

Summary report

Wellbore: 15/9-F-10

Period: 2009-04-10 00:00 - 2009-04-11 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	5
Days Ahead/Behind (+/-):	.6
Operator:	StatoilHydro
Rig Name:	MÆRSK INSPIRER
Drilling contractor:	Maersk Drilling
Spud Date:	2009-04-06 06:00
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:	2009-06-03

Dist Drilled (m):	0
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:	207
Depth mTVD:	207
Plug Back Depth mMD:	
Depth at formation strength mMD:	0
Depth At Formation Strength mTVD:	0
Depth At Last Casing mMD:	201.7
Depth At Last Casing mTVD:	201.7

Summary of activities (24 Hours)

Made up and RIH with 26" drilling BHA. Repaired centralizing liners on TDS. Stabbed 26" BHA into conductor. Tested TDS. Washed down to 201 m MD. Drilled 30" shoe and cleaned out rat hole down to 207 m MD. Drilled 26" hole from 207 m to 239 m MD. Performed gMWD surveys as required.

Summary of planned activities (24 Hours)

Drill 26" hole to kick off depth at 280 m MD. Initiated kick-off. Drill 26" hole to 330 m MD.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	00:45	202	drilling -- casing	ok	Waited on cement to set up. Meanwhile performed toolbox talk for disconnecting landing string. Checked cement sample - ok.
00:45	02:00	202	drilling -- casing	ok	Slacked off weight to neutral, i.e. 80 MT. Checked inclinometer x/y readings 0,02/0,13. Opened ball valve on CART. Bled off pressure above upper FOSV. Released CART with 5 clockwise turns while observing conductor housing with ROV. Broke and laid down cementing stand. Picked up and made up 5 1/2" HWDP single, inserted sponge ball and made up single.
02:00	02:15	188	drilling -- casing	ok	Pumped sponge ball at 2000 lpm to clean string. Confirmed adjacent wells de-pressurized at 02:00.
02:15	03:15	50	drilling -- casing	ok	POOH with CART/stinger on 5 1/2" HWDP from 188 m to 50 m MD. Meanwhile installed CTS pump/funnel on conductor housing using aft crane and ROV.
03:15	04:15	48	drilling -- casing	ok	Pulled master bushing. Pulled CART through RT. Installed master bushing. Set down CART on master bushing. Removed inclinometer. Screwed out 5 1/2" HWDP single on top of CART. Rigged up C-plate in rotary, and hung off aluminium string on clamp. Broke and laid out CART.
04:15	06:00	0	drilling -- casing	ok	POOH with 5 ea aluminium singles using clamps, C-plate, tugger and chain tongs. Rigged down C-plate. Cleared drill floor.
06:00	06:15	0	drilling -- casing	ok	Cleared drill floor. Put aluminium pipe in basket.
06:15	07:00	0	drilling -- trip	ok	Held toolbox talk for making up BHA. Laid 26" bit/stab/motor on HTS.
07:00	07:15	0	drilling -- trip	ok	Held toolbox talk/handover meeting.
07:15	11:15	136	drilling -- trip	ok	Made up 26" drilling BHA comprising of 26" bit/stab/motor, GWD and powerpulse. Established scribeline from bent sub to MWD and recorded correction. Made up UBHO and adjusted landing sub as required. Made 8 1/4" DC stand and DC/jar stand. Recessed operation for TDS service/repair.
11:15	19:30	136	interruption -- other	ok	Changed around stabilizing liners on TDS due to observed wear on drillpipe couplings. Observed rear liner crest more worn than front liner crest. Discussed options. Carried out rig repair of worn liner, i.e. clad welding. Installed modified liner crests on TDS. Comment : New stabilizer liners ordered from rig 30/1-09. Order sendt from Maersk office in town to supplier 8/4-09.
19:30	21:15	175	drilling -- drill	ok	Moved diverter away from setback. RIH and stabbed 26" BHA into 30" conductor assisted by ROV. RIH to 175 m MD. ROV hooked up to CTS hose.
21:15	22:15	175	interruption -- other	ok	Made up TDS to test modified stabilizing liner on TDS. Observed scores on DP coupling when rotating pipe. Discussed situation. Opened IBOP and rotated pipe - observed no contact between dies and DP coupling. Decided to continue operation without repair/modifications.
22:15	23:15	201	drilling -- drill	ok	Removed masterbushing and installed auto slips. Staged up pumps for washing down inside 30" conductor. Observed large shocks in drillstring. Ran ROV to observation position by CTS. RIH to 180 m MD, no hang ups observed. Staged up pumps to 3500 lpm and commenced rotation at 60 rpm. Washed down and tagged shoe/top of cement at 201 m MD.
23:15	00:00	207	drilling -- casing	ok	Drilled cement and shoe. Parameters : Flow 2300-3500 lpm / SPP 48-95 bar / 40 RPM / WOB < 1 MT / Torque 2-3 kNm. Broke through shoe at ~203 m MD. Cleaned out rat hole down to 207 m MD, reamed back every 2 m drilled.

Drilling Fluid

Sample Time	20:00	21:00
Sample Point	Reserve pit	Reserve pit
Sample Depth mMD	207	207
Fluid Type	KCl/Polymer/Glycol	Spud Mud
Fluid Density (g/cm3)	1.4	1.05
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		