

## Summary report

Wellbore: 15/9-F-10

Period: 2009-06-12 00:00 - 2009-06-13 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	68
Days Ahead/Behind (+/-):	26.4
Operator:	StatoilHydro
Rig Name:	MÆRSK INSPIRER
Drilling contractor:	Maersk Drilling
Spud Date:	2009-04-06 06:00
Wellbore type:	
Elevation RKB-MSL (m):	54.9
Water depth MSL (m):	91
Tight well:	Y
HPHT:	Y
Temperature ():	
Pressure ():	
Date Well Complete:	2009-06-03

Dist Drilled (m):	-999.99
Penetration rate (m/h):	-999.99
Hole Dia ():	
Pressure Test Type:	formation integrity test
Formation strength (g/cm3):	1.55
Dia Last Casing ():	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMD:	5331
Depth mTVD:	
Plug Back Depth mMD:	
Depth at formation strength mMD:	3439
Depth At Formation Strength mTVD:	2654
Depth At Last Casing mMD:	3441
Depth At Last Casing mTVD:	2654

## Summary of activities (24 Hours)

Pumped 30m3 1,51 sg Hi-Vis pill. 3000 l/min, 267 bar. Mixed and pumped 41,9m3 1,92 sg "G" cement slurry. L/D 5 1/2" DP from 1100m to 356m MD. RIH with Bull nose and Jetting tool from surface to 1100m MD. Waited on cement.

## Summary of planned activities (24 Hours)

Clean Riser. Retrieve seat protector. Nipple down BOP / diverter.

## Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	00:30	0	plug abandon -- other	ok	POOH with seal protector RT. Re-set NSP RT, L/D same on deck.
00:30	00:45	0	plug abandon -- other	ok	Tool Box Talk prior to RIH with 3 1/2" cement stinger on 5 1/2" DP.
00:45	01:15	0	plug abandon -- other	ok	Changed to 3 1/2" inserts in elevator. Installed PS-21 slips.
01:15	02:15	356	plug abandon -- trip	ok	Changed dies in iron roughneck and PS-21 slips.
02:15	03:30	356	plug abandon -- trip	ok	RIH with 3 1/2" DP from surface to 356m
03:30	04:15	356	plug abandon -- other	ok	Changed from 3 1/2" to 5 1/2" pipe handling equipment.
04:15	06:00	1481	plug abandon -- trip	ok	RIH with cement string from 356m to 1481m MD.
06:00	06:15	1481	plug abandon -- other	ok	Held Tool Box Talk prior to spotting Hi-Vis pill.
06:15	07:00	1481	plug abandon -- other	ok	Broke circulation and verified steady parameters. 3040 l/min, 290 bar. RIH from 1480m to 1580m MD.
07:00	07:30	1580	plug abandon -- other	ok	Pumped and displaced 30m3 1,51 sg Hi-Vis pill. 3000 l/min, 267 bar.
07:30	08:00	1485	plug abandon -- trip	ok	POOH from 1580m to 1485m MD.
08:00	09:45	1485	plug abandon -- other	ok	Circulated bottoms up at 1485m MD, 3000 l/min, 260 bar.
09:45	10:00	1485	plug abandon -- other	ok	P/U and installed pump-in sub assembly.
10:00	10:15	1485	plug abandon -- other	ok	Pumped 15m3 1,70 sg spacer. 1330 l/min, 62 bar. Chased to rig floor with 800 ltrs. OBM.
10:15	11:30	1485	plug abandon -- other	ok	Troubleshot blockage from cement tank to surge tank.
11:30	12:30	1485	plug abandon -- cement plug	ok	Mixed and pumped 41,9m3 1,92 sg "G" cement slurry.
12:30	12:45	1485	plug abandon -- other	ok	B/O and L/D pump-in sub assembly.
12:45	14:00	1100	plug abandon -- trip	ok	POOH with cement string from 1485m to 1100m MD.
14:00	14:30	1100	plug abandon -- other	ok	Inserted 2 sponge balls and flushed string. 3200 l/min, 275 bar, 60 rpm, 2 kNm. Meanwhile filled trip tank .
14:30	15:00	1100	plug abandon -- other	ok	Pumped and displaced 4,7m3 1,71 sg slug.
15:00	15:30	1100	plug abandon -- other	ok	Held Tool Box Talk prior to L/D 5 1/2" DP on deck. Meanwhile troubleshoot HTS conveyor.
15:30	17:45	629	plug abandon -- trip	ok	POOH and L/D 5 1/2" DP from 1100m to 629m MD.
17:45	23:15	629	plug abandon -- wait	ok	Waited on cement to set up. meanwhile troubleshoot malfunction on HTS conveyor belt.
23:15	00:00	528	plug abandon -- trip	ok	POOH and L/D 5 1/2" DP from 629m to 528m MD.

## Equipment Failure Information

Start time	Depth mMD	Depth mTVD	Sub Equip - Syst Class	Operation Downtime (min)	Equipment Repaired	Remark
00:00	1440		pipe handling equ syst -- drill floor tube hanl syst	0	00:00	Guide wheels on Weatherford 13 3/8" casing tong could not run along dedicated railes. had to modify wheels.
00:00	1399		pipe handling equ syst -- drill floor tube hanl syst	0	00:00	Conveyer belt did not work. Reparation carried out.

## Drilling Fluid

Sample Time	11:00	22:30
Sample Point	Active pit	Active pit
Sample Depth mMD	1205	1205
Fluid Type	Enviromul Yellow	Enviromul Yellow
Fluid Density (g/cm3)	1.5	1.5
Funnel Visc (s)	-999.99	-999.99
Mf ()		
Pm ()		
Pm filtrate ()		
Chloride ()		
Calcium ()		
Magnesium ()		
pH		
Excess Lime ()		

<b>Solids</b>		
<b>Sand ()</b>		
<b>Water ()</b>		
<b>Oil ()</b>		
<b>Solids ()</b>		
<b>Corrected solids ()</b>		
<b>High gravity solids ()</b>		
<b>Low gravity solids ()</b>		
<b>Viscometer tests</b>		
<b>Plastic visc. (mPa.s)</b>	41	42
<b>Yield point (Pa)</b>	11.5	15
<b>Filtration tests</b>		
<b>Pm filtrate ()</b>		
<b>Filtrate Lthp ()</b>		
<b>Filtrate Hthp ()</b>		
<b>Cake thickn API ()</b>		
<b>Cake thickn HPHT ()</b>		
<b>Test Temp HPHT (degC)</b>	120	120
<b>Comment</b>		