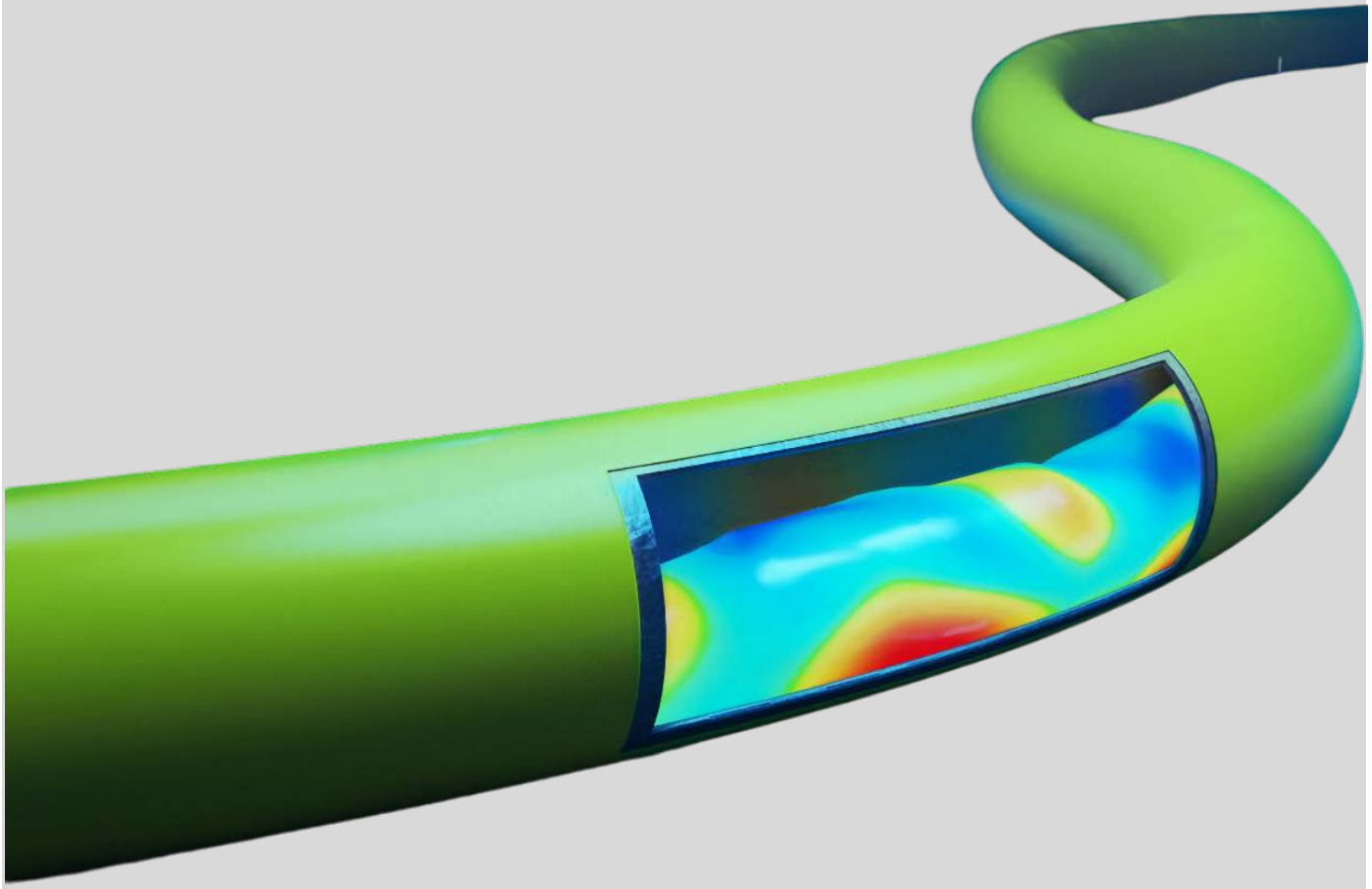
HOT

FluidicsLab

FLOW ASSURANCE AOP / AOT

Fast Solutions for Flow Assurance Issues



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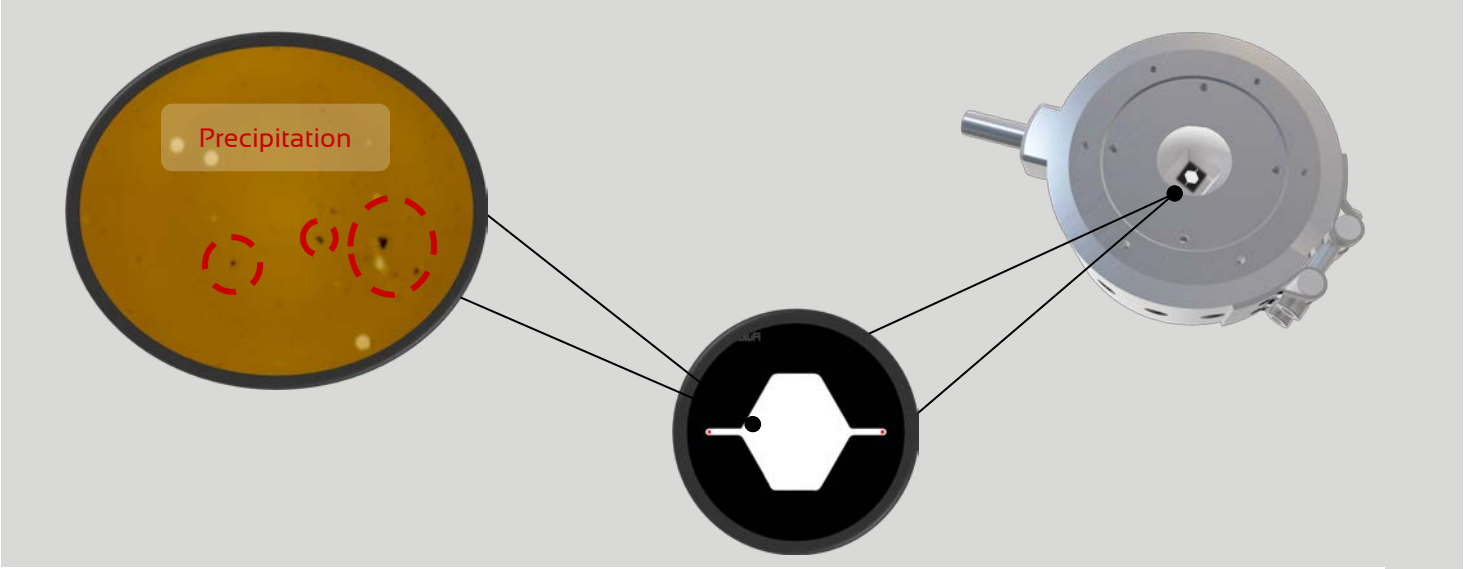


ASPHALTENE ONSET PRESSURE AND TEMPERATURE

At FluidicsLab we redefine how Asphaltene Onset Pressure (AOP) and Asphaltene Onset Temperature (AOT) are determined, and how flow assurance chemicals are selected. Our technology is much faster, accurate and requires far less fluid volume compared to conventional testing methods. This ultimately cuts cost and time to field implementation and helps our customers to outperform.

AOP / AOT ON A CHIP

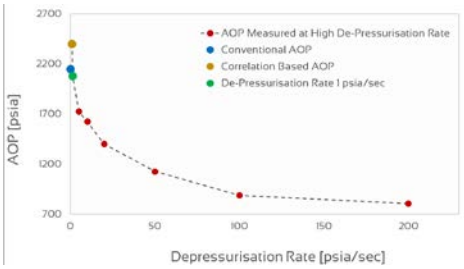
Determine AOP/AOT in less than an hour, consuming only 0.5 mL of your valuable pressurized downhole samples. Select the proper chemical(s) and concentration dynamically on a chip, or test the compatibility of injection gas and live oil under extreme conditions. The testing process is fully automated, enabling safe and efficient testing with minimal human interaction.

InspIOR® - The Next Generation Lab

YOUR BENEFITS

FluidicsLab has developed dedicated chips to determine asphaltene and wax precipitation:

- Requires less than 1 hour per AOP or AOT measurement
- Requires less than 0.5 mL fluid volume per AOP or AOT measurement
- Inhibitor type and concentration selection
- Oil and EOR agent compatibility (e.g., injection gas)
- Well in alignment with conventional methods



Microfluidics based AOP is well in alignment with conventional methods

Contact us today and talk to one of our fluidic experts!

fluidicslab@hoteng.com | fluidicslab.com