



SERVICE DATA SHEET

PRODUCTION LOGGING

Worldwide, operators and service companies choose ANSA's production logging data analytics services to deliver expert analysis and interpretation of complex datasets. We have supported PLT surveys in thousands of wells and analysed millions of feet of log data – giving clients peace of mind that their data is in safe and qualified hands.

ANSA offers a broad range of production logging data analysis solutions. For a simple injection survey or a complex multi-lateral horizontal producer, we have in-depth knowledge of both standard centreline and advanced array technologies from all major suppliers, including MAPS, FAST and FSI amongst others.

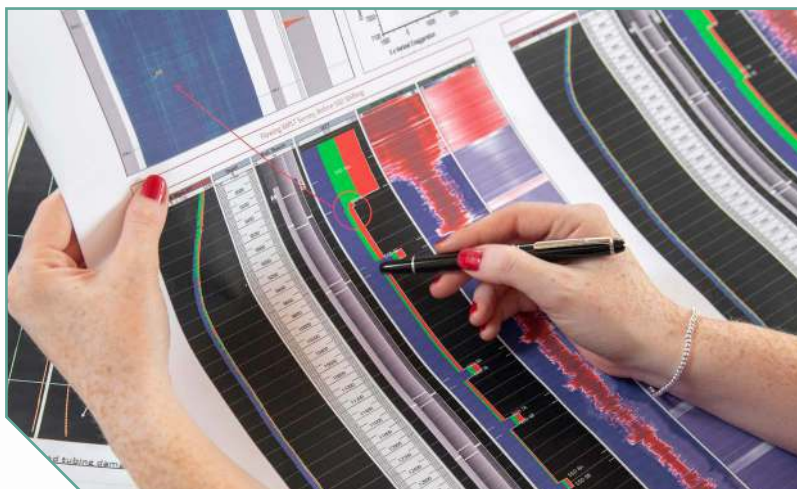
We are highly experienced in both planning complex surveys and in the analysis of the resulting multi-phase Production Logging datasets, and offer unique insight into highly deviated and horizontal wells.

APPLICATIONS

- Determination of multiphase production profiles in vertical to horizontal wells
- Determination of borehole fluid hold up and distribution
- Identification of water entry points and accurately determine injection profiles
- Identification of waterflow behind casing
- Monitoring multiple tracer distribution for measuring effectiveness of hydraulic fracturing and well stimulation

BENEFITS

- Valuable analysis for use in formation and reservoir performance evaluation, monitoring and management
- Definitive borehole diagnostics for planning repair and remediation work - identify casing leaks, water channelling and other behind pipe water flow
- Rapid and highly accurate results with ANSA's Fast Turn Around (FTA) service



INDEPENDENT SERVICE

Our service is truly impartial.

We provide 100% unbiased data analysis and interpretation for all major service company cased hole data.

We can support your operations no matter which technology supplier or tool manufacturer is involved.

With ANSA, you get total transparency of your data.

QUALITY GUARANTEED

We have a solid track record in data analysis spanning three decades and our team of expert analysts have more than 150 years of combined experience.

So your data really is in safe and qualified hands.

All ANSA reports adhere to our stringent quality control process as part of our robust quality management system, guaranteeing excellence every time in the survey overview and objectives; data quality; processing and analysis steps; interpretation results; and field paperwork.

FLEXIBLE REPORTING

ANSA analysis products can be tailored to suit clients' individual requirements. We are happy to accommodate requests to deliver reports in a variety of file types, using specified software, and incorporating bespoke information.

FAST TURN AROUND (FTA)

Our FTA analysis is a valuable add-on that can be provided for all ANSA services to propel the progress of a project.

WE TYPICALLY DELIVER AN FTA IN A MATTER OF HOURS FROM RECEIPT OF DATA:

- Ultra-fast response, definitive results
- Actionable intelligence when clients need it
- Global on-call support 24/7, 365 days a year

We can tailor our fast response to your needs, and our experts are on hand to QC data as it is acquired, providing clients with preliminary findings in real time.

The ANSA FTA prioritises and delivers agreed objectives in an accelerated timeframe, enabling immediate decision making and action at the point of operation.