

Summary report

Wellbore: 15/9-F-10

Period: 2009-05-21 00:00 - 2009-05-22 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	46
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 (°):	
Pressure (°):	
Date Well Complete:	2009-06-03

Dist Drilled (m):	66
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 (°):	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMd:	3588
Depth mTVD:	2665
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 3542 m to 3600 m MD.

Summary of planned activities (24 Hours)

Drill 8 1/2" hole section from 3600 m to 3700 m MD.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	06:00	3542	drilling -- drill	ok	Drilled 8 1/2" hole from 3522 m to 3542 m. Parameters: 2385 lpm/ 188-190 bar, 140-150 RPM/ 14-18 kNm, WOB: 5-6 ton. ROP: 3-7 m/hr. ECD: 1,372 sg. Varied drilling parameters to optimise ROP.
06:00	00:00	3588	drilling -- drill	ok	Drilled 8 1/2" hole section from 3542 m to 3588 m MD. Drilling parameters : Flow 2400 lpm / SPP ~185 bar / 140-160 RPM / WOB 2-7 MT / Torque 10-20 kNm / ECD 1,37 / ROP 2-8 m/hrs. Penetration limited by torque and stick/slip. Performed MWD survey on connections.

Drilling Fluid

Sample Time	04:00	09:00	15:00	21:00
Sample Point	Active pit	Active pit	Active pit	Active pit
Sample Depth mMD	3539	3550	3565	3580
Fluid Type	Enviromul Yellow	Enviromul Yellow	Enviromul Yellow	Enviromul Yellow
Fluid Density (g/cm3)	1.31	1.31	1.31	1.31
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)	27	27	29	29
Yield point (Pa)	10.5	10.5	11	10.5
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	3600		1.06	measured

Survey Station

Depth mMD	Depth mTVD	Inclination (dega)	Azimuth (dega)	Comment
3565.5	2663.1	85.77	123.79	

Stratigraphic Information

Depth to Top of Formation mMD	Depth to Top of Formation mTVD	Description
3492.5	2657.6	Tor Fm

Lithology Information

Start Depth mMD	End Depth mMD	Start Depth TVD	End Depth TVD	Shows Description	Lithology Description
3450	3580				Predominantly limestone, very slightly argillaceous in places.