

STRUCTURE-ASSISTED JACKUP SYSTEM

Abstract

The present invention provides a structure-assisted Jackup system comprising a Jackup drilling unit with a main deck structure and a plurality of legs movably coupled with the main deck structure, one or more support base structures disposed on seabed, and a plurality of movable supports, wherein each of the plurality of movable supports is securely coupled with either the main deck structure or one or more support base structure. The present invention also provides a process for assembling the structure-assisted Jackup system.

Figure 1