

Summary report

Wellbore: 15/9-F-11 B

Period: 2013-07-05 00:00 - 2013-07-06 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	39
Days Ahead/Behind (+/-):	15.8
Operator:	Statoil
Rig Name:	MÆRSK INSPIRER
Drilling contractor:	Maersk Drilling
Spud Date:	2013-05-28 14:30
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:	2013-06-12

Dist Drilled (m):	-999.99
Penetration rate (m/h):	-999.99
Hole Dia (I):	
Pressure Test Type:	formation integrity test
Formation strength (g/cm3):	1.65
Dia Last Casing (I):	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMd:	4768.7
Depth mTVD:	
Plug Back Depth mMD:	
Depth at formation strength mMD:	3192
Depth At Formation Strength mTVD:	2780
Depth At Last Casing mMD:	4768.7
Depth At Last Casing mTVD:	3257

Summary of activities (24 Hours)

Landed and tested hanger.
Sat production packer.
Retrieved EVO plug.
Pressure tested production packer from below.

Summary of planned activities (24 Hours)

Run BPV plug.
Nipple down BOP.
Install XMT.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	01:15	3075.7	completion -- bop/wellhead equipment	ok	Leak tested all penetrations / fittings to 35 / 450 bar - 5 / 10 minutes, ok
01:15	03:30	3075.7	completion -- bop/wellhead equipment	ok	Installed C-plate and landed tubing in same. Broke out handling tool. Wrapped control and gauge lines 4 times around hanger neck.
03:30	04:45	3075.7	completion -- bop/wellhead equipment	ok	Connected lines to ports in communication collar. Picked up and connected tubing hanger RT to hanger with 8 LH turns. Connected DHSV control lines and tested same to 520 bar / 10 minutes. Connected tubing hanger RT control lines to GE reel. Left 520 bar in DHSV control line.
04:45	07:30	3098.2	completion -- bop/wellhead equipment	ok	Picked up and made up landing joints to string. RIH with hanger and landed same on 7" landing string from 3075,7 m to 3098,20 m. 1,27 meter stick up. Verified correct hanger land and seal integrity by testing to 70 bar - 5 min through ports on multi-bowl. Engaged tubing hanger lock down ring. Performed pull test to 15 Ton overpull, ok. Meanwhile drained riser.
07:30	08:00	3098.2	completion -- bop/wellhead equipment	ok	Pressure tested liner hanger seal to 35 / 345 bar - 5 / 10 min. Opened DHSV.
08:00	10:00	3098.2	completion -- bop/wellhead equipment	ok	Rigged up swedge and cement hose, tested same to 345 bar - 10 min.
10:00	10:15	3098.2	completion -- bop/wellhead equipment	ok	Dropped ball.
10:15	10:45	3098.2	completion -- bop/wellhead equipment	ok	Circulated ball down with 3500 liter/min, 32 bar, pressure increased to 70 bar at landing. Held 70 bar pressure for 5 min to check integrity.
10:45	14:15	3098.2	completion -- bop/wellhead equipment	ok	Increased pressure to 345 bar and held same for 30 minutes to set packer. Meanwhile observed vent line on annulus A. Bled pressure down to 280 bar. Closed DHSV Bled pressure down to 210 bar and performed low pressure inflow test, 70 bar, 30 min. Bled pressure down to 10 bar and performed high pressure inflow test, 280 bar, 10 min. Bled pressure back to 0 bar and opened DHSV.
14:15	15:30	3098.2	completion -- bop/wellhead equipment	ok	Lined up and tested connection from cement unit to A annulus. Performed pressure test of production packer though A annulus to 35 / 345 bar, 5 / 10 min.
15:30	16:45	3098.2	completion -- other	ok	Held pre-job meeting prior to rig up wireline equipment. Rigged up wireline sheaves and equipment. Made up wireline tool string.
16:45	22:30	0	completion -- other	ok	RIH with wireline tool string and retrieved EVO plug. While POOH observed stuck EVO plug inside DHG mandrel, jarred twice and continued to POOH to surface. Laid out EVO plug and wireline tool string. Rigged down wireline sheaves and equipment.
22:30	00:00	0	completion -- bop/wellhead equipment	ok	Pressure tested line up from cement unit to drill floor to 355 bar -10 minutes. Pressure tested production packer from below to 345 bar- 30 minutes.

Drilling Fluid

Sample Time	16:00
Sample Point	Reserve pit
Sample Depth mMD	4770
Fluid Type	Enviromul Yellow
Fluid Density (g/cm3)	1.32
Funnel Visc (s)	-999.99
Mf (I)	
Pm (I)	
Pm filtrate (I)	
Chloride (I)	
Calcium (I)	

Magnesium ()	
Ph	
Excess Lime ()	
Solids	
Sand ()	
Water ()	
Oil ()	
Solids ()	
Corrected solids ()	
High gravity solids ()	
Low gravity solids ()	
Viscometer tests	
Plastic visc. (mPa.s)	36
Yield point (Pa)	14
Filtration tests	
Pm filtrate ()	
Filtrate Lthp ()	
Filtrate Hthp ()	
Cake thickn API ()	
Cake thickn HPHT ()	
Test Temp HPHT (degC)	120
Comment	