SAFETY ALERT - #03-2007
LOSS TIME INCIDENT – TORN TISSUE ON THE FRONT OF PELVIS
RELEASE DATE: JANUARY 5, 2007

<table>
<thead>
<tr>
<th>Function: Drilling</th>
<th>Incident Date: November 11, 2006</th>
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<tr>
<td>Location: Onshore</td>
<td>Location Detail: Mobile drilling unit</td>
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<tr>
<td>Incident Type: Injury</td>
<td>Country and Region: Canada, NW Alberta</td>
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Description of Incident:
A crew had de-iced the rig floor before a task using steam. Due to a crack in the protective rubber over the breakout tong hydraulic control, moisture had built up in the mechanical control cable connected to the hydraulic bank causing the control to stick. While making a connection, the breakout tong became wedged into the collars racked in the derrick. The worker then used the breakout tong control to free the tong, and the tong was then removed. The hydraulic control did not return to neutral causing the breakout line to retract and wrap over itself. The tongs kept moving toward the spool, which then struck the floorhand in the pelvis.

Causes:
- Lack of preventative maintenance/inspection, moisture build up in control cable.
- Lack of compliance with procedure or standard (positioning of Collars in the working zone of the breakout tongs Gator back unsecured).

Corrective Actions:
- Circulate safety alert industry wide to raise awareness concerning preventative maintenance/inspection methods and the type of control cables used in this type of application.
- Collars will be secured and positioned in the derrick on the drill floor to prevent any lateral movement or interfere with operations on the drill floor.
- During the drilling rigs service (rig service), controls of this configuration will be checked. The hydraulic control will be checked for abnormalities; the rubber protective boot will be checked for obvious signs of wear and the control cables must be checked for excessive wear or sticking (control cable will be changed at the first sign of sticking).

DISCLAIMER:
This Safety Alert is designed to prevent similar incidents by communicating the information at the earliest possible opportunity. Accordingly, the information may change over time. It may be necessary to obtain updates from the source before relying upon the accuracy of the information contained herein. This material is presented for information purposes only. Managers and supervisors should evaluate this information to determine if it can be applied to their own situations and practices.