Summary report

Wellbore: 15/9-F-11 B **Period: 2013-06-03 00:00 - 2013-06-04 00:00**

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	7
Days Ahead/Behind (+/-):	.9
Operator:	Statoil
Rig Name:	MÆRSK INSPIRER
Drilling contractor:	Maersk Drilling
Spud Date:	2013-05-28 14:30
Wellbore type:	
Elevation RKB-MSL (m):	54.9
Water depth MSL (m):	91
Tight well:	Y
HPHT:	Y
Temperature ():	
Pressure ():	
Date Well Complete:	2013-06-12

Dist Drilled (m):	-999.99
Penetration rate (m/h):	-999.99
Hole Dia (in):	12.25
Pressure Test Type:	formation integrity tes t
Formation strength (g/cm3):	1.65
Dia Last Casing ():	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMd:	3197
Depth mTVD:	2782
Plug Back Depth mMD:	
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)

Cement 9 5/8" X 10 3/4" casing inplace and waited on cement.

Summary of planned activities (24 Hours)

Wait on cement. Leak test casing and release casing running tool. Displace annulus to brine and set seal assembly.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	00:45	3179	drilling -- ot her	ok	P/U and M/U cement stand.
00:45	01:00	3192	drilling -- ca sing	ok	Recorded Up/Dn weight 295/195 MT and RIH with casing hanger. Sat down 7 MT marked pipe and verified landing point. Picked up 45 MT overpull and marked pipe. Slacked off weigh t and sat down 7 MT. Rotated pipe 1/4 HR turn and verified stem free. Picked up 3 MT overpull prior to cement job.
01:00	01:45	3192	drilling -- ot her	ok	Broke circulation and staged up pumps to 1700 lpm, 46 bar - No Loss to formation. Meanwhile: Held TBT, pressure tested cement lines and lined up for cement job.
01:45	05:00	3192	drilling -- ot her	ok	Verified cement line up and pumped 27 m3 of 1.52 sg spacer with 1200 lpm, 38 bar. Mixed and pumped 16.8 m3 of 1.90 sg cement slurry 650 lpm. Displaced the cement to the rig floor with 3m3. Zeroed stroke counters and displaced the cement with 92 m3 (4152 strokes) 1.28 sg OBM, 2500 lpm 36 bar. Observed indication of losses. Slowed down pumps and displaced cement to 110 m3 (4954 strokes) with 2000 lpm, 32 bar. Slowed down pumps to 500 lpm (FCP 40 bar) and diplaced cement with calculated displace ment volume plus 1/2 shoetrack volume. Total displacement volume with rig pumps 116 m3 (5227 strokes). No indication of top plug bumped. Total losses while displacement 7-9 m3.
05:00	08:00	3192	drilling -- ot her	ok	Bleed off pressure and checked for back flow. Monitored for back flow on trip tank. Recorded 1.2 m3 back flow over a periode of 1 hr. Closed full open safety [FOSV] valve and monitore d annulus on trip tank. Meanwhile: Isolated drilling equipment and performed general maintenance.
08:00	10:30	3192	interruption -- wait	ok	L/D cement head and checked for back flow. Observed flow from string Closed FOSV and installed circulation swedge. Lined up surface lines to cement unit and applied 32 bar monitoring for pressure build-up. Recorded 35 bar pressure build-up to 67 bar. Pressured up to 69 bar and held back pressure.
10:30	18:00	3192	interruption -- wait	ok	Performed general rig floor maintenance and serviced drilling equipment.
18:00	18:30	3192	interruption -- wait	ok	Bled off pressure and monitored for pressure build-up. No pressure build-up observed.
18:30	00:00	3192	interruption -- wait	ok	Performed general rig floor maintenance and serviced drilling equipment.

Drilling Fluid

Sample Time	10:00	23:00
Sample Point	Active pit	Active pit
Sample Depth mMD	3197	3197
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)	33	33
Yield point (Pa)	10.5	10.5

Filtration tests		
Pm filtrate ()		
Filtrate Lthp ()		
Filtrate Hthp ()		
Cake thickn API ()		
Cake thickn HPHT ()		
Test Temp HPHT (degC)	120	120
Comment		