

## 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 (I):         |                  |
| Pressure (I):            |                  |
| Date Well Complete:      | 2007-08-26       |

|                             |                          |
|-----------------------------|--------------------------|
| Dist Drilled (m):           | -999.99                  |
| Penetration rate (m/h):     | -999.99                  |
| Hole Dia (I):               |                          |
| Pressure Test Type:         | formation integrity test |
| Formation strength (g/cm3): | 1.6                      |
| Dia Last Casing (I):        |                          |

|                                   |         |
|-----------------------------------|---------|
| 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 dailys 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<br>on -- mill  | ok | RIH w/ milling BHA (run#24) from 98 to 135m   |
| 19:45 | 20:00 | 0 | plug aband<br>on -- mill  | ok | Took up/down weights 85t/82t, parameters: 80rpm - 1-5kNm, 2000l/min - 14bar   |
| 20:00 | 23:15 | 0 | plug aband<br>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<br>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<br>-- repair | ok | Investigated water leak on TDS  |