

MONITORING THE PHASE COMPOSITION OF PRODUCTION FLUID FROM A HYDROCARBON EXTRACTION WELL

ABSTRACT:

A method is disclosed of monitoring the phase composition resulting from different phases in production fluid from at least one of the wells of a plurality of hydrocarbon production wells. The method comprises: modulating the flow of said fluid from said at least one of the wells (1); passing the flow of production fluid from all of said wells through a multiphase flow meter (8) common to the wells; and processing data from said multiphase flow meter by means (11, 12, 13, 14) responsive to the modulation of the flow from said at least one of the wells to produce information relating to the phase composition of production fluid from said at least one of the wells.

Figure 1