

قطر للبترول  
Qatar Petroleum



## **RWC INCIDENT**

**Injury to W/L Operator**

**Date: 28 Sep 2010**

**Location: BH-K-05 Wire line Deck**

## WHAT HAPPENED:

- ❑ After completion of SLB logging operation, SOS Wireline Assistant Operator went up the mast to hook the tugger line to the Lubricator;
- ❑ The lubricator was stowed vertically and tied to the mast by two ropes (at top and middle of lubricator);
- ❑ He loosened the top rope before hooking the tugger line to the lubricator;
- ❑ The weight and inclination of the lubricator resulted in releasing the two ropes and causing the lubricator to fall down; sliding on the adjacent lines; hitting the SLB Operator, below his back neck and finally landed on the platform handrail;
- ❑ IP was standing about 2 mtrs. aside organizing SLB rigged down tools,
- ❑ The injured person was administered first aid and sent to Hamad Hospital for further investigation and scans which were reported normal.



# WHY IT HAPPENED

## Immediate Causes:

### *Poor Judgment / human error.*

- The “SOS” W/L Asst slackened the holding rope before hooking the tugger line to the lubricator. And did not foresee the hazard of the lubricator to fall down.

### *Working close to Operational area:*

- The IP was tidying up Schlumberger equipment of their completed operation close (about 2meters) to the ongoing operation.

# WHY IT HAPPENED

## Root Causes:

### ❑ *Training:*

- The W/L Operator and his team crew were not trained in Rigging & Slinging.

### ❑ *Work practices and procedures:*

- Inadequate safe operating procedures
- Lack of JSA /RA
- Inadequate leadership / supervision

## Corrective Actions

- ❑ Thorough supervision at the work place during operations;
- ❑ Review procedures to include all potential hazards and control measures. (Procedure to specifically state that lubricator shall not be racked on the wire line mast);
- ❑ Ensure all non-essential personnel are at safe locations while rigging up / down pressure control equipment, mast, etc;
- ❑ Develop JSA / RA to identify all potential hazards, risks involved and control measures in detail for each task;
- ❑ To discuss with the crew in safety meetings & toolbox meetings on the potential hazards and safe practices for the operations. JSA and Pre-Job safety meetings shall be documented;
- ❑ Ensure escape routes at work areas are unobstructed and kept always clear;
- ❑ Ensure manual handling training and 'Rigging & Slings' training for all W/L Operators and Assistants.

# LESSONS LEARNED

- Operating Procedures**
- Risk Management**
- Supervision and Leadership**

**Any Questions?**

**Thank You**