CASE HISTORY PUSHING THE HIGH-TEMPERATURE ENVELOPE OF MEMORY PLT LOGGING

APPLICATION

TECHNOLOGY

LOCATION

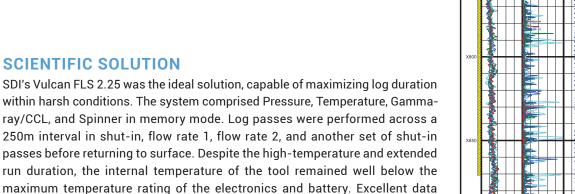
Production Logging

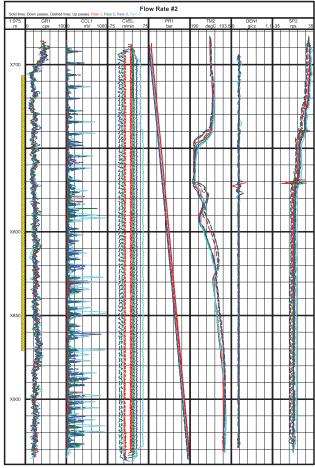
Vulcan FLS 2.25

Europe

CUSTOMER CHALLENGE

The customer required critical reservoir and production data from its 194°C (381°F) gas producing well using a memory PLT. The client's objectives were the following: to obtain a flow profile, to determine the presence of any cross-flow, and to calculate productivity and sand face pressure with Selective Inflow Performance (SIP) analysis [the latter necessitating a multi-rate test]. To achieve these comprehensive goals, a run duration of up to 20 hours would be anticipated, posing a significant challenge within this high-temperature environment.





CUSTOMER VALUE

quality was attained and the client's objectives were met.

Alternatives to the Vulcan FLS 2.25 would have ultimately included more limited flasked (m)PLT systems, jeopardizing run duration and/or requiring multiple runs in order to collect equivalent data. SDI's solution provided cost savings by eliminating additional runs, minimizing operating charges and production downtime, and by acquiring data from a single system without compromising the customer's data acquisition objectives.

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