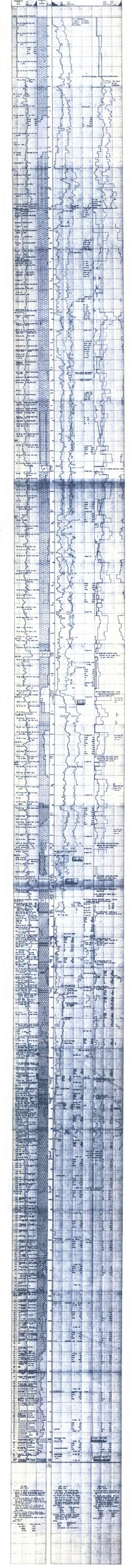STRIP LOG WITH MUD-GAS ANALYSIS