

Summary report

Wellbore: 15/9-F-14

Period: 2008-06-21 00:00 - 2008-06-22 00:00

Status:	normal
Report creation time:	2018-05-03 13:52
Report number:	67
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)

POOH with 7"x 9 5/8" x 10 3/4" cleaning string. Laid down 3 1/2" singles when pulling out. Retrieved bowl protector. Prepared for running tubing.

Summary of planned activities (24 Hours)

Rig up tubing running equipment. Bulid TH landing string. Run 7" completion assemblies. Run tubing to 300 m MD.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	01:00	3634	completion -- circulating conditioning	ok	Pumped 1,03 sg packed fluid at 2800 lpm / SPP 297 bar. Pumped a total of 222 m3 1,03 sg packer fluid. Measured NTU at end of displacement : 674/527/471/434/386/929/450/365/270.
01:00	02:45	3634	drilling -- casing	ok	Flushed line to cement unit and transferred 1,03 sg packer fluid to cement unit. Positioned tooljoint underneath UPR and closed same. Lined up to test casing/liner through standpipe. Tested production casing/liner to 35/345 bar 5 /10 min - ok. Meanwhile mixed new packer fluid for filling trip tanks.
02:45	03:15	3622	completion -- circulating conditioning	ok	Flowchecked visually using flowline camera - well static. Meanwhile mixed new packer fluid - dumped 1 batch due to contaminated water.
03:15	06:00	3622	completion -- circulating conditioning	ok	Mixed new batch of packer fluid in pit#2 - observed precipitate and NTU > 400 when adding Sodium bicarbonate. Suspected contamination from dry additive system (hopper/conveyer). Dumped contaminated packer fluid from pit#2. Prepared for mixing new batch of packer fluid bypassing the dry additive system. Meanwhile serviced and greased TDS.
06:00	07:00	3622	completion -- circulating conditioning	ok	Mixed new batch of packer fluid in pit#2. Bypassed dry additive system (hopper) when adding Sodium bicarbonate, got clean fluid.
07:00	07:15	3622	completion -- circulating conditioning	ok	Held toolbox talk prior to filling trip tanks.
07:15	07:30	3622	completion -- circulating conditioning	ok	Lined up and filled trip tanks via standpipe bleed line.
07:30	11:15	2090	completion -- circulating conditioning	ok	POOH with cleaning assemblies on 5 1/2" DP from 3622 m to 2090 m MD. Checked interval 3240-3250 m MD for obstruction - none observed. Trip speed: 410 m/hr/s
11:15	11:30	2090	completion -- circulating conditioning	ok	Held toolbox talk prior to laying out cleaning assembly #6.
11:30	12:30	2070	completion -- circulating conditioning	ok	Broke out and laid down cleaning assembly #6 - 10 3/4" razor back scrapers / posi drift / well sweep magnets / well patroller. Moderate amounts of swarf recovered on magnets, but no large chunks. Changed from 5 1/2" to 5" handing equipment.
12:30	15:30	1054	completion -- circulating conditioning	ok	POOH with cleaning assemblies on 5" DP from 2070 m to 1054 m MD. Trip speed: 346 m/hr/s.
15:30	16:30	1016	completion -- circulating conditioning	ok	Broke and laid out cleaning assembly #5 - well sweep magnets. Assembly #4 - polish mill / well commissioner / 9 5/8" Razor back and assembly #3 - top dress mill was laid out together. Moderate amounts of swarf recovered on magnets, but no large chunks. Changed from 5" to 3 1/2" handing equipment. POOH with cleaning string on 3 1/2" DP from 1054 m to 16 m MD. Got problems with HTS rollers.
16:30	17:00	1016	interruption -- other	ok	Troubleshoot problem with HTS rollers.
17:00	22:00	230	completion -- circulating conditioning	ok	Continued to POOH with cleaning string on 3 1/2" DP from 1016 m to 230 m MD. Laid down 3 1/2" singles. Got problems with HTS tailing arm. Trip speed: 160 m hr/s.
22:00	22:30	230	interruption -- other	ok	Troubleshoot HTS tailing arm.
22:30	23:00	150	completion -- circulating conditioning	ok	Continued to POOH with cleaning string on 3 1/2" DP from 230 m to 150 m MD. Laid down 3 1/2" singles.
23:00	23:15	150	completion -- circulating conditioning	ok	Removed PS-21 automatic slips. Installed masterbushing and bowl.
23:15	00:00	20	completion -- circulating conditioning	ok	Continued to POOH with cleaning string on 3 1/2" DP from 150 m to 20 m MD. Laid down 3 1/2" singles.

Equipment Failure Information

Start time	Depth mMD	Depth mTVD	Sub Equip - Syst Class	Operation Downtime (min)	Equipment Repaired	Remark
00:00	3634		hoisting equ -- top drive	0	00:00	Leakage on wash pipe during displacement.

Drilling Fluid

Sample Time	12:00
Sample Point	Reserve 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	