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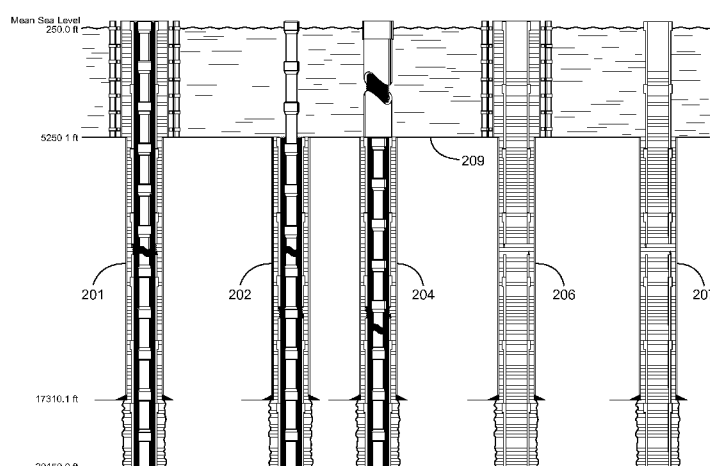


Fig. 2

(57) Abstract: Systems and methods provide a mechanism to provide enhanced features for riserless drilling. Various embodiments may include wellbore analysis to predict and quantify vibrations for riserless conditions. Additional apparatus, systems, and methods are disclosed.