

Summary report

Wellbore: 15/9-F-11 B

Period: 2013-06-29 00:00 - 2013-06-30 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	33
Days Ahead/Behind (+/-):	14.1
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 (I):	
Pressure (I):	
Date Well Complete:	2013-06-12

Dist Drilled (m):	-999.99
Penetration rate (m/h):	-999.99
Hole Dia (I):	
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:	4770
Depth mTVD:	
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)

Installed tie-back connector and pressure tested same.
Installed adjustable surface hanger and tested same.
Ran seal assembly.

Summary of planned activities (24 Hours)

Test BOP connection.
Slip and cut drill line.
Pull Safelock plug.
Rig up for completion.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	01:00	139.7	drilling -- casing	ok	Tagged land off point with 3 Ton. Landed off tie-back string at 139,73 meter Rotated string with two turns to engage threads in tie-back adapter.
01:00	01:30	0	drilling -- casing	ok	Released riser RT and POOH with same.
01:30	03:00	0	drilling -- casing	ok	Rigged down handling equipment for 10 3/4" tie-back casing and cleared rig floor. Rigged up for handling of 5 1/2" DP.
03:00	03:30	0	drilling -- casing	ok	Picked up and made up tie-back torque tool. Meanwhile drained riser.
03:30	05:30	139.3	drilling -- casing	ok	RIH with tie-back connector torque tool on 5 1/2" DP. Landed and engaged torque tool in tie-back adapter at 139,26 meter. Made up tie-back connection to 13300 Nm, turned string 5 3/4 RH turns.
05:30	06:00	0	drilling -- casing	ok	POOH with tie-back connector torque tool on 5 1/2" DP.
06:00	07:15	0	drilling -- casing	ok	Rigged up handling equipment for 10 3/4" tie-back casing. Held toolbox talk.
07:15	08:45	20.9	drilling -- casing	ok	Picked up casing hanger landing string and RIH to top of casing hanger at 20,9 meter. Engaged CHRT with 6 left hand turns.
08:45	10:45	20.9	completion -- other	ok	Performed pre-job meeting prior to test tie-back adapter. Rigged up swedge and hose for tie-back connector test. Flushed lines and tested lines to 345 bar for 5 minutes. Pressure tested tie-back connector to 20 / 345 bar - 5 / 10 minutes. Pumped 466 liters, bled back 461 liters. Rigged down swedge and hose.
10:45	11:30	28.7	drilling -- casing	ok	Picked up adjustable sub setting tool and RIH with same to 28,67 m
11:30	12:00	28.7	drilling -- casing	ok	Applied 133 bar, picked up 2 Ton, bleed off pressure. Turned string 13 turns and picked up with 30 Ton overpull. Continued to turn until 9000 Nm torque achieved. Total 14 1/4 turns . Observed correct movement through annulus port on surface WH. Final tension 30 Ton.
12:00	18:00	0	drilling -- casing	ok	POOH with adjustable sub setting tool and racked back in derrick. Changed to 10 3/4" handling equipment. Made up 10 3/4" x 2002 weco swedge. Pressure tested adjustable sub internal seal to 30 / 375 bar - 5 / 10 minutes. Pumped 446 liters, bled back 446 liters. Rigged down hose and swedge. Disengaged CHRT with 6 right hand turns. POOH with CHRT from 20,89 meter to surface. Broke out and laid down CHRT to cantilever. Rigged down 10 3/4" casing handling equipment and rigged up for handling 5 1/2" DP.
18:00	20:15	0	drilling -- casing	ok	Picked up 10 3/4" MS-T seal assembly RT and made up same to 5 1/2" DP double. Connected hydraulic lines to RT and flushed through same. Function tested 10 3/4" MS-T seal assembly RT. Installed MS-T seal on RT.
20:15	21:00	0	drilling -- casing	ok	RIH with 10 3/4" MS-T seal assembly and landed off at 20,86 meter. Attempted to lock RT into riser. Not able to lock RT into riser due to internal hydraulic leak i RT.
21:00	23:00	20.9	interruption -- repair	ok	POOH with 10 3/4" MS-T seal assembly. Picked up backup 10 3/4" MS-T seal assembly RT and tested same hydraulically. Verified RT measurements. RIH with backup 10 3/4" MS-T seal assembly and landed same at 20,86 meter.
23:00	00:00	20.9	completion -- bop/wellhead equipment	ok	Sat MS-T seal assembly.

Drilling Fluid

Sample Time	20:00	21:00	22:00
Sample Point	Reserve pit	Flowline	Reserve pit
Sample Depth mMD	4770	4770	4770
Fluid Type	Enviromul Yellow	NaCl brine	Enviromul Yellow
Fluid Density (g/cm3)	1.32	1.03	1.32

Funnel Visc (s)	-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)	36	-999.99	36
Yield point (Pa)	14	-999.99	14
Filtration tests			
Pm filtrate ()			
Filtrate Lthp ()			
Filtrate Hthp ()			
Cake thickn API ()			
Cake thickn HPHT ()			
Test Temp HPHT (degC)	120		120
Comment			