

ABSTRACT

FLOATING DRILLER

A buoyant structure or floating driller having a hull, a planar keel, a lower frustoconical portion disposed above the planar keel with an inwardly sloping wall and an upper frustoconical portion connected to the lower frustoconical portion with an outwardly sloping wall forming a hull neck. The buoyant structure has a main deck and a moon pool, at least one external tank and a plurality of ballast compartments. The buoyant structure defines a low center of gravity, wherein the combination of the upper frustoconical portion and the lower frustoconical portion provide an inherent stability to the buoyant structure.

FIGURE 1