Summary report

Wellbore: 15/9-F-12 **Period: 2008-01-22 00:00 - 2008-01-23 00:00**

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	120
Days Ahead/Behind (+/-):	91.8
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)

Ran TCP perforation guns to 173 m MD. POOH with TCP guns. Pressure tested 10 3/4" x 14" annulus and wellhead to 220 bar / 10 min. Ran TCP perforation guns to 1311 m MD.

Summary of planned activities (24 Hours)

Run perforation guns from 1311 m 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. Prepare for running completion string.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	01:00	0	drilling -- casing	ok	Re-tested B-annulus through punched holes in 9 5/8" x 10 3/4" tieback string to 220 bar / 10 min using packer fluid from cement unit. Observed 2.2 bar drop in 10 min. Pumped 2087 ltrs and bled back 1980 ltrs. Both manual valves on wellhead B-annulus had been tested to 220 bar/10 min during line tests.
01:00	03:15	0	drilling -- casing	ok	RU for running TCP guns. Prepared firing heads and loaded batteries.
03:15	03:45	0	drilling -- casing	ok	Held tool box meeting for RU and RIH with TCP guns. Meanwhile closed shear rams due to slow increase in trip tank of 150 ltrs/hr.
03:45	05:15	0	drilling -- casing	ok	Investigated increase in trip tank. No pressure build up recorded. Observed well on trip tank. No gain observed.
05:15	06:00	27	completion -- perforate	ok	MU TCP guns and lowered each section into hole by BX elevators from surface to 54 m MD.
06:00	10:00	173	drilling -- casing	ok	MU 4 1/2" TCP guns and lowered each section into hole by BX elevators from surface to 173 m MD.
10:00	12:45	0	drilling -- casing	ok	POOH and LO 4 1/2" gun assembly from 173 to 48 m. Held last 9 joints standby in TDS.
12:45	15:00	0	drilling -- casing	ok	Held tool box talk. Greased up valves and pressure tested kill manifold to 345 bar/10 min.
15:00	16:15	0	drilling -- casing	ok	Performed two line tests to 345 bar/10 min. Tested B-annulus through punched holes in 9 5/8" x 10 3/4" tieback string against outer manual valve on B-annulus to 220 bar / 10 min using packer fluid from cement unit. Observed 0 bar drop in 10 min. Pumped 2193 ltrs and bled back 2200 ltrs.
16:15	16:45	0	drilling -- casing	ok	Closed K-3 valve on on kill manifold and bleed off pressure down to cmt unit. Lined up cmt unit to B-annulus through hose from moonpool. Closed inner manual valve on B-annulus and equalized and opened outer valve. Bled off pressure on cmt unit down to 10 bar. Inflow tested inner manual valve on wellhead B-annulus to 220 bar/10 min. Bled off all pressures.
16:45	00:00	292	completion -- perforate	ok	MU 4 1/2" TCP guns and lowered each section into hole by BX elevators from surface to 173 m MD. MU orient exact weight spacers from 173 m to 195 m MD. MU eFire firing head assembly and ProFire firing head assembly. MU MAXR assembly onto the HPA fill-sub assembly and RIH with TCP guns on 3 1/2" DP from 217 to 285,5 m MD. MU PBR no-go locator sub.

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