

## Summary report

Wellbore: 15/9-F-10

Period: 2009-05-04 00:00 - 2009-05-05 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	29
Days Ahead/Behind (+/-):	7.4
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)

Retrieved casing landing string. Install WB and leak tested BOP. Slipped & cut drilling line. L/D 17 1/2" drilling BHA from derrick. M/U 12 1/4" drilling BHA. Attempted to leak test 13 3/8" casing.

## Summary of planned activities (24 Hours)

RIH with RTTS, leak test 13 3/8" casing.

## Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	00:30	2607.5	drilling -- casing	ok	Continued to displace cement slurry in place with rig pumps; recorded 20 bar pressure increase when cement spacer / slurry entered into open hole. Reduced pump rate to 1200 lpm / 27 bar prior to bumping top plug. No losses seen during the entire cementing and displacement operations. Bumped top wiper plug at 8704 strokes, corresponding to 96.2 % pump efficiency. Shut down pumps and observed pressure drop from 38 - 18 bar. Pumped additional 20 strokes and observed pressure increase from 18 - 31 bar with returns back to surface. Shut down pumps.
00:30	00:45	2607.5	drilling -- casing	ok	Bled off casing pressure; 0.4 m3 OBM in return, verified float - OK.
00:45	02:30	2607.5	drilling -- casing	ok	Installed seal assembly according to Vetco procedure; held pre-job safety meeting with involved personnel prior to operations.
02:30	05:30	2607.5	drilling -- casing	ok	Leak tested seal assembly to 35/300 bar for 5/15 min - OK.
05:30	06:00	0	drilling -- casing	ok	Released PADRT and L/D cementing head.
06:00	06:15	138	drilling -- casing	ok	Cleaned and tidied up rig floor.
06:15	06:30	138	drilling -- casing	ok	Installed 2 x sponge balls, wiped / flushed 5 1/2" HWDP landing string at 660 lpm / 4 bar.
06:30	08:00	0	drilling -- casing	ok	Retrieved casing landing string, L/D PADRT and 2 x 5 1/2" HWDP joints. Held pre-job safety meeting with involved personnel prior to operations.
08:00	08:30	0	drilling -- casing	ok	R/D top drive air hose for Tesco CDS tool, removed excess casing handling equipment from rig floor.
08:30	10:15	140	drilling -- bop/wellhead equipment	ok	RIH with jet sub and WB assy, cleaned WH area at 1500 lpm / 10 bar.
10:15	12:00	0	drilling -- bop/wellhead equipment	ok	Installed 13 3/8" wear bushing; over-pull tested same 4 tons - OK. POOH and L/D WBRT.
12:00	13:30	48	drilling -- bop activities	ok	M/U and RIH with BOP test tool; held pre-job safety meeting with involved personnel prior to operations.
13:30	18:00	48	drilling -- bop activities	ok	Leak tested BOP and TDS IBOP's to 20/345 bar for 5/10 min - OK.
18:00	19:45	0	drilling -- bop activities	ok	POOH with BOP test assy, L/D test tool, XO's and jet sub.
19:45	20:15	0	drilling -- bop/wellhead equipment	ok	Cleaned and tidied up rig floor. Meanwhile inspected / greased top drive.
20:15	23:00	0	interruption -- maintenance	ok	Cut and slipped drilling line; held pre-job safety meeting with involved personnel prior to operations. Calibrated crown and floor savers.
23:00	00:00	0	drilling -- trip	ok	L/D 17 1/2" drilling BHA from derrick; inspected PRS dies / rollers and held pre-job safety meeting with involved personnel prior to operations.

## 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	1.51
Funnel Visc (s)	-999.99	-999.99
Mf ()		
Pm ()		
Pm filtrate ()		
Chloride ()		

<b>Calcium ()</b>		
<b>Magnesium ()</b>		
<b>pH</b>		
<b>Excess Lime ()</b>		
<b>Solids</b>		
<b>Sand ()</b>		
<b>Water ()</b>		
<b>Oil ()</b>		
<b>Solids ()</b>		
<b>Corrected solids ()</b>		
<b>High gravity solids ()</b>		
<b>Low gravity solids ()</b>		
<b>Viscometer tests</b>		
<b>Plastic visc. (mPa.s)</b>	41	44
<b>Yield point (Pa)</b>	14	11
<b>Filtration tests</b>		
<b>Pm filtrate ()</b>		
<b>Filtrate Lthp ()</b>		
<b>Filtrate Hthp ()</b>		
<b>Cake thickn API ()</b>		
<b>Cake thickn HPHT ()</b>		
<b>Test Temp HPHT (degC)</b>	120	120
<b>Comment</b>		

#### Pore Pressure

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