

## Summary report

Wellbore: 15/9-F-14

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

|                                 |                  |
|---------------------------------|------------------|
| <b>Status:</b>                  | normal           |
| <b>Report creation time:</b>    | 2018-05-03 13:52 |
| <b>Report number:</b>           | 10               |
| <b>Days Ahead/Behind (+/-):</b> | 1.4              |
| <b>Operator:</b>                | Statoil          |
| <b>Rig Name:</b>                | MÆRSK INSPIRER   |
| <b>Drilling contractor:</b>     | Maersk Drilling  |
| <b>Spud Date:</b>               | 2007-11-04 00:00 |
| <b>Wellbore type:</b>           |                  |
| <b>Elevation RKB-MSL (m):</b>   | 54.9             |
| <b>Water depth MSL (m):</b>     | 91               |
| <b>Tight well:</b>              | Y                |
| <b>HPHT:</b>                    | Y                |
| <b>Temperature (I):</b>         |                  |
| <b>Pressure (I):</b>            |                  |
| <b>Date Well Complete:</b>      | 2008-06-15       |

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

|  |         |
|--|---------|
| <b>Depth at Kick Off mMD:</b>            |         |
| <b>Depth at Kick Off mTVD:</b>           |         |
| <b>Depth mMd:</b>                        | -999.99 |
| <b>Depth mTVD:</b>                       |         |
| <b>Plug Back Depth mMD:</b>              | 2700    |
| <b>Depth at formation strength mMD:</b>  | 2788    |
| <b>Depth At Formation Strength mTVD:</b> | 2728.4  |
| <b>Depth At Last Casing mMD:</b>         | 3695    |
| <b>Depth At Last Casing mTVD:</b>        | 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 DP. DP torqued 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 wind 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 73l/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 with 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 -<br>- equipment rec<br>overy | ok | Installed BX3 elevator w/ 10 3/4in inserts   |
| 19:45 | 22:15 | 0 | plug abandon -<br>- equipment rec<br>overy | ok | POOH w/ 10 3/4in csg tieback from 136m to surface. Totally 10 joints pulled  |
| 22:15 | 22:30 | 0 | plug abandon -<br>- equipment rec<br>overy | ok | Performed Pre-job Meeting to R/D csg tong  |
| 22:30 | 23:00 | 0 | plug abandon -<br>- equipment rec<br>overy | ok | R/D csg tong   |
| 23:00 | 00:00 | 0 | plug abandon -<br>- 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 . |