

BEFORE THE  
OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
December 19, 1962

REGULAR HEARING

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IN THE MATTER OF: )

Application of Continental Oil Company )  
for a triple completion, Lea County, New )  
Mexico. Applicant, in the above-styled )  
cause, seeks authority to complete its )  
State A-2 Well No. 2, located in Unit J )  
of Section 2, Township 25 South, Range )  
37 East, Lea County, New Mexico, as a )  
triple completion (tubingless) to pro- )  
duce oil from the North Justis Tubb- )  
Drinkard Pool, an undesignated Abo Pool, )  
and the North Justis-Devonian Pool through )  
parallel strings of casing cemented in a )  
common well bore. )

Case 2721

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BEFORE: Honorable Thomas Bolack  
Mr. A. L. "Pete" Porter  
Mr. E. S. "Johnny" Walker

TRANSCRIPT OF HEARING

MR. PORTER: The hearing will come to order, please.  
We're going to take next Case 2721, which is an application of  
Continental Oil Company for a triple completion. This case  
would ordinarily have been scheduled before an Examiner. Due to  
the fact that we're not having an examiner hearing the latter  
part of December, we put it on the regular docket.

MR. KELLAHIN: Jason Kellahin, Kellahin & Fox,

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representing the applicant. We have one witness. I would like to have him sworn, please.

(Witness sworn.)

JOHN W. WOLFE, JR.

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 John W. Wolfe, Junior.

Q By whom are you employed and in what position?

A I am employed by Continental Oil Company as District Engineer, in Eunice, New Mexico.

Q Have you ever testified before the Oil Conservation Commission?

A No, sir.

Q Would you outline briefly for the benefit of the Commission your educational background and experience as an engineer?

A I graduated from Oklahoma A & M college in 1950, a B.S. in mechanical engineering, began work in 1950 for Continental Oil Company. With the exception of three years in military service I have been employed since that time in

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various engineering positions. I have been District Engineer at Ventura, California; Odessa, Texas, and now at Eunice, New Mexico.

Q Is the area in which the well is located involved in this application within your district?

A Yes, sir.

Q Are you familiar with the application of Continental Oil Company in Case 2721?

A Yes, sir.

Q Would you state briefly what's proposed by Continental in this application?

A This application requests authority to triple complete the State A-2, No. 2 in the North Justis Tubb-Drinkard, North Justis-Devonian, an undesignated Abo Pool.

Q Was a triple completion approved by the Commission for this well?

A Yes, sir. This well was proposed as a triple completion in the Fusselman, Devonian and Tubb-Drinkard.

Q On drilling the well did you find the Fusselman was dry?

A Yes, sir.

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

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Q Now, referring to what has been marked as Exhibit No. 1, Mr. Wolfe, would you identify that exhibit and discuss the information shown on it?

A This Exhibit No. 1 is a location and ownership plat showing Continental's State A-2 lease, which is the West Half of the Southeast Quarter of Section 2, Township 25 South, Range 37 East. It shows in red the State A-2 No. 2 Well, which is the subject of this hearing.

(Whereupon, Applicant's Exhibit No. 2 was marked for identification.)

Q Now, referring to what has been marked as Exhibit No. 2, would you identify that exhibit and discuss the information shown on it?

A Exhibit No. 2 is a schematic diagram showing the State A-2 No. 2, which was drilled to a total depth of 7515 feet. The three strings of 2-7/8" casing were cemented in a common well bore. The surface pipe was set at 312 feet, cement circulated to the surface. 9-5/8" set at 3730 feet with the top of the cement at 2100 feet. Top of cement on multiple strings was at 3180 feet, which is inside the 9-5/8 casing.

Q As I understand it, your three strings are cemented into the 9-5/8 casing?

A Yes.



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Q And the 9-5/8 casing is cemented to what?

A To 2100 feet.

Q Is this type of completion one that will protect all producing horizons?

A Yes.

Q Is it the type of completion that will protect any fresh water zones that might be encountered in this well bore?

A Yes, sir.

Q Is it a type of completion that has heretofore been approved by this Commission?

A Yes.

Q Is it identical to the completion that was approved for this well with the exception that the completion is in the Abo rather than the Fusselman?

A Yes, sir.

(Whereupon, Applicant's Exhibit No. 3 was marked for identification.)

Q Referring to what has been marked as Exhibit No. 3, will you identify that exhibit and state what is shown on it?

A Exhibit No. 3, it is a gamma ray sonic log of the State A-2 No. 2 with the tops and perforations shown on the Tubb, Drinkard, Abo and Devonian horizons. These perforations are in the gross interval on the Drinkard from 5971 to 6048,



and the Abo from 6400 to 6593, and in the Devonian from 6955 to 7049.

Q Will the completion that has been made in this well effectively separate those zones?

A Yes, sir.

Q Were Exhibits 1, 2 and 3 prepared by you or under your supervision?

A Yes, sir.

MR. KELLAHIN: At this time I would like to offer in evidence Exhibits 1, 2 and 3.

MR. PORTER: Without objection the exhibits will be admitted to the record.

(Whereupon, Applicant's Exhibits Nos. 1, 2 and 3 were admitted in evidence.)

MR. PORTER: Anyone have a question of Mr. Wolfe?

Mr. Utz.

CROSS EXAMINATION

BY MR. UTZ:

Q Are you going to use any turbulizer and centralizers on this casing?

A This casing has already been cemented in place in accordance with the previously submitted plans.

Q Does it use turbulizers?



A Centralizers, yes, sir.

Q Circulated from the bottom?

A Yes, sir, through all three strings.

MR. PORTER: Mr. Wolfe, I notice that you notified all your offset operators. Have you had any indication of any objection from any of these people who have been notified?

A No, sir.

MR. PORTER: Does anyone else have a question? The witness may be excused.

(Witness excused.)

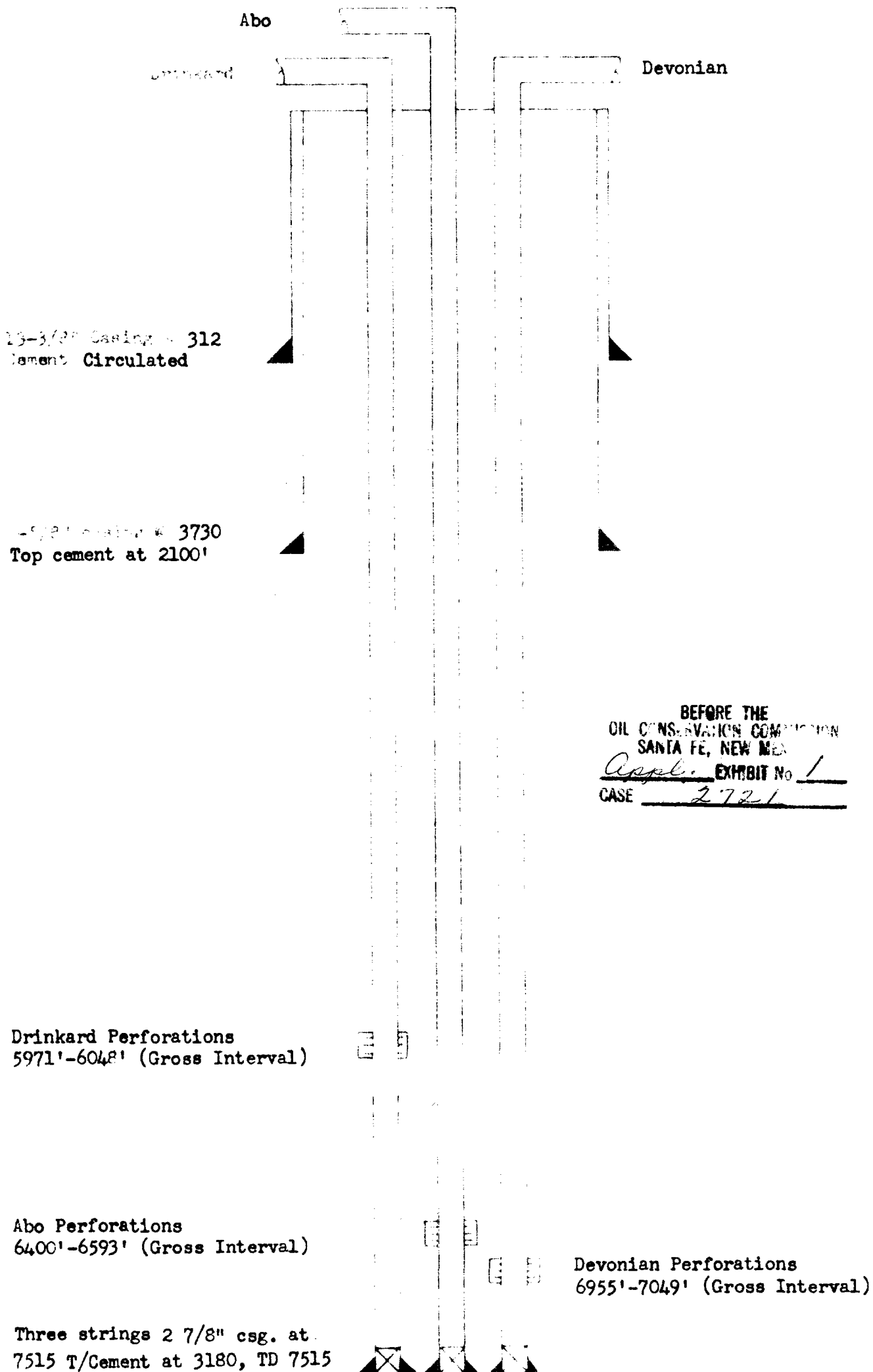
MR. PORTER: Any further testimony to be offered in this case?

MR. KELLAHIN: That's all we have, Mr. Porter.

MR. PORTER: Does anyone have a statement to make?  
The case will be taken under advisement.



CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO  
Application  
No. 2721  
Case



BEFORE THE  
OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO  
App. No. 2721  
CASE 2721

ILLEGIBLE