

Summary report

Wellbore: 15/9-F-11 A

Period: 2013-05-21 00:00 - 2013-05-22 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	7
Days Ahead/Behind (+/-):	5.5
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):	13
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:	3762
Depth mTVD:	3162.5
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 8 1/2" hole from 3749 m MD to 3762 m MD.
Circulated hole clean.
Recorded pressure points.
Pumped / pulled OOH with 8 1/2 BHA.

Summary of planned activities (24 Hours)

Wait prior to take new pressure points.
RIH with 8 1/2 BHA.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	01:00	3762	drilling -- drill	ok	Drilled and oriented 8 1/2" hole from 3749 m MD to 3762 m MD with 2290 liter/min, 189-191 bar, 180 rpm, 17-21 kNm, WOB 6-13 MT, 1.42-1.43 s g ECD. Average ROP: 13 m/hr. Obtained survey at TD.
01:00	06:00	3731	drilling -- circulating conditioning	ok	Circulated hole clean with 1800 liter/min down and 2300 liter/min up, 130-188 bar, 125 rpm, 17- 19 kNm, 1.42 sg ECD. After 1 x bottoms up racked back 1 stand. Circulated total 3 x bottoms up.
06:00	07:00	3707	drilling -- survey	ok	Relogged interval from 3730 m MD to 3707 m MD with 2300 liter/min, 193 bar.
07:00	07:30	3707	formation evaluation -- log	ok	Performed sticky test with drill string static for 20 minutes, observed 5 Ton overpull. Meanwhile: Held pre-job meeting prior to taking pressure points.
07:30	17:30	3628	formation evaluation -- log	ok	Recorded pressure points in interval between 3711,5 m MD and 3596,3 m MD Total pressure points recorded, 19. Commenced waiting 48 hours prior to take new pressure points.
17:30	21:00	3005	drilling -- trip	ok	Waited prior to take new pressure points. Meanwhile: Pumped OOH with 8 1/2" BHA on 5 1/2" DP from 3628 m MD to 3005 m MD at 1000 liter/min, 42 bar, max speed 21 meter/min.
21:00	00:00	2494	drilling -- trip	ok	Waited prior to take new pressure points. Meanwhile: POOH with 8 1/2" BHA on 5 1/2" DP from 3005 m MD to 2494 m MD, max pulling speed 8 meter/min.

Drilling Fluid

Sample Time	14:30	21:00
Sample Point	Flowline	Active pit
Sample Depth mMD	3762	3762
Fluid Type	Enviromul Yellow	Enviromul Yellow
Fluid Density (g/cm3)	1.32	1.32
Funnel Visc (s)	-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)	36	39
Yield point (Pa)	12	14.5
Filtration tests		
Pm filtrate ()		
Filtrate Lthp ()		
Filtrate Hthp ()		
Cake thickn API ()		
Cake thickn HPHT ()		
Test Temp HPHT (degC)	120	120
Comment		

Pore Pressure

Time	Depth mMD	Depth TVD	Equ Mud Weight (g/cm3)	Reading
00:00	2624		.87	estimated
00:00	3526		1.29	estimated
00:00	3602.2		1.16	measured
00:00	3671.1		1.14	measured
00:00	3762		1.02	estimated