

Client / Operator : Noble Energy  
 Project name : Pipelay / Heavy Lift  
 LEWEK CONSTELLATION  
 Construction yard : Huisman Equipment B.V.  
 Country : Netherlands  
 Period : October 2014 – February 2015  
 Category : Package Manager Mission Equipment



### PROJECT DESCRIPTION

Noble Energy requested assistance from The Offshore Partners to supervise the construction, implementation and testing of the mission equipment by Emas onboard the new build pipelay and heavy lift construction vessel Lewek Constellation.

The mono-hull vessel is fitted with a 3,000t mast crane and is fitted with a reel-lay system capable of installing pipelines down to 3000m water depth.

### TECHNICAL DATA

#### Principal Particulars

Length over all	: 178	m
Breadth over all	: 46	m
DP system	: Dynpos Auto DP3	-
Main crane	: 3,000	t
Accommodation	: 239	pers.

#### Vertical Lay System

Pipe range	: Rigid: 4 - 16	inch
Tension capacity	: 800	t
Hang-off Clamp	: 900	t
A&R capacity	: 1200	t

### OUR SERVICES

The Offshore Partners provided the mission equipment package manager in charge of:

- Vertical pipelay system (VLS),
- Reel transport system,
- Ancillary mission equipment

