

## Summary report

Wellbore: 15/9-F-11 B

Period: 2013-05-31 00:00 - 2013-06-01 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	4
Days Ahead/Behind (+/-):	
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):	94
Penetration rate (m/h):	-999.99
Hole Dia (in):	12.25
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:	3197
Depth mTVD:	2782
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 12 1/4" hole to section TD at 3197 m. Circulated hole clean, dropped gyro and POOH 12 1/4" BHA and L/D same.

## Summary of planned activities (24 Hours)

RIH wash BOP/WH and retrieve wear bushing. R/U casing running equipment and run 9 5/8" X 10 3/4" casing.

## Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	05:30	3197	drilling -- drill	ok	Drilled and orientated 12 1/4" hole from 3103 m to section TD at 3197 m with 3800 lpm, 268 bar, 100 rpm, 17-27 kNm, WOB 8-12 MT, ECD 1.30 sg EMW. Recorded TD survey Average ROP 18 meter/hour. TD called at 05:10 hrs.
05:30	09:15	3197	drilling -- circulating conditioning	ok	Circulated hole clean 3.5 BU with 3800 lpm, 255 bar, 120 rpm, 12-20 kNm while reciprocating string.
09:15	09:45	3152	drilling -- pressure detection	ok	Flowchecked well for 30 min - Well Static.
09:45	10:45	3152	drilling -- survey	ok	Dropped pump down Gyro and pumped down same with 800 lpm, 19 bar. Confirmed tool initialized and started.
10:45	15:00	2305	drilling -- trip	ok	POOH with 12 1/4" BHA on 5 1/2" DP from 3152 m to 2305 m wet while recording gyro survey. Average. tripping speed 171 m/hr.
15:00	15:30	2305	drilling -- trip	ok	Flowchecked well for 30 min - Well static.
15:30	17:45	247	drilling -- trip	ok	Pumped slug and POOH with 12 1/4" BHA on 5 1/2" DP from 2305 m to 247 m . Average. tripping speed 915 m/hr.
17:45	18:15	247	drilling -- trip	ok	Flowchecked well for 30 min - Well static  Meanwhile removed auto slips and installed master bushing.
18:15	18:30	140	drilling -- trip	ok	POOH with 12 1/4" BHA on 5 1/2" DP from 247 m to 140 m.
18:30	19:15	140	drilling -- other	ok	Held TBT. Recover gyro tool string and L/O same.
19:15	00:00	0	drilling -- trip	ok	POOH 12 1/4" BHA including HWDP to surface and L/O same. L/O 6 5/8" HWDP in singles to be sent ashore due to heavy wear on threads. Bit grading: 1-2-WT-S-X-I-NO-TD

## Bit Record

Run No.	Bit Size	Bit Type	IADC Code	Manufacturer	Hrs Drilled	Start mMD	End mMD	Hole Made (last 24H)	Hours Drilled (last 24H)	Form ROP	Total ROP	Total Hole Made	Total Hrs Drilled
2	12.25 in	DP605	M323	Hughes Christensen	10.1	2917	2917			27.7	27.7	280	10.1

## Drilling Fluid

Sample Time	12:00	22:30
Sample Point	Flowline	Active pit
Sample Depth mMD	3197	3197
Fluid Type	Enviromul Yellow	Enviromul Yellow
Fluid Density (g/cm3)	1.28	1.28
Funnel Visc (s)	-999.99	-999.99
Mf ()		
Pm ()		
Pm filtrate ()		
Chloride ()		
Calcium ()		
Magnesium ()		
Ph		
Excess Lime ()		
Solids		
Sand ()		
Water ()		
Oil ()		
Solids ()		

<b>Corrected solids ()</b>		
<b>High gravity solids ()</b>		
<b>Low gravity solids ()</b>		
<b>Viscometer tests</b>		
<b>Plastic visc. (mPa.s)</b>	33	33
<b>Yield point (Pa)</b>	10.5	10.5
<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>		

#### Pore Pressure

Time	Depth mMD	Depth TVD	Equ Mud Weight (g/cm3)	Reading
00:00	2775		.87	estimated
00:00	3197		1.04	estimated

#### Survey Station

Depth mMD	Depth mTVD	Inclination (dega)	Azimuth (dega)	Comment
3126.9	2750.3	62.08	97.11	
3167.7	2769.2	62.72	101.07	

#### Log Information

Run No	Service Company	Depth Top mMD	Depth Bottom mTVD	Tool	BHST (degC)
101	Baker Hughes Inteq	2917	3197	AutoTrak - COP - OnTrak	-999.99

#### Stratigraphic Information

Depth to Top of Formation mMD	Depth to Top of Formation mTVD	Description
2624	2482	Ty Fm
2787	2590	Ekofisk Fm
2823	2608	Tor Fm
3090	2733	Hod Fm

#### Lithology Information

Start Depth mMD	End Depth mMD	Start Depth mTVD	End Depth mTVD	Shows Description	Lithology Description
3103	3197	2739	2782		Limestone with minor Marl