

Summary report

Wellbore: 15/9-F-14

Period: 2008-06-18 00:00 - 2008-06-19 00:00

Status:	normal
Report creation time:	2018-05-03 13:52
Report number:	64
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:	
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)

Jet washed BOP/Surface well head. Performed BOP pressure test. Pressure tested the well/7" liner to 310 bars 10 min 1.36 SG OBM. RIH w/cleaning assy. on 3 ½" DP from surface to 630m. 3 ½" DP ran singles from cantilever. Had problems with PDM, HTS roller and Tail arm of HTS.

Summary of planned activities (24 Hours)

Continue RIH w/cleaning assy. Condition mud and inflow well.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	01:00	216	drilling -- casing	ok	Continued POOH with 7" line hanger RT 5 ½" DP from 1122m to 216m. Trip time 906 m/hour
01:00	01:45	216	drilling -- casing	ok	Picked up Cmt head with 6 pup, made up same and broke out the 6 m pup and laid out the Cmt head.
01:45	02:15	10	drilling -- casing	ok	Continued POOH with 7" line hanger RT 5 ½" DP from 216m to surface. Trip time 432 m/hour.
02:15	02:45	10	drilling -- casing	ok	Changed out PS-21 slip to master bushing. Cleaned around RT.
02:45	03:30	0	drilling -- casing	ok	Racked back last stand of DP. Broke out 6m pup and laid out the Liner hanger RT.
03:30	03:45	0	drilling -- bop/wellhead equipment	ok	Held tool box talk prior to run with BOP/surface well head cleaning assy.
03:45	05:00	72	drilling -- bop/wellhead equipment	ok	Picked up and made up BOP/Surface well head cleaning assy.
05:00	06:00	87	drilling -- bop/wellhead equipment	ok	Started cleaning/jetting the BOP/Surface well head with 3100 lpm 70 bars.
06:00	06:15	82	drilling -- bop/wellhead equipment	ok	Continued Jet washing the BOP/Surface well head, 3100 lpm, 65 bars. Opened and closed BOP rams.
06:15	07:15	0	drilling -- bop/wellhead equipment	ok	POOH with Well protector and washing assy and laid out same.
07:15	08:30	0	drilling -- bop/wellhead equipment	ok	Picked up one 5 ½" DP stand ran in and displaced BOP surface lines to water.
08:30	09:15	0	drilling -- bop/wellhead equipment	ok	Made up wear bushing RT. Ran in and retrieved the Wear bushing after two attempts.
09:15	11:00	0	drilling -- bop/wellhead equipment	ok	Made up BOP test assy. Ran in and set same.
11:00	11:15	0	drilling -- bop/wellhead equipment	ok	Lined up for BOP testing. Flushed surface lines.
11:15	16:00	0	drilling -- bop activities	ok	Pressure tested the BOP as per Maersk procedure. 20/345 bars 5/10 mins. Simultaneously tested the Rotary hose, auto IBOP and manually IBOP.
16:00	17:00	0	drilling -- bop/wellhead equipment	ok	Rigged down pressure test equipment and POOH with the test plug.
17:00	17:30	0	drilling -- bop/wellhead equipment	ok	Made up Wear bushing RT to one DP stand installed Wear bushing. Made up to TDS.
17:30	18:30	0	drilling -- bop/wellhead equipment	ok	RIH with Wear bushing. Washed surface well head, 3700 lpm, 86 bars and 5 rpm. Installed the Wear bushing. POOH with Wear bushing RT.
18:30	19:00	0	drilling -- casing	ok	Lined up for pressure test the well/7" liner against Shear ram.
19:00	19:30	0	drilling -- casing	ok	Held tool box talk prior to rig up for RIH with cleaning assy. on 3 ½" DP. Checked line up to pressure test the well/7" liner.
19:30	20:30	0	drilling -- casing	ok	Cleared and cleaned rig floor. Started rig up for RIH with cleaning assy. on 3 ½" DP.
					Simultaneously pressure tested the well/7" liner to 310 bars 10 min 1.36 SG OBM. Pumped 2375 litres had 2375 litres in return.
20:30	21:30	0	completion -- circulating conditioning	ok	Continued rigging up for RIH with cleaning assy. on 3 ½" DP. Checked out all equipment for loose items. Function tested auto slips. Problems with HTS.
21:30	22:00	0	interruption -- other	ok	Repaired Power Rollers (HTS).
22:00	22:30	0	completion -- circulating conditioning	ok	Picked up cleaning assy. and made up same as per SPS instructions. PDM could not be operated from dog house.
22:30	23:00	0	interruption -- other	ok	Electric technician repaired PDM.
23:00	23:45	100	completion -- circulating conditioning	ok	Picked up and made up cleaning assy. RIH same on 3 ½" DP from surface to 100m. Picked up 3 ½" DP singles from cantilever. Trip time 133 m/hour.
23:45	00:00	100	completion -- circulating conditioning	ok	Held tool box talk prior to remove master bushing and install auto slip.

Drilling Fluid

Sample Time	13:00	22:00
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 ()		
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)	27	27
Yield point (Pa)	8	8
Filtration tests		
Pn filtrate ()		
Filtrate Lthp ()		
Filtrate Hthp ()		
Cake thickn API ()		
Cake thickn HPHT ()		
Test Temp HPHT (degC)	120	120
Comment		

Pore Pressure

Time	Depth mMD	Depth TVD	Equ Mud Weight (g/cm3)	Reading
00:00	3006		1.02	measured