

WELL CONSTRUCTION

QUICKCUT PROSM CASING-EXIT SERVICE

Delivering single-trip casing
exits through real-time data
and top-tier expertise



■ **DRILLING & FORMATION EVALUATION**

WELL CONSTRUCTION
COMPLETION & STIMULATION
PRODUCTION



Weatherford®

ONE TRIP OR WE PAY. THAT'S OUR PLEDGE.

We pledge to deliver a new degree of reliable and repeatable precision to casing exits.



When you upgrade to our premium QuickCut ProSM casing-exit service, your upgrade includes the QuickCut Pro pledge and everything you need to complete a clean, precise, properly angled casing exit for any type of casing in any environment. Our service delivers reliable and repeatable casing exits by combining the best technology, technicians, global expertise, and data gathering from the international Weatherford organization.

The QuickCut Pro service is powered by real-time data. Our AccuViewTM system creates a secure data tracking and transmission environment, and it serves as a real-time portal for our global team of casing-exit experts. This patented system enables our Stage-4-certified technicians to use real-time information to plan and execute a precise casing exit in collaboration with our global experts. Together, our service significantly reduces your overall financial risk profile.

THE QUICKCUT PRO PLEDGE



Our revolutionary QuickCut Pro pledge splits the operational risk of a clean and efficient casing exit between you and your service company.

Our pledge is simple: You select the risk-versus-reward package in the form of a premium. If we fail to deliver a single-trip casing exit, we'll refund your premium by double.

For terms and conditions, please contact your Weatherford representative or visit weatherford.com/QuickCutPro.

QUICKCUT PRO BUNDLES OUR BEST CASING-EXIT TOOLS AND OPERATORS WITH USABLE REAL-TIME DATA AND 24/7 ACCESS TO OUR TOP-TIER CONSULTANTS

Everything you need to complete an accurate and successful casing exit is included in the QuickCut Pro service:



Real-time downhole data

The AccuView system collects and transmits usable real-time data to the tool operator, to your offsite team, and to our top-tier consultants. The system lets us plan and execute a casing exit with repeatable precision.



Field-proven casing exit tools

Our QuickCut casing-exit technologies combine a single-trip, full-gauge milling system with a single-angle concave that incorporates multiple anchor options. This versatility enables a flexible design that fits any well requirement or casing type.



Certified Stage-4 (Master) operators

These technicians have a field-proven track record of mastering casing exits without supervision. Our Stage-4 operators are independently assessed to confirm downhole knowledge and have mastered our global procedures for planning and executing casing exits.



24/7 Consultations

Our global subject-matter experts have significant field and support experience. As needed, these consultants log into the AccuView system and can quickly access the current real-time data as well as the operational history of your project. By combining their knowledge of engineering detail and the larger operational situation, they can make informed recommendations to onsite personnel.



Fully encrypted global IT support

Though the AccuView system is a plug-and-play technology, a global team of IT specialists is available for system support 24/7.



DOWNHOLE DATA THAT MATTERS RIGHT NOW

Plan and control casing-exits in real-time with the AccuView™ system

The AccuView system securely delivers useful, real-time information to our Stage-4 operators, our consultants, or to any stakeholder—anywhere in the world—with an authorized Weatherford log-in credential. This data not only ensures precise casing-exit angle and placement, but it also helps to complete the operation quickly, safely, and economically.

Users identify key performance indicators (KPIs), such as rate of penetration (ROP), in the planning phase. The system makes those KPIs available to the operator on the rig floor in an easy-to-interpret graphic interface to enable milling the casing exit according to plan, foot by foot.



The QuickCut Pro service advantage

- Provides repeatable milling accuracy and precision using simple-to-use technology that sets up in less than 15 minutes
- Reduces job risk by uniting top-tier field personnel with a team of offsite subject matter experts
- Replaces “gut feel” or opinion with statistical analysis and real-time data
- Enables comprehensive planning through the AccuView system
- Uses field-proven QuickCut™ casing-exit technologies
- Delivers usable real-time downhole data to a certified Stage-4 operator
- Draws from the Weatherford Performance Tracking System (WPTS), which includes a referential database of more than 5,500 casing exits
- Displays casing exits on a foot-by-foot basis, much as directional drilling software does
- Supports real-time consultations from top-tier experts
- Enables multiple users in different locations to simultaneously log on, view the same job, and communicate via instant messaging
- Secures data in a fully encrypted system
- Offers an instant-replay mode to ensure correct operations

HOW THE ACCUVIEW SYSTEM WORKS

The AccuView system is simple-to-use, plug-and-play technology. It needs no technician for installation and is ready to operate in 15 minutes or less.



Plan the job

The AccuView system allows a job category to be planned once and then adjusted or repeated at any level. The system can create an asset-manager-controlled template that includes preloaded documents, including job hazard analysis (JHA), lifting plans, technical manuals, and checklists. These template files can then be downloaded and used to create job-specific documents that are shared with all stakeholders.

Plug it in

Our operator starts the computer, loads the software, and links to the secure Weatherford network. Next the operator plugs into the rig data via serial cable or Ethernet to capture data from the Electronic Drilling Recorder (EDR). A magnetized antenna securely transmits data onsite, and the Weatherford network connection enables secure data transmission to offsite personnel.

Execute

The system delivers repeatable precision for casing exits. Operators, drillers, and any authorized stakeholder can view planned or anticipated parameter changes. The system can also calculate “what-if” scenarios based on real-time well data. And with offsite access to the same real-time data, Weatherford consultants can run additional “what-if” scenarios while the operator remains fully engaged on the job. By combining these scenarios with real-time downhole data, the system communicates key casing-exit events and their overall impact to the job before they happen.

BRING THE EXPERIENCE OF 6,000 JOBS TO YOUR WELL

The QuickCut™ casing-exit system is field-proven all over the world



The QuickCut casing exit system is designed for efficiency, which reduces the time and cost needed for sidetracking and for extended-reach, horizontal, and infill drilling. Our QuickCut casing-exit technologies combine a single-trip, full-gauge milling system with a single-angle concave that incorporates multiple anchor options.

With variations that include standard and shallow-angle concaves, the QuickCut system offers operational versatility. The tool can create high- and low-side casing exits and is suited for a wide range of operations, including accessing bypassed or behind-pipe reserves in mature wells, horizontal installations on wells with high dogleg severity (DLS), and multilateral installations in which whipstock retrieval is critical.

The versatility of our QuickCut system enables executing your well plans unhindered by tool capability. Whether you plan for short-radius or extended-reach drilling, our system creates a smooth transition from the parent wellbore into the lateral section.

The QuickCut casing-exit system advantage

- Delivers field-proven reliability in all casing-string designs
- Reduces rig time with a safe, quick rig floor makeup
- Provides operational efficiency—orient, anchor, mill, and rathole in one trip
- Increases penetration rates with an aggressive lead mill geometry
- Offers multiple anchor options, including mechanical bottom trip, hydraulic set, and integral packers
- Includes a patented integral lug that protects the whipstock during cut out and accurately guides the lead mill through the casing wall, which leaves a window that is virtually undetectable





The QuickCut ProSM casing-exit service delivers single-trip casing exits through real-time data and top-tier expertise. To learn how our services and technologies can work for you, contact your authorized Weatherford representative, or visit us at **weatherford.com/quickcutpro**



weatherford.com



twitter.com/weatherford



youtube.com/weatherford



facebook.com/weatherford

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.