Summary report

Wellbore: 15/9-F-11 **Period: 2013-03-21 00:00 - 2013-03-22 00:00**

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	15
Days Ahead/Behind (+/-):	
Operator:	Statoil
Rig Name:	MÆRSK INSPIRER
Drilling contractor:	Maersk Drilling
Spud Date:	2013-03-07 17:30
Wellbore type:	
Elevation RKB-MSL (m):	54.9
Water depth MSL (m):	91
Tight well:	Y
HPHT:	Y
Temperature ():	
Pressure ():	
Date Well Complete:	

Dist Drilled (m):	-999.99
Penetration rate (m/h):	-999.99
Hole Dia ():	
Pressure Test Type:	
Formation strength (g/cm3):	0
Dia Last Casing ():	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMd:	244
Depth mTVD:	244
Plug Back Depth mMD:	244
Depth at formation strength mMD:	0
Depth At Formation Strength mTVD:	0
Depth At Last Casing mMD:	202.3
Depth At Last Casing mTVD:	202

Summary of activities (24 Hours)

Cemented back 26" hole from bottom at 347 m into 30" shoe at 202 m up to 195 m. Waited on cement. Performed rig maintenance. M/U 26" steering BHA.

Next 24 hrs: RIH 26" BHA into F-11 template slot. Perform mainetnance on top drive. RIH and orient drill 26" hole.

Summary of planned activities (24 Hours)

Perform maintenance on top drive. Time drill 26" hole.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	01:30	345	interruption -- repair	ok	M/U side entry sub and cement hose. Attempted to flush line from cement unit, observed pressure build up to 35 bar. Bled off pressure, disconnected cement line and confirmed not blocked. Attempted to flush string with rig pumps, observed pressure build up to 25 bar. Bled off pressure and R/B cement stand, engaged top drive, applied 90 bar and picked up to 318 m. Observed pressure dropping to 0 bar, increased flow to 4000 l/min, 15 bar and flushed through cementing string.
01:30	02:30	345	interruption -- repair	ok	M/U cement stand and RIH to 2 m off bottom at 345 m w/1000 l/min, 5 bar. Connected and tested cement line, 20/100 bar for 5/10 min.
02:30	04:30	345	interruption -- repair	ok	Mixed and pumped 78 m3 of 1.92 SG G neat cement slurry. Displaced cement with 2.1 m3 sea water with cement unit.
04:30	05:30	331	interruption -- repair	ok	Pulled out with cement stand and attempted to rack back same, forward PRS failed. Attempted to use PRS over-ride function, no-go. Unable to use aft PRS. Trouble shoot and made contingency plan of POOH cement stinger in single 5 1/2" DP joints. Re-established operation of forward PRS.
05:30	06:00	195	interruption -- repair	ok	POOH cement stinger at 3 min/stand to inside 30" shoe at 202 m to 195 m. Circulated 2 x bottoms up 4000 l/min, 8 bar, 30 rpm, 1-2 kNm.
06:00	07:00	0	interruption -- repair	ok	POOH to above seabed at 100 m, inserted 2 x sponge balls and circulated string clean, 4000 l/min. POOH to surface observed by ROV.
07:00	07:30	0	interruption -- repair	ok	Performed tool box talk and L/D X-over and cement stinger.
07:30	17:00	0	interruption -- repair	ok	Waited on cement. Meanwhile: changed encoder on aft PRS. Performed maintenance on top drive and trouble shoot alignment on same. Calibrated aft PRS and prepared to run 26" BHA.
17:00	17:30	0	interruption -- other	ok	Confirmed with Production that wells adjacent to F-11 shut in. Performed Pre-job Meeting prior to M/U 26" steering BHA.
17:30	19:00	0	interruption -- repair	ok	P/U string stab and prepared rig tongs.
19:00	19:30	0	interruption -- other	ok	Performed Pre-job Meeting with newly arrived night drill crew prior to M/U 26" steering BHA.
19:30	00:00	37	interruption -- repair	ok	P/U and M/U 26" steering BHA to 37 m. Transferred scribe line from motor bent sub to UBHO and uploaded data to MWD.

Drilling Fluid

Sample Time	10:00	20:00	22:00
Sample Point	Reserve pit	Active pit	Reserve pit
Sample Depth mMD	347	347	347
Fluid Type	Spud Mud	Spud mud	KCl/Polymer/GEM
Fluid Density (g/cm3)	1.4	1.03	1.4
Funnel Visc (s)	100	120	-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	-999.99	27
Yield point (Pa)	-999.99	-999.99	14.5
Filtration tests			
Pm filtrate ()			
Filtrate Lthp ()			
Filtrate Hthp ()			
Cake thickn API ()			
Cake thickn HPHT ()			
Test Temp HPHT ()			
Comment			