

Summary report

Wellbore: 15/9-F-10

Period: 2009-05-20 00:00 - 2009-05-21 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	45
Days Ahead/Behind (+/-):	10.3
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):	61
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:	3522
Depth mTVD:	2660
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 from 3471 m to 3542 m.

Summary of planned activities (24 Hours)

Drill 8 1/2" hole from 3542 m to 3675 m.

Target for tomorrow at 06:00 hrs: Drilling 8 1/2" hole at 3675 m.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	02:15	3465	drilling -- drill	ok	Drilled 8 1/2" hole from 3461 m to 3465 m. Parameters: 2366 lpm/ 192 bar, 80 RPM/ 13-16 kNm, WOB: 5-7 ton. ROP: 2-4 m/hr. ECD: 1,37 sg
02:15	02:30	3465	drilling -- drill	ok	Performed SCR readings at 3465 mMD/ 2655 mTVD with MW 1,30 sg. MP#1: 30 SPM/24 Bar - 40 SPM/ 34 Bar - 50 SPM/ 46 bar. MP#3: 30 SPM/23 Bar - 40 SP M/ 34 Bar - 50 SPM/ 46 Bar.
02:30	06:00	3471	drilling -- drill	ok	Drilled 8 1/2" hole from 3465 m to 3471 m. Parameters: 2366 lpm/ 192 bar, 80-90 RPM/ 13-16 kNm, WOB: 4-6 ton. ROP: 2-4 m/hr. ECD: 1,37 sg
06:00	19:15	3506	drilling -- drill	ok	Drilled 8 1/2" hole from 3471 m to 3506 m. Parameters: 2366 lpm/ 186-190 bar, 90-180 RPM/ 13-19 kNm, WOB: 2-6 ton. ROP: 2-6 m/hr. ECD: 1,371 sg. Took survey after connection. Varied drilling parameters to optimise ROP.
19:15	19:30	3506	drilling -- drill	ok	Performed SCR readings at 3506 mMD/ 2659 mTVD with MW 1,30 sg. MP#1: 30 SPM/24 Bar - 40 SPM/ 33 Bar - 50 SPM/ 46 bar. MP#2: 30 SPM/23 Bar - 40 SP M/ 33 Bar - 50 SPM/ 46 Bar.
19:30	00:00	3522	drilling -- drill	ok	Drilled 8 1/2" hole from 3506 m to 3522 m. Parameters: 2366 lpm/ 186-190 bar, 140 RPM/ 14-17 kNm, WOB: 5-6 ton. ROP: 4-6 m/hr. ECD: 1,371 sg. Varied drilling parameters to optimise ROP. At 3510 m lost the PNG functionality from Ecoscope tool.

Equipment Failure Information

Start time	Depth mMD	Depth mTVD	Sub Equip - Syst Class	Operation Downtime (min)	Equipment Repaired	Remark
00:00	84		service equ -- special service equ	0	00:00	Powerdrive

Drilling Fluid

Sample Time	03:00	09:15	15:00	23:30
Sample Point	Active pit	Flowline	Active pit	Active pit
Sample Depth mMD	3467	3475	3491	3515
Fluid Type	Enviromul Yellow	Enviromul Yellow	Enviromul Yellow	Enviromul Yellow
Fluid Density (g/cm3)	1.31	1.3	1.3	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)	31	29	28	28
Yield point (Pa)	10	10.5	10.5	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				

Survey Station

Depth mMD	Depth mTVD	Inclination (dega)	Azimuth (dega)	Comment
3484.8	2657.2	85.77	122.97	