

Summary report

Wellbore: 15/9-F-11 B

Period: 2016-09-24 00:00 - 2016-09-25 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	7
Days Ahead/Behind (+/-):	2.9
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 ():	
Pressure ():	
Date Well Complete:	2013-06-12

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

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMD:	-999.99
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)

- POOH w/ spear
- Retrieved MS-T seal assy
- Cut 10 3/4in tieback casing
- RIH w/ spear and pulled 10 3/4in tieback casing
- Released and retrieved tieback adapter
- Punched below 10 3/4in subsea casing hanger and ventilated annulus
- M/U and RIH w/ cutter BHA to cut 9 5/8in casing

Summary of planned activities (24 Hours)

- Cut 9 5/8in casing
- Mill 10 3/4in subsea casing hanger
- Pull 10 3/4in casing to X-over, L/D same

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	00:30	40	plug abandon -- tip	ok	Continued to POOH w/ spear BHA (run#11) on 5.5in DP from 436 m to 40 m . Avgerage tripping speed 800 m/hour
00:30	01:00	0	plug abandon -- other	ok	Pulled spear on surface. Inspected and R/B in derrick same
01:00	01:15	0	plug abandon -- other	ok	Removed DP slips and installed master bushing
01:15	01:45	20	plug abandon -- other	ok	P/U jetting tool and RIH to 20.6m
01:45	02:15	20	interruption -- main	ok	Troubleshoot pump control, unable to control mud pumps from rig floor due to PLC issue. Meanwhile carried out TBT for running pump local for jetting wellhead
02:15	02:30	20	plug abandon -- other	ok	Washed wellhead w/ 1500 l/min - 28 bar , 1360 strokes pumped
02:30	02:45	0	plug abandon -- other	ok	POOH and L/D jetting tool
02:45	04:00	0	plug abandon -- other	ok	P/U and M/U MS-T seal retrieval tool and tested same
04:00	05:00	20	plug abandon -- other	ok	RIH to 20.1m and engaged MS-T seal retrieval tool. Pulled seal free with 110t overpull
05:00	05:15	0	plug abandon -- other	ok	POOH from 20m and L/D MS-T seal and retrieval tool
05:15	05:45	0	plug abandon -- cut	ok	P/U and M/U 10 3/4in cutter BHA (run#13)
05:45	06:15	127	plug abandon -- cut	ok	RIH w/ 10 3/4in cutter BHA (run#13) on 5.5in DP to 127 m cutting depth
06:15	06:30	127	plug abandon -- cut	ok	Recorded parameters: 600 l/min - 125 bar, 400 l/min - 50 bar, 300 l/min - 25 bar, up/down weights 73t/69t
06:30	07:00	127	plug abandon -- cut	ok	Cut 10 3/4in tieback casing at 127m 400-600 l/min, 35-50 bar, 3-7 kNm
07:00	07:30	0	plug abandon -- cut	ok	POOH w/ 10 3/4in cutter BHA (run#13) on 5.5in DP, Inspected knives, ok, L/D BHA
07:30	07:45	0	plug abandon -- other	ok	P/U spear BHA (run#14), inspected same
07:45	08:00	107	plug abandon -- other	ok	RIH w/ spear BHA and engaged spear in tieback casing. Pulled fish to surface
08:00	08:15	107	plug abandon -- equipment recovery	ok	Performed Pre-job Meeting to R/U casing tong
08:15	08:30	107	plug abandon -- other	ok	Released spear from tieback casing fish. R/B spear in derrick
08:30	09:45	107	plug abandon -- equipment recovery	ok	R/U casing handling equipment
09:45	10:00	107	plug abandon -- equipment recovery	ok	Performed Pre-job Meeting to pull and L/D 10 3/4in casing
10:00	12:15	0	plug abandon -- equipment recovery	ok	POOH with 10 3/4in tieback casing from 107 m to 0 m
12:15	13:00	0	plug abandon -- equipment recovery	ok	R/D 10 3/4in casing handling equipment
13:00	14:15	0	plug abandon -- other	ok	Changed to left hand saver sub on TDS
14:15	15:15	140	plug abandon -- other	ok	P/U left hand torque tool with jet sub below (run#15). M/U torque to 67kNm, RIH same on left hand drill pipe from surface to 140m

15:15	15:30	140	plug abandon -- o ther	ok	M/U TDS to string and washed tieback adapter area w/ 1500 l/min - 12 bar
15:30	16:00	140	plug abandon -- o ther	ok	Engaged and released tieback adapter w/ 15 kNm
16:00	16:15	0	plug abandon -- o ther	ok	POOH w/ left hand drill pipe from 140m to surface
16:15	16:45	0	plug abandon -- o ther	ok	Removed left hand saver sub
16:45	17:00	0	plug abandon -- o ther	ok	L/D torque tool
17:00	17:15	0	plug abandon -- o ther	ok	P/U and M/U spear BHA (run#16)
17:15	17:45	0	plug abandon -- o ther	ok	M/U saver sub to TDS
17:45	18:00	129	plug abandon -- o ther	ok	RIH w/ spear to 129m, engage spear to tieback adapter fish
18:00	18:30	0	plug abandon -- tr ip	ok	POOH slowly w/ fish on spear to surface
18:30	19:00	0	plug abandon -- o ther	ok	Released spear and L/D tieback adapter fish
19:00	19:15	0	plug abandon -- o ther	ok	R/B spear BHA in the derrick. Meanwhile started step rate testing on F-4 well w/ cement unit
19:15	19:30	0	plug abandon -- p erforate	ok	Performed Pre-job Meeting to handle perforation guns. Meanwhile changed handling gear
19:30	20:00	12	plug abandon -- p erforate	ok	P/U and RIH with perforation guns to 12m (run#17)
20:00	20:30	24	plug abandon -- p erforate	ok	P/U wild single, 2x X-overs and firing head, M/U same
20:30	20:45	145	plug abandon -- p erforate	ok	RIH w/ perforation BHA to 145m bottom shot depth
20:45	21:15	145	plug abandon -- p erforate	ok	Closed UPR, opened choke. Applied 10 bar on IBOP. Opened IBOP to confirm line up. Filled string. Opened UPR, Broke off TDS and dropped 1 3/8 ball in string. M/U TDS. Closed UPR and opened choke. Fired guns with 160 l/min - 137 bar. Top shot at 142m, bottom shot at 145m. Continued to circulate w/ 160l/min - 2 bar. No gas observed in returns
21:15	21:45	145	plug abandon -- p erforate	ok	Increased pump rate to 1000l/min -12 bar. Observed only water in returns. Circulated 1x BU, gas reading close to 0ppm in fluid and no readings in air. Stopped pumps
21:45	22:00	145	plug abandon -- p erforate	ok	Flowchecked well for 15 min through choke, stable. Meanwhile finished pumpkin step rate injection test on F-4 well
22:00	22:15	28	plug abandon -- p erforate	ok	POOH w/ perforation BHA (run#17) from 145m to 28m
22:15	22:45	0	plug abandon -- p erforate	ok	L/D perforation BHA (run#17). All shots fired
22:45	23:00	0	plug abandon -- c ut	ok	Performed Pre-job Meeting to P/U 9 5/8in casing cutter BHA (run#18)
23:00	23:15	10	plug abandon -- c ut	ok	P/U 9 5/8in casing cutter BHA (run#18)
23:15	00:00	0	plug abandon -- c ut	ok	RIH w/ 9 5/8in casing cutter BHA (run#18) to 805m. Average tripping speed 1070m/hour

Equipment Failure Information

Start time	Depth mMD	Depth mTVD	Sub Equip - Syst Class	Operation Downtime (min)	Equipment Repaired	Remark
00:00	20		mud and bulk syst -- mud supply	0	00:00	Unable to control mud pumps from rig floor due to PLC issue