

November 2, 1966

Hanagan Petroleum Corporation  
P. O. Box 1737  
Roswell, New Mexico

Attention: Hugh E. Hanagan

Re: North Huapache Unit No. 2 P  
24-22-22, Wildcat Devonian  
Test

Dear Mr. Hanagan:

The enclosed Form C-103s, for the subject well, are being returned because in some respects they do not match what I observed or was told at the well site during the actual operation. The following are the areas where your report differs from my observations. The cementing program reported at the well was as follows: 600 sx class C, 1/4# flocele & 12 1/2# gilsonite per sack, 4% gel and 2% CaCl<sub>2</sub>, plus 100 sx class C 1/4# flocele per sack & 2% CaCl<sub>2</sub>. The plug fell to 670 feet at about 8:15 P.M. and could not be pumped down. The volume of cement behind the pipe was sufficient to circulate but did not. Tubing was run to 775 feet and 150 sacks of cement, with the same additives as the first batch, were run in three stages. No fill up or fluid level was observed, though the last 50 sacks required 1000 pound pressure to pump down. The casing was finally cemented from surface with 7.5 to 8 yards of 3000 PSI ready mix. Finally, the pressure test was taken prior to drill out, not after, as the form indicates.