

Summary report

Wellbore: 15/9-F-12

Period: 2007-08-07 00:00 - 2007-08-08 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	56
Days Ahead/Behind (+/-):	
Operator:	Statoil
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 (I):	
Pressure (I):	
Date Well Complete:	2007-08-26

Dist Drilled (m):	-999.99
Penetration rate (m/h):	-999.99
Hole Dia (in):	17.5
Pressure Test Type:	leak off test
Formation strength (g/cm3):	1.7
Dia Last Casing (I):	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMd:	2572.5
Depth mTVD:	2481.5
Plug Back Depth mMD:	
Depth at formation strength mMD:	1353
Depth At Formation Strength mTVD:	1353
Depth At Last Casing mMD:	1357
Depth At Last Casing mTVD:	1333

Summary of activities (24 Hours)

Tested BOP and TDS. Cleaned moonpool, BOP, all levels on well head and future equipment room. Performed initial start-up of CRI and injection on 14" x 20" annulus. MU and RIH with 12 1/4" BHA.

Summary of planned activities (24 Hours)

Continue MU and RIH with 12 1/4" BHA to 14" csg. shoe. Perform cut & slip. Drill out 14" shoe and clean out rat hole with 1.35 sg mud from last section. Drill cement and 3 m new formation. Perform FIT to 1.48 sg EMW. Displace well to 1.35 sg OBM. Drill 12 1/4" hole to 2646 m MD.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	01:00	0	drilling -- bop activities	ok	RIH with BOP test tool and landed off.
01:00	06:00	0	drilling -- bop activities	ok	Pressure tested BOP according to Mærsk procedure. Meanwhile changed out hose on PRS and continued housekeeping.
06:00	07:00	0	drilling -- bop activities	ok	Continued pressure testing BOP according to Mærsk procedure.
					Meanwhile changed out hose on PRS and continued housekeeping.
07:00	11:30	0	drilling -- bop/wellhead equipment	ok	RU chicksan and manifold for testing TDS and kelly hose. Flushed and tested TDS and kelly hose 35/345 bar 5/10 min. POOH with BOP test assembly. LO pup-joint , DP and test plug. Cleared and cleaned rig floor.
					Meanwhile changed out hose on PRS and continued housekeeping.
11:30	23:30	0	drilling -- other	ok	Cleaned moonpool, BOP, all levels in wellhead and future equipment room.
					Meanwhile performed initial start-up of CRI and injection on 14" x 20" annulus. Formation fractured at 71 bar. Injection pressure leveled out at 110 bar with 1000 lpm seawater. Shut down pumps and pressure leveled out at 37.5 bar.
23:30	00:00	9	drilling -- trip	ok	Held tool box talk and started MU and RIH with 12 1/4" BHA.

Drilling Fluid

Sample Time	22:00
Sample Point	Active pit
Sample Depth mMD	-999.99
Fluid Type	HPWBM
Fluid Density (g/cm3)	1.36
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)	39
Yield point (Pa)	10.5
Filtration tests	
Pm filtrate ( )	
Filtrate Lthp ( )	
Filtrate Hthp ( )	
Cake thickn API ( )	
Cake thickn HPHT ( )	
Test Temp HPHT ( )	

Comment	
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Pore Pressure

Time	Depth mMD	Depth TVD	Equ Mud Weight (g/cm3)	Reading
00:00	2573		1.05	estimated