

Summary report

Wellbore: 15/9-F-11 A

Period: 2013-05-14 00:00 - 2013-05-15 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	1
Days Ahead/Behind (+/-):	
Operator:	Statoil
Rig Name:	MÆRSK INSPIRER
Drilling contractor:	Maersk Drilling
Spud Date:	2013-03-07 17:30
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:	2013-05-28

Dist Drilled (m):	43
Penetration rate (m/h):	-999.99
Hole Dia (in):	8.5
Pressure Test Type:	formation integrity test
Formation strength (g/cm3):	1.65
Dia Last Casing (I):	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMd:	2616
Depth mTVD:	2476.6
Plug Back Depth mMD:	
Depth at formation strength mMD:	2574
Depth At Formation Strength mTVD:	2442
Depth At Last Casing mMD:	2570.7
Depth At Last Casing mTVD:	2442

Summary of activities (24 Hours)

Drilled and oriented 8 1/2" hole from 2586m MD to 2616m MD.
Repaired hydraulic leak on top drive.

Summary of planned activities (24 Hours)

Drill and orient 8 1/2" hole.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
12:00	15:00	2616	drilling -- drill	ok	Drilled and oriented 8 1/2" hole from 2586m MD to 2616m MD with 1600-2000 lpm, 102-123 bar, 60 rpm, 11-14 kNm, 3-6 MT, 1.33 sg ECD. Average ROP: 10 m/hr.
15:00	17:00	2616	interruption -- other	ok	Experienced false fire alarm and ESD. Secured well and observed on trip tank. Restarted power supply to drilling systems and Baker unit. Observed hydraulic leak in top drive during power outage on rig floor.
17:00	17:30	2536	interruption -- other	ok	Pulled out of hole with 8 1/2" bottom hole assembly from 2616m MD to 2536m MD.
17:30	00:00	2536	interruption -- other	ok	Inspected top drive for hydraulic leak. Repaired leaking connection on hydraulic hose. Meanwhile: Performed general maintenance and housekeeping.

Drilling Fluid

Sample Time	02:00	15:00
Sample Point	Active pit	Active pit
Sample Depth mMD	2616	2569
Fluid Type	Enviromul Yellow	Enviromul Yellow
Fluid Density (g/cm3)	1.28	1.28
Funnel Visc (s)	-999.99	-999.99
Mf (I)		
Pm (I)		
Pm filtrate (I)		
Chloride (I)		
Calcium (I)		
Magnesium (I)		
Ph		
Excess Lime (I)		
Solids		
Sand (I)		
Water (I)		
Oil (I)		
Solids (I)		
Corrected solids (I)		
High gravity solids (I)		
Low gravity solids (I)		
Viscometer tests		
Plastic visc. (mPa.s)	31	31
Yield point (Pa)	8	8
Filtration tests		
Pm filtrate (I)		
Filtrate Lthp (I)		
Filtrate Hthp (I)		
Cake thickn API (I)		
Cake thickn HPHT (I)		
Test Temp HPHT (degC)	120	120
Comment		

Pore Pressure

Time	Depth mMD	Depth TVD	Equ Mud Weight (g/cm3)	Reading
00:00	2615		1.03	estimated

Stratigraphic Information

Depth to Top of Formation mMD	Depth to Top of Formation mTVD	Description
2624	2484	Ty Fm

Lithology Information

Start Depth mMD	End Depth mMD	Start Depth mTVD	End Depth mTVD	Shows Description	Lithology Description
2586	2595	2453	2461		Claystone with traces of Sandstone