

Summary report

Wellbore: 15/9-F-12

Period: 2007-09-05 00:00 - 2007-09-06 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	85
Days Ahead/Behind (+/-):	110.3
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 (I):	
Pressure Test Type:	formation integrity test
Formation strength (g/cm3):	1.6
Dia Last Casing (I):	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMD:	3520
Depth mTVD:	3106.6
Plug Back Depth mMD:	3480
Depth at formation strength mMD:	3116
Depth At Formation Strength mTVD:	2863
Depth At Last Casing mMD:	3519
Depth At Last Casing mTVD:	3107.8

Summary of activities (24 Hours)

RIH with TSP assy and set same with new top of PBR at 2399 m MD. POOH with TSP setting tool. Pulled 14" wearbushing. Backloaded used casing and loaded new casing. Rigged up casing running equipment.

Summary of planned activities (24 Hours)

Continue to lay out and tally rest of 10 3/4" casing. Run 9 5/8" x 10 3/4" casing to 1400 m MD.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	03:30	140	drilling -- bop activities	ok	Pressure tested BOP to 35/345 bar 5/10 min according to Mærsk USP.
03:30	04:45	0	drilling -- casing	ok	Released WBRRT and POOH with same on 5 1/2" HWDP landing string. Re-set tool on surface. Laid down WBRRT on pipe deck. Meanwhile function tested shear ram.
04:45	06:00	100	drilling -- casing	ok	Picked up 9 5/8" x 14" TSP assembly with simultaneous lift on elevator and deck crane. Inspected seals. Hung off assy in rotary. Removed masterbushing and installed automatic slips. RIH with TSP on 5 1/2" DP to 100 m MD.
06:00	10:45	2397	drilling -- casing	ok	RIH with TSP assy on 5 1/2" DP from 100 m to 2397 m MD. Running speed limited to 2 mins/std.
10:45	11:30	2412	drilling -- casing	ok	Dropped 1 3/4" aluminium ball. Took up/down weights 160/131 MT. Continued to RIH with TSP packer from 2397 m to 2412 m MD. Applied 10 MT on TSP assy. Pressured up string to 230 bar / 440 lpm. Observed pressure for 5 mins. Increased pressure and observed shear at 268 bar.
11:30	12:00	2408	drilling -- casing	ok	Pulled out 4 m and set packer by applying 40 MT on top of PBR. Adjusted weight to 10 MT. Verified new top of PBR to 2398.05 m MD.
12:00	12:30	2408	drilling -- casing	ok	Closed UPR, lined up from cement unit to BOP, and pressure tested TSP packer and annulus to 180 bar - ok. Volumn pumped 1632 liters.
12:30	12:45	2350	drilling -- casing	ok	POOH with TSP setting tool on 5 1/2" DP from 2408 to 2350 m MD. Observed hydraulic leak on aft PRS.
12:45	13:45	2350	interruption -- other	ok	Repaired hydraulic leak on aft PRS.
13:45	17:30	200	drilling -- casing	ok	Continued to POOH with TSP setting tool on 5 1/2" DP from 2350 m to 200 m MD.
17:30	18:00	200	drilling -- casing	ok	Held toolbox talk. Removed automatic slips from rotary.
18:00	19:00	0	drilling -- casing	ok	Continued to POOH with TSP setting tool from 200 m MD to surface. Laid down tool in basket on main deck.
19:00	21:00	140	drilling -- casing	ok	RIH with WBRRT on 5 1/2" HWDP landing string. Latched on to 14" WB at 140 m MD and pulled free with 30 MT overpull. Washed across subsea wellhead with 3000 lpm. POOH with WB/WBRRT on 5 1/2" HWDP landing string.
21:00	00:00	0	drilling -- casing	ok	Laid down WBRRT. Installed swedge and tested IBOP valves on TDS and standpipe valve to 35/345 bar 5/10 mins. Meanwhile : -Backloaded used casing. Loaded, tallied and laid out new casing in stb pipedeck bays. -Repaired hydraulic hose on topdrive -Tested valves on kill manifold to 35/345 bar 5/10 mins.

Equipment Failure Information

Start time	Depth mMD	Depth mTVD	Sub Equip - Syst Class	Operation Downtime (min)	Equipment Repaired	Remark
00:00	2350		pipe handling equ syst -- vertical pipe handling equ syst	0	00:00	Hydraulic leak on PRS

Drilling Fluid

Sample Time	20:00
Sample Point	Active pit
Sample Depth mMD	3520
Fluid Type	Seawater
Fluid Density (g/cm3)	1.01
Funnel Visc (s)	-999.99
Mf (I)	
Pm (I)	
Pm filtrate (I)	
Chloride (I)	
Calcium (I)	
Magnesium (I)	
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	