Summary report

Wellbore: 15/9-F-12 **Period: 2008-01-31 00:00 - 2008-02-01 00:00**

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	129
Days Ahead/Behind (+/-):	87.4
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 tes t
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)

Worked NPR pulling string to be able to pass production PBR at 2972 m. Attempted to change seal stem position in sheared PBR by applying 100/200 bar on annulus. No sucess. Performed 35/345 bar 10 min pressure test of tubing and production packer from below. Worked NPR pulling string with 345 bar on tubing to change seal stem position in PBR. No sucess. RIH to TCP gun hanger at 3089 m and freed GS pulling tool from NPR plug. POOH and LD GS pulling tool.

Summary of planned activities (24 Hours)

Perform drift run on WL down to 3080 m. RIH with optimized GS pulling string to retrieve NPR plug.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	01:00	3000	workover - - wire line	ok	RIH with WL toolstring from 1500 to 3000 m MDRKB. Pick up weight 670 kg / slack off weight 760 kg.
01:00	03:00	3014.8	workover - - wire line	ok	Pressured up tubing to 10 bar with cement unit. Volume pumped was 40 ltrs. RIH and latched plug at 3014.8 m MDRKB. Observed for pressure drop for 15 min when equalizing the plug. No pressure drop observed. Jared plug free and waited for 30 min to let plug elements retract. Confirmed that plug was free. No pressure drop observed.
03:00	06:00	2972	workover - - wire line	ok	POOH with NPR plug from 3014.8 m to PBR at 2972 m. Made attempt to pass PBR with max overpull of 785 kg. Bled off pressure in tubing to zero and waited another 30 min to ensure th at elements was released. Bled back 80 ltrs. No returns on A-annulus. Continued to attempt to pass PBR. Max overpull 900kg. Unable to pass restriction at 2972 m MDRKB, but free to go down.
06:00	12:00	3020	workover - - wire line	ok	Worked to free NPR pulling string from 3020 m to 2972 m. PU weight was 950 kg. Filled tubing up to neddle valve on lubricator and checked for swabbing effect.
12:00	14:00	3068	workover - - wire line	ok	Tensioned up cable to 1700 kg at 2972 m and waited 35 min. Continued to work to free NPR pulling string from 3068 m to 2972 m.
14:00	20:00	3000	workover - - wire line	ok	Discussed situation with town and made plans for further operations.
20:00	21:15	3000	workover - - wire line	ok	Held pre job meeting with involved personnel. RU hose from cement unit to A-annulus and performed line test 200 bar/5 min. RIH with NPR pulling string to 3000 m. Reduced TRSCSSV CL pressure to 520 bar.
21:15	22:15	3000	workover - - wire line	ok	Pressured up A-annulus to 100 bar using cement unit. Volume pumped 786 ltrs. Kept TRSCSSV CL pressure below 570 bar. Worked to free NPR pulling string from 3000 m to 2972.4 m. Observed that restriction had shifted 0.4 m deeper. Not able to pull NPR plug through PBR.
22:15	23:15	3000	workover - - wire line	ok	Pressured up A-annulus to 200 bar using cement unit. Volume pumped 710 ltrs. Kept TRSCSSV CL pressure below 570 bar. Worked to free NPR pulling string from 3000 m to 2972.8 m. Observed that restriction had shifted 0.4 m deeper. Not able to pull NPR plug through PBR.
23:15	00:00	3000	workover - - wire line	ok	Closed A-annulus valve. Moved hose from A to B-annulus. Pressured up to 200 bar to equalize pressure against B-annulus. Opened B-annulus valve and bled off pressure to zero. Bled b ack 1390 ltrs. Closed B-annulus. Menwhile adjusted TRSCSSV CL pressure and RU overboard line to A-annulus.

Drilling Fluid

Sample Time	20:00
Sample Point	Reserve pit
Sample Depth mMD	3520
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