

Summary report

Wellbore: 15/9-F-12

Period: 2007-08-06 00:00 - 2007-08-07 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	55
Days Ahead/Behind (+/-):	
Operator:	Statoil
Rig Name:	MÆRSK INSPIRER
Drilling contractor:	Mærsk Contractors
Spud Date:	2007-03-15 00:00
Wellbore type:	
Elevation RKB-MSL (m):	54.9
Water depth MSL (m):	91
Tight well:	Y
HPHT:	Y
Temperature (I):	
Pressure (I):	
Date Well Complete:	2007-08-26

Dist Drilled (m):	-999.99
Penetration rate (m/h):	-999.99
Hole Dia (in):	17.5
Pressure Test Type:	leak off test
Formation strength (g/cm3):	1.7
Dia Last Casing (I):	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMd:	2572.5
Depth mTVD:	2481.5
Plug Back Depth mMD:	
Depth at formation strength mMD:	1353
Depth At Formation Strength mTVD:	1353
Depth At Last Casing mMD:	1357
Depth At Last Casing mTVD:	1333

Summary of activities (24 Hours)

Repaired leaking BOP slick joint. Tested shear ram and 14" casing 30/345 bar 5/15 min. Performed BOP tests according to Mærsk procedure.

Summary of planned activities (24 Hours)

Test top drive, MU and RIH with 12 1/4" BHA. Drill out 14" shoe and clean out rat hole with 1.35 sg mud from last section. Drill cement and 3 m new formation. Perform FIT to 1.48 sg EMW. Displace well to 1.35 sg OBM.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	00:30	0	drilling -- casing	ok	Continue LO cement head assembly.
00:30	06:00	0	interruption -- ot her	ok	Held tool box meeting prior to rigging up to pull diverter. Removed elevators and RU to pull diverter. Pulled diverter to rig floor. RU "C" spanner to bell nipple and undid nut. Removed seals and cleaned area. Found upper seal to be damaged.  Meanwhile installed check valve and DCI hose on wellhead using ROV. Broke ROV handle on DCI hose.
06:00	19:00	0	interruption -- ot her	ok	Continued to work on leak in BOP slick joint. MU BOP mandrel to BOP. PU and ran diverter. Connected hydraulic hoses and overshot hose. Installed outer ring and master b ushing. RD diverter handling equipment.  Meanwhile RU slurry filter pump, performed maintenace and house keeping and prepared equipment for testing BOP.
19:00	22:00	0	drilling -- bop ac tivities	ok	Filled hole with 1.35 sg WBM and tested overshot seals. Closed shear ram and tested 14" csg and shear ram 30/345 bar 5/15 min with cement unit. Pumped and bled back 3 m3.  Meanwhile RD diverter handling equipment and RU 5 1/2" DP handling equipment.
22:00	23:30	0	drilling -- bop ac tivities	ok	MU and RIH with bull nose jetting tool and jetted BOP and wearbushing. Circulated 4000 lpm and 90 bar. Meanwhile located lead "plug" in kill line and removed same.
23:30	00:00	0	drilling -- bop ac tivities	ok	Picked up BOP test tool and space out assembly.

Equipment Failure Information

Start time	Depth mMD	Depth mTVD	Sub Equip - Syst Class	Operation Downtime (min)	Equipment Repaired	Remark
00:00	0		well control equ syst -- diverter	0	00:00	Leaking seals in slick joint had to be changed .

Drilling Fluid

Sample Time	22:00
Sample Point	Reserve pit
Sample Depth mMD	0
Fluid Type	HPWBM
Fluid Density (g/cm3)	1.35
Funnel Visc (s)	-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)	35

Yield point (Pa)	11
Filtration tests	
Pm filtrate ()	
Filtrate Lthp ()	
Filtrate Hthp ()	
Cake thickn API ()	
Cake thickn HPHT ()	
Test Temp HPHT ()	
Comment	

Pore Pressure

Time	Depth mMD	Depth TVD	Equ Mud Weight (g/cm3)	Reading
00:00	2513		1.05	estimated