

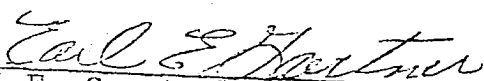
Mr. Edward W. Kooper
Page Seven
October 13, 1975

Total depth was reached at 11:50 p.m., October 7, 1975. Driller's geograph depth was 12,070' and the Welex wireline depth was 12,068.5'. Welex ran a gamma ray - acoustic and induction log survey in the open hole down to 5410', and from 5410' to total depth a compensated density log and a guard - forxo survey was run. A neutron log was run over selected intervals from 1500' to 1950' and from 4800' to 5370' behind the intermediate pipe and from 9600' to total depth in the open 7 7/8" hole.

After a correlation of the daily gas logging information and drill stem test data with the electric log calculations, a decision was made to plug back to the intermediate casing for testing of the Lower Delaware section. Mr. Arnold Beekman with the U.S.G.S. in Artesia was contacted at 1:45 p.m., October 9, 1975, and recommended the following plugs:

150'	5350-5500'
150'	7000-7150'
150'	8550-8700'
200'	10,300-10,500'
200'	11,400-11,600'

If it is necessary to abandon the well after production testing through perforations in the intermediate casing, additional plugs will be required at that time.



Earl E. Gaertner

EEG/kb