

Shale Oil & Gas Services



Valued Quality. Delivered.

Helping Clients Manage and Optimize Global Shale Oil & Gas Operations, Infrastructure, Logistics, Quantity, Quality, and Risk Management.



Shale Oil & Gas Services and Expertise

Shale oil and gas testing, inspection, metering, certification and engineering services from Intertek provide crucial industry support for a wide range of exploration, production and logistics requirements. From exploration & production to asset integrity management and quality and quantity control, Intertek expertise helps shale clients operating in the Bakken, Eagle Ford, Marcellus, and other shale formations across the world.

Intertek's global operational network ensures clients will have the right services, at the right stage, for the right need as their shale oil & gas operations grow and develop. From down-hole, to the well-head, to the refinery, Intertek can help.



Shale Exploration:

- Oil & Gas Shale Reservoir Characterization
- PVT and Reservoir Fluids Phase Behavior
- Routine and Special Core Analysis for Unconventional Reservoirs
- Geochemical Source Rock Analysis
- Rock Mechanics
- Drilling Fluid and Proppant Testing
- Core and Fluid Field Sampling

Shale Production:

- Shale Natural Gas Testing and Composition
- Condensate Composition Testing and Analysis
- Crude Oil Assay and Petroleum Feedstock Tests
- Hydrocarbons Field Sampling and Testing
- Drilling and Production Equipment Inspection Services

Shale Training:

- Well Control Training (IADC & IWCF Approved Randy Smith Well Control Training)
- Drilling Technology
- Safety & Leadership Services:
 - Dynamic Risk Assessment, HAZ IQ
 - Incident Investigation, Job Safety Analysis
 - Managing Workplace Safety, Permit to Work
 - Safety Conversations
 - Building Effective Teams, Leading Safe Teams, Leadership Skills
 - CompEx Courses

Equipment Certification & Services:

- Hazardous Locations Certification (ETL, ATEX, IECEx)
- Rail Car Integrity Programs
- Manufactured Buildings & Housing Certification
- Hazardous Locations Consulting Services



Shale Production & Logistics:

- **Hydrocarbons Field Sampling and Transportation**
- **Laboratory Analysis**
- **Metering and Meter Calibration**
 - LACT Units, Pipelines, Tanks
- **Storage Tanks**
 - Inspection, Metering, Calibration and “Strapping”
 - Product Inventory and Quality inspection
- **Pipeline Testing, Quality Monitoring**
 - Non-Destructive Testing (NDT) Services
 - Product Quality, Quantity, and Transmix Testing
 - Metering and Calibration
 - Construction Inspection Services
- **Crude Oil Rail Car Services**
 - DOT Mandated Crude Oil Testing
 - Non-Destructive Testing (NDT) Services
 - Cargo Quantity Inspection, Quality Control
 - Corrosion and Failure Analysis Services
 - Rail Car Loading and Offloading Inspection Surveys
 - Inspection and Testing
 - Rail Car Integrity Programs
- **Barge and Tanker Vessel Services**
 - Cargo Inspection, Quality Control
 - Cargo Treatment Additives
 - Non-Destructive Testing (NDT) Services
- **Petroleum Cargo Quantity and Quality Inspection**
- **Corrosion Evaluation, Control, and Asset Integrity Management**
- **Additional Technical Manpower Services**



Global Shale Oil & Gas Expertise.

Intertek has been supporting shale oil & gas clients for years with dedicated field and laboratory services. Our experience with the unique technical and commercial opportunities and challenges presented by shale oil & gas enable Intertek to provide beneficial value-added services and solutions.

Intertek expertise helps shale oil and gas clients enhance operational quality and quantity, protect assets, mitigate risk, promote sustainability, and comply with environmental and safety regulations.

For more information on Intertek Shale Oil & Gas services, please contact:

Americas:

+1 888 400 0084 +1 281 971 5600

Asia Pacific:

+65 6322 8228

Australia:

+61 3 9315 1844

Middle East, Africa, Europe:

+44 1708 680 248

Email: shale@intertek.com

Website link: www.intertek.com/petroleum/shale

About Intertek:

Intertek is a leading quality solutions provider to industries worldwide. From auditing and inspection, to testing, training, advisory, quality assurance and certification, Intertek adds value for its customers by helping improve the quality and safety of their products, assets and processes. With a network of more than 1,000 laboratories and offices and over 36,000 people in more than 100 countries, Intertek supports companies' success in the global marketplace, by helping customers to meet end users' expectations for safety, sustainability, performance, integrity and desirability in virtually any market worldwide.

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