

Summary report

Wellbore: 15/9-F-12

Period: 2007-08-03 00:00 - 2007-08-04 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	52
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)

Ran 14" casing from 2182 m to 2422 m MD. Ran casing hanger and continued to run 14" casing on 5 1/2" HWDP from 2427 m to 2512 m MD. Unable to pass 2512 m MD. Worked string with max 45 MT down weight, 200-2000 lpm.

Summary of planned activities (24 Hours)

Continue running and landing 14" casing. Picking up cement head. Circulate, pump and displace cement. Set seal assembly, release running tool and POOH. LD RT and RD casing running equipment.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	06:00	2182	drilling -- casing	ok	Ran 14" casing according to tally from 1752 to 2182 MD. Filled every joint while running. Average running speed 6-7 jnts/hr.
06:00	09:00	2422	drilling -- casing	ok	Ran 14" casing according to tally from 2182 m to 2422 m MD. Filled every joint while running. Average running speed 7 jnts/hr.
09:00	11:30	2422	drilling -- casing	ok	Remove FMC slips and installed master bushing/manual slips. RD FAC tool and 500 MT elevator. RU rig bails and elevator.
11:30	12:00	2422	drilling -- casing	ok	PU and MU 14" casing hanger. RIH and jammed casing coupling in inner bushings in rotary table.
12:00	14:00	2422	interruption -- other	ok	Trouble-shooted casing coupling jamming. Removed inner bushing and master bushing. Ran casing hanger through rotary. Installed bushings and sat slips.
14:00	15:00	2427	drilling -- casing	ok	Removed casing tong and stored on set back area.
15:00	16:00	2512	drilling -- casing	ok	Ran 14" casing according to tally from 2427 m to 2512 m MD. Took max 40 MT weight at 2512 m. MU TDS, broke circulation and attempted to pass restriction. No go. Started to circulate at 220 lpm, 12 bar and increased flow to 470 lpm, 14.3 bar. Broke free upwards with 400 MT/down 296 MT.
16:00	21:00	2513	drilling -- casing	ok	Washed 14" casing down from 2512 m to 2513 m MD, 550 lpm, 16 bar, 20-25 MT down weight.
21:00	00:00	2513.5	drilling -- casing	ok	Continued to work through tight spot and washed 14" casing down from 2513 m to 2513.5 m MD, 1000-1400 lpm, 18-40 bar, 25-35 MT down weight. Max allowed pressure was 55 bar.

Drilling Fluid

Sample Time	22:00
Sample Point	Reserve pit
Sample Depth mMD	0
Fluid Type	HPWBM
Fluid Density (g/cm3)	1.35
Funnel Visc (s)	-999.99
Mf (I)	
Pm (I)	
Pm filtrate (I)	
Chloride (I)	
Calcium (I)	
Magnesium (I)	
Ph	
Excess Lime (I)	
Solids	
Sand (I)	
Water (I)	
Oil (I)	
Solids (I)	
Corrected solids (I)	
High gravity solids (I)	
Low gravity solids (I)	
Viscometer tests	
Plastic visc. (mPa.s)	35
Yield point (Pa)	11
Filtration tests	
Pm filtrate (I)	
Filtrate Lthp (I)	
Filtrate Hthp (I)	

Cake thickn API ()	
Cake thickn HPHT ()	
Test Temp HPHT ()	
Comment	