Summary report

Wellbore: 15/9-F-11 T2 **Period: 2013-05-13 00:00 - 2013-05-14 00:00**

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	69
Days Ahead/Behind (+/-):	2.6
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:	
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 out spacer and excess cement at 2569m MD.
Pulled out of hole with 3 1/2" cement stinger on 5 1/2" drill pipe from 2569m MD.
Picked up and made up 8 1/2" bottom hole assembly.
Ran in hole with 8 1/2" bottom hole assembly to 1557m MD.
Performed slip and cut of drill line.

Summary of planned activities (24 Hours)

Run in hole with 8 1/2" bottom hole assembly and tag top of cement.
Kickoff below 14" casing shoe to F-11 A.
Drill and orient 8 1/2" hole.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	04:00	2569	drilling -- other	ok	Circulated out spacer and excess cement at 2569m MD with 2500 lpm, 162 bar and 60 rpm.
04:00	08:00	291	drilling -- other	ok	Pulled out of hole with 3 1/2" cement stinger on 5 1/2" drill pipe from 2569m MD to 291m MD.
08:00	08:30	291	drilling -- other	ok	Performed flowcheck prior to pull 3 1/2" cement stinger through BOP - well static.
08:30	09:00	291	drilling -- other	ok	Changed out PS21 slips and installed 3 1/2" auto slips. Broke out 3 1/2" x 5 1/2" crossover and laid down. Changed out die carriers and elevator inserts.
09:00	10:30	0	drilling -- other	ok	Pulled out of hole with 3 1/2" cement stinger from 291m MD and racked back same. Broke out and laid down mule shoe.
10:30	11:30	0	drilling -- other	ok	Changed to 5 1/2" handling equipment. Cleaned and tidied rig floor.
11:30	12:00	0	drilling -- drill	ok	Performed prejob meeting prior to pick up and make up 8 1/2" bottom hole assembly.
12:00	17:30	196	drilling -- trip	ok	Picked up and made up 8 1/2" bottom hole assembly to 40m MD. Uploaded MWD and installed radioactove sources. Picked up and made up 8 1/2" bottom hole assembly from 40m MD to 196m MD.
17:30	19:00	993	drilling -- trip	ok	Ran in hole with 8 1/2" bottom hole assembly from 196m MD to 993m MD.
19:00	19:30	993	drilling -- circulating conditioning	ok	Engaged top drive and filled pipe. Established circulation with 2200 lpm and 123 bar.
19:30	20:30	993	drilling -- circulating conditioning	ok	Shallow tested MWD.
20:30	21:00	993	drilling -- circulating conditioning	ok	Displaced kill and choke lines to 1.28 sg OBM.
21:00	21:30	1354	drilling -- trip	ok	Ran in hole with 8 1/2" bottom hole assembly from 993m MD to 1354m MD.
21:30	21:45	1354	drilling -- trip	ok	Emptied trip tank.
21:45	22:30	1609	drilling -- trip	ok	Ran in hole with 8 1/2" bottom hole assembly from 1354m MD to 1609m MD.
22:30	00:00	1609	drilling -- other	ok	Performed slip and cut of drill line.

Bit Record

Run No.	Bit Size	Bit Type	IADC Code	Manufacturer	Hrs Drilled	Start mMD	End mMD	Hole Made (last 24H)	Hours Drilled (last 24H)	Form ROP	Total ROP	Total Hole Made	Total Hrs Drilled
13	8.5 in	TD406X		Hughes Christensen	2.8	2586	2586			10.4	10.4	29	2.8

Drilling Fluid

Sample Time	14:30	21:00
Sample Point	Active pit	Active pit
Sample Depth mMD	2569	2569
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)	32	34
Yield point (Pa)	9	8.5
Filtration tests		
Pm filtrate ()		
Filtrate Lthp ()		
Filtrate Hthp ()		
Cake thickn API ()		
Cake thickn HPHT ()		
Test Temp HPHT (degC)	120	120
Comment		