

Summary report

Wellbore: 15/9-F-12

Period: 2007-07-14 00:00 - 2007-07-15 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	32
Days Ahead/Behind (+/-):	
Operator:	Statoil
Rig Name:	MÆRSK INSPIRER
Drilling contractor:	Mærsk Contractors
Spud Date:	2007-03-15 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:	2007-08-26

Dist Drilled (m):	-999.99
Penetration rate (m/h):	-999.99
Hole Dia (in):	26
Pressure Test Type:	formation integrity test
Formation strength (g/cm3):	1.2
Dia Last Casing ():	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMD:	1369
Depth mTVD:	0
Plug Back Depth mMD:	
Depth at formation strength mMD:	251
Depth At Formation Strength mTVD:	251
Depth At Last Casing mMD:	1357
Depth At Last Casing mTVD:	1333

Summary of activities (24 Hours)

Attached DCI frame to 18 3/4" Subsea well head. Ran in and landed off 18 3/4" Subsea well head. Took overpull of 25 MT. 20" CSG shoe at 1357m. Cemented 20" CSG 238.5 m³ 1.56 SG lead slurry and 20 m³ tail. Bumped plug at 9370 stks. Released CART and pulled out of water w/ CART.

Summary of planned activities (24 Hours)

LD/ 26" BHA, and 20" CSG equipment. Prepared for running HPDR and run same.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	00:45	1203	drilling -- casing	ok	Broke out 18 3/4" Subsea well head and inspected threads. Positioned 18 3/4" Subsea well head vertical and made up same.
00:45	01:15	1203	drilling -- casing	ok	Orientated DCI inlet on 18 3/4" Subsea well head, within 90° - 45° to port side pointing east.
01:15	02:00	1222	drilling -- casing	ok	Removed RT bushing ran 18 3/4" Subsea well head below RT. Installed bushing and 5½" slips. Landed 18 3/4" Subsea well head.
02:00	03:15	1222	drilling -- casing	ok	R/D 20" CSG tong. Re-established Iron roughneck.
03:15	03:30	1222	drilling -- casing	ok	Held tool box meeting prior to run in with the 18 3/4" Subsea well head on 5½" HWDP.
03:30	05:00	1246	drilling -- casing	ok	Ran in with 20" CSG and 18 3/4" Subsea well head. Positioned DCI inlet on 18 3/4" Subsea well head below cellar deck.
05:00	05:15	1246	drilling -- casing	ok	Held tool box meeting prior to make up DCI frame on to 18 3/4" Subsea well head.
05:15	06:00	1246	drilling -- casing	ok	Started to attach DCI frame on to 18 3/4" Subsea well head.
06:00	09:00	1246	drilling -- casing	ok	Attached DCI frame to 18 3/4" Subsea well head, had to re-align DCI inlet. Installed check sub.
09:00	10:45	1246	drilling -- casing	ok	Picked up CSG string 0.5m weight 250 MT. Pressure tested DCI frame on 18 3/4" Subsea well head to 3000 psi as per Vetco procedure.
10:45	11:15	1246	drilling -- casing	ok	Re-oriented DCI frame on 18 3/4" Subsea well head.
11:15	11:45	1246	drilling -- casing	ok	Dismantled scaffolding below cellar deck, to be able to run DCI frame through.
11:45	12:30	1262	drilling -- casing	ok	Picked up 2 int HWDP from cantilever and RIH with landing string.
12:30	13:00	1262	drilling -- casing	ok	Problem with HTS software. Investigated same
13:00	14:15	1324	drilling -- casing	ok	RIH w/ landing string F/1262m T/1324m. Took up/down weight 230/190 MT prior to land 18 3/4" Subsea well head.
14:15	14:30	1324	drilling -- casing	ok	Orientated DCI frame on 18 3/4" Subsea well head using the ROV.
14:30	14:45	1357	drilling -- casing	ok	Landed off 18 3/4" Subsea well head and took 25 MT overpull. Kept 3 MT overpull on landing string.
14:45	15:45	1357	drilling -- casing	ok	Held tool box talk prior to pick up cmt head. Picked up cmt head and made up same.
15:45	16:30	1357	drilling -- casing	ok	Held tool box talk prior to pick up and make up cmt hose. Picked up cmt hose and made up same.
16:30	17:45	1357	drilling -- casing	ok	Held tool box talk prior to perform cmt job. Simultaneously established circulation w/ SW picked up rate in steps F/1340 lpm T/2300 lpm.
17:45	22:30	1357	drilling -- casing	ok	Mixed and performed cmt job. Pumped : 238.5 m ³ 1.56 SG lead slurry at 900 - 1100 lpm, 25 - 35 bars pump pressure. 20 m ³ 1.92 SG tail slurry at 800 - 1000 lpm, 20 - 30 bars pump pressure.
22:30	00:00	1357	drilling -- casing	ok	Released dart, chased dart with SW at 3000 lpm, FCP 56 bars. At 9370 stks bumped plug increased pressure to 96 bars. 96.7 % pump efficiency.

Drilling Fluid

Sample Time	03:00	20:30
Sample Point	Reserve pit	Reserve pit
Sample Depth mMD	1369	-999.99
Fluid Type	HPWBM	HPWBM
Fluid Density (g/cm3)	1.35	1.35
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	41
Yield point (Pa)	-999.99	16.5
Filtration tests		
Pm filtrate ()		
Filtrate Lthp ()		
Filtrate Hthp ()		
Cake thickn API ()		
Cake thickn HPHT ()		
Test Temp HPHT ()		
Comment		

Casing Liner Tubing

Start Time	17:00
End Time	18:30
Type of Pipe	Casing
Casing Type	Top
Outside diameter (in)	20
Inside diameter (in)	18.73
Weight (lbm/ft)	133
Grade	N-80
Connection	AntaresER
Length (m)	1212
Top mMD	145
Bottom mMD	1357
Description	26" Motor BHA
Comment	