

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 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	2520		1.05	estimated