

Summary report

Wellbore: 15/9-F-14

Period: 2007-12-07 00:00 - 2007-12-08 00:00

Status:	normal
Report creation time:	2018-05-03 13:52
Report number:	15
Days Ahead/Behind (+/-):	
Operator:	StatoilHydro
Rig Name:	MÆRSK INSPIRER
Drilling contractor:	Mærsk Contractors
Spud Date:	2007-11-04 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:	2008-06-15

Dist Drilled (m):	451
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:	530
Depth mTVD:	981
Plug Back Depth mMD:	
Depth at formation strength mMD:	0
Depth At Formation Strength mTVD:	0
Depth At Last Casing mMD:	251.7
Depth At Last Casing mTVD:	251.7

Summary of activities (24 Hours)

Drilled 26" hole from 636 m to TD at 1083 m MD. Circ hole clean with hi -vis sweeps.

Summary of planned activities (24 Hours)

Displace 26" hole to 1,40 sg mud. POOH. R/ Back BHA in Derreck. Rig up, and run 20" Casing.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	06:00	636	drilling -- drill	ok	Drilled 26" hole section from 530 m to 636 m MD. Drilling parameters : Flow 4400 lpm / SPP 125-127 bar / WOB 6-8 MT / Torque 2-8 kNm / String RPM 40 / Bit RPM 40-170. Average ROP 18 m /hrs. Pumped 10 m3 hi-vis sweep for every singel drilled. Performed gMWD survey on connections. Secured drillstring with sling/chainhoist on Centralizer deck while performing surve y. Steered intervals : 555 - 575 m MD 597 - 615 m MD
06:00	21:30	878	drilling -- drill	ok	Drilled 26" section in rotation mode, from 636 m to 878 m MD. Drilling parameters : Flow 4400 - 4480 lpm / SPP 125 - 127 bar / WOB 6-10 MT / Torque 9 - 10 kNm / String RPM 40 / Bit RP M 165 - 172. Avarage ROP 20,3 m/ hrs.Pumped 10 m3 hi-vis sweep for every singel drilled. Performed gMWD survey on connections.
21:30	00:00	981	drilling -- drill	ok	Drilled 26" section in rotation mode, from 878 m to 981m MD. Reduced flow-rate from 4480 lpm to 4000 lpm due to Utsira sand. Hit top of utsira sand at 888 m. Drilling parameters : Flow 4 000 lpm / SPP 121 bar / WOB 2 - 5 MT / Torque 3 - 5 kNm / String RPM 40 / Bit RPM 160- 162. Avarage ROP 38,1m/ hrs. Pumped 10 m3 hi- vis sweep for every singel drilled. Performed g MWD survey on connections

Drilling Fluid

Sample Time	21:00
Sample Point	Reserve pit
Sample Depth mMD	878
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	

Survey Station

Depth mMD	Depth mTVD	Inclination (dega)	Azimuth (dega)	Comment
1025.1	1024.6	.26	98.68	
1065.7	1065.2	.18	168.91	
622.1	621.6	.26	105.98	
662.2	661.7	.18	21.34	
702.6	702.1	.18	29.87	
742.7	742.2	.18	91.39	
783.1	782.6	.18	130.06	
823.5	823	.35	124.44	
864.1	863.6	.79	154.67	
891.5	891	.27	151.83	
944.5	944	.18	196.24	
984.9	984.4	.35	135.16	

Stratigraphic Information

Depth to Top of Formation mMD	Depth to Top of Formation mTVD	Description
882	881.5	Utsira Fm