

## Summary report

Wellbore: 15/9-F-10

Period: 2009-06-10 00:00 - 2009-06-11 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	66
Days Ahead/Behind (+/-):	28.4
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):	-999.99
Penetration rate (m/h):	-999.99
Hole Dia ():	
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:	1590
Depth mTVD:	
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)

RIH with 13 3/8" casing spear to 141m. Engaged spear. Pulled casing free, 75 ton overpull. Circulated out mud behind casing. POOH to 13 3/8" casing hanger in slips. Had to modify wheels on casing tong. POOH with 13 3/8" casing from 1580m to 1118m.

### Summary of planned activities (24 Hours)

POOH and L/D on deck 13 3/8" casing from 1118m to surface. RIH with cement stinger, set cement plug. Clean well.

### Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	01:15	0	plug abandon -- other	ok	Continue to change saver sub in DDM.
01:15	03:15	0	plug abandon -- other	ok	Broke off X/O above cutters.
03:15	03:45	0	plug abandon -- other	ok	P/U and M/U wear Bushing RT.
03:45	04:30	140	plug abandon -- other	ok	RIH with WB RT from surface to 140m.
04:30	04:45	140	plug abandon -- other	ok	Retrieved wear bushing, 1-2 ton over pull.
04:45	05:30	0	plug abandon -- other	ok	POOH with wear bushing from 140m to surface.
05:30	06:00	0	plug abandon -- other	ok	L/D wear bushing and RT on deck.
06:00	09:00	77	plug abandon -- trip	ok	P/U and RIH with spear assembly. 2 stands of 8" DC from set back and 3 singles from deck.
09:00	09:30	77	interruption -- maintain	ok	Serviced TDS, inspected for loose items prior to pulling casing.
09:30	10:00	141.8	plug abandon -- trip	ok	RIH to setting depth at 141,8m
10:00	10:15	141.8	plug abandon -- other	ok	Engaged spear in 13 3/8" casing as per Smith procedure. Pulled casing free with 286 ton on weight indicator. 75 ton overpull.
10:15	12:00	140	plug abandon -- other	ok	Pulled up 2m, circulated out old mud as per mud eng. instructions. 3000 l/min, 63 bar.
12:00	12:15	140	plug abandon -- other	ok	Pumped and displaced 1m3 1,71 sg slug.
12:15	14:00	1443	plug abandon -- trip	ok	POOH with 5 1/2" HWDP, 8" DC and 13 3/8" casing from 1580m to 1443m.
14:00	14:15	1443	plug abandon -- trip	ok	M/U TDS and pumped remaining 3,6m3 1,71 sg slug.
14:15	14:30	1443	plug abandon -- other	ok	Held Tool Box Talk prior to rig up casing handling equipment.
14:30	15:30	1440	plug abandon -- other	ok	Set hanger in slips. Released spear as per Smiths instruction.
15:30	18:30	1440	drilling -- casing	ok	Rigged up 13 3/8" casing handling equipment.
18:30	19:15	1440	drilling -- casing	ok	Transport frame for 13 3/8" casing tong could not run to well center. Guides on weels too big. Trouble shot.
19:15	22:45	1440	drilling -- casing	ok	Disconnected guide wheels, grinded 1cm off guides.
22:45	23:30	1440	drilling -- casing	ok	Installed wheels on weatherford casing tong. Adjusted and function tested tong.
23:30	00:00	1435	plug abandon -- trip	ok	Broke 13 3/8" casing hanger, removed with crane. Broke out 1 more joint..

### Drilling Fluid

Sample Time	14:00	22:00
Sample Point	Reserve pit	Active pit
Sample Depth mMD	1590	1590
Fluid Type	Enviromul Yellow	Enviromul Yellow
Fluid Density (g/cm3)	1.51	1.51
Funnel Visc (s)	-999.99	-999.99
Mf ()		
Pm ()		
Pm filtrate ()		
Chloride ()		
Calcium ()		
Magnesium ()		
pH		
Excess Lime ()		
<b>Solids</b>		
Sand ()		
Water ()		
Oil ()		
Solids ()		
Corrected solids ()		
High gravity solids ()		
Low gravity solids ()		
<b>Viscometer tests</b>		
Plastic visc. (mPa.s)	40	38

<b>Yield point (Pa)</b>	11.5	13
<b>Filtration tests</b>		
<b>Pm filtrate ()</b>		
<b>Filtrate Lthp ()</b>		
<b>Filtrate Hthp ()</b>		
<b>Cake thickn API ()</b>		
<b>Cake thickn HPHT ()</b>		
<b>Test Temp HPHT (degC)</b>	120	120
<b>Comment</b>		