

Summary report

Wellbore: 15/9-F-12

Period: 2007-08-04 00:00 - 2007-08-05 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	53
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)

Unable to pass 2515 m MD. POOH and LO 5 joints of 14" csg. Re-ran 14" csg hanger and landing string. PU and MU cmt head. RIH and landed off 14" csg hanger. Circulated, pumped and cemented 14" csg according to program. Sat seal assembly and commenced pressure testing same.

Summary of planned activities (24 Hours)

Test seal assembly, release running tool and POOH. LD RT and RD casing running equipment. RIH set wear bushing. POOH. Run gyro inside 14" csg. RD csg running equipment. LD cmt head. MU and RIH with test plug. Pressure test BOP. POOH.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	06:00	2514.5	drilling -- casin g	ok	Continued to work through tight spot and washed 14" casing down from 2513.5 m to 2514.5 m MD, 1400-2000 lpm, 20-40 bar, 20-45 MT down weight. Max allowed pressure was 55 bar. Observed loss at 2000 lpm.
06:00	10:00	2515	drilling -- casin g	ok	Continued to work on tight spot at 2515 m MD, 200-2000 lpm/ max 60 bar and max 70 MT down weight. Free upweight 430-470 MT.
10:00	12:00	2402	drilling -- casin g	ok	Pumped out of hole, 200 lpm, and RB 3 stds HWDP. Free upweight ~430-470 MT in Lista Fm. Above Lista Fm, free upweight 410-420 MT.
12:00	13:00	2402	drilling -- casin g	ok	RU casing tong. BO 14" casing hanger and LD same.
13:00	15:00	2402	drilling -- casin g	ok	Held tool box meeting prior to RU and LO casing. Changed balls and elevators. RU air lines to TDS.
15:00	17:00	2357	drilling -- casin g	ok	POOH and LD 5 joints of 14" csg from 2422 m to 2357 m MD.
17:00	18:00	2357	drilling -- casin g	ok	Changed bails and elevator. RD air lines to TDS.
18:00	23:00	2506.2	drilling -- casin g	ok	PU 14" csg hanger assembly. Removed csg tong. Washed down 3 stds and 2 singles HWDP from 2366 m to 2496 m MD, 500 lpm, 7 bar. PU and MU cmt head. RIH and landed off 14" csg hanger. 14" land-off point @ 140.32 m MD. Top 14" @ 140.0 m.
23:00	00:00	2506.2	drilling -- casin g	ok	Circulated one csg volume of 1.35 sg WBM using rig pumps, 2300 lpm and 36 bar. Meanwhile RU cmt hoses and held tool box meeting prior to cmt job. Decreased flow to 21 90 lpm and 35 bar loss free rate.

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 ()	
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)	35
Yield point (Pa)	11
Filtration tests	
Pm filtrate ()	
Filtrate Lthp ()	

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

Casing Liner Tubing

Start Time	03:00
End Time	00:00
Type of Pipe	Casing
Casing Type	Intermediate
Outside diameter (in)	14
Inside diameter (in)	12.66
Weight (lbm/ft)	96.6
Grade	P-110
Connection	Vam TOP KA
Length (m)	2366
Top mMD	140
Bottom mMD	2506
Description	12 1/4" Drilling BHA
Comment	