Summary report

Wellbore: 15/9-F-12 **Period: 2007-12-31 00:00 - 2008-01-01 00:00**

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	98
Days Ahead/Behind (+/-):	110.6
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)

Nippled up slick jnt, diverter and torqued up the BOP. RIH and installed the Bowl Protector at 20.9 m. Retrieved the Annulus Insert at 139.9 m. Retrieved the Bowl Protector.

Summary of planned activities (24 Hours)

Install 10 3/4" Tie Back casing to surface.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	03:30	0	drilling -- bop/wellhead equipment	ok	Moved the tension cylinders aside to be able to move the BOP in position over the surface riser. Aligned the BOP and the surface riser and landed the BOP. Meanwhile p icked up and prepared the diverter for installation.
03:30	06:00	0	drilling -- bop/wellhead equipment	ok	Installed the tension cylinders. Pressure tested the stand pipe manifold 20/345 bar 5/10 mins.
06:00	12:45	0	drilling -- bop/wellhead equipment	ok	Nippled up slick jnt, diverter and torqued up the BOP/Surface riser NT2 connector. Rigged down the diverter handling equipment. Pressure tested IBOP to 20/345 bars 5/ 10 mins.
12:45	13:45	0	drilling -- bop activities	ok	Held tool box talk prior to pressure test the BOP, surface riser and the well head connection against GT plug. Pressure tested same to 20/200 bars 5/10 mins.
13:45	14:00	0	drilling -- bop/wellhead equipment	ok	Held tool box talk prior to installation of the Bowl Protector.
14:00	14:45	0	drilling -- bop/wellhead equipment	ok	Rigged 5½" DP handling equipment and made up slick joint.
14:45	15:30	0	drilling -- bop/wellhead equipment	ok	Made up Bowl Protector running tool.
15:30	16:30	20.9	drilling -- bop/wellhead equipment	ok	RIH and installed the Bowl Protector at 20.9 m. Success on second attempt.
16:30	16:45	0	drilling -- bop/wellhead equipment	ok	Held tool box talk prior to retrieve the Annulus Insert in Subsea WH. Uncertainty with regards to length of landing string
16:45	17:45	0	interruption -- repair	ok	Made up the Annulus Insert retrieving tool. RIH with the Annulus Insert retrieving tool on HWDP. Slow operation to get correct landing string lenght.
17:45	19:30	139.9	drilling -- bop/wellhead equipment	ok	RIH and tagged the Annulus Insert at 139.9 m. Pulled back 1.24 m took over pull of 40 MT. Attempted pass obstruction by turning the string 90º and 180º. Rotated the str ing with 2 RPM, passed obstruction.
19:30	21:00	0	drilling -- bop/wellhead equipment	ok	POOH with the Annulus insert retrieving tool for inspection.
21:00	21:15	0	drilling -- bop/wellhead equipment	ok	Inspected the Annulus Insert retrieving tool. Found lock pin slightly bend but still operational.
21:15	22:00	122	drilling -- bop/wellhead equipment	ok	RIH with the Annulus Insert retrieving tool from surface to 122 m.
22:00	22:45	0	drilling -- bop/wellhead equipment	ok	Took parameters prior to engage and retrieve the Annulus Insert. Open annular up/down weight 82/79 MT / 4 RPM / 400 Nm. Closed annular up/down weight 82/79 MT / 4 RPM / 400 Nm.
22:45	23:15	139.9	drilling -- bop/wellhead equipment	ok	RIH from 122 m and tagged the Annulus Insert at 139.9 m, set down 2 MT.
23:15	23:30	139.9	drilling -- bop/wellhead equipment	ok	Rotated string and entered the J-slot. Set down 2 MT.
23:30	23:45	139.9	drilling -- bop/wellhead equipment	ok	Closed annular and confirmed the engagement of the J-slot with 1 MT over pull. Marked string and turned string 3 turns to the left. Keeping the weight below 1½ MT set down weight and torque below 2 kNm. Marked string and measured 3 turns = 1¼".
23:45	00:00	139.9	drilling -- bop/wellhead equipment	ok	Monitored for possible annulus pressure.

Drilling Fluid

Sample Time	22:00
Sample Point	Active 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	3520		1.03	estimated