

LESSONS LEARNED REPORT

WEATHERFORD SPEAR SEGMENT (7.6KG) FALLS 40FT TO RIG FLOOR



TYPE OF INCIDENT: NII
INCIDENT No : 480-09-3
COUNTRY: UK
DATE OF INCIDENT: 11TH JAN 09

BRIEF ACCOUNT OF INCIDENT:

WHILST RACKED BACK FOR BAD WEATHER A SEGMENT FROM THE WEATHERFORD CASING GRAPPLE (WEIGHT 7.6 KG) FELL 12 METRES TO THE DRILL FLOOR.

WHAT WENT WELL?

THERE WERE NO INJURIES AND THERE WAS NO DAMAGE CAUSED BY EITHER THE SPEAR SEGMENT OR ANY ITEMS ON THE DRILL FLOOR.

WHAT WENT WRONG?

THE IMMEDIATE DIRECT CAUSE OF THE INCIDENT IS ATTRIBUTED TO ALL PARTIES NOT PERCEIVING THE POTENTIAL FOR DROPPED OBJECTS WHEN THE ASSEMBLY WAS RACKED BACK.

THE DECISION TO RACK BACK THE CASING SPEAR ASSEMBLY TO SAVE TIME TO ALLOW PULLING OF THE BOP TO MEET A SHORT WEATHER WINDOW WAS A CONTRIBUTING FACTOR.

THERE WERE NO FORMAL STOPS, PROCEDURES/CHECKLISTS FOR MAKING UP OF THE TOOL.

LESSONS LEARNED:

- PROCEDURE FOR IDENTIFYING, LOGGING AND REGISTERING 3RD PARTY POTENTIAL DROPS TO BE COMMUNICATED TO ALL.
- 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 SOUGHT TO AUDIT AN IMPLEMENTATION OF DROPS PROCEDURE.
- CONSIDERATION IS TO BE GIVEN TO THE IMPLEMENTATION OF EXCLUSION ZONES AROUND ROTARY TABLE FOR APPROPRIATE DRILLING TASKS.
- A REVIEW HAS BEEN CARRIED OUT TO THE DROPPED/FALLING OBJECTS PROCEDURE 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 EQUIPMENT. THE TEMPORARY EQUIPMENT REGISTER IS A VITAL, THOUGH UNDER USED, TOOL. WE HAVE TO UNDERSTAND THAT ONES PERCEPTION IN 'HOW SAFE' SOMETHING IS WILL NOT ALWAYS COVER THE ISSUE OF ITEMS OF EQUIPMENT WHICH HAVE THE POTENTIAL TO FALL, AND MUST BE IDENTIFIED AND HAVE CONTROLS PUT IN PLACE TO LOWER THE LIKELIHOOD TO THE LOWEST POSSIBLE RISK FACTOR.