

Summary report

Wellbore: 15/9-F-11 B

Period: 2013-06-14 00:00 - 2013-06-15 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	18
Days Ahead/Behind (+/-):	11.3
Operator:	Statoil
Rig Name:	MÆRSK INSPIRER
Drilling contractor:	Maersk Drilling
Spud Date:	2013-05-28 14:30
Wellbore type:	
Elevation RKB-MSL (m):	54.9
Water depth MSL (m):	91
Tight well:	Y
HPHT:	Y
Temperature ():	
Pressure ():	
Date Well Complete:	2013-06-12

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

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMD:	4770
Depth mTVD:	3257
Plug Back Depth mMD:	
Depth at formation strength mMD:	3192
Depth At Formation Strength mTVD:	2780
Depth At Last Casing mMD:	4768.7
Depth At Last Casing mTVD:	3257

Summary of activities (24 Hours)

Ran in hole with 7" liner on 5 1/2" drill pipe from 1418m MD to 4254m MD.

Summary of planned activities (24 Hours)

Run in hole with 7" liner on 5 1/2" liner hanger to TD.

Set 7" liner hanger and cement same.

Set 7" liner hanger packer and pressure test same to 200 bar.

Circulate out cement.

Pull out of hole with liner hanger running tool on 5 1/2" drill pipe and lay down.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	05:00	1666	drilling -- casing	ok	RIH with 29 ppf 7" liner from 1418 m to 1666. Average 4 joints/hr. L/O 4 joints w/ damaged treads (Total for the run: 17).
05:00	05:15	1666	drilling -- casing	ok	Performed Pre-job Meeting prior to P/U Liner Hanger.
05:15	09:00	1666	drilling -- casing	ok	Changed handling equipment. P/U and M/U liner hanger. Rigged down casing equipment. Changed handling equipment to 5 1/2" drill pipe.
09:00	17:00	3192.4	drilling -- casing	ok	RIH with 7" liner on 5 1/2" landing string from 1666m MD to 3192m MD inside casing. Average tripping speed 190 m/hr. No losses to formation.
17:00	18:00	3192.4	drilling -- casing	ok	Broke circulation and increased flow rate in steps to 1000 lpm and 66 bar. Circulated one liner volume with 1000 lpm and 66 bar.
18:00	21:00	3856	drilling -- casing	ok	RIH with 7" liner on 5 1/2" landing string from 3192m MD to 3856m MD. Average tripping speed 221 m/hr. No losses to formation.
21:00	23:00	4095	drilling -- casing	ok	From 3856m MD, observed frequent tight spots corresponding with high doglegs. Ran in hole with 7" liner on 5 1/2" landing string and worked through tight spots from 3856m MD to 4095m MD. Average tripping speed 119 m hr. No losses to formation.
23:00	00:00	4254	drilling -- casing	ok	RIH with 7" liner on 5 1/2" landing string from 4095m MD to 4254m MD. Average tripping speed 159 m hr. No losses to formation.

Drilling Fluid

Sample Time	15:00
Sample Point	Active pit
Sample Depth mMD	4770
Fluid Type	Enviromul Yellow
Fluid Density (g/cm3)	1.32
Funnel Visc (s)	-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)	32
Yield point (Pa)	10.5
Filtration tests	
Pm filtrate ()	
Filtrate Lthp ()	

Filtrate Hthp ()	
Cake thickn API ()	
Cake thickn HPHT ()	
Test Temp HPHT (degC)	120
Comment	

Casing Liner Tubing