

Summary report

Wellbore: 15/9-F-10

Period: 2009-04-17 00:00 - 2009-04-18 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	12
Days Ahead/Behind (+/-):	5.5
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 ():	
Pressure ():	
Date Well Complete:	2009-06-03

Dist Drilled (m):	-999.99
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:	1400
Depth mTVD:	1341
Plug Back Depth mMD:	
Depth at formation strength mMD:	0
Depth At Formation Strength mTVD:	0
Depth At Last Casing mMD:	1388.9
Depth At Last Casing mTVD:	1331.7

Summary of activities (24 Hours)

made up 18 3/4" casing. Attmpted to RIH with casing - negative - casing was differential stuck. Displaced well from 1,40 sg mud to seawater and worked casing free. RIH with 20" casing to 1389 m MD and landed wellhead in conductor housing at 139,7 m MD. Cemented 20" casing, bumped plug and confirmed no backflow.

Summary of planned activities (24 Hours)

Release CART from WH and POOH with same. Prepare for running HPDR.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	03:15	1238	drilling -- casing	ok	RIH with 20" 133# N80 Tenaris ER casing from 1066 m to 1238 m MD. Filled casing with 1,40 sg KCl mud every 5th joint. Counted joints left on deck - 18 - ok.
03:15	06:00	1238	drilling -- casing	ok	Broke out Lafleur packer. Rigged down 310 MT BX elevator. Rigged down long bails. Installed drilling bails and DP elevator. Removed equipment from drillfloor.
06:00	07:00	1238	drilling -- casing	ok	Picked up 18 3/4" wellhead. Removed protective cap. Washed and checked threads. Made up 18 3/4" WH to 20" casing.
07:00	07:30	1238	drilling -- casing	ok	Removed PS-30 slips from rotary and installed outer ring.
07:30	08:30	1238	interruption -- fish	ok	Attempted to RIH with 20" casing / 18 3/4" WH - negative. Worked to free pipe with alternating up/down weights, 50 MT set down / 60 MT overpull - negative - 20" casing differential stuck. String movement < 50 cm. Set down 50 MT weight. Installed split bowl and set casing in slips. Discussed situation, decided to attempt making up TDS and displace well from 1,40 sg KCl mud to seawater.
08:30	08:45	1238	interruption -- fish	ok	Screwed in TDS to pup joint on CART while observing movement on CART. Managed to get torque wrench in position without jeopardizing CART make up. Made up TDS.
08:45	11:15	1238	interruption -- fish	ok	Staged up pumps to 660 lpm, verified returns to seabed. Staged up pumps to 2000 lpm / SPP ~30 bar.
11:15	12:15	1238	interruption -- fish	ok	Attempted to free string while circulating at 2000 lpm. Set down / overpull 60/60 MT. Increased set down weight to 80 MT and observed string comming free. Took up/down weights 270/220 MT. Cumulative volume of seawater pumped ~300 m3.
12:15	14:00	1238	drilling -- casing	ok	Reduced flowrate to 500 lpm and reciprocated string while rigging down and removing casing tong. RIH to 1249 m MD and hung off wellhead in manual slips.
14:00	14:30	1249	drilling -- casing	ok	Filled gap between wiper plugs through port on CART. Verified free rotation of CART tool.
14:30	15:15	1249	drilling -- casing	ok	Made up TDS to stand of 5 1/2" HWDP and CART. Worked the string while investigating activity on seabed.
15:15	15:30	1251	drilling -- casing	ok	Removed split bushing from RT. Ran 18 3/4" WH CART past rotary. Installed master bushings.
15:30	17:45	1383	drilling -- casing	ok	RIH with 20" casing / 18 3/4" wellhead on 5 1/2" HWDP from 1251 m to 1383 m MD. Washed down with 1000 lpm / SPP 14 bar.
17:45	18:30	1389	drilling -- casing	ok	Worked through tight area from 1383 m to 1389 m MD ~25 MT drag. Washed down with 2000 lpm / SPP 24 bar.
18:30	19:15	1389	drilling -- casing	ok	Picked up cement head and continued working tight spot down to 1289 m MD. Landed and locked 18 3/4" wellhead in 30" conductor housing at 139,72 m MD by setting down string weight (WH Datum @ 138.94 m RT). Performed 50 MT overpull test on wellhead - ok.
19:15	19:45	1389	drilling -- casing	ok	Held prejob meeting for cementing 20" casing. Hooked up cement hose to cement head.
19:45	20:15	1389	drilling -- casing	ok	Verified line up. Tested cement line to 200 bar - ok.
20:15	00:00	1389	drilling -- casing	ok	Dropped 1 3/4" ball for bottom wiper plug. Sheared bottom wiper plug with 50 bar. Mixed and pumped 90 m3 1,56 sg SSA cement (lead 1) cement at 1100 lpm / CUP 23 bar. Mixed and pumped 120 m3 1,56 sg cement (lead 2) at 1100 lpm / CUP 21 bar.

Casing Liner Tubing

Start Time	06:15
End Time	11:45
Type of Pipe	Casing
Casing Type	Top
Outside diameter (in)	20
Inside diameter (in)	18.73
Weight (lbm/ft)	133
Grade	N-80
Connection	TenarisER
Length (m)	1250
Top mMD	138.9
Bottom mMD	1388.9
Description	26" drilling BHA
Comment	

