Summary report

Wellbore: 15/9-F-14

Status:	normal
Report creation time:	2018-05-03 13:52
Report number:	68
Days Ahead/Behind (+/-):	13
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 ():	

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)

Made up TH landing string. Rigged up for running tubing. Spotted control line reels. Made up and ran completion assemblies. Terminated DHPG and chemical injection valve. Ran 7" tubing to 240 m MD.

Summary of planned activities (24 Hours)

Run 7" tubing to 1250 m MD. Install gas lift assy. Run 7" tubing to 1400 m MD.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	01:15	0	completion -- circulating conditioning	ok	Broke out and laid out cleaning assembly #2 - 7" Razor back / well sweep magnets. Laid out cleaning assembly #1 - 6" PDC bit and pup. Small/moderate amounts of swarf recovered on magnets.
01:15	01:45	0	drilling -- casing	ok	Held toolbox talk for pulling bowl protector. Cleared and tidied drillfloor.
01:45	02:15	0	drilling -- casing	ok	RIH with bowl protector pulling tool and jet sub on 5 1/2" stand. Engaged tool at 20,1 m MD according to Vetco instructions. Picked up 0,3 m and circulated to clean wellhead. Flow 3500 lpm / SPP 65 bar. Pumped a total of 10 m3 packer fluid. POOH with bowl protector running tool - no bowl protector recovered.
02:15	03:00	0	drilling -- casing	ok	Ran back in with bowl protector pulling tool and jet sub on 5 1/2" stand. Broke off TDS. Landed pulling tool at 20,1 m MD. Engaged pulling tool using chain tongs. Made up TDS. Picked up 0,3 m and circulated clean wellhead while picking up slowly. Flow 3500 lpm / SPP 65 bar. Pumped a total of 10 m3 packer fluid. POOH with bowl protector running tool. Broke of bowl protector. Broke out and laid down bowl protector pulling tool.
03:00	03:15	0	completion -- completion string	ok	Made up 5 1/2" FH x 7" VT swadge to stand of 5 1/2" DP and racked back in derrick.
03:15	03:45	0	completion -- completion string	ok	Made up 5 1/2" FH x 7" VT swadge to FOSV's with side entry sub (top of landing stand). Made up top of landing stand to 5 1/2" singel and hung off in aft PRS.
03:45	04:00	0	completion -- completion string	ok	Held toolbox talk for rigging up tubing running equipment.
04:00	06:00	0	completion -- completion string	ok	Parked IR. Installed and hooked up Odfjell tubing running tong.
06:00	08:00	0	completion -- completion string	ok	Made up tubing hanger landing string comprising of 1 x 12 m 7" tubing, 1 x 6 m 7" tubing, 1 x 1 m 7" tubing, THRT, Swadge with FOSV's and side entry. Used single joint elevator to pick up tubing. Observed damage on pin end of 7" tubing joint in landing string. Observed damage on rig floor tugger wire.
08:00	09:15	0	interruption -- other	ok	Checked rig floor tugger for damaged and respooled same.
09:15	10:00	0	completion -- completion string	ok	Laid out damaged tubing joint (#240) in landing string. Picked up and made up new 7" tubing joint (#196).
10:00	12:00	0	completion -- completion string	ok	Made up THRT and racked back TH landing string in derrick. Continued rigging tubing running equipment.
12:00	12:30	0	completion -- completion string	ok	Cleared and tidied drillfloor prior to bringing in control line reels.
12:30	12:45	0	completion -- completion string	ok	Held toolbox talk with rig and completion crews.
12:45	14:45	0	completion -- completion string	ok	Spotted WD and BOT control line reels on stb fwd setback. Suspened control line sheave in fwd PRS using PRS lifting tool. Dressed BX elevator with 7" inserts. Dressed slips and dogc ollars.
14:45	15:15	0	completion -- completion string	ok	Held toolbox talk with rig and completion crews.
15:15	18:30	74	completion -- completion string	ok	Picked up of and hung off assy#1 Ratcheting muleshoe / stinger. Picked up and made up assy#2 - 9 5/8" Granite packer. Picked up and made up assy#3- 20" completion PBR. Made up and ran 3 x 7" tubing joint.
18:30	19:00	88	completion -- completion string	ok	Picked up and made up assy#4 DHPG/CIV. Made up joint on top of completion assy#4 to ease termination of controlines.
19:00	19:15	88	completion -- completion string	ok	Held toolbox talk prior to terminating DHPG/CIV completion assemblies.
19:15	22:00	88	completion -- completion string	ok	Stripped and splitted control line. Terminated DHPG cable according to WD procedure. Tested conductivity - ok. Tested cable fitting to 10.000 psi through test port - ok.
22:00	00:00	88	completion -- completion string	ok	RIH with tubing to place in working height for terminating CIV control line. Stripped and bevelled control line. Installed CIV in carrier. Tested control line termination fitting to 10.000 psi through test port - ok. Tried to obtain ~50 bar on control line, hydraulic pump not suited for supplying low pressure (spiked when pressuring up). Pressure up several time to obtain stable pressue. Hard to determine if there was a leakage on fitting closest to the carrier.

Drilling Fluid

Sample Time	22:00
Sample Point	Active pit
Sample Depth mMD	3750
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 Lthp ()	
Filtrate Hthp ()	
Cake thickn API ()	
Cake thickn HPHT ()	
Test Temp HPHT ()	
Comment	