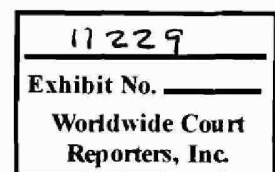


From: Wellings, James S
Sent: Mon May 03 18:18:13 2010
To: Roberts, Chris A (Frontline Group)
Subject: FW: Enterprise Capping Stack Team Update - 4/3/2010
Importance: Normal
Attachments: Enterprise_Meeting_Minutes-5-3-10.ZIP

From: Wellings, James S
Sent: Monday, May 03, 2010 9:39 AM
To: Cantrell, Kirk (Delta Marine Tec); Fleece, Trent J; Franklin, Bob; Heironimus, Mark B (LEWCO INTEGRATED TECH SYSTEMS); Holt, Charles A; Kerry Girlinghouse (kgirlinghouse@wildwell.com); Patteson, Mark R; Pere, Allen L; Rob Turlak (rob.turlak@deepwater.com); Simpson, Richard; Stoltz, Dan; tbutler@oceanengineering.com; Wellings, James S
Subject: Enterprise Capping Stack Team Update - 4/3/2010

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**Enterprise Team - Meeting Minutes
05 May 2010 - 8:00am**

Attendees:

Charlie Holt	Mark Heironimus	Trent Fleece
Jim Wellings	Dan Stoltz	
Richard Brainard	Kerry Girlinghouse	Kurt Cantrell
Charles - Cameron, Rob Tulak - TIO, Tony Butler - Oceaneering, Shaw - TOI		

Minutes:

Rig Call:

BOP stack is finished and waiting on HC connector to start BOP testing.
Need to understand when MMS will arrive to witness testing.
Cameron service men (2) will arrive today. 48 hours to redress HC connector.
Another HC Connector is on the way to Seaport. Need hot shot vessel.
Funnel will be run on the aft rotary and will rig the forward rotary to run BOP.
BOP Splash Date set for Friday.

Kurt Cantrell (working w/ Bob Franklin):

Working on the 2 part lift/4 part lift (metal sling, has a 5x safety factor), for the LMRP.

Holt:

Priority is containing oil with the cofferdam.
Will be obtaining a pressure from the BOP in the next 24 hrs, there is a pressure transducer on the stack (working on wire connection).
Tried to function lower annular. Leak Re-try.
Pull blue pod tonight.

Jim Wellings:

HC connector function tested. Leaking on secondary unlatch function. Leaking into primary unlatch.
Back-up HC connector in Fourchon today..
Need HC connector certification in for review.
Need to look at EDS on Enterprise for overpull.

Riser Diverter joints arrived Fourchon May 1. BP Steve Morey approved design. Waiting on boat for delivery to DEN

Lifting specialist working LMRP sling acquisition. Kirk Cantrell is owner along with Bob Franklin. Working two point and four point lift design. Equipment for a 2 part and 4 part sling in Fourchon. Re-working design to get maximum pull on LMRP.

DP hook - Hook located. Rating on hook is okay as it was tested to 740k.

Plume Modeling - Up and running. First pass received. Working issues with computing power. No issues over well with ROV boats. Plume surfacing away from the well head in several places.

Funnel for BOP - Not feasible. Clash with LMRP alignment pins on Horizon Stack.

Deflector Plate for BOP - Waiting on plume / BOP force calculations

Riser Analysis - Completed by Stress and to BP for review. Dave Petruska is the owner.

Stack on Stack Analysis - BP working. Jay Leonard and Stress Engineering.

**Enterprise Team - Meeting Minutes
05 May 2010 – 8:00am**

Additional Work

Wild Well - Calculating upward force on BOP when stabbing BOP stack - Waiting on results
 TOI - Resilient ring gasket temperature rating and compatability with oil – Good to 275 deg F, and nitrile rubber okay.
 How We Communicate Plan - Looking for Mark Patteson and Charlie Holt to pull this together. How the rig team communicates back to Houston.
 Crew Engagement Session - Dan Stoltz - Wait until team called into action. Review final plan with rig team via Video Conference
 Team Working Final Plan in Room 02113 - Third pass
 Rig Estimates May 7, 2010 as time to begin capping operation

Actions:

Task	Who	When
1. Contact list /Org Chart	Roberts	Done
2. Working on the sling (Metal, 2-part, 4-part) and weak point analysis	Kurt Cantrell/Bob Franklin	
3. Need an add'l "Hot Line" (6' reel)	Fleece	
4. Confirm max temp in riser (get w/ Tim Hopper)	Fleece	
5. Calculate Upward force on the BOP	Kurt Mix	Working Cases
6. Riser Analysis – sent to Stress	Petruska	Mon, 5/3
7. Need a communication plan	Patteson/Holt	
8. Review Seal-Tite options	Heironimus	
9. Continue to develop procedures	Fleece	Round 3 completed
10. Confirm rating on LMRP pad eyes and sling rating	Pere	
11. Populate Action Tracker	Chris	
12. Populate BP RAT	Chris/Steven	
13. Prepare ROV Diamond Wire Saw Cutting Procedure	WWC/Oceaneering	
14. Hotline procedure for LMRP Removal	Trent	
15. SealTite Option for Leaking Connector	Mark	
16. Elevators for lifting LMRP	Mark	
17. Equipment List	Mark	
18. Cartoon	Mark	
19. Contingency Capping Stack (Double BSR)	Richard Brainard	
20. Plume Modeling	Richard Simpson	

**Enterprise Team - Meeting Minutes
05 May 2010 – 8:00am**

21. Enterprise DP System Verification Review	Richard Simpson	
22. Work HAZid Risk Mitigation	All	