

CEMENTING PRODUCTS

SwageSet V0 POST PACKOFF STAGE TOOL

Providing reliable, gas-tight wellbore integrity

DRILLING & FORMATION EVALUATION
■ WELL CONSTRUCTION
COMPLETION & STIMULATION
PRODUCTION



Weatherford[®]

SET THE STAGE FOR RELIABLE CEMENTING

With the V0-rated SwageSet family of packoff stage cementers, you can follow through on your commitment to reliable multistage cementing.

Our SwageSet packoff stage tool (POST) family addresses the heavy mud weights and lost circulation associated with high-pressure gas and oil wells. For the unique drilling challenges of these demanding gas environments, we offer three POST options:

- **13-3/8 in., 72 lb/ft × 18-5/8 in., 115 to 136 lb/ft**
Suitable for any gas drilling operations, this tool addresses gas breaching the inflatable packing elements and infiltrating the casing-to-casing annulus.
- **9-5/8 in., 53.5 lb/ft × 13-3/8 in., 72 to 86 lb/ft, 10,000 psi (68.9 MPa)**
The 11 3/4-in. OD SwageSet POST provides special clearance for ease of running in gas drilling operations.
- **9-5/8 in., 43.5 to 47 lb/ft × 13-3/8 in., 68 to 72 lb/ft**
The 12-in. OD SwageSet POST offers better sealing than inflatable packing elements can provide to enhance integrity in many onshore oil drilling projects.

SAVED 10 DAYS OF RIG TIME WITH TWO-STAGE, GAS-TIGHT CEMENTING IN A SINGLE TRIP

Our team ran casing to 11,858 ft (3,614 m)—the longest run in the field to date—with a lowered equivalent circulating density to avoid the risk of fracturing the challenging formation.

Stage tool inner sleeve isolates the packer element from pressure spikes while circulating through the tool, which prevents premature setting.

TOOL BENEFITS

- Isolates weak or sensitive formations from the effects of increased hydrostatic pressures that occur during cementing operations
- Designed for deep, hot wells with high differential pressures because of fluid losses below the stage tool and wells with annular gas migration concerns
- Qualifies for the highest industry standards—ISO 14998 V0 and 14310 V0—which instills confidence in the most demanding environments
- Provides gas-tight, consistent, and reliable well integrity that withstands operational cycles associated with opening and closing, loading, and temperatures
- Capable of up to a 10,000-psi (68.95-MPa) pressure rating

Packer slips support high axial loads to prevent movement of the packer seal.

ISO 14310 V0-rated, gas-tight mechanical packer improves reliability in multistage cementing jobs in deep gas wells that often exceed inflatable packing element pressure ratings.



Qualified to the ISO 14310 V0 standard, our SwageSet POST family of packoff stage cementers addresses the unique needs of high-pressure gas and oil wells. Visit weatherford.com to learn more about how our services and technologies can enhance reliability in multistage cementing jobs.



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