

ABSTRACT OF THE DISCLOSURE

A well tool for use with a subterranean well can
5 include an elongated passageway and a plug which prevents
fluid communication through the passageway for a
predetermined period of time. The plug can including an
anhydrous boron compound, whereby the predetermined period
of time is determined by a length of the anhydrous boron
10 compound. A method of operating a well tool in conjunction
with a subterranean well can include exposing an anhydrous
boron compound to an aqueous fluid, with the anhydrous
boron compound being included in a plug which prevents
fluid communication through a passageway of the well tool.
15 The well tool can be operated in response to fluid
communication being permitted through the passageway a
predetermined period of time after the exposing step.

Figure 1