

3. FORMATION EVALUATION LOG

A standard formation evaluation log was made with a depth scale of 1:500. Rate of penetration was recorded in metres/hour using a semi log scale. The ditch gas was recorded in unit with 50 units being equivalent to 1% methane in air. Continuous chromatograph analysis was made from methane to butane with pentane analysis being made whenever its presence was possible. Calcimetry, cuttings gas, natural hydrocarbon fluorescence and cut fluorescence were recorded throughout the well. In addition lithology descriptions and notes on any factors affecting the drilling of the well were made in the remarks column throughout the well.