Summary report

Wellbore: 15/9-F-12 **Period: 2008-02-11 00:00 - 2008-02-12 00:00**

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	134
Days Ahead/Behind (+/-):	84.3
Operator:	StatoilHydro
Rig Name:	MÆRSK INSPIRER
Drilling contractor:	Mærsk Contractors
Spud Date:	2007-03-15 00:00
Wellbore type:	
Elevation RKB-MSL (m):	54.9
Water depth MSL (m):	91
Tight well:	Y
HPHT:	Y
Temperature ():	
Pressure ():	
Date Well Complete:	2007-08-26

Dist Drilled (m):	-999.99
Penetration rate (m/h):	-999.99
Hole Dia ():	
Pressure Test Type:	formation integrity test
Formation strength (g/cm3):	1.6
Dia Last Casing ():	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMd:	3520
Depth mTVD:	3107.4
Plug Back Depth mMD:	
Depth at formation strength mMD:	3116
Depth At Formation Strength mTVD:	2863
Depth At Last Casing mMD:	3519
Depth At Last Casing mTVD:	3107.8

Summary of activities (24 Hours)

Sent firing command to E-Fire firing head in TCP guns and perforated well from 3130 to 3281 mMDRT.

Summary of planned activities (24 Hours)

None

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
09:00	10:00	0	completion -- perforate	ok	Held prejob meeting with all involved, including Maersk Production.
10:00	10:30	0	completion -- perforate	ok	Installed lo-torq valve on kill valve on XMT. Hooked up 2" HP-hose from lo-torq valve to cement pump kill line valve in moon pool.
10:30	11:00	0	completion -- perforate	ok	Flushed line from cement unit to XMT, observing for returns in needle valve on XMT cap.
11:00	11:30	0	completion -- perforate	ok	Closed KV. Leak tested line from cement pump to KV to 250 bar/10 min. No leak observed through needle valve on XMT cap. Bled pressure down to 20 bar, to cement pump. Closed SV and needle valve on XMT cap. DHPG pressure = 277,1 bar.
11:30	12:00	0	completion -- perforate	ok	Opened MMV. Opened HMV. Pressured up well to 30 bar with cement pump. Confirmed pressure increase on DHPG. Opened DHSV w/460 bar control line pressure.
12:00	12:30	0	completion -- perforate	ok	Continued to pressure up well to 240 bar (750 liter) with cement pump. Pressured up chemical injection line to 230 bar with Well Dynamics test pump. Leak tested termination block for chemcial injection line on wellhead to 230 bar/10 min.
12:30	13:30	0	completion -- perforate	ok	Closed MMV. Bled off pressure above MMV to 10 bar. Inflow tested MMV to 230 bar/10 min. Equalized MMV with 240 bar. Opened MMV. Closed HMV. Bled off pressure above HMV to 10 bar. Inflow tested HMV to 230 bar/10 min. Equalized HMV with 240 bar. Opened HMV. Bled ppressure in well to 0 bar to cement pump. Bled back 710 liter. Counted 3 cycles on ProFire firing head on TCP guns.
13:30	15:00	0	completion -- perforate	ok	Schlumberger TCP performed training pulses with cement pump. Schlumberger sent firing command ,with cement unit, to E-Fire firing head in TCP guns. Bled down well pressure to 0 bar to cement unit. Closed TKV and Lo-torq valve. The TCP guns fired after waiting the programmed time delay of 10 minutes. Wellhead pressure / DHPG pressure increased to 31/ 308 bar. Closed DHSV. Bled down pressure above DHSV to 0 bar to the flowline. Monitored WHP in XMT for 30 minutes to verify DHSV integrity. No pressure buildup observed.
15:00	15:15	0	completion -- perforate	ok	Closed valve to cement pump kill line in moon pool to isolate 2" HP-hose to KV on XMT.
15:15	17:00	0	completion -- perforate	ok	Performed well hand over activiities. Verified that all valves on XMT and DHSV were closed. Handed well over to Maersk production at 17:00. **********END OF OPERATIONS**********

Drilling Fluid

Sample Time	11:00	22:45
Sample Point	Active pit	Active pit
Sample Depth mMD	2993	2993
Fluid Type	OBM-Standard	OBM-Standard
Fluid Density (g/cm3)	1.4	1.4
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)	29	24
Yield point (Pa)	7.5	8
Filtration tests		
Pm filtrate ()		
Filtrate Lthp ()		
Filtrate Hthp ()		
Cake thickn API ()		
Cake thickn HPHT ()		
Test Temp HPHT (degC)	120	120
Comment		

Perforation Information

Time of Opening Well Perf	Time of Closing Well Perf	Top of Perf mMD	Bottom of Perf mMD	Top of Perf TVD	Bottom of Perf TVD
00:00		3130	3281		