

## Summary report

Wellbore: 15/9-F-11 B

Period: 2013-06-19 00:00 - 2013-06-20 00:00

<b>Status:</b>	normal
<b>Report creation time:</b>	2018-05-03 13:51
<b>Report number:</b>	23
<b>Days Ahead/Behind (+/-):</b>	11.1
<b>Operator:</b>	Statoil
<b>Rig Name:</b>	MÆRSK INSPIRER
<b>Drilling contractor:</b>	Maersk Drilling
<b>Spud Date:</b>	2013-05-28 14:30
<b>Wellbore type:</b>	
<b>Elevation RKB-MSL (m):</b>	54.9
<b>Water depth MSL (m):</b>	91
<b>Tight well:</b>	Y
<b>HPHT:</b>	Y
<b>Temperature ():</b>	
<b>Pressure ():</b>	
<b>Date Well Complete:</b>	2013-06-12

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

<b>Depth at Kick Off mMD:</b>	
<b>Depth at Kick Off mTVD:</b>	
<b>Depth mMd:</b>	4770
<b>Depth mTVD:</b>	3258
<b>Plug Back Depth mMD:</b>	
<b>Depth at formation strength mMD:</b>	3192
<b>Depth At Formation Strength mTVD:</b>	2780
<b>Depth At Last Casing mMD:</b>	4768.7
<b>Depth At Last Casing mTVD:</b>	3257

## Summary of activities (24 Hours)

Ran in hole with cleanout assembly from 2834m MD to 4694m MD.  
Washed and polished PBR.  
Performed inflow test from 94 bar to 4 bar in steps of 30 bar.  
Displaced well to 1.03 sg brine.

## Summary of planned activities (24 Hours)

Pull out of hole with cleanout assembly on 5 1/2" drill pipe.  
Rack 3 1/2" drill pipe in derrick.  
Displace riser to seawater.  
Install safelock plug, retrieve wearbushing and install lockdown sub.

## Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	03:30	3977	completion -- circulating conditioning	ok	Ran in hole with cleanout assembly from 2834m MD to 3977m MD.
03:30	04:00	3977	completion -- circulating conditioning	ok	Picked up and made up 10 3/4" scraper.
04:00	05:15	4650	completion -- circulating conditioning	ok	Ran in hole with cleanout assembly from 3977m MD to 4650m MD.
05:15	06:00	4650	completion -- circulating conditioning	ok	Broke circulation with 500 lpm and 77 bar. Took up and down weights. Washed down stand from 4650m MD to 4689m MD with 500 lpm and 77 bar (9 5/8" scraper at 3080m MD. Scraped area from 3080m MD to 3066m MD with 500 lpm, 75 bar, 40 rpm and 14 kNm).
06:00	07:30	4694	completion -- circulating conditioning	ok	Washed down stand from 4689m MD to 4694m MD with 500 lpm and 76 bar. Tagged top of PBR at 3094m MD with 2MT. Picked up and established rotation at 30rpm. Washed and polished PBR.
07:30	08:15	4694	completion -- circulating conditioning	ok	Circulated 3 x liner volume at 1300 lpm and 300 bar.
08:15	08:30	4694	completion -- circulating conditioning	ok	Set down weight at PBR with 16MT. Observed shearing of MFCTC.
08:30	09:45	4694	completion -- circulating conditioning	ok	Circulated 3 x bottoms up through MFCTC valve with 3800 lpm, 292 bar, 80 rpm and 7-16 kNm.
09:45	10:30	4687	completion -- circulating conditioning	ok	Picked up drillstring from 4694m MD to 4687m MD and activated well commissioner and verified MFCTC in closed position.
10:30	11:00	4687	completion -- other	ok	Closed pipe ram and lined up to pressure test annulus through kill line. Pressure tested annulus to 70 bar - ok.
11:00	12:00	4687	completion -- circulating conditioning	ok	Cycled MFCTC tool to locked closed position by setting down 19MT on PBR.
12:00	12:45	4687	completion -- other	ok	Transferred mud from sandtraps to mud pits - emptied trip tanks.
12:45	14:15	4687	completion -- circulating conditioning	ok	Flushed surface lines with base oil.
14:15	14:30	4687	completion -- circulating conditioning	ok	Perform prejob meeting prior to displace drill string to base oil.
14:30	17:15	4687	completion -- circulating conditioning	ok	Displaced drill string to base oil at 300-1000 lpm and 90-160 bar.
17:15	17:45	4687	completion -- circulating conditioning	ok	Monitored pressure and well on trip tank. Confirmed well stable with drillpipe pressure 94 bar.
17:45	18:15	4687	completion -- other	ok	Activated well commissioner packer by setting down 18MT weight on PBR.
18:15	18:30	4687	completion -- circulating conditioning	ok	Performed prejob meeting prior to start inflow test.
18:30	20:15	4687	completion -- circulating conditioning	ok	Performed inflow test in steps of 30 bar from 94 bar to 4 bar. Held 4 bar for 30 minutes. Pressure increased 0.8 bar in 30 minutes - ok.
20:15	20:45	4687	completion -- circulating conditioning	ok	Pumped down base oil to 90 bar from cement unit to equalize differential pressure on well commissioner packer.
20:45	21:00	4687	completion -- other	ok	Deactivated well commissioner packer. Pulled polish mill out of PBR while rotating with 10 rpm.
21:00	21:30	4687	completion -- circulating conditioning	ok	Isolated cement unit and bled of pressure. Bled back 8m3 base oil to trip tank.
21:30	21:45	4687	completion -- circulating conditioning	ok	Performed prejob meeting prior to start displacement to 1.03 sg brine.
21:45	00:00	4687	completion -- circulating conditioning	ok	Displaced well through bit to 1.03 sg brine with 1000-2000 lpm and 118-235 bar.

## Drilling Fluid

<b>Sample Time</b>	12:00	22:00
<b>Sample Point</b>	Flowline	Active pit
<b>Sample Depth mMD</b>	4770	4767
<b>Fluid Type</b>	Enviromul Yellow	NaCl brine
<b>Fluid Density (g/cm3)</b>	1.32	1.03

<b>Funnel Visc (s)</b>	-999.99	-999.99
<b>Mf ()</b>		
<b>Pm ()</b>		
<b>Pm filtrate ()</b>		
<b>Chloride ()</b>		
<b>Calcium ()</b>		
<b>Magnesium ()</b>		
<b>Ph</b>		
<b>Excess Lime ()</b>		
<b>Solids</b>		
<b>Sand ()</b>		
<b>Water ()</b>		
<b>Oil ()</b>		
<b>Solids ()</b>		
<b>Corrected solids ()</b>		
<b>High gravity solids ()</b>		
<b>Low gravity solids ()</b>		
<b>Viscometer tests</b>		
<b>Plastic visc. (mPa.s)</b>	36	-999.99
<b>Yield point (Pa)</b>	13.5	-999.99
<b>Filtration tests</b>		
<b>Pn filtrate ()</b>		
<b>Filtrate Lthp ()</b>		
<b>Filtrate Hthp ()</b>		
<b>Cake thickn API ()</b>		
<b>Cake thickn HPHT ()</b>		
<b>Test Temp HPHT (degC)</b>	120	
<b>Comment</b>		