

Summary report

Wellbore: 15/9-F-11 B

Period: 2013-06-20 00:00 - 2013-06-21 00:00

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|--------------------------|------------------|
| Status: | normal |
| Report creation time: | 2018-05-03 13:51 |
| Report number: | 24 |
| Days Ahead/Behind (+/-): | 11.3 |
| 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 |

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| 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 (): | |

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|-----------------------------------|--------|
| Depth at Kick Off mMD: | |
| Depth at Kick Off mTVD: | |
| Depth mMD: | 4770 |
| Depth mTVD: | 3258 |
| 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)

Pulled out of hole with cleanout assembly from 4150m MD to 2796m MD.
Stopped due to damaged junction box on aft PRS.
Pulled out of hole with cleanout assembly from 2796m MD to 1512m MD.

Summary of planned activities (24 Hours)

Set and pressure test Safelock plug at 635m MD.
Retrieve wearbushing.
Install lockdown sub.

Operations

| Start time | End time | End Depth mMD | Main - Sub Activity | State | Remark |
|------------|----------|---------------|--|-------|---|
| 00:00 | 00:30 | 4687 | completion -- circulating conditioning | ok | Continued displacing well through bit to 1.03 sg brine with 1000-2000 lpm and 118-235 bar. |
| 00:30 | 00:45 | 4687 | completion -- circulating conditioning | ok | Opened MFCTC tool by setting down 20 bar on PBR. |
| 00:45 | 02:15 | 4687 | completion -- circulating conditioning | ok | Displaced well through MFCTC to 1.03 sg brine with 2000-4000 lpm, 40-146 bar, 90 rpm and 9-18 kNm. |
| 02:15 | 02:45 | 4687 | completion -- circulating conditioning | ok | Operated the MFCTC to closed position. Deactivated well commissioner packer. |
| 02:45 | 03:15 | 4687 | completion -- circulating conditioning | ok | Flushed flowlines with 1,03 sg brine. |
| 03:15 | 04:15 | 4687 | completion -- circulating conditioning | ok | Prepared to perform pressure test on well down pipe and kill line. Performed line test. Pressure tested well to 345 bar with 1.03 sg brine - ok. |
| 04:15 | 04:45 | 4687 | completion -- circulating conditioning | ok | Performed flow check for 30 minutes - well static. |
| 04:45 | 07:15 | 4120 | completion -- circulating conditioning | ok | Pulled out of hole with cleanout string on 5 1/2" drill pipe from 4687m MD to 4120m MD. |
| 07:15 | 07:45 | 4120 | completion -- circulating conditioning | ok | Broke out and laid down 10 3/4" scraper. |
| 07:45 | 10:00 | 2796 | completion -- circulating conditioning | ok | Pulled out of hole with cleanout string on 5 1/2" drill pipe from 4120m MD to 2796m MD. |
| 10:00 | 19:30 | 2796 | interruption -- other | ok | Top drive collided with stand in the pipe racking machine and bent top joint. Performed timeout for safety and inspected for damages. Aft PRS junction box damaged. Secured stand with fore PRS and parked aft PRS. Laid out stand to cantilever. Performed PDO check of derrick. |
| 19:30 | 22:00 | 1667 | completion -- circulating conditioning | ok | Pulled out of hole with cleanout string on 5 1/2" drill pipe from 2796m MD to 1667m MD. |
| 22:00 | 23:00 | 1667 | completion -- circulating conditioning | ok | Broke out and laid down well commissioner and 9 5/8" scraper. |
| 23:00 | 23:30 | 1667 | completion -- circulating conditioning | ok | Changed to 3 1/2" handling equipment. |
| 23:30 | 00:00 | 1512 | completion -- circulating conditioning | ok | Pulled out of hole with cleanout string on 3 1/2" drill pipe from 1667m MD to 1512m MD. |

Drilling Fluid

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| Sample Time | 21:00 | 22:00 |
| Sample Point | Active pit | Flowline |
| Sample Depth mMD | 4770 | 4770 |
| Fluid Type | Enviromul Yellow | NaCl brine |
| Fluid Density (g/cm3) | 1.32 | 1.03 |
| Funnel Visc (s) | -999.99 | -999.99 |
| Mf () | | |
| Pm () | | |
| Pm filtrate () | | |
| Chloride () | | |
| Calcium () | | |
| Magnesium () | | |
| Ph | | |
| Excess Lime () | | |
| Solids | | |
| Sand () | | |
| Water () | | |

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| Oil () | | |
| Solids () | | |
| Corrected solids () | | |
| High gravity solids () | | |
| Low gravity solids () | | |
| Viscometer tests | | |
| Plastic visc. (mPa.s) | 36 | -999.99 |
| Yield point (Pa) | 13.5 | -999.99 |
| Filtration tests | | |
| Pm filtrate () | | |
| Filtrate Lt_{hp} () | | |
| Filtrate Ht_{hp} () | | |
| Cake thickn API () | | |
| Cake thickn HPHT () | | |
| Test Temp HPHT (degC) | 120 | |
| Comment | | |