

Performance Report

PROGRESSIVE
energy partners

PEP Threat

Subsea Tie back
300m MSL
High Paraffin/Pour Point
Pre-FID Threat Assessment

Client
Offshore Operator
Location
Norway

The Threat

\$1billion development tied back to an existing host facility, concern of paraffin deposition during shut-in was driving decision to select a deep set SSSV. PEP was contracted to review all existing data, perform well modelling to determine the risks and propose recommendations. A team of four associates were assigned and a report detailing the findings delivered.

The Result

Detailed thermal modelling and assessment of rheological and wax onset and appearance properties determined that a deep set safety valve was not required, a saving of over \$1million, however, the proposed injection point for PPD at the well head could have resulted in early loss of production due to the potential for the WAT to move inside the well. A downhole injection point was recommended at a cost of < \$50k.

To learn more contact

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