

Summary report

Wellbore: 15/9-F-14

Period: 2008-07-03 00:00 - 2008-07-04 00:00

Status:	normal
Report creation time:	2018-05-03 13:52
Report number:	79
Days Ahead/Behind (+/-):	15
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 (I):	
Pressure (I):	
Date Well Complete:	2008-06-15

Dist Drilled (m):	-999.99
Penetration rate (m/h):	-999.99
Hole Dia (I):	
Pressure Test Type:	formation integrity test
Formation strength (g/cm3):	1.56
Dia Last Casing (I):	

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)

Leak test rig up 30/185 bar 5/10 min. RIH with perforation run#1 on WL to 3400 m. Correlated to shooting depth. Trouble shoot Schlumberger communication problem with downhole tools.

Summary of planned activities (24 Hours)

Change Schlumberger wifer/surface equipment. Perforate interval #1 on WL and tractor. Rig up for perforation run#2 on WL and RIH to perforation depth.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	02:45	0	completion -- bop /wellhead equipment	ok	Commissioned XMT. Meanwhile : -Cleaned drillfloor -Maintenance on diverter
02:45	03:00	0	workover -- rig up /down	ok	Held toolbox talk prior to pressure testing WL rig up.
03:00	03:30	0	workover -- rig up /down	ok	Lined up cement unit. Performed line test against KVV on XMT 30/345 bar 5/10 min - ok. Bled off pressure in line to cement unit. Bled off pressure in XMT to closed drain.
03:30	06:00	0	workover -- rig up /down	ok	Hooked up local control on XMT. Removed hydraulic tube from HMV and drained hydraulic fluid. Hooked up and tested DHSV control hose to hose on XMT, tested to 520 bar / 10 m in - ok. Hooked up HMV control hose and valve block. Had problems with leaking fitting on instrument valve block on HMV control hose. Reterminated fitting and tested hose 207 bar / 15 min - ok.
06:00	08:00	0	workover -- rig up /down	ok	Leak tested rig up to rig floor to 30/185 bar 5/10 min using cmt pump and packer fluid. Ok. Bled off pressure to zero. Meanwhile held tool box talk for PU WL lubricator.
08:00	11:45	0	workover -- rig up /down	ok	Lifted in pre-made lubricator assembly from cantiliver to rig floor using crane and conveyer belt. Lifted lubricator vertically using T-bar in TDS and lifting slings. RU Welltech WL-tract or assembly in lower riser and GR-CCL, shock absorber and cable head in upper riser. MU entire toolstring and lifted into toolcatcher. MU lubricator to lower riser.
11:45	12:15	0	workover -- rig up /down	ok	Opened SV (43 turns) and filled riser and lubricator with packer fluid using cmt pump. Meanwhile hoisted down bracket from XMT
12:15	13:30	0	workover -- rig up /down	ok	Leak tested rig up to 30/185 bar 5/10 min using cmt pump and packer fluid. Ok.
13:30	15:45	0	workover -- rig up /down	ok	Drained riser and flushed lines from cmt unit to closed drain with MEG.
15:45	16:45	0	interruption -- rig up/down	ok	Worked to free WL toolstring from toolcatcher.
16:45	18:00	0	workover -- rig up /down	ok	Lowered orientating weight and 30 ft gun section into lower riser section and hung off in C-plate. Filled riser with 200 ltrs of Ramex. Connected and armed perforating guns according to Schlumberger procedure.
18:00	19:00	0	workover -- rig up /down	ok	Filled riser/lubricator with 180 ltrs of 100% MEG using cmt unit. Leak tested in-situ sub to 30/185 bar 5/10 min using Seawell pompe and 100% MEG. Ok.
19:00	19:45	250	workover -- wire line	ok	Open HMV and SV (43 turns). Equalized and opened DHSV. RIH with BHA #1 to perforate interval #1 from surface to 250 m. Powered up logging unit with guns 70 m below seabed.
19:45	23:15	3081.5	workover -- wire line	ok	RIH with BHA #1 from 250 to 3081.5 m. PU 50 m every 500 m due to new cable. Ran carefully through DHSV and pulled back up to confirm that it was fully open. Up weigh 480kg / hanging weight 466 kg at 493 m MDRT. Weights while RIH was according to tension simulations. Correlated and adjusted depth by 1 m before starting tractor.
23:15	00:00	3400	workover -- wire line	ok	Powered up WL tractor and continued RIH with BHA #1 to perforate interval #1 from 3081,5 to 3400 m. Running speed 12 m/min.

Drilling Fluid

Sample Time	00:00
Sample Point	Active pit
Sample Depth mMD	-999.99
Fluid Type	Packer fluid
Fluid Density (g/cm3)	1.03
Funnel Visc (s)	-999.99
Mf (I)	
Pm (I)	
Pm filtrate (I)	
Chloride (I)	
Calcium (I)	
Magnesium (I)	
Ph	
Excess Lime (I)	
Solids	
Sand (I)	
Water (I)	
Oil (I)	

Solids ()	
Corrected solids ()	
High gravity solids ()	
Low gravity solids ()	
Viscometer tests	
Plastic visc. (mPa.s)	-999.99
Yield point (Pa)	-999.99
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	3006		1.02	measured