

Summary report

Wellbore: 15/9-F-15

Period: 2007-12-26 00:00 - 2007-12-27 00:00

Status:	normal
Report creation time:	2018-05-03 13:52
Report number:	9
Days Ahead/Behind (+/-):	1.8
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):	-999.99
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)

Attempted to POOH with 26" drilling BHA. Displaced hole from 1.40 Sg mud to Sea Water. Reamed back to top Utsira at 880. RIH, took weight at 1165 m. Reamed down to TD. Pumped 30 m³ Hi-vis. Commenced to displace out same.

Summary of planned activities (24 Hours)

Displace out 30 m³ Hi-vis. Displace well to 1.40 SG mud. 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	00:30	1378	drilling – drill	ok	Continued drilling 26" section from 1369 m to 1378 m MD. Drilling parameters : Flow 4000 lpm / SPP 140 bar / WOB 6-9 MT / Torque 8-16 kNm / String RPM 40 / Bit RPM 160. ROP 15-23 m/hr. Average ROP 18 m/hr. Pumped 15 m³ hi-vis sw eep.
00:30	03:15	1378	drilling – circulating con ditioning	ok	Circulated hole clean pumped 30 m³ Hi-vis followed by 30 m³ sea water and then 30 m³ Hi-vis. Flow 3500-5000 lpm/ 130 bars Torque 6-9 kNm / String RPM 40 / Bit RPM 190. Reciprocated the string.
03:15	03:45	1378	drilling – survey	ok	Took survey at TD 1378 m. Torque and drag at 1365 m / 200 lpm / 40 RPM / 7-10 kNm / up/down weight 150/130 MT.
03:45	06:00	1378	drilling – circulating con ditioning	ok	Displaced open hole to 1.40 sg mud. Flow 4000-5000 lpm/ 135-260 bars Torque 6-8 kNm / String RPM 40 / Bit RPM 160-190. Reciprocated the string Drag at 1365 m / 200 lpm / up/down weight 150/130 MT.
06:00	06:30	1365	drilling – trip	ok	Prepared for POOH with 26" drilling BHA. Lined up mud bucket.
06:30	10:30	1299	drilling – ream	ok	POOH from 1365 m to 1306 m. Took weight, worked string without progress. Reamed out from 1306 m to 1299 m without pumping. Attempted to lubricate out wit h 1.40 SG mud 300 lpm.
10:30	18:30	880	drilling – trip	ok	RIH to 1320 m. Displaced hole to Sea Water at 4200 lpm 141 bars. Backed reamed out from 1320 m to 880 m top Utsira. At 4200 lpm / 135 bars / Torque 14 - 40 kNm.
18:30	20:00	880	drilling – trip	ok	Circulated BTM at top Utsira 880 m, 4200 lpm 127 bars.
20:00	20:45	1168	drilling – trip	ok	RIH with 26" drilling BHA. Took weight at 1168 m.
20:45	00:00	1205	drilling – trip	ok	Reamed stand. Slided and rotated stand through obstructions at 1168 m, 1173 m and from 1198 m to 1205 m. Flow 3000 lpm / SPP 80 bars / Torque 7-13 kNm. (connection At 1205 m). Made up new connection.

Drilling Fluid

Sample Time	22:01	22:30
Sample Point	Reserve pit	Reserve pit
Sample Depth mMD	1378	1378
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