

## Summary report

Wellbore: 15/9-F-15

Period: 2008-11-15 00:00 - 2008-11-16 00:00

Status:	normal
Report creation time:	2018-05-03 13:52
Report number:	42
Days Ahead/Behind (+/-):	
Operator:	StatoilHydro
Rig Name:	MÆRSK INSPIRER
Drilling contractor:	Maersk Drilling
Spud Date:	2008-10-24 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:	2008-12-11

Dist Drilled (m):	-999.99
Penetration rate (m/h):	-999.99
Hole Dia (in):	8.5
Pressure Test Type:	formation integrity test
Formation strength (g/cm3):	1.5
Dia Last Casing ():	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMd:	2883
Depth mTVD:	2580
Plug Back Depth mMD:	
Depth at formation strength mMD:	1381
Depth At Formation Strength mTVD:	1349
Depth At Last Casing mMD:	2534
Depth At Last Casing mTVD:	2348.8

## Summary of activities (24 Hours)

Pumped and spotted a second 9 m3 LCM pill at TD. POOH to 2670 m (top of LCM pill) Displaced well to 1.30 SG OBM. Staged up pump rate to 1800 lpm. Shut off pumps and RIH to TD. Staged up flow rate to 1800 lpm to be able to continue drilling.

## Summary of planned activities (24 Hours)

Drill 8 1/2" hole from 2883 m to 3300 m MD.

## Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	04:00	2876	interruption -- well control	ok	Circulated btm's up at 440 lpm while monitoring for losses. Increased flow rate in steps of 200 lpm to 1200 lpm. Had losses 1-1.5 m3/hr. Increased flow rate to 1400 lpm and had losses 6 m3/hr.
04:00	05:30	2860	interruption -- well control	ok	Reduced flow rate to 600 lpm and monitored losses of 1 m3/hr while preparing second LCM pill with 200 kg/m3. Reciprocated string.
05:30	06:00	2883	interruption -- well control	ok	RIH with 8 1/2" BHA to TD at 2883 m. Lined up and pumped 5 m3 LCM pill at 600 lpm.
06:00	07:15	2883	interruption -- well control	ok	Continued pumping 5 m3 LCM pill at 600 lpm at TD. Pulled off btm and flow checked well. Static.
07:15	09:45	2735	interruption -- well control	ok	POOH with 8 1/2" BHA from 2842 m to 2735 m (above top of pill). Circulated, Flow 600 lpm / SPP 34 bar / String RPM 5 / TQ 8 kNm.
09:45	10:45	2735	interruption -- well control	ok	Pumped 4 m3 200 kg/m3 LCM pill, Flow 600 lpm / SPP 34 bar / String RPM 5 / TQ 8 kNm. Spotted pill on top of previous pill to cover all of Ty formation.
10:45	13:15	2670	interruption -- well control	ok	POOH with 8 1/2" BHA from 2735 m to 2670 m (above top of Ty formation). Staged up pumps to 1330 lpm and had 1 m3/hr losses that gradually was reduced down to zero.
13:15	16:00	2670	interruption -- well control	ok	Circulated and reciprocated pipe from 2670 m to 2641 m , Flow 1000 lpm / SPP 66 bar / String RPM 5 / TQ 5-7 kNm. Prepared for reducing mud weight down to 1.30 SG. Total loss since starting to loose mud on this section was approx 19 m3.
16:00	19:15	2670	interruption -- well control	ok	Bled into active to reduce mud weight from 1.35 SG to 1.30 SG. Meanwhile rotated and reciprocated pipe from 2670 m to 2641 m , Flow 1000 lpm / SPP 66 bar / String RPM 5 / TQ 5-7 kNm.
19:15	22:00	2670	interruption -- well control	ok	Staged up flow rate in 200 lpm increments to 1800 lpm above top LCM pill and monitored for losses. Had 1 m3/hr loss at 1600 lpm and 0.5 m3/hr loss at 1800 lpm.
22:00	23:00	2883	interruption -- well control	ok	Lined up to trip tank and RIH from 2670 m to TD at 2883 m.
23:00	00:00	2883	interruption -- well control	ok	Broke circulation and staged up flow rate to 600 lpm whilst displacing out LCM pill to skip. Had 0.5 m3/hr losses.

## Pore Pressure

Time	Depth mMD	Depth TVD	Equ Mud Weight (g/cm3)	Reading
00:00	2882		1	estimated