

Conventional Cores (cont.)

In the Bass #2 well, a conventional core was cut within the upper L. balmei palynological zone of the lower Paleocene. The cored interval is 5062' to 5092', fourteen feet were recovered.

- 5062' to 5066.5' - Sandstone; quartz, light grey, very fine to silty, subangular, fair sorting, slightly calcareous, very argillaceous, coal grains, thin laminae of carbonaceous material, tight.
- 5066.5' to 5067' - Dolomite; mottled, medium dark grey to light brown, micritic, argillaceous, pyritic.
- 5067' to 5072' - Sandstone as above.
- 5072' to 5075' - Shale; medium grey, carbonaceous, sandy in patches. Slightly petroliferous odor on fresh surface.
- 5075' to 5076' - Sandstone; quartz, light grey, very fine, subrounded to subangular, fairly well sorted with common carbonaceous grains non-calcareous clay matrix micaceous, carbonaceous.

According to the gamma ray and spontaneous potential curves, the interval 5062' to 5092' should have recovered a very argillaceous, non-reservoir, sandstone down to approximately 5065', or so, then a shale interval from 5065' to 5072' or 5075', then a clean sandstone from 5072'/5075' to 5083', then a dirty sandstone to 5092', the end of the cored interval. It appears that the clean sandstone interval was not recovered possibly because it is friable and has washed out.

<u>Depth (ft)</u>	<u>Porosity %</u>	<u>Permeability (md)</u>
5063'	20.8	1.1
5064'	19.3	1.0
5065'	20.1	0.6
5066'	20.6	0.8
5067'	18.3	0.5
5069'	14.4	0.1