



03\_OIL AND GAS

# Atwood 11

## Secondary structure



Atwood 11 is a semisubmersible rig equipped with hoisting and drilling tower.

Multiconsult was responsible for calculations, 3D-modelling and design drawings for equipment foundations, secondary structure at the drilling floor, setback-structure, wind wall and drawwork-hus.

**PROJECT**  
Atwood 11

**PROJECT TYPE**  
Secondary structure,  
setback-structure,  
wind wall, dra-  
wwork-house

**LOCATION**

**CLIENT**  
Atwood Oceanics

**TIME PERIOD**  
2009 -  
(Multiconsult was  
involved fra 2006 to  
2008)

## SCOPE OF WORK

- Complete detail design:
  - FEM analysis
  - Hand calculations
  - STAAD calculations
  - ULS analysis
  - SLS analysis
  - ALS analysis
  - FLS analysis
- 3D-modelling
- Drawings

## OUR SERVICES

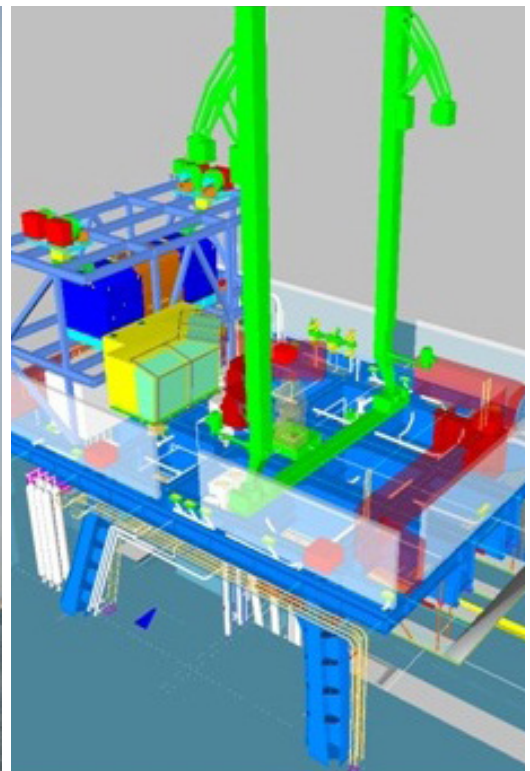
- Consultation
- Structural design
- 3D-modelling
- Drawings

## DISCIPLINES

- Offshore Steel



Plattform overview | Photo: Atwood Oceanics



3D-model, structure | Illustration: Multiconsult

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