

Summary report

Wellbore: 15/9-F-14

Period: 2016-08-06 00:00 - 2016-08-07 00:00

Status:	normal
Report creation time:	2018-05-03 13:52
Report number:	8
Days Ahead/Behind (+/-):	1.9
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 (I):	
Pressure (I):	
Date Well Complete:	2008-06-15

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

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)

- Placed balanced cement plug in 9 5/8 csg
- Pulled 450m of 7in tbgr OOH and L/D same
- RIH w/ remaining 7in tbgr on spear, attempted to tag cement

Summary of planned activities (24 Hours)

- Tag cement plug, release spear, leave tbgr in the well, POOH
- Pull MS-T seal
- Cut and pull 10 3/4 surface tie-back
- Punch below 10 3/4 subsea CH
- RIH and start milling 10 3/4 subsea CH

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	01:00	2580	plug abandon -- cement plug	ok	Balanced cement plug (2330 m - 2580 m): Mixed and pumped 9.2 m3 of 1.9 SG cement slurry, 630 l/min. Displaced the cement to the rig floor with 2900 l of drill water. Zeroed volume counters. Displaced the cement with 30,7 m3 (1386 strokes) of SW, 2000 l/min/ 3 bar.
01:00	01:45	2295	plug abandon -- cement plug	ok	Pulled out of cement to 2295 m MD. Theoretical TOC 2330 m MD.
01:45	03:00	2287	plug abandon -- cement plug	ok	Installed sponge ball, M/U TDS, pulled to 2287m. Pumped 10m3 of hi-vis pill. Circulated total of 74m3 at 2700lpm-38bar until clear returns observed.
03:00	03:15	2219	plug abandon -- cement plug	ok	POOH from 2287m to 2219m.
03:15	04:45	2219	plug abandon -- cement plug	ok	Installed BOP jetting tool, washed BOP cavited with 1450lpm, 8bar, made 5 passes. Function tested BOP and washed another 5 passes.
04:45	05:45	1843	plug abandon -- cement plug	ok	POOH from 2215m to 1843m.
05:45	07:45	1843	plug abandon -- other	ok	Removed PS21 slips and R/U casing pulling equipment
07:45	08:00	1843	plug abandon -- other	ok	Performed Pre-job Meeting for pulling tubing
08:00	08:30	1843	plug abandon -- other	ok	Broke swage, R/B stand of drill pipe and changed BX elevator inserts
08:30	13:45	1366	plug abandon -- other	ok	POOH with 7in tubing from 1816m to 1366m (38 joints or 450m of tubing), removed clamps and spooled control line. Average pulling speed 7.2 joints/hour, max pulling speed 10 joints/hour Cut control line and secured to tubing with clamp on the last joint. Observed fluid spraying out of control line
13:45	14:00	1366	plug abandon -- other	ok	Performed Pre-job Meeting for engaging spear and R/D casing pulling equipment. Observed fluid spraying out of control line
14:00	14:30	1366	plug abandon -- other	ok	Crimped control line to stop fluid spraying out. Removed spooler and scaffold shelter from setback area
14:30	15:00	1366	plug abandon -- other	ok	P/U spear and engaged in 7in tubing. RIH w/ spear below rotary to change slips
15:00	16:30	1366	plug abandon -- other	ok	R/D casing equipment and installed PS21 slips. Removed tong from frame in preparation for next operation. Meanwhile change BX elevators out for offline inspection and inspected and greased 10 3/4in grapple
16:30	17:15	1366	plug abandon -- other	ok	Serviced both PRSs
17:15	17:30	1366	plug abandon -- other	ok	Cleared rig floor, meanwhile Installed inserts in BX elevators. Doped pipe in derrick
17:30	19:00	2278	plug abandon -- trip	ok	RIH w/ tubing on spear to 2278m. Avg. tripping speed 680 m/hr.
19:00	20:15	2359	plug abandon -- trip	ok	Washed down from 2247m to 2320m with 560l/min and 6 bar. Did not find hard cement. Decreased flow to 222l/min 1.2bar and continued to wash down to 2359m
20:15	21:30	2335	plug abandon -- trip	ok	POOH from 2359m to 2335m and circulated bottom up with 1350l/min 53bar and then increased to 2020l/min 109bar. In the end of circulation some loose cement was observed in the shakers along with consolidated clumps of cement. Otherwise mostly clean fluid in returns. Meanwhile recalculated BHA figures after discrepancy was found
21:30	22:30	2420	plug abandon -- trip	ok	Washed down from 2335m to 2420m with 560l/min 7.4 bar. Did not encounter hard cement. 60m left to go before hitting minimum length of plug (at 2480m). When making connections observed back flow from DP indicating heavier fluid in annulus
22:30	00:00	2398	plug abandon -- trip	ok	POOH from 2420m to 2398m and circulated BTM up with 2020 l/min, 106bar. Reduced flow just before BTM up due to possible cement in returns. After BTM up , increased flow to 2660 l/min and 180bar and continued to circulate. Observed some loose cement in returns on shakers.

Equipment Failure Information

Start time	Depth mMD	Depth mTVD	Sub Equip - Syst Class	Operation Downtime (min)	Equipment Repaired	Remark
00:00	0		pipe handling equ syst -- drill floor tube handl syst	0	00:00	Overtorqued swedge due to wrong torque setting