

Summary report

Wellbore: 15/9-F-11 A

Period: 2013-05-26 00:00 - 2013-05-27 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	12
Days Ahead/Behind (+/-):	8.5
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 (I):	
Pressure (I):	
Date Well Complete:	2013-05-28

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

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMd:	2500
Depth mTVD:	
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)

Circulated and reduced MW to 1,28 sg.
Spotted 10 m3 1,32 sg HI-Vis pill.
Mixed and pumped kick off plug.
POOH with cement stinger.
Commenced make up 12 1/4" drilling BHA.

Summary of planned activities (24 Hours)

Make up and RIH with 12 1/4" drilling BHA.
RIH to TOC.
Drill cement and kick off.
Drill 12 1/4" section.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	03:00	3280	drilling -- other	ok	Circulated and reduced MW from 1,32 sg to 1,28 sg with 2500-2941 liter/min, 225-282 bar, 61 rpm, 7-10 kNm, reciprocated pipe from 3280 m MD to 3242 m MD.
03:00	04:00	3389	drilling -- other	ok	RIH with 3 1/2" cement stinger from 3280 m MD to 3365 m MD. Established circulation and washed down from 3365 m MD to TOC at 3389 m MD with 500 liter/min, 25 bar. Tagged cement with 10 Ton.
04:00	05:00	2968	drilling -- other	ok	POOH wet with 3 1/2" stinger from 3389 m MD to 2968 m MD.
05:00	06:00	2968	drilling -- other	ok	Spotted 10 m3 1,32 sg HI-Vis pill.
06:00	09:00	2760	drilling -- other	ok	POOH with 3 1/2" cement stinger on 5 1/2" DP from 2968 m MD to 2760 m MD. Circulated and conditioned mud with 2410 liter/min, 190 bar, 50 rpm, 6-8 kNm, reciprocated pipe from 2760 m MD to 2520 m MD. Performed pre-job meeting prior to cement job while circulating.
09:00	11:00	2760	drilling -- other	ok	Pumped 22 m3 of 1,50 sg spacer followed by 1,3 m3 mud with 800 liter/min, 35 bar. Mixed and pumped 13,5 m3 of 2,00 sg cement slurry with 670 liter/min. Displaced the cement to the rig floor with 890 liters of drill water. Pumped 2,0 m3 of 1,50 sg spacer with rig pumps. Zeroed volume counters. Displaced the cement with 24 m3 of 1,32 sg mud at 2530 liter/min, 110-215 bar, 30 rpm, 5-8 kNm.
11:00	14:00	2500	drilling -- other	ok	Checked for back flow, no back flow observed. Broke out and laid down pump in assembly. POOH with 3 1/2" cement stinger on 5 1/2" DP from 2760 m MD to 2500 m MD. Installed two sponge balls. Circulated bottoms up with 2660 liter/min, 222 bar, 60 rpm, 6-8 kNm. Observed traces of cement, diverted 68 M3 interface to slop pit.
14:00	14:30	2500	drilling -- other	ok	Flow checked well, static. Pumped slug.
14:30	19:00	380	drilling -- other	ok	POOH with 3 1/2" cement stinger on 5 1/2" DP from 2500 m MD to 380 m MD. Average tripping speed 471 meter/hour.
19:00	21:30	0	drilling -- other	ok	POOH and laid down 3 1/2" cement stinger from 380 m MD to surface.
21:30	23:00	0	drilling -- other	ok	Rigged down 3 1/2" handling equipment. Cleaned and cleared rig floor. Function tested blind shear ram.
23:00	00:00	0	drilling -- trip	ok	Performed pre-job meeting prior to pick up BHA. Picked up 12 1/4" drilling BHA and RIH.

Drilling Fluid

Sample Time	12:00	20:00
Sample Point	Flowline	Active pit
Sample Depth mMD	2520	2520
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)	39	39
Yield point (Pa)	14	14.5
Filtration tests		
Pm filtrate ()		
Filtrate Lthp ()		
Filtrate Hthp ()		
Cake thickn API ()		
Cake thickn HPHT ()		
Test Temp HPHT (degC)	120	120
Comment		