

KTIB



KASPIYAN TEHLUKESIZLIK BALTALARI

COMPANY OVERVIEW

2025

KTIB

KTIB was established in 2005 in Baku (Azerbaijan). Currently KTIB performs Integrated Projects in countries of Eurasia & Middle East (incl. CIS). KTIB is committed to provide full range of services in Oil & Gas industry. KTIB is official Distributor of LMKR for overall 11 years.





GVERSE[®]
GeoGraphix[®]
Potential to Production

SOLUTION OVERVIEW

GVERSE GeoGraphix

A Complete Geoscience Platform

GVERSE GEOGRAPHIX

A complete geoscience platform offering leading-edge mapping, geological, geophysical & petrophysical interpretation, structural modeling, well and field planning, and state-of-the-art 3D visualization.

Key Strenghts

- ✔ Tight integration that combines industry-leading technologies supported by a common data and project architecture.
- ✔ Scalability that meets everyday workflow requirements of consultants as well as multinational oil companies.
- ✔ Functionality tailored to both conventional and unconventional workflows.
- ✔ Low requirement of IT support in-terms of hardware requirements, installation, and set-up time.



KTIB

A COMPLETE GEOSCIENCE PLATFORM

STANDOUT PERFORMANCE IN TOP GLOBAL STUDY



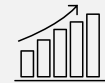
Strong Performance in Unconventional Plays:

Excels in delivering strong functionality for unconventional geoscience applications, positioning itself as a leading choice for specialized geological and geophysical needs.

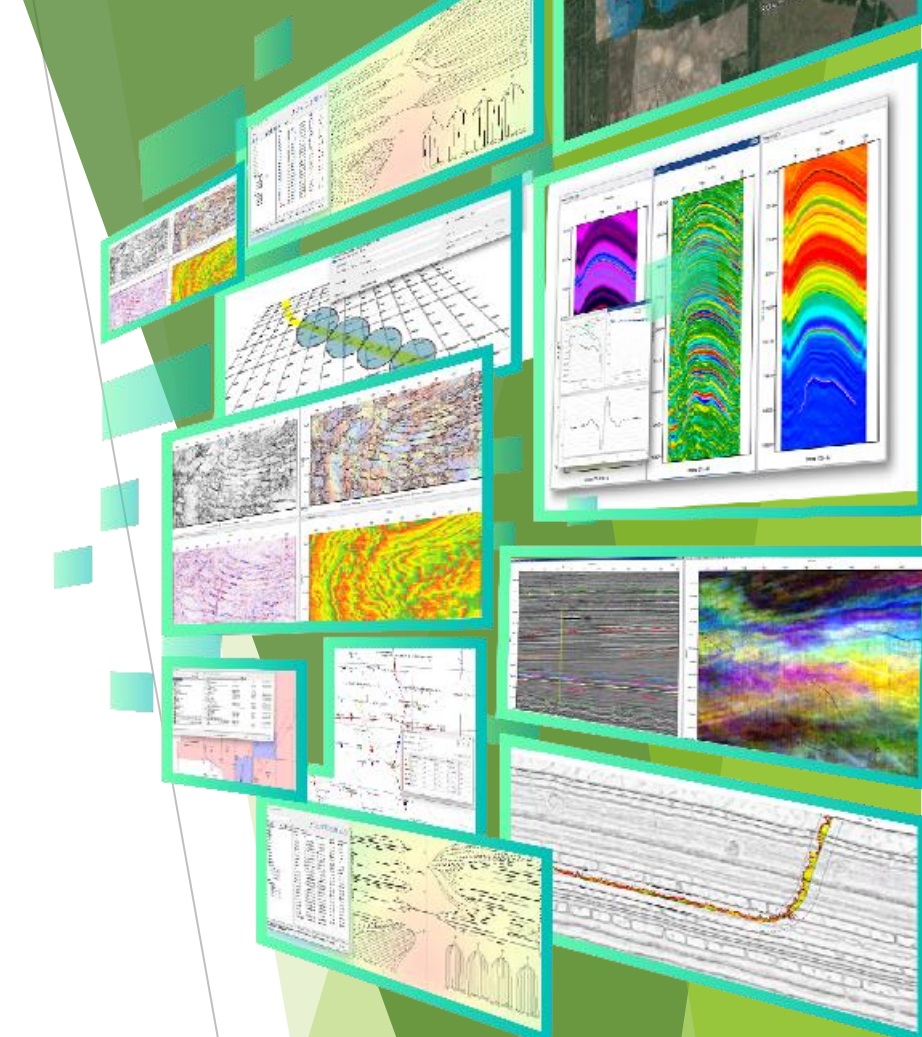


Superior Customer Support:

Recognized for its outstanding training and technical support, GVERSE GeoGraphix surpasses industry standards and is highly rated for its user support services.



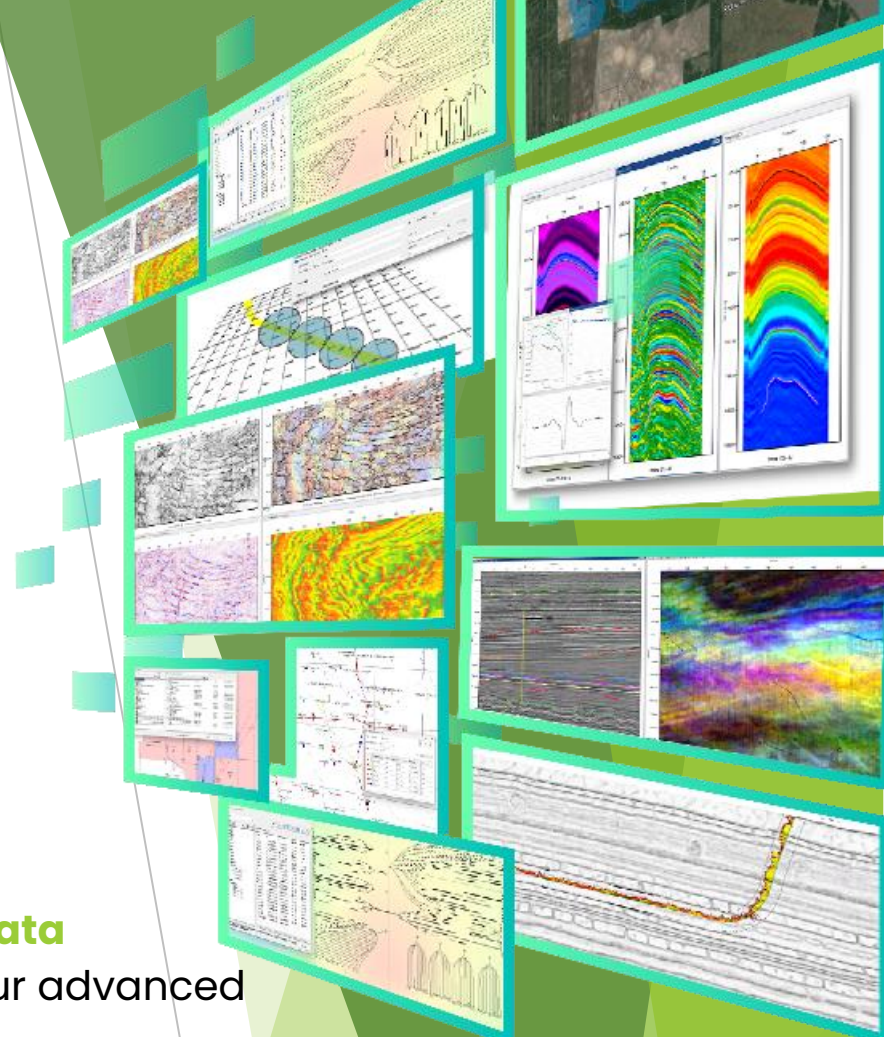
Exceptional ROI: Offers robust functionality in petrophysical, geological, and seismic interpretation software providing significant value to its clients.



KTIB



OUR SOLUTIONS



OUR SOLUTIONS



GEOLOGY

Simplify Complexity, Maximize Insight

Streamline decisions with an all-in-one geoscience toolkit with fully integrated 3D interpretation



GEOPHYSICS

Discover Precision, Visualization, Efficiency

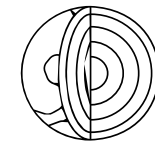
Transform seismic interpretation with cutting-edge technology for unmatched precision and insight



DATA MANAGEMENT

Sculpt Precision from Your Data

Achieve data mastery with our advanced data management solution



FIELD DEVELOPMENT

Engineer Your Field's Future with Accuracy

Optimize well placement and maximize hydrocarbon recovery with GVERSE Planner and GVERSE Field Planner's integrated, intuitive solutions



VALUE ADD SERVICES

Supercharge Your Workflows

Enhance GVERSE GeoGraphix projects with ISO-certified data management, seamless upgrades, reliable troubleshooting, and customized training



KTIB



GEOLOGY

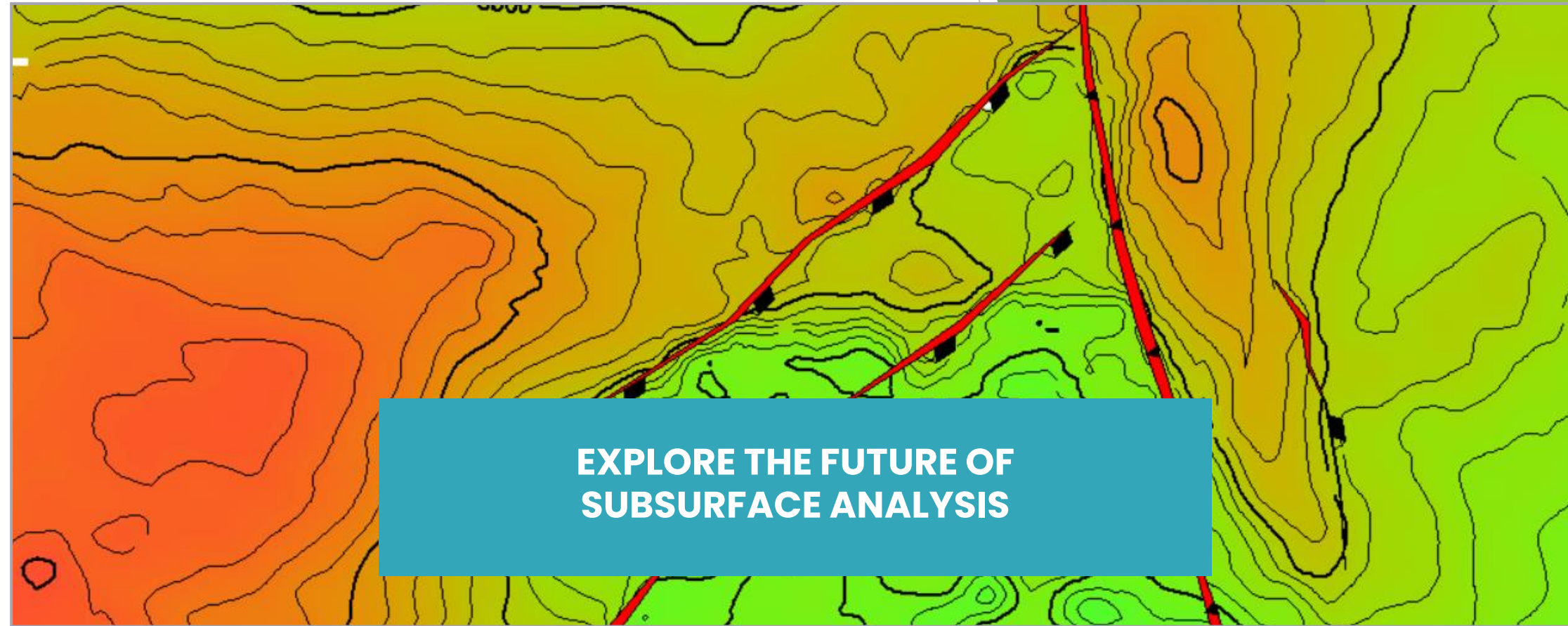
Our Geology Solution is crafted to enhance your subsurface exploration and reservoir characterization.

At the heart of this package is **Geo+**, which seamlessly integrates geological, geophysical, petrophysical, and GIS data, providing real-time 3D visualization. This solution package also includes:

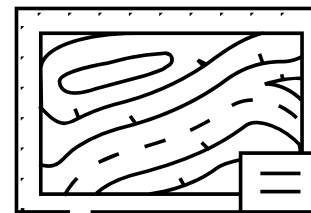
XSection, our cutting-edge cross-section module, is equipped with robust well-to-well correlation capabilities with advanced tools for lithology interpolation and raster log management.

For detailed well log analysis and regional formation characterization, **Petrophysics** empowers users with customizable models and advanced reporting capabilities.

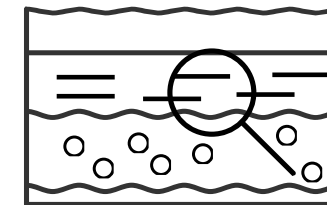
GeoAtlas enhances mapping capabilities with seamless GIS and seismic data integration, optimizing geospatial analysis and decision-making.



Unlock seamless integration and advanced interpretation tools for precise geoscience workflows in our Geology Suite.



Efficient Geological Mapping



Advanced Petrophysical Analysis

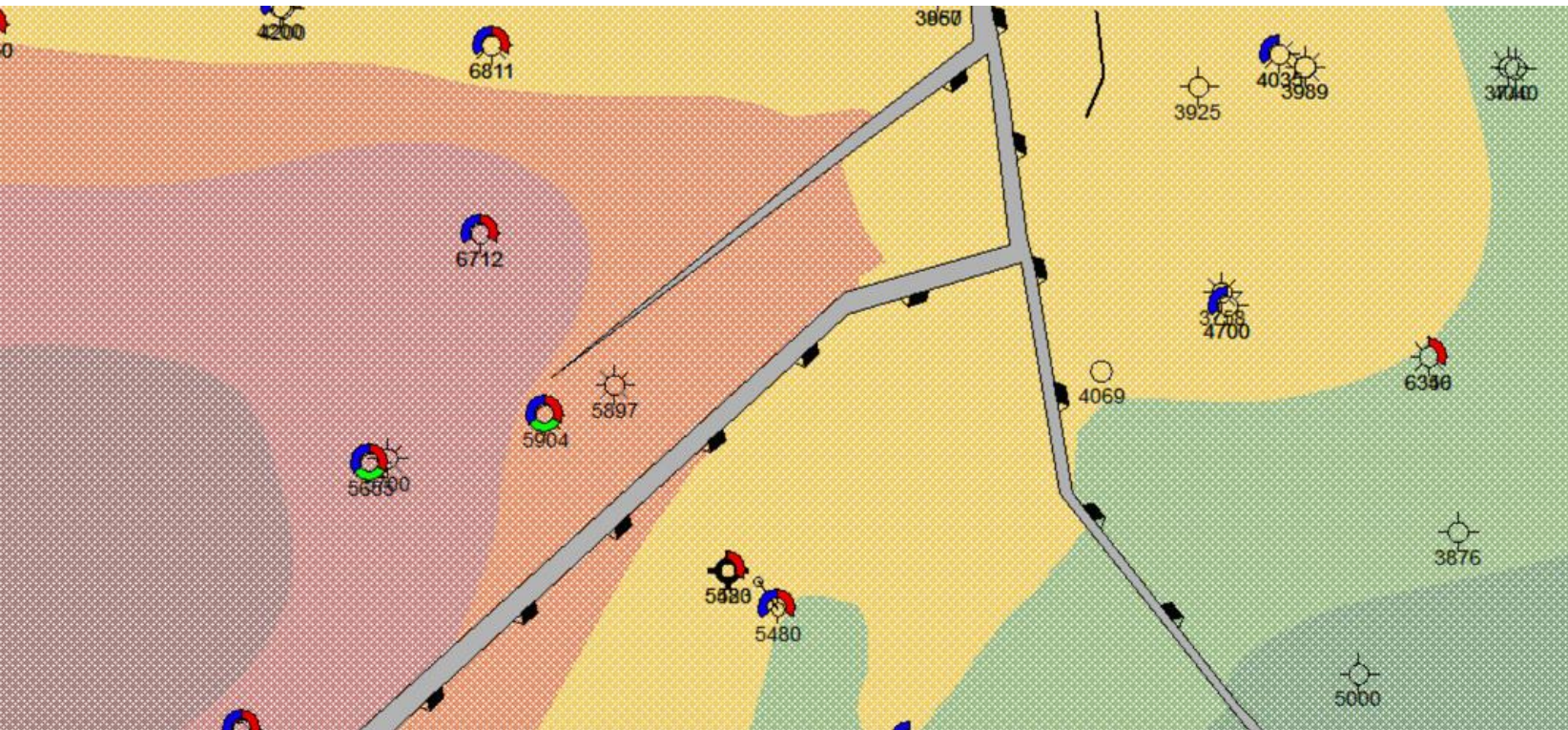


Integrated Subsurface Modeling



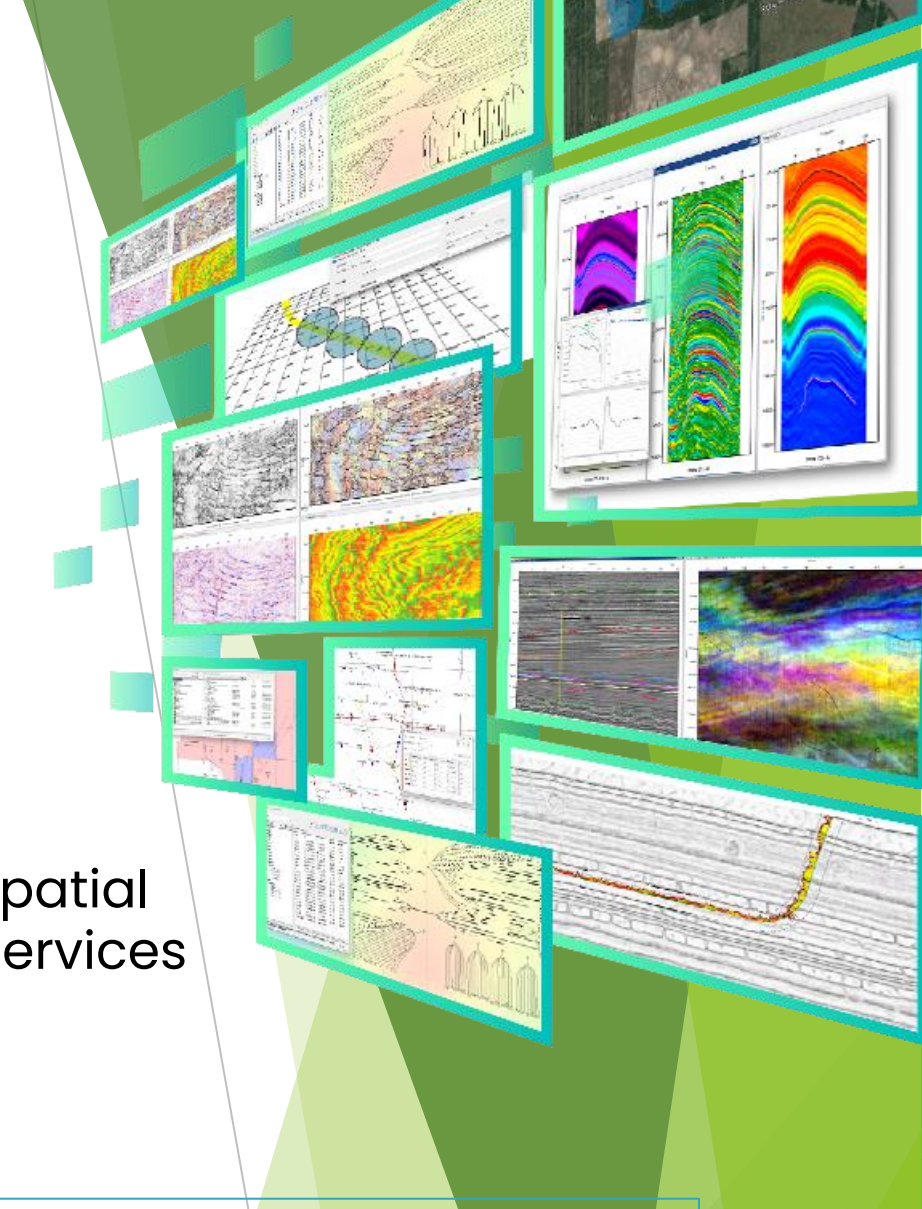
KTIB





Mapping

Built on Esri ArcObjects technology, GVERSE GeoGraphix mapping tool is used to create presentation-quality maps from a variety of spatial data sources including shapefiles, web map services (WMS), ArcGIS map services, and SDE layers.



GeoAtlas

GIS-based mapping environment for geologic base and subsurface mapping.

IsoMap

Powerful surface gridding and contouring application that combines a wide variety of gridding algorithms and multiple data sources into a single surface or attribute layer.

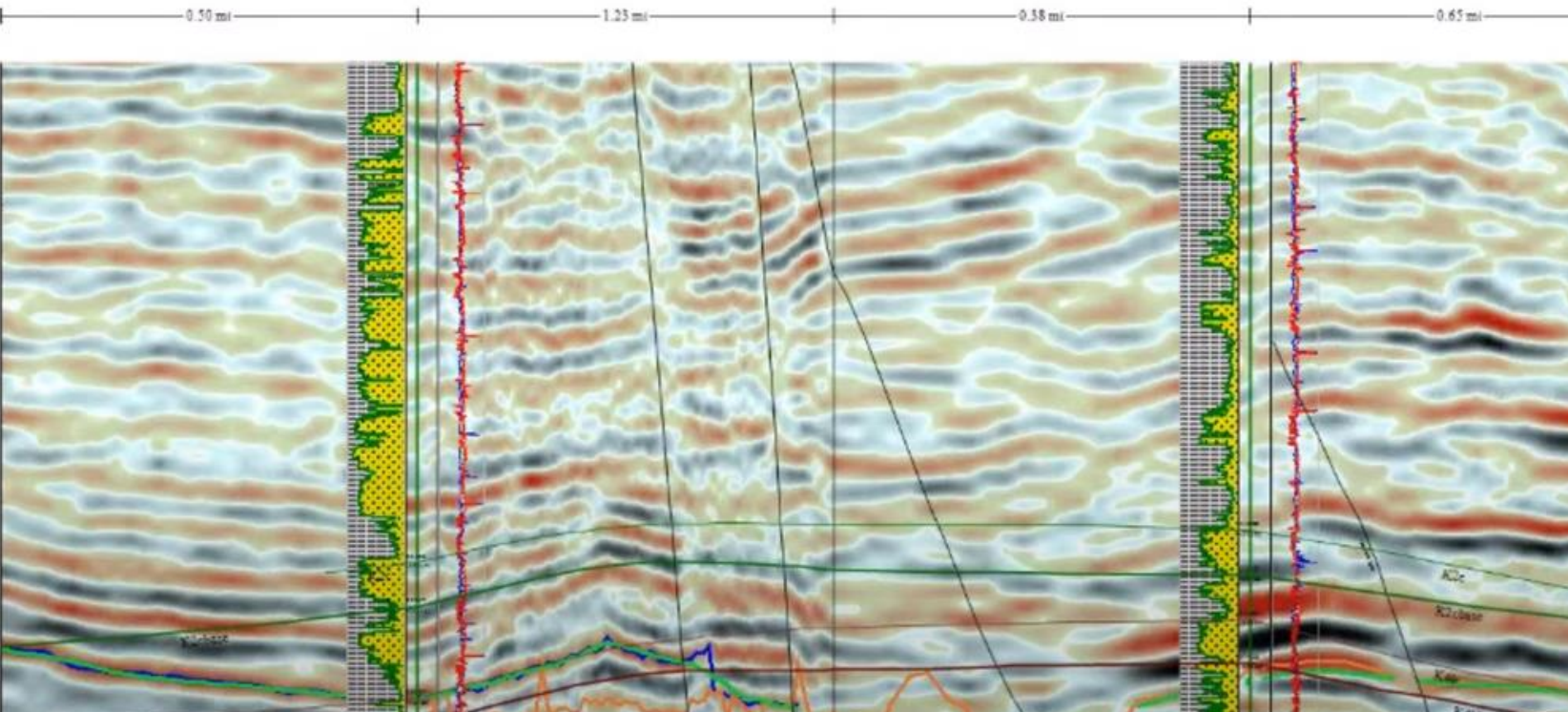
LeaseMap

Complete understanding of any region's mineral interest ownership and leasehold status.



KTIB





Well Correlation

3D visualization of geologic cross sections and fence diagrams with interpolated well logs attributes, seismic geobodies, and map layers provides increased insight into the true nature of the sub-surface geology.

Fast and Robust Well Correlation Solution

XSection module is a fast and robust Well Correlation Software of GeoGraphix which supports creation of cross sections that can have as many as 1000 wells.

Stratigraphic and Structural Cross Section

Quickly toggle between structural and stratigraphic datum with the touch of the keyboard.

Support for Raster

Quickly and easily rectify and depth register raster logs and digitize curves on Image Tracks in GVERSE Petrophysics.

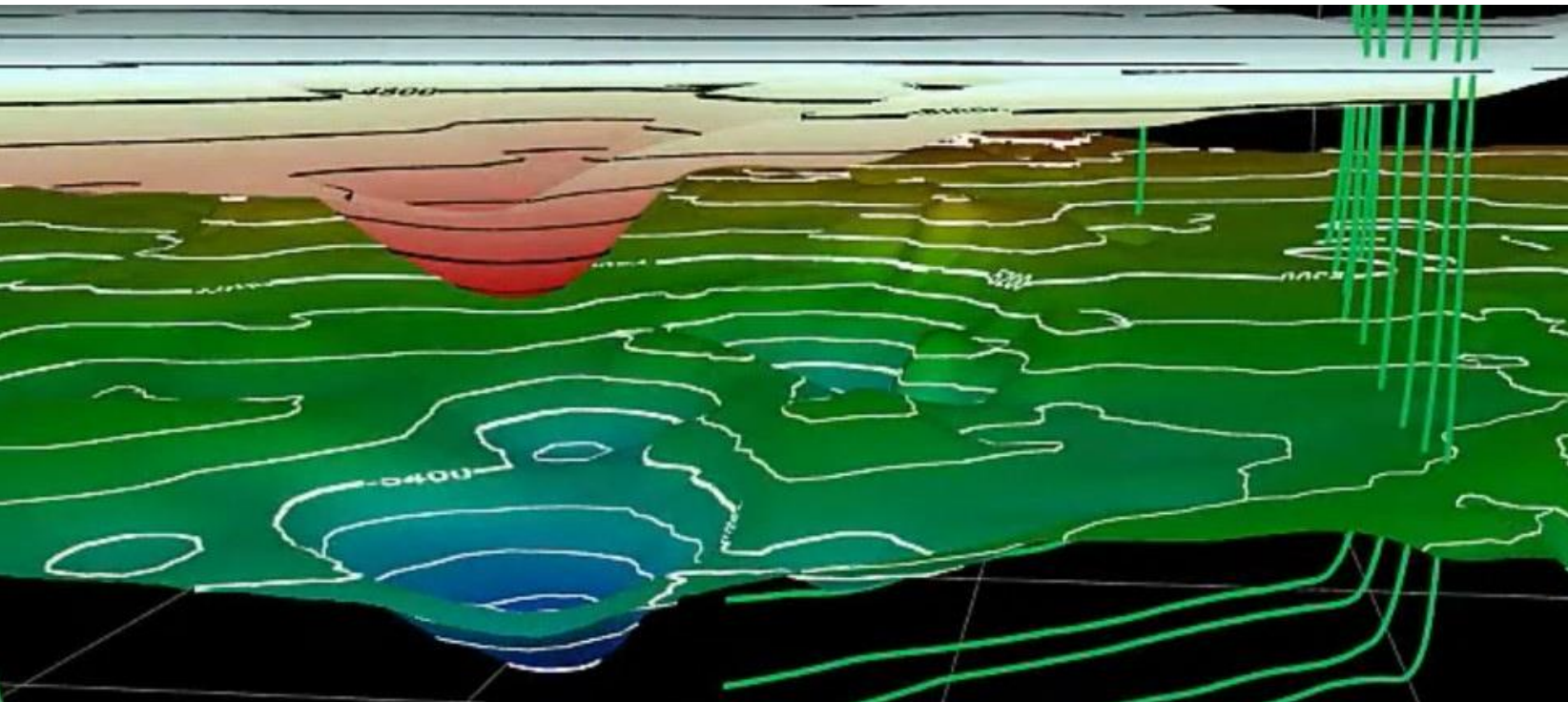
Lithology and Interpolation fill

Display the stratigraphic column lithologies on cross sections and interpolate log values within formations and between wells.



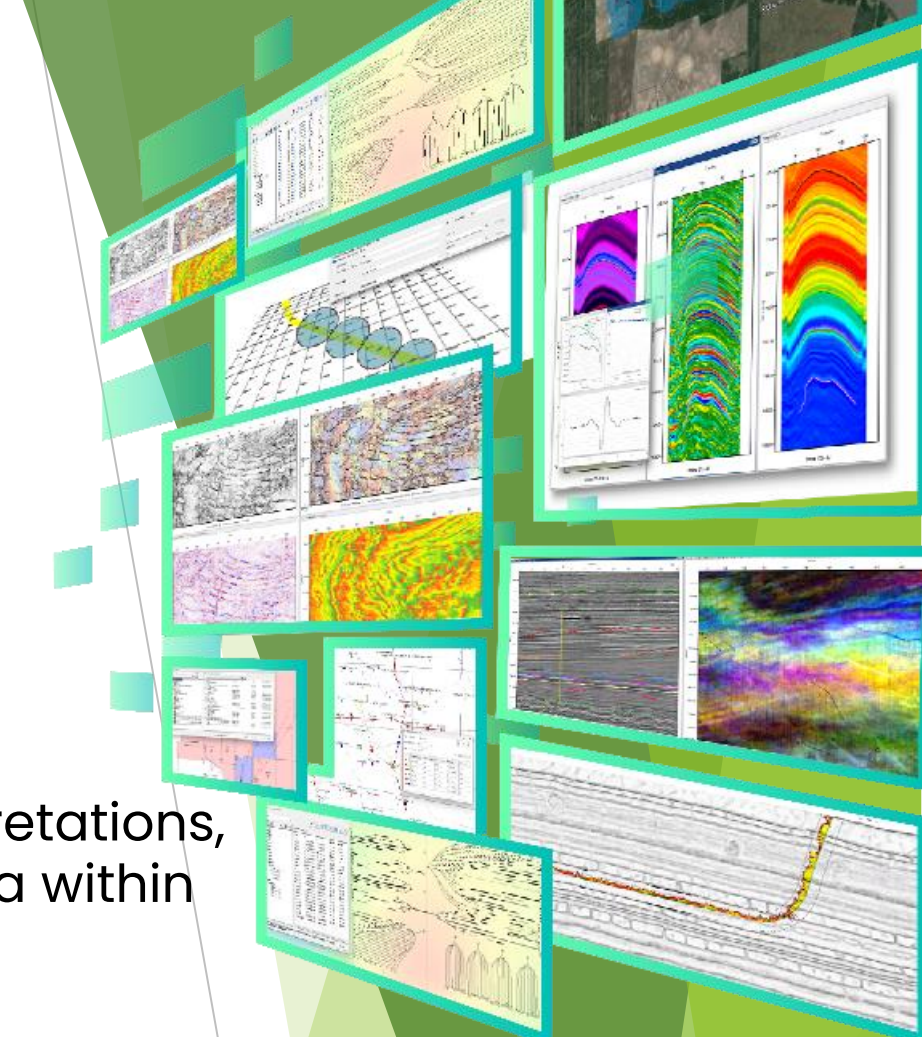
KTIB





Subsurface Modeling

Combines geological and geophysical interpretations, petrophysical attributes, and engineering data within an integrated 3D environment to visualize the developing geomodel.



Real-time Integrated Visualization of Results

Geomodel while interpreting on synchronized cross sections, 3D fence diagrams, and map view.

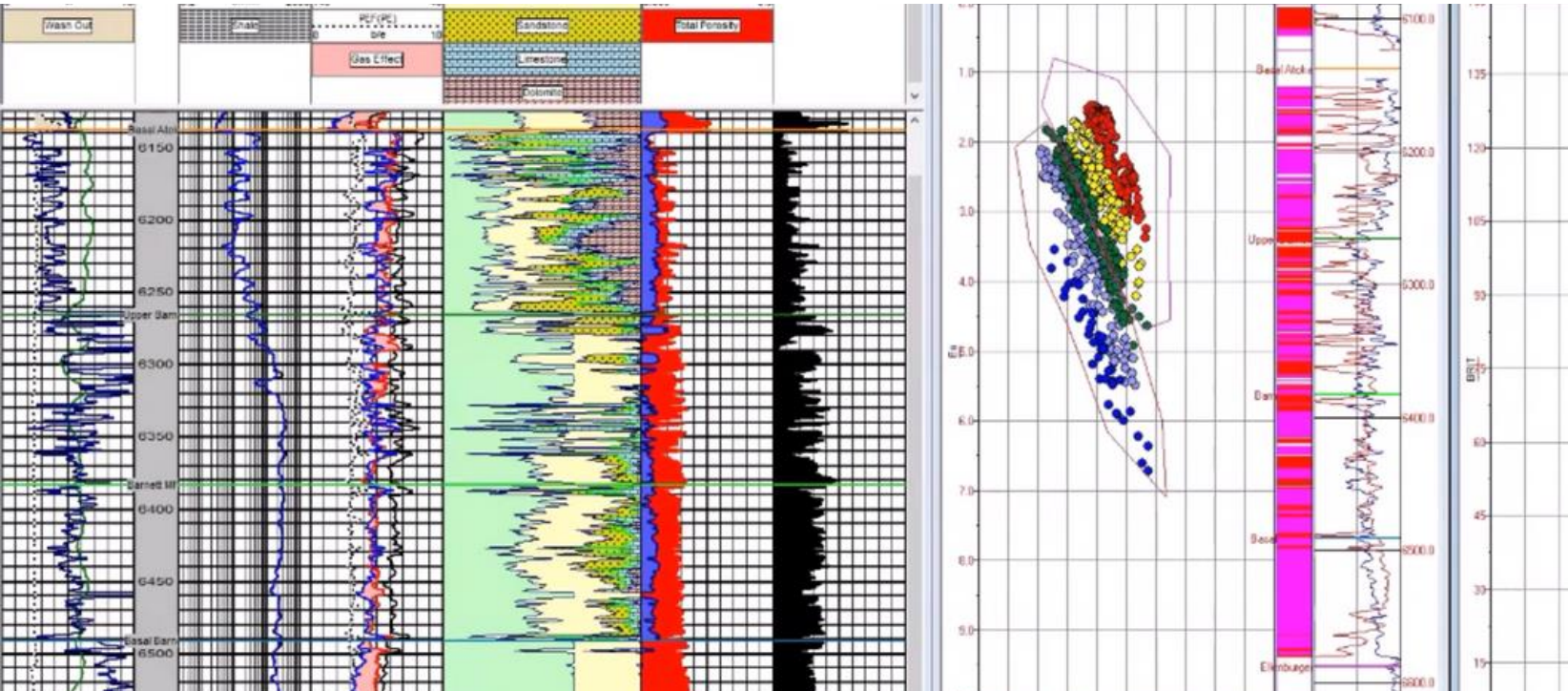
Quick and Easy

Quickly load and display large datasets. Dynamically subset the play with Modeling Regions for maximum performance and accuracy.

Flexibility

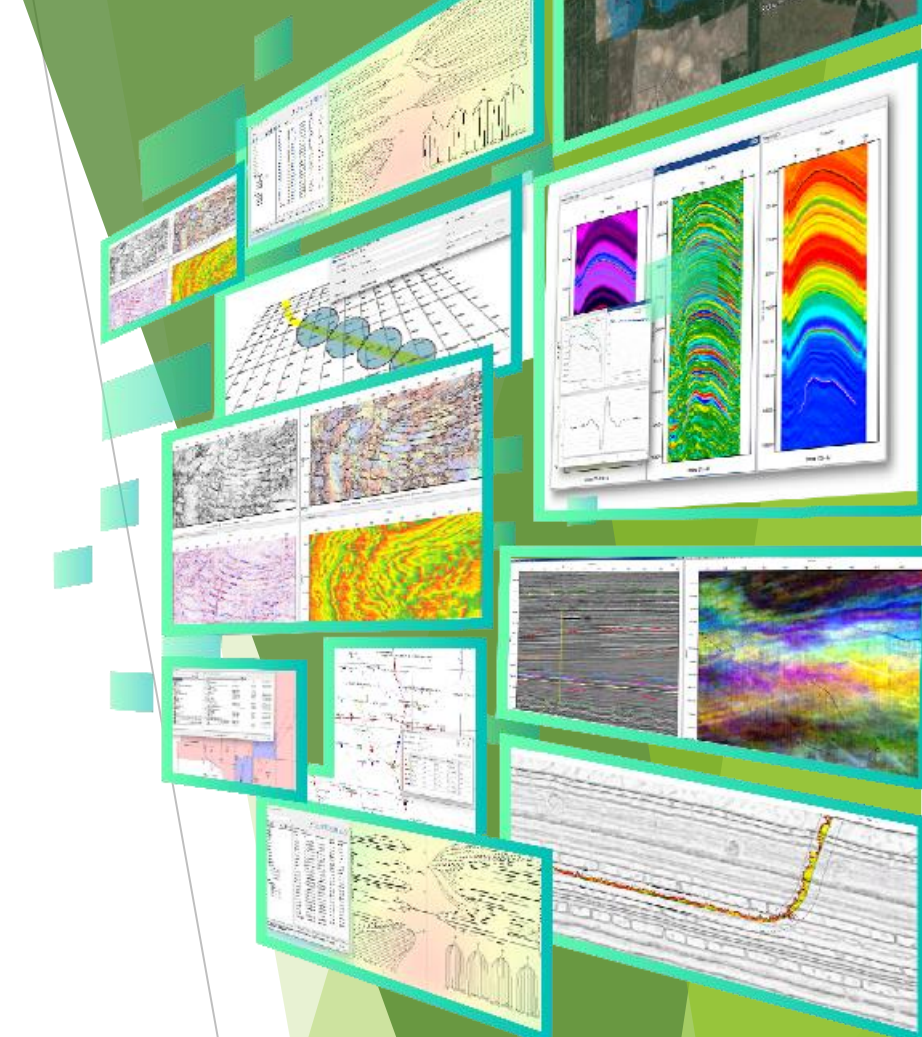
Quick pick surfaces on cross sections and map view, clip the 3D scene, create integrated cross sections and 3D fence diagrams, and define modeling regions and well groups for greater workflow flexibility.





Petrophysical Analysis

Log analysis software for full reservoir characterization in complex, multizone projects.



Electro-facies/Cluster Analysis

Apply machine-learning to cluster analysis to generate electro-facies logs and presentation displays.

Rapid Filter Selection & Execution

Improve computational speed and data filtering accuracy.

Log Template Enhancements

Show multiple sources and formations in log templates.

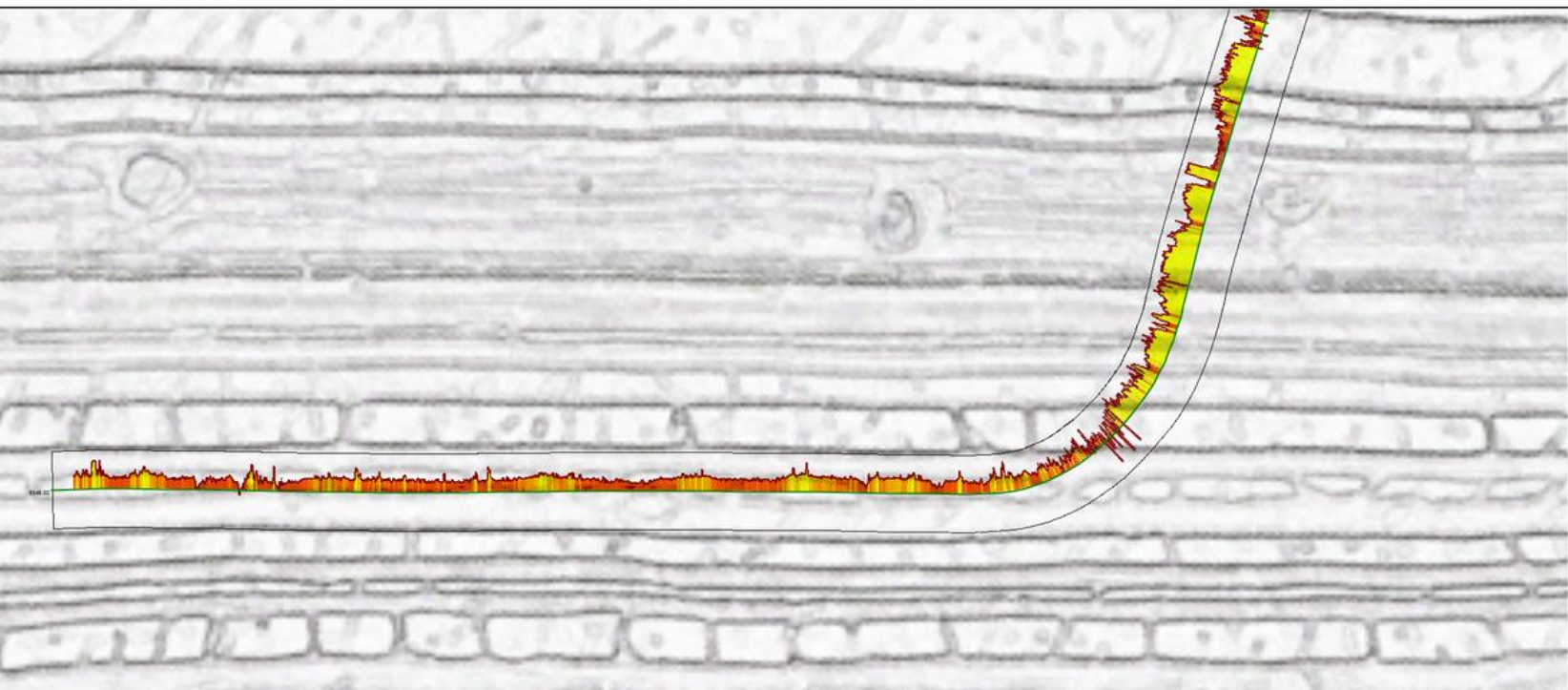
Flexible Curve Data Management

Manage curves efficiently with suffixes and fill zone names.



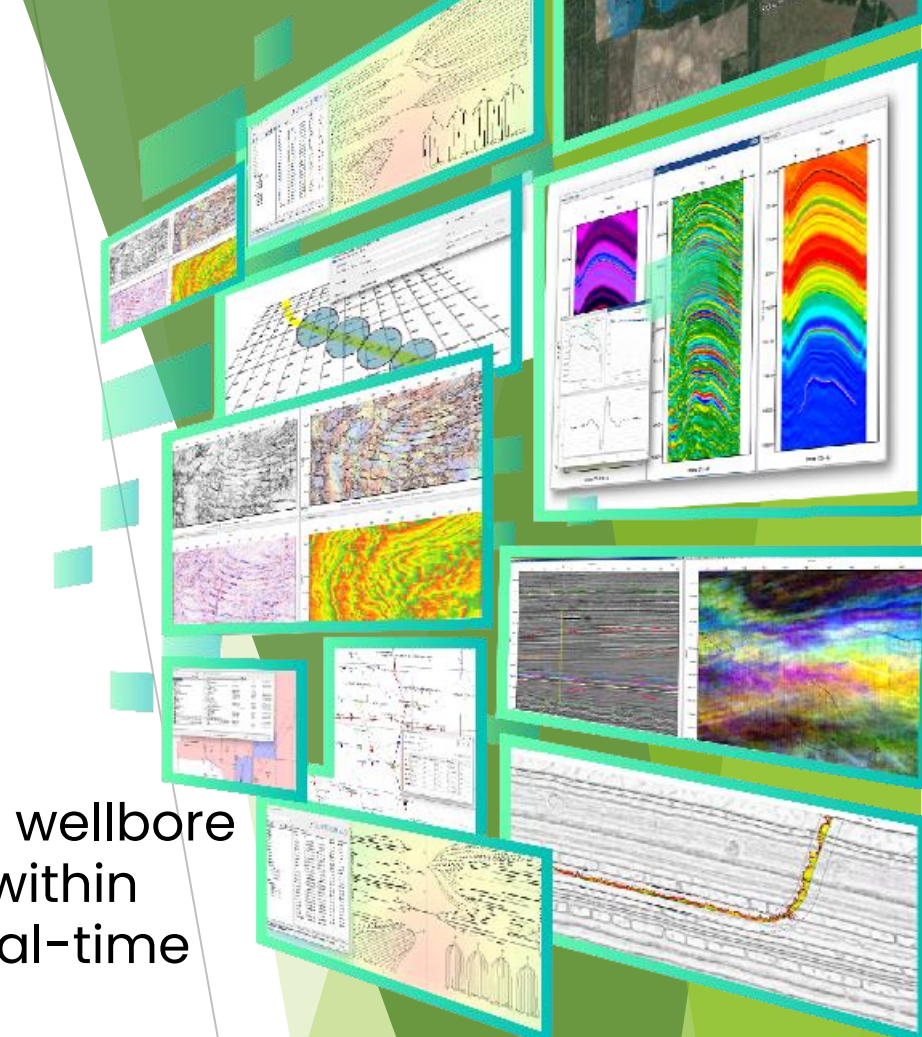
KTIB





Geosteering

Real-time geosteering capabilities for precise wellbore placement, allowing geologists to keep wells within thin pay zones and adjust drilling based on real-time data.



Flexible

Geosteer wells in the office, at home, or in the field.

Simple

Load LWD and survey data by drag and drop or by connecting to a WITSML server. Data is saved into GVERSE GeoGraphix projects with a single button click.

Integrated

Select gridded IsoMap surfaces from GeoGraphix to display against the drilling well for more accurate Geosteering and send the interpretation back to GVERSE Geo+ to update the geologic model.

smartSTRAT

Geosteer while geomodelling to keep the well in zone and the geomodel constantly up to date so the next well is better than the last.



GEOPHYSICS

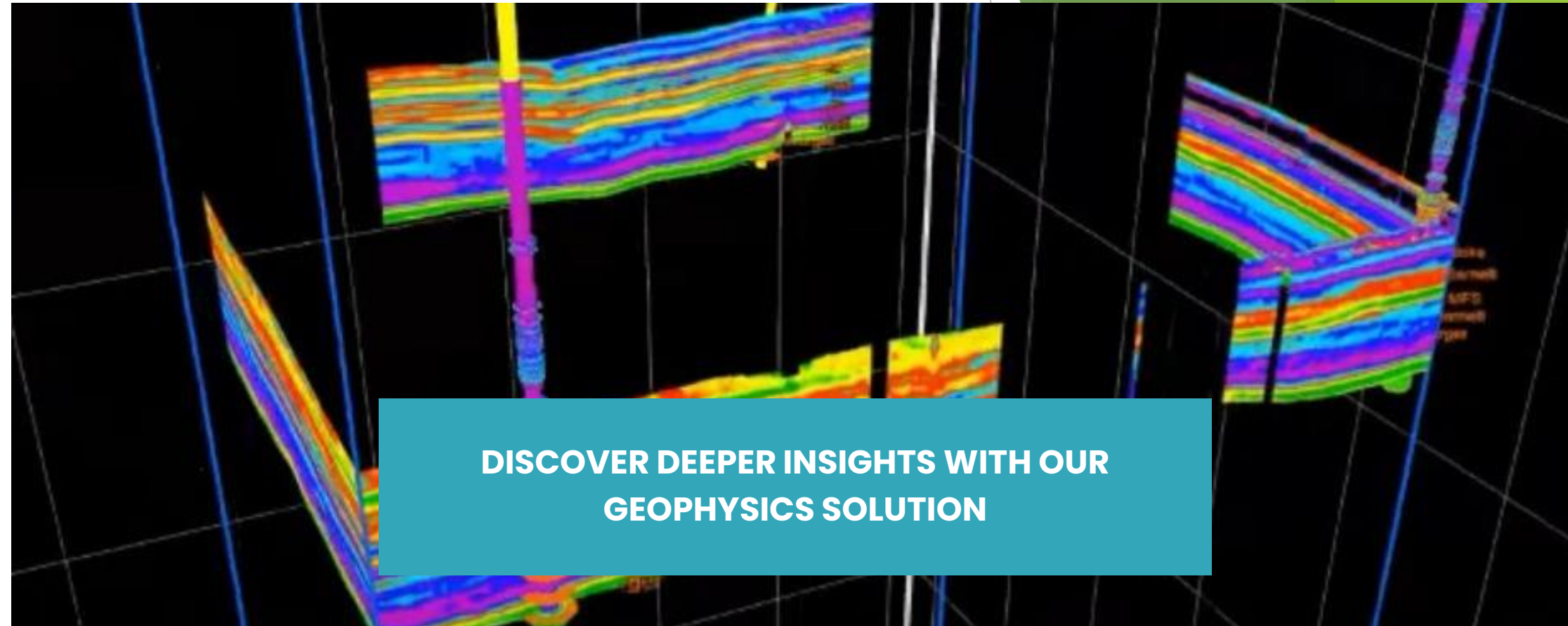
A powerful, fully integrated 2D and 3D seismic interpretation system, designed to help geoscientists overcome complex challenges with precision.

Delivering high-performance seismic analysis, whether you are interpreting horizons and faults or delineating geobodies. With advanced tools like real-time 3D visualization, automated horizon picking, and reliable velocity modeling, it streamlines your workflow, empowering you to make faster, more informed decisions.

Enhance your interpretation by unlocking our add-on features:

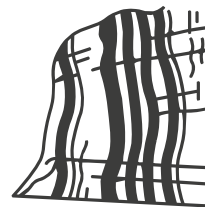
LogM enables advanced 2D synthetic modeling, assembling geological cross-sections and generating models to predict seismic anomalies and subsurface parameters.

Attributes further refines your seismic data analysis with on-the-fly attribute computation and real-time visualization, ensuring a streamlined and thorough interpretation process.



**DISCOVER DEEPER INSIGHTS WITH OUR
GEOPHYSICS SOLUTION**

Transform seismic interpretation with cutting-edge technology for unmatched precision and insight.



Horizon and Fault Mapping



Dynamic Depth Conversion

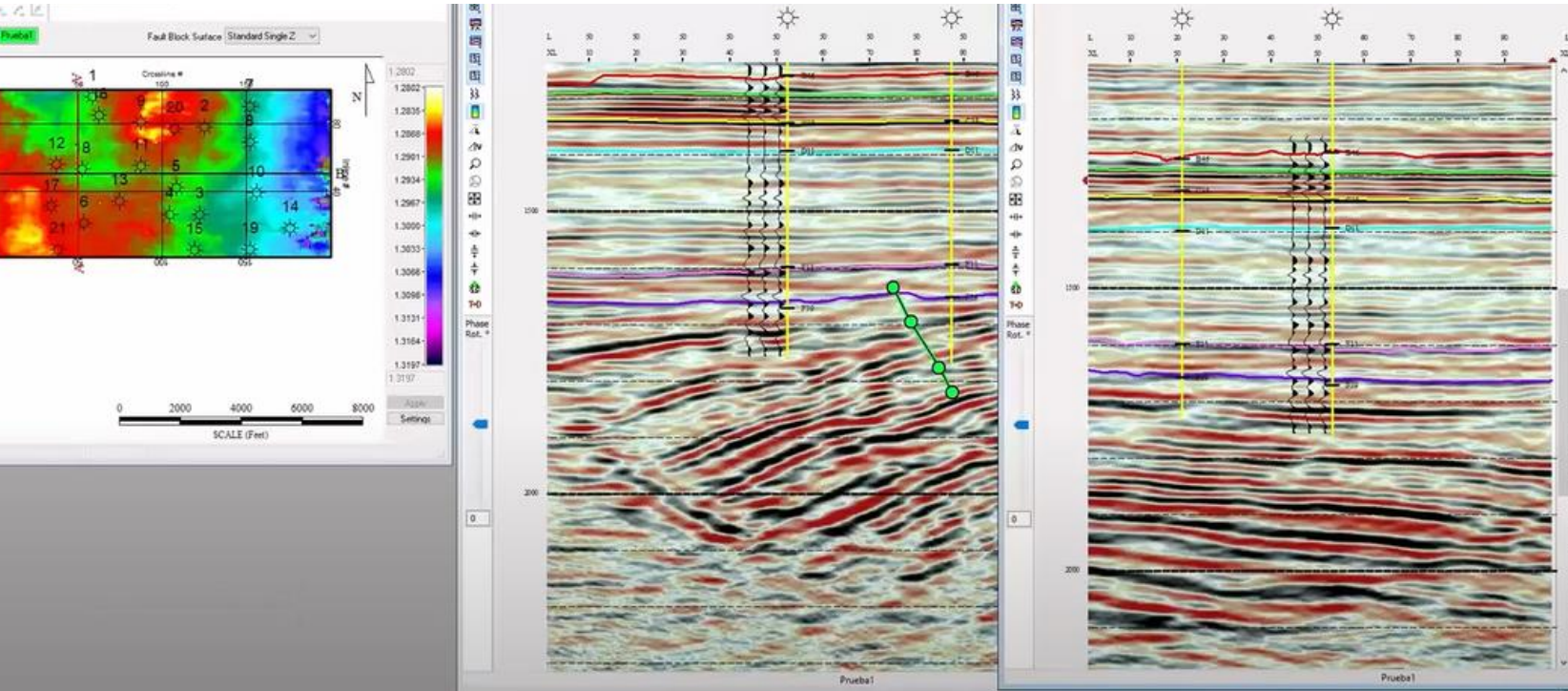


Superior Visualization



KTIB





Seismic Interpretation

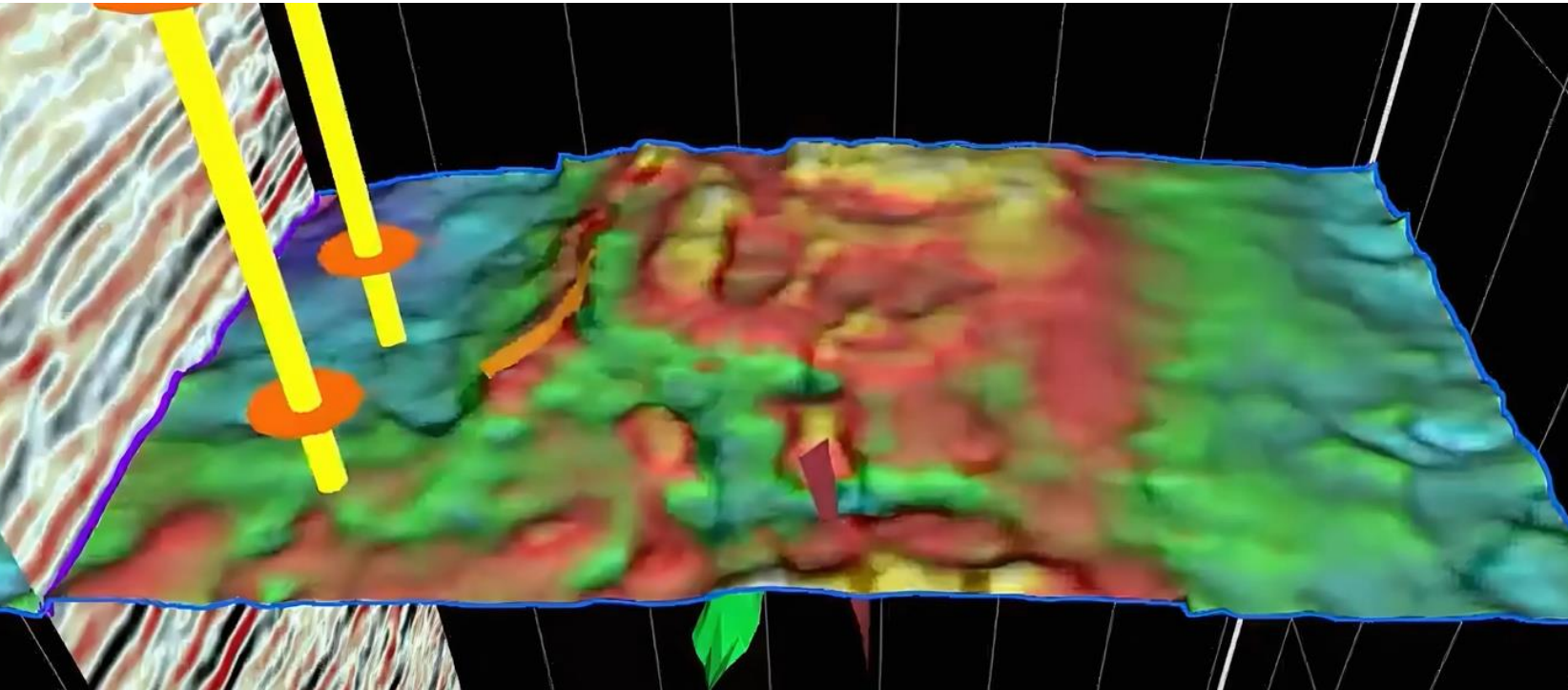
Fully integrated 2D and 3D seismic interpretation system for rapid prospect generation.

- ▶ Real-Time Attribute Analysis and Advanced Seismic Inversion
- ▶ In-Depth Horizon Interpretation
- ▶ Integrated Well Top Picking
- ▶ Rapid Fault Picking & Analysis
- ▶ Cutting Edge Geobody Analysis



KTIB





Time-Depth Workflows

Real-time geosteering capabilities for precise wellbore placement, allowing geologists to keep wells within thin pay zones and adjust drilling based on real-time data.

Comprehensive Synthetic Modeling

Create or edit synthetic seismograms in SynView – an integrated synthetic editor with no additional license requirement.

- Adjust & update synthetic with undo-redo in SynView or in 3D.
- Create & edit wavelets or extract from seismic.
- Calibrate, estimate, process & edit input curves.
- Drift, correlation & spectrum analyses to calculate optimum time & phase shifts.
- Work with deviated wells.

Robust, Reliable Depth Conversion

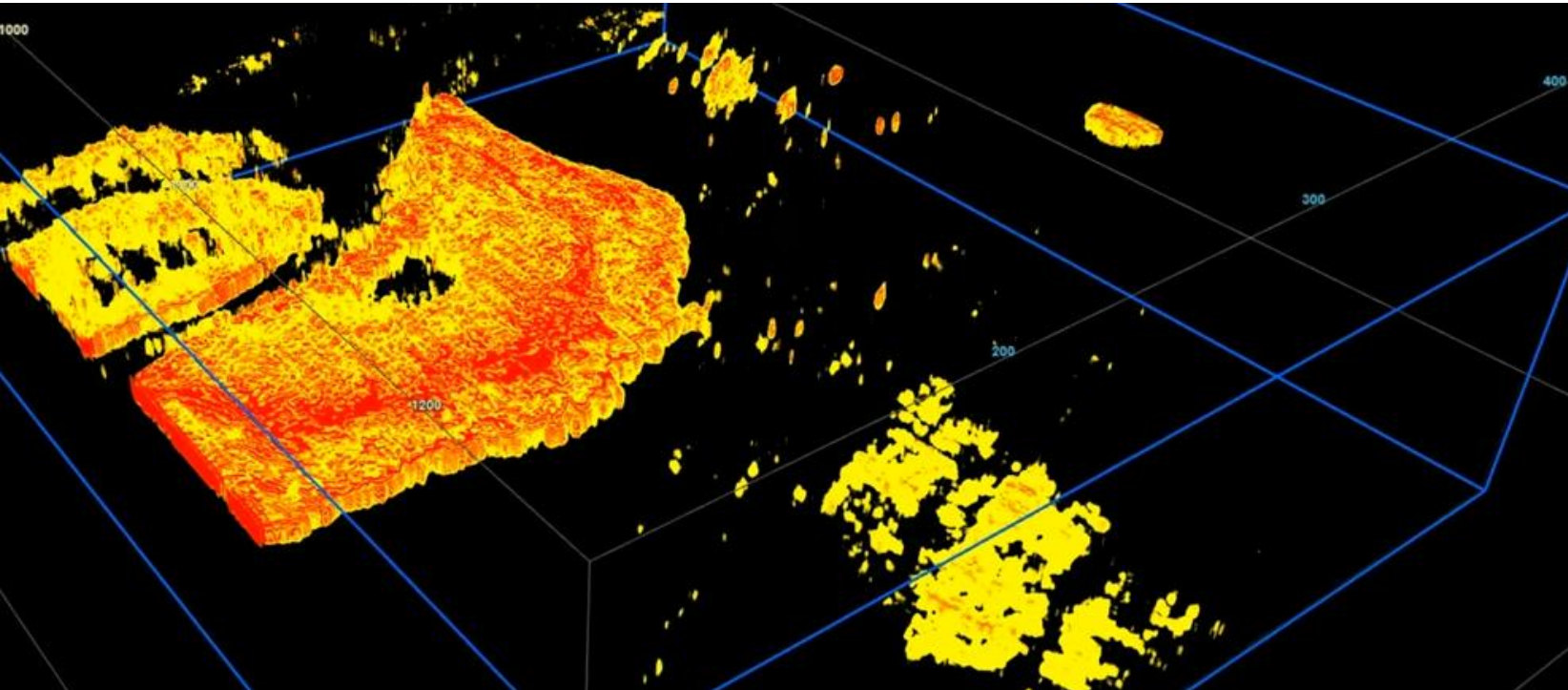
Experience fast & reliable depth conversion with an extensive set of options suitable for all your depth conversion requirements.

- Half-a-dozen types of velocity models including ability to use velocity cubes as models.
- Unique three component horizons & comprehensive conversion options.
- Dynamic depth conversion to keep backdrops in GVERSE Geo+ up to date.
- Depth Mode to instantly convert time scenes including all seismic, horizons, faults and geobodies to depth.
- Variety of velocity QC tools.

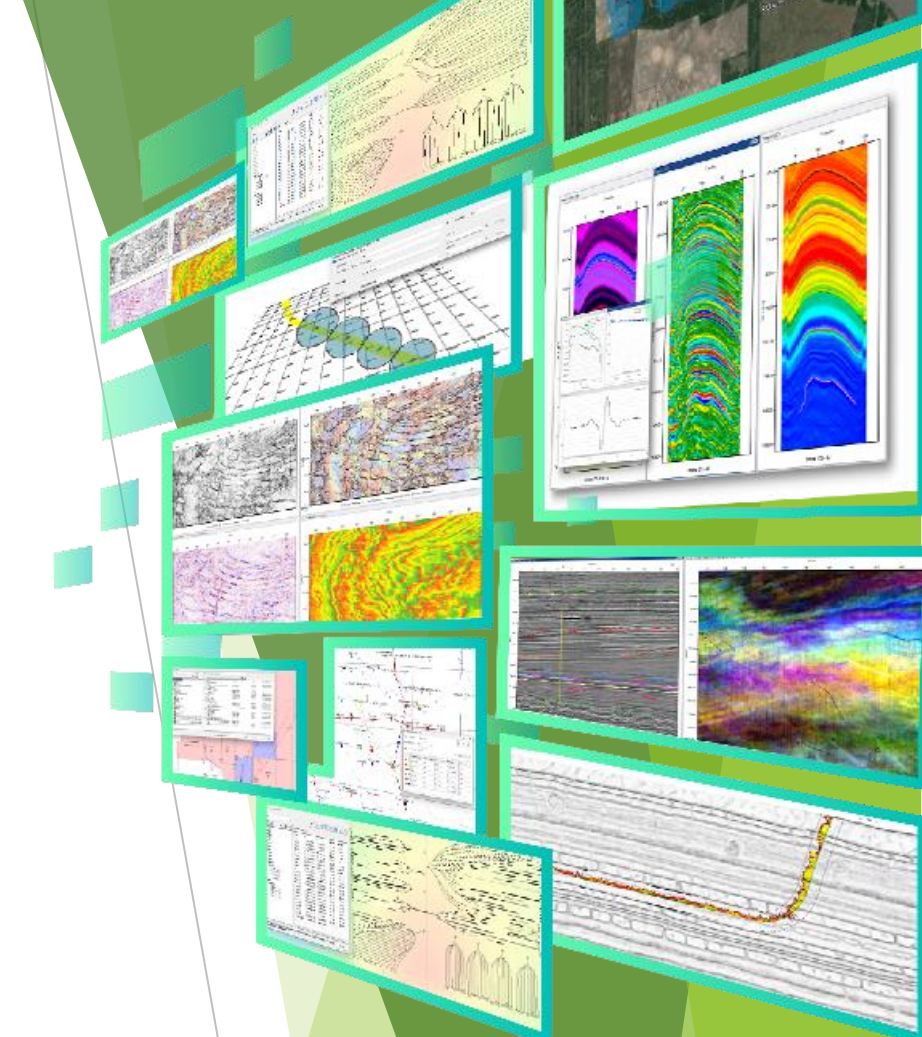


KTIB





Interpret, Analyze & Map



Attribute & Surface Calculations

Compute attributes with multiple options in an easy-to-use interface.

- Flexible windowing options.
- Integration with ZoneManager.
- Surface-to-surface calculations.
- Extract seismic data at well locations.

Crossplot Seismic, Attributes, & Logs

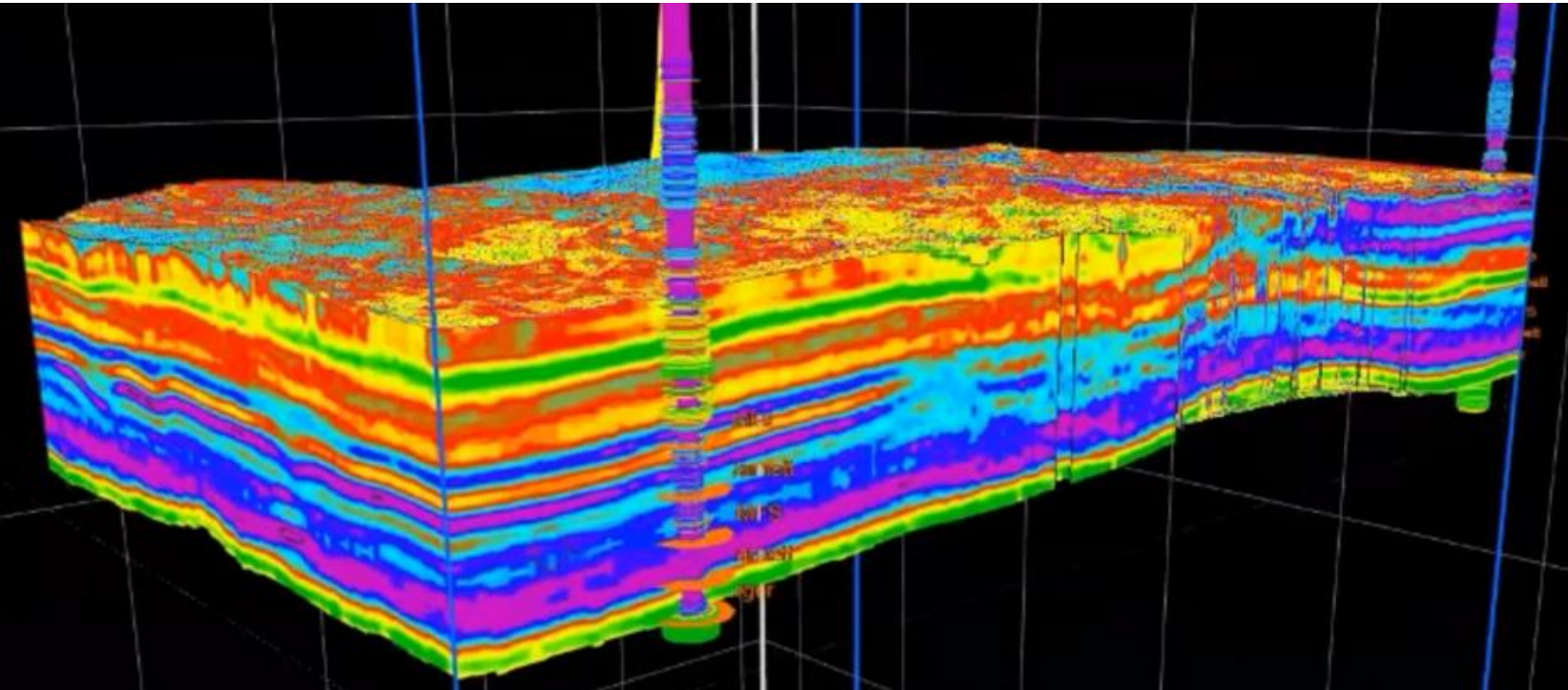
Create scatter plots for seismic, surfaces and well logs for insight into relationships between data.

- Crossplots for sections, horizons, wells or volumes.
- Select and display anomalies on maps and 3D.
- Complete annotation toolset.



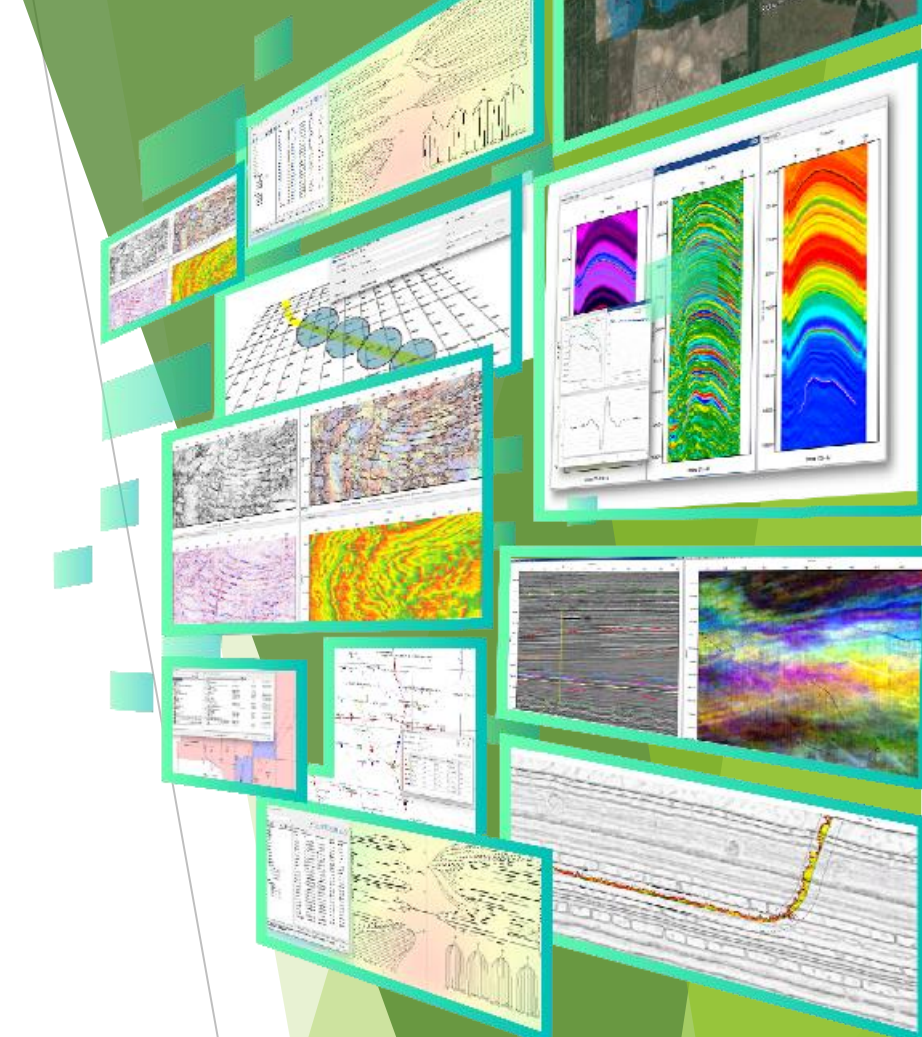
KTIB





Data Management & Visualization

- ▶ Effortless Data Management
- ▶ Interactive Mistie Analysis
- ▶ Blazing Fast 3D
- ▶ Versatile Seismic & Well Displays
- ▶ Intelligent Facies Classification
- ▶ Indigenous Mapping Capability

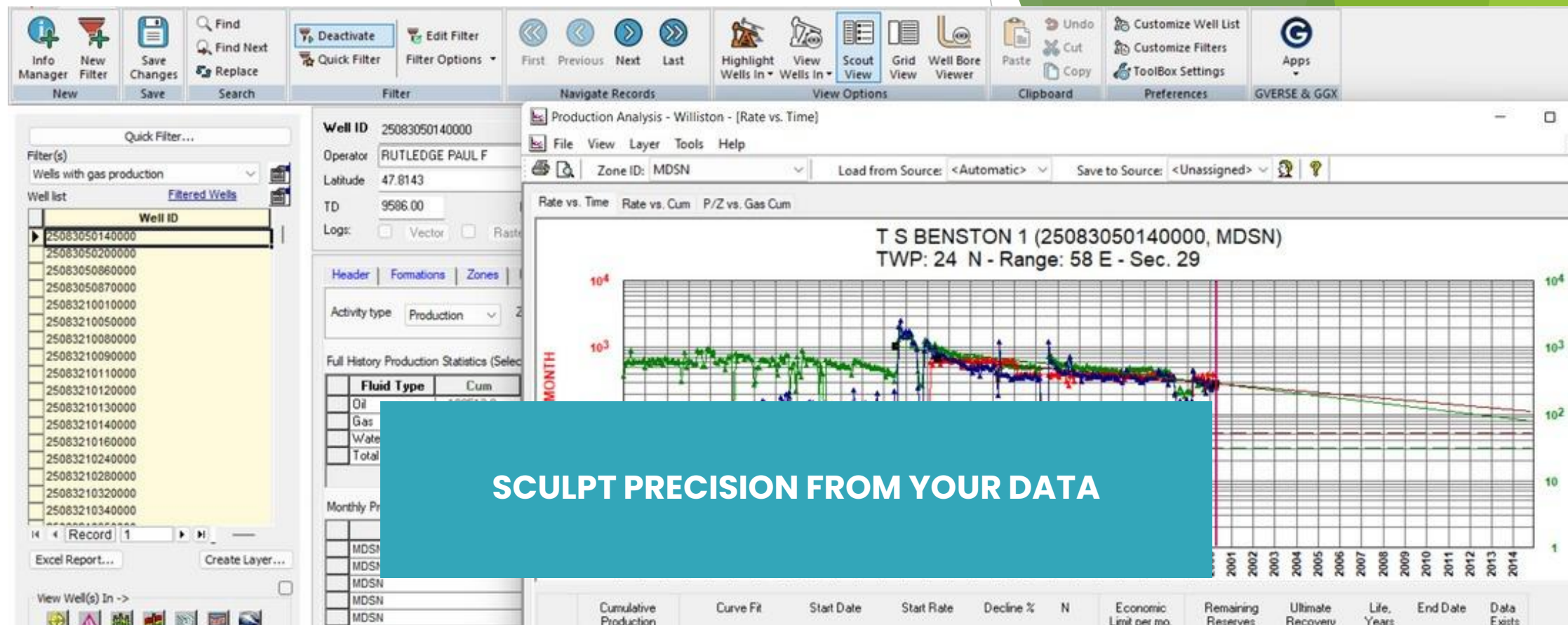


KTIB

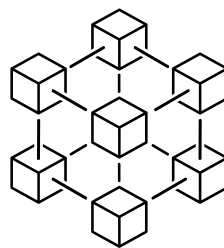


DATA MANAGEMENT

Explore our Data Management suite, where geological data transforms into meticulously crafted insights.



Craft Data Mastery with our Advanced Data Management Suite.



Centralized Well Data Management



Advanced Analytics



Workflow Optimization



KTIB

7	RING ENERGY, INC.	TEXAS	ANDREWS	UNITED STATES OF AMERICA	32.4535523328937	-102.600546
7	SANDRIDGE ENERGY INCORPORATED	TEXAS	ANDREWS	UNITED STATES OF AMERICA	32.343596965816	-102.728847
8H	TEXLAND PETROLEUM, L.P.	TEXAS	ANDREWS	UNITED STATES OF AMERICA	32.5013516828726	-102.917865

Import Options

Add/Update Wells: Add New Wells and Update Existing...

Wells to Update: No Filter - Update Any Existing Wells

Overwrite Options: Preserve Existing Data

Extents: Expand project extents to include all...

Data Options

Well Headers

Formations

Deviation Surveys

Log Curves

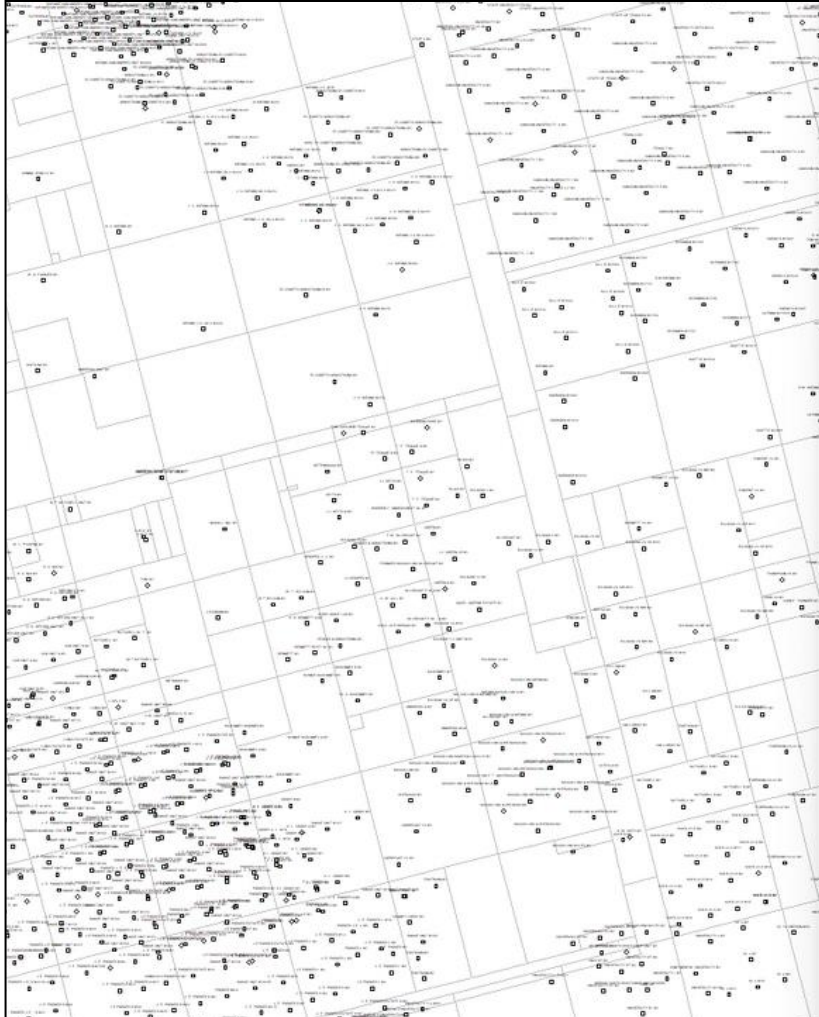
Raster Logs

Other Options

Calculate Formation XYs: Hold MD Constant

START CANCEL ?

ED STATES OF AMERICA	32.388287815266	-102.746150				
ED STATES OF AMERICA	32.4187949591095	-102.653647				
ED STATES OF AMERICA	32.1782000499989	-103.058254				
ED STATES OF AMERICA	32.3450871424733	-102.738248				
ED STATES OF AMERICA	32.18877665	-102.832456				
ED STATES OF AMERICA	32.1781202057681	-103.062254				
ED STATES OF AMERICA	32.5077323048853	-102.618450				
ED STATES OF AMERICA	32.4327615456645	-102.567943				
ED STATES OF AMERICA	32.4132798701104	-102.819555				
ED STATES OF AMERICA	32.4102639239086	-102.328135				
ED STATES OF AMERICA	32.2798474107409	-102.431432				
ED STATES OF AMERICA	32.33985680656	-102.720947				
ED STATES OF AMERICA	32.432105049172	-102.659348				
ED STATES OF AMERICA	32.4073889545912	-102.782553				
ED STATES OF AMERICA	32.3367564781363	-102.701045				
ED STATES OF AMERICA	32.1543063532937	-102.220122				
ED STATES OF AMERICA	32.2519063348793	-102.701141				
ED STATES OF AMERICA	32.2911057676978	-102.485834				
ED STATES OF AMERICA	32.3313569171681	-102.732547				
704	RSP PERMIAN, LLC	TEXAS	ANDREWS	UNITED STATES OF AMERICA	32.1619360444427	-102.222522
6	RING ENERGY, INC.	TEXAS	ANDREWS	UNITED STATES OF AMERICA	32.3920849624537	-102.644846



1	4200300000000	UNIVERSITY BLOCK 9 PENN UNIT	3WSW	XTO ENERGY INC.	TEXAS	ANDREWS	UNITED STATES OF AMERICA	32.210608729072	-102.555733
2	42003463840000	KOLB 31-5	13	WILLIAMS CLAYTON ENERGY, INC	TEXAS	ANDREWS	UNITED STATES OF AMERICA	32.2687075970033	-102.446632
3	42003458690000	ACU 5	7	RING ENERGY, INC.	TEXAS	ANDREWS	UNITED STATES OF AMERICA	32.4535523328937	-102.600546
4	42003457010000	UNIVERSITY 38	7	SANDRIDGE ENERGY INCORPORATED	TEXAS	ANDREWS	UNITED STATES OF AMERICA	32.343596965816	-102.728847
5	42003456340000	ALLAR PU	8H	TEXLAND PETROLEUM, L.P.	TEXAS	ANDREWS	UNITED STATES OF AMERICA	32.5013516828726	-102.917865

Import Options

Add/Update Wells: Add New Wells and Update Existing...

Wells to Update: No Filter - Update Any Existing Wells

Overwrite Options: Preserve Existing Data

Extents: Expand project extents to include all...

Data Options

Well Headers

Formations

Deviation Surveys

Log Curves

Raster Logs

Other Options

Calculate Formation XYs: Hold MD Constant

START CANCEL ?

ED STATES OF AMERICA	32.388287815266	-102.746150				
ED STATES OF AMERICA	32.4187949591095	-102.653647				
ED STATES OF AMERICA	32.1782000499989	-103.058254				
ED STATES OF AMERICA	32.3450871424733	-102.738248				
ED STATES OF AMERICA	32.18877665	-102.832456				
ED STATES OF AMERICA	32.1781202057681	-103.062254				
ED STATES OF AMERICA	32.5077323048853	-102.618450				
ED STATES OF AMERICA	32.4327615456645	-102.567943				
ED STATES OF AMERICA	32.4132798701104	-102.819555				
ED STATES OF AMERICA	32.4102639239086	-102.328135				
ED STATES OF AMERICA	32.2798474107409	-102.431432				
ED STATES OF AMERICA	32.33985680656	-102.720947				
ED STATES OF AMERICA	32.432105049172	-102.659348				
ED STATES OF AMERICA	32.4073889545912	-102.782553				
ED STATES OF AMERICA	32.3367564781363	-102.701045				
ED STATES OF AMERICA	32.1543063532937	-102.220122				
ED STATES OF AMERICA	32.2519063348793	-102.701141				
ED STATES OF AMERICA	32.2911057676978	-102.485834				
ED STATES OF AMERICA	32.3313569171681	-102.732547				
704	RSP PERMIAN, LLC	TEXAS	ANDREWS	UNITED STATES OF AMERICA	32.1619360444427	-102.222522
6	RING ENERGY, INC.	TEXAS	ANDREWS	UNITED STATES OF AMERICA	32.3920849624537	-102.644846

- ▶ Stream TGS Data into GVERSE GeoGraphix
- ▶ Simplify Spreadsheet Imports

- ▶ More Control on Your Imports
- ▶ Customize Core Displays



KTIB

FIELD DEVELOPMENT

FIELD PLANNING

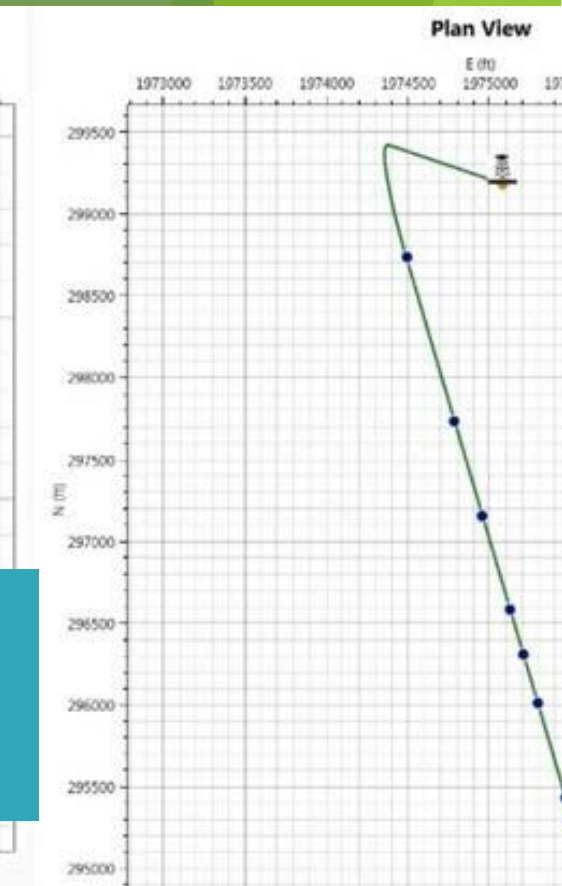
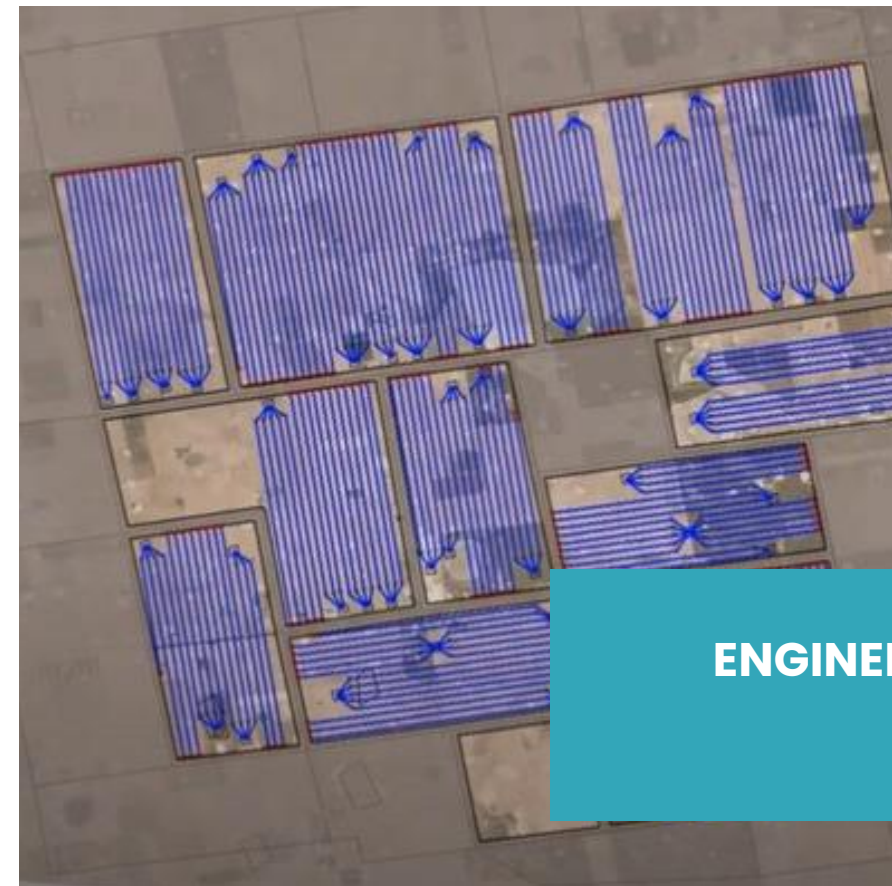
Redefine Your Field Planning Strategies.

Effortlessly steer through the hydrocarbon field development complexities with **GVERSE Field Planner**.

WELL PLANNING

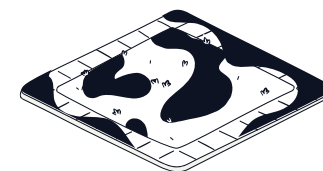
Navigate Your Path to Perfect Well Planning.

Discover **GVERSE Planner**, your go-to solution for efficient well planning.



ENGINEER YOUR FIELD'S FUTURE WITH ACCURACY

Empower your team with GVERSE Field Planner and GVERSE Planner—streamlined tools that harmonize surface hazards, lease constraints, and well placements for unmatched field development efficiency.



Integrated Field Vision



Advanced Well Path Design



Effortless Scenario Analysis



DATA SOLUTIONS FOR PROJECTS & CONNECTIVITY

GVERSE DATA

Easy, Fast, and Accurate

GVERSE Data is your all-in-one solution for well and production data, land grid, and culture data, perfectly tailored for GVERSE GeoGraphix users. With seamless importing, you can bypass spreadsheets and ensure 100% accuracy.

DATA CONNECTORS

GVERSE GeoGraphix x Petrel

GVERSE Connect: Effortless Data Harmony Simplify your data exchange. Effortlessly sync wells, seismic data, and more between GeoGraphix and Petrel*— ditch the delays and data hassles.

*Mark of Schlumberger

GVERSE GeoGraphix x Spotfire

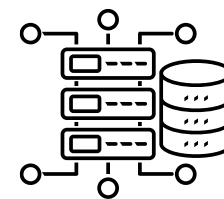
Unified Analytics for Geoscience

Excellence Unlock smarter decision-making with GVERSE GeoGraphix and TIBCO Spotfire integration. Effortlessly transfer, visualize, and analyze geoscience data for faster insights, enhancing your workflow with seamless data management and advanced analytics.

GVERSE GeoGraphix x Openworks

XChange Toolbox: Optimized Data

Sharing The Xchange Toolbox integrates well, seismic, and grid data between Discovery and OpenWorks, automating transfers and synchronization for efficient collaboration and precise geoscience insights.



Built from the GeoGraphix data model



Standard nomenclature that GeoGraphix recognizes automatically



Re-spotted non-GPS wells to create more accurate well spots



KTIB

LATEST RELEASE

GVERSE GeoGraphix 2024.1 TRITON

Experience the latest advancements in data management, mapping, petrophysics, geophysics, and field planning – all in one powerful release.



Direct TGS Data Connection
Stream data directly to GeoGraphix projects



Modernized Data Import
Enhanced interface with Office 365 integration



Multilateral Well Planning
Plan any configuration directly on GeoAtlas



On-the-Fly Seismic Computation
Integrate seismic attributes directly in GVERSE Geophysics



Inversion Capabilities
Relative and absolute colored inversion



GVERSE XSection Improvements
Added tools for intersections, spatial and orientation measurement



KTIB

VALUE ADDED SERVICES

Need seamless data management for your GVERSE GeoGraphix projects? We have got you covered with our top-notch Project and Data Management Service.

Imagine having a reliable partner who optimizes your data, ensures regular backups, and integrates everything smoothly. Whether you need remote support or on-site help, we provide expert care to maximize performance and minimize issues.



SUPERCHARGE YOUR WORKFLOWS

- ▶ Streamline your GVERSE GeoGraphix experience with our expert data management, seamless upgrades, and tailored training.
- ▶ Ensure data stability and integrity.
- ▶ Optimize performance and minimize downtime.
- ▶ Enhance user proficiency and workflow efficiency.



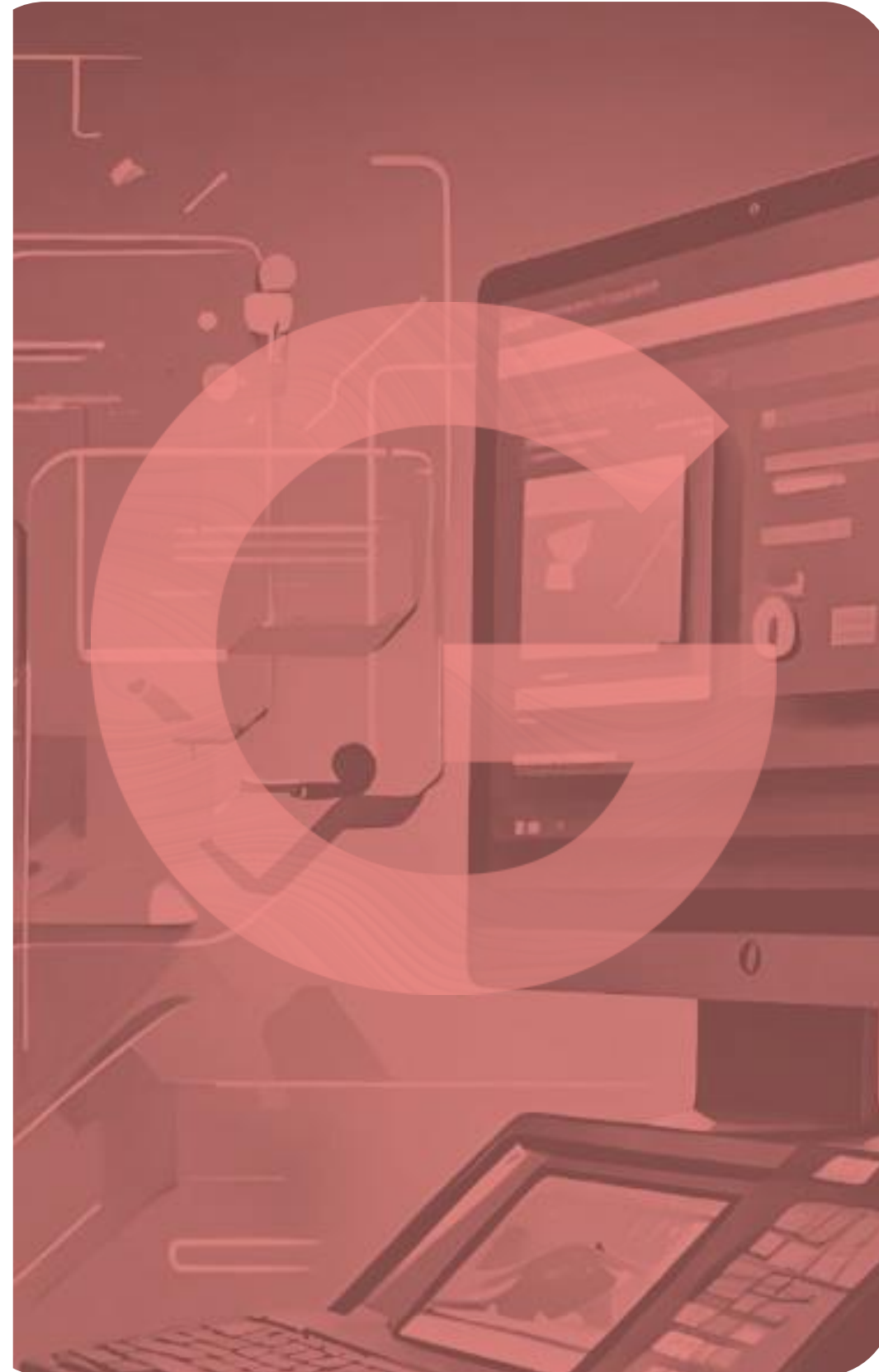
KTIB



CUSTOMER SUPPORT

Our customer support team is dedicated to delivering exceptional service around the clock. Our diverse support channels— phone, email, and live chat—provide our users with multiple ways to connect with our expert staff.

With 24/7 availability and a team of geoscientists renowned for their deep technical expertise, we have consistently strived for and achieved high customer satisfaction reviews.



CUSTOMER CARE AT ITS BEST: EXPERT SUPPORT, ANYTIME, TAILORED FOR YOU



Elite Team of Geoscience Specialists.



24/7 Availability and Real-Time Solutions.



Diverse Support Channels



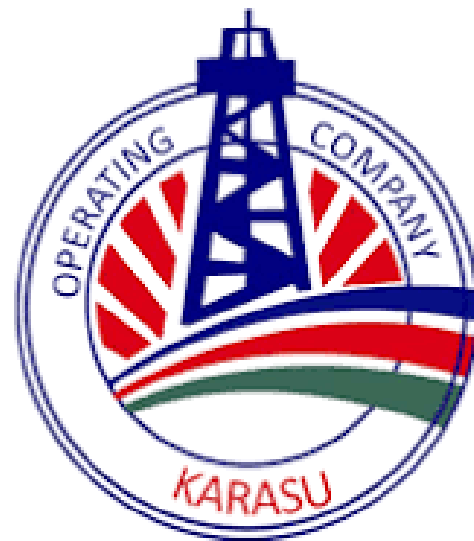
Focus on Customer Satisfaction and Customized Solutions.



KTIB



TOP CUSTOMERS



KTIB



CONTACT INFORMATION



Natig Aghayev

Operation Manager
Tel.: +994 (50) 274 08 04
n.aghayev@ktib.ae

Gulnar Mammadova

Geoscience technician
Tel.: +994 (50) 274 08 35
g.mammadova@ktib.ae

Emin Isayev

Geoscience technician
Tel.: +994 (50) 274 08 14
e.isayev@ktib.ae

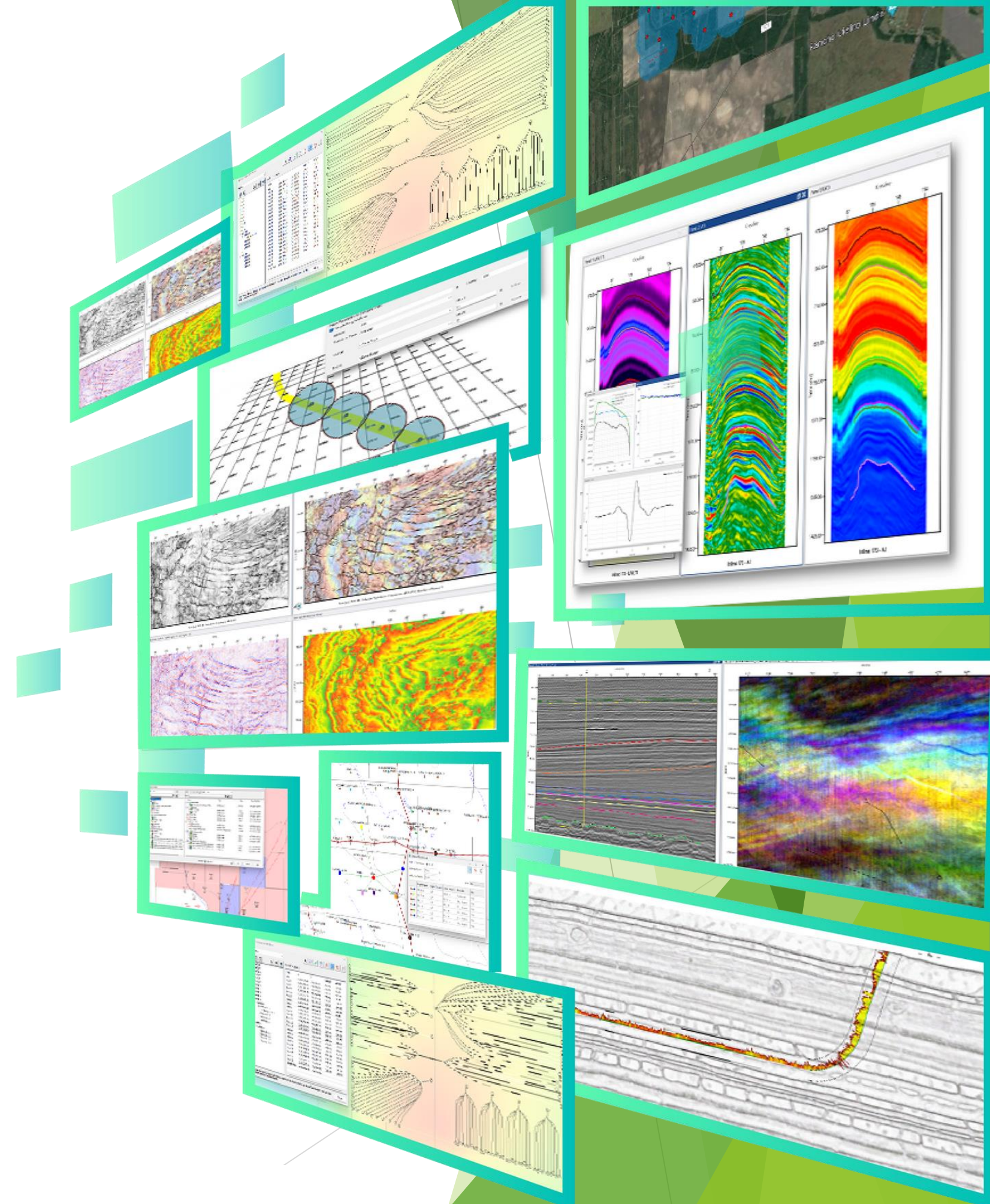
KTIB HOLDING

www.ktibholding.com



KTIB

THANK YOU



KTIB