

**From:** Olsen, Asbjorn (Stavanger)

**Sent:** Saturday, May 15, 2010 6:57 PM

**To:** Sneddon, Iain (Aberdeen); MacKay, John (Aberdeen); Blue, Mike (Houston); Reid, Tony (Houston); Redd, Eddy (Houston); Turlak, Rob (Houston); Leach, Gary (Houston); Boughton, Geoff (Houston)

**Cc:** Schultz, Serge; Hand, Steve (Houston); Pelley, Darrel (Houston); Brekke, Jim (Houston); Kennedy, Doug (Houston); Richards, Jess (Houston)

**Subject:** Project plan for Stack on Stack with DD II

**Attachments:** ProjectPlan-15-May-2010.mpp; ProjectPlan-ASO-15-5-10.PDF

Gents

Please note plan. All centered around a Tuesday BOP run, we need to target this in terms of timing. Bottom line in any case is that the stack is run when we have ensured ourselves that it is adequately tested.

The document is both send in pdf and MPP.

Seems like onshore activities are progressing well. We need to look into how we can support the offshore team to ensure they are able to achieve all they need to by Tuesday

Thanks to those whom we dragged out of bed this am. Certainly appreciated.

Comments and updates re this report would be nice to get in the am.

Comments to additional actions or improvements likewise

regards

Asbjørn S. Olsen

Technical Support - Horizon Support Group

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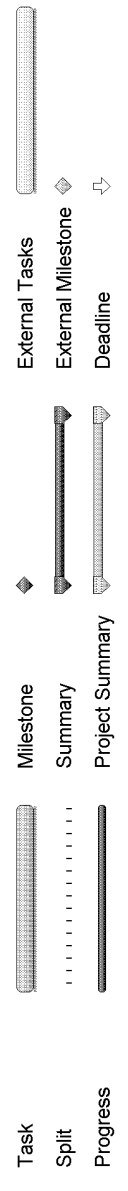
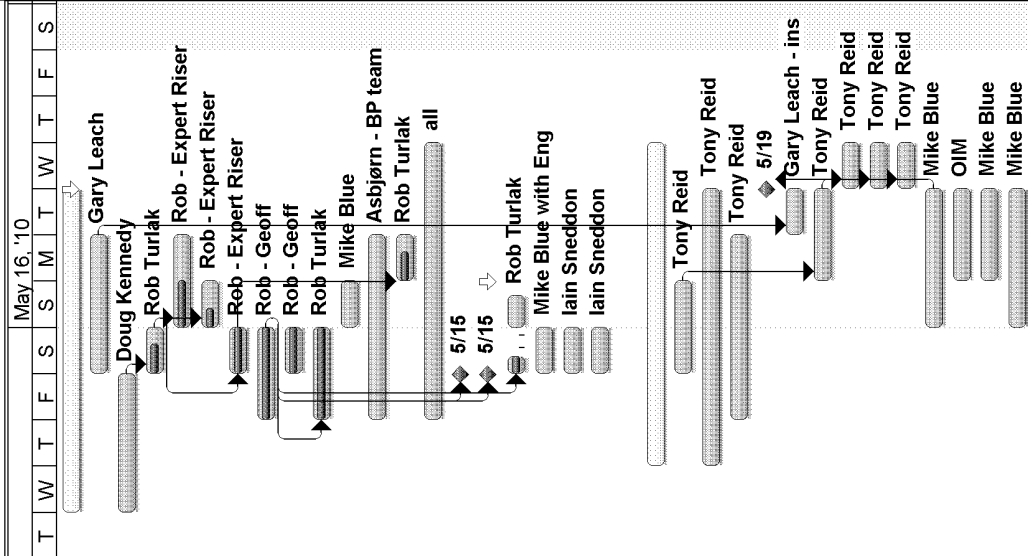
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## Development Driller II - Stack on Stack option

ID	Task Name	Duration	Start	Finish
1	<b>Sub Sea Engineering tasks</b>	7 days	Wed 5/12/10	Tue 5/18/10
2	locate 5 - 4 k regulators and ship to DD II, clear installation w Hydril	3 days	Sat 5/15/10	Mon 5/17/10
3	Riser Analysis - SES	3 days	Wed 5/12/10	Fri 5/14/10
4	Analysis of Riser integrity - Aker - incl Eng Review	1 day	Sat 5/15/10	Sat 5/15/10
5	Machining and prep of 1 jnt with 2 x 4" ball valves incl 90 deg bends	2 days	Sun 5/16/10	Mon 5/17/10
6	Machining of 2 jnts - perforated w 12 x 8" holes	1 day	Sun 5/16/10	Sun 5/16/10
7	Preping and welding 2 riser isolation plugs	1 day	Sat 5/15/10	Sat 5/15/10
8	Testing & repair of HC connector @ CIW	2 days	Fri 5/14/10	Sat 5/15/10
9	locate test stump - HC connector - DD II	1 day	Sat 5/15/10	Sat 5/15/10
10	function test HC	2 days	Fri 5/14/10	Sat 5/15/10
11	locate bolts and seal kit on DEN to ship to DD II	1 day?	Sun 5/16/10	Sun 5/16/10
12	review actions resulting from PEER review	4 days	Fri 5/14/10	Mon 5/17/10
13	prepare Datum drawings with HC Connector	1 day	Mon 5/17/10	Mon 5/17/10
14	prepare documentation package for riser analysis, modification, eqt	6 days?	Fri 5/14/10	Wed 5/19/10
15	decision on the Well Head Gasket retention system	1 day	Sat 5/15/10	Sat 5/15/10
16	methanol in connector - CIW check	1 day	Sat 5/15/10	Sat 5/15/10
17	guiding - bottom end of HC connector	1 day	Sat 5/15/10	Sun 5/16/10
18	DP system analysis - for DD II (Richard Simpson - BP)	1 day	Sat 5/15/10	Sat 5/15/10
19	prepare and submit all relevant procedures for rig review via Mike B.	1 day	Sat 5/15/10	Sat 5/15/10
20	review Anchor Winch 7 - operating system and documentation	1 day	Sat 5/15/10	Sat 5/15/10
21				
22	<b>DD II rig specific activities</b>	7 days	Thu 5/13/10	Wed 5/19/10
23	drop current well head connector - Vetco S HD-H4	2 days	Sat 5/15/10	Sun 5/16/10
24	finalize BOP maintenance activities	6 days	Thu 5/13/10	Tue 5/18/10
25	review and define action from alert from Tech Field Support	4 days	Fri 5/14/10	Mon 5/17/10
26	crew engagement session	1 day	Wed 5/19/10	Wed 5/19/10
27	install regulators - subject to Hydril	1 day	Tue 5/18/10	Tue 5/18/10
28	install new connector - complete with stump and CIW HC	2 days	Mon 5/17/10	Tue 5/18/10
29	full BOP function and pressure test	1 day	Wed 5/19/10	Wed 5/19/10
30	install guide funnel for BOP HC Connector	1 day	Wed 5/19/10	Wed 5/19/10
31	lower BOP - protection of control system hoses	1 day	Wed 5/19/10	Wed 5/19/10
32	methanol - set up and procedures on DD II	3 days	Sun 5/16/10	Tue 5/18/10
33	procedures for running STACK on STACK	2 days	Mon 5/17/10	Tue 5/18/10
34	watch circle - Transocean	2 days	Mon 5/17/10	Tue 5/18/10
35	Use Anchorwinch 7 to lift LMRP off the DWH BOP - procedures	3 days	Sun 5/16/10	Tue 5/18/10



Project: ProjectPlan-15-May-2010  
Date: &[AD]

**Development Driller II - Stack on Stack option**

ID	Task Name	Task Description	Duration	Start	Finish	Resource Names
1	Sub Sea Engineering tasks		7 days	Wed 5/12/10	Tue 5/18/10	Gary Leach
2	locate 5 - 4 k regulators and ship to DD II, clear installation w Hydril		3 days	Sat 5/15/10	Mon 5/17/10	Doug Kennedy
3	Riser Analysis - SES		3 days	Wed 5/12/10	Fri 5/14/10	Rob Turlak
4	Analysis of Riser integrity - Aker - incl Eng Review		1 day	Sat 5/15/10	Mon 5/17/10	Rob - Expert Riser
5	Machining and prep of 1 jnt with 2 x 4" ball valves incl 90 deg bends		2 days	Sun 5/16/10	Sun 5/16/10	Rob - Expert Riser
6	Machining of 2 jnts - perforated w 12 x 8" holes		1 day	Sat 5/15/10	Sat 5/15/10	Rob - Expert Riser
7	Preping and welding 2 riser isolation plugs		1 day	Sat 5/15/10	Sat 5/15/10	Rob - Geoff
8	Testing & repair of HC connector @ CIW		2 days	Fri 5/14/10	Sat 5/15/10	Rob - Geoff
9	locate test stump - HC connector - DD II		1 day	Sat 5/15/10	Sat 5/15/10	Rob Turlak
10	function test HC		2 days	Fri 5/14/10	Sat 5/15/10	Mike Blue
11	locate bolts and seal kit on DEN to ship to DD II		1 day?	Sun 5/16/10	Sun 5/16/10	Asbjørn - BP team
12	review actions resulting from PEER review		4 days	Fri 5/14/10	Mon 5/17/10	Rob Turlak
13	prepare Datum drawings with HC Connector		1 day	Mon 5/17/10	Mon 5/17/10	all
14	prepare documentation package for riser analysis, modification, eqt		6 days?	Fri 5/14/10	Wed 5/19/10	all
15	decision on the Well Head Gasket retention system		1 day	Sat 5/15/10	Sat 5/15/10	Geoff Boughton
16	methanol in connector - CIW check		1 day	Sat 5/15/10	Sat 5/15/10	Rob Turlak
17	guiding - bottom end of HC connector		1 day	Sat 5/15/10	Sun 5/16/10	Rob Turlak
18	DP system analysis - for DD II (Richard Simpson - BP)		1 day	Sat 5/15/10	Sat 5/15/10	Mike Blue with Eng
19	prepare and submit all relevant procedures for rig review via Mike B.		1 day	Sat 5/15/10	Sat 5/15/10	Iain Sneddon
20	review Anchor Winch 7 - operating system and documentation		1 day	Sat 5/15/10	Sat 5/15/10	Iain Sneddon
21						
22	DD II rig specific activities		7 days	Thu 5/13/10	Wed 5/19/10	Tony Reid
23	drop current well head connector - Vetco S HD-H4		2 days	Sat 5/15/10	Sun 5/16/10	Tony Reid
24	finalize BOP maintenance activities		6 days	Thu 5/13/10	Tue 5/18/10	Tony Reid
25	review and define action from alert from Tech Field Support		4 days	Fri 5/14/10	Mon 5/17/10	Tony Reid
26	crew engagement session		1 day	Wed 5/19/10	Wed 5/19/10	Mike Blue
27	install regulators - subject to Hydril		1 day	Tue 5/18/10	Tue 5/18/10	Gary Leach - instruct
28	install new connector - complete with stump and CIW HC		2 days	Mon 5/17/10	Tue 5/18/10	Tony Reid
29	full BOP function and pressure test		1 day	Wed 5/19/10	Wed 5/19/10	Tony Reid
30	install guide funnel for BOP HC Connector		1 day	Wed 5/19/10	Wed 5/19/10	Tony Reid
31	lower BOP - protection of control system hoses		1 day	Wed 5/19/10	Wed 5/19/10	Tony Reid
32	methanol - set up and procedures on DD II		3 days	Wed 5/19/10	Wed 5/19/10	Tony Reid
33	procedures for running STACK on STACK		2 days	Sun 5/16/10	Tue 5/18/10	Mike Blue
34	watch circle - Transocean		2 days	Mon 5/17/10	Tue 5/18/10	OIM
35	Use Anchorwinch 7 to lift LMRP off the DWH BOP - procedures		2 days	Mon 5/17/10	Tue 5/18/10	Mike Blue
			3 days	Sun 5/16/10	Tue 5/18/10	Mike Blue

Project: ProjectPlan-15-May-2010  
Date: Sat 5/15/10

Task: Milestone: External Tasks:

Split: External Milestone:

Progress: Project Summary:

Deadline:

May 16, '10  
T W T F S S M T W T F