Summary report

Wellbore: 15/9-F-14 **Period: 2007-11-14 00:00 - 2007-11-15 00:00**

Status:	normal
Report creation time:	2018-05-03 13:52
Report number:	10
Days Ahead/Behind (+/-):	
Operator:	StatoilHydro
Rig Name:	MÆRSK INSPIRER
Drilling contractor:	Mærsk Contractors
Spud Date:	2007-11-04 00:00
Wellbore type:	
Elevation RKB-MSL (m):	54.9
Water depth MSL (m):	91
Tight well:	Y
HPHT:	Y
Temperature ():	
Pressure ():	
Date Well Complete:	2008-06-15

Dist Drilled (m):	-999.99
Penetration rate (m/h):	-999.99
Hole Dia (in):	36
Pressure Test Type:	
Formation strength (g/cm3):	0
Dia Last Casing ():	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMd:	204
Depth mTVD:	204
Plug Back Depth mMD:	
Depth at formation strength mMD:	0
Depth At Formation Strength mTVD:	0
Depth At Last Casing mMD:	251.7
Depth At Last Casing mTVD:	251.7

Summary of activities (24 Hours)

Pressure tested UWG top-up system using the cement unit, rupture disk burst at 53 bars (769 psi). Performed cement top-up job, pumped 10.4 m³, 1.56 SG G-cement 82 bars at 500 lpm. Released with CART tool and POOH with the landing string. Prepared for measuring the double on top of the CART tool. Laser measuring device was dropped onto the rig floor. Racked back the CART tool in derrick. Laid out the aluminium inner string. Prepared for skidding of the cantilever from F-14 to F-5.

Summary of planned activities (24 Hours)

Start operation on F-5 36" top hole. Perpared the 36" BHA. drill the 36" hole.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	05:00	197	drilling -- casing	ok	Waited on cement to set. Meanwhile performed general maintenance.
05:00	05:30	197	drilling -- casing	ok	Held tool box talk prior to pressure test of top-up system.
05:30	06:00	197	drilling -- casing	ok	Lined up for flushing of top-up line.
06:00	07:15	197	drilling -- casing	ok	Flushed top-up system and surface lines. Pressure tested UWG top-up system using the cement unit, rupture disk burst at 53 bars (769 psi).
07:15	09:15	197	drilling -- casing	ok	Opened centralizer rams on F-14. Retrieved the hot stab from bank # 4.
09:15	10:00	197	drilling -- casing	ok	Held tool box talk prior to perform top-up cement job.
10:00	11:30	197	drilling -- casing	ok	Started to circulate with sea water 500 lpm. Performed cement top-up job, pumped 10.4 m³, 1.56 SG G-cement 82 bars at 500 lpm.
11:30	14:15	197	drilling -- casing	ok	Flushed cement lines. Dropped 24 mm ball into the top-up hose, applied 240 bars to top-up to release the line NO-GO, bled down the pressure. Cut the hose using the ROV. Flushed lines and manifold on the rig floor and cement unit.
14:15	15:15	197	drilling -- casing	ok	Checked inclinometer reading on the CART, opened the valve on the CART tool. Released the CART tool, slacked off to neutral weight = 76 MT, turned to the right 400/3000 Nm. Picked up the CART, tool weight 79 MT. Laid out the cement pump in sub.
15:15	16:00	197	drilling -- casing	ok	Held tool box prior to laying out the landing string. Laid out pup jnts. and HWDP landing string and checked serial numbers. Measured length using a laser measure, racked back landing string in derrick.
16:00	16:30	197	drilling -- casing	ok	Problems with the PRS investigated same.
16:30	17:30	167	drilling -- casing	ok	Continued POOH with landing string, measured same with laser.
17:30	18:15	167	drilling -- casing	ok	Due to unusual noise from forward PRS, stop operation and performed full inspection of same.
18:15	18:45	30	drilling -- casing	ok	Continued POOH with landing string, measured same with laser.
18:45	19:00	0	drilling -- casing	ok	Held tool box talk prior to pull the master bushing, removed same. Pulled out the CART tool and removed the inclinometer, installed the master bushing.
19:00	19:30	0	drilling -- casing	ok	Function tested and preserved the CART tool.
19:30	20:00	0	drilling -- casing	ok	Held tool box talk, prior to measuring the landing string, and laying out the aluminium inner string.
20:00	20:15	0	drilling -- casing	ok	Cleaned the rig floor.
20:15	20:30	0	drilling -- casing	ok	Prepared for measuring the double on top of the CART tool. Laser measuring device was drop down onto the rig floor
20:30	21:45	0	drilling -- casing	ok	Operation was terminated and an investigating was established. A statement of the incident was put together.
21:45	22:30	0	drilling -- casing	ok	Held tool box talk, prior to measuring the landing string, and laying out the aluminium inner string. Measured the double.
22:30	00:00	0	drilling -- casing	ok	Racked back the CART tool in derrick. Laid out the aluminium inner string.

Drilling Fluid

Sample Time	20:00	21:01
Sample Point	Reserve pit	Reserve pit
Sample Depth mMD	203	204
Fluid Type	Spud Mud	OBM-Standard
Fluid Density (g/cm3)	1.05	1.4
Funnel Visc (s)	121	-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)	-999.99	30
Yield point (Pa)	-999.99	10.5
Filtration tests		
Pm filtrate ()		
Filtrate Lthp ()		
Filtrate Hthp ()		
Cake thickn API ()		
Cake thickn HPHT ()		
Test Temp HPHT (degC)		120
Comment		

Pore Pressure

Time	Depth mMD	Depth TVD	Equ Mud Weight (g/cm3)	Reading
00:00	197		1.03	estimated