

Summary report

Wellbore: 15/9-F-12

Period: 2007-08-26 00:00 - 2007-08-27 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	75
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 (°):	
Pressure Test Type:	formation integrity test
Formation strength (g/cm3):	1.6
Dia Last Casing (°):	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMd:	3520
Depth mTVD:	3106.6
Plug Back Depth mMD:	
Depth at formation strength mMD:	3116
Depth At Formation Strength mTVD:	2863
Depth At Last Casing mMD:	3113
Depth At Last Casing mTVD:	2865.6

Summary of activities (24 Hours)

RIH w/ 7" liner on 5½" DP. Tagged bottom at 3520m picked up 1m. M/U cement head. Commenced setting the liner hanger according to Weatherford procedure.

Summary of planned activities (24 Hours)

Complete setting of liner hanger. Perform cement job. Release from Liner hanger. Set TSP packer. Circulated hole clean. POOH, L/O TSP packer running tool assy. P/U Clean out assy. RIH same.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	01:00	0	drilling -- trip	ok	Cleaned and cleared rig floor. Function tested BOP.
01:00	03:45	0	drilling -- casing	ok	Held tool box talk prior to R/U 7" liner handling equipment. R/U 7" liner handling equipment.
03:45	04:00	0	drilling -- casing	ok	Held tool box talk prior to RIH w/ 7" liner.
04:00	06:00	63	drilling -- casing	ok	P/U shoe, float, and landing collar. Made up same with Bakerlock. RIH w/ 7" liner from 39m to 63m
06:00	07:00	147	drilling -- casing	ok	Continued RIH w/ 7" liner from 63m to 147m, filling every 5th. joint.
07:00	11:30	440	drilling -- casing	ok	Held tool box talk with day shift prior to RIH w/ 7" liner. Continued RIH w/ 7" liner from 147m to 440m, filling every 5th. joint. Problem M/U 7" liner joints.
11:30	14:00	487	drilling -- casing	ok	Laid out 4 joints due to damaged threads and replaced w/ the 3 back-up.
14:00	15:30	487	drilling -- casing	ok	Changed to 5½" DP elevators. P/U hanger/TSP packer assembly and made up same as per Weatherford procedure. Removed 7" FMS slips, installed master bushing. Filled PBR with Hi-visc mud. Took up/down weight 86/83 MT
15:30	16:00	487	drilling -- casing	ok	R/D Odfjell 7" casing tong. Removed HTS rollers, cleared and cleaned rig floor.
16:00	16:15	487	drilling -- casing	ok	Held tool box prior to RIH w/ 7" liner on 5½" DP.
16:15	00:00	3036	drilling -- casing	ok	Installed PS-21 slips. Continued RIH w/ 7" liner on 5½" DP from 487m to 3036m, filling every 5th stand. Entered 9 5/8" liner @ 2404m without any obstructions.

Bit Record

Run No.	Bit Size	Bit Type	IADC Code	Manufacturer	Hrs Drilled	Start mMD	End mMD	Hole Made (last 24H)	Hours Drilled (last 24H)	Form ROP	Total ROP	Total Hole Made	Total Hrs Drilled
12	8.5 in	MDI 616 LBP X	M222	Smith International	42.3	3114	3114			9.6	9.6	406	42.3

Drilling Fluid

Sample Time	22:00
Sample Point	Active pit
Sample Depth mMD	3520
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)	30
Yield point (Pa)	10.5

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
00:00	3127.9		1.14	estimated
00:00	3490.4		1.14	estimated