of the Western Oil Fields' Gulf-State No. 1 in Unit A, Section 36, Township 22 South, Range 37 East, completed in the Tubb Formation as a gas well and the top of the perforation was 6,004 feet. I recommend that the pool be extended as advertised.

MR. GURLEY: That is all.

CROSS EXAMINATION

By MR. NUTTER:

Q In other words, all paragraphs were just as advertised with the exception of paragraph (a), merely Bone Spring Pool in which you dropped an "s" of the Bone Springs?

A That is correct.

Q May I have the location of the Shell Hooper No. 1?

A Unit G, Section 27, Township 19 South, Range 35 East.

Q Completed 9/12/55?

A That is correct.

Q What was the casing shoe or the top of the perforation?

A Top of the perforation, 8198.

MR. GURLEY: Do you have any exhibits?

A Yes, I have exhibits which I will mark 1 through 9.

(Commission's Exhibits 1 through 9 marked for identification.)

MR. GURLEY: If it please the Commission, I would like to introduce these at this time.

MR. MACEY: Without objection they will be received. Any

questions of the witness? If no questions, the witness will be excused.

(Witness excused.)

We will take the case under advisement.

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STATE OF NEW MEXICO)
 : SS
COUNTY OF BERNALILLO)

I, ADA DEARNLEY, 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.


NOTARY PUBLIC-COURT REPORTER

My commission expires:
June 19, 1959.