

Summary report

Wellbore: 15/9-F-12

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

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	24
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):	174
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:	431
Depth mTVD:	430
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)

Drilled 26" hole from 335 m to 536m rotating/sliding 40 rpm, 3000 - 4500 lpm. 2 - 6 MT WOB, 15-28 mph. At 17:30 hours termination of the operation due to double 3 ½" DP came out of derrick single latch and leaned over the windwall across the drill floor. An inquiry was started at once.

Summary of planned activities (24 Hours)

Drill 26" hole from 536 m to 800 m.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	04:00	0	drilling -- drill	ok	Cont. M/U 26" BHA and RIH same. ROV monitored BHA entering funnel. RIH to one std above expected top cmt plug
04:00	06:00	280	drilling -- drill	ok	Held tool box meeting with all involved personel. Started RIH with 40 rpm and 3660 lpm. Tagged cmt at 257 m. Continued drilling from 257m to 280m 40 rpm, 3660lpm and 2 - 4 MT WOB.
06:00	10:00	335	drilling -- drill	ok	Drilled 26" hole from 280m to 335 m. 50 ROP, 40 rpm, 3660 lpm 2 -4 MT WOB. Pumped 30m³ 1.4 SG Pill 1990 lpm, 72 bars SPP, 40 rpm, 1-3 KNm TQ.
10:00	13:45	225	drilling -- wait	ok	Pulled out of hole to 225m. Stand-by due to priority of Siemens to upgrade software. Meanwhile perform check of TDS for loose items.
13:45	16:15	376	drilling -- drill	ok	Drilled 26" hole from 335m to 376 m.40 ROP, 40 rpm, 3660 lpm, 88 bars SPP, 2 -4 MT WOB. Taking survey as required. Slide F/ 335 - 364 Slide F/ 370 - 376
16:15	18:15	376	interruption -- other	ok	Racked back one std due to ROV failure. Meanwhile circ at reduced rate 2013 lpm, 21.4 bars SPP. Inspected TDS. Terminated operation. Due to one double 3 ½" DP came out of derrick single latch and leaned over the windwall across the drill floor. Meanwhile continued repairing ROV.
18:15	20:15	370	drilling -- drill	ok	Investigated incident with 3 1/2" DP. Meanwhile circulated and reciprocate pipe, 3000 lpm 54,5 bars SPP, up/down weight 110/108 MT.
20:15	21:00	370	drilling -- drill	ok	Stopped rig pumps. Connected CTS hose to ROV and started same.
21:00	00:00	431	drilling -- drill	ok	Drilled 26" hole from 376 m to 431 m. 40 rpm, 3660 lpm, 88 bars SPP, 2 -4 MT WOB. Taking survey as required. Sweep 15 m³ Hi-vis pill 3 times every std.

Drilling Fluid

Sample Time	15:00	20:00
Sample Point	Reserve pit	Reserve pit
Sample Depth mMD	370	377
Fluid Type	Spud Mud	Spud Mud
Fluid Density (g/cm3)	1.05	1.05
Funnel Visc (s)	113	110
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	-999.99
Yield point (Pa)	-999.99	-999.99
Filtration tests		
Pm filtrate ()		
Filtrate Lthp ()		
Filtrate Hthp ()		
Cake thickn API ()		
Cake thickn HPHT ()		

Test Temp HPHT ()		
Comment		

Survey Station

Depth mMD	Depth mTVD	Inclination (dega)	Azimuth (dega)	Comment
311.2	311.2	.26	88.83	
351.1	351.1	.35	79.19	
392.3	392.3	.54	75.84	
432.6	432.6	2.27	26.32	