Summary report

Wellbore: 15/9-F-15 **Period: 2007-12-24 00:00 - 2007-12-25 00:00**

Status:	normal
Report creation time:	2018-05-03 13:52
Report number:	7
Days Ahead/Behind (+/-):	1.9
Operator:	StatoilHydro
Rig Name:	MÆRSK INSPIRER
Drilling contractor:	Mærsk Contractors
Spud Date:	2008-10-24 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:	2008-12-11

Dist Drilled (m):	572
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:	350
Depth mTVD:	922
Plug Back Depth mMD:	
Depth at formation strength mMD:	0
Depth At Formation Strength mTVD:	0
Depth At Last Casing mMD:	220.6
Depth At Last Casing mTVD:	220.6

Summary of activities (24 Hours)

Drilled 26" section from 525 m to 1095 m MD. Top Utsira 889 mMD / 881.8 mTVD. Base Utsira 1079 mMD / 1064.9 mTVD

Summary of planned activities (24 Hours)

Drill 26" hole to TD at 1373 m. Circulate hole clean, displace to 1.40 sg mud. POOH.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	06:00	525	drilling -- drill	ok	Drilled 26" section from 350 m to 525 m MD. Drilling parameters : Flow 4000 lpm / SPP 112-116 bar / WOB 4-8 MT / Torque 1-10kNm / String RPM 40 / Bit RPM 160. ROP 26-46 m/hr. Average ROP 29 m/hr. Pumped 10 m3 hi-vis sweep for every single drilled. Used sling and tugger on centralizer deck on drillpipe to stabilize same before taking survey. At 500m stopped using slings prior to take survey. Sliding from 349 m to 378 m 398 m to 407 m 438 m to 447 m Parallel activity: Tested drilling BOP. Removed wire line unit from rig floor as good MWD survey.
06:00	20:30	877	drilling -- drill	ok	Drilled 26" section from 525 m to 877 m MD. Drilling parameters : Flow 4000 lpm / SPP 117-125 bar / WOB 2-13 MT / Torque 6-14 kNm / String RPM 40 / Bit RPM 160. ROP 16-60 m/hr. Average ROP 24 m/hr. Pumped 10 m3 hi-vis sweep for every single drilled. Sliding from 726 m to 737 m 767 m to 777 m 801 m to 811 m
20:30	21:30	877	drilling -- drill	ok	At 877m. Pumped 10 m³ Hi-vis pill & Circulated 1xBU prior to drill into the Utsira Fm. Flow 4500 lpm / SPP 120 bar, reciprocated the pipe when circulated.
21:30	23:15	889	drilling -- drill	ok	Drilled hard stringer from 877 m to 889 m. Flow 3500 lpm / SPP 98 bar / WOB 8-10 MT / Torque 2 kNm / String RPM 0 / Bit RPM 120. ROP 6-8 m/hr. Average ROP 7 m/hr. Pumped 10 m3 hi-vis sweep. Top Utsira 889 mMD / 881.8 mTVD Sliding from 845 m to 854 m 882 m to 889 m
23:15	00:00	922	drilling -- drill	ok	Drilled 26" section from 889 m to 922 MD. Drilling parameters : Flow 3500 lpm / SPP 98 bar / WOB 10 MT / Torque 10-15kNm / String RPM 40 / Bit RPM 145. ROP 4-50 m/hr. Average ROP 44 m/hr. Pumped 15 m3 hi-vis sweep for every single drilled. Sliding from 889 m to 894 m

Drilling Fluid

Sample Time	15:30	22:30
Sample Point	Reserve pit	Reserve pit
Sample Depth mMD	770	885
Fluid Type	Spud Mud	Spud Mud
Fluid Density (g/cm3)	1.06	1.4
Funnel Visc (s)	138	132
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		

Pore Pressure

Time	Depth mMD	Depth TVD	Equ Mud Weight (g/cm3)	Reading
00:00	226		1.03	estimated

Survey Station

Depth mMD	Depth mTVD	Inclination (dega)	Azimuth (dega)	Comment
1026.5	1014.4	16.54	200.2	
1067.3	1053.5	16.36	202.22	
543	541.9	6.95	173.57	
583.1	581.7	7.92	174.71	
623.2	621.4	8.27	173.66	
663.5	661.2	8.97	177.61	
704	701.2	9.15	174.89	
730.6	727.5	9.92	181.3	
784.5	780.4	11.7	190.53	
824.8	819.8	13.11	199.41	
865.3	859	15.84	202.04	
905.7	898	14.6	202.13	
945.7	936.7	13.9	205.38	
986.4	976	16.72	200.64	