

Summary report

Wellbore: 15/9-F-11 T2

Period: 2013-04-03 00:00 - 2013-04-04 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	29
Days Ahead/Behind (+/-):	
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:	2013-05-09

Dist Drilled (m):	-999.99
Penetration rate (m/h):	-999.99
Hole Dia (in):	26
Pressure Test Type:	
Formation strength (g/cm3):	0
Dia Last Casing (I):	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMd:	1365
Depth mTVD:	1345.5
Plug Back Depth mMD:	
Depth at formation strength mMD:	0
Depth At Formation Strength mTVD:	0
Depth At Last Casing mMD:	202.3
Depth At Last Casing mTVD:	202

Summary of activities (24 Hours)

Troubleshoot and repaired PDM (Pipe Deck Machine) Replaced solenoid valve.
Ran in hole with 20" casing from 36 m MD to 656 m MD.

Summary of planned activities (24 Hours)

Run and land 20" casing.
Cement 20" casing.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	03:00	36	interruption -- repair	ok	Troubleshoot and repaired PDM (Pipe Deck Machine) Replaced solenoid valve. Meanwhile: Performed general maintenance.
03:00	07:00	150	drilling -- casing	ok	Ran in hole with 20" casing from 36 m MD to 150 m MD. Average running speed 2,2 joints/hour. Filled every joint.
07:00	07:30	188	drilling -- casing	ok	Held pre-job meeting with oncoming crews prior to run 20" casing. Checked all equipment and barriers.
07:30	09:30	188	drilling -- casing	ok	Picked up and installed casing circulation tool. Tested circulation tool, experienced TDS wash pipe leaking.
09:30	11:30	188	drilling -- casing	ok	Replaced TDS wash pipe and pressure tested same to 100 bar / 10 minutes. Meanwhile changed leaking hydraulic fittings on elevators.
11:30	12:30	201	drilling -- casing	ok	Ran in hole with 20" casing from 188 m MD to 201 m MD.
12:30	13:00	201	drilling -- casing	ok	Cross threaded box joint 105 with pin joint 104, unable to obtain required torque. Decided to lay down both joints. Observed problems with laying down casing joints using HTS.
13:00	14:00	201	interruption -- repair	ok	Decided to lay down joints manually using deck crane. Performed toolbox talk prior to laying down the joints. Laid out 2 x damaged joint to deck using deck crane.
14:00	00:00	656	drilling -- casing	ok	Ran in hole with 20" casing from 201 m MD to 656 m MD. Average running speed 3-5 joints/hour. Filled every joint with SW. Performed pre-job meeting with oncoming crews prior to run 20". Checked all equipment and barriers.

Equipment Failure Information

Start time	Depth mMD	Depth mTVD	Sub Equip - Syst Class	Operation Downtime (min)	Equipment Repaired	Remark
00:00	454		hoisting equ -- crown block	0	00:00	Detected unusual noise from crown block fast-line sheave. Inspected and found bearings to have failed.
00:00	460		mud and bulk syst -- mud supply	0	00:00	All mud motors shut down simultaneously. Awaiting report from Maersk.
00:00	36		pipe handling equ syst -- drill floor tube handling syst	0	00:00	Not able to pick up casing joints from pipedeck to catwalk. Awaiting report from Maersk.

Drilling Fluid

Sample Time	08:00
Sample Point	Active pit
Sample Depth mMD	455
Fluid Type	KCl/Polymer/GEM
Fluid Density (g/cm3)	1.35
Funnel Visc (s)	-999.99
Mf (I)	
Pm (I)	
Pm filtrate (I)	
Chloride (I)	
Calcium (I)	
Magnesium (I)	
Ph	
Excess Lime (I)	
Solids	
Sand (I)	

Water ()	
Oil ()	
Solids ()	
Corrected solids ()	
High gravity solids ()	
Low gravity solids ()	
Viscometer tests	
Plastic visc. (mPa.s)	32
Yield point (Pa)	14
Filtration tests	
Pm filtrate ()	
Filtrate Lthp ()	
Filtrate Hthp ()	
Cake thickn API ()	
Cake thickn HPHT ()	
Test Temp HPHT ()	
Comment	