Summary report

Wellbore: 15/9-F-11 T2 **Period: 2013-05-12 00:00 - 2013-05-13 00:00**

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	68
Days Ahead/Behind (+/-):	1.6
Operator:	Statoil
Rig Name:	MÆRSK INSPIRER
Drilling contractor:	Maersk Drilling
Spud Date:	2013-03-07 17:30
Wellbore type:	
Elevation RKB-MSL (m):	54.9
Water depth MSL (m):	91
Tight well:	Y
HPHT:	Y
Temperature ():	
Pressure ():	
Date Well Complete:	2013-05-09

Dist Drilled (m):	-999.99
Penetration rate (m/h):	-999.99
Hole Dia ():	
Pressure Test Type:	formation integrity test
Formation strength (g/cm3):	1.65
Dia Last Casing ():	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMd:	2569
Depth mTVD:	2438
Plug Back Depth mMD:	2569
Depth at formation strength mMD:	2574
Depth At Formation Strength mTVD:	2442
Depth At Last Casing mMD:	2570.7
Depth At Last Casing mTVD:	2442

Summary of activities (24 Hours)

Pressure tested BOP and IBOP's.
Diluted mud weight from 1.32 sg to 1.28 sg at 2970m MD.
Tagged P&A plug #1 at 10MT at 4104m MD.
Set P&A plug #2 from 2770m MD to 2569m MD.

Summary of planned activities (24 Hours)

Pull out of hole with 3 1/2" cement stinger on 5 1/2" drill pipe.
Pick up and make up 8 1/2" bottom hole assembly.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	02:00	2310	drilling -- bop activities	ok	Pressure tested IBOP's to 345 bar.
02:00	04:00	2970	drilling -- other	ok	Ran in hole with 3 1/2" cement stinger on 5 1/2" drill pipe from 2310m MD to 2970m MD.
04:00	08:30	2970	drilling -- other	ok	Broke circulation and staged up to 3000 lpm and 248 bar. Diluted mud weight from 1.32 sg to 1.28 sg.
08:30	12:00	4044	drilling -- other	ok	Ran in hole with 3 1/2" cement stinger on 5 1/2" drill pipe from 2970m MD to 4044m MD. Broke circulation every 500m.
12:00	12:30	4104	drilling -- other	ok	Washed in hole with 3 1/2" cement stinger on 5 1/2" drill pipe from 4044m MD to 4104m MD with 200 lpm and 20 bar. Tagged hard cement at 4104 with 10MT.
12:30	13:00	4104	drilling -- other	ok	Rigged up mud bucket prior to pulling out of hole with 3 1/2" cement stinger on 5 1/2" drill pipe.
13:00	16:00	2970	drilling -- other	ok	Pulled out of hole with 3 1/2" cement stinger on 5 1/2" drill pipe from 4104m MD to 2970m MD.
16:00	17:00	2970	drilling -- other	ok	Spotted 1.32 sg hi-visc pill from 2970m MD to 2770m MD.
17:00	17:30	2770	drilling -- other	ok	Pulled out of hole with 3 1/2" cement stinger on 5 1/2" drill pipe from 2970m MD to 2770m MD.
17:30	20:00	2770	drilling -- other	ok	Circulated and conditioned mud prior to start cement job with 2250 lpm and 133 bar. Meanwhile: Performed prejob meeting prior to start cement job.
20:00	20:30	2770	drilling -- other	ok	Racked back one stand of 5 1/2" drill pipe. Cleaned and tidied rig floor.
20:30	21:15	2770	drilling -- other	ok	Picked up and made up one single joint and cement assembly to top drive.
21:15	23:00	2770	drilling -- other	ok	Pressure tested cement line to 200 bar and verified line up. Pumped 20 m3 of 1.50 sg spacer. Mixed and pumped 13.5 m3 of 2.00 SG cement slurry. Displaced the cement to the rig floor with 790 l of drill water. Pumped 3.3 m3 of 1.50 SG spacer. Displaced the cement with 24 m3 (1083 strokes) of 1.28 sg OBM.
23:00	23:45	2569	drilling -- other	ok	Broke out and laid out cement assembly and one single drill pipe joint. Pulled out of hole with 3 1/2" cement stinger and 5 1/2" drill pipe from 2770m MD to 2569m MD.
23:45	00:00	2569	interruption -- wait	ok	Installed two sponge balls and circulated out spacer and excess cement at 2569m MD with 2500 lpm, 162 bar and 60 rpm.

Drilling Fluid

Sample Time	14:00	22:00
Sample Point	Active pit	Active pit
Sample Depth mMD	4160	4160
Fluid Type	Enviromul Yellow	Enviromul Yellow
Fluid Density (g/cm3)	1.28	1.28
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)	28	28
Yield point (Pa)	8.5	9.5
Filtration tests		
Pm filtrate ()		
Filtrate Lthp ()		
Filtrate Hthp ()		
Cake thickn API ()		
Cake thickn HPHT ()		
Test Temp HPHT (degC)	120	120
Comment		