| | | | | | | |
|---|---|---|---|---|---|---|
| **Status:** | normal | **Dist Drilled (m):** | -999.99 | **Depth at Kick Off mMD:** | |
| **Report creation time:** | 2018-05-03 13:51 | **Penetration rate (m/h):** | -999.99 | **Depth at Kick Off mTVD:** | |
| **Report number:** | 13 | **Hole Dia ():** | | **Depth mMd:** | 2500 |
| **Days Ahead/Behind (+/-):** | 8.1 | **Pressure Test Type:** | formation integrity test | **Depth mTVD:** | |
| **Operator:** | Statoil | **Formation strength (g/cm3):** | 1.65 | **Plug Back Depth mMD:** | |
| **Rig Name:** | MÆRSK INSPIRER | **Dia Last Casing ():** | | **Depth at formation strength mMD:** | 2574 |
| **Drilling contractor:** | Maersk Drilling | | | **Depth At Formation Strength mTVD:** | 2442 |
| **Spud Date:** | 2013-03-07 17:30 | | | **Depth At Last Casing mMD:** | 2570.7 |
| **Wellbore type:** | | | | **Depth At Last Casing mTVD:** | 2442 |
| **Elevation RKB-MSL (m):** | 54.9 | | | | |
| **Water depth MSL (m):** | 91 | | | | |
| **Tight well:** | Y | | | | |
| **HPHT:** | Y | | | | |
| **Temperature ():** | | | | | |
| **Pressure ():** | | | | | |
| **Date Well Complete:** | 2013-05-28 | | | | |

## Summary of activities (24 Hours)

Picked up 12 1/4" drilling BHA and RIH to TOC.

## Summary of planned activities (24 Hours)

Drill cement and kick off.
Drill 12 1/4" section.

## Operations

| Start time | End time | End Depth mMD | Main - Sub Activity | State | Remark |
|---|---|---|---|---|---|
| 00:00 | 00:30 | 14.3 | drilling -- trip | ok | Picked up 12 1/4" drilling BHA and RIH to 14,3 meter. Observed hydraulic leak on TDS, stopped operation. |
| 00:30 | 09:30 | 14.3 | interruption -- other | ok | Replaced faulty alignment cylinder on TDS. Meanwhile: Prepared to rig up handling equipment for pick up and rack casing. Held pre-job meeting prior to pick up 12 1/4" BHA. |
| 09:30 | 13:00 | 32.3 | drilling -- trip | ok | Picked up 12 1/4" drilling BHA and RIH from 14,3 m MD to 32,3 m MD. Baker plugged into ON TRACK. Unable to get contact between Co-pilot and ASS. Troubleshooted and replaced TSC box. |
| 13:00 | 14:00 | 93 | drilling -- trip | ok | RIH with 12 1/4" BHA on 6 5/8" HWDP from 32,2 m MD to 93 m m MD. Removed masterbushings and installed PS-21 power slips. |
| 14:00 | 15:30 | 207 | drilling -- trip | ok | Picked up and broke out connection between accelerator and HWDP, installed Totco ring. Made up connection and continued to RIH with 12 1/4" BHA on 6 5/8" HWDP from 93 m MD to 207 m MD. Observed leak on TDS, stopped operation. |
| 15:30 | 18:30 | 207 | interruption -- other | ok | Discovered leak on TDS oil cooler, isolated hydraulic system and dismantled cooler. |
| 18:30 | 23:00 | 2494 | drilling -- trip | ok | RIH with 12 1/4" BHA on 5 1/2" DP from 207 m MD to 2494 m MD. Filled pipe every 1000 meters. Average tripping speed 508 meter/hour. |
| 23:00 | 00:00 | 2494 | drilling -- other | ok | Performed choke drill. Observed hydraulic oil leak on TDS, stopped operation. |

## Drilling Fluid

| Sample Time | 05:30 | 12:00 | 21:00 |
|---|---|---|---|
| **Sample Point** | Active pit | Active pit | Active pit |
| **Sample Depth mMD** | 2520 | 2520 | 2520 |
| **Fluid Type** | Enviromul Yellow | Enviromul Yellow | Enviromul Yellow |
| **Fluid Density (g/cm3)** | 1.28 | 1.28 | 1.28 |
| **Funnel Visc (s)** | -999.99 | -999.99 | -999.99 |
| **Mf ()** | | | |
| **Pm ()** | | | |
| **Pm filtrate ()** | | | |
| **Chloride ()** | | | |
| **Calcium ()** | | | |
| **Magnesium ()** | | | |
| **Ph** | | | |
| **Excess Lime ()** | | | |
| **Solids** | | | |
| **Sand ()** | | | |
| **Water ()** | | | |
| **Oil ()** | | | |
| **Solids ()** | | | |
| **Corrected solids ()** | | | |
| **High gravity solids ()** | | | |
| **Low gravity solids ()** | | | |
| **Viscometer tests** | | | |
| **Plastic visc. (mPa.s)** | 46 | 42 | 39 |
| **Yield point (Pa)** | 13.5 | 11.5 | 14.5 |
| **Filtration tests** | | | |
| **Pm filtrate ()** | | | |
| **Filtrate Lthp ()** | | | |

| | | | |
|---|---|---|---|
| **Filtrate Hthp ()** | | | |
| **Cake thickn API ()** | | | |
| **Cake thickn HPHT ()** | | | |
| **Test Temp HPHT (degC)** | 120 | 120 | 120 |
| **Comment** | | | |