

Case History.2



Background

- The well was sidetracked from main bore and completed with a 7" and 4 ½" tubing in December 2008.
- Frac of upper perf. in 2009, Optiprop G2 CarboLite & 16/20 LWP coated with Norcota LT.
- The well has a lot of solids and production is limited.

Solution

- 2 x 150 bar Dynamic Desander and well control equipment such as remote choke, Control Container, iron, bypass valves and ESD.
- Backup line to skip.
- Cooperated with Coiled Tubing (CT).

Challenges

- Unknown amount of proppants and scale.
- Weather, mobilization during winter.

Results

- Successfully received 5 843 kg of solids (50/50 proppants and scale).
- Well was treated continuously and separated proppants/sand without any interruption of well flow.
- Completed the operation with no HSE incidents.
- Zero downtime.

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|---|-------------------------------------|
| Client | North Sea Operator |
| Rig name | Norwegian Platform |
| Client Contact: | |
| Project no. | CU1601 |
| Well | |
| Operation date | 29.02.2016 – 01.04.2016 |
| Solids recovered | 5 843 kg |
| Working depth | 4 230 mMD |
| Fluid (type) | Oil and sea water |
| Gas | NA |
| H2S | 36 ppm |
| Flow | 0 - 900 l/min |
| Wellhead / Upstream choke pressure | 39 - 105 bar |
| Downstream choke pressure | 14 - 24 bar |
| BRI Cleanup personnel | 6 persons offshore, 3 on each shift |