Summary report

Wellbore: 15/9-F-12 **Period: 2007-06-22 00:00 - 2007-06-23 00:00**

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	10
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):	1.5
Penetration rate (m/h):	-999.99
Hole Dia (in):	8.5
Pressure Test Type:	
Formation strength (g/cm3):	0
Dia Last Casing ():	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMd:	261.4
Depth mTVD:	261.4
Plug Back Depth mMD:	
Depth at formation strength mMD:	0
Depth At Formation Strength mTVD:	0
Depth At Last Casing mMD:	251
Depth At Last Casing mTVD:	251

Summary of activities (24 Hours)

BO 12 1/4" x 17 1/2" x 26" hole opner assembly. PU and RIH with 8 1/2" pilot hole assembly to 225 m. POOH with 8 1/2" pilot hole assembly to recharge batteries due to approx. 24 hours expected delay in drilling operation caused by failing raw water pump. MU and RB 3 1/2" DP.

Summary of planned activities (24 Hours)

MU and RIH with 8 1/2" pilot hole BHA. Perform shallow gas drill. Circulate in 1.60 sg pill and perform FIT to 1.20 EQMW. Start drilling 8 1/2" pilot hole from 261.4 m and displace well from SW to 1.12 sg mud.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	01:30	261.4	drilling -- drill	ok	Drilled 1,5 m new formation with 26" hole opner BHA; 3000 lpm, 55 rpm and 0.5-1 ton wob. Reamed rat hole. Pumped 15 m3 1.12 sg hi-vis pill and circulated out same. Meanwhile held tool box meeting for manual handling of BHA.
01:30	02:30	141	drilling -- drill	ok	Pulled through shoe track without rotation to verify no restrictions and continued POOH to 141 m.
02:30	03:00	141	interruption -- other	ok	Malfunction of forward PRS. Trouble-shooted same and found failure on proximity switch.
03:00	04:30	29	drilling -- drill	ok	Continued POOH with 26" HO BHA and racked back same.
04:30	05:30	29	drilling -- drill	ok	Held tool box meeting prior to removing master bushing and diverter inserts. Removed inserts.
05:30	06:00	29	drilling -- drill	ok	Continued POOH with 26" HO BHA and racked back same.
06:00	08:00	0	drilling -- trip	ok	POOH with 26" HO BHA from 29 m to 8 m and racked back same. Held tool box meeting prior to POOH with 12 1/4" x 17 1/2" x 26" hole opener assembly. Removed master bushing and LO 26" HO BHA. Cleared rig floor.
08:00	10:30	32	drilling -- trip	ok	Held pre-job meeting. PU and RIH with 8 1/2" pilot hole BHA to 32 m.
10:30	11:30	32	drilling -- trip	ok	Held tool box meeting prior to installing radioactive source. Barried off wellhead, moonpool and rigfloor. Installed radioactive source into ADN according to Schlumberger procedure.
11:30	17:30	225	drilling -- trip	ok	Continued to PU and RIH with 8 1/2" pilot hole BHA from 32 m to 225 m. Meanwhile recovered ROV to surface to repair camera.
17:30	00:00	112	drilling -- wait	ok	Raw water pumpe failed and left rig with only 1 out of 3 pumpes available. Due to the criticality of the pump delivering firewater, cooling water etc the drilling operation is postphoned until the pump is replaced. -Meanwhile held tool box meeting to install diverter elements. Removed master bushing and replaced torn 22" outer diverter elements by new 18" elements. -Meanwhile held tool box meeting prior to POOH. POOH with 8 1/2" BHA from 212 m to 32 m. -Meanwhile cleared rig floor before handling radioactive sources. Removed batteries. - Meanwhile continued POOH to 17 m.

Bit Record

Run No.	Bit Size	Bit Type	IADC Code	Manufacturer	Hrs Drilled	Start mMD	End mMD	Hole Made (last 24H)	Hours Drilled (last 24H)	Form ROP	Total ROP	Total Hole Made	Total Hrs Drilled
2	12.25 in	HP21G	217	REED	3	250	250			6.2			

Drilling Fluid

Sample Time	21:00
Sample Point	Reserve pit
Sample Depth mMD	261
Fluid Type	Spud Mud
Fluid Density (g/cm3)	-999.99
Funnel Visc (s)	150
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)	17
Yield point (Pa)	17.5
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	261		1.03	estimated