

Summary report

Wellbore: 15/9-F-15

Period: 2008-12-06 00:00 - 2008-12-07 00:00

Status:	normal
Report creation time:	2018-05-03 13:52
Report number:	63
Days Ahead/Behind (+/-):	24.4
Operator:	StatoilHydro
Rig Name:	MÆRSK INSPIRER
Drilling contractor:	Maersk Drilling
Spud Date:	2008-10-24 00:00
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:	2008-12-11

Dist Drilled (m):	0
Penetration rate (m/h):	-999.99
Hole Dia (I):	
Pressure Test Type:	formation integrity test
Formation strength (g/cm3):	1.5
Dia Last Casing (I):	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMd:	4090
Depth mTVD:	3178
Plug Back Depth mMD:	1437
Depth at formation strength mMD:	1381
Depth At Formation Strength mTVD:	1349
Depth At Last Casing mMD:	2534
Depth At Last Casing mTVD:	2348.8

Summary of activities (24 Hours)

None

Summary of planned activities (24 Hours)

None

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	00:15	139	drilling -- bop/well head equipment	ok	Removed IBOP test swadge from TDS.
00:15	00:45	0	drilling -- bop/well head equipment	ok	POOH with 18 3/4" BOP test plug from 139 m MD to surface. Broke and laid down testplug.
00:45	01:15	139	drilling -- casing	ok	Made up WBRRT. RIH with WBRRT on 5 1/2" DP from surface to 139 m MD.
01:15	01:45	139	drilling -- casing	ok	Made several attempts to engage WB with pulling tool - set down 5-10 MT - no overpull observed. Landed 20-30 cm shallow relative to planned tally and WH datum. Decided to pull tool for inspection.
01:45	02:15	0	drilling -- casing	ok	POOH with WBRRT from 139 m MD to surface. No wear bushing retrieved.
02:15	03:15	0	drilling -- casing	ok	Inspected WBRRT tool. Inspected and checked verified correct dies. Function tested tool in rotary - ok. Measured WBRRT - correct lenght.
03:15	04:30	0	drilling -- casing	ok	RIH with WBRRT on 5 1/2 DP. Measured DP on way in to verify correct lenght.
04:30	04:45	0	drilling -- casing	ok	Made several attempts to engage wearbushing. Verified measurments and found that WBRRT was landed 20 cm shallow relative to datum when setting down 10 MT.
04:45	05:00	0	drilling -- casing	ok	Circulated accross WH/wearbushing at 3000 lpm / SPP 10 bar. Pumped a total of 28 m3.
05:00	05:15	0	drilling -- casing	ok	Made several attempts to engage wearbushing - negative. Not able to enter and engage tool in wearbushing. Discussed situation - decided to pull WBRRT for changing to back up tool and HWDP.
05:15	05:45	0	drilling -- casing	ok	POOH with WBRRT on 5 1/2" DP from 139 m MD to surface. No wearbushing retrieved.
05:45	06:00	0	drilling -- casing	ok	Broke and laid out WBRRT.
06:00	07:00	0	drilling -- casing	ok	Brought back-up WBRRT to drillfloor. Made up WBRRT to stand of 5 1/2" HWDP
07:00	07:15	112	drilling -- casing	ok	RIH with WBRRT on 5 1/2" HWDP from surface to 112 m MD. Observed HWDP slipping in PRS. Halted operation for changing dies in PRS.
07:15	08:45	112	interruption -- other	ok	Changed dies in aft PRS gripper head.
08:45	09:15	139	drilling -- casing	ok	RIH with WBRRT on 5 1/2" HWDP from 112 m to 139 m MD. Made up TDS to DP. Set down 6 MT on wearbushing. Pulled wearbushing free with 26 MT overpull.
09:15	11:00	0	drilling -- casing	ok	POOH with WB/WBRRT from 139 m MD to surface. Broke and laid down wearbushing and WBRRT. Cleaned and tidied drillfloor.
11:00	11:30	0	drilling -- casing	ok	Picked up MS seal retrieval tool. Made up jet sub to tool. Checked tool according to Vetcoo procedure.
11:30	12:15	139	drilling -- casing	ok	RIH with MS seal retrieval tool on 5 1/2" DP from surface to 139 m MD. Set down 6 MT on MS seal. Rotated and observed torque increase as prescribed. Shut in annular and pulled ed MS sea above wellhead. No significant overpull observed.
12:15	13:30	0	drilling -- casing	ok	POOH with MS seal retrieval tool on 5 1/2" DP from 139 m MD to surface. No MS seal recovered.
13:30	14:45	139	drilling -- casing	ok	Reset MS seal retrieval tool. RIH with MS seal retrieval tool on 5 1/2" HWDP from surface to 139 m MD. Jetted accross wellhead at 1700 lpm / SPP 18 bar / 5 rpm.
14:45	15:45	139	drilling -- casing	ok	Engaged tool in MS seal and attempted to latch - set down up to 12 MT and rotated according to Vetcoo instructions. Closed annular and picked up above wellhead - no significant overpull observed. Repeated procedure twice - negative. Discussed options for pulling MS seal.
15:45	16:45	139	drilling -- casing	ok	Lined up from cement unit to BOP. Closed annular preventer. Pressurised annulus to 70 bar. Set down weight on MS seal and latched same. Pulled MS seal free with 30 MT over pull and picked up above wellhead. Opened annular and observed 900 litres drop in triptank indicating seal release. Monitored trip tank - well static.
16:45	17:15	0	drilling -- casing	ok	POOH with MS seal retrieval tool on 5 1/2" HWDP from 139 m MD to surface.
17:15	17:45	0	drilling -- casing	ok	Laid out MS seal, retrieval tool and jet sub. Reset running tool. Observed hydraulic leak from PRS.
17:45	18:30	0	interruption -- other	ok	Repaired hydraulic leakage on PRS hose fitting.
18:30	19:00	0	drilling -- casing	ok	Picked up and made up WBRRT to stand of 5 1/2" DP. Made up wearbushing w/o D-ring to running tool.
19:00	19:30	139	drilling -- casing	ok	RIH with WB/WBRRT on 5 1/2" DP from surface to 139 m MD. Set wearbushing in 10 3/4" casing hanger.
19:30	20:30	0	drilling -- casing	ok	POOH with WBRRT on 5 1/2" DP from 139 m MD to surface. Broke and laid down WBRRT.
20:30	22:00	0	plug abandon -- cut	ok	Brought Smith 9 5/8" casing cutter from maindeck to catwalk. Picked up cutter assy in rotary. Broke and laid down handling sub. Changed X-over on cutter assy. Function tested cutters according to Smith instructions. Secured cutters with wire and duct tape.
22:00	00:00	1250	plug abandon -- cut	ok	RIH with 9 5/8" casing cutter on 5 1/2 DP from surface to 1250 m MD. Filled pipe with 1,44 OBM every 500 m. Tripping speed 625 m/hrs.

Equipment Failure Information

Start time	Depth mMD	Depth mTVD	Sub Equip - Syst Class	Operation Downtime (min)	Equipment Repaired	Remark
00:00	112		pipe handling equ syst -- vertical pipe handling equ syst	0	00:00	Had to change dies in PRS gripper head due to slippage.
00:00	0		pipe handling equ syst -- vertical pipe handling equ syst	0	00:00	Repaired hydraulic leakage