

Summary report

Wellbore: 15/9-F-15

Period: 2008-11-25 00:00 - 2008-11-26 00:00

Status:	normal
Report creation time:	2018-05-03 13:52
Report number:	52
Days Ahead/Behind (+/-):	14.3
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):	-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 (I):	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMd:	3670
Depth mTVD:	2910
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)

At 2649m established 1750 lpm circulation with 800 litres losses, decreasing trend. Circulated out LCM pill at 1000 lpm. RIH and started drilling 8½" hole from 3670 m to 3682.5m.

Summary of planned activities (24 Hours)

Continue to drill 8½" hole to 3800m.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	03:00	2922	drilling -- drill	ok	Continued to POOH wet from 3540m to 2922m. Made up to TDS.
03:00	04:15	2922	drilling -- circulating conditioning	ok	Pumped LCM pill 10.2 m³ 335kg/m³, displaced with 1.32 SG mud 30 m³ at 800 l/m.
04:15	06:00	2655	drilling -- drill	ok	Started to POOH wet from 2922m to 2655m. Well stable as pulling out.
06:00	07:00	2649	drilling -- circulating conditioning	ok	Continued to pull out to 2649m. Staged up flow rate in increments to establish loss free rate, with 5 rpm on string.
07:00	14:30	2649	drilling -- circulating conditioning	ok	Continued to stage up flow rate to 1750 lpm, to establish loss free rate. Staged up RPM from 10 to 160, continued monitoring for losses. Initial loss rate 3.7m³/hour at 1750l/m. Observed decrease in loss rate while stepping up RPM from 100 to 160. Final loss rate 800 lpm at 1750 lpm / 160 rpm with decreasing trend, total losses 12.3m³. Final ECD 1.29 sg EMW. Staged down flow rate & RPM in increments of 10 SPM & 10 RPM.
14:30	15:30	2649	drilling -- circulating conditioning	ok	Flow check prior to RIH.
15:30	19:15	3660	drilling -- drill	ok	Broke off TDS, RIH from 2654m to 3660m filling every 10 stds. No losses downhole.
19:15	23:15	3660	drilling -- circulating conditioning	ok	Staged up pumps to 1000 l/m, circulated out LCM pill. Staged up RPM to 30. Circulated two times bottoms up. Max ECD 1.37 sg EMW. <div>Time Actual loss m³ Loss m³/hour</div> <div>19,45-20,00 0,56 2,24</div> <div>20,00-20,15 1,87 7,48</div> <div>20,15-20,30 1,79 7,16</div> <div>20,30-20,45 1,55 6,2</div> <div>20,45-21,00 1,5 6</div> <div>21,00-21,15 0,1 0,4</div> <div>21,15-23,15 0,8 0,4</div>
23:15	00:00	3660	drilling -- circulating conditioning	ok	2315-0000 Staged up pumps 1100 - 1300 lpm at RPM 30, for drilling parameters. Observed loss rate. LCM pill still coming over shakers. ECD at 1300 lpm: 1.38 sg EMW. <div>Time Actual loss m³ Loss m³/hour</div> <div>23,15-23,30 1,5 6</div> <div>23,30-23,45 0,25 1</div> <div>23,45-00,00 0,24 0,96</div>

Equipment Failure Information

Start time	Depth mMD	Depth mTVD	Sub Equip - Syst Class	Operation Downtime (min)	Equipment Repaired	Remark
00:00	2534		miscellaneous equ syst -- other	0	00:00	Poor plan and excess time used on changing wash pipe.