Summary report

Wellbore: 15/9-F-10 **Period: 2009-05-09 00:00 - 2009-05-10 00:00**

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	34
Days Ahead/Behind (+/-):	7.9
Operator:	StatoilHydro
Rig Name:	MÆRSK INSPIRER
Drilling contractor:	Maersk Drilling
Spud Date:	2009-04-06 06:00
Wellbore type:	
Elevation RKB-MSL (m):	54.9
Water depth MSL (m):	91
Tight well:	Y
HPHT:	Y
Temperature ():	
Pressure ():	
Date Well Complete:	2009-06-03

Dist Drilled (m):	97
Penetration rate (m/h):	-999.99
Hole Dia (in):	12.25
Pressure Test Type:	formation integrity test
Formation strength (g/cm3):	1.4
Dia Last Casing ():	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMd:	3309
Depth mTVD:	2640
Plug Back Depth mMD:	
Depth at formation strength mMD:	2619
Depth At Formation Strength mTVD:	2296
Depth At Last Casing mMD:	2607.5
Depth At Last Casing mTVD:	2287.5

Summary of activities (24 Hours)

Drilled 12 1/4" hole from 3280 m to 3314 m.

Summary of planned activities (24 Hours)

Continue drilling 12 1/4" hole from 3314 m to 3400 m.

Target for tomorrow at 06:00 hrs: Drilling 12 1/4" hole at 3400 m.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	06:00	3280	drilling -- drill	ok	Drilled 12 1/4" hole from 3212 m to 3280 m; 3500 lpm, 227 - 230 bar, WOB 6 - 14 tons, 170 rpm, 18 - 30 kNm, ECD 1.34 - 1.35 sg. ROP 30-40 m/hr Note: Hard stringers from 3227 m to 3229 m, 3262 m to 3280 m. Used different RPM and WOB parameters while drilling stringers. ROP in stringers: 2-5 m/ hrs.
06:00	00:00	3309	drilling -- drill	ok	Drilled 12 1/4" hole from 3280 m to 3309 m; 3500 lpm, 221 - 222 bar, WOB 8 - 14 tons, 120 - 190 rpm, 18 - 30 kNm, ECD 1.33 - 1.34 sg. ROP 1- 4 m/hr Note: Top Shetland and hard formation from 3266 m. Attempted to optimise ROP by using different RPM and WOB parameters.

Drilling Fluid

Sample Time	02:30	11:00	16:00	21:00
Sample Point	Flowline	Flowline	Flowline	Flowline
Sample Depth mMD	3250	3293	3298	3305
Fluid Type	Enviromul Yellow	Enviromul Yellow	Enviromul Yellow	Enviromul Yellow
Fluid Density (g/cm3)	1.3	1.3	1.3	1.3
Funnel Visc (s)	-999.99	-999.99	-999.99	-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)	25	22	22	24
Yield point (Pa)	8.5	10	9	9
Filtration tests				
Pm filtrate ()				
Filtrate Lthp ()				
Filtrate Hthp ()				
Cake thickn API ()				
Cake thickn HPHT ()				
Test Temp HPHT (degC)	120	120	120	120
Comment				

Pore Pressure

Time	Depth mMD	Depth TVD	Equ Mud Weight (g/cm3)	Reading

00:00	3315		1.03	estimated

Survey Station

Depth mMD	Depth mTVD	Inclination (dega)	Azimuth (dega)	Comment
3270.4	2633.4	78.35	119.88	

Stratigraphic Information

Depth to Top of Formation mMD	Depth to Top of Formation mTVD	Description
3266	2632	Ekofisk Fm

Lithology Information

Start Depth mMD	End Depth mMD	Start Depth mTVD	End Depth mTVD	Shows Description	Lithology Description
3266	3315	2632	2641		Limestone