

Summary report

Wellbore: 15/9-F-15

Period: 2008-11-23 00:00 - 2008-11-24 00:00

Status:	normal
Report creation time:	2018-05-03 13:52
Report number:	50
Days Ahead/Behind (+/-):	
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 ():	
Pressure ():	
Date Well Complete:	2008-12-11

Dist Drilled (m):	-999.99
Penetration rate (m/h):	-999.99
Hole Dia (in):	8.5
Pressure Test Type:	formation integrity test
Formation strength (g/cm3):	1.5
Dia Last Casing ():	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMD:	3670
Depth mTVD:	2910
Plug Back Depth mMD:	
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)

Changed out the wash pipe. Serviced TDS. Continued RIH with 8½", BHA logged down from 3581m to 3660m. Circulate and conditioned mud.

Summary of planned activities (24 Hours)

Establish circulation. Drill to core point.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	01:30	992	drilling -- survey	ok	Staged up pumps until communications with MWD tool was established, required 2 mud pumps, 1730 l/m.
01:30	03:30	1980	drilling -- drill	ok	Continued to RIH with 8½" BHA on 5" DP from 992m to 1980m. Filling the DP every 10 std.
03:30	04:00	1980	drilling -- drill	ok	Held tool box talk and installed x-over to 5½". Filling the DP. Changed inserts in elevators and PS21.
04:00	05:30	2534	drilling -- drill	ok	Continued to RIH with 8½" BHA on 5½" DP from 1890m to 2534 m. Filling the DP every 10 std.
05:30	06:00	2534	drilling -- other	ok	Changed out PS21 slips to master bushing. Prepared for changing out the wash pipe.
06:00	07:00	2532	interruption -- maintain	ok	Trouble shoot problem to activate permit, SAP system down.
07:00	09:00	2532	interruption -- maintain	ok	Started changing out wash pipe.
09:00	09:45	2532	interruption -- maintain	ok	Continued to change out wash pipe.
09:45	12:00	2532	drilling -- drill	ok	Removed TIW valve. Made up to TDS, broke circulation and circulated bottoms up at shoe. Staged up pump rate in 10 spm increments, while monitoring for losses. Meanwhile made up TIW & grey valves & rigged up for pressure testing. Stopped rotation, serviced AFT PRS, TDS and travelling block.
12:00	12:30	2532	drilling -- drill	ok	Continued to circulate with flow rate at 1600l/m , while servicing the TDS & travelling block.
12:30	12:45	2532	drilling -- drill	ok	De-isolated equipment PRS/TDS. Monitored well on Trip Tank, observed increase in Trip Tank.
12:45	13:30	2532	drilling -- drill	ok	Shut well in, standpipe press 0 SICP 0, opened choke and flow checked. Measured returns with decreasing trend.
13:30	13:45	2532	drilling -- drill	ok	Lined up and flushed across BOP, opened upper pipe rams.
13:45	14:30	2532	drilling -- drill	ok	Flow checked on Trip tank. Meanwhile held tool box talk and installed PS-21 slips.
14:30	18:30	3581	drilling -- drill	ok	Continued RIH from 2532mt to 3581m filling the pipe every 10 std.
18:30	21:30	3581	drilling -- drill	ok	Broke circulation, staged up flow rate & RPM in 10 spm increments & monitored for losses. Established loss free circulation rate to 1700 l/m / 20 rpm / SPP 160 bars. Added 3 sacks/ hour of LCM.
21:30	22:15	3616	drilling -- survey	ok	Took survey at 3616m.
22:15	23:30	3632	drilling -- survey	ok	Continued to RIH while logging to 3632m, 30 m/hour, 1500 l/m, 60 rpm increased to 120 rpm due to stick slip, max ECD 1.46 sg EMW. Got downhole losses 12 m³/hour. Stopped RIH, cut back pumps and rpm.
23:30	00:00	3632	drilling -- circulating conditioning	ok	Started to establish loss free pump rate.

Equipment Failure Information

Start time	Depth mMD	Depth mTVD	Sub Equip - Syst Class	Operation Downtime (min)	Equipment Repaired	Remark
00:00	0		pipe handling equ syst - elevator	0	00:00	BX elevator not operating probably. Changed out BX elevators due to latching problem, back up set will not work, install original elevators & investigated problem with latch.

Pore Pressure

Time	Depth mMD	Depth TVD	Equ Mud Weight (g/cm3)	Reading
00:00	3670		1.15	estimated