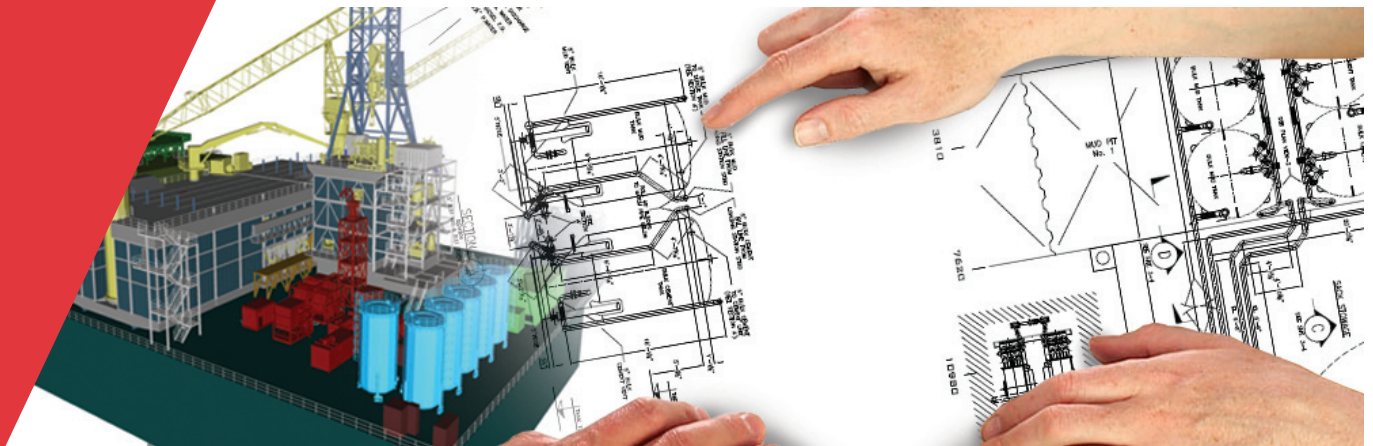


RDS provides enhanced focus on the earliest phase of major projects through a group specialised in the delivery of high quality concept studies



A typical study might be to define an appropriate drilling facility solution for a new field development, providing all necessary deliverables to enable the concept to be integrated within the overall field development plan. When developing rig concepts the team follows a “Wells Up” approach which consists in understanding the wells to be drilled before defining the rig size and requirements, thus assuring a solution that is technically and commercially robust.

Other consultancy services cover the provision of expert design and operability input in the form of peer reviews or discrete drilling facilities studies. These studies may, for example, provide a comparison between different rig options, equipment recommendations or an

assessment on third party designs. We have current knowledge covering offshore rigs, modular rigs, onshore pad drilling, arctic drilling and rig mechanisation.

Recent study examples include:

- ▶ Concept study for a large modular drilling rig for drilling major HP-HT wells. All lifts within 50te limit.
- ▶ Arctic rig study to investigate options for a readily moveable drilling rig for working in the Russian arctic.
- ▶ High level study to consider various drilling and workover facility options for a wellhead platform.
- ▶ Development of a pad drilling rig concept for a man-made island.

Drilling Facilities Engineering

www.rdsoil.com

Engineering Design
for New-builds

Rig Reactivation
and Modification

Conceptual Engineering
and Consultancy

Construction and
Commissioning Support

Technical Integrity
Assurance

Aberdeen • Baku • Bergen • Houston • London • Stavanger

information@rdsoil.com