

OIL CONSERVATION COMMISSION

P. O. BOX 871
SANTA FE, NEW MEXICO

March 26, 1952

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Mr. W. W. Carter
Baker and Taylor Drilling Co.
First National Bank Building
AMARILLO, TEXAS

Dear Sir:

Reference is made to your letter of March 19, 1952, pertaining to your proposed well to be located in SW NE 15-7N-22E, Gundalups County.

Information in this office pertaining to any possible water beds which might hinder your drilling is very limited, and I do not know of any other source of information which I might refer you to. The only information which we have on the area involves two wells:

The first, the Ventura Petroleum Co. No. 1 State, located in Section 18 of 7N, 21E, was drilled in 1925. They run 10" casing to 98' and 8-1/4" at 438'. According to their well log, the only water zone which they encountered was at 260' in blue shale and sandstone. The well was bottomed at a total depth of 1125' on an elevation of 5205'.

The other well in the area was drilled by Peerless Petroleum Company in 5-6N-22E. This well was drilled in 1925. The only casing reportedly run was 6-5/8" at 1355'. The well log reveals that they started with a 12-1/2" hole to 305', and a 10" hole from there on until they ran their casing. The only water zones shown on the log are at 1200' in white sand, and at 1900', also in white sand. At that point, they had 1200' of salt water in the hole. They bottomed at 1771' on an elevation of 4850 feet.

I hope that this information will be of some value to you. It has been my experience that in these areas, any well drilled in the lower elevations of an arroyo or wash usually encounters some surface water. This, however, is not always true. Our geologist, Mr. Eugene Chavez, who is from the Santa Rosa area, is out of town and will not be back until next week. He may be familiar with drilling conditions in the area, and in the event he can furnish any more information, I will have him contact you.

Yours very truly,

W. B. Macey, Chief Engineer

WBM:mr

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tested 10/1/52
no further follow up required
patient and family advised
SHEPHERD

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