

Summary report

Wellbore: 15/9-F-11 B

Period: 2016-04-21 00:00 - 2016-04-22 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	7
Days Ahead/Behind (+/-):	
Operator:	Statoil
Rig Name:	MÆRSK INSPIRER
Drilling contractor:	Altus Intervention
Spud Date:	2013-05-28 14:30
Wellbore type:	
Elevation RKB-MSL (m):	54.9
Water depth MSL (m):	91
Tight well:	Y
HPHT:	Y
Temperature ():	
Pressure ():	
Date Well Complete:	2013-06-12

Dist Drilled (m):	-999.99
Penetration rate (m/h):	-999.99
Hole Dia ():	
Pressure Test Type:	formation integrity test
Formation strength (g/cm3):	1.65
Dia Last Casing ():	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMD:	-999.99
Depth mTVD:	
Plug Back Depth mMD:	
Depth at formation strength mMD:	3192
Depth At Formation Strength mTVD:	2780
Depth At Last Casing mMD:	4768.7
Depth At Last Casing mTVD:	3257

Summary of activities (24 Hours)

Waited for repair of grease pump. R/D WL equipment and changed O-rings in X-over. R/U WL equipment.

Summary of planned activities (24 Hours)

Install straddles, R/D and demobilize WL equipment.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	00:45	0	interruption -- other	ok	Waited for Altus and Maersk mechanic to fix grease pump. Achieved good test of 345 bar on lubricator, but pump still not working as it should. Grease pump stroke increased rapidly due to pump not able to deliver enough grease pressure.
00:45	01:00	0	interruption -- other	ok	Attempted to open HMV and equalizing manifold to pressure up lubricator with N2 and displace Starlube and MEG into well. Unable to open HMV due to error in HMV pump.
01:00	02:00	0	interruption -- other	ok	Waited while Altus fixed HMV pump. Most likely caused by air in pump system.
02:00	02:35	0	workover -- wire line	ok	Opened HMV and injected N2 in lubricator and bullheaded MEG/Starlube mix into well. Meanwhile, Grease pump started to work properly again.
02:35	02:55	0	workover -- wire line	ok	Closed HMV and bled off pressure in lubricator.
02:55	03:05	0	workover -- wire line	ok	Broke lubricator and added 80 L Starlube in riser.
03:05	03:30	0	workover -- wire line	ok	Stabbed lubricator and filled rig-up with MEG. Attempted to leak test rig-up, but grease pump was unable to deliver grease pressure.
03:30	08:30	0	interruption -- other	ok	Altus worked on grease pump issue with Maersk mechanic and electrician.
08:30	14:00	0	interruption -- other	ok	Grease pump OK. Waited for approval from onshore organisation if OK to RIH.
14:00	14:30	0	interruption -- other	ok	Leak tested lubricator to 20/345 bar for 5/10 min. Opened HMV
14:30	16:00	0	workover -- wire line	ok	Equalized and opened DHSV. WHP = 62 bar. Observed leakage in O-ring on X-over between XMT and lower riser.
16:00	17:55	0	interruption -- other	ok	Closed DHSV and bled down pressure in tubing to 3 bar.
17:55	18:50	0	interruption -- other	ok	Inflow tested DHSV to 59 bar dP for 30 min.
18:50	19:55	0	interruption -- other	ok	Bled off remaining pressure in tubing to 0 bar
19:55	20:50	0	interruption -- other	ok	Closed HMV and purged lubricator with N2.
20:50	21:30	0	interruption -- other	ok	Broke lubricator and L/D BHA #2 (Straddle w/ Tractor) on drill floor.
21:30	22:10	0	interruption -- other	ok	Disconnected lower riser from X-over and liftet Riser section and BOP using top drive with double securing. Changed O-ring on X-over and stabbed riser back onto X-over.
22:10	22:20	0	interruption -- other	ok	Disconnected XMT from X-over and liftet Riser section and BOP using top drive with double securing. Changed O-ring on X-over and stabbed riser back onto XMT. One of the O-rings had some small marks.
22:20	22:40	0	interruption -- other	ok	Closed shear ram on BOP and leak tested between SV and BOP to 200 bar for 10 min.
22:40	23:10	0	interruption -- other	ok	Lifted lubricator and GIH and hung it off above riser section using rig crane and top drive.
23:10	00:00	0	interruption -- other	ok	M/U BHA for run #2 (Straddle w/ tractor).