

Summary report

Wellbore: 15/9-F-11 B

Period: 2013-06-21 00:00 - 2013-06-22 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	25
Days Ahead/Behind (+/-):	11.4
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:	3258
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)

Pulled out of hole with cleanout string from 1512m MD.
 Displaced riser to seawater.
 Installed Safelock plug at 635m MD, and pressure tested same to 200 bar (from below) and 345 bar (from above).
 Retrieved 10 3/4" wearbushing.
 Installed lock down assembly.
 Nipped down diverter and BOP.

Summary of planned activities (24 Hours)

Make up claxton tool to riser.
 Rig down cylinders and tension ring.
 Pull high pressure drilling riser and lay out.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	03:30	165	completion -- other	ok	Pulled out of hole with cleanout string on 3 1/2" drill pipe from 1512m MD to 165m MD.
03:30	04:30	165	completion -- circulating conduit ioning	ok	Displaced surface lines and manifolds to seawater.
04:30	05:30	165	completion -- circulating conduit ioning	ok	Displaced riser to seawater from 165m MD with 2600 lpm and 59 bar.
05:30	06:30	0	completion -- circulating conduit ioning	ok	Pulled out of hole with cleanout string on 3 1/2" drill pipe from 156m MD. Laid down well protector to cantilever.
06:30	07:00	0	completion -- circulating conduit ioning	ok	Changed to 5 1/2" handling equipment. Cleaned and tidied rig floor.
07:00	07:15	0	completion -- other	ok	Performed prejob meeting prior to pick up and run Safelock plug.
07:15	09:15	632	completion -- other	ok	Picked up and made up Safelock plug. Ran in hole with Safelock plug to 632m MD.
09:15	10:30	632	completion -- other	ok	Established circulation and washed the setting area with 1100 lpm and 4 bar. Installed Safelock plug at 635m MD. Top of plug at 631.6m MD.
10:30	11:00	632	completion -- other	ok	Lined up from cement unit and pressure tested Safelock plug from below to 200 bar for 10 minutes - ok. Pumped a total of 1128 liters, bled 1120 liters back.
11:00	11:30	632	completion -- other	ok	Closed ball valve and released Safelock running tool.
11:30	12:00	632	completion -- other	ok	Spotted 5m3 hi-visc pill on top of Safelock plug with 1800 lpm and 11 bar.
12:00	13:00	0	completion -- other	ok	Pulled out of hole with Safelock running tool and laid out same to cantilever.
13:00	13:30	0	completion -- other	ok	Lined up from cement unit and closed shear ram. Pressure tested Safelock plug from above to 345 bar for 10 minutes - ok. Pumped a total of 779 liters, bled 767 liters back. Opened shear ram.
13:30	14:00	0	completion -- bop/wellhead equipment	ok	Picked up and made up bullnose and wearbushing retrieval tool.
14:00	14:30	146	completion -- bop/wellhead equipment	ok	Ran in hole with wearbushing retrieval tool to 146m MD. Pulled wearbushing free with 46MT overpull.
14:30	15:00	138	completion -- bop/wellhead equipment	ok	Racked back one stand and jetted wellhead with 1.03 sg brine at 2000 lpm and 20 bar.
15:00	17:00	0	completion -- bop/wellhead equipment	ok	Pulled out of hole with 10 3/4" wearbushing on 5 1/2" drill pipe. Laid out wearbushing to cantilever.
17:00	17:15	0	completion -- bop/wellhead equipment	ok	Performed prejob meeting prior to picking up lockdown assembly.
17:15	18:00	146	completion -- bop/wellhead equipment	ok	Picked up and made up seal assembly lockdown assembly and ran in hole on 5 1/2" drill pipe to wellhead at 138m MD.
18:00	20:30	146	completion -- bop/wellhead equipment	ok	Lined up to perform pressure test from cement unit. Pressure set seal assembly lockdown assembly with 207 bar. Verified assembly set by applying 30M T overpull.
20:30	21:00	0	completion -- bop/wellhead equipment	ok	Pulled out of hole from 138m MD. Cleaned and tidied rig floor.
21:00	21:15	0	completion -- other	ok	Performed prejob meeting prior to start nipping down diverter and bell nipple.
21:15	00:00	0	completion -- other	ok	Rigged up to pull diverter. Pulled diverter. Installed master bushings. Laid diverter out to cantilever. Prepared to pull bell nipple.

Equipment Failure Information

Start time	Depth mMD	Depth mTVD	Sub Equip - Syst Class	Operation Downtime (min)	Equipment Repaired	Remark
00:00	167		hoisting equ -- top drive	0	00:00	Troubleshoot brake release failure.
00:00	2796		pipe handling equ syst -- vertical pipe handling equ syst	0	00:00	Top drive collided with drill pipe stand in pipe racking machine.

Drilling Fluid

Sample Time	15:00	21:00
Sample Point	Reserve pit	Flowline

Sample Depth mMD	4770	4770
Fluid Type	Enviromul Yellow	NaCl brine
Fluid Density (g/cm3)	1.32	1.03
Funnel Visc (s)	-999.99	-999.99
Mf ()		
Pm ()		
Pm filtrate ()		
Chloride ()		
Calcium ()		
Magnesium ()		
Ph		
Excess Lime ()		
Solids		
Sand ()		
Water ()		
Oil ()		
Solids ()		
Corrected solids ()		
High gravity solids ()		
Low gravity solids ()		
Viscometer tests		
Plastic visc. (mPa.s)	36	-999.99
Yield point (Pa)	13.5	-999.99
Filtration tests		
Pm filtrate ()		
Filtrate Lthp ()		
Filtrate Hthp ()		
Cake thickn API ()		
Cake thickn HPHT ()		
Test Temp HPHT (degC)	120	
Comment		