

ABSTRACT

HYBRID-TIEBACK SEAL ASSEMBLY

A hybrid-tieback seal assembly and methods for tying a well back to the surface or subsea well head are disclosed. A method to tie a well back to the surface or subsea well head comprises running a hybrid-tieback seal assembly into a wellbore, the hybrid-tieback seal assembly comprising one or more anchoring bodies, one or more packer seal assemblies; and a device for creating a pressure differential in a tieback string, wherein the tieback string is coupled to the hybrid-tieback seal assembly. The method further comprises landing a casing hanger in a well head, increasing pressure in the tieback string, setting the anchoring bodies within at least one of a previously installed liner hanger system and a host casing above a previously installed hanger system, setting the one or more packer seal assemblies within at least one of a previously installed liner hanger system and a host casing above a previously installed hanger system, and testing the hybrid-tieback seal assembly down an annulus between the host casing and the tieback string.

FIG. 1A

