DFIT / Falloff Summary

Well: FOCI Hz Canada 1-2-3-4
Well License: 0000000
UWI: 100/01-02-003-04W5/00

Quick Reference (Port-Referenced)

PRISIP: **29,631.98 kPa(a)** PRISIP Gradient: **21.34 kPa/m**
PRCL: **24,666.63 kPa(a)** PRCL Gradient: **17.76 kPa/m**
Closure Time: **159 s after shut-in**

Gauge Depth: **1,142.9 m TVD** Port Depth: **1,388.8 m TVD**
Diagnostic Agreement: **SRT / G-function (Good; ±0 s; Confidence 100/100)**

Diagnostic Summary

A Diagnostic Fracture Injection Test (DFIT) was analyzed using bottomhole pressure data referenced to the recorded shut-in event. PRISIP was established at shut-in, and fracture closure was evaluated using square-root-of-time (SRT), G-function, and derivative diagnostics.

Following shut-in, the pressure response exhibits early-time fracture storage characterized by a defined linear SRT trend. A sustained deviation from this trend occurs at approximately **159 seconds**, marking the transition from fracture-dominated behavior toward formation-controlled flow.

Closure was selected based on sustained departure from the early-time SRT trend, a coincident change in G-function slope, and supporting derivative behavior.

Bottomhole pressure was recorded at **1,142.9 m TVD (gauge depth)**. Reported pressures are referenced to the **port TVD of 1,388.8 m** using a hydrostatic correction of **18.13 kPa/m** between gauge and port depths.

The reported PRCL represents the **first sustained multi-diagnostic transition**, avoiding later-time curvature associated with post-closure reservoir response. Agreement between SRT and G-function diagnostics supports the technical defensibility of the selected closure pressure for the tested interval.

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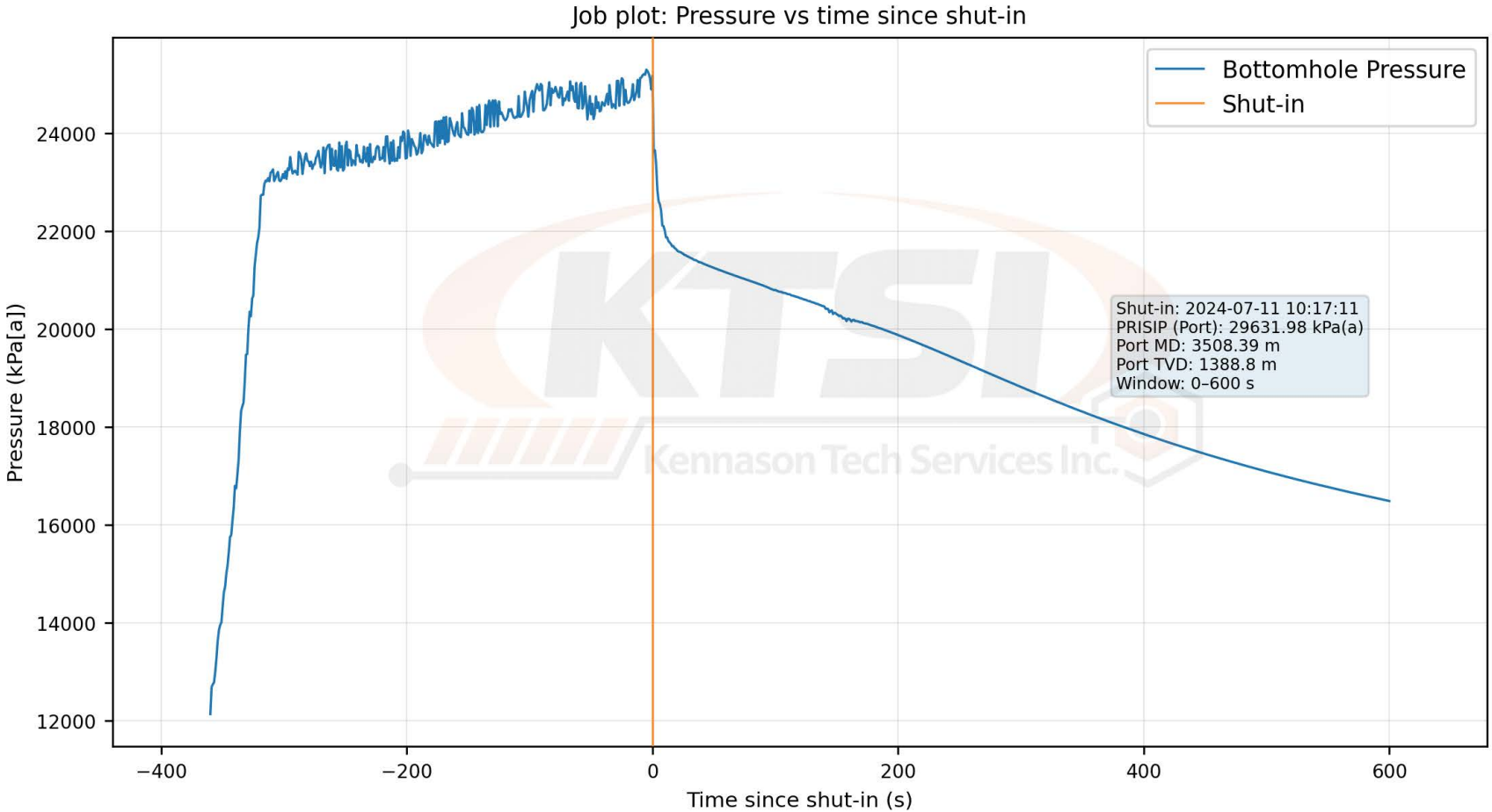

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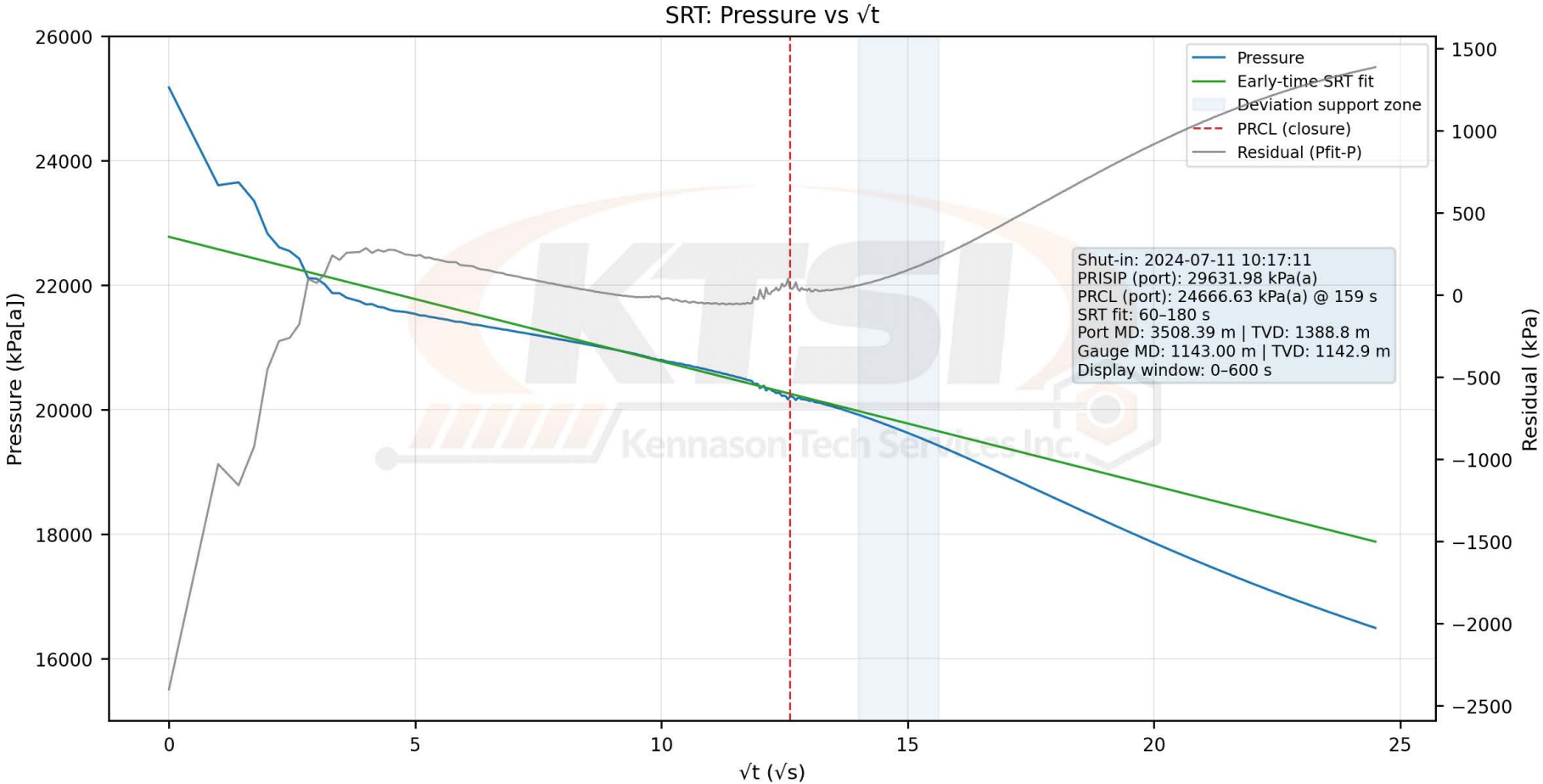

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