## Safety Bulletin

**No: (SB026)** Rev: 0 Date: 29 Nov 2006

# **Description:** -Procedure ALERT –

Release Trapped Pressure



Tesco Corporation 6204 – 6A Street SE Calgary, AB. T2H 2B7 Phone: (403) 692 5700 www.tescocorp.com

#### **BACKGROUND INFORMATION:**

There is the potential to trap pressure under the Casing Drive System<sup>™</sup> (CDS<sup>™</sup>) during the engagement of the internal or external drive into the casing. This may affect the ability of the CDS<sup>™</sup> Actuator to release the grapples or dies. To develop pressure under the CDS<sup>™</sup> the following conditions need to exist;

- 1. The Mud Saver/Safety Valve or another upstream valve is closed,
- 2. The CDS™ is lowered into the casing string.

Pressurization below the CDS will not be apparent to the operator if a pressure gauge is not active and the grapples or dies are engaged to the casing. If the grapples/dies are released, the pressure within the casing will push up on the CDS $^{TM}$  and consequently on all components directly above.

#### AFFECTED OPERATION:

Any operation that could be subjected to the above two conditions. One potential operation is the setting of slips after a conventional cementing job.

### **ACTION REQUIRED:**

- 1. Ensure an active pressure gauge is present.
- 2. Ensure that the mud saver/safety valve and or upstream valves are open and the CDS in not under pressure before dis-engagement.

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Contact your local Tesco Parts and Service Center for further information regarding this bulletin and or supply of affected components noted above.