Summary report

Wellbore: 15/9-F-12 **Period: 2007-08-21 00:00 - 2007-08-22 00:00**

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	70
Days Ahead/Behind (+/-):	
Operator:	Statoil
Rig Name:	MÆRSK INSPIRER
Drilling contractor:	Mærsk Contractors
Spud Date:	2007-03-15 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:	2007-08-26

Dist Drilled (m):	-999.99
Penetration rate (m/h):	-999.99
Hole Dia (in):	12.25
Pressure Test Type:	formation integrity test
Formation strength (g/cm3):	1.48
Dia Last Casing ():	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMd:	3114
Depth mTVD:	2864
Plug Back Depth mMD:	
Depth at formation strength mMD:	2506
Depth At Formation Strength mTVD:	2419.5
Depth At Last Casing mMD:	3113
Depth At Last Casing mTVD:	2865.6

Summary of activities (24 Hours)

RIH w/ 8½" BHA on 5"/5½" DP from surface and tagged TOC @ 3086m, commenced drilling 9 5/8" shoe track. Pressure tested choke manifold.

Summary of planned activities (24 Hours)

Drill out shoe track. Perform FIT to 1.60 sg EMW. Continue drilling 8½" hole.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	01:45	0	drilling -- bop activities	ok	POOH and laid out test assy. Checked seals on test plug, found in perfect condition. Cleared rig floor.
01:45	03:45	0	drilling -- casing	ok	Held tool box talk prior to leak test well. Lined up and leak tested 9 5/8" Liner and Liner Hanger 25/310 bars 5/10 min, w/ 1.4 SG OBM 4.3m³.
03:45	05:00	0	drilling -- casing	ok	Bled of pressure through rig floor stand pipe manifold in stages. Total returns 3.75 m³.
05:00	06:00	0	drilling -- bop/wellhead equipment	ok	L/O 8 1/4" DC's and jar. Simultaneously tested stand pipe 25/345 bars 5/10 mins.
06:00	07:00	0	drilling -- bop/wellhead equipment	ok	Continued testing of the stand pipe 25/345 bars 5/10 mins. Tested Choke manifold 25/345 bars 5/10 mins
07:00	07:15	0	drilling -- trip	ok	Held tool box meeting prior to P/U 8½" drill assy.
07:15	09:00	0	drilling -- trip	ok	Commenced P/U 8½" BHA. Simultaneously testing mainfold 25/345 bars 5/10 mins.
09:00	09:15	0	drilling -- trip	ok	Cleared and cleaned rig floor.
09:15	12:00	0	drilling -- drill	ok	Changed out saver sub and torqued to 87 kNm.
12:00	13:15	43	drilling -- trip	ok	Continued P/U 8½" BHA and RIH F/0 T/ 43m. Loaded radio active source into Ecoscope.
13:15	15:30	120	drilling -- trip	ok	Continued P/U 8½" BHA and RIH F/43m T/ 120m. Changed out master bushing to PS-21 slips.
15:30	17:15	935	drilling -- drill	ok	RIH w/ 8½" BHA on 5" DP F/120m T/935m.
17:15	17:45	935	drilling -- drill	ok	M/U to TDS and filled the pipe, tested the MWD tool @ 1700 lpm, 76 spm, 101 bars.
17:45	19:00	1342	drilling -- trip	ok	Continued RIH w/ 8½" BHA on 5" DP F/935m T/1342m, M/U to TDS and filled the pipe.
19:00	20:15	1342	drilling -- drill	ok	Performed choke drill. Held tool box talk w/ night shift prior to RIH w/ 8½" BHA on 5" DP.
20:15	21:15	1586	drilling -- drill	ok	Continued RIH w/ 8½" BHA on 5" DP F/1341m T/1586m, M/U to TDS and filled the pipe.
21:15	22:00	1586	drilling -- drill	ok	Changed out surface handling equipment to run w/ 5½" DP.
22:00	23:45	1586	drilling -- trip	ok	Trouble shot PS-21 slips, could not rectify problem in table, changed out slips to PS-30 slips.
23:45	00:00	1646	drilling -- drill	ok	Continued RIH w/ 8½" BHA on 5½" DP F/1586m T/1646m.

Drilling Fluid

Sample Time	22:00
Sample Point	Active pit
Sample Depth mMD	3114
Fluid Type	OBM-Standard
Fluid Density (g/cm3)	1.4
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)	29
Yield point (Pa)	11.5
Filtration tests	
Pm filtrate ()	

Filtrate Lthp ()	
Filtrate Hthp ()	
Cake thickn API ()	
Cake thickn HPHT ()	
Test Temp HPHT (degC)	120
Comment	

Pore Pressure

Time	Depth mMD	Depth TVD	Equ Mud Weight (g/cm3)	Reading
00:00	3114		1.29	estimated