

Summary report

Wellbore: 15/9-F-12

Period: 2008-01-12 00:00 - 2008-01-13 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	110
Days Ahead/Behind (+/-):	100.5
Operator:	StatoilHydro
Rig Name:	MÆRSK INSPIRER
Drilling contractor:	Mærsk Contractors
Spud Date:	2007-03-15 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:	2007-08-26

Dist Drilled (m):	-999.99
Penetration rate (m/h):	-999.99
Hole Dia ():	
Pressure Test Type:	formation integrity test
Formation strength (g/cm3):	1.6
Dia Last Casing ():	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMd:	3520
Depth mTVD:	3107.4
Plug Back Depth mMD:	3480
Depth at formation strength mMD:	3116
Depth At Formation Strength mTVD:	2863
Depth At Last Casing mMD:	3519
Depth At Last Casing mTVD:	3107.8

Summary of activities (24 Hours)

POOH with cleaning string to 2175 m MD. Halted operation due to ongoing ESD testing. Tested IBOPs. Performed ESD testing. Re-set rig equipment after power shut down. POOH with cleaning string from 2175 m to 735 m MD.

Summary of planned activities (24 Hours)

POOH with clean out string. Lay down scrapers and top dress mill. Lay down 3 1/2" DP. Pull nominal bowl protector. Set MS-seal and test upper tie-back. Run test plug and test BOP. Set nominal bowl protector.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	00:15	3453	completion -- circulating conditioning	ok	Picked string 5 m above PBR and marked pipe for lowest reciprocation depth.
00:15	00:30	3453	completion -- circulating conditioning	ok	Performed toolbox talk prior to displacing well from treated SW to 1,03 sg packer fluid.
00:30	00:45	3453	completion -- circulating conditioning	ok	Added Oxygen scavenger and prepared for displacement.
00:45	02:30	3453	completion -- circulating conditioning	ok	Pumped 20 m3 hivis Soap pill followed by 20 m3 TSW spacer and 245 m3 1,03 sg packer fluid. Reciprocated and rotated pipe with 50 RPM. Pump rate 3300-3500 lpm. SPP 214-234 bar. Sampled returns and made consecutive NTU readings : 780/485/388/340/>1000/477/387/339/303 NTU.
02:30	02:45	3453	completion -- circulating conditioning	ok	Broke off and set back 1 stand of 5 1/2" DP. Observed U-tube from annulus to pipe.
02:45	04:15	3453	completion -- circulating conditioning	ok	Mixed more 1,03 sg packer fluid for filling well when POOH. Meanwhile observed well.
04:15	04:30	3453	completion -- circulating conditioning	ok	Emptied SW from trip tanks. Filled triptanks. Topped up well with 1,2 m3 packer fluid.
04:30	06:00	3216	completion -- circulating conditioning	ok	POOH with cleaning assemblies from 3453 m to 3216 m MD on 5 1/2" DP.
06:00	08:45	2175	completion -- circulating conditioning	ok	POOH with cleaning assemblies from 3216 m to 2175 m MD.
08:45	09:00	2175	completion -- circulating conditioning	ok	Held toolbox talk prior to moving PS-30 automatic slips.
09:00	09:15	2175	completion -- circulating conditioning	ok	Removed PS-30 automatic slips and inserted masterbushing. Conducted kick drill. Secured well prior to ESD testing.
09:15	09:30	2175	drilling -- bop/wellhead equipment	ok	Installed swedge on TDS for pressure testing IBOP.
09:30	09:45	2175	drilling -- bop/wellhead equipment	ok	Held toolbox talk prior to pressure testing TDS and manifold.
09:45	10:30	2175	drilling -- bop/wellhead equipment	ok	Tested upper/lower IBOP to 30/345 bar 5/10 min. Progress interrupted by ESD testing.
10:30	15:30	2175	interruption -- other	ok	Waited on ongoing Siemens/ESD testing. Meanwhile tested standpipe manifold valves to 30/345 bar 5/10 min.
15:30	19:00	2175	interruption -- other	ok	Got power shut down on rig. Waited on ongoing Siemens/ESD testing. Meanwhile removed scaffolding, cleaned and tidied in wellhead module.
19:00	00:00	2175	interruption -- other	ok	Re-set V-ICIS-system. Calibrated block. Meanwhile tested valves in standpipe manifold to 30/345 bar 5/10 min. Cleaned and tidied in wellhead module.

Equipment Failure Information

Start time	Depth mMD	Depth mTVD	Sub Equip - Syst Class	Operation Downtime (min)	Equipment Repaired	Remark
00:00	2290		pipe handling equ syst -- vertical pipe handling equ syst	0	00:00	Securing pins for vertical hose bundle were torn off due to high winds catching the hose bundle itself. Halted operation as aloft work was impossible because of the high winds.
00:00	2578		pipe handling equ syst -- other	0	00:00	Not able to released PS-21 slips after connectin.

Drilling Fluid

Sample Time	00:00
Sample Point	Reserve pit
Sample Depth mMD	-999.99
Fluid Type	Packer fluid
Fluid Density (g/cm3)	1.03
Funnel Visc (s)	-999.99
Mf ()	
Pm ()	
Pm filtrate ()	

Chloride ()	
Calcium ()	
Magnesium ()	
pH	
Excess Lime ()	
Solids	
Sand ()	
Water ()	
Oil ()	
Solids ()	
Corrected solids ()	
High gravity solids ()	
Low gravity solids ()	
Viscometer tests	
Plastic visc. (mPa.s)	-999.99
Yield point (Pa)	-999.99
Filtration tests	
Pm filtrate ()	
Filtrate Lthp ()	
Filtrate Hthp ()	
Cake thickn API ()	
Cake thickn HPHT ()	
Test Temp HPHT ()	
Comment	

Pore Pressure

Time	Depth mMD	Depth TVD	Equ Mud Weight (g/cm3)	Reading
00:00	140		1.03	estimated