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## PECOS VALLEY ARTESIAN CONSERVANCY DISTRICT

P. O. BOX 1243

ROSWELL, NEW MEXICO

November 13, 1954

Mr. L. A. Hanson  
Supervisor, Oil & Gas Inspector  
Room 205 Corper Bldg.  
Artesia, New Mexico

Dear Mr. Hanson:

The Pecos Valley Artesian Conservancy District plugging crew moved on well # S-125 located in the NW $\frac{1}{4}$ , NE $\frac{1}{4}$ , NE $\frac{1}{4}$  of Section 19, Township 18 South, Range 26 East, on August 12, 1954. A survey in 1949 noted that this Oil test, drilled by the Solar Exploration Company, whose address at that time was Artesia, New Mexico, was flowing artesian water but due to other work was passed up until a more convenient time to plug.

When we moved to this well we found an 8" casing protruding from the ground about 4 feet. In digging around this casing we found the bottom to be about 2 feet below ground level. We pulled this 8" casing out of the ground and found another casing about 5 feet in length. This was a 4" casing and was full of cement being supported by boards below ground surface. This 4" casing was pulled out and below was an open hole about 10 inches in diameter with water standing at about 40 feet.

We set up our rig and ran 800 feet of 2 7/8" drill pipe without touching anything resembling a cement plug. The reason for this 800 feet was that in that area the cap rock or confining rock strata, which is above the artesian aquifer is found at that depth.

At this depth, we circulated 55 tons of mud before getting mud return. After determining that the formation would not take any more mud, we cemented at this depth using 25 sacks of High Early Strength Cement. We moved from this well August 20, 1954.

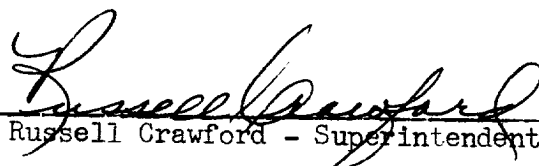
Enclosed please find statement that was sent to the Solar Exploration Company at Artesia but was returned unclaimed.

Trusting this is the desired information, I remain,

Yours truly,

PECOS VALLEY ARTESIAN CONSERVANCY DISTRICT

By:

  
Russell Crawford - Superintendent

RC:bjc

Enclosure