

Summary report

Wellbore: 15/9-F-15

Period: 2007-11-19 00:00 - 2007-11-20 00:00

Status:	normal
Report creation time:	2018-05-03 13:52
Report number:	2
Days Ahead/Behind (+/-):	.8
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 (I):	
Pressure (I):	
Date Well Complete:	2008-12-11

Dist Drilled (m):	82
Penetration rate (m/h):	-999.99
Hole Dia (in):	36
Pressure Test Type:	
Formation strength (g/cm3):	0
Dia Last Casing (I):	

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)

Drilled 36" hole to 226m 17½" hole depth. Ran with 30" conductor.

Summary of planned activities (24 Hours)

Run in with 30" conductor and position in template. Cement 30" conductor. Wait for cement to set.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	01:00	0	moving -- position	ok	Re-established cantilever for operation. Removed hatches from F-15 at all levels in WH module.
01:00	01:15	0	drilling -- trip	ok	Held tool box talk prior to make up 36" HO BHA.
01:15	04:15	132	drilling -- trip	ok	Made up 36" HO BHA from rotary to 132m.
04:15	04:45	144.2	drilling -- drill	ok	Stabbed 36" BHA into funnel and tagged seabed with 5 MT at 144.2m.
04:45	06:00	147	drilling -- drill	ok	Attempted to wash down 36" BHA through template. Drilled 36" hole from 144 m to 149 m MD. Drilling parameters : Flow 1000 lpm / SPP 1-2 bar / 20 RPM / Torque 2-12 kNm / WOB 2-6 MT.
06:00	06:45	149	drilling -- drill	ok	Drilled 36" hole from 149 m to 149 m MD. Drilling parameters : Flow 1000 lpm / SPP 4-5 bar / 20 RPM / Torque 3-10 kNm / WOB 1-3 MT. Drilling bushing landed out in template guide-funnel. Parked ROV in garage.
06:45	16:30	226	drilling -- drill	ok	Drilled 36" hole from 149 m to 226 m MD. (17 1/2" hole depth) Drilling parameters : Flow 3800-4700 lpm / SPP 52-82 bars / 90 RPM / Torque 2-9 kNm / WOB 2-6 MT / ROP 10-28 m/hr. Pumped 20m³ hi-vis pills prior to connect ion. Survey at 149.7 m 0.21 inc Survey at 160.2 m 0.04 inc Survey at 170.34 m 0.06 inc Survey at 180.09 m 0.09 inc Survey at 190.38 m 0.09 inc Survey at 200.41 m 0.19 inc Survey at 211.13 m 0.03 inc
16:30	17:15	226	drilling -- circulating co nditioning	ok	Circulated 1.5 bottoms up with sea water. Swept with 25 m³ Hi-Vis pill at max flow rate. Displace hole with 1.40 sg mud. 1.5 hole volume 80 m³ at max flow rate 47 00 lpm 109 bars.
17:15	20:00	0	drilling -- trip	ok	Held tool box talk prior to POOH with 36" HO BHA. POOH to 5 m below sea bed at 150m. Top up hole with 10m³ 1.40 sg mud. Continued pull out with 36" BHA. R acked back collars and MWD in derrick. Laid out 36" HO.
20:00	21:15	0	drilling -- trip	ok	Laid out 36" HO. Inspected derrick for loose items. Cleared rig floor.
21:15	21:45	0	drilling -- casing	ok	Serviced and inspected the TDS.
21:45	23:00	0	drilling -- casing	ok	Rigged up for running 30" conductor.
23:00	23:15	0	drilling -- casing	ok	Held tool box prior to run 30" conductor.
23:15	00:00	0	drilling -- casing	ok	Picked up 30" shoe joint, checked float for flow through by flushing with water.

Drilling Fluid

Sample Time	14:00
Sample Point	Active pit
Sample Depth mMD	206
Fluid Type	Spud Mud
Fluid Density (g/cm3)	1.4
Funnel Visc (s)	125
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
Yield point (Pa)	-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

Casing Liner Tubing

Start Time	
End Time	
Type of Pipe	Casing
Casing Type	
Outside diameter (in)	30
Inside diameter (in)	28
Weight (lbm/ft)	309.7
Grade	X-65
Connection	ABB RL-4
Length (m)	80.9
Top mMD	139.7
Bottom mMD	220.6
Description	
Comment	