



SERVICE DATA SHEET

CEMENT EVALUATION

Accurate diagnosis of cement placement and cement isolating capabilities within oil and gas wells is crucial. When dealing with a new well, understanding the cement in place helps prevent the migration of hydrocarbons to surface and corrosion on the well's exterior, and also keeps the casing stable within the well.

End-of-well operations also require absolute clarity about cement within wells for effective and confident Plug & Abandonment (P&A) decision making.

ANSA has a wealth of experience with advanced data analysis techniques for cement evaluation. We provide clients with detailed insight into their radial bond and ultrasonic cement evaluation datasets, supporting them from planning through to final report delivery.

We can provide a comprehensive understanding of the cement within a well, with summation and rapid turn around options to suit every requirement.

APPLICATIONS

- Quantitative analysis of cement to casing and casing to formation bond
- Analysis of Sonic and Ultrasonic data from multiple vendors
- 360° cement map evaluation of cement bonding
- Summation of cement across the well
- Identification of intervals of uniform bonding & detection of cement channels or voids
- Provision of high velocity formation cement evaluation

BENEFITS

- Avoid unnecessary squeeze jobs
- Maintain production by identifying channels for remediation
- Quick cement evaluation decision making for P&A
- Helps clients understand future well planning
- Rapid and highly accurate results with ANSA's Fast Turn Around (FTA) service and ISOLATION-view report for P&A



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.