EXPRO

WELL FLOW MANAGEMENT™

# / Expro Excellence

# TCP

## Modelling support avoids downhole equipment failure and costly fishing operations

### Objectives/background

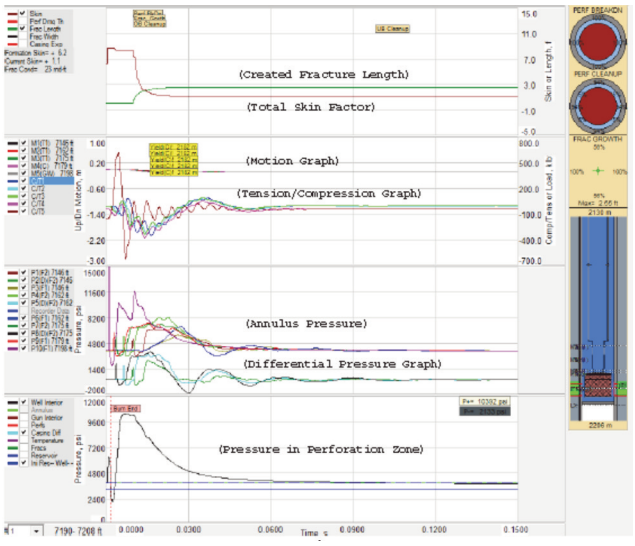
- eni had a multi-well integrated project in Asia Pacific requiring long intervals (some zones over 100 feet) to be perforated
- A global track record with eni meant Expro were called upon to provide TCP services
- To maximise productivity, 7" 12 SPF BH charges were selected
- The development wells were drilled from drill centres via a 5th generation semi-submersible moored rig in water depths up to 431 meters

### Expro Excellence

- As part of Expro's pre-job preparation, standard 2 7/8" EUE threads were identified during high shock modelling as having the potential to fail given the bottomhole equipment configuration
- Prior to manufacturing, Expro recommended the threads were changed to 3 1/2" EUE
- Successful completion of all jobs to date
- Project management expertise to integrate TCP, DST, well test, slickline, and subsea operations – Expro were also able to mobilise start-up operational and support teams whilst meeting eni's fast implementation times from contract award

### Value to client

- If modelling had not been performed, the potential for perforating gun failure on a high visibility well could have caused an equipment failure leaving equipment downhole, requiring a costly fishing operation
- Three wells have been completed to date, with up to three zones per well
- 100% of shots fired and no lost time
- Fast track mobilisation meaning eni could keep the rig working and not face costly standby time and idle crews – eni were able to perforate and test the first two wells as equipment was arriving




### Contact

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