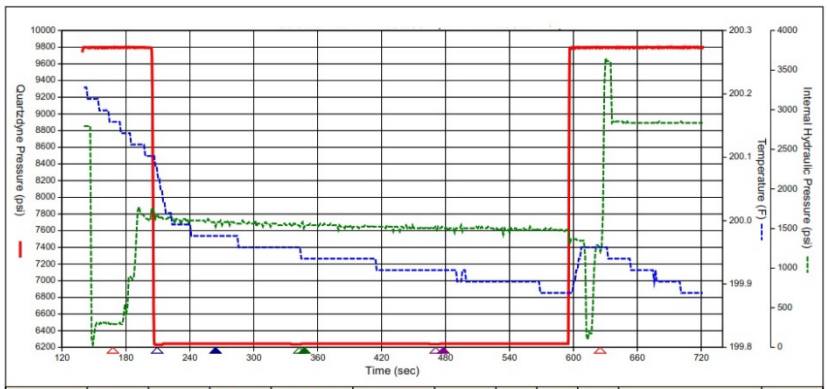
Unlocking Reservoir Potential While Drilling

Production-Ready Insights Delivered by LWD Services Reduces Uncertainty, Saves $1 Million USD



Annulus Pressure (psi)	Draw Down Volume	Draw Down Rate	Final Flowing Pressure (psi)	Final Shutin Pressure (psi)	Time To Stabilization	Mobility	SI	PS	PR	Status	Pressure Plot
9797.69											☐
	10.00	1.00	6231.11	6245.35	54.63	265.20	4	5		Valid Test	☐
	10.00	1.00	6238.38	6245.07	4.81	564.85	5	3		Valid Test	☐
	10.00	1.00	6239.75	6244.99	7.35	720.54	5	4	4	Valid Test	☑
9798.65											☐

Weatherford PressureWave tester plots with three buildups and three drawdowns.

Objectives

- Drill a directional appraisal well in the United Kingdom to confirm reservoir presence, quality, and hydrocarbon potential.
- Acquire reliable formation pressure and connectivity data while drilling to improve reservoir understanding and reduce subsurface uncertainty around pressure regimes, compartmentalization, and fluid distribution.
- Define a safe pore-pressure and fracture-gradient drilling window to support efficient execution of future development wells.
- Strengthen confidence in formation evaluation, optimize future well placement, and support field-development planning.

Our Approach

- Deployed an integrated PressureWave® formation tester with an extensive logging-while-drilling (LWD) suite that included the ShockWave® sonic tool, NDT™ neutron porosity and azimuthal density logging, MFR® multifrequency resistivity sensor measurements, and the Magnus® Saker rotary steerable system (RSS).
- Acquired real-time formation evaluation and downhole formation pressure data while drilling, reducing dependence on post-drilling contingency operations.
- Through an adaptive testing strategy, Weatherford experts reduced stationary time and optimized pressure test buildup durations, mitigating stuck pipe risk and safeguarding wellbore integrity while delivering accurate, repeatable formation pressure data to support critical reservoir decisions.

LOCATION
North Sea (United Kingdom)

WELL TYPE
Appraisal, directional

RIG TYPE
Platform

PRODUCTS/SERVICES

- Magnus Saker RSS
- PressureWave formation tester
- MFR™ multi-frequency resistivity sensor with gamma ray
- HEL™ hostile-environment-logging measurement-while-drilling system
- NDT neutron porosity and azimuthal density logging
- ShockWave sonic tool
- CENTRO® well construction optimization platform
- OneSync® drilling optimization software
- Interpretation and Evaluation Services

Weatherford®

© 2026 Weatherford. All rights reserved.

Unlocking Reservoir Potential While Drilling

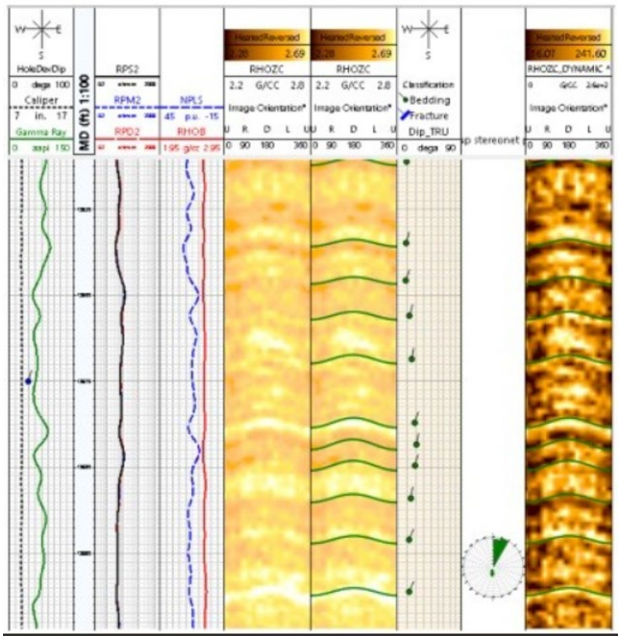
Production-Ready Insights Delivered by LWD Services Reduces Uncertainty, Saves $1 Million USD

Our Approach (continued)

- Combined formation pressure measurements with petrophysical and imaging data to improve understanding of reservoir connectivity, pressure regimes, and fluid distribution.
- Collaborated closely with Interpretation and Evaluation Services to translate real-time measurements into actionable reservoir insight.

Value to Customer

- Delivered high-quality, real-time formation pressure data that reduced subsurface uncertainty and improved confidence in reservoir characterization.
- Clarified pressure behavior, connectivity, and formation quality while drilling to support safer, more informed field-development decisions.
- Eliminated the planned wireline contingency, saving the operator more than $1 million USD by avoiding wireline operations and reducing rig time.
- Accelerated progress toward field development with actionable data acquired while drilling in an unknown pressure environment.



Dip picking and downhole imaging processing.

Weatherford®

© 2026 Weatherford. All rights reserved. 15208.00

Weatherford products and services are subject to the Company's standard terms and conditions, available on request or at weatherford.com. For more information contact an authorized Weatherford representative. Unless noted otherwise, trademarks and service marks herein are the property of Weatherford and may be registered in the United States and/or other countries. Weatherford products named herein may be protected by one or more U.S. and/or foreign patents. Specifications are subject to change without notice. Weatherford sells its products and services in accordance with the terms and conditions set forth in the applicable contract between Weatherford and the client.