



# EAGLE FORD SHALE OIL & GAS

Professional inspection, laboratory, calibration, and  
measurement services

intertek

caleb  
brett

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**Intertek Caleb Brett services support client oil and gas exploration, production and distribution throughout the Eagle Ford shale play. Intertek helps customer control all phases of oil and gas production quality and quantity, from the well-head to the refinery.**



The Intertek Caleb Brett Elmendorf facility is part of the company's global network of laboratories and works with other Intertek Caleb Brett labs to provide clients with extended services and quality results.

Eagle Ford Shale Oil & Gas services offered:

## Inspection Services

- Inspection, sampling, and analysis of:
  - Storage Tanks
  - Railcars
  - Pipelines
- Gauging of storage tanks and rails
- Measurement and calibration services for storage tanks

## Floating Piston Cylinder and Manual Piston Cylinder Annual DOT reinspection services according to:

- DOT SP-7657 for Welker Cylinders
- DOT SP-8757 for Durasite-YZ Cylinder

## Shale Oil & Gas Testing

ISO certified lab conforms to GPA, ASTM, ISO and other industry standard methods to provide quality control testing.

## On-site Sampling

Expert sampling teams are trained in pulling hydrocarbon samples from both atmospheric and pressurized sample points, both offshore and on land. All samples are taken in accordance with current ASTM, API and GPA methodologies.

## Meter Calibration and Measurement

Meter calibration, proving, installation and repair of shale gas meters and measurement systems is performed by a team of qualified measurement technicians, in accordance with API/MPMS standards.

## Analytical services offered include:

- Liquefied Petroleum Gas Analysis Composition by ASTM Liquefied Petroleum Gas Analysis Composition by GPA 2103, GPA 2177 or GPA 2186
- Detailed Hydrocarbon Extended Analysis (method based on fluid)
- Gas Composition (basic and extended) by ASTM D1945, GPA 2261 and GPA 2286
- High-temp Simulated Distillation by ASTM D7169, with Rapid Yield Results
- Vapor Pressure by ASTM D5191 and ASTM D6377
- Crude Oil Flash Assays
- Gas Oil Ratio (GOR) Analysis
- Sulfur Speciation by ASTM D5504 and ASTM D5623
- Hydrogen Sulfide in Vapor by ASTM 5705 and Hydrogen Sulfide in Liquid by UOP 163
- Total Acid Number by ASTM D664
- Shrink Analysis by API 20.1
- Sediment and Water by ASTM D4007/ ASTM D 1796
- IATA Dangerous Good Shipping Certified
- PVT Sampling & Analysis
- On-site Sampling
- Meter Calibration & Measurement
- Data Management
- And more



## About Intertek Caleb Brett:

Intertek Caleb Brett provides expert qualitative and quantitative analytical assessment services to the oil & gas, chemical and other commodities markets. With a global network of laboratories, 24/7 availability, and more than a 130 years of exceptional customer service, we deliver timely, local, and customer-centric inspection and testing services, providing our clients with full transparency and minimizing risk through the supply chain.

## FOR MORE INFORMATION

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