

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 ():	
Pressure ():	
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 ():	

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
M _r ()	
P _m ()	
P _m 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	
P _m filtrate ()	
Filtrate L _t hp ()	
Filtrate H _t hp ()	
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	2573		1.05	estimated