



DAR Consolidation Report



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Rig Name: Deepwater Horizon Date From: 01/01/2002 Date To: 03/31/2010

Key Word:

Department: Sub Sea

Date	Comments
24-Apr-2002	Installed jump bars on 20 ton aux: winch Hydralift, Clean shop, grease swivels, grease transporter.
25-Apr-2002	Move nitrogen rack in BOP house, Clean suction filters on pre mix tank, check all sub sea equipment surface daily rounds.Changed Packing on #2 HPU Pump (field end).
27-Apr-2002	Re-tap hole on 20 ton aux winch FWD winch for pin. Mech fixed leak on Aux: A&T winch. Crane crew power washing inside BOP house. Working with MPI personal on sub sea PM's.
29-Apr-2002	Made daily rounds on sub sea equipment, Pump 818 into day tank second tank 250 gallons, Et put phone in CCU room BP omission list finished. Fix shale shaker valve under rig floor.fixed leak on BOP Gripper.
30-Apr-2002	Attended MPI meeting, Took Atlantis team members around rig to show team sub sea equipment. Check all sub sea equipment surface.Greased Ten. Swivels.Functioned BOP Carrier & BOP Grippers.
01-May-2002	Working on Standpipe Manifold Bleed Choke.In Impact Looking for parts for same.
02-May-2002	Daily rounds on all surface equipment, Working on Assets on sub sea equipment with MPI team. Grease swivels on tensioners in moonpool.Inspect NU-Tec test tool & Test Plug.
04-May-2002	Greased choke and cement manifold. Updating asset tree with MPI group. HP washing tensioners and slip joint.
05-May-2002	MODIFYING TENSIONER AIR-OIL ISOLATION VALVES' HANDLES ACCESS. CLEANING TENSIONERS AND WALLS IN MOON POOL. CLEARING DRAINS IN MOON POOL. PACKAGING RISER BOLT TO SEND IN FOR INSPECTION. MPI- SORTING ASSET TREES IN EMPAC. REVIEWING ASSET PARENTS FOR DUPLICATIONS AND VERIFICATION OF ASSETS.
06-May-2002	Washing in moon pool. Working on MPI system. Servicing Gimbal, spider and riser running tools. Reviewing quotes for pod modifications from Cameron Controls.
07-May-2002	Washing & cleaning tensioners in moonpool.Cleaned & greased Slip JT.Working with MPI.Worked on BOP check list for pulling Stack.Worked on Procedure's.Changed packing in #3 HPU Pump.(FMC Triplex).
08-May-2002	MPI work Inspecting, cleaning breather plugs on Mux reel J-boxes as per TSF advisory. Inspecting, cleaning choke and kill, mud boost and rigid conduit lines on spare riser. Packaging spare test inserts for shipment to Cameron Berwick. Cleaning HP filters in Ultra-sonic cleaner. Finalizing pod modification quotes. Securing LMRP test stump on BOP house to prevent falling. Inspecting repair kits for 3/4" pod valves for proper springs as per TSF advisory.
09-May-2002	1) MPI PM's review. 2) Attended MPI meeting. 3) Cleaning in lower moon pool. 4) Prepping for rig move. 5) Installing repaired regulator in N20 pump. 6) Reviewing rig move list for Atlantis. 7) Searching parts for Super Shear TSF advisory. 8) Attended TSM review meeting. 9) Downloaded files and sent to Corporate office concerning OLM faults on Cameron Controls system. 10) Inventoried BOP test inserts.
10-May-2002	Greases all tensioner swivels. Trouble shooting regulator on N20 boost pump. cleaning and dejunking in lower moon pool. Checking all sub-sea equipment for pulling riser.
11-May-2002	Attended wkly safety meeting Attended wkly budget meeting Moved N20 bottle to proper storage. Prep for rig move.



15-Jan-2010	1. Finished Testing BOPs to 250/3500/5000/10,900 psi. 2. Assisted Marine Dept. with heading changes. 3. Closing PMs in RMS. 4. E-mailing vendors about parts for projects.
16-Jan-2010	1. Changing filters on HPU unit. 2. Housekeeping in Subsea areas. 3. Assisted Bridge with Heading Change. 4. Attended weekly safety meetings.
17-Jan-2010	1. Rebuilding 3/4" regulator. 2. Attended weekly fire and boat drills. 3. Working on riser layout sheets for rig move. 4. Housekeeping.
18-Jan-2010	1. Rebuilding 1-1/2" regulator. 2. Going over riser run sheet for next well. 3. Closing PMs in RMS. 4. Housekeeping.
19-Jan-2010	1. Pumped tank of stackmagic into deck tank. 2. Sr. Subsea crew change, going over handovers, emails. 3. Function and pressure testing KT ring tubing. 4. Housekeeping in subsea areas.
20-Jan-2010	1. Housekeeping in subsea areas. 2. Going over worklist for rig move. 3. Checking with vendors on parts. 4. Working on riser layout.
21-Jan-2010	1. Organizing in Subsea shop. 2. Ordering parts for projects in 2010. 3. Housekeeping. 4. Closing PMs in RMS.
22-Jan-2010	1. Organizing subsea shop. 2. Going over game plan for rig move. 3. Working on riser analysis for Macondo. 4. Housekeeping in subsea areas.
23-Jan-2010	1. Researching dies and crimp specs. for subsea polyflex hoses. 2. Attended weekly safety meeting. 3. Going over subsea equipment for rig move. 4. Going over land out weights from latchup on Kodiak with OIM.
24-Jan-2010	1. Working on remote choke control console. 2. Attended weekly fire and boat drills. 3. Researching parts for projects. 4. Housekeeping in subsea work areas.
25-Jan-2010	1. Pressure washing and scrubbing in moonpool. 2. Functioned blind shear ram. 3. Conferencing with town on parts for upcoming wells and projects. 4. Checking tensioner AP7 bottles and air skid for leaks.
26-Jan-2010	1. Rebuilt Annular Pod Valve for spare pod. 2. Checking out equipment for pulling Riser. 3. Working in RMS. 4. Painting Rebuilt Failure valve. 5. Cleaning in Lower Moon Pool.
27-Jan-2010	Working on gathering small items for upcoming rig move that will put us ahead a little. Changed suction and discharge filters on HPU. Removed spare pod from test stand, in order to work on yellow pod in test stand. Assisted Rig Floor with testing Cement Plug #3 to 1000 psi
28-Jan-2010	Continue Working on gathering small items for upcoming rig move that will put us ahead a little. Stood by on rig floor while testing last cement plug and packer to 2300 15 mins. Going over rig move work list with SST hands. Inspecting BOP crane. Assisted rig floor with negative test. Changing out Hoses on Bop Crane.
29-Jan-2010	Pulling Marine Riser and Bop to surface. Continue pulling Marine Riser.
30-Jan-2010	BOP on transporter @ 14:30. Washed well bore of Bop before moving to park position.

	Full Function test on both pods to check functions.
	Removed yellow pod from LMRP and stored same in pod test stand.
	Replacing bad solenoids on yellow pod.
	Opening Bonnets on lower BOP.
	Attended weekly fire and boat drills.
31-Jan-2010	Activated auto shear valve prior to separation of LMRP and stack, in order to verify auto shear valve will function and close Blind Shears.
	Change out Pod Filters on both pods.
	Change out Rigid Conduit Manifold Filters.
	Install Ax Gasket in Mini Collet Connectors.
	Inspected LMRP Sealing Surface for ring gasket.
	Performed operator test on open/close side of Bonnets.
	Removing rubber goods from ram blocks.
01-Feb-2010	Continue changing out bad solenoids on yellow pod.
	Wiping down and inspecting all bonnets and ram blocks.
	Installing new ram packers.
	Changed out Upper and Lower Annular Elements. Reconnecting Jumper hoses.
	Pulled the LMRP Slope indicator off and carried to welding shop to be repaired.
	Greased all failsafe Valves.
02-Feb-2010	Finished up changing the Slip Rings on Blue Mux Reel.
	Pod Maintenance on Yellow, including, all stinger seals, precharge on all the accumulators, changed the Wellhead Conn. Regulator. Still working on changing solenoids.
	Changed out the LMRP Connector regulator.
	Pulled the LMRP slope indicator off and carried to the welding shop for some TLC.
03-Feb-2010	Installed the new bonnet seal carrier on the stbd side of the Blind Shear Rams and closed and torqued bonnets.
	Reinstalled the slope indicator on the LMRP.
	Finished precharge in all Accumulators.
	Started changing 1/2" hoses on all failsafes on LBOP.
	Continue with replacing 1/2" control hoses on lower BOP.
	Testing all new 1/2" control hoses for BOP to 7500 psi.
04-Feb-2010	Working with welder on control manifold for SDC.
	Installed new 1/2" hoses on all ST-locks.
	Install Hillman Roller on Bop Cart.
	Stacked by LMRP.
	Perform function test on yellow and blue pod
05-Feb-2010	Replaced upper annular regulator on yellow pod
	Pressure testing BOP's to 250/5000/10,000/15,000.
	Function Test on Both Pods from CCU.
06-Feb-2010	Tested Bop to 250/5000/10000/15000 PSI.
	Installed VX/VT Ring Gasket and Hydrate seal in Vetco Connector.
	Moved Bop to Well Center in order to run Bop to Bottom.
07-Feb-2010	Running Marine Riser.
	1. Finished running Riser and Latched Bop at 10:22.
08-Feb-2010	2. Assisted Halliburton in testing connector to 250/2600 PSI.
	3. Transferred load from block to tensioners.
	4. Unlocked slip joint and stroke out and then picked up and install diverter.
	5. Moved spare pod to test stand.

	6. Greased Choke Manifold for upcoming test. 7. Cleaning in lower moon pool. 8. Closed Diverter and Flowed through Port and Starboard overboard lines with seawater.
09-Feb-2010	Testing Choke Manifold and Bop.
10-Feb-2010	Finished up Testing Bop to 250/3500/5000/6500 psi. Finished up Testing Choke Manifold to 250/5000/6500 psi. Function Fluid Bearing to make sure it was ready to go. Changed suction and discharge filters on HPU System. Cleaning in HPU Area.
11-Feb-2010	*Typing up Bop Test Chart. * Closed Blind/Shear Rams to perform Casing Test to 250/3000 PSI. * Functioned Blind/Shear Rams on the Yellow Pod from the TCP. * Servicing the mux reels and the hot line reel. *Catching up on email. *Cleaning in lower moon pool. *Closing out rig move pm's. *Assisted ET with changing batteries for Right Side Choke Gauge.
12-Feb-2010	* Completed pm on APV tensioner Bottles. * Completed pm on Hydraulic Choke Console. * Closing rig move pm's out. * Tested Upper Annular down Kill Line to 250/1000 psi. * Assisted rig floor with D-5 Drill. * Cleaning in Lower Moonpool.
13-Feb-2010	* Calibrated Hydraulic Choke Gauges on Choke Console. * Rebuilt 3/4 Regulator Valves for Spare Pod. * Completed pm on Mux Reels. * Cleaning in Lower Moonpool. * Updating subsea workbook and closing out rigmove pm's. * Receiving parts from warehouse.
14-Feb-2010	Closing Rig Move Pm's. Updating Subsea Work Book for Rubber Goods. Assisted rig floor with squeezing cement. Change out hydraulic locking pin on spider. Rebuilt * regulator for spare pod. Pump tote tank Stack Magic ECO F into storage tank.
15-Feb-2010	* Inspecting and Repairing Riser Running Wrenches. * Completed pm on Mux Reels. * Cleaning in lower moonpool. * Assisted rigfloor with LOT Test. * Closing out rigmove pm's.
16-Feb-2010	1. Working up TSTPs for tensioner and connector change out, and BOP test. 2. Checking with field support on parts for next rig move. 3. Housekeeping in subsea areas. 4. Feeding info into PMS hose list.
17-Feb-2010	1. Entering information in RMS hose registry. 2. Researching cert information on co-flex hoses. 3. Function tested BOP. Blue pod from drillers panel. 4. Researching for tensioner changeout on next rig move.