

Summary report

Wellbore: 15/9-F-12

Period: 2007-07-09 00:00 - 2007-07-10 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	27
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):	0
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 (I):	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMd:	1369
Depth mTVD:	1344
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)

Completed displace well to 1.35 SG mud. Total pumped 480 m³. Attempted to POOH w/ BHA, tightspot F/ 1348m T/ 1330m. Worked string. Circulated well clean to SW. Ream out of hole w/ 5478 lpm 80 rpm 1 std/hr passed obstructions 1348m and 1330 m. POOH w/ 144 MT hook load F/ 1220m T/1095 12min/std. Pumped 40 m³ Hi-vis.

Summary of planned activities (24 Hours)

Pump bottoms up with SW. Pull into Utsira. RIH to TD. Displace well to 1.40 SG mud. POOH with 26" BHA.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	04:45	1369	drilling -- circulating conditioning	ok	Pumped 40 m³ Hi-vis followed by 30 m³ sea water 40 m³ Hi-vis and circulated well clean with maximum rate 5477 lpm 213 bars (min. 3 x BU). Rotated string w/ 80 rpm and reciprocate. ECD 1,07. Held Tool box meeting prior to start pumping 1.35 SG mud.
04:45	06:00	1369	drilling -- circulating conditioning	ok	Started to displace open hole to 1,35 sg mud. 3200 - 5010 lpm 79 - 236 bars. Rotated string with 20 rpm.
06:00	06:30	1369	drilling -- drill	ok	Completed displace well to 1.35 SG mud. Total pumped 480 m³.
06:30	15:45	1369	drilling -- drill	ok	Attempted to POOH w/ BHA, tightspot F/ 1348m T/ 1330m. Worked string/backreamed 260 - 440 lpm, 1.35 SG mud, 5 - 8 bars, 13 -37 KNm, 50- 70 rpm, max overpull 20 MT.
15:45	00:00	1369	drilling -- drill	ok	RIH to TD, circulated hole clean with SW 4500 lpm 165 bar, 80 rpm, 8 - 12 KNm. One mud pump out of services.

Equipment Failure Information

Start time	Depth mMD	Depth mTVD	Sub Equip - Syst Class	Operation Downtime (min)	Equipment Repaired	Remark
00:00	376		miscellaneous equ syst -- subsea inspection syst	0	00:00	Oil leakage. Pulled ROV for repair.
00:00	376		pipe handling equ syst -- drill floor tube handling syst	0	00:00	Mærsk synergi # 76443 - nearmis 3½" DP came out of single latch and leaned over the wind wall. Mærsk gradering: Green 10 Under udlægning af 3½" DP, faldt en dobbel std ud af DP parkering finger og lagde sig tværs over drill floor. Banksman stod ca. 0,5 -

Drilling Fluid

Sample Time	23:00
Sample Point	Reserve pit
Sample Depth mMD	1369
Fluid Type	Spud Mud
Fluid Density (g/cm3)	1.05
Funnel Visc (s)	200
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)	-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	