

Summary report

Wellbore: 15/9-F-15

Period: 2008-11-16 00:00 - 2008-11-17 00:00

Status:	normal
Report creation time:	2018-05-03 13:52
Report number:	43
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 (I):	
Pressure (I):	
Date Well Complete:	2008-12-11

Dist Drilled (m):	32
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 (I):	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMd:	2915
Depth mTVD:	2595
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)

Drilled 8 1/2" hole from 2883 m to 2915 m MD. Pumped and spotted a third 5 m3 LCM pill at TD due to heavy losses of 36 m3/hr. POOH to 2775 m (top of LCM pill). 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. Drilled 8 1/2" hole from 2915 m to 2932 m MD.

Summary of planned activities (24 Hours)

Drill 8 1/2" hole from 2932 m to 3350 m MD.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	02:00	2883	interruption -- well control	ok	Staged up flow rate in 200 lpm increments to 1000 lpm while continuing to displace out LCM pill. Had 0.5 m3/hr losses at 1000 lpm.
02:00	05:00	2883	interruption -- well control	ok	Staged up flow rate in 200 lpm increments from 1000 lpm to 1800 lpm. Meanwhile rotated and reciprocated pipe from 2883 m to 2855 m. Had 0.5-1.0 m3/hr losses at all flow rates. Up weight 152 MT / Down weight 127 MT / Free rotation weight 138 MT (10 rpm).
05:00	06:00	2883	drilling -- drill	ok	Made connection. Staged up pump rate slowly to 1800 lpm. Started drilling 8 1/2" hole at 2883 m. Parameters: Flow 1800 lpm / SPP 166 bar / String RPM 80 / Bit RPM 218 / TQ 10-12 kNm / ROP 10 m/hr. MUD weight 1.30 SG.
06:00	07:15	2893	drilling -- drill	ok	Drilled 8 1/2" hole from 2883 m to 2893 m. Parameters: Flow 1800 lpm / SPP 167 bar / String RPM 80 / Bit RPM 218 / TQ 10-16 kNm / 1-2 MT WOB / ECD 1.38 EMW / ROP 10 m/hr. MUD weight 1.30 SG.
07:15	08:00	2893	drilling -- drill	ok	Stopped drilling due to 6 m3 losses/10 min. Discovered loss to be at shakers while changing screens. Changing screens was not communicated to drill floor.
08:00	08:30	2893	interruption -- other	ok	Staged up pump rate slowly to 1800 lpm to start drilling ahead.
08:30	11:00	2915	drilling -- drill	ok	Drilled 8 1/2" hole from 2893 m to 2915. Parameters: Flow 1800 lpm / SPP 164 bar / String RPM 80 / Bit RPM 218 / TQ 11-13 kNm / 2-5 MT WOB / ECD 1.38 EMW / ROP 10 m/hr. MUD weight 1.30 SG.
11:00	12:45	2915	interruption -- well control	ok	PU off btm and reduced flow rate due to heavy losses of 36 m3/hr. Circulated at 450 lpm and staged up to find loss free rate at Flow 550 lpm / SPP 23 bar / String RPM 5 / TQ 5-6 kNm.
12:45	14:00	2915	interruption -- well control	ok	Pumped 5 m3 300 kg/m3 LCM pill at 550 lpm and spotted on btm/TD.
14:00	15:15	2775	interruption -- well control	ok	POOH with 8 1/2" BHA from 2915 m to 2775 m (above top of LCM pill).
15:15	21:00	2775	interruption -- well control	ok	Staged up pumps in 200 lpm increments to 1800 lpm above top LCM pill at 2775 m. Had 0.7 m3/hr losses at 1800 lpm.
21:00	22:00	2914	interruption -- well control	ok	Lined up to trip tank. Flow checked well. Static. RIH from 2775 m to TD at 2915 m.
22:00	00:00	2913	interruption -- well control	ok	Broke circulation at 2914 m and staged up pumps in 200 lpm increments to 1000 lpm while rotating pipe.