

Summary report

Wellbore: 15/9-F-10

Period: 2009-05-22 00:00 - 2009-05-23 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	47
Days Ahead/Behind (+/-):	10.2
Operator:	StatoilHydro
Rig Name:	MÆRSK INSPIRER
Drilling contractor:	Maersk Drilling
Spud Date:	2009-04-06 06:00
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:	2009-06-03

Dist Drilled (m):	65
Penetration rate (m/h):	-999.99
Hole Dia (in):	8.5
Pressure Test Type:	formation integrity test
Formation strength (g/cm3):	1.55
Dia Last Casing (I):	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMd:	3653
Depth mTVD:	2669.5
Plug Back Depth mMD:	
Depth at formation strength mMD:	3439
Depth At Formation Strength mTVD:	2654
Depth At Last Casing mMD:	3441
Depth At Last Casing mTVD:	2654

Summary of activities (24 Hours)

Drilled 8 1/2" hole section from 3600 m to 3675 m MD.

Summary of planned activities (24 Hours)

Drill 8 1/2" hole section from 3675 m to 3800 m MD.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	06:00	3600	drilling -- drill	ok	Drilled 8 1/2" hole section from 3588 m to 3600 m MD. Drilling parameters : Flow 2400 lpm / SPP ~185 bar / 160-200 RPM / WOB 5-8 MT / Torque 10-20 kNm / ECD 1,37 / ROP 1-3 m/hrs. Penetration limited by torque and stick/slip.
06:00	00:00	3653	drilling -- drill	ok	Drilled 8 1/2" hole section from 3600 m to 3653 m MD. Drilling parameters : Flow 2400 lpm / SPP ~185 bar / 160-200 RPM / WOB 4-7 MT / Torque 15-20 kNm / ECD 1,36-1,37 / ROP 2-10 m/hrs. Penetration limited by torque and stick/slip. Performed MWD survey on connection.

Drilling Fluid

Sample Time	04:30	10:00	14:00	21:00
Sample Point	Active pit	Active pit	Active pit	Active pit
Sample Depth mMD	3597	3605	3615	3640
Fluid Type	Enviromul Yellow	Enviromul Yellow	Enviromul Yellow	Enviromul Yellow
Fluid Density (g/cm3)	1.31	1.3	1.3	1.3
Funnel Visc (s)	-999.99	-999.99	-999.99	-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)	29	29	29	30
Yield point (Pa)	10.5	10	10	12
Filtration tests				
Pm filtrate ()				
Filtrate Lthp ()				
Filtrate Hthp ()				
Cake thickn API ()				
Cake thickn HPHT ()				
Test Temp HPHT (degC)	120	120	120	120
Comment				

Pore Pressure

Time	Depth mMD	Depth TVD	Equ Mud Weight (g/cm3)	Reading
00:00	3675		1.06	estimated

Survey Station

Depth mMD	Depth mTVD	Inclination (dega)	Azimuth (dega)	Comment
3605.4	2666.1	85.85	123.97	
3646.4	2669	85.79	123.69	

Lithology Information

Start Depth mMD	End Depth mMD	Start Depth TVD	End Depth TVD	Shows Description	Lithology Description
3580	3660				Limestone, very slightly argillaceous in places.