

Summary report

Wellbore: 15/9-F-15

Period: 2007-12-25 00:00 - 2007-12-26 00:00

Status:	normal
Report creation time:	2018-05-03 13:52
Report number:	8
Days Ahead/Behind (+/-):	2.2
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 (I):	
Pressure (I):	
Date Well Complete:	2008-12-11

Dist Drilled (m):	274
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:	1095
Depth mTVD:	1369
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" hole from 1095 m to 1378 m. Displaced open hole to 1.40 SG mud.

Summary of planned activities (24 Hours)

POOH 26" BHA and R/B BHA. MU and run 20" casing.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	03:30	1079	drilling -- drill	ok	Drilled 26" section from 922 m to 1079 m MD. Drilling parameters : Flow 3500 lpm / SPP 90-100 bar / WOB 1-8 MT / Torque 8-18kNm / String RPM 40 / Bit RPM 145. ROP 26-150 m/hr. Average ROP 45 m/hr. Pumped 15 m3 hi-vis s weep for every single drilled. Base Utsira 1079 mMD / 1064.9 mTVD Sliding from 937 m to 1003 m
03:30	04:30	1079	drilling -- drill	ok	Due to high torque when reaming from 1079 m 1070 m. Flow 4000 lpm / SPP 120-130 bars.
04:30	06:00	1095	drilling -- drill	ok	Drilled 26" section from 1079 m to 1095 m MD. Drilling parameters : Flow 4000-4500 lpm / SPP 90-100 bar / WOB 6-8 MT / Torque 1-3 kNm / String RPM 40 / Bit RPM 145. ROP 2-15 m/hr. Average ROP 10 m/hr. Pumped 10 m³ hi-vis sweep for every single drilled. Sliding from 1080 m to 1095 m
06:00	20:00	1333	drilling -- drill	ok	Drilled 26" section from 1095 m to 1333 m MD. Drilling parameters : Flow 3500-4000 lpm / SPP 105-138 bar / WOB 6-11 MT / Torque 7-16 kNm / String RPM 40 / Bit RPM 145-160. ROP 2-130 m/hr. Average ROP 10 m/hr. Pumped 10 m³ hi-vis sweep for every single drilled. Top Skade 1227 mMD / 1209 mTVD Base Skade 1322 mMD / 1296.3 mTVD Slided from 1124 m to 1141 m 1164 m to 1178 m 1204 m to 1218 m 1245 m to 1265 m 1285 m to 1305 m
20:00	21:15	1333	interruption -- repair	ok	Mud pump #1 and #2 shot down. Stopped drilling. Circulated with mud pump # 3, 2000lpm reciprocated the string.
21:15	00:00	1369	drilling -- drill	ok	Continued drilling 26" section from 1333 m to 1369 m MD. Drilling parameters : Flow 4000 lpm / SPP 138 bar / WOB 9-12 MT / Torque 7-14 kNm / String RPM 40 / Bit RPM 120-160. ROP 10-15 m/hr. Average ROP 13 m/hr. Pumped 15 m³ hi-vis sweep. Slided from 1133 m to 1145 m

Drilling Fluid

Sample Time	15:00	22:00
Sample Point	Reserve pit	Reserve pit
Sample Depth mMD	1215	1338
Fluid Type	Spud Mud	Spud Mud
Fluid Density (g/cm3)	1.06	1.4
Funnel Visc (s)	139	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	1378		1.03	estimated

Survey Station

Depth mMD	Depth mTVD	Inclination (dega)	Azimuth (dega)	Comment
1107.4	1091.9	17.51	212.94	
1147.6	1130.1	18.56	220.94	
1187.8	1168.4	17.07	231.49	
1228.1	1207.1	15.48	233.42	
1268.3	1245.6	18.02	235.35	
1308.7	1283.7	20.94	240.98	
1361.7	1332.2	26.39	242.91	