

Background

- Fractured reservoirs result in an unstable borehole, making them a high risk for typical open hole logging techniques
- Operator wasn't expecting to be able to acquire logs to accurately locate the high porosity zone due to hole conditions
- LWT was mobilized to gather triple combo data through the heel of the well

Operation

- The tectonically stressed area was conditioned for a total of 10 hrs with the LWT collars in the BHA
- Once on TD the tools were deployed and rotation was necessary while logs were gathered on the trip out of the well

Achievements

- Logs were generated while the operator safely rotated the drill pipe through the stressed area
- With tools safely inside pipe the operator risk for bridging or losing tools in the stressed area was eliminated

Client Statement

- "We were able to confirm well placement in the high porosity streak and accurately set casing as planned with out lost in hole risk."

- Team Lead

