

Summary report

Wellbore: 15/9-F-14

Period: 2016-08-08 00:00 - 2016-08-09 00:00

Status:	normal
Report creation time:	2018-05-03 13:52
Report number:	10
Days Ahead/Behind (+/-):	1.4
Operator:	Statoil
Rig Name:	MÆRSK INSPIRER
Drilling contractor:	Maersk Drilling
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 ():	
Pressure ():	
Date Well Complete:	2008-06-15

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

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMD:	-999.99
Depth mTVD:	
Plug Back Depth mMD:	2700
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)

- Attempted to release tieback adapter. No success
- RIH w/ 10 3/4in csg cutter and cut 10 3/4in surface tieback above tieback adapter
- RIH w/ spear and fished 10 3/4in surface tieback
- Pulled 10 3/4in surface tieback

Summary of planned activities (24 Hours)

- Release tieback adapter
- RIH w/ ITCO spear and fish tieback adapter
- Punch below 10 3/4in subsea csg hanger
- Mill 10 3/4in subsea csg hanger
- Cut 9 5/8in csg

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	00:15	0	plug abandon - other	ok	Performed prejob meeting to P/U torque tool
00:15	00:45	0	plug abandon - other	ok	P/U and M/U torque tool (BHA#20)
00:45	02:45	0	plug abandon - other	ok	RIH w/ torque tool (BHA#20) to 135m. Washed down from 135m to 140,5m w/ 150lpm - 12 bar. Positioned tool at no-go (140,34m), applied torque gradually to 30 kNm and rotated 6 turns left to release adapter. Observed break in string
02:45	03:15	0	plug abandon - other	ok	Rotated 6 turns right to make up possibly broken connection in the string w/ torque limit of 5kNm. POOH and checked every connection. Discovered broken 5.5in DP connection below rotary table. Continued to POOH, checked all connections on the way out. Inspected torque tool.
03:15	05:00	0	plug abandon - other	ok	RIH w/ torque tool on 5.5in HWDP. Connection torqued up to 52kNm. Repeated sequence to release tieback adapter. Observed string broke at 30kNm and rotated 6 turns left to release adapter. Rotated 6 turns right to make up possibly broken connection in the string w/ torque limit of 5kNm. POOH and checked every connection. Discovered broken 5.5in DP connection below rotary table. Continued to POOH, checked all connections on the way out. Inspected torque tool.
05:00	06:15	0	plug abandon - other	ok	RIH w/ torque tool on 5.5in HWDP. Connection torqued up to 67kNm. P/U last stand with overtorqued 5.5in DP and M/U connection to 57kNm. Attempted to release tieback adapter. Observed saver sub backing off at 30kNm
06:15	07:00	0	plug abandon - other	ok	Evaluated situation. Decided to make another attempt using rig tongs
07:00	07:15	0	plug abandon - other	ok	Performed Pre-job Meeting for using rig tongs
07:15	08:00	0	plug abandon - other	ok	Attempted to release tieback adapter using rig tongs. Applied up to 40kNm, observed break in the string. Turned 4 turns left and measured, no noticeable change. Screw string back 4 turns
08:00	09:30	0	plug abandon - other	ok	POOH and checked every connection. Discovered broken 5.5in DP connection between HWDP and DP, M/U connection to 57kNm. Continued to POOH, checked all connections on the way out. Inspected torque tool
09:30	10:15	0	plug abandon - other	ok	Broke off torque tool and L/D same. Meanwhile discussed forward plan
10:15	10:45	0	plug abandon - cut	ok	P/U 10 3/4in casing cutter and RIH same
10:45	11:00	0	plug abandon - cut	ok	Performed Pre-job Meeting to RIH w/ high wind and wind direction affecting running equipment
11:00	11:15	0	plug abandon - cut	ok	RIH w/ 10 3/4in csg cutter BHA to 87m. Stopped operation due to high wing causing the drag chains to twist laterally
11:15	13:15	0	interruption -- waiting on weather	ok	WOW. Meanwhile changed dies and dies holder in IR
13:15	14:00	0	plug abandon - cut	ok	RIH w/ 10 3/4in csg cutter BHA from 87m to 127m. M/U TDS, filled string, recorded parameters: 300 l/min - 27bar, 400l/min - 53bar, 500l/min - 84bar, up/down 73t/70t. RIH to 136m
14:00	14:30	0	plug abandon - cut	ok	Cut casing at 136m with 300l/min - 27,5bar - 80rpm - 2-10kNm. Observed pressure dropped to 14 bar. Increased slowly to 26,5bar. Increased rate to 400l/min - 45 bar. Confirmed cut by no rotation and 500l/min - 83bar. Lifted casing on knives +/- 15cm w/ 8t overpull
14:30	15:15	0	plug abandon - cut	ok	POOH w/ cutter from 136m to surface. Meanwhile performed kick drill 31 sek. L/D cutter
15:15	15:30	0	plug abandon - other	ok	P/U and M/U spear BHA
15:30	16:00	0	plug abandon - trip	ok	RIH w/ spear to 34m. Took up/down weights 72t/68t
16:00	16:15	0	plug abandon - other	ok	Engaged fish w/ 1 turn left, pulled up to 82 ton on hook load
16:15	17:30	0	plug abandon - other	ok	POOH w/ fish from 34m. Released spear. Closed annular with 270psi and pulled slowly out of fish. R/B spear. Meanwhile performed TBT for R/U casing equipment
17:30	19:00	0	plug abandon - equipment recovery	ok	R/U handling equipment for 10 3/4in csg
19:00	19:15	0	plug abandon - equipment recovery	ok	Performed Pre-job Meeting to pull casing
19:15	19:30	0	plug abandon - equipment recovery	ok	Broke out and L/D casing cut and pup

19:30	19:45	0	plug abandon - - equipment rec overy	ok	Installed BX3 elevator w/ 10 3/4in inserts
19:45	22:15	0	plug abandon - - equipment rec overy	ok	POOH w/ 10 3/4in csg tieback from 136m to surface. Totally 10 joints pulled
22:15	22:30	0	plug abandon - - equipment rec overy	ok	Performed Pre-job Meeting to R/D csg tong
22:30	23:00	0	plug abandon - - equipment rec overy	ok	R/D csg tong
23:00	00:00	0	plug abandon - - other	ok	M/U torque tool and RIH on 3x stands of 5,5in HWDP and 1x stand overtorqued 5,5in DP. M/U all connections to 67kNm

Equipment Failure Information

Start time	Depth mMD	Depth mTVD	Sub Equip - Syst Class	Operation Downtime (min)	Equipment Repaired	Remark
00:00	0		pipe handling equ syst -- elevator	0	00:00	Repaired elevator leak. HYD. Replaced valve on same .