Summary report

Wellbore: 15/9-F-14 **Period: 2016-08-03 00:00 - 2016-08-04 00:00**

Status:	normal
Report creation time:	2018-05-03 13:52
Report number:	5
Days Ahead/Behind (+/-):	1.2
Operator:	Statoil
Rig Name:	MÆRSK INSPIRER
Drilling contractor:	Maersk Drilling
Spud Date:	2007-11-04 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:	2008-06-15

Dist Drilled (m):	-999.99
Penetration rate (m/h):	-999.99
Hole Dia ():	
Pressure Test Type:	formation integrity test
Formation strength (g/cm3):	1.56
Dia Last Casing ():	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMd:	-999.99
Depth mTVD:	
Plug Back Depth mMD:	2700
Depth at formation strength mMD:	2788
Depth At Formation Strength mTVD:	2728.4
Depth At Last Casing mMD:	3695
Depth At Last Casing mTVD:	3123.4

Summary of activities (24 Hours)

- Equalized prssure over FLX/ASV and bled off A-annulus
- Cut tubing at 505,6 mMD w/WL
- Pulled tubing down to cut
- RIH on 3 1/2" x 5 1/2" DP and cutter at 558 m

Summary of planned activities (24 Hours)

- Continue RIH to cutting depth at 754 m and cut tubing.
- RIH with cutter on 3 1/2" x 5 1/2" DP and cut inner FLX mandrel
- Pull FLX
- RIH with spear and fish remaining tubing

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	01:15	0	plug abandon -- other	ok	Applied 420 bar on ASV control line. Pressured up A-annulus to 50 bar from cement unit. Pumped 16ltrs from 10 bar to 50 bar, ASV not open. Closed lo-torque valve on A-annulus wing on multibowl. Pressured up lines to 20 bar and opened lo-torque valve, no pressure drop observed. Troubleshot A-annulus valve on multibowl, both A-annulus valves in open position.
01:15	02:30	0	interruption -- repair	ok	Re-attempted to pressure up A-annulus to 50 bar from cement unit. Pumped 18ltrs from 10 bar to 50 bar. No indication of ASV opening. Performed new line-up test and checked all valves.
02:30	03:00	0	interruption -- repair	ok	Attempted to increase A-annulus pressure in stages of 10 bar to 120 bar with control line pressure of 480 bar. No indications of ASV opening. Pressure leaked off 1,5 bar/min. Bled off pressure. Volume pumped to 120 bar, 23ltrs. Bled back same.
03:00	04:45	0	interruption -- repair	ok	Pressured up A-annulus to 120 bar, then applied 480 bar pressure on control line. No indication of ASV opening. Pressure leaked off 1,5bar/min. Bled off control line and A-annulus. Volume pumped 23 ltrs. Bled back same. Performed line-up test to 120 bar, opened lo-torque valve. No pressure drop seen when opening lo-torque. Checked all valves and hoses. R/D hose on A-annulus wing and observed cement residues coming out from hose. Replaced hose.
04:45	05:30	0	interruption -- repair	ok	Pressured up ASV control line to 420 bar. Pressured up A-annulus from cement unit to 50 bar. Pumped 136 ltrs from 10 bar to 50 bar (expected volume to pump 82 ltrs). Possible air/gas. Bled off pressure through mud-gas separator. Pressured up A-annulus again to 50 bar while applying 420 bar on ASV control line. Pumped 129 ltrs from 10 bar to 50 bar. Bled down pressure through mud-gas separator.
05:30	05:45	0	plug abandon -- other	ok	R/D cement hose and 7" swadge.
05:45	06:00	0	plug abandon -- other	ok	Performed TBT for R/U WL
06:00	07:00	0	plug abandon -- other	ok	R/U wireline equipment.
07:00	07:15	0	plug abandon -- other	ok	Performed TBT for handling explosives and P/U toolstring
07:15	08:00	0	plug abandon -- other	ok	M/U cutter toolstring. Armed the cutter.
08:00	08:45	520	plug abandon -- other	ok	RIH w/ cutter toolstring from surface to 520 mMD
08:45	09:15	505.6	plug abandon -- other	ok	Correlated. Positioned cutter at 505,6 m. Performed cut. Indications of positive cut, heard shot at surface.
09:15	09:30	70	plug abandon -- other	ok	POOH from 505,6 m to 70 m . Average pulling speed 30 m/min.
09:30	09:40	70	plug abandon -- other	ok	Performed TBT for L/D toolstring
09:40	09:50	0	plug abandon -- other	ok	L/D WL toolstring
09:50	10:00	0	plug abandon -- other	ok	R/D wireline equipment.
10:00	10:15	21	plug abandon -- other	ok	Performed TBT for pulling TH and tubing
10:15	11:15	21	plug abandon -- other	ok	R/U C/L spool and built scaffold shelter for operator. Prepared slips.
11:15	11:45	489	plug abandon -- other	ok	Released and pulled TH, 25 ton overpull. Pulled hanger to surface and disconnected control lines from THRT.
11:45	12:45	489	plug abandon -- other	ok	RIH again with landing string. POOH and L/D landing string.
12:45	13:45	489	plug abandon -- other	ok	Cut control lines. Blinded off chemical injection line. Rigged up spooling unit. Installed FMS slips.
13:45	14:00	489	plug abandon -- other	ok	L/D down tubing hanger and running tool
14:00	14:15	477	plug abandon -- other	ok	POOH with 7" tubing from 489 mMD to 477 mMD.

14:15	15:00	477	plug abandon -- other	ok	Spooling unit not equipped with break. Attached carabiner to avoid spooling out control line when setting slips.
15:00	16:30	465	plug abandon -- other	ok	POOH with 7" tubing from 477 mMD to 465 mMD. Adjusted slips alignment to avoid clamps haning up on slips while POOH. Rigged up remote control panel outside driller's cabin.
16:30	19:00	237	plug abandon -- other	ok	POOH with 7" tubing from 465 mMD to 237 mMD. Average pulling speed 6,8 jnt/hr.
19:00	19:15	237	plug abandon -- other	ok	Performed TBT for pulling tubing with ongoing crew
19:15	21:30	8	plug abandon -- other	ok	POOH with 7" tubing from 237 mMD to 8 mMD. Average pulling speed 7,5 jnt/hr.
21:30	22:00	0	plug abandon -- other	ok	Cut control lines and secured same on spool. L/O DHSV. Marked DHSV. Measured length from top box down to cut 10,97 m.
22:00	23:45	0	plug abandon -- other	ok	R/D casing handling equipment. Meanwhile: Changed inserts in elevator. Installed PS-21 slips
23:45	00:00	0	plug abandon -- other	ok	Cleaned and cleared drill floor

Equipment Failure Information

Start time	Depth mMD	Depth mTVD	Sub Equip - Syst Class	Operation Downtime (min)	Equipment Repaired	Remark
00:00	0		service equ -- wellhead tubular equ	0	00:00	Unable to achieve acceptable connector test against BPV plug.
00:00	0		hoisting equ -- top drive	0	00:00	Changing fittings on TDS
00:00	0		service equ -- cementing unit	0	00:00	Damage on seal face on 7" swage