

Lithological Description

371050

Based on cores, sidewall cores, log interpretation and cuttings descriptions. The latter were submitted to the B.M.R. as progress material during the drilling of the well.

(All depths in feet K.B.).

- 693 - 1340            CALCIRUDITE, cream to light grey, unconsolidated, exclusively bioclastic, mainly bryozoal debris 1 to 2 mm diameter, also light grey shell debris, complete pelecypods up to 7 mm, rare echinoid spines and complete foraminifera.
- 1340 - 1430            CALCIRUDITE, as above, in part cemented with calcilutite and algal type (c.f. Lithothamnion) cement.
- 1430 - 1890            CALCIRUDITE, as above but grading to calcarenite due to decreasing particle size of bryozoal debris (less than 1 mm). Foraminifera, some glauconite filled, occur in this interval also.
- 1890 - 1985            CALCIRUDITE, as above, minor SILTSTONE, marly, cream to light grey, firm to soft, very calcareous, grading to marl, glauconitic, fossiliferous.
- 1985 - 2940            SILTSTONE, marly, cream to light grey, firm to soft, very calcareous, grading to marl, glauconitic, fossiliferous.
- 2940 - 2990            CALCARENITE, cream to buff, unconsolidated, well sorted, coarse sand to granule size, consisting mainly of angular to sub rounded bioclastic debris.
- 2990 - 4170            MARL, light grey to greenish grey, soft, very calcareous, fossiliferous, slightly silty, glauconitic in part.
- 4170 - 4420            MARL, as above though less fossiliferous.
- 4420 - 5122            SILTSTONE, dark grey to green, firm, very calcareous, slightly micaceous, slightly glauconitic. Very minor SANDSTONE, white, firm to friable, very fine, well sorted, clay choked, tight, glauconitic, no shows.