

Curate

Well Surveillance



Configurable views to display the data you need



Directly stream WITSML data for interpretation



Observe, interpret, and communicate effectively with all stakeholders



Multiuser access with a shared, secure environment



Access to all live and historical data types including depth and time



Decades of experience in PFG and borehole stability

To improve well delivery timeframes requires business to not only access all trusted data but also to be able to quickly share those insights with multiple teams to make critical decisions. Ikon Science's Curate Well Surveillance application provides a collaborative, real-time monitoring workflow for well operations. Track and manage multiple wells from any device. Monitor and interpret your data and alert others when something requires immediate attention. Collaborate using annotations and discussions in conjunction with clear, contextualized data. Interpret the pore pressure and fracture gradients in real-time and communicate insights effectively with all stakeholders.



Promotes effective collaboration and communication within well delivery



Be confident that all data types used in pre-drill work are available in real-time



Provides a comprehensive solution to interpret the pore pressure in real-time without the need for multiple programs



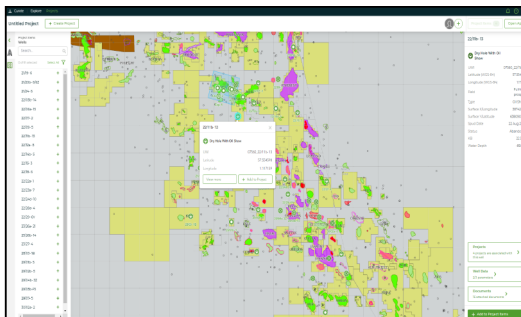
Exchange ideas, thoughts, knowledge during well delivery through live annotations, and discussions



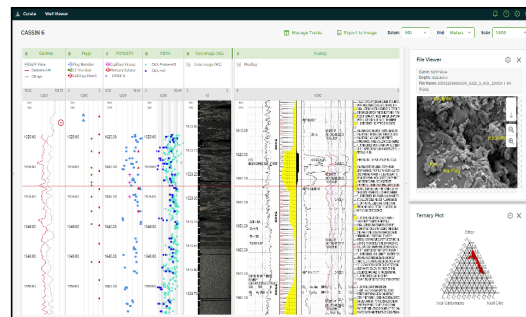
Provides a centralized location for WITSML data that can be shared and utilized on the next well campaign



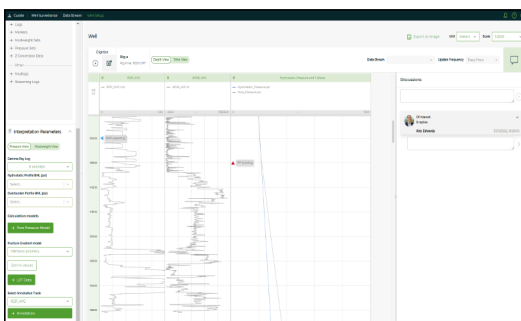
Expand workflows with integration through APIs, and other tools



Instant access to quality information for your entire subsurface team.



Immediate recall of offset well data such as reports, seismic and log data.



Effective communication Between all stakeholders, both office and at rig site.



Stream data, make comparisons and interpret the models in a shared, secured environment.

Benefits That Impact Every Level of Your Organization



Deliver safe, cost-effective, and efficient well campaigns.

Curate delivers today allowing your subsurface and well operations teams to immediately feed better decision making at the borehole.



Contribute to the optimal well design, and safe operation during the drilling of a well.

Curate provides the ability to monitor the pore pressures and share those interpretations immediately.



Ensure knowledge is shared and risks are mitigated during drilling.

Curate provides the tools to access all pre-drill interpretations and make comparisons with live and historic data in real-time.

Overview of Visualization Applications



Map-based knowledge visualization tool for quick search and display of key metadata and contents of wells and seismic. Group key data assets together in projects and invite teams of collaborators to contribute and review insights.



Detailed search capabilities allowing users to isolate data required for given workflows. Locate specific wells and datasets or query global areas and uncover regional trends and insights.



View multiple scales of well data in a single depth matched plot. Integrate from the micro to the macro with curves and images simultaneously viewed at native scales.



Visualize 3D seismic volumes and 2D slices. Co-visualize logs, wellbores and horizons and manipulate in-lines and cross-lines to uncover new insights in the subsurface.



Quickly build out cross-sectional views across multiple wells. Select wells, logs and tops and the tool will automatically build the horizons across all wells.



Quick and intuitive means of visualizing and QCing key well data on a regional scale in a geospatial map view. Brings an intimate understanding of data availability, geologic character, and relationship to other data in the field of interest.

Additional Services



Using bespoke workflows, we deliver a full life cycle integrated well planning, regional assessments, and post-mortem solutions for drilling campaigns.



We deliver updated pore pressure and fracture pressure while drilling, providing customers a real-time view of the active Pore pressure and geomechanics.



We build data models, and provide subsurface data expertise, to assist in data population across all teams.