



WELL CONSTRUCTION

# ELIMINATOR™ GT GAS-TIGHT SERIES

Addressing your wellbore isolation and  
cement needs through an ISO 14998  
VO-rated stage-cementing package

DRILLING & FORMATION EVALUATION

**WELL CONSTRUCTION**

COMPLETION & STIMULATION

PRODUCTION



**Weatherford®**

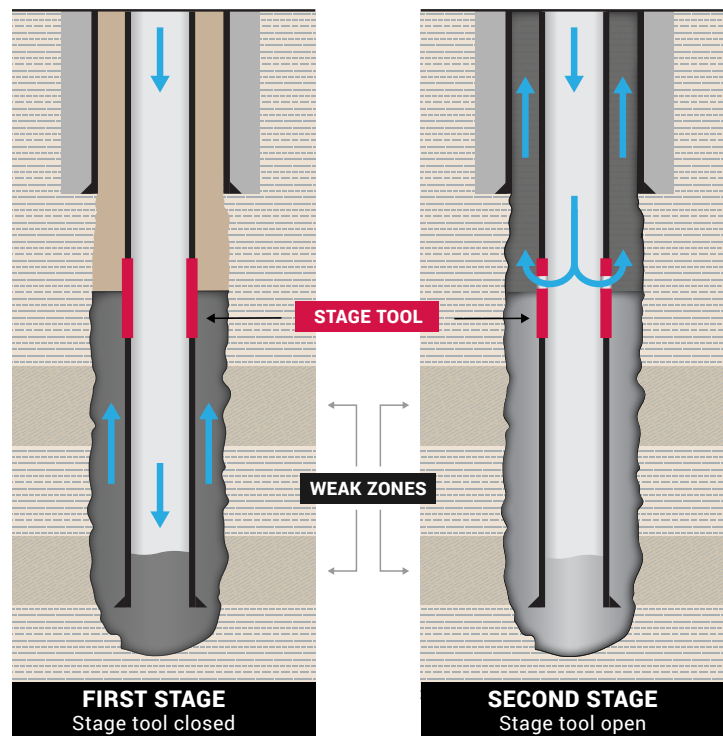
# Set the stage for **ZERO GAS LEAKS**

**Our Eliminator™ GT gas-tight series isolates your wellbore with ISO-qualified gas-tight barriers.**

Gas migration can create permanent channels in cement, weaken the annular barrier, contribute to gas-flow problems—and undermine well integrity. Especially when drilling in depleted zones and subsalt formations with narrow drilling margins, operators have a concern—and a responsibility—to mitigate unwanted gas migration.

Whether government regulations or the conditions themselves call for reliable seals and proper isolation, our Eliminator GT gas-tight series is designed to eliminate gas migration. Comprised of components tested to ISO 14998 V0 criteria, the series offers you a complete stage-cementing package to preserve your casing and well integrity.

Compared to standard casing accessories that may negate the investment and purpose of premium-connection pipe, the Eliminator GT series has strength equal to casing and broader performance capabilities. Our series enables you to secure integrity of wells completed with premium casing, in challenging conditions—including sensitive formations, shallow gas wells, and deepwater wells—and even in wells with high fracturing pressures.



Our Eliminator™ GT series is stringently tested to

## MEET YOUR STAGE-CEMENTING CHALLENGES:



TEMPERATURE CYCLING



PRESSURE CYCLING



GAS LEAKAGE OF  
ZERO BUBBLES

**The Impact of Gas Migration** Building well integrity requires creating an enduring structure with effective barriers against fluid and gas migration. In the event that gas migrates into or out of the well, the effect can range from a small amount of gas pressure at the wellhead to extreme consequences. The Eliminator series provides a long-term, gas-tight seal that reduces your risks and minimizes these negative effects:

- Nonproductive time
- Remediation costs
- Deferred production
- Total cost of failure

# A complete series to eliminate gas migration and **ENHANCE WELL INTEGRITY**

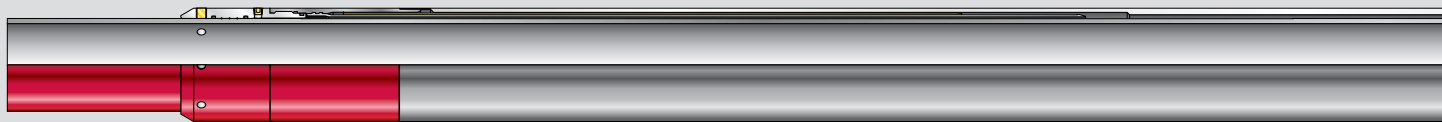
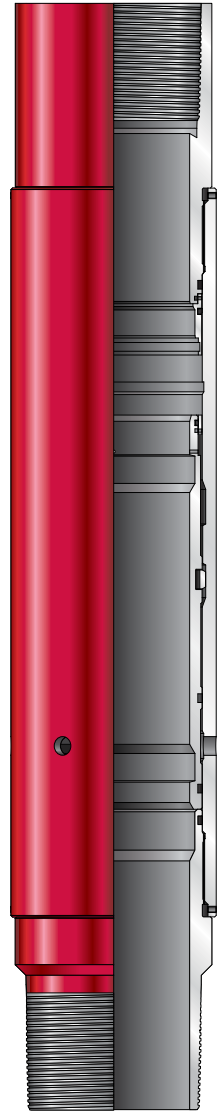
Our Eliminator series of tools is part of a comprehensive stage-cementing portfolio. Tested to the latest industry standards, the series offers the components that you need to create an enduring barrier for long-term well integrity.

## **Eliminator™ GT Gas-Tight Series Mechanical Port Collar (Model 763)**

Requiring no drillout, our Eliminator port collar facilitates fullbore cementing when the first-stage cement cannot be lifted high enough to cover the hydrocarbon-bearing zone. After opening the cement port, you can close it off for a gas-tight seal that maintains casing integrity.

### BENEFITS

- Offers a proprietary gas-tight seal qualified to ISO 14998 V0 criteria and compatible for sour service
- Eliminates the need for rotation to locate or operate the tool
- Eliminates the need for drillout after completing the cement job
- Leaves the inside diameter (ID) clean of excess cement or other debris after closure
- Is deployed on either casing or liner



## **BULLDOG™ ACP® GT Gas-Tight Series Annulus Casing Packer**

Run as part of the casing string, our BULLDOG ACP packer is set inside casing or competent open holes to provide an annular seal. To ensure casing integrity, the BULLDOG dual valve system and valve body have been successfully gas tested to 10,000 psi (68.9 MPa) at 350°F (177°C). This gas-tight rating will provide internal and external isolation from unwanted gas production.



### Eliminator™ GT Gas-Tight Series Stage Tool (Model 756)

Our Eliminator stage tool featuring a hydraulically opened port system enables you to cement at any angle. You can place the tool anywhere in well deviations up to 90° to cement above the producing interval in horizontal and openhole completions.

#### BENEFITS

- Offers proprietary seal cartridges qualified to ISO 14998 V0 criteria
- Withstands high pressures in subsequent completion and stimulation operations
- Opens without a free-falling open cone to enable operation in highly deviated or deep vertical wells
- Provides clear surface indications of opening and closing pressures to enhance operational safety and to enable planning multiple hydraulic events
- Integrates with the BULLDOG ACP packer for selective formation cementing
- Works with the ZoneSelect® MultiShift and SingleShot sliding sleeves, toe sleeves, debris subs, and packers to enable cementing casing sections above the open hole
- Accelerates drillout using antirotational features, polycrystalline-diamond-compact (PDC)-drillable materials, and no opening cone
- Uses field-adjustable shear pins to enable choosing opening pressures for specific well requirements



#### BENEFITS

- Delivers reliable inflation using a top-mounted locking opening valve
- Protects the formation from invading cement and the cement from invading fluids
- Prevents fluid or gas migration and squeeze cementing
- Isolates lost-circulation zones during cementing (or frac jobs) and lower zones during stage cementing
- Opening valve functions at applied casing pressures in excess of 4,500 psi (31.0 MPa).

# Your trusted supplier for **RELIABLE RESULTS**

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With Weatherford, you have access to well-known professional services. We strive to deliver the most reliable, cost-efficient products and the highest quality services. We maintain a leadership position in the cementing tools market through standardized manufacturing and testing requirements. We have also developed comprehensive field-installation procedures, along with technical and training competency standards, which are critical to achieve operational success.

# A global provider of **WELL CONSTRUCTION ANSWERS**

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The integrity of your well and the ultimate return on your investment depend on quality well construction and cementation. Weatherford is a single-source provider for all of your multistage cementing tool needs. Drawing from a comprehensive portfolio, we combine complementary products to create a complete cementing solution—including float equipment, cementing heads, wiper plugs, centralizers, and stop collars. Our extensive worldwide footprint and our local manufacturing capabilities enable us to provide these offerings where and when you need them.



# THERE'S MORE TO WELL INTEGRITY THAN JUST CEMENT

Cement is an initial protective barrier that helps establish zonal isolation and well integrity. Proper casing and liner placement increase the effectiveness of this cement barrier. Your liner-hanger system is the next barrier that protects the wellbore. By selecting the optimal liner system and stage cementing tools for downhole conditions, you can enhance life-of-well integrity.

**Identify drilling challenges** and objectives in deepwater, shale, HPHT, and conventional applications.

**Design out risk** while lowering well construction costs and extending productive life.

**Select reliable products and services** that meet design requirements.



## Casing centralization

Increase stand-off, prevent differential sticking, and eliminate channeling

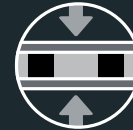
- Casing accessories
- Centralizers
- Placement software services



## Casing installation

Reach total depth safely and efficiently

- Float equipment
- Surge reduction systems
- Torque-and-drag reduction
- Liner hanger system



## Wellbore isolation

Prevent fluid migration and reduce well construction costs

- Inflatable packers
- Swellable packers



## Integrity confirmation

Measure cement bond quality

- Cement-bond-logging tools
- Liner-top packers



## Cement placement

Ensure effective cement slurry displacement

- Stage cementing tools
- Wiper plugs and darts
- Plug locator system
- Cement heads

**WELL  
INTEGRITY**



Our Eliminator series of stage-cementing tools provides a gas-tight seal that enhances well integrity in shallow-gas to deepwater environments. Alongside this series, we offer an extensive global reach, single-source supplies, local manufacturing capabilities, and standardized operational processes that you can rely on. Visit us at [weatherford.com](http://weatherford.com) for more information.



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