

## Summary report

Wellbore: 15/9-F-11 B

Period: 2015-10-31 00:00 - 2015-11-01 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	8
Days Ahead/Behind (+/-):	2.8
Operator:	Statoil
Rig Name:	MÆRSK INSPIRER
Drilling contractor:	Altus Intervention
Spud Date:	2013-05-28 14:30
Wellbore type:	
Elevation RKB-MSL (m):	54.9
Water depth MSL (m):	91
Tight well:	Y
HPHT:	Y
Temperature ():	
Pressure ():	
Date Well Complete:	2013-06-12

Dist Drilled (m):	-999.99
Penetration rate (m/h):	-999.99
Hole Dia ():	
Pressure Test Type:	formation integrity test
Formation strength (g/cm3):	1.65
Dia Last Casing ():	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMD:	-999.99
Depth mTVD:	
Plug Back Depth mMD:	
Depth at formation strength mMD:	3192
Depth At Formation Strength mTVD:	2780
Depth At Last Casing mMD:	4768.7
Depth At Last Casing mTVD:	3257

## Summary of activities (24 Hours)

M/U BHA #2 Tractor and 4,5" perforating guns. RIH and performed correlation and orientation of the perforation gun.

## Summary of planned activities (24 Hours)

Prepare next perforation gun. Install toolstring and RIH.

## Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	02:00	0	workover -- perforate	ok	Altus performed communication check with tools. Not able to communicate with Altus VPM through tractor.
02:00	03:30	0	interruption -- other	ok	Restarted all surface systems and changed to different VPM sub. Communication with VPM sub OK, but not able to switch same. Reviewed issue from last campaign, not similar issue.
03:30	04:30	0	interruption -- other	ok	Contacted onshore duty and continued to troubleshoot.
04:30	05:20	0	interruption -- other	ok	Removed the additional rig-grounding on the tool and switched VPM directly from the panel. VPM was switching OK. Issue most likely related to current grounding.
05:20	06:00	0	workover -- perforate	ok	Lifted tractor and assembled with Schlumberger toolstring to perform Schlumberger tool check.
06:00	07:00	0	workover -- perforate	ok	Lifted tools to rig floor due to wind picking up. Continued to check tools.
07:00	07:15	0	workover -- perforate	ok	Powered down tools prior to handling explosives.
07:15	07:30	0	workover -- perforate	ok	Performed toolbox talk prior to M/U BHA#2 tractor & perforation guns.
07:30	10:30	0	workover -- perforate	ok	M/U BHA #2 Tractor and perforation gun. Added 40 litres of Starlube into lubricator. Challenging to handle heavy 4,5" perforation gun. Leak tested QTS to 20/345 bar.
10:30	11:45	0	workover -- perforate	ok	Filled lubricator with MEG using production permanent line into XMT cross. Equalized and opened HMV. Equalized and opened SV. WHP 118 bar. Meanwhile performed well control drill, leak in connection above BOP.
11:45	12:20	210	workover -- perforate	ok	RIH with BHA#2 Tractor and 4,5" Perforation guns from surface to 70 m below seabed.
12:20	12:30	210	workover -- perforate	ok	Performed communications check with tractor and tools.
12:30	14:15	2800	workover -- perforate	ok	Continued to RIH from 210 m to 2800 m. Observed tool stopped. Had to start tractor. Depth PU (Altus winch) 400 m 2070 lbs 800 m 2630 lbs 1200 m 3100 lbs 1600 m 3800 lbs 2000 m 4150 lbs 2400 m 5050 lbs 2800 m 6000 lbs
14:15	18:30	4030	workover -- perforate	ok	Switched over to tractor. Tracted down from 2800 m to 4030 m. Observed tractor speed decreased to approx. 2-3 m/min. Depth PU (Altus winch) 3200 m 7000 lbs 3600 m 6700 lbs 4000 m 8000 lbs
18:30	18:50	3930	workover -- perforate	ok	Performed gun check, OK. Performed first correlation pass at 10 m/min from 4030 to 3930 m. Observed high pulling weights at between 8000-9000 lbs (Schlumberger counter). Adjusted depth by +4 m.
18:50	20:10	4034	workover -- perforate	ok	Switched over to tractor and tracted back down. Tractor speed approx. 2-3 m/min.
20:10	20:40	3930	workover -- perforate	ok	Switched over to logging. Performed second correlation pass at 10 m/min. Max tension 9800 lbs (Schlumberger counter).
20:40	23:30	3930	workover -- perforate	ok	Repeated sequence and performed 3 passes between 4030 to 3930 m, to ensure perforation guns properly oriented.
23:30	00:00	4020	workover -- perforate	ok	Tracted back down prior to position guns for perforation.

## Equipment Failure Information

Start time	Depth mMD	Depth mTVD	Sub Equip - Syst Class	Operation Downtime (min)	Equipment Repaired	Remark
00:00	3570		service equ -- other	0	00:00	Altus computer froze. Had to restart computer to be able to continue to RIH with tractor.
00:00	3986		service equ -- other	0	00:00	Had trouble with the tractor power supply. Synergi will be linked when complete
00:00	0		service equ -- other	0	00:00	Not able to communicate properly with Altus VPM.
00:00	2800		service equ -- other	0	00:00	Leak on the one drum for the hose running from the grease skid up to GIH. Isolated same and continued POOH with only one hose injecting grease to GIH.

## Log Information

Run No	Service Company	Depth Top mMD	Depth Bottom mTVD	Tool	BHST (degC)
103	Schlumberger	3430	4520	PBMS - RST	-999.99