

Summary report

Wellbore: 15/9-F-12

Period: 2007-08-10 00:00 - 2007-08-11 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	59
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 ():	
Pressure ():	
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 ():	

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)

MU and RIH with 12 1/4" BHA from 69 to 2450 m MD. Washed down from 2450 m and tagged cmt at 2477 m. Drilled out shoe track, shoe and cleaned rathole down to 2520 m MD with 1.35 sg WBM.

Summary of planned activities (24 Hours)

Clean rathole and drill 3 m new formation. Perform FIT to 1.48 sg EMW. Displace well to 1.35 sg OBM. Drill 12 1/4" hole to 2740 m MD.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	03:00	0	drilling -- other	ok	Held tool box meeting. Performed cut and slip of drill line.
03:00	06:00	69	drilling -- drill	ok	MU and RIH with 12 1/4" BHA to 69 m MD.
06:00	14:00	1327	drilling -- drill	ok	MU and RIH with 12 1/4" BHA from 69 m to 1327 m MD. Filled pipe every 10 stds. MU TDS and tested downhole tools at 3500 lpm, 168 bar at 1000 m.
14:00	15:30	2450	drilling -- drill	ok	RIH with 12 1/4" BHA from 1327 m to 2450 m MD. Filled pipe every 10 stds.
15:30	16:00	2477	drilling -- drill	ok	Washed down from 2450 m and tagged cmt at 2477 m, 1000 lpm and 36 bar.
16:00	00:00	2478.5	drilling -- drill	ok	Drilled on float equipment from 2477 m to 2478.5 m with 1.35 sg WBM. Worked with drilling parameters, 1750-2500 lpm, 60-122 bar, 0-120 rpm, 0-27 kNm, 1-10 MT WOB. Lifted off bottom systematically while drilling float equipment to engage in float and to allow flushing below bit.

Drilling Fluid

Sample Time	22:00
Sample Point	Active pit
Sample Depth mMD	-999.99
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)	31
Yield point (Pa)	8.5
Filtration tests	
Pm filtrate ()	
Filtrate Ltsp ()	
Filtrate Htsp ()	
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	2520		1.05	estimated