



TYPE OF INCIDENT: NII
INCIDENT NO : 480-08-11
COUNTRY: UK
DATE OF INCIDENT: 14TH JUNE 08

BRIEF ACCOUNT OF INCIDENT:

WHILE PULLING OUT OF HOLE A LOUD NOISE WAS HEARD AS A HYDROSTATIC WATER BOTTLE ASSEMBLY, WEIGHING 2.8KG, FELL TO THE DECK FROM THE TOP DRIVE, FROM A HEIGHT OF APPROX 80FT. THE HYDROSTATIC BOTTLE BELONGED TO A 3RD PARTY AND HAD BEEN ATTACHED BY DOLPHIN DRILL CREW AROUND 4-5 MONTHS PRIOR TO THE INCIDENT DATE.

WHAT WENT WELL?

NO ONE WAS INJURED. ALL PRESENT ON THE RIG FLOOR WERE WEARING THE CORRECT PPE FOR THE TASK. TOFS CALLED AND THOROUGH INSPECTION OF TOP DRIVE WAS CARRIED OUT.

WHAT WENT WRONG?

NO RECORD WAS MADE OF THE INSTALLATION OF THE BOTTLE NOR WAS THERE ANY ENTRY INTO THE TOOLS/EQUIPMENT AT HEIGHT REGISTER. THE PRIMARY SECURING METHOD WAS NOT SUITABLE (ATTACHED AROUND HOSE BUNDLE BY SINGLE WIRE LOOP ATTACHED TO WHIP CHECK). NO SECONDARY RETENTION FITTED AS THIS WAS NOT IDENTIFIED AS A POTENTIAL DROPPED OBJECT. ALSO NEITHER THE STOP NOR THE RISK ASSESSMENT DOCUMENTED THE POTENTIAL FOR DROPPED OBJECTS. THERE WERE NO DOCUMENTED INSTRUCTIONS FROM THE 3RD PARTY FOR EITHER CHECKING OR REMOVING THEIR EQUIPMENT.

LESSONS LEARNED:

- PROCEDURE FOR IDENTIFYING, LOGGING AND REGISTERING 3RD PARTY POTENTIAL DROPS TO BE COMMUNICATED TO ALL.
- THE PROCEDURE FOR THE REMOVAL OF ALL OBSOLETE EQUIPMENT SHOULD BE MADE MORE ROBUST.
- CONTRACTING COMPANIES WHICH INTEND TO INSTALL TEMPORARY EQUIPMENT AT HEIGHT MUST HAVE PROCEDURES, AVAILABLE FOR REVIEW, DETAILING PRIMARY AND SECONDARY SECURING METHODS.
- ALL TRA'S AND STOPS FOR ROUTINE DRILLING ACTIVITIES TO BE REASSESSED TO ADDRESS THE POTENTIAL FOR DROPPED/FALLING OBJECTS.
- 3RD PARTY COMPANY TO BE SOUGHT TO AUDIT IMPLEMENTATION OF DROPS PROCEDURE.
- AWARENESS TO BE RAISED OF DDL'S DROPS PROCEDURE, THE WRITTEN SCHEME PS 35 AND VESSEL MODIFICATION PROCEDURE.
- CONSIDERATION TO BE GIVEN TO THE IMPLEMENTATION OF EXCLUSION ZONES AROUND ROTARY TABLE FOR APPROPRIATE DRILLING TASKS.
- A REVIEW TO BE MADE OF THE CURRENT DROPPED OBJECTS PREVENTION CHECKLISTS TO ENSURE ALL POTENTIAL DROPS ARE DOCUMENTED AND ROUTINELY INSPECTED.

MESSAGES:

THE REQUIREMENT FOR AREA INSPECTIONS, AS WELL AS ITEM INSPECTIONS MAY HAVE HIGHLIGHTED THIS PIECE OF REDUNDANT EQUIPMENT. THE TEMPORARY EQUIPMENT REGISTER IS A VITAL TOOL AND ANY/ALL ITEMS OF EQUIPMENT WHICH HAVE THE POTENTIAL TO FALL MUST BE



IDENTIFIED AND CONTROLS PUT IN PLACE TO LOWER THE LIKELIHOOD TO THE LOWEST POSSIBLE RISK FACTOR AS DOCUMENTED IN THE DROPS PROCEDURE.

