Summary report

Wellbore: 15/9-F-15 **Period: 2007-11-20 00:00 - 2007-11-21 00:00**

Status:	normal
Report creation time:	2018-05-03 13:52
Report number:	3
Days Ahead/Behind (+/-):	1
Operator:	StatoilHydro
Rig Name:	MÆRSK INSPIRER
Drilling contractor:	Mærsk Contractors
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):	36
Pressure Test Type:	
Formation strength (g/cm3):	0
Dia Last Casing ():	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMd:	226
Depth mTVD:	226
Plug Back Depth mMD:	
Depth at formation strength mMD:	0
Depth At Formation Strength mTVD:	0
Depth At Last Casing mMD:	220.6
Depth At Last Casing mTVD:	220.6

Summary of activities (24 Hours)

RIH with 30" conductor from surface to 220.6m. Cemented 30" conductor. Wait for cement to set. Performed general maintenance.

Summary of planned activities (24 Hours)

Wait for cement to set. Release with CART tool pull same and rack back CART tool in derrick. Prepare for 4 days drilling stop.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	00:15	0	drilling -- casing	ok	Continued checking the float for flow through by flushing with water.
00:15	03:45	67	drilling -- casing	ok	Ran in with 30" conductor from surface to 67m.
03:45	05:30	67	drilling -- casing	ok	Changed bails and 5½" DP elevator. Picked up 30"conductor housing.
05:30	06:00	67	drilling -- casing	ok	Held tool box talk prior to making up the 30" conductor housing. Commenced to make up 30" conductor housing using manual rig tongs.
06:00	07:45	80	drilling -- casing	ok	Made up 30" conductor housing using manual rig tongs. Made Up Torque 46.000Nm. Engage locking system with lock-plate. Secured with cap-screws. Inspected housing. Lowered 30" housing down in the rotary. Broke out the 30" housing handling tool and laid out same. Filled 30" conductor with sea water.
07:45	08:45	80	drilling -- casing	ok	Held tool box talk prior to pick up cement inner string. Made up aluminum cement inner string and centralizer. Cleared rig floor.
08:45	09:30	80	drilling -- casing	ok	Made up X/O to CART, and then chained tong onto aluminium inner string. Installed inclinometer and 2" vent valve (valve open) on CART.
09:30	10:45	90	drilling -- casing	ok	Locked CART housing as per Vetco instruction. 5 left hand turns. Took pick up test. Remove 30" housing C-plate. Ran conductor through rotary, and insert master bushing.
10:45	11:15	90	drilling -- casing	ok	Made up to TDS and filled the 30" conductor with sea water. Commenced to stab shoe into to the slot. Stopped operation due to posiblity of power failure in production module.
11:15	11:30	90	interruption -- maintain	ok	Stopped operation due to possiblity of main shut down due to testing in prosess module.
11:30	13:30	220.6	drilling -- casing	ok	Stabbed 30" conductor in to slot. Broke circulation and confirmed conductor to be full. Closed the 2" vent valve. Ran in with the 30" conductor from 144m to 220.6m
13:30	14:30	220.6	drilling -- casing	ok	Verified setting depth with Digiquartz against F-7, F-15 -6/-9mm. Checked centralization of conductor housing, no contact to template. Meanwhile pressure tested cement line to 200 bars 10 min.
14:30	16:15	220.6	drilling -- casing	ok	Checked the inclinometer and found that the inclinometer had been moved and was not attached propperly to the CART. Evaluated situation.
16:15	17:15	220.6	drilling -- casing	ok	Broke circulation and increased rate to 1500 lpm 4.2 bars. Total pumped 50m³ sea water, hook load 109 MT. Closed the IBOP had 25 bars back pressure.
17:15	18:45	220.6	drilling -- casing	ok	Mixed and pumped 53.7 m³ 1.52 sg Tuned Light XL cement slurry at 1100 lpm, 22 bars pump pressure. Confirmed returns to seabed. Displaced cement slurry with 6.5 m³ of SW at max rate using cement unit. FCP 5.7bars, 600lpm. Bled off pressure, 250 l. Checked for back-flow.
18:45	19:00	220.6	drilling -- casing	ok	Removed cmt hose and flushed through manifolds and hoses.
19:00	00:00	220.6	drilling -- casing	ok	Waited for cement to set. Meanwhile serviced aft PRS. Repaired the auxiliary pump. Serviced the ROV.

Drilling Fluid

Sample Time	14:00	19:00
Sample Point	Reserve pit	Active pit
Sample Depth mMD	226	226
Fluid Type	Seawater	Seawater
Fluid Density (g/cm3)	1.03	1.03
Funnel Visc (s)	125	-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)	-999.99	-999.99
Yield point (Pa)	-999.99	-999.99
Filtration tests		
Pm filtrate ()		
Filtrate Lthp ()		
Filtrate Hthp ()		
Cake thickn API ()		
Cake thickn HPHT ()		
Test Temp HPHT ()		
Comment		

Pore Pressure

Time	Depth mMD	Depth TVD	Equ Mud Weight (g/cm3)	Reading
00:00	226		1.03	estimated