



PROJECT PROFILE

PROJECT	York Field Development (Offshore and Onshore Easington East Yorkshire)
CLIENT	Centrica Energy
LOCATION	CDS Fabrication Shop and Site Construction at Onshore Terminal and Offshore Platform
VALUE	£15M

WORKSCOPE

CDS scope included the full fabrication and construction to mechanical completion of the Easington Terminal works and Offshore Hook-up of the York Unmanned Platform Including by System: Terminal Works

- Inlet Area
 - New sphere receiver
 - Assessment and re-use of decommissioned slug catcher
- Gas Processing Plant
 - Dehydration - New silica gel adsorption beds + regeneration facilities
 - Plot space - Utilise space currently occupied by redundant equipment
- Sales Gas Filters and Metering
 - Sales gas filters
 - Sales gas metering runs and connection into NTS
- Liquids Handling
 - New Condensate stabilisation, off-gas compression systems, existing condensate tankage

- Tie-in and integration to existing methanol tankage, recovery and delivery systems for conveyance to platform
 - Tie-in and integration to existing corrosion Inhibitor tankage and delivery systems
 - Tie-in and integration to existing waste water treatment and waste water outfall
- Utility/Safety Systems
 - Tie-in and integration into the following existing system infrastructure:
 - Vent and blow-down systems
 - Firewater
 - Instrument air
 - Fuel gas, Nitrogen
 - Drainage System

Offshore Platform Hook-up Works (43m water depth Jacket 800t, deck 1200t)

- 6 well slots
- Crane, Pig launcher, Helideck, TEMPSC
- Space for future tie-backs