

Encana Deep Panuke

Project

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Client

Encana Corporation

Location

44km West of Sable Island and 250km south east of Halifax, Nova Scotia

Project Type

SURF

Date Awarded

2008

Date Completed

-

Vessels/Spoolbases Utilised

Acergy Falcon
Acergy Discovery

Overview

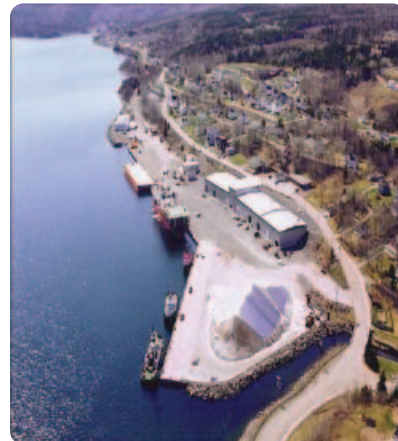
The Encana Development consists of subsea wells delivering fluids to a PFC. Topside facility will then deliver gas via a gas export pipeline to Goldboro, Nova Scotia. This is then connected to the M&NP main transmission pipeline.

Our scope of work on this project includes the engineering, procurement, installation and commissioning of four production flowlines, one acid gas injection flowline, and five control umbilicals between the subsea trees and the PFC. This includes insulating and burying the production flowlines.

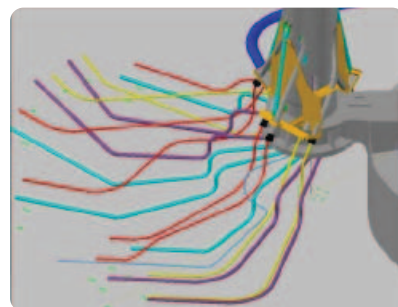
The four production flowlines are 8-inch in diameter with lengths varying between 5.9km to 0.6km. The total length of the four production flowlines is approximately 14.7km.

The acid gas injection flowline is 3-inch diameter and approximately 1.7km in length. This flowline transports acid gas from the PFC to the injection well for disposal and is solid CRA material.

Due to the corrosive nature of the produced fluids, the flowlines transporting them from the subsea trees to the PFC will be clad in CRA material. We will also use an austenitic weld consumable to prevent pipe cracking.



Aerial of the strait of Canso superport



CAD image



Acergy Falcon