

HSE ALERT

IMMEDIATE ALERT

DATE: March 27, 2009
 TASK: Tripping In Hole
 INJURY: Fatality

INCIDENT DESCRIPTION:

During the night shift the crew was tripping to bottom with the drill string. At approximately 745 meters into the hole, the drill string hit a bridge and became hung up. As a result in the sudden stop of the drill string the drawworks drum spooled off excess drill line until the drum brakes were applied. It was determined that the drill line would have to be spooled back onto the drum. It is believed that the worker proceeded to the area between the derrick and the drawworks. The drill string became free as it fell through the bridge. The drill line whipped up and towards the drawworks. It is believed that the drilling line struck worker as the slack in the drill line tightened. As a result the worker sustained fatal injuries from the impact.

Assumed drill line position



Assumed position of worker

Interim Corrective Actions Required:

- All Rig Managers and Supervisors must review their site specific procedures and hazard assessments pertaining to encountering obstructions (bridges) in the wellbore.
- If an obstruction is encountered while running in the wellbore which stops the drill string and results in slack drilling line, **apply the drawworks brakes and set the slips immediately**. This will prevent uncontrolled movement of overhead equipment and uncontrolled movement of the drill string.
- All personnel must clear the floor immediately and stand in a safe area until an assessment of the potential risks are conducted and appropriate steps are confirmed.
- **In the event that an obstruction has been encountered, and the drilling line has spooled off the drum no personnel are permitted near the danger zone (within 1 meter of well centre and near drawworks) until the drill string has been secured from movement. The securement must be confirmed by the Rig Manager before proceeding with operations.**
- A more detailed alert including specific actions will be distributed at a future date.

Please complete the enclosed Safety Alert Document following the crew review.