

New Mexico  
Oil Conservation Commisison  
AZTEC, NEW MEXICO

May 27, 1953

Mr. C. R. Smith  
616 B., Main St.  
Stillwater, Okla.

Dear Sir:

We have checked the well which you inquired about in your letter of May 15 in Section 17-32N-6W. Following is the pertinent information:

This well was completed 2-24-53; T.D. 5904', Mancos shale formation; 7" casing @ 5662' w. 300 sack cement; it was shot with 800 qts. nitro-glycerin from 4704-5904'; top pay section was 5662'; Initial Potential 1,532 MCFFD; Shut in casing pressure, 1213#.

This is a fair-sized well and will undoubtedly eventually be taken into someone's transmission system, possibly after a few more wells are drilled. At present it is quite a long distance from any transmission system. There was also a dry hole drilled in the Northwest quarter of Section 17 to the Morrison formation, T.D. 8660'. This was completed 10-24-50. Although this well was dry in the deeper formations it would very likely have also produced in the Mesaverde.

Yours very truly,

Emery C. Arnold  
Oil & Gas Inspector  
District #3

ECA:ks

New Mexico

Figure 1. The effect of the concentration of the  $\text{Ca}^{2+}$  solution on the  $\text{Ca}^{2+}$  concentration in the  $\text{Ca}^{2+}$  solution.