# **SecuraEase™**

#### **PUMP-OUT STAGE COLLAR**

# Proven. Powerful. Effortless by Design.

The SecuraEase pump-out stage cementing system is built for off-bottom cementing.

Positioned above slotted or pre-perforated casing, it integrates:

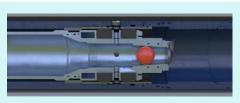
- 3, 7 or 10-ft inflatable packer
- Integral stage tool
- Ball seat/float collar

This patented system delivers dependable staged cementing performance in challenging well environments. Engineered for

7" K55 23 ppf casing, all components meet or exceed casing specifications for strength and reliability.

A **split ring system** secures internal parts during deployment and allows seamless conversion. The packer element ensures a dependable seal between the tool and casing.

Once cementing is complete, internal components shear out and fall downhole, restoring full bore access. These components are precisionengineered with a slightly reduced outer diameter relative to the casing drift, enabling seamless passage through the wellbore.



## SecuraEase in action

Tool is lowered into the well and ball lands on seat. Packer expands and rupture disc opens flow path.



Cement is circulated and closing plug follows.



Pressure on the closing plug releases internal components.



Components drop to the bottom of the well, leaving full bore.



#### **Trusted Technology since 1988**

SecuraEase is built on trusted, fieldproven technology, integrating Davis-Lynch's inflatable packersuccessfully run in over 10,000 operations since 1988—and Variperm's reliable completion packer elements.

# **YOUR RESULTS**

## STRONGER WELL **INTEGRITY**

Aids cement placement for zonal isolation.

### **FASTER, SIMPLER OPFRATIONS**

Pump-out design removes the need for retrieval tools, saving time or costly drill out operations.

# **BUILT FOR YOUR UNIQUE CONDITIONS**

Handles the challenges of Australia's coal seam gas wells.

#### **BOOSTS PRODUCTION**

Usage of the full ID of the casing string for artificial lift design.

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