

Summary report

Wellbore: 15/9-F-10

Period: 2009-06-12 00:00 - 2009-06-13 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	68
Days Ahead/Behind (+/-):	26.4
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):	-999.99
Penetration rate (m/h):	-999.99
Hole Dia (I):	
Pressure Test Type:	formation integrity test
Formation strength (g/cm3):	1.55
Dia Last Casing (I):	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMd:	5331
Depth mTVD:	
Plug Back Depth mMD:	
Depth at formation strength mMD:	3439
Depth At Formation Strength mTVD:	2654
Depth At Last Casing mMD:	3441
Depth At Last Casing mTVD:	2654

Summary of activities (24 Hours)

Pumped 30m3 1,51 sg Hi-Vis pill. 3000 l/min, 267 bar. Mixed and pumped 41,9m3 1,92 sg "G" cement slurry. L/D 5 1/2" DP from 1100m to 356m MD. RIH with Bull nose and Jetting tool from surface to 1100m MD. Waited on cement.

Summary of planned activities (24 Hours)

Clean Riser. Retrieve seat protector. Nipple down BOP / diverter.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	00:30	0	plug abandon -- other	ok	POOH with seal protector RT. Re-set NSP RT, L/D same on deck.
00:30	00:45	0	plug abandon -- other	ok	Tool Box Talk prior to RIH with 3 1/2" cement stinger on 5 1/2" DP.
00:45	01:15	0	plug abandon -- other	ok	Changed to 3 1/2" inserts in elevator. Installed PS-21 slips.
01:15	02:15	356	plug abandon -- trip	ok	Changed dies in iron roughneck and PS-21 slips.
02:15	03:30	356	plug abandon -- trip	ok	RIH with 3 1/2" DP from surface to 356m
03:30	04:15	356	plug abandon -- other	ok	Changed from 3 1/2" to 5 1/2" pipe handling equipment.
04:15	06:00	1481	plug abandon -- trip	ok	RIH with cement string from 356m to 1481m MD.
06:00	06:15	1481	plug abandon -- other	ok	Held Tool Box Talk prior to spotting Hi-Vis pill.
06:15	07:00	1481	plug abandon -- other	ok	Broke circulation and verified steady parameters. 3040 l/min, 290 bar. RIH from 1480m to 1580m MD.
07:00	07:30	1580	plug abandon -- other	ok	Pumped and displaced 30m3 1,51 sg Hi-Vis pill. 3000 l/min, 267 bar.
07:30	08:00	1485	plug abandon -- trip	ok	POOH from 1580m to 1485m MD.
08:00	09:45	1485	plug abandon -- other	ok	Circulated bottoms up at 1485m MD. 3000 l/min, 260 bar.
09:45	10:00	1485	plug abandon -- other	ok	P/U and installed pump-in sub assembly.
10:00	10:15	1485	plug abandon -- other	ok	Pumped 15m3 1,70 sg spacer. 1330 l/min, 62 bar. Chased to rig floor with 800 ltrs. OBM.
10:15	11:30	1485	plug abandon -- other	ok	Troubleshoot blockage from cement tank to surge tank.
11:30	12:30	1485	plug abandon -- cement plug	ok	Mixed and pumped 41,9m3 1,92 sg "G" cement slurry.
12:30	12:45	1485	plug abandon -- other	ok	B/O and L/D pump-in sub assembly.
12:45	14:00	1100	plug abandon -- trip	ok	POOH with cement string from 1485m to 1100m MD.
14:00	14:30	1100	plug abandon -- other	ok	Inserted 2 sponge balls and flushed string. 3200 l/min, 275 bar, 60 rpm, 2 kNm. Meanwhile filled trip tank .
14:30	15:00	1100	plug abandon -- other	ok	Pumped and displaced 4,7m3 1,71 sg slug.
15:00	15:30	1100	plug abandon -- other	ok	Held Tool Box Talk prior to L/D 5 1/2" DP on deck. Meanwhile troubleshoot HTS conveyor.
15:30	17:45	629	plug abandon -- trip	ok	POOH and L/D 5 1/2" DP from 1100m to 629m MD.
17:45	23:15	629	plug abandon -- wait	ok	Waited on cement to set up. meanwhile troubleshoot malfunction on HTS conveyor belt.
23:15	00:00	528	plug abandon -- trip	ok	POOH and L/D 5 1/2" DP from 629m to 528m MD.

Equipment Failure Information

Start time	Depth mMD	Depth mTVD	Sub Equip - Syst Class	Operation Downtime (min)	Equipment Repaired	Remark
00:00	1440		pipe handling equ syst -- drill floor tube handling syst	0	00:00	Guide wheels on Weatherford 13 3/8" casing tong could not run along dedicated rails. had to modify wheels.
00:00	1399		pipe handling equ syst -- drill floor tube handling syst	0	00:00	Conveyer belt did not work. Repairation carried out.

Drilling Fluid

Sample Time	11:00	22:30
Sample Point	Active pit	Active pit
Sample Depth mMD	1205	1205
Fluid Type	Enviromul Yellow	Enviromul Yellow
Fluid Density (g/cm3)	1.5	1.5
Funnel Visc (s)	-999.99	-999.99
Mf (I)		
Pm (I)		
Pm filtrate (I)		
Chloride (I)		
Calcium (I)		
Magnesium (I)		
Ph		
Excess Lime (I)		

Solids		
Sand ()		
Water ()		
Oil ()		
Solids ()		
Corrected solids ()		
High gravity solids ()		
Low gravity solids ()		
Viscometer tests		
Plastic visc. (mPa.s)	41	42
Yield point (Pa)	11.5	15
Filtration tests		
Pm filtrate ()		
Filtrate Lthp ()		
Filtrate Hthp ()		
Cake thickn API ()		
Cake thickn HPHT ()		
Test Temp HPHT (degC)	120	120
Comment		