Summary report

Wellbore: 15/9-F-10 **Period: 2009-05-05 00:00 - 2009-05-06 00:00**

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	30
Days Ahead/Behind (+/-):	7.5
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):	-999.99
Penetration rate (m/h):	-999.99
Hole Dia (in):	17.5
Pressure Test Type:	formation integrity test
Formation strength (g/cm3):	1.6
Dia Last Casing ():	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMd:	2616
Depth mTVD:	2294
Plug Back Depth mMD:	
Depth at formation strength mMD:	1389
Depth At Formation Strength mTVD:	1331.7
Depth At Last Casing mMD:	2607.5
Depth At Last Casing mTVD:	2287.5

Summary of activities (24 Hours)

P/U 8 1/4" DC and 5 1/2" DP from deck, racked same in derrick. Leak tested 13 3/8" casing to 55 bar. M/U and RIH with 12 1/4" BHA to 2562 m, washed down and tagged float at 2577 m. Drilled wiper plugs, float and casing shoe track from 2577 - 2599 m. Displaced well to 1.30 sg OBM.

Summary of planned activities (24 Hours)

Drill 13 3/8" casing shoe and 3 m new formation, clean out rat hole and perform FIT. Drill 12 1/4" hole.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	03:00	0	drilling -- trip	ok	Continued to L/D 17 1/2" drilling BHA from derrick.
03:00	03:15	0	drilling -- trip	ok	Cleaned and tidied up rig floor. Meanwhile prepared to P/U 12 1/4" BHA.
03:15	04:45	0	drilling -- trip	ok	Started to M/U 12 1/4" BHA; held pre-job safety meeting with involved personnel prior to operations. Meanwhile prepared for casing test.
04:45	05:00	0	drilling -- casing	ok	Leak tested surface lines to 35/300 bar for 5/10 min - OK. Meanwhile lifted BHA out of hole.
05:00	05:45	0	drilling -- casing	ok	Attempted to leak test 13 3/8" casing against shear rams with 1.51 sg OBM; pressure dropped at 90 bar and stabilised at 67 bar, 1250 ltr pumped when shutting down pump.
05:45	06:00	0	drilling -- casing	ok	Bled off casing pressure, evaluated further operations.
06:00	07:00	0	drilling -- casing	ok	Deactivated Schlumberger ARC tool, racked 12 1/4" BHA stand in derrick.
07:00	08:15	0	drilling -- trip	ok	P/U 3 x 8 1/4" DC`s from deck, M/U and racked stand in derrick; held pre-job safety meeting with involved personnel prior to operations.
08:15	09:00	0	drilling -- trip	ok	Held pre-job safety meeting with involved personnel prior to P/U 5 1/2" DP from deck. Moved rollers and changed to 5 1/2" DP handling equipment.
09:00	13:45	795	drilling -- trip	ok	M/U and RIH with 5 1/2" DP to 795 m; P/U single joints from deck.
13:45	16:15	0	drilling -- trip	ok	POOH with 5 1/2" DP, racked same in derrick.
16:15	17:30	0	drilling -- casing	ok	Leak tested 13 3/8" casing with 1.51 sg OBM to 55 bar, pumped 746 ltr, bled back 720 ltr - OK; held pre-job safety meeting with involved personnel prior to operations.
17:30	18:00	0	drilling -- drill	ok	Held pre-job safety meeting with involved personnel prior to M/U 12 1/4" BHA, cleaned and tidied up rig floor.
18:00	20:15	178	drilling -- trip	ok	M/U and RIH with 12 1/4" BHA; initialized Schlumberger ARC tool.
20:15	21:45	600	drilling -- drill	ok	RIH with BHA on 5 1/2" DP from 178 - 600 m; filled pipe every 300 m.
21:45	22:00	600	drilling -- other	ok	Function tested Schlumberger tools at 2300 lpm / 95 bar - OK.
22:00	00:00	1550	drilling -- drill	ok	RIH with BHA on 5 1/2" DP from 600 - 1550 m; filled pipe every 300 m, performed kick drill with crew.

Equipment Failure Information

Start time	Depth mMD	Depth mTVD	Sub Equip - Syst Class	Operation Downtime (min)	Equipment Repaired	Remark
00:00	0		service equ -- cementing unit	0	00:00	Forsøkte å lekkasjeteste 13 3/8" foringsrør til 300 bar; trykket lakk av på 90 bar og stabiliserte seg på 67 bar.

Drilling Fluid

Sample Time	10:00	23:00
Sample Point	Active pit	Active pit
Sample Depth mMD	2616	2616
Fluid Type	OBM-Standard	OBM-Standard
Fluid Density (g/cm3)	1.51	1.3
Funnel Visc (s)	-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)	43	26
Yield point (Pa)	13.5	6
Filtration tests		
Pm filtrate ()		
Filtrate Lthp ()		
Filtrate Hthp ()		
Cake thickn API ()		
Cake thickn HPHT ()		
Test Temp HPHT (degC)	120	120
Comment		

Pore Pressure

Time	Depth mMD	Depth TVD	Equ Mud Weight (g/cm3)	Reading
00:00	2616		1.01	estimated