

Summary report

Wellbore: 15/9-F-11 T2

Period: 2013-03-30 00:00 - 2013-03-31 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	25
Days Ahead/Behind (+/-):	
Operator:	Statoil
Rig Name:	MÆRSK INSPIRER
Drilling contractor:	Maersk Drilling
Spud Date:	2013-03-07 17:30
Wellbore type:	
Elevation RKB-MSL (m):	54.9
Water depth MSL (m):	91
Tight well:	Y
HPHT:	Y
Temperature (°):	
Pressure (°):	
Date Well Complete:	2013-05-09

Dist Drilled (m):	309
Penetration rate (m/h):	-999.99
Hole Dia (in):	26
Pressure Test Type:	
Formation strength (g/cm3):	0
Dia Last Casing (°):	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMd:	1102
Depth mTVD:	1095
Plug Back Depth mMD:	
Depth at formation strength mMD:	0
Depth At Formation Strength mTVD:	0
Depth At Last Casing mMD:	202.3
Depth At Last Casing mTVD:	202

Summary of activities (24 Hours)

Drilled and oriented 26" hole from 793m MD to 1102m MD.

Summary of planned activities (24 Hours)

Drill and orient 26" hole.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	06:00	850	drilling -- drill	ok	Slided and oriented 26" hole from 793m MD to 850m MD with 4500 lpm, 152-163 bar, 1.09-1.10 sg ECD, 8-20MT. Pumped 10m3 hi-visc pill for every single. Average ROP: 9,5 m/hr
06:00	09:30	885	drilling -- drill	ok	Slided and oriented 26" hole prior to entering Utsira formation from 850m MD to 885m MD with 4500 lpm, 163-174 bar, 1.09-1.13 sg ECD, 7-20MT. Pumped 10m3 hi-visc pill for every single. Average ROP: 10 m/hr Entered Utsira Fm at 885m MD.
09:30	19:00	1071	drilling -- drill	ok	Drilled and oriented 26" hole from 885m MD to 1071m MD with 3000 lpm, 88-94 bar, 1.13-1.16 sg ECD, 30 surface RPM (120 total RPM), 3-14 kNm, 4-1 5 MT. Observed occational hard stringers. Pumped 10m3 hi-visc pill for every single. Average ROP: 19.6 m/hr Base Utsira Fm at 1071m MD.
19:00	00:00	1102	drilling -- drill	ok	Slided and oriented 26" hole from 1071m MD to 1102m MD with 4500 lpm, 171-176 bar, 1.09-1-13 sg ECD, 15-20 MT. Observed sticky formation and problems maintaining toolface. Pumped 10m3 hi-visc pill for every single. Reamed every stand prior to taking connection. Average ROP: 6.2 m/hr

Drilling Fluid

Sample Time	00:00
Sample Point	Active pit
Sample Depth mMD	455
Fluid Type	KCl/Polymer/GEM
Fluid Density (g/cm3)	1.35
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)	27

Yield point (Pa)	14.5
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
1015.7	1010.4	10.71	273.81	
1056.1	1050.1	10.6	275.02	
1095.7	1088.9	12.58	287.17	
813.2	812	11.55	238.43	
853.8	851.6	12.87	251.76	
894.2	891.1	12.46	260.17	
934.5	930.5	10.59	261.74	
967.6	963.1	10.64	266.13	

Stratigraphic Information

Depth to Top of Formation mMD	Depth to Top of Formation mTVD	Description
1070.7	1064.4	Hordaland Gp
884.8	881.9	Utsira Fm