

Summary report

Wellbore: 15/9-F-12

Period: 2007-07-05 00:00 - 2007-07-06 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	23
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):	26
Pressure Test Type:	formation integrity test
Formation strength (g/cm3):	1.2
Dia Last Casing ():	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMD:	1353
Depth mTVD:	1353
Plug Back Depth mMD:	
Depth at formation strength mMD:	251
Depth At Formation Strength mTVD:	251
Depth At Last Casing mMD:	251
Depth At Last Casing mTVD:	251

Summary of activities (24 Hours)

POOH w/ cmt stinger. Installed CTS funnel. M/U 26" BHA RIH same. Held tool box meeting one std above cmt plug. RIH tagged cmt plug at 257m. Drilled from 257m to 280m.

Summary of planned activities (24 Hours)

Drill 26" hole from 280m to estimated 800m.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	01:30	795	drilling -- wait	ok	Crossed over to 5 1/2" DP and continued MU and RIH with cement stinger. Installed side-entry sub with Lo-torque valve.
01:30	02:00	795	drilling -- wait	ok	Pumped btlms up to clean well. Meanwhile held pre-job meeting with crew before cement job.
02:00	05:00	516	drilling -- casing	ok	Cemented plug #3 from 794 m to 521 m RKB: Mixed and pumped, 800 lpm/26 bar, 12.0 m3 1.90 SG "G" cement slurry and displaced with 2.5 m3 seawater using rig pumps, 1500 lpm/1 bar, 50 rpm/1-2 kNm. POOH to 516 m, dropped sponge ball and circulated 1.2 m3 hole volume with seawater, 2200 lpm/45 bar. PU to 515 m.
05:00	06:00	374	drilling -- casing	ok	Cemented plug #4 from 515 m to 249 m RKB: Mixed and pumped, 800 lpm/21 bar, 16.6 m3 1.95 SG neat "G" cement slurry and displaced with 0.5 m3 seawater using cement unit, 100 lpm/ 27 bar. POOH to 374 m.
06:00	09:00	0	drilling -- casing	ok	Continued POOH w/ cmt stinger from 374m to 249 m. Dropped 2 sponge balls and circulated 1.2 m3 hole volume with seawater, 2200 lpm/45 bar. POOH
09:00	09:30	0	drilling -- casing	ok	Laid out cmt assembly.
09:30	11:15	0	interruption -- maintain	ok	Changed out wash pipe and tested same to 275 bars. Meanwhile ROV repaired damage on 30" housing.
11:15	11:45	0	interruption -- maintain	ok	Held tool box meeting prior to Slip and Cut Drill line
11:45	14:15	0	interruption -- maintain	ok	Slip and Cut drill line.
14:15	15:45	0	drilling -- drill	ok	Moved CTS funnel from F-4 to F-12, and installed hose.
15:45	17:00	0	drilling -- trip	ok	Held tool box meeting prior to pick up 26" BHA and R/U for making up 26" BHA.
17:00	17:30	0	drilling -- trip	ok	Picked up 26" Bit and motor assy. RIH same.
17:30	20:30	0	drilling -- wait	ok	Terminated operation due to Siemens uploading of Software
20:30	21:30	0	interruption -- wait	ok	Helicopter operation, no crane available. Meanwhile greased TDS and Dolly.
21:30	00:00	0	drilling -- trip	ok	Continued M/U 26" BHA. Had to use Rig tongs to M/U 17 1/4" stabilizer. Performed tool box meeting prior to M/U 17 1/4" stabilizer.

Drilling Fluid

Sample Time	22:00
Sample Point	Reserve pit
Sample Depth mMD	251
Fluid Type	Spud Mud
Fluid Density (g/cm3)	1.05
Funnel Visc (s)	200
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	280		1.03	estimated