

## Summary report

Wellbore: 15/9-F-11 B

Period: 2013-06-29 00:00 - 2013-06-30 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	33
Days Ahead/Behind (+/-):	14.1
Operator:	Statoil
Rig Name:	MÆRSK INSPIRER
Drilling contractor:	Maersk Drilling
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:	4770
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)

Installed tie-back connector and pressure tested same.  
Installed adjustable surface hanger and tested same.  
Ran seal assembly.

## Summary of planned activities (24 Hours)

Test BOP connection.  
Slip and cut drill line.  
Pull Safelock plug.  
Rig up for completion.

## Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	01:00	139.7	drilling -- casing	ok	Tagged land off point with 3 Ton. Landed off tie-back string at 139.73 meter Rotated string with two turns to engage threads in tie-back adapter.
01:00	01:30	0	drilling -- casing	ok	Released riser RT and POOH with same.
01:30	03:00	0	drilling -- casing	ok	Rigged down handling equipment for 10 3/4" tie-back casing and cleared rig floor. Rigged up for handling of 5 1/2" DP.
03:00	03:30	0	drilling -- casing	ok	Picked up and made up tie-back torque tool. Meanwhile drained riser.
03:30	05:30	139.3	drilling -- casing	ok	RIH with tie-back connector torque tool on 5 1/2" DP. Landed and engaged torque tool in tie-back adapter at 139,26 meter. Made up tie-back connection to 13300 Nm, turned string 5 3/4 RH turns.
05:30	06:00	0	drilling -- casing	ok	POOH with tie-back connector torque tool on 5 1/2" DP.
06:00	07:15	0	drilling -- casing	ok	Rigged up handling equipment for 10 3/4" tie-back casing. Held toolbox talk.
07:15	08:45	20.9	drilling -- casing	ok	Picked up casing hanger landing string and RIH to top of casing hanger at 20.9 meter. Engaged CHRT with 6 left hand turns.
08:45	10:45	20.9	completion -- other	ok	Performed pre-job meeting prior to test tie-back adapter. Rigged up swedge and hose for tie-back connector test. Flushed lines and tested lines to 345 bar for 5 minutes. Pressure tested tie-back connector to 20 / 345 bar - 5 / 10 minutes. Pumped 466 liters, bled back 461 liters. Rigged down swedge and hose.
10:45	11:30	28.7	drilling -- casing	ok	Picked up adjustable sub setting tool and RIH with same to 28,67 m
11:30	12:00	28.7	drilling -- casing	ok	Applied 133 bar, picked up 2 Ton, bleed off pressure. Turned string 13 turns and picked up with 30 Ton overpull. Continued to turn until 9000 Nm torque achieved. Total 14 1/4 turns Observed correct movement through annulus port on surface WH. Final tension 30 Ton.
12:00	18:00	0	drilling -- casing	ok	POOH with adjustable sub setting tool and racked back in derrick. Changed to 10 3/4" handling equipment. Made up 10 3/4" x 2002 weco swedge. Pressure tested adjustable sub internal seal to 30 / 375 bar - 5 / 10 minutes. Pumped 446 liters, bled back 446 liters. Rigged down hose and swedge. Disengaged CHRT with 6 right hand turns. POOH with CHRT from 20,89 meter to surface. Broke out and laid down CHRT to cantilever. Rigged down 10 3/4" casing handling equipment and rigged up for handling 5 1/2" DP.
18:00	20:15	0	drilling -- casing	ok	Picked up 10 3/4" MS-T seal assembly RT and made up same to 5 1/2" DP double. Connected hydraulic lines to RT and flushed through same. Function tested 10 3/4" MS-T seal assembly RT. Installed MS-T seal on RT.
20:15	21:00	0	drilling -- casing	ok	RIH with 10 3/4" MS-T seal assembly and landed off at 20,86 meter. Attempted to lock RT into riser. Not able to lock RT into riser due to internal hydraulic leak i RT.
21:00	23:00	20.9	interruption -- repair	ok	POOH with 10 3/4" MS-T seal assembly. Picked up backup 10 3/4" MS-T seal assembly RT and tested same hydraulically. Verified RT measurements. RIH with backup 10 3/4" MS-T seal assembly and landed same at 20,86 meter.
23:00	00:00	20.9	completion -- bop/wellhead equipment	ok	Sat MS-T seal assembly.

## Drilling Fluid

Sample Time	20:00	21:00	22:00
Sample Point	Reserve pit	Flowline	Reserve pit
Sample Depth mMD	4770	4770	4770
Fluid Type	Enviromul Yellow	NaCl brine	Enviromul Yellow
Fluid Density (g/cm3)	1.32	1.03	1.32

<b>Funnel Visc (s)</b>	-999.99	-999.99	-999.99
<b>Mf ()</b>			
<b>Pm ()</b>			
<b>Pm filtrate ()</b>			
<b>Chloride ()</b>			
<b>Calcium ()</b>			
<b>Magnesium ()</b>			
<b>Ph</b>			
<b>Excess Lime ()</b>			
<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>	36	-999.99	36
<b>Yield point (Pa)</b>	14	-999.99	14
<b>Filtration tests</b>			
<b>Pn 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>			