

Summary report

Wellbore: 15/9-F-10

Period: 2009-04-13 00:00 - 2009-04-14 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	8
Days Ahead/Behind (+/-):	2.3
Operator:	StatoilHydro
Rig Name:	MÆRSK INSPIRER
Drilling contractor:	Maersk Drilling
Spud Date:	2009-04-06 06:00
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:	2009-06-03

Dist Drilled (m):	488
Penetration rate (m/h):	-999.99
Hole Dia (in):	26
Pressure Test Type:	
Formation strength (g/cm3):	0
Dia Last Casing (I):	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMd:	1148
Depth mTVD:	1118
Plug Back Depth mMD:	
Depth at formation strength mMD:	0
Depth At Formation Strength mTVD:	0
Depth At Last Casing mMD:	201.7
Depth At Last Casing mTVD:	201.7

Summary of activities (24 Hours)

Drilled 26" hole / slided from 798 m to 1265 m MD.

Summary of planned activities (24 Hours)

Drill 26" hole to projected TD at ~1410 m MD. Clean hole. Displace hole partly to 1,40 sg KCl mud. POOH to 890 m MD (above Utsira). Displace rest of well to 1,40 sg KCl mud.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	03:45	742	drilling -- drill	ok	Drilled 26" hole / slided from 660 m to 742 m MD. Drilling parameters Flow 3100-4500 lpm / SPP 90-200 bar/ 130-220 RPM / WOB 15-20 MT / Torque 12-15 kNm / ROP 20-40 m/hr. Performed gMWD/MWD on every connection. Obtained 3rd consecutive quality survey MWD versus gMWD. Pumped 2-3 havis pills per stand.
03:45	06:00	798	drilling -- drill	ok	Drilled 26" hole / slided from 742 m to 798 m MD. Drilling parameters Flow 3100-4500 lpm / SPP 105-200 bar/ 130-220 RPM / WOB 15-20 MT / Torque 12-15 kNm / ROP 15-25 m/hr. Performed MWD survey on every connection. Pumped 2-3 havis pills per stand.
06:00	09:15	862	drilling -- drill	ok	Drilled 26" hole / slided from 798 m to 862 m MD. Drilling parameters : Flow 3100-4500 lpm / SPP 105-200 bar/ 130-220 RPM / WOB 15-20 MT / Torque 12-15 kNm / ROP 15-35 m/hr. Performed MWD survey on every connection. Pumped 2-3 havis pills per stand.
09:15	10:45	862	drilling -- drill	ok	Reamed/reciprocated last stand 3 times in order to clean hole before entering Utsira. Pumped 15 m3 havis pill. Parameters : Flow 4000-4500 lpm / SPP 137-174 bar/ 140-170 RPM / Torque 3-5 kNm.
10:45	13:00	893	drilling -- drill	ok	Drilled 26" hole / slided from 862 m to 893 m MD. Drilling parameters : Flow 4500 lpm / SPP ~190 bar/ 130 RPM / WOB 10-20 MT / Torque 3-5 kNm / ROP 10-20 m/hr. Performed MWD survey on every connection. Pumped 2-3 havis pills per stand. Encountered top of Utsira at 892 m MD observed by drilling break.
13:00	18:15	1090	drilling -- drill	ok	Drilled 26" hole / slided from 893 m to 1090 m MD. Drilling parameters : Flow 3500 lpm / SPP 110-130 bar/ 100 RPM / WOB 5-10 MT / Torque 0-4 kNm / ROP 50-130 m/hr. Performed MWD survey on every connection. Pumped 2-3 havis pills per stand.
18:15	00:00	1148	drilling -- drill	ok	Drilled 26" hole / slided from 1090 to 1148 m MD. Drilling parameters : Flow 4000-4500 lpm / SPP 150-190 bar/ 130-220 RPM / WOB 10-20 MT / Torque 0-20 kNm / ROP 10-20 m/hr. Performed MWD survey on every connection. Pumped 2-3 havis pills per stand. Encountered hard stringers at 1116, 1124 and 1134 m MD

Drilling Fluid

Sample Time	20:00
Sample Point	Reserve pit
Sample Depth mMD	1105
Fluid Type	Spud Mud
Fluid Density (g/cm3)	1.05
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)	-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	
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Survey Station

Depth mMD	Depth mTVD	Inclination (dega)	Azimuth (dega)	Comment
1033.7	1011.8	19.08	114.57	
1072.5	1048.2	20.43	111.21	
1113.7	1086.7	22.08	119.48	
1153.6	1123.4	24	123.79	
1193.2	1159.2	26.58	121.81	
749.5	743.5	15.44	126.13	
789.4	781.8	17.41	128.7	
830.5	820.6	20.64	127.08	
871.3	858.6	21.84	123.28	
911.8	896.5	19.87	122.17	
952.7	935.1	18.4	122.87	
993.3	973.6	18.98	118.21	