

## SECTION 4 (10200ft-11200ft.)

Free oil and gas shows were obtained in the interbedded CLAYSTONES, SILTSTONES and SANDSTONES typifying this section.

The CLAYSTONES, grey, dark grey or brown, hard, blocky and sub-fissil to fissil seem to grade into SILTSTONE, both gave direct straw cuts.

Two SANDSTONES are identifiable in the section, one light grey to green, medium grained, well sorted and poorly cemented. The other cream to light grey, very coarse and well cemented. Both SANDSTONES had a good orange direct cut and a yellow cut under UV light.

At 10400ft. a LAL seam also gave a good yellow cut under UV light.

Gas readings were obtained by mixing 40 cc of wet cuttings and 200cc of water in a blender and manually injecting the freed gas into a chromatograph giving a C1, C2, C3, iC4 and nC4 percentage.

## SECTION # 5 (11200ft-11576ft.)

A CONGLOMERATE typified this section. Many litho-types were present upto cobble size, but predominately QUARTZITE, light red, orange or pink, hard with a sucrose texture and SCHIST. The matrix was chloritic with abundant calcite and pyrite mineralization.

No oil or gas was observed in the CONGLOMERATE, although a thin SHALE bed at 11300ft-11320ft. yielded some hydrocarbon gases and a pale yellow cut.

Drilling rates in the CONGLOMERATE were very slow and TD was announced at 11576ft.