



ANSA Data Analytics

Expert and impartial data analysis
for the oil and gas industry

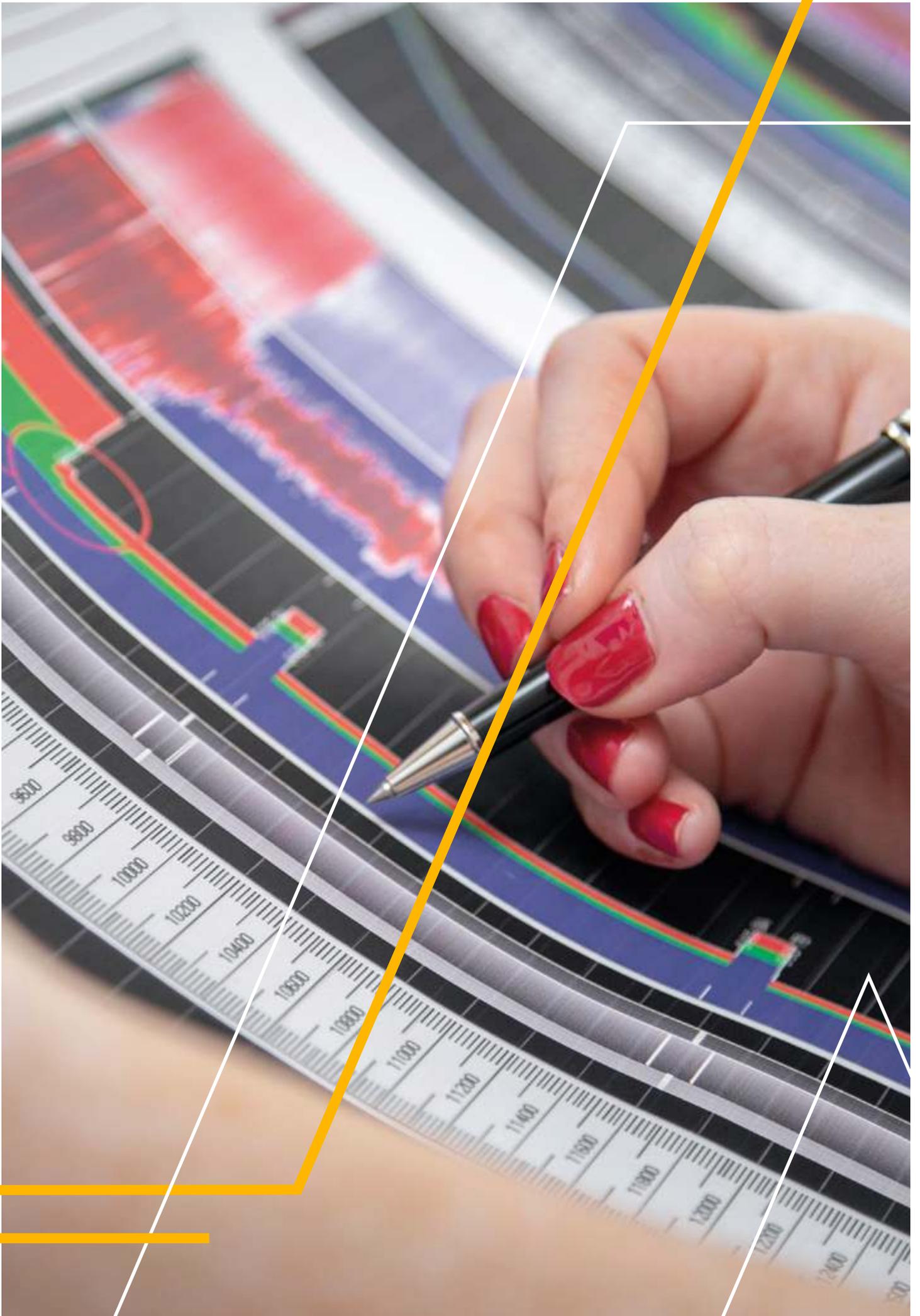


ANSA is a world-leading provider of independent data analytics to the oil and gas industry.

From data hubs in the UK, US and Qatar, we support both operators and service companies around the world, delivering impartial insight and adding real value to oilfield projects.

Our in-house analysts are available around the clock to provide a comprehensive scope of service for the processing and interpretation of well integrity, well testing, reservoir and production logging data. Moreover, we offer independent third party case hole data analysis, consultancy, data management and training solutions.

No matter which technology supplier or tool manufacturer is involved, we are fast and flexible and we deliver a bespoke solution for each customer's specific operational requirements. Whether you are looking for a single well log analysis and evaluation or a multi-well, long-term contract for third party data interpretation, ANSA can be your data analytics partner.



Our Data Analytics Services

Formation and reservoir

Our pulsed neutron analysis helps you better understand your reservoirs and unlock the full potential from your wells. Using state-of-the-art analysis techniques, we have hands-on experience analysing data from all pulsed neutron tools. We help both operators and service companies to perform a variety of diagnostics including mineralogy, saturation (using both sigma and carbon-oxygen approaches) and porosity.

Well testing PTA/RTA

Pressure Transient Analysis (PTA) and Rate Transient Analysis (RTA) are incredibly powerful tools for increasing evaluation accuracy and maximising the value obtained from production and flowing rate pressure data. We help you predict future deliverability, understand skin damage, permeability and reservoir geometry, and evaluate the presence of nearby limits or boundaries.

Well integrity

Well integrity evaluation means getting the full picture of your well's barrier performance. It's about understanding the structural integrity of your tubing, casing, liners and cement to ultimately manage risk, extend operating life and optimise the management of your wells across their lifecycle. Our experience in well integrity data analysis is second to none, perfected over the last 30 years analysing data acquired by multifinger calipers, magnetic thickness, leak detection and ultrasonic technologies. We can give you the detailed analysis you need to quickly identify integrity issues and make qualified decisions about appropriate remedial action.

Production Logging

We have supported PLT surveys in thousands of wells and analysed millions of feet of log data, giving you the peace of mind that your data is in safe and qualified hands with ANSA. Whether a simple injection survey or a complex, multi-lateral horizontal producer, you can rely on our in-depth knowledge of all centreline and array production logging tools. We'll help you identify issues such as cross-flow, leaks and water ingress and advise you on the optimum operational strategy for your assets.



Cement evaluation

The quality of your cement is a major factor in the safe and profitable operation of your assets. We are highly experienced in analysing cement log data and can present you with an accurate picture of hydraulic isolation in your well, no matter the source of your data. ANSA can interpret data acquired by all major technologies used in the industry, from radial bond logs to ultrasonic tools.

Fast Turn Around (FTA)

When you need data analysis quickly, you can rely on ANSA to respond to your requirements. With 24/7 on-call support, 365 days of the year, ANSA gives you the answers you need faster than anyone else. We have pioneered our Fast Turn Around (FTA) service which delivers critical information in an accelerated time frame, enabling near real-time decision making and immediate action at the wellsite. This is an optional add-on to any of our services and we typically deliver an FTA in less than four hours from field data being received. Whether you need to locate an ideal packer setting position or determine the effect of manipulating a sliding sleeve to shut out unwanted water ingress, we can provide the results in record time.

Training and consultancy

We offer a full suite of data analysis training courses aimed at oil and gas professionals, from entry to expert level. With courses covering production logging, well integrity and reservoir evaluation, taught by experienced and fully qualified ANSA analysts, our training will strengthen your knowledge of downhole data acquisition and processing. In addition to a calendar of courses, we can also deliver bespoke training tailored to your organisation's specific needs. Whatever your location, we can bring our experience and knowledge to you and our versatility in subject matter means we will configure the right course for your requirements.

ANSA can also work with you on a consultancy basis, advising you on crucial activities such as logging strategy, pre-job planning and toolstring design.

Digital oilfield solutions

Having been at the forefront of oil and gas data analytics for 30 years, we have a unique perspective of digital oilfield topology. We have seen datasets from around the world, from every producing region, through every data collection method and technology and on all combinations of environmental factors and potential challenges. Based on this knowledge, we have developed a bespoke, fully-encrypted Digital Delivery System (DDS) to give you fast and secure access to your raw data, processed data and final analytical products, and enable to you interact directly with our expert analysts.

We can help you realise the value in legacy datasets, fine tune future decision making through predictive modelling, identify trends and correlations and harness the power of artificial intelligence and machine learning.



There are so many benefits to partnering with ANSA for your downhole data analysis:



Data analysis for well integrity, production logging and reservoir surveillance



30 years of proven diagnostics excellence



Team of analysts with more than 150 years of combined experience



Unbiased advice and transparent results



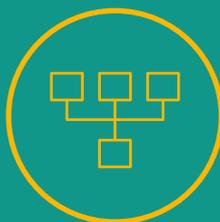
Accurate interpretations from qualified and experienced analysts



Guaranteed high quality answers



Comprehensive portfolio of analytical services



Robust data management system



Fully competent in a wide range of industry software



No sales pitch – just answers



Round the clock support 24/7

It's easy to see why operators choose ANSA as their data analytics partner.



We have three decades of oil and gas experience and expertise and whatever your location, we can support you from our dedicated facilities across the globe. Our expert analysts deliver comprehensive and high-precision data interpretation 24 hours a day, 365 days a year and our Fast Turn Around (FTA) service gives you the answers you need faster than anyone else.

In short, if you're looking for unbiased answers from trusted and impartial experts, you can rely on ANSA to provide diagnostics excellence and fast, responsive service. We deliver the ultimate all-encompassing data analytics service to give you the high-value well intelligence you need to make qualified decisions, quickly.

Get in touch and find out how our data analysis services can help you improve the efficiency and reliability of your hydrocarbon recovery around the world.

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