

Summary report

Wellbore: 15/9-F-12

Period: 2016-08-23 00:00 - 2016-08-24 00:00

Status:	normal
Report creation time:	2018-05-03 13:52
Report number:	10
Days Ahead/Behind (+/-):	1.9
Operator:	Statoil
Rig Name:	MÆRSK INSPIRER
Drilling contractor:	Maersk Drilling
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:	-999.99
Depth mTVD:	
Plug Back Depth mMD:	2775
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)

- Cut in the middle of tieback adapter
- Attempted to fish top part of tieback adapter
- Cut tieback adapter, second attempt
- Fished top part of tieback adapter
- Started milling tieback adapter

Summary of planned activities (24 Hours)

- Mill tieback adapter
- Mill 10 3/4in subsea csg hanger
- Pull 10 3/4in csg on surface w/ spear
- Pull 10 3/4in csg
- Cut 14in csg and install EZSV

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	01:30	0	plug aband on -- cut	ok	Broke connection above the cutter. Changed and adjusted knives to 12.25in size
01:30	02:30	0	plug aband on -- cut	ok	M/U cutter BHA together w/ torque tool for spaceout verification. Remeasured BHA components and pups/DP below torque tool
02:30	03:00	0	plug aband on -- cut	ok	RIH w/ cutter BHA. Engaged torque tool in tieback adapter, P/U 21.44m up to position knives at cutting depth of 139.7m (ca middle of tieback adapter)
03:00	04:15	0	plug aband on -- cut	ok	Took parameters 300l/min - 22bar, 400l/min - 49bar, 500l/min - 85bar. Cut tieback adapter at 139.7m w/ 300l/min - 19bar, 80rpm - 2-8kNm. As pressure decreased, increased pump rate to 400l/min - 7bar, 460l/min - 5bar, 530l/min - 2bar. This pressure drop indicated that knives fully retracted and tieback adapter cut
04:15	04:45	0	plug aband on -- cut	ok	POOH w/ cutting BHA
04:45	05:30	0	plug aband on -- cut	ok	L/D cutting BHA
05:30	05:45	0	plug aband on -- other	ok	P/U and M/U fishing BHA (run#21)
05:45	06:00	0	plug aband on -- trip	ok	RIH on 5.5in DP to 128 meter and latched on to 10 3/4in tieback fish
06:00	07:15	0	plug aband on -- other	ok	Attempted to pull up to 80t overpull, worked the string several times up/down. No success
07:15	07:30	0	plug aband on -- trip	ok	POOH with spear BHA on 5.5in DP f/ 129m to 27m
07:30	07:45	0	plug aband on -- other	ok	R/B spear BHA (run#21)
07:45	08:45	0	plug aband on -- cut	ok	P/U torque tool and cutter assembly (run#22) and 1x joint of 5.5in DP, M/U to TDS. Tested knives with 300 l/min, ok. Broke out TDS, continued M/U BHA to 29m
08:45	10:00	0	plug aband on -- cut	ok	RIH w/ 5.5in DP and tagged top of Tie back adapter with 2T at 124m. Filled string. Evaluated new cutting depth
10:00	10:45	0	plug aband on -- cut	ok	Broke out TDS and POOH with cutter BHA (run#22). Installed lifting nubbing and pulled out cutter BHA
10:45	12:00	0	plug aband on -- cut	ok	Changed knives in cutter to 13.5in ones. M/U TDS and tested cutter knives w/ 310 l/min, ok
12:00	13:00	0	plug aband on -- cut	ok	RIH w/ 5.5DP and tagged top of Tie back adapter with 2T at 124m. Filled string and broke circulation w/ 310 l/min - 19 bar
13:00	14:00	0	plug aband on -- cut	ok	Positioned knives at 139.7m. Increased flow rate to 500 l/min - 82 bar, started rotating w/ 100rpm, started cutting tieback adapter w/ 1-9kNm - 60 bar, increased to 140rpm - 1-7kNm, 49 5 l/min - 27bar, then 600l/min - 17bar. Good indication of cut, lifted fish on knives, then pumps off
14:00	14:30	0	plug aband on -- cut	ok	POOH w/ cutter BHA (run#22).
14:30	15:15	0	plug aband on -- cut	ok	L/D torque tool and cutter BHA (run#22)
15:15	15:30	0	plug aband on -- other	ok	P/U Spear BHA (run#23), set spear in catch position. RIH to 26m
15:30	15:45	0	plug aband on -- other	ok	RIH w/ spear to 106m. M/U TDS, took up/down weights 73t/70t. Continued in hole and latched onto fish at 128.5m, pulled free with 3t overpull
15:45	16:30	0	plug aband on -- trip	ok	Broke-out TDS and POOH w/ spear BHA. Observed fish on spear. Released spear and L/D fish, R/B spear
16:30	16:45	0	plug aband on -- other	ok	Cleaned and cleared rig floor
16:45	17:00	0	plug aband on -- mill	ok	Performed Pre-job Meeting to P/U milling BHA (run#24)
17:00	17:45	0	interruption -- wait	ok	Carried out PMs and dailies while waiting for crew change helicopters
17:45	19:00	0	plug aband on -- mill	ok	P/U and M/U milling BHA (run#24). RIH same to 98m
19:00	19:15	0	plug aband on -- mill	ok	Performed Pre-job Meeting w/ oncoming crew

19:15	19:45	0	plug aband on -- mill	ok	RIH w/ milling BHA (run#24) from 98 to 135m
19:45	20:00	0	plug aband on -- mill	ok	Took up/down weights 85t/82t, parameters: 80rpm - 1-5kNm, 2000l/min - 14bar
20:00	23:15	0	plug aband on -- mill	ok	RIH and tagged tieback adapter cut at 139,7m, marked milling distance on pipe. P/U, started pumping and rotation 2000l/min - 13bar - 80rpm. RIH and started milling tieback adapter. T orque 2-7kNm, WOB 1t. Observed almost no vibration in the start and very noticeable vibration effects in the end of milling period. Totally milled ca 14cm down
23:15	00:00	0	interruption - repair	ok	Investigated water leak on TDS