

Summary report

Wellbore: 15/9-F-14

Period: 2008-06-26 00:00 - 2008-06-27 00:00

Status:	normal
Report creation time:	2018-05-03 13:52
Report number:	72
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:	3654
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)

Terminated control lines in tubing hanger. Made up THRT / landing string. Displaced 10 m3 baseoil in to tubing. RIH and landed TH at 20,45 m MD. Tested TH. Performed low pressure tests. Set production packer and tested tubing. Inflow tested DHSV.

Summary of planned activities (24 Hours)

Set FLX packer. Inflow test ASV. POOH with THRT/landing string, break and lay down same. Run BPV and set in TH. Rig down tubing running equipment. Prepare to nipple BOP/riser.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	01:30	2596	completion -- completion string	ok	Ran 7" 29# S13%cr110 tubing from 2498 m MD to 2596 m MD. Installed control line clamp/protector on every collar. Average running speed 65 m/hrs.
01:30	03:15	2620	completion -- completion string	ok	Changed insert in BX elevator to 5 1/2". Counted joints on deck - 27 - ok. Picked up landing stand with 7" swadge. Installed control line clamp. Made up landing stand to completion string. Made up TDS. RIH with completion on 5 1/2" landing stand. Started pumping at 200 lpm when passing 2610 m MD. Tagged with ~5 MT at 2615,4 m MD without observing pressure build up. Picked up ~2 m to index ratcheting muleshoe and tried to enter PBR twice more - nogo. Picked up 3-4 m, ran in and entered PBR on 4th attempt. Observed pressure build up and reduced fluid returns when entering PBR, shut down pump. Tagged top of PBR with end of string at 2620 m MD.
03:15	04:45	2596	completion -- completion string	ok	Pulled out with landing stand. Broke out landing stand and racked back same. Changed inserts in BX elevator to 7". Meanwhile performed space out calculation.
04:45	06:00	2596	completion -- completion string	ok	Laid out joint #16 and replaced with joint #21 to put stinger no-go 0,35 m above PBR. Prepared for picking up tubing hanger.
06:00	07:00	2596	completion -- bop/ wellhead equipment	ok	Picked up and made up 13 5/8" TH with handling tool. Cut, stripped and prepared control lines for pulling through TH.
07:00	11:00	2596	completion -- bop/ wellhead equipment	ok	Installed fittings on control lines and pulled control lines through TH. Made up fittings on control lines on bottom/top of TH. Unable to get good test on TH penetration fittings.
11:00	16:30	2596	interruption -- repair	ok	Found leakage across fittings for DHSV. Made several attempts to fix fitting with locktite - negative. Took out DHSV control line. Removed fittings and installed new ones. Applied lock tite to fitting threads.
16:30	17:15	2596	completion -- bop/ wellhead equipment	ok	Allowed locktite thread compound to harden prior to pressure test.
17:15	18:15	2596	completion -- bop/ wellhead equipment	ok	Pressure tested TH fittings to 35 / 345 bar 5 / 10 min - ok.
18:15	18:30	2596	completion -- bop/ wellhead equipment	ok	Installed C-plate. Landed TH in C-plate.
18:30	18:45	2596	completion -- bop/ wellhead equipment	ok	Broke off TH handling tool and laid down same.
18:45	20:00	2596	completion -- bop/ wellhead equipment	ok	Wrapped control lines around tubing hanger neck. Installed communication collar and terminated 3 ea hydraulic lines in same. Changed to 5 1/2" inserts in BX elevator.
20:00	21:30	2596	completion -- bop/ wellhead equipment	ok	Picked up TH landing stand. Made up THRT to TH with 9 counterclockwise turns using chain tongs. Made up control lines for chemical injection, ASV and DHSV to THRT. Pressure tested DHSV/ASV control lines. Made up control lines for THRT activation.
21:30	22:45	2613	completion -- bop/ wellhead equipment	ok	Removed C-plate and masterbushing. Ran TH/THRT through rotary. Installed masterbushing. Positioned stinger at 2613 m MD approx 3 m above PBR at 2615,4 m. Made up cement hose to side entry on landing string. Marked tubing with TH landing point.

22:45	23:15	2613	completion -- bop/ wellhead equipment	ok	Lined up for pumping baseoil down tubing taking returns to pits. Checked out alarm on mud pump liner spray.
23:15	00:00	2613	completion -- bop/ wellhead equipment	ok	Pumped baseoil in to tubing at 200 lpm to obtain underbalance in well.

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 ()	
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	

Casing Liner Tubing

Start Time	
End Time	
Type of Pipe	Casing
Casing Type	
Outside diameter (in)	7
Inside diameter (in)	6.184
Weight (lbm/ft)	29
Grade	13 CrS-110
Connection	Vam TOP
Length (m)	2599.1
Top mMD	20.5
Bottom mMD	2619.6
Description	
Comment	