Summary report

Wellbore: 15/9-F-12 **Period: 2007-08-01 00:00 - 2007-08-02 00:00**

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	50
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):	0
Penetration rate (m/h):	-999.99
Hole Dia (in):	17.5
Pressure Test Type:	leak off test
Formation strength (g/cm3):	1.7
Dia Last Casing ():	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMd:	2572.5
Depth mTVD:	2481.5
Plug Back Depth mMD:	
Depth at formation strength mMD:	1353
Depth At Formation Strength mTVD:	1353
Depth At Last Casing mMD:	1357
Depth At Last Casing mTVD:	1333

Summary of activities (24 Hours)

Rigged handling equipment for running 14" casing. Ran 14" casing to 580 m MD.

Summary of planned activities (24 Hours)

Continue running 14" casing to approx 2200 m MD.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	00:15	0	drilling -- casing	ok	Cleared and tidied rigfloor.
00:15	02:00	0	drilling -- casing	ok	Made up cement stand with pups and singel. Not able to rack back because cement head was to heavy causing buckling of 5 1/2" DP. Broke out and laid down pipe again. Left 4, 5 m pup on cement head.
02:00	03:15	10	drilling -- casing	ok	Made up WBRRT tool and jet sub on 5 1/2" HWDP. RIH and located pipe accross BOP. Operated rams. Jetted/washed BOP with 2000 lpm.
03:15	04:30	140	drilling -- casing	ok	RIH with WBRRT tool. Measured out pipe and washed accross nominal seat protector twice with 3000 lpm. Latched on to nominal seat protector at 140,12 m MD and released same with 15 MT overpull.
04:30	06:00	0	drilling -- casing	ok	Dropped 2 15/16" drift. POOH with WBRRT/nominal seat protector on 5 1/2" HWDP. Retrieved drift and laid down WBRRT tool.
06:00	10:00	0	drilling -- casing	ok	Rig up for running 14" casing. Installed casing tong on iron roughneck and hooked up hydralics. Hooked up FAC tool to TDS. Changed links and elevator.
10:00	12:00	0	interruption -- maintain	ok	14" air operated elevator needed dual air inlet, but only one available from TDS. Produced and hooked up hose tee on elevator air supply.
12:00	13:00	0	drilling -- casing	ok	Attempted to pick up and make up cement head to 5 1/2" pup joint and singel in mouse hole and rack back in collar finger - nogo. Stand was bending and it could not be set back as the PRS needed to change grip for racking. Broke out singel and laid down cement head and singel.
13:00	13:45	0	drilling -- casing	ok	Held prejob meeting prior to running 14" casing. Meanwhile finished hooking up 14" casing running equipment.
13:45	14:00	12	drilling -- casing	ok	P/U shoe joint and hung off in rotary.
14:00	14:15	12	drilling -- casing	ok	Took time out as adviced by Statoil drilling supervisor. Emphasized that everyone working regulary on the drillfloor should use proper radio gear.
14:15	17:15	40	drilling -- casing	ok	Picked up and made up 14" intermediate joint and float collar joint. Threadlocked couplings. Used manual slips when handling. Tested shoe and float collar joint for flowthrough and flowback - ok.
17:15	19:00	68	drilling -- casing	ok	Picked up and made up double 14" casing. Threadlocked coupling. Made up 5 m 14" casing pup joint. Filled casing.
19:00	20:15	68	drilling -- casing	ok	Installed Odfjell flush mounted slips in rotary. Tested slips for potential casing lift out, casing lifted out. Adjusted opening pressure of slips, reattempted lift out - ok.
20:15	00:00	236	drilling -- casing	ok	Ran 14" casing according to tally from 68 m to 236 m MD. Filled every joint while running. Average running speed 3-4 jnts/hr.

Equipment Failure Information

Start time	Depth mMD	Depth mTVD	Sub Equip - Syst Class	Operation Downtime (min)	Equipment Repaired	Remark
00:00	830		pipe handling equ syst -- drill floor tube handl syst	0	00:00	Burst hose on iron roughneck

Drilling Fluid

Sample Time	05:00	22:00
Sample Point	Active pit	Reserve pit
Sample Depth mMD	2572.5	0
Fluid Type	HPWBM	HPWBM
Fluid Density (g/cm3)	1.35	1.35
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)	36	35
Yield point (Pa)	10.5	11
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	2513		1.05	estimated