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(54) Title: MONITORING WELLBORE FLUIDS USING METAL IONS FROM TRACERS

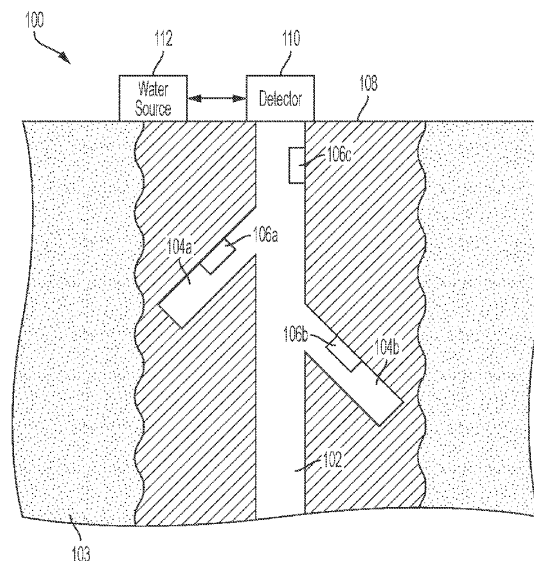


FIG. 1

(57) Abstract: A wellbore tracer system can include a first tracer including a first type of metal ions, a second tracer including a second type of metal ions, and a detector positioned proximate to a surface of the wellbore. The first tracer can be positioned at a different section of the wellbore than the second tracer. The detector can analyze a sample of produced wellbore fluid to identify the section of the wellbore that is a source of the produced wellbore fluid based on determining which of the first type of metal ions or the second type of metal ions is present in the sample.

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