

Summary report

Wellbore: 15/9-F-14

Period: 2008-05-28 00:00 - 2008-05-29 00:00

Status:	normal
Report creation time:	2018-05-03 13:52
Report number:	43
Days Ahead/Behind (+/-):	1.6
Operator:	StatoilHydro
Rig Name:	MÆRSK INSPIRER
Drilling contractor:	Mærsk Contractors
Spud Date:	2007-11-04 00:00
Wellbore type:	
Elevation RKB-MSL (m):	54.9
Water depth MSL (m):	91
Tight well:	Y
HPHT:	Y
Temperature (I):	
Pressure (I):	
Date Well Complete:	2008-06-15

Dist Drilled (m):	-999.99
Penetration rate (m/h):	-999.99
Hole Dia (I):	
Pressure Test Type:	leak off test
Formation strength (g/cm3):	1.67
Dia Last Casing (I):	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMd:	2788
Depth mTVD:	2728.4
Plug Back Depth mMD:	
Depth at formation strength mMD:	2284
Depth At Formation Strength mTVD:	2281
Depth At Last Casing mMD:	2783.5
Depth At Last Casing mTVD:	2728.3

Summary of activities (24 Hours)

RIH with lock down sub on PADPRT from 40 m to 140 m. Installed lock down sub. POOH. MU, RIH and set RTTS at 350 m MD. Leak tested RTTS below to 230 bar/10 min. Released from RTTS and attempted to leak test RTTS/Storm valve from above. No go.

Summary of planned activities (24 Hours)

Leak test RTTS. Displace well to sea water above plug. POOH with running tool and LD same. ND diverter and BOP. RU for pulling HPDR. Install spider and function test. Run in and MU claxton tool NT-2 running tool to HPDR. RD cylinders, tensioner ring and centralizer.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	00:15	60	drilling -- casing	ok	POOH with jet/flush tool from 100 m to 60 m. Could not rack back 5 1/2" HWDP due to finger on FWD PRS not working.
00:15	04:00	60	interruption -- ot her	ok	Repaired decoder for finger on FWD PRS.
04:00	04:30	0	drilling -- casing	ok	POOH with jet/flush tool from 600 m to OOH. Inspected jetting tool and found indication that tool had not landed out completely on 10 3/4" csg hanger. Decided that it was no point in re-running the jet/wash tool.
04:30	06:00	40	drilling -- casing	ok	PU and RIH with lock down sub from surface to 40 m. Could not rack back 5 1/2" HWDP due to finger on fingerboard not working.
06:00	13:30	60	interruption -- ot her	ok	Repaired decoder for finger on FWD PRS. Meanwhile changed out drilling balls and performed derrick inspection.
13:30	14:15	140	drilling -- casing	ok	RIH with lock down sub from 40 to 140 m.
14:15	15:45	140	drilling -- casing	ok	Landed lock down sub with 9 mT and made 4 1/4 turns CW, torque 1700 Nm with neutral weight. Toolstring dropped 7.5 inches. Closed UPR and verified correct line-up. Attempted to pressure up to 35 bar without sucess. Switched to second cmt pump and re-tried pumping up to 35 bar. Ok. Continued pressuring up to 207 bar and sat MS se al. Bled off pressure to zero. Confirmed lock by taking 40 mT overpull.
15:45	16:15	140	drilling -- casing	ok	Tested MS in lock down sub 35/345 bar for 5/10 min. Ok
16:15	17:45	0	drilling -- casing	ok	Released PADPRT and POOH with running string from 140 m to OOH.
17:45	18:30	30	drilling -- casing	ok	Held tool box meeting prior to running RTTS. MU and RIH with jet sub from surface to 30 m and jetted BOP, 3100 lpm / 22 bar / 10 rpm.
18:30	20:45	87	drilling -- casing	ok	Continue RIH with jet sub on 4 stds of 5 1/2" HWDP from 30 m to 87 m. PU and MU RTTS w/storm valve. Ran Halliburton centralizer on single above storm valve.
20:45	23:15	350	drilling -- casing	ok	RIH with 10 3/4" RTTS w/SSCV on 5 1/2" DP from 87 m to 350 m. Up weight 92 mT / down weight 97 mT.
23:15	00:00	360	drilling -- casing	ok	Reciprocated string and circulated at 290 lpm / 7 bar to clean setting area. Installed RTTS with elements at 350 m and sat down 20 mT, down weight 70 mT.

Drilling Fluid

Sample Time	16:00	21:00
Sample Point	Active pit	Active pit
Sample Depth mMD	2788	2788
Fluid Type	OBM-Standard	OBM-Standard
Fluid Density (g/cm3)	1.31	1.31
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)	22	22
Yield point (Pa)	9	8.5
Filtration tests		
Pm filtrate ()		

Filtrate Lthp ()		
Filtrate Hthp ()		
Cake thickn API ()		
Cake thickn HPHT ()		
Test Temp HPHT (degC)	120	
Comment		

Pore Pressure

Time	Depth mMD	Depth TVD	Equ Mud Weight (g/cm3)	Reading
00:00	2788		1.03	estimated