

Summary report

Wellbore: 15/9-F-14

Period: 2008-05-10 00:00 - 2008-05-11 00:00

Status:	normal
Report creation time:	2018-05-03 13:52
Report number:	25
Days Ahead/Behind (+/-):	
Operator:	StatoilHydro
Rig Name:	MÆRSK INSPIRER
Drilling contractor:	Mærsk Contractors
Spud Date:	2007-11-04 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:	2008-06-15

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

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMd:	1083
Depth mTVD:	1082.5
Plug Back Depth mMD:	
Depth at formation strength mMD:	0
Depth At Formation Strength mTVD:	0
Depth At Last Casing mMD:	1076.9
Depth At Last Casing mTVD:	1076.5

Summary of activities (24 Hours)

Set nominal seat protector. Made up 17 1/2" BHA. RIH with 17 1/2" BHA and drilled 20" shoetrack.

Summary of planned activities (24 Hours)

Clean out rat hole. Pump hi-vis to clean hole. Drill new formation and displace to 1,20 sg WBM. Perform FIT. Drill 17 1/2 hole section from 1086 m to 1500 m MD.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
01:00	02:00	35	drilling -- bop/w ellhead equipment	ok	Held toolbox talk for picking up 18 3/4" test plug. Picked up jet sub and hung off in rotary. Made up 5 1/2" stand. Installed elevator tilt on bails. Made up 18 3/4" test plug.
02:00	02:30	136	drilling -- bop/w ellhead equipment	ok	RIH with jet sub and 18 3/4" test plug on 5 1/2 DP to 136 m MD.
02:30	03:00	144	drilling -- bop/w ellhead equipment	ok	Stepped up pumps to 3100 lpm / SPP 30 bar. Reciprocated pipe and made 3 passes accross wellhead while pumping. Pumped a total of 46 m3 seawater.
03:00	03:30	170	drilling -- bop/w ellhead equipment	ok	Landed 18 3/4" test plug in wellhead at 140,9 m MD. Flushed lines and lined up cement unit to pump in kill line on BOP. Closed BOP.
03:30	04:45	170	drilling -- bop activities	ok	Pressure tested BOP connector to 20/345 bar 5/10 min. Observed 0,61% drop on high pressure test, but trend improving with time - ok. Pumped and bled back approx 440 litres.
04:45	06:00	0	drilling -- bop/w ellhead equipment	ok	POOH with jet sub / 18 3/4" test plug from 170 m MD to surface. Broke out and laid down 18 3/4" test plug and jet sub. Broke out and laid down 10 3/4" Ito spear while tracing extensi on for link tilt.
06:00	07:00	0	drilling -- casin g	ok	Cleared and tidied drillfloor. Made up nominal seat protector to running tool.
07:00	07:15	0	drilling -- casin g	ok	Held toolbox talk prior to running nominal seat protector.
07:15	09:00	140	drilling -- casin g	ok	RIH with nominal seat protector on 5 1/2" DP from surface to 140 m MD. Set nominal seat protector at 140,8 m MD according to Vecto procedure.
09:00	10:30	0	drilling -- casin g	ok	POOH with nominal seat protector RT from 140 m MD to surface. Reset running tool and laid out same.
10:30	11:30	0	drilling -- casin g	ok	Tested zone management system / anti collision for fwd PRS, aft PRS, TDS and IR - ok.
11:30	11:45	0	drilling -- casin g	ok	Cleared and cleaned drillfloor prior to bringing in 17 1/2" drilling BHA.
11:45	12:00	0	drilling -- trip	ok	Held toolbox talk prior to making up 17 1/2" BHA.
12:00	18:30	150	drilling -- trip	ok	Made up 17 1/2" drilling BHA comprising of Powerdrive X5, ARC, PowerPulse and SonicVision. Made up NMDC using manual tongs due to short x-over on SonicVision. Made up DC stand with hydraulic jar. Made up stand of DC. Made up 6 5/8" reg x 5 1/2" FH x-over. Made up stand of 5 1/2" HWDP.
18:30	19:00	150	drilling -- drill	ok	Removed bowl and masterbushing. Installed PS-30 automatic slips.
19:00	21:15	1010	drilling -- drill	ok	RIH with 17 1/2" drilling BHA on 5 1/2" DP from 150 m to 1010 m MD.
21:15	22:30	1038	drilling -- drill	ok	Lined up mudpumps. Stepped up pumps in increments to 3100 lpm / SPP 72 bar. Routed returns through dump hose on flowline. Observed overflow in moonpool due to unfavourable distribution of dump hose. Re-arranged dump hose with ropes and managed to stop overflow. Tested MWD telemetry - ok. Washed down to 1038 m MD while rotating at 30 RPM, no drag observed.
22:30	23:00	1048	drilling -- drill	ok	Picked up and made up 5 1/2" DP singel to be able to drill shoetrack and ratehole without making connection. Washed down with 3100 lpm / 30 PRM and tagged firm cement at 1048 m MD.
23:00	00:00	1050	drilling -- casin g	ok	Drilled firm cement from 1048 m to 1050 m MD. Drilling parameters : Flow 3100 lpm / SPP 72 bar / Rotation 60 RPM / WOB 3-10 MT / Torque 5-22 kNm.

Drilling Fluid

Sample Time	02:00	23:00
Sample Point	Active pit	Active pit
Sample Depth mMD	1083	1048
Fluid Type	Seawater	Seawater
Fluid Density (g/cm3)	1.03	1.03
Funnel Visc (s)	-999.99	-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	1083		1.03	estimated