

REPOLLO OIL COMPANY

SINCLAIR BUILDING

TULSA, OKLAHOMA

Fort Worth, Texas,
April 25, 1936.

Mr. F. J. Vesely,
State Oil & Gas Inspector,
Box 522,
Carlsbad, New Mexico.

Dear Pete:

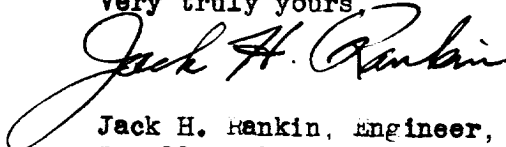
We have your letter of April 15th, 1936, inquiring about the casing program used in Repollo Oil Company's #1 A. L. Christmas well, Section 28, Township 22 South, Range 37 East, Lea County, New Mexico.

The Form C-101, "Notice of Intention to Drill", which you refer to in your letter, wherein a certain casing program was set out, was made at a time when it was anticipated that the well would be drilled with rotary tools.

Instead, however, the well was drilled with cable tools, and 15-1/2" surface pipe was set and cemented to the surface at 107 feet. Twelve and one-half inch pipe was then set in red beds at 320 feet, the hole reduced and 10" pipe set at 634 feet. Whereupon the hole was again reduced and drilled to 1116 feet, top of the anhydrite, where 8-5/8" pipe was set and cemented with 65 sacks, and the 10" pipe pulled. Theoretically the 65 sacks used to cement the 8-5/8" pipe should come within approximately 100 feet of the top of the red beds.

No water was encountered in the 8 inch hole, nor was there any water encountered upon drilling to 3350 feet, where 7" casing was set and cemented with 50 sacks. The 12-1/2, the 8-5/8, and the 7 inch pipe were all left in the well, and we believe that the above program efficiently confines all waters to the formations where they were encountered.

Very truly yours,


Jack H. Rankin, Engineer,
Repollo Oil Company.

JHR-b