

## Summary report

Wellbore: 15/9-F-14

Period: 2008-06-30 00:00 - 2008-07-01 00:00

Status:	normal
Report creation time:	2018-05-03 13:52
Report number:	76
Days Ahead/Behind (+/-):	14.3
Operator:	StatoilHydro
Rig Name:	MÆRSK INSPIRER
Drilling contractor:	Mærsk Contractors
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 test
Formation strength (g/cm3):	1.56
Dia Last Casing (I):	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMD:	3750
Depth mTVD:	3158.5
Plug Back Depth mMD:	3654
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)

Filled coflex hose. Retrieved BPV/dart. Made up chemical injection manifold to wellhead. Tested chemical injection line. Inflow tested LMV and HMV. Commissioned XMT. Meanwhile prepared for WL operations and performed rig maintenance.

### Summary of planned activities (24 Hours)

Commission XMT. Rig up for running WL.

### Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	01:00	0	completion -- bop/wellhead equipment	ok	Jacked coflex flowline hub in place and made up graylock clamp with handtools.
01:00	04:00	0	completion -- bop/wellhead equipment	ok	Made up bolts on graylock clamp with Hy-torq kit. Attempted to fit support bracket shoe/clamp - observed to narrow angle/gap between support bracket and shoe/clamp. Discussed situation - decided to continue operation as modification of the shoe/clamp would be needed. Suspended flowline in 2 ea 5 MT slings/chainhoists. Removed tugger from flowline. Removed kill line on F-12 and moved to F-14. Flushed packer fluid from cement unit and displaced line to drillwater. Pulled hydraulic line from well control panel to XMT deck. Installed hatches and cover. Meanwhile serviced TDS and drawworks.
04:00	06:00	0	completion -- bop/wellhead equipment	ok	Held toolbox talk prior to XMT bodytest and filling coflex flowline. Lined up cement unit. Performed line test against closed kill wing valve 30/345 bar 5 /10 min - ok. Opened kill wing valve, hydraulic master valve and manual master valve. Vented flowline on flow spool. Performed body test of XMT to 30/345 bar 5/10 min - ok. Lined up for filling coflex flowline from cement unit.
06:00	07:00	0	completion -- bop/wellhead equipment	ok	Lined up for filling coflex flowline. Filled coflex flowline with drillwater pumping from cement unit via KVV and HWV on XMT.
07:00	07:30	0	completion -- bop/wellhead equipment	ok	Held handover meeting / toolbox. Prepared for pulling dart and BPV.
07:30	08:00	0	completion -- bop/wellhead equipment	ok	Made up BPV retrieval rod. Pulled BPV and dart.
08:00	08:30	0	completion -- bop/wellhead equipment	ok	Transferred Well Dynamics pump to wellhead. Ran DHSV control hose from hydraulic panel in moonpool.
08:30	10:30	0	completion -- bop/wellhead equipment	ok	Performed line test against KVV to 30 bar / 5 min - ok. Attempted to test coflex flowline to 99 bar. Pressured up on cement unit. Walked lines and observed leakage in production manifold system. Meanwhile prepared for running WL.
10:30	13:30	0	completion -- bop/wellhead equipment	ok	Attached hydraulic control hoses from well control panel to DHSV exit block and HMV actuator. Made up WD chemical injection manifold on wellhead. Re-arranged WD test pump and hooked up to chemical injection manifold. Opened KVV and HMV from local control panel. Meanwhile prepared for running WL.
13:30	14:45	0	completion -- bop/wellhead equipment	ok	Pressured up tubing to 35 bar and opened DHSV. Continued to pressure up on tubing to 220 bar / (750 liters). Closed LMV and bled off pressure above to 5 bar. Observed inflow test for 10 min - ok. Pressured up chemical injection line while maintaining pressure on tubing - held test for 10 min - ok. Equalize across LMV and opened same. Meanwhile prepared for running WL.
14:45	15:00	0	completion -- bop/wellhead equipment	ok	Closed HMV and bled off pressure above to 5 bar. Inflow tested HMV for 10 min - ok.
15:00	15:30	0	completion -- bop/wellhead equipment	ok	Bled of tubing pressure while maintaining pressure on chemical injection line. Observed rupture disc shearing at 70 bar tubing pressure. Chemical injection line pressure stabilized at ~50 bar. Pressured up on tubing to 100 bar to confirm chemical injection check valve holding - ok.
15:30	15:45	0	completion -- bop/wellhead equipment	ok	Closed KVV, SHV and HMV. Rigged down testing equipment.
15:45	16:15	0	completion -- bop/wellhead equipment	ok	Installed XMT cap.
16:15	00:00	0	completion -- bop/wellhead equipment	ok	Commissioned XMT.  Meanwhile prepared for running WL : -Re-arranged toolcatcher -BUILT grease injection -BUILT cable head -Checked and tested equipment

### Drilling Fluid

<b>Sample Time</b>	00:00
<b>Sample Point</b>	Active pit
<b>Sample Depth mMD</b>	-999.99
<b>Fluid Type</b>	Packer fluid
<b>Fluid Density (g/cm3)</b>	1.03
<b>Funnel Visc (s)</b>	-999.99
<b>Mf ( )</b>	
<b>Pm ( )</b>	
<b>Pm filtrate ( )</b>	
<b>Chloride ( )</b>	
<b>Calcium ( )</b>	
<b>Magnesium ( )</b>	
<b>Ph</b>	
<b>Excess Lime ( )</b>	
<b>Solids</b>	
<b>Sand ( )</b>	
<b>Water ( )</b>	
<b>Oil ( )</b>	
<b>Solids ( )</b>	
<b>Corrected solids ( )</b>	
<b>High gravity solids ( )</b>	
<b>Low gravity solids ( )</b>	
<b>Viscometer tests</b>	
<b>Plastic visc. (mPa.s)</b>	-999.99
<b>Yield point (Pa)</b>	-999.99
<b>Filtration tests</b>	
<b>Pm filtrate ( )</b>	
<b>Filtrate Lthp ( )</b>	
<b>Filtrate Hthp ( )</b>	
<b>Cake thickn API ( )</b>	
<b>Cake thickn HPHT ( )</b>	
<b>Test Temp HPHT ( )</b>	
<b>Comment</b>	