

Summary report

Wellbore: 15/9-F-14

Status:	normal
Report creation time:	2018-05-03 13:52
Report number:	4
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):	-999.99
Penetration rate (m/h):	-999.99
Hole Dia ():	
Pressure Test Type:	formation integrity test
Formation strength (g/cm3):	1.56
Dia Last Casing ():	

Period: 2009-03-09 00:00 - 2009-03-10 00:00

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMD:	3750
Depth mTVD:	3158.5
Plug Back Depth mMD:	3654
Depth at formation strength mMD:	2788
Depth At Formation Strength mTVD:	2728.4
Depth At Last Casing mMD:	3695
Depth At Last Casing mTVD:	3123.4

Summary of activities (24 Hours)

Equalised across DHSV and SV. RIH on WL to 2543 m MD. Correlated depth. Performed PLT calibration. Took stationary PLT readings as per program from 3333 m to 2950 m MD. Beamed up well to 1500 Sm3/d. Production shut down. Waited on production. Beamed up well to 1600 Sm3/d. Took stationary PLT readings as per program from 3333 m to 2950 m MD.

Summary of planned activities (24 Hours)

Perform PLT logging according to program.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	00:30	0	workover - rig up/ down	ok	Closed SV. Pressure tested XMT flowcross (PVW/HMV/SV) to 30/200 bar 5/10 min - ok. Bled off pressure to closed drain and closed KVV.
00:30	00:45	0	workover - rig up/ down	ok	Held toolbox talk for rigging up WL.
00:45	02:45	0	workover - rig up/ down	ok	Lifted up WL lubricator and upper sheave. Rigged up lower sheave. Connected cable head to WL tractor and pulled same into lubricator. Built PLT toolstring using tugger. Stabbed PLT toolstring into WL riser and connected to WL tractor.
02:45	03:30	0	workover - rig up/ down	ok	Performed electrical checks of PLT and WL tractor according to Schlumberger/Welltech procedures.
03:30	05:15	0	workover - rig up/ down	ok	Made up quick union between WL riser and lubricator. Lined up to pump from cement unit. Filled lubricator with MEG. Pressure tested WL rig up to 30/200 bar 5/10 min - ok. Bled off pressure to cement unit and inflow tested check valve in bleed off line to 200 bar differential - ok. Meanwhile held wellcontrol drill/brief and toolbox talk prior to RIH. Bled off pressure to 20 bar to closed drain. Closed KVV. Opened HMV, pressure above DHSV 0.5 bar. Opened KVV.
05:15	06:00	0	workover - rig up/ down	ok	Pumped MEG to equalize across DHSV. Pumprate 130 l/min.
06:00	06:30	22	workover - rig up/ down	ok	Pumped MEG to equalize DHSV. Pumprate 130 lpm. Got pressure build up and pressure levelled out at 103.9 bar. Total volume pumped 6.3 m3. Equalised across SV with Seawell pump and opened same. Closed KVV and bled down pressure on line to closed drain.
06:30	07:00	500	workover - wire line	ok	RIH with PLT/tractor toolstring on 7/16" EWL from 22 m to 500 m MD. Ran carefully through DHSV at 492 m MD.
07:00	08:00	500	workover - wire line	ok	Performed toolbox talk/handover meeting. Conducted well control drill.
08:00	09:00	2543	workover - wire line	ok	RIH with PLT/tractor toolstring on 7/16" EWL from 500 m to 2543 m MD.
09:00	09:30	2982	workover - wire line	ok	RIH with PLT/tractor toolstring on 7/16" EWL from 2543 m to 2982 m MD. Correlated depth against reference log.
09:30	10:00	2900	workover - wire line	ok	Performed PLT calibration passes from 2840 m to 2900 m MD.
10:00	10:15	3092	workover - wire line	ok	RIH with PLT/tractor toolstring on 7/16" EWL from 2900 m to 3092 m MD. Not able to progress further with out tractor.
10:15	11:00	3395	workover - wire line	ok	Powered up tractor and RIH with PLT/tractor toolstring on 7/16" EWL from 3092 m to 3395 m MD.
11:00	12:00	2950	workover - wire line	ok	POOH with PLT/tractor toolstring on 7/16" EWL from 3395 m to 2950 m MD. Took stationary PLT readings at : 3333 m MD 3304 m MD 3173 m MD 3040 m MD 2950 m MD No x-flow recorded.
12:00	12:45	3395	workover - wire line	ok	RIH to 3057 m MD and powered up tractor. RIH with PLT/tractor toolstring on 7/16" EWL from 3057 m to 3395 m MD.
12:45	13:30	2950	workover - wire line	ok	Made upwards logging pass from 3395 m to 2950 m MD at 10 m/min.
13:30	14:15	3395	workover - wire line	ok	RIH to 3006 m MD and powered up tractor. RIH with PLT/tractor toolstring on 7/16" EWL from 3006 m to 3395 m MD.
14:15	14:30	2950	workover - wire line	ok	Made upwards logging pass from 3395 m to 2950 m MD at 20 m/min.

14:30	15:15	3395	workover – wire line	ok	RIH to 3005 m MD and powered up tractor. RIH with PLT/tractor toolstring on 7/16" EWL from 3005 m to 3395 m MD.
15:15	15:30	2950	workover – wire line	ok	Made upwards logging pass from 3395 m to 2950 m MD at 30 m/min.
15:30	16:15	3395	workover – wire line	ok	RIH to 3016 m MD and powered up tractor. RIH with PLT/tractor toolstring on 7/16" EWL from 3016 m to 3395 m MD.
16:15	17:00	2900	workover – wire line	ok	Made upwards logging pass from 3395 m to 2950 m MD at 30 m/min. Picked up to 2900 m MD. WL stand-by for flowing well. Equalised across and opened PVW.
17:00	18:30	2900	workover – wire line	ok	Beaned up well in increments to 1500 Sm3/d. Got production shut down due to high level on separator.
18:30	00:00	2900	workover – wait	ok	Waited on production department to start up production. Production on F-14 commenced at 23:15.

Drilling Fluid

Sample Time	23:59
Sample Point	Active pit
Sample Depth mMD	-999.99
Fluid Type	Packer fluid
Fluid Density (g/cm3)	1.03
Funnel Visc (s)	-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
Yield point (Pa)	-999.99
Filtration tests	
Pm filtrate ()	
Filtrate Lt_{hp} ()	
Filtrate Ht_{hp} ()	
Cake thickn API ()	
Cake thickn HPHT ()	
Test Temp HPHT ()	
Comment	