

## Summary report

Wellbore: 15/9-F-14

Period: 2008-06-19 00:00 - 2008-06-20 00:00

Status:	normal
Report creation time:	2018-05-03 13:52
Report number:	65
Days Ahead/Behind (+/-):	12.8
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)

RIH with 7" x 9 5/8" x 10 3/4" well cleaning string. Scraped and cleaned FLX and production packer setting areas. Polished and dressed PBR. Conditioned mud.

## Summary of planned activities (24 Hours)

Condition mud. Inflow test well. Pump wash pills and displace well to 1,03 sg packer fluid. Clean surface pits and lines. POOH with cleaning string.

## Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	00:15	100	completion -- circulating conditioning	ok	Remove master bushing and installed auto slip.
00:15	04:45	600	completion -- circulating conditioning	ok	Continued RIH w/cleaning assy. on 3 1/4" DP from 100 to 600m. Picked up 3 1/4" DP singles from cantilever. Trip time 111 m/hour. Problems with tail arm of HTS. UP/Down weight at 500m 80/75 MT. Simultaneously started pressure testing of rig manifold.
04:45	06:00	630	interruption -- other	ok	Electric technician trouble shoted HTS.
06:00	07:00	621	interruption -- other	ok	Troubleshoot HTS trailing arm.
07:00	07:15	621	completion -- circulating conditioning	ok	Held toolbox talk / shift handover.
07:15	07:45	660	completion -- circulating conditioning	ok	Continued to RIH with cleaning string on 3 1/2" singles from 621 m to 660 m MD. Restricted running speed due to problems with HTS trailing arm / elevator.
07:45	09:00	660	interruption -- other	ok	Troubleshoot HTS trailing arm and DP elevator. Removed and replaced DP elevator.
09:00	12:00	1015	completion -- circulating conditioning	ok	Continued to RIH with cleaning string on 3 1/2" singles from 660 m to 1015 m MD. Trip speed: 118 m/hrs
12:00	12:15	1015	completion -- circulating conditioning	ok	Held toolbox talk prior to picking up cleaning assemblies #3, #4 and #5. Meanwhile counted 3 1/2" DP joints left on deck.
12:15	13:00	1022	completion -- circulating conditioning	ok	Made up 3 1/2" DP pup and cleaning assembly #3 top dress mill. Took up/down weight 90/85 MT.
13:00	13:45	1022	completion -- circulating conditioning	ok	Removed automatic slips. Installed master bushing. Found broken safety chain on elevator.
13:45	14:15	1022	interruption -- other	ok	Removed segment and repaired/welded safety chain on elevator.
14:15	14:45	1040	completion -- circulating conditioning	ok	Picked up and made up cleaning assembly #4 top dress mill / well commissioner / well patroller / 9 5/8" razor back and cleaning assembly #5 well sweep magnets.
14:45	17:45	2073	completion -- circulating conditioning	ok	RIH with cleaning assemblies on 5" DP from 1041 m to 2073 m MD. Trip speed: 344 m/hrs
17:45	19:00	2088	completion -- circulating conditioning	ok	Picked up and made up 5" DP pup and cleaning assembly #6 10 3/4" razor back / pos drift / well sweep magnets / well patroller.
19:00	19:15	2088	completion -- circulating conditioning	ok	Held toolbox talk for changing to 5 1/2" DP handling equipment.
19:15	19:30	2088	completion -- circulating conditioning	ok	Changed elevator insert to 5 1/2".
19:30	19:45	2090	completion -- circulating conditioning	ok	Made up 5" x 5 1/2" x-over.
19:45	20:00	2090	completion -- circulating conditioning	ok	Broke circulation. Flow 1100 lpm / SPP 138 bar.
20:00	20:30	2090	completion -- circulating conditioning	ok	Changed slips inserts to 5 1/2". Greased and checked automatic slips. Changed die carriers in iron roughneck.
20:30	22:00	2590	completion -- circulating conditioning	ok	RIH with cleaning assemblies from 2090 m MD to 2590 m MD on 5 1/2" DP. Trip speed: 333 m/hrs Had to make up TDS while running in due to increased backflow from pipe.
22:00	22:45	2605	completion -- circulating conditioning	ok	Scraped and washed FLX packer setting area with 10 3/4" Razor back scraper reciprocating in interval from 500 to 530 m MD. Flow 1850 lpm / SPP 300 bar. Took up/down weights 135/124 MT. Pumped another 50 m3 to condition mud.
22:45	23:30	2616	completion -- circulating conditioning	ok	RIH with cleaning assemblies on 5 1/2" DP from 2605 m to 2695 m MD. Made up TDS. RIH while pumping 500 lpm / SPP 30 bar and passed though liner PBR at 2 616 m MD - no obstruction observed.
23:30	00:00	3449	completion -- circulating conditioning	ok	RIH with cleaning assemblies on 5 1/2" DP from 2615 m to 2855 m MD. Trip speed: 480 m/hrs

## Drilling Fluid

Sample Time	14:00	23:00
Sample Point	Active pit	Active pit
Sample Depth mMD	3750	3750
Fluid Type	OBM-Standard	OBM-Standard
Fluid Density (g/cm3)	1.36	1.36
Funnel Visc (s)	-999.99	-999.99
Mf ()		
Pm ()		

<b>Pm filtrate ()</b>		
<b>Chloride ()</b>		
<b>Calcium ()</b>		
<b>Magnesium ()</b>		
<b>pH</b>		
<b>Excess Lime ()</b>		
<b>Solids</b>		
<b>Sand ()</b>		
<b>Water ()</b>		
<b>Oil ()</b>		
<b>Solids ()</b>		
<b>Corrected solids ()</b>		
<b>High gravity solids ()</b>		
<b>Low gravity solids ()</b>		
<b>Viscometer tests</b>		
<b>Plastic visc. (mPa.s)</b>	27	26
<b>Yield point (Pa)</b>	8	9
<b>Filtration tests</b>		
<b>Pm filtrate ()</b>		
<b>Filtrate Lthp ()</b>		
<b>Filtrate Hthp ()</b>		
<b>Cake thickn API ()</b>		
<b>Cake thickn HPHT ()</b>		
<b>Test Temp HPHT (degC)</b>	120	120
<b>Comment</b>		