

**From:** Clarkson, David

**Sent:** Fri May 28 13:29:09 2010

**To:** Lynch, Richard; O'Bryan, Patrick L; Bond, Stan L; Hughes, John D; Brown, Mike T; Stoltz, Dan; Elliott, Mark (FAITHFUL & GOULD INC); Frazelle, Andrew E; Schilling, David A.; Wellings, James S; Gray, George E

**Cc:** Birrell, Gordon Y; Dupree, James H; Looney, Bernard

**Subject:** Plans and Schedule: BOP on BOP

**Importance:** High

**Attachments:** Containment Options 5\_27 2300A.PDF; Containment Options 5\_27 2300B.ZIP; Containment Flowchart 5\_27 2300.ZIP

Please find attached the current Logic and Plans for the BOP on BOP.

The Schedule is NOT final as we need to check the durations and the grouped sequences on the activities with the people who will be responsible for executing them.

I expect that we will complete that today and such that we have a plan we can track to manage.

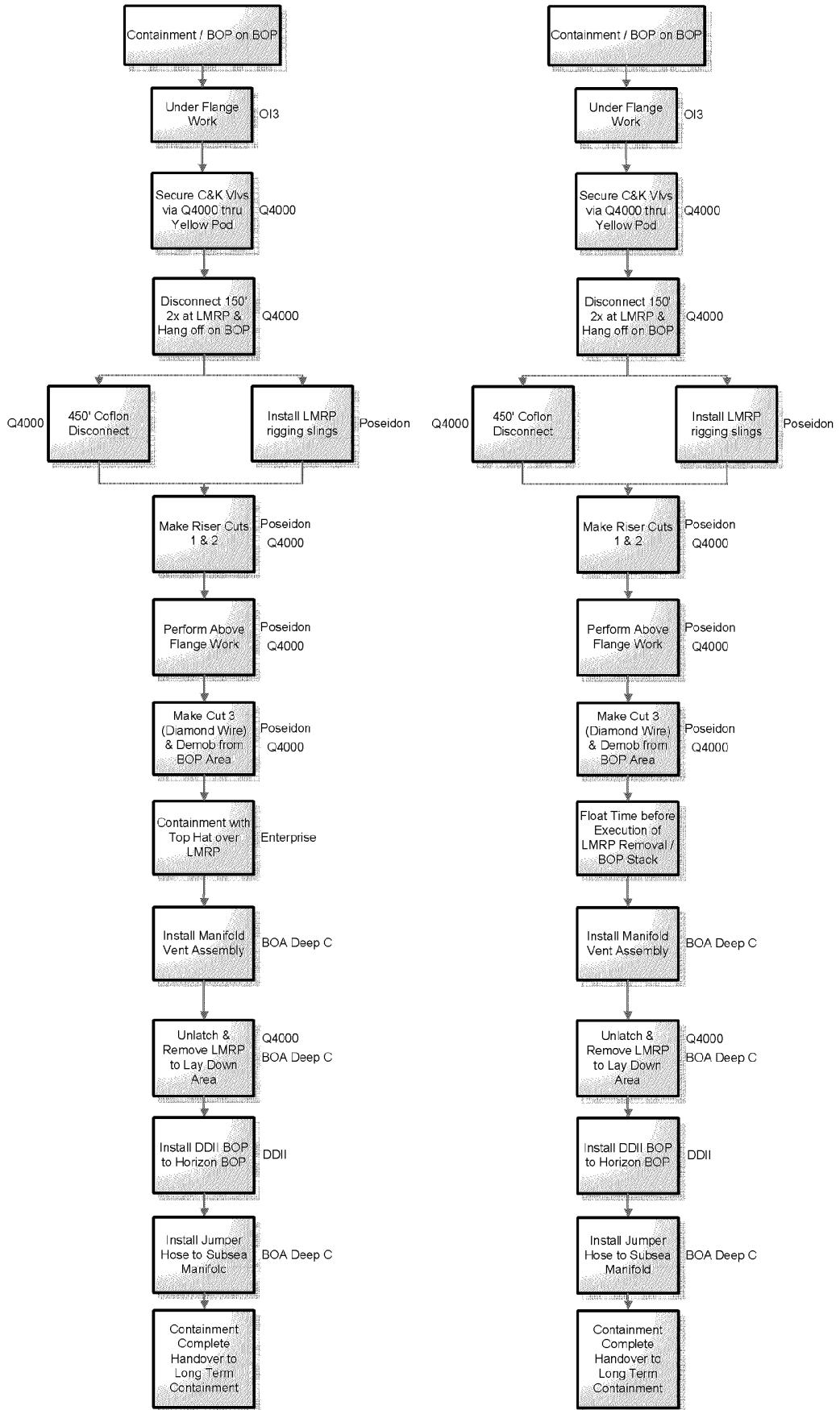
To that end, I request that we meet this morning at 10.00 with you nail the durations and initiate control of the Schedule.

Meeting is at 10.00 Room 7.20

Regards,  
David

Containment / BOP on BOP Level 1 - Draft for Review 27-May 2300											
Activity ID	Activity Name	Start	Finish	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Jun 05
A1340	DDII Slump Test	22 24-May-10 15:00 A	28-May-10 23:00								
A1320	Finalize Design of Manifold Vent Assembly	18 27-May-10 01:00 A	28-May-10 19:00								
A1090	Under Flange Work - Place Plugs in Flange Alignment Holes	2 28-May-10 01:00	28-May-10 03:00								
A1140	Under Flange Work - Choke Line Collex Removal	2 28-May-10 05:00	28-May-10 05:00								
A1150	Under Flange Work - Choke Hub Plug	2 28-May-10 05:00	28-May-10 07:00								
A1220	Under Flange Work - Kill Line Collex Removal	2 28-May-10 07:00	28-May-10 09:00								
A1230	Under Flange Work - Kill Hub Plug	2 28-May-10 09:00	28-May-10 11:00								
A1190	Secure Choke & Kill Vals via the Q4000 through Yellow Pod	8 28-May-10 11:00	28-May-10 19:00								
A1200	Disconnect 150' 2x at LMHP & Hang off on BOP/ Wet Park	8 28-May-10 15:00	29-May-10 03:00								
A1330	Manufacture Manifold Vent Assembly	72 28-May-10 15:00	31-May-10 19:00								
A1350	Modifications to BOP	120 29-May-10 23:00	02-Jun-10 23:00								
A1050	Mobilize to make cuts	4 29-May-10 05:00	29-May-10 07:00								
A1040	Install Happing Slings to LMHP	9 29-May-10 07:00	29-May-10 16:00								
A1210	450' Cotton Disconnect	6 29-May-10 07:00	29-May-10 15:00								
A1060	Cut 1 (Shear) - Move Shear, Winch & S/RPU to Risar Cut/H area.	1 29-May-10 15:00	29-May-10 17:00								
A1240	Cut 1 (Shear) - Position Shear on Pipe	1 29-May-10 17:00	29-May-10 18:30								
A1250	Cut 1 (Shear) - Make Cut	1 29-May-10 18:30	29-May-10 19:30								
A1260	Cut 1 (Shear) - Release Pipe	1 29-May-10 19:30	29-May-10 20:30								
A1270	Cut 2 (Shear) - Recore Vessel	1 29-May-10 20:00	29-May-10 20:30								
A1280	Cut 2 (Shear) - Position Shears on Pipe	2 29-May-10 20:30	29-May-10 22:00								
A1290	Cut 2 (Shear) - Make Cut	1 29-May-10 22:00	29-May-10 23:00								
A1300	Cut 2 (Shear) - Recore Pipe	1 29-May-10 23:00	29-May-10 23:30								
A1310	Cut 2 (Shear) - Relocate Pipe and Set on Seabed	2 29-May-10 23:30	30-May-10 01:30								
A1070	Cut 2 (Shear) - Slow Hydraulic Lines	1 30-May-10 01:30	30-May-10 02:00								
SVT34	Cut 3 (Diamond Wire) - Deploy Diamond Wire Saw on Winch	2 30-May-10 02:00	30-May-10 04:00								
SVT154	Cut 3 (Diamond Wire) - Deploy Cresent with Rigging to Depth	2 30-May-10 02:00	30-May-10 03:00								
SVT124	Cut 3 (Diamond Wire) - Rig winch - tie to Riser Pup	2 30-May-10 04:00	30-May-10 05:30								
SVT184	Cut 3 (Diamond Wire) - Remove 4 Extreme Lines	8 30-May-10 05:30	30-May-10 13:30								
SVT194	Cut 3 (Diamond Wire) - Remove External Brackets	2 30-May-10 13:30	30-May-10 15:30								
SVT104	Cut 3 (Diamond Wire) - Make Hydraulic Connections	1 30-May-10 15:30	30-May-10 16:00								
SVT114	Cut 3 (Diamond Wire) - Position and Latch Diamond Wire Saw	2 30-May-10 16:00	30-May-10 18:00								
SVT134	Cut 3 (Diamond Wire) - Make Diamond Wire Cut	3 30-May-10 18:00	30-May-10 21:00								
SVT144	Cut 3 (Diamond Wire) - Release Diamond Wire Saw	1 30-May-10 21:00	30-May-10 21:30								
SVT194	Cut 3 (Diamond Wire) - Disconnect Riser Pup	1 30-May-10 21:30	30-May-10 22:30								
SVT204	Cut 3 (Diamond Wire) - Wet slow equip & DBMOCS from BOP area	1 30-May-10 22:30	30-May-10 23:00								
A1030	Engage \_\_ Lock Top Cap	2 31-May-10 00:30	31-May-10 00:30								
A1020	Move & Land Top Cap over LMHP	8 31-May-10 02:30	31-May-10 10:30								
A1110	Prepare for Flow Back utilizing Top Cap (Production Time)	120 31-May-10 10:30	05-Jun-10 10:30								
A1360	Final Integration & Testing with Guide Frame	40 02-Jun-10 23:00	04-Jun-10 23:00								
A1170	Modified DDII BOP Ready to Spush	0	04-Jun-10 23:00								
A1180	DDII Running BOP	48 04-Jun-10 23:00	06-Jun-10 23:00								
A1130	Install Manifold Vent Assembly	6 05-Jun-10 10:30	05-Jun-10 16:30								
0420	Move Sea Deep Cover Wall Center & Hook-up to Pie-Installed Steps	6 05-Jun-10 16:30	05-Jun-10 22:30								
0380	Lift LMHP - Sea Deep C	12 05-Jun-10 22:30	06-Jun-10 10:30								
0290	Open Connector via Yellow POD - Q4000	6 06-Jun-10 04:30	06-Jun-10 10:30								
0360	Cut and Remove Drill Pipe Stub - Position	6 06-Jun-10 10:30	06-Jun-10 16:30								
0300	Remove AX Ring (if present)	6 06-Jun-10 16:30	06-Jun-10 22:30								
A1160	DDII BOP at Depth	0 06-Jun-10 23:00	07-Jun-10 01:00								
0280	Transit to Well Location	2 06-Jun-10 23:00	07-Jun-10 13:00								
0370	Land BOP Stack on horizon BOP	12 07-Jun-10 01:00	08-Jun-10 07:00								
0380	Install Jumper Hose to Subsea Choke Manifold	18 07-Jun-10 13:00	09-Jun-10 07:00								
0410	System Test	24 08-Jun-10 07:00	09-Jun-10 08:00								
0390	Shut-in BOP Reams	1 09-Jun-10 07:00	09-Jun-10 08:00								
0400	Vent Shut-in Wellhead Pressure as Required	0	09-Jun-10 08:00								





Draft for Review / Comment 27th May