REPLACEABLE FLAPPER SEAT ASSEMBLY FOR A SAFETY VALVE IN A WELLBORE

Abstract

A method for removing a flapper seat assembly that is replaceable from a safety valve positioned downhole in a wellbore is described herein. For example, the safety valve is positioned downhole in a wellbore and can include a housing. Additionally, the safety valve can include a flow tube coupled to a downhole tool. The flow tube can be removed from the safety valve in response to a first force applied by the downhole tool. A first tool profile can be coupled to a first assembly profile for coupling the downhole tool to the flapper seat assembly after removing the flow tube. A second assembly profile can be detached from a housing profile to remove the flapper seat assembly from the wellbore in response to a second force applied by the downhole tool. After removing the flapper seat assembly, a second flapper seat assembly can be attached to the safety valve.

[Fig. 2]