PRODUCT SAMPLING SYSTEM WITHIN SUBSEA TREE

ABSTRACT

A method and system for producing fluid from a subsea wellbore 26. An amount of fluid 50 is sampled from fluid being produced and retained for a period of time until constituents in the fluid stratify. A fluid characteristic is sensed at spaced apart vertical locations in the sampled fluid 50. A water fraction as well as gas content can be ascertained from sensing the sampled fluid 50. The fluid characteristic is used for calibrating a multi-phase flowmeter that measures flow of the fluid being produced from the wellbore 26.

Figure 1