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(71) Applicant *(for all designated States except US)*: EXPRO NORTH SEA LIMITED [GB/GB]; Kirkhill Place, Kirkhill Industrial Estate, Dyce, Aberdeen AB21 0GU (GB).

(72) Inventors; and
(75) Inventors/Applicants *(for US only)*: CORRIGAN, Neil, David [GB/GB]; 144 King Street, Aberdeen AB24 5BD (GB). MORGAN, Quentin, Peter, William [GB/BN]; Lot 5860, Number 4, Simpang 446, Jalan Mualana, Kuala Belait (BN). SMITH, William, Lawson [GB/GB]; 49e Summer Street, Aberdeen AB10 15B (GB).

(74) Agents: MCCALLUM, William, Potter et al.; Cruikshank & Fairweather, 19 Royal Exchange Square, Glasgow G1 3AE (GB).

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(54) Title: IMPROVEMENTS IN OR RELATING TO WELL FLUID SAMPLING

(57) Abstract

There is disclosed a well fluid sampling tool (5) and related well fluid sampling method. A number of problems exist with known single phase sampling tools, e.g. the length and outer diameter of the tools. Accordingly, the present invention provides a well fluid sampling tool (5) having, at least in use, a sample chamber (315) at least partly contained within an at least partially evacuated jacket (160, 165, 170), and outermost wall (160) of the jacket (160, 165, 170) being adjacent to or forming an outermost wall of the tool (5). In such a tool (5) the evacuated jacket (160, 165, 170) acts to maintain the sample as originally retrieved, e.g. in single phase form (at original temperature).

