

BEFORE THE  
**Oil Conservation Commission**  
SANTA FE, NEW MEXICO

IN THE MATTER OF:

CASE NO. 747 Regular Hearing

TRANSCRIPT OF PROCEEDINGS

**ADA DEARNLEY AND ASSOCIATES**  
COURT REPORTERS  
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TELEPHONE 7-9546  
ALBUQUERQUE, NEW MEXICO

BEFORE THE  
OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
July 15, 1954

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IN THE MATTER OF:

Application of Trinity Production Company  
for 240-acre unorthodox gas proration unit  
in Tubb Gas Pool: NW/4 and W/2 NE/4 of  
Section 21 South, Range 37 East.

Case No. 747

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BEFORE:

Mr. E. S. (Johnny) Walker  
Mr. R. R. Spurrier:

TRANSCRIPT OF HEARING

MR. SPURRIER: The next case on the docket is Case 747.  
Mr. Kellahin?

MR. KELLAHIN: Jason Kellahin, representing the Trinity  
Production Company, the applicant in this case. It is an appli-  
cation for an unorthodox gas unit consisting of 240 acres in the  
Tubb Gas Pool. The acreage consisting of the northwest quarter  
in the west half of the northeast quarter in Section 21, Township  
21 South, Range 37 East. We have one witness, Mr. K. V. Dunn.

K. V. D U N N,

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

DIRECT EXAMINATION

By MR. KELLAHIN:

Q Would you state your name, please?

A K. V. Dunn.

Q By whom are you employed?

A Trinity Production Company.

Q In what capacity?

A Production superintendent.

Q How long have you held that position, Mr. Dunn?

A Four years.

Q Have you had any prior experience in the oil business, Mr. Dunn?

A Yes, sir.

Q Just state briefly to the Commission what that experience consists of. You have never testified before this Commission before, have you?

A No, sir, I have not. Prior to Trinity Production Company I was with Phillips Petroleum Company for 17 years, the last four years as production superintendent. Prior to Phillips Petroleum Company, during the depression, I worked extra boards and worked where I could.

Q How long have you worked in the oil business?

A 24 years.

MR. KELLAHIN: Are the witness's qualifications acceptable?

MR. SPURRIER: They are.

Q Mr. Dunn, are you familiar with the application that has been filed by Trinity Production Company in this case?

A Yes, sir.

Q Do you have a plat showing the acreage involved?

A I have.

(Marked Exhibit No. 1, for  
identification.)

Q Referring to what has been marked as Exhibit Number 1, will you state what that plat shows?

A It namely shows our acreage in relationship to our well and offset acreage of Continental Oil Company, Sunray and Mid-Continent and S. E. Cone and others.

Q What is the well that is completed in the Tubb Formation within the proposed unit, Mr. Dunn?

A That is the Weatherly 1-E.

Q Do you know what acreage has been assigned to that well for the purposes of proration up to the present time?

A Yes, 80.

Q What 80 acres is that?

A That would be the west half of the northeast quarter.

Q Are there any other wells within the proposed 240-acre unit producing from the Tubb Formation?

A No, sir.

Q Would you tell the Commission briefly who owns the offsetting acreage?

A Mid-Continent, Sunray, Cone and Continental.

Q Is there any gas wells producing from the Tubb Formation offsetting the acreage?

A Yes, sir, Continental has a well south of us on the Mary Watts lease. S. E. Cone and others have a well on the Anderson tract southeast of us.

Q Is there any production in the Sunray tract?

A I am not sure. They have a permit, I am sure, for the

Tubbs well, but whether or not it has been completed as a Tubbs, I am not sure.

Q You know the permit was granted?

A Yes, sir.

Q Does Mid-Continent have any production?

A Yes, they have Cone No. 4 on the State lease.

Q Is that all the Tubb production offsetting this acreage?

A Yes.

Q Do you have a log of the Weatherly Number 1 Well?

(Marked Exhibit No. 2, for identification.)

Q Referring to what has been marked Exhibit Number 2, Mr. Dunn, would you give briefly the completion data on that well?

A Well, the well was originally drilled to the Ellenberger at 8365 and was dry in the Ellenberger, plugged back to 6190 and five and a half inch casing run and completed in the Tubb zone from 6163 to 6183.

Q Is that well located within the horizontal and vertical limits of the Tubb Gas Pool?

A Yes.

Q Is the entire acres proposed to be committed to that well located within the horizontal limits of the Tubb Gas Pool?

A Yes.

Q Do you have a plat showing the contours of the Tubb Formation?

A Yes.

(Marked Exhibit No. 3, for identification.)

Q Referring to what has been marked as Exhibit No. 3, would you state what that reflects in regard to the location of the

Weatherly Number 1-E Well on the structure?

A Yes, sir, it reflects that we are high on the structure and the whole 240 acres is high on the structure. We are at a minus 2596 in the Tubb and we do have a well shown north of us producing out of the Tubbs at a minus 2691.

Q What well is that?

A Stanolind Southland, Roy Southland Number 4.

Q Does that plat reflect a producing formation extending throughout the entire tract?

A Yes.

Q What is the thickness of the formation, according to your experience?

A According to our log it reflects around 15 feet of effective pay.

Q Is it your opinion that 15 feet of effective pay exists throughout the proposed 240 acres, is that correct?

A Yes, sir.

Q Is your opinion that the entire tract is productive of gas from the Tubb Zone?

A Yes, sir, it is.

Q Mr. Dunn, I will ask you, in your opinion based on your experience, do you believe that one well, located as this well is, and completed as this well is, will drain 240 acres?

A Yes, sir, I do.

Q Do you have anything you care to add to that testimony, Mr. Dunn?

A No, sir, I don't have.

MR. KELLAHIN: I might point out to the Commission that we have

waivers on this application, signed by the Sunray Oil Corporation, Continental Oil Company and the Mid-Continent Petroleum Corporation. We also have a letter from S. E. Cone stating that he would take the matter under advisement, but he did not grant a waiver. We would like to offer these to the Commission, and at this time we offer Exhibits 1, 2 and 3 in evidence.

MR. SPURRIER: Without objection they will be admitted.

MR. KELLAHIN: That is all.

MR. SPURRIER: Does anyone have a question of the witness?

MR. MACEY: Do you have the exact location of that, of your 1-E Weatherly Well?

MR. KELLAHIN: Did you give that information?

A No, I didn't. It is, my measurements are 2,080 feet south of the north line, 1920 feet west of the east line of Section 21, Township 21 South, Range 37 East.

Q (By MR. KELLAHIN) That was originally drilled as an oil well?

A Yes, Mr. Kellahin, it was drilled as an Ellenberger test.

Q Do you know the date it was drilled?

A Mr. Kellahin, it was completed in February of '49.

MR. SPURRIER: Does anyone else have a question? If not the witness may be excused.

(Witness excused.)

MR. SPURRIER: Anyone else have a comment in the case? If not we will take the case under advisement and move on to Case 748.

