Summary report

Wellbore: 15/9-F-12 **Period: 2008-01-21 00:00 - 2008-01-22 00:00**

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	119
Days Ahead/Behind (+/-):	92.8
Operator:	StatoilHydro
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):	-999.99
Penetration rate (m/h):	-999.99
Hole Dia ():	
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:	3520
Depth mTVD:	3107.4
Plug Back Depth mMD:	
Depth at formation strength mMD:	3116
Depth At Formation Strength mTVD:	2863
Depth At Last Casing mMD:	3519
Depth At Last Casing mTVD:	3107.8

Summary of activities (24 Hours)

Continued to RU wireline equipment. RIH with tubing puncher. Punched holes in 9 5/8" csg to get communication to 10 3/4" x 14" annulus. POOH. Pressure tested 10 3/4" x 14" annulus and wellhead to 220 bar / 10 min. MU perforation guns to 54 m MD.

Summary of planned activities (24 Hours)

Run perforation guns to 3303 m MD. Correlate guns with PBR no-go. Set MAXR gun hanger. POOH with gun hanger setting tool. Pull bowl protector and wash surface wellhead and BOP.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	06:00	0	drilling -- casing	ok	Prepared and loaded 1 11/16" HNS Puncher. Changed to Schlumberger collector. MU MH-22 logging head for 7/16" cable. RU sheave wheels on rig floor.
06:00	14:30	0	drilling -- casing	ok	Continued RU wireline equipment and troubleshot power supply for wireline winch. Modified depth system on wireline winch drum. Function tested CCL tool.
14:30	17:00	2450	drilling -- casing	ok	MU and RIH with toolstring to 2450 m. Correlated depth to tally using CCL and fired 1 11/16" HNS Puncher at 2395-2392 m MD.
17:00	19:00	0	drilling -- casing	ok	POOH with toolstring and LO gun assembly. Confirmed all 41 shots were fired.
19:00	19:30	0	drilling -- casing	ok	Held pre job meeting with involved personnel. Lined up cement unit to pump down casing. Disconnected hose on B-annulus and observed flow due to U-tubing effect. Pumped down casing 300 lpm and observed full communication via holes punched in 9 5/8" csg.
19:30	20:45	0	drilling -- casing	ok	Hooked hose back up on B-annulus and performed a line test 35/220 bar 5/10 min. Bled off pressure to 20 bar, opened B-annulus valve and verified line-up. Lined up to monitor B-annulus on standpipe. Pressured B-annulus through punched holes in 9 5/8" x 10 3/4" tieback string to 220 bar / 10 min using 2196 ltrs drillwater from cement unit. Had 2.6 bar drop in 10 min.
20:45	00:00	0	drilling -- casing	ok	Ivestigated leak by performing line tests against various valves. Isolated standpipe by closing valves on B-annulus wellhead. Unable to obtain pressure test within 1% pressure drop. Opened B-annulus valves and bled off pressure through stanpipe and into trip tank. Re-arranged line-up.

Drilling Fluid

Sample Time	00:00
Sample Point	Reserve pit
Sample Depth mMD	-999.99
Fluid Type	Packer fluid
Fluid Density (g/cm3)	1.03
Funnel Visc (s)	-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)	-999.99
Yield point (Pa)	-999.99
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	140		1.03	estimated