

Summary report

Wellbore: 15-9-F-12

Period: 2007-06-23 00:00 - 2007-06-24 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	11
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):	0
Penetration rate (m/h):	-999.99
Hole Dia (in):	8.5
Pressure Test Type:	
Formation strength (g/cm3):	0
Dia Last Casing ():	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMd:	261.4
Depth mTVD:	261.4
Plug Back Depth mMD:	
Depth at formation strength mMD:	0
Depth At Formation Strength mTVD:	0
Depth At Last Casing mMD:	251
Depth At Last Casing mTVD:	251

Summary of activities (24 Hours)

MU and RB 3 1/2" DP. Performed rig maintenance while waiting on trouble-shooting raw water pump failure.

Summary of planned activities (24 Hours)

MU and RIH with 8 1/2" pilot hole BHA. Perform shallow gas drill. Circulate in 1.60 sg pill and perform FIT to 1.20 EQMW. Start drilling 8 1/2" pilot hole from 261.4 m and displace well from SW to 1.12 sg mud.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	04:00	8	drilling -- wait	ok	Waited on boat to arrive with raw water pump. Meanwhile continued to LO BHA from 17 m to surface. Cleaned and cleared rig floor of excess equipment. Lowered foldable finger board, changed inserts in fox hole and arranged equipment in set back prior to PU 3 1/2" DP. Held tool box meeting prior to MU 3 1/2" DP.
04:00	06:00	8	drilling -- trip	ok	MU and RB 3 1/2" DP. Changed dies in aft PRS. Meanwhile started installation of raw water pump.
06:00	12:00	0	drilling -- trip	ok	MU and RB 3 1/2" DP. Meanwhile trouble-shotched raw water pump failure and performed rig maintenance, housekeeping and monitored well on trip tank. Found leak rate of 200 l/hour.
12:00	00:00	0	drilling -- wait	ok	Waiting on trouble-shooting of raw water pump failure. -Meanwhile removed master busing, installed 18" and 10" diverter inserts and re-installed master bushing. -Meanwhile worked with mechanic on TDS. -Meanwhile observed leak rate of 250 l/hour. Found leaking valve on flowline valve. Actuator misaligned and unable to fully close flowline -Meanwhile dumped pit 6 (active) and filled with fresh seawater. Dressed all 6 shakers with 20/80 mesh screens.

Drilling Fluid

Sample Time	21:00
Sample Point	Reserve pit
Sample Depth mMD	261
Fluid Type	Spud Mud
Fluid Density (g/cm3)	1.12
Funnel Visc (s)	111
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)	9
Yield point (Pa)	15
Filtration tests	
Pm filtrate ()	
Filtrate Lthp ()	
Filtrate Hthp ()	
Cake thickn API ()	
Cake thickn HPHT ()	
Test Temp HPHT ()	
Comment	

Pore Pressure

Time	Depth mMD	Depth TVD	Equ Mud Weight (g/cm3)	Reading
00:00	261		1.03	estimated