

Summary report

Wellbore: 15/9-F-12

Period: 2007-07-08 00:00 - 2007-07-09 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	26
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):	470
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:	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)

Drilled 26" hole from 1082 m to 1369m. Circulated well clean. Started to displace well to 1.35 SG mud.

Summary of planned activities (24 Hours)

Complete displacement of well to 1.35 SG mud. POOH with 26" BHA. Prepare and start to RIH w/ 20" CSG.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	03:00	1054	drilling -- drill	ok	Continued drilling 26" hole. from 901 to 1054 m Parameters: 2982 - 3338 lpm, 78 - 101 bar SPP, 70 rpm, 4,4 - 6,5 KNm, 2,8 - 10 MT WOB, 95 - 140 m/hr ROP, 1,06 - 1,20 ECD. Pumped sweep 2 - 3 times every std 15m ³
03:00	05:00	1054	drilling -- circulating conditioning	ok	At 1054 m attempted to rotate string after sliding. Picked up, circulated well clean 3338 lpm 98 bars. Started to rotate string and reciprocated slowly while circulating well clean.
05:00	06:00	1082	drilling -- drill	ok	Continued drilling 26" hole. from 1054 to 1082 m Parameters: 3338 lpm, 95 - 106 bar SPP, 0,0 - 6,3 KNm, 10 - 11 MT WOB, 12 - 172 m hr ROP, 1,12 - 1,13 ECD. Pumped sweep 2 - 3 times every std 15m ³
06:00	21:00	1362	drilling -- drill	ok	Drilled 26" hole from 1081 m MD RKB to 1362 m MD RKB. Parameters: 4008 - 5350 lpm, 131 - 216 bar SPP, 40 - 70 rpm, 2 - 15,3 KNm, 2 - 12 MT WOB, 18 - 55 m hr ROP, 1,07 - 1,11 ECD. Pumped sweep 2 - 3 times every std 15m ³ .
21:00	21:45	1362	drilling -- circulating conditioning	ok	Pumped 40 m ³ Hi-vis and commenced circ. well clean. Meanwhile evaluated GR/Res log to confirm TD. Unable to identify base Skade on the GR/Res log, due to sensors still above base Skade.
21:45	22:30	1369	drilling -- drill	ok	Resumed drilling of 26" hole from 1362m MD RKB to 1369 m MD RKB. Parameters: 5010 lpm, 186 bar SPP, 2,3 KNm, 8,5 MT WOB, 17 m hr ROP, 1,08 ECD.
22:30	00:00	1369	drilling -- drill	ok	Awaited GR/Res logs to be evaluated by duty Geologist. Meanwhile circulated well at 5478 lpm 213 bars. Continued as planned. TD confirmed to be at 1369 m MD RKB.

Drilling Fluid

Sample Time	02:00	15:00	21:00
Sample Point	Reserve pit	Reserve pit	Reserve pit
Sample Depth mMD	990	1250	1362
Fluid Type	Spud Mud	Spud Mud	Spud Mud
Fluid Density (g/cm3)	1.05	1.35	1.05
Funnel Visc (s)	200	103	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	-999.99	-999.99
Yield point (Pa)	-999.99	-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
1078.2	1067.2	13.5	270.12	
1118.1	1105.9	14.37	259.76	
1157	1143.2	17.92	253.24	
1198.1	1182	21.46	248.19	
1238.8	1220.3	18.15	254.98	
1274.8	1254.3	20.29	249.9	
1314.5	1292	16.18	250.56	
1344.7	1321.1	15.54	249.52	