

Summary report

Wellbore: 15/9-F-12

Period: 2009-03-16 00:00 - 2009-03-17 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	138
Days Ahead/Behind (+/-):	
Operator:	StatoilHydro
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:	3107.4
Plug Back Depth mMD:	
Depth at formation strength mMD:	3116
Depth At Formation Strength mTVD:	2863
Depth At Last Casing mMD:	3519
Depth At Last Casing mTVD:	3107.8

Summary of activities (24 Hours)

Choked back flow to 1500 Sm3/day. Performed station logs and 4 low rate flowing PLT passes in the interval 3030 m to 3255 m MD. Shut-in well. POOH with PLT toolstring. Inflow tested DHSV, HMV and MMV for handover. BO lubricator and LD toolstring. LD lubricator. RD and LD WL riser.

Summary of planned activities (24 Hours)

RD BOP from XMT. Leak test XMT cross, KWW and tree cap. Hand well over to Mærsk Production. Continue with PRS-and 5-yearly class plan.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	01:30	3255	workover -- wire line	ok	Logged PLT down/up and performed high rate passes from 3030 m to 3255 m MD. Pass 2: Down/up speed: 20 m/min Pass 3: Down/up speed: 30 m/min Pass 4: Down/up speed: 40 m/min
01:30	02:15	3255	workover -- wire line	ok	RIH with PLT on 7/16" EWL from 3030 m to 3255 m MD. Took stationary PLT readings at : 3245 m MD 3233 m MD 3200 m MD 3154 m MD POOH with PLT toolstring from 3154 m to 3080 m MD.
02:15	03:45	3080	workover -- wire line	ok	Choked back on well in increments to 3000 Sm3/d. Obtained stable FBHP (less than 0.1 bar variance for 1 hr) of 283,7 bar at DHPG.
03:45	05:30	3255	workover -- wire line	ok	Logged PLT down/up and performed medium rate passes from 3030 m to 3255 m MD. Pass 1: Down/up speed: 10 m/min Pass 2: Down/up speed: 20 m/min Pass 3: Down/up speed: 30 m/min Pass 4: Down/up speed: 40 m/min
05:30	06:00	3255	workover -- wire line	ok	RIH with PLT on 7/16" EWL from 3030 m to 3255 m MD. Took stationary PLT readings at : 3245 m MD 3233 m MD 3200 m MD 3154 m MD POOH with PLT toolstring from 3154 m to 3080 m MD.
06:00	09:45	3080	workover -- wire line	ok	Choked back on well in increments to 1500 Sm3/d. Obtained stable FBHP (less than 0.1 bar variance for 1 hr) of 290,2 bar at DHPG.
09:45	11:45	3255	workover -- wire line	ok	Logged PLT down/up and performed medium rate passes from 3030 m to 3255 m MD. Pass 1: Down/up speed: 10 m/min Pass 2: Down/up speed: 20 m/min Pass 3: Down/up speed: 30 m/min Pass 4: Down/up speed: 40 m/min
11:45	12:15	2929	workover -- wire line	ok	POOH with PLT toolstring on 7/16" EWL from surface to 2929 m MD. Performed station log and checked readings against DHPG. Read 290.1 bar.
12:15	13:15	2929	workover -- wait	ok	Shut in well. Recorded SIWHP was 117 bar.
13:15	15:30	0	workover -- wire line	ok	POOH with PLT toolstring on 7/16" EWL from 2929 m to surface. Ran carefully through DHSV at 492 m. Pulled cable head into tool catcher. Closed SV using 45 turns to verify BHA OOH. Closed HMV.
15:30	16:00	0	workover -- rig up/ down	ok	Opened SV 10 turns. Opened KWW and bled off pressure in XMT, riser and lubricator to 5 bar to closed drain. Closed KWW and SV.
16:00	16:30	0	workover -- rig up/ down	ok	Inflow tested HMV 117 -5 bar/10 min. Had 1.14 bar (1%) drop/10 min. Opened KWW. Equalized and opened HMV using cmt pump and 100% MEG.
16:30	17:30	0	workover -- rig up/ down	ok	Closed DHSV using Seawell pump on drill floor. Bled off pressure to 113 bar above DHSV. Opened KWW. Bullheaded 3 m3 100% MEG into well using cmt pump.
17:30	18:00	0	workover -- rig up/ down	ok	Bled off pressure above closed DHSV from 113 bar to 63 bar.
18:00	20:00	0	workover -- rig up/ down	ok	Closed KWW. Closed MMV. Opened PWV and bled down XMT and flowline to 5 bar. Closed PWV. Inflow tested MMV to 63 -5 bar/10 min. Had 0.11 bar (0.2%) drop/10 min.
20:00	20:45	0	workover -- rig up/ down	ok	Opened KWW and PWV. Equalized and opened MMV using cmt unit and 100% MEG.
20:45	22:15	0	workover -- rig up/ down	ok	Bled off pressure in XMT/above DHSV through PWV and flowline to 5 bar. Closed PWV and KWW.
22:15	22:45	0	workover -- rig up/ down	ok	Inflow tested DHSV to 117 -5bar/30 min. Had 1.32 bar (1.1%) increase/30 min. Meanwhile had tool box talk prior to breaking down lubricator and toolstring.
22:45	23:30	0	workover -- rig up/ down	ok	Opened KWW. Bled off remaining 5 bar above DHSV to closed drain.
23:30	00:00	0	workover -- rig up/ down	ok	Opened SV. Bled off pressure/drained XMT, riser and lubricator to closed drain.

Drilling Fluid

Sample Time	23:59
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 ()	
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)	-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	