



DOWNHOLE VIDEO FOR P&A

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EV

Downhole video has moved on!

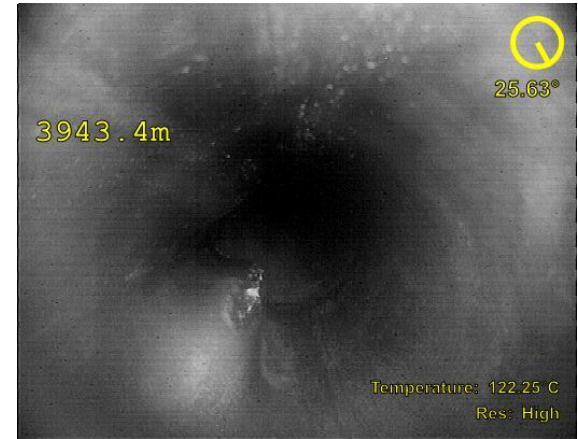


Meanwhile...



WHY DOWNHOLE CAMERAS AND P&A?

- Tubing integrity issues
- Milling
- Obstructions
- Fishing
- Poor well records
- P&A wells typically have a few unknowns!
- Clear fluid requirements



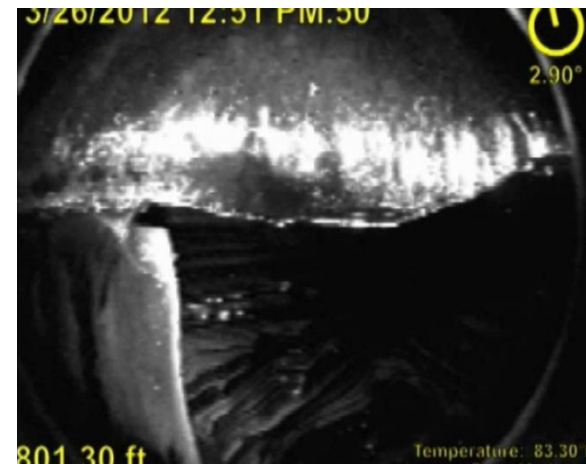
Reduce risk and uncertainty. Reduce NPT.

Reduce cost.



TYPICAL VIDEO APPLICATIONS

- Fishing
- Safety valve inspection
- Obstructions
- Completion issues
- Sliding sleeve and frac sleeve status
- Fluid entry
- Corrosion
- Scale identification
- Perforation inspection
- Pre and post milling



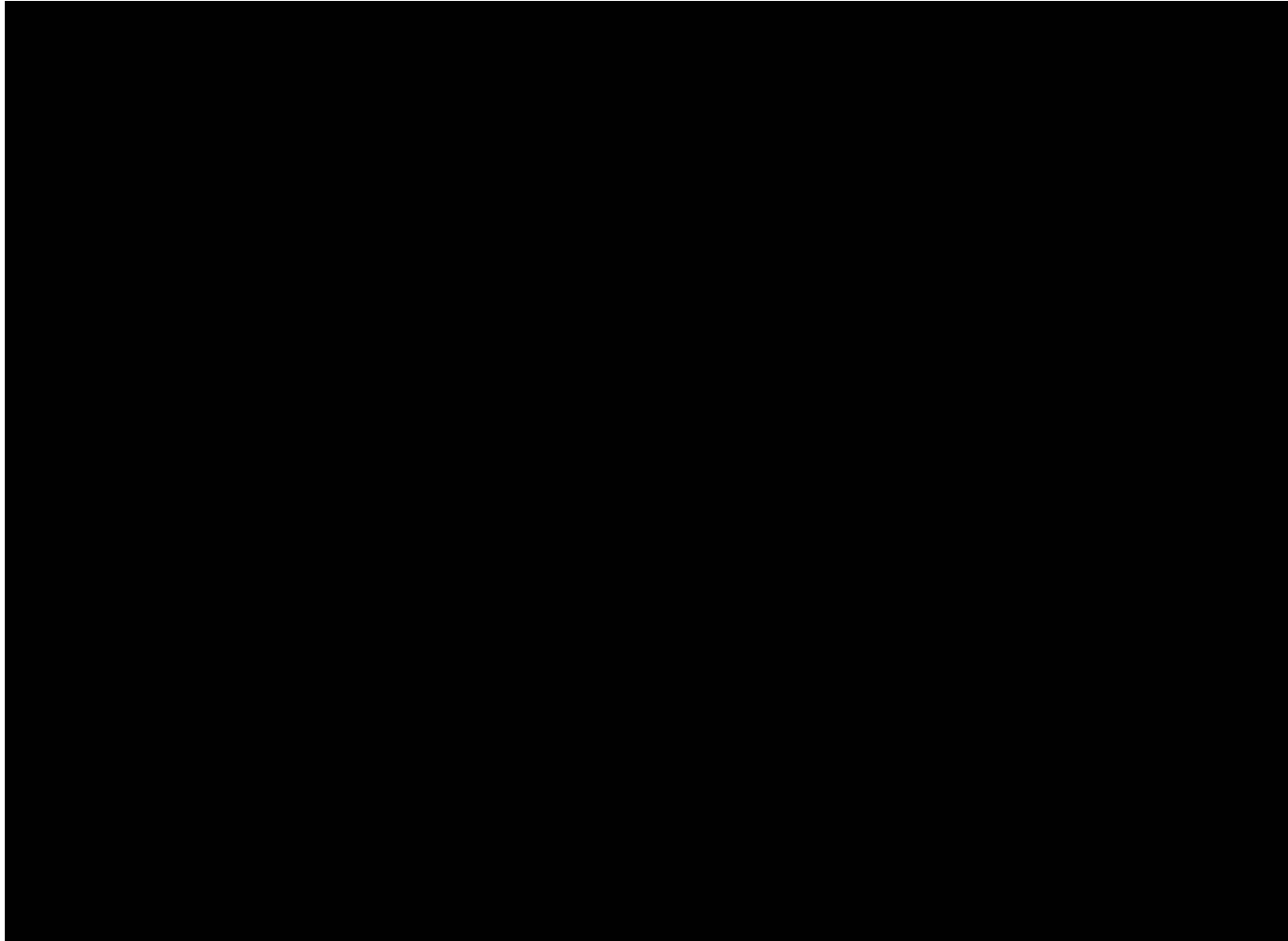
FISHING – WHAT'S IN YOUR WELL?



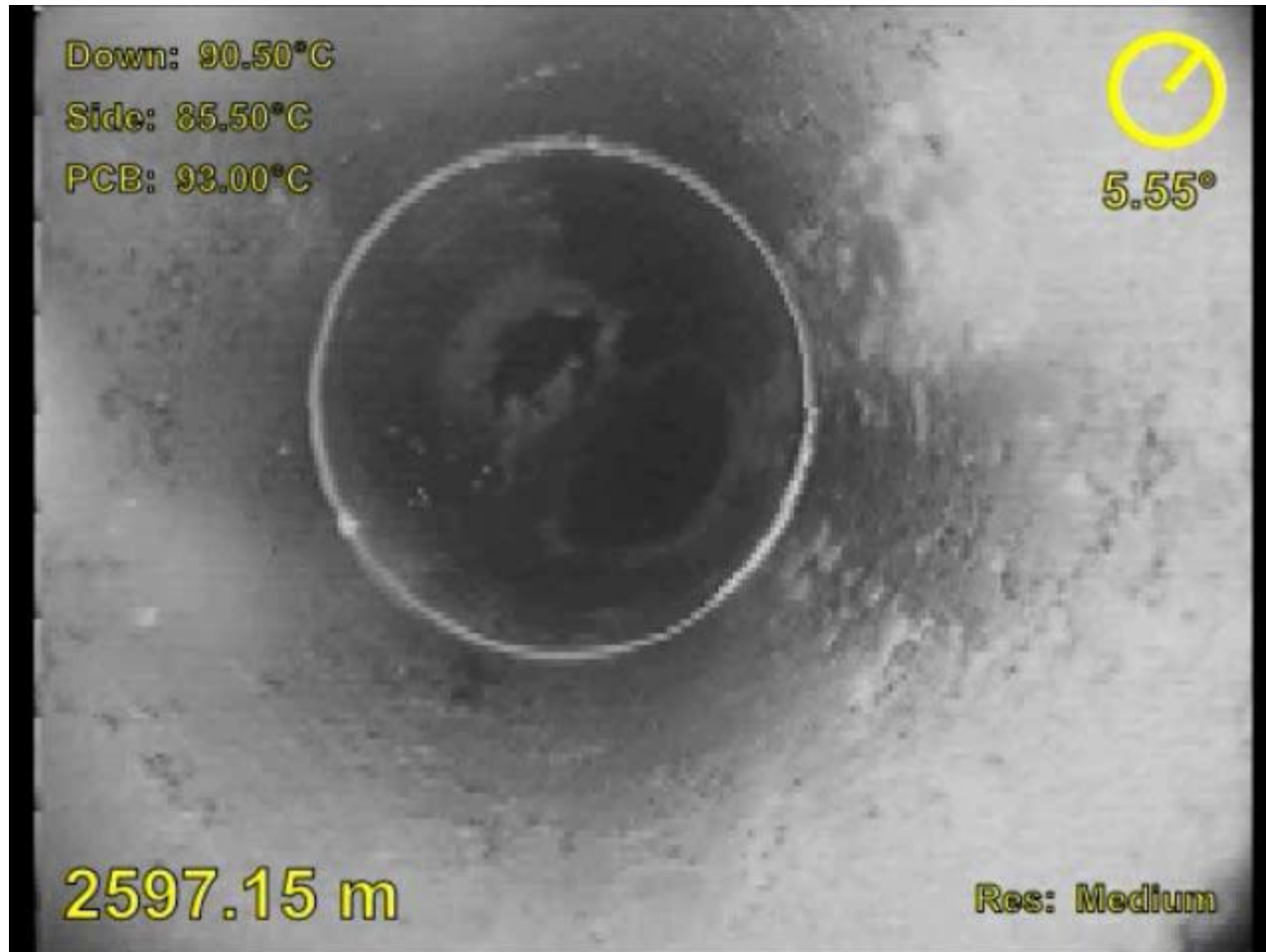
FISHING IN REAL TIME



WELL INTEGRITY – LEAKS?



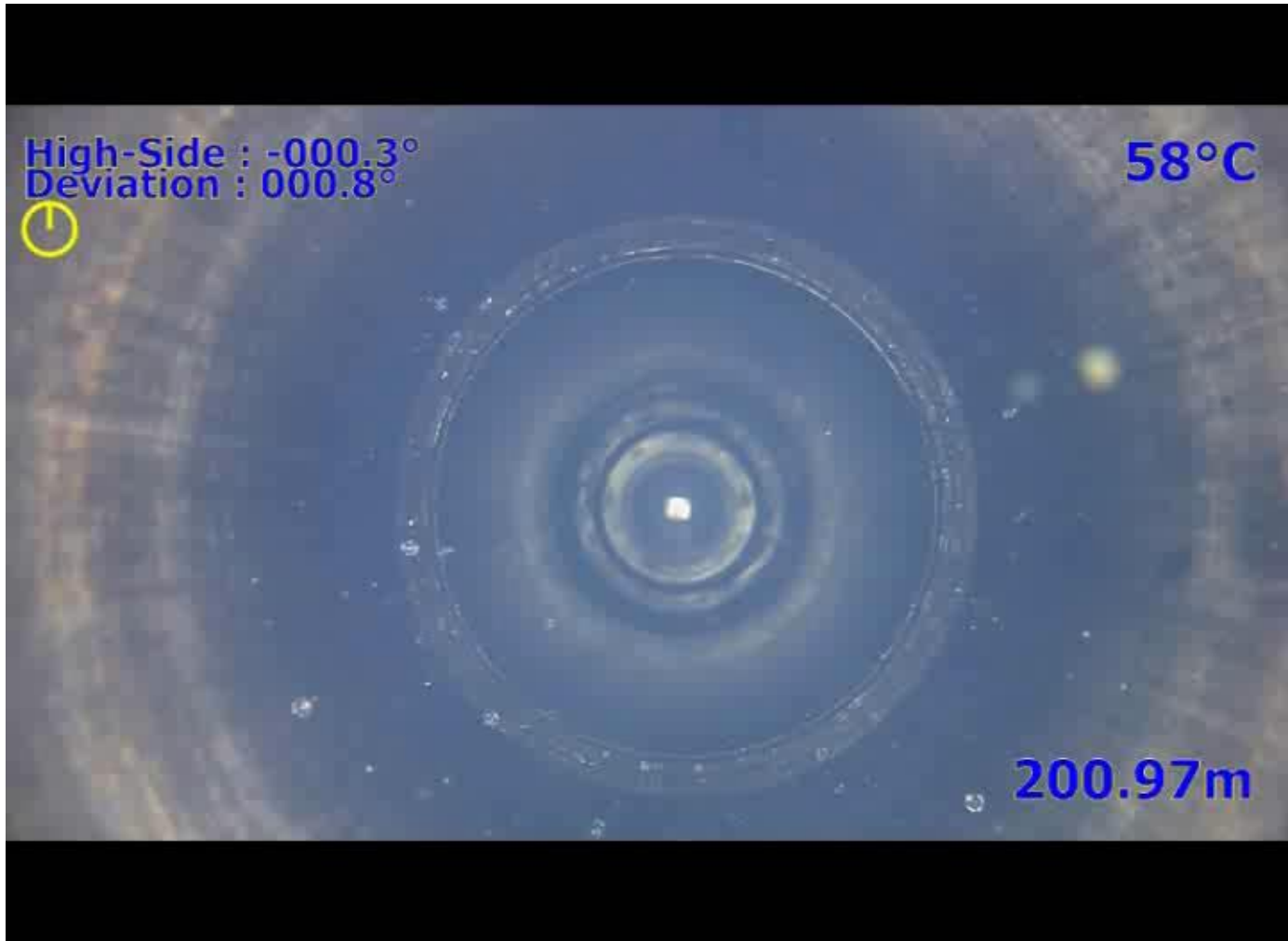
RUN A VIDEO BEFORE YOU MILL!



MORE MILLING PROBLEMS



SAFETY VALVES



RE-ENTERING SUBSEA WELLS





P&A involves many unknowns

**Downhole video is a great tool for answering unknowns,
reducing risk and NPT!**





Thank you