

Summary report

Wellbore: 15/9-F-11 T2

Period: 2013-03-23 00:00 - 2013-03-24 00:00

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|--------------------------|------------------|
| Status: | normal |
| Report creation time: | 2018-05-03 13:51 |
| Report number: | 18 |
| Days Ahead/Behind (+/-): | |
| Operator: | Statoil |
| Rig Name: | MÆRSK INSPIRER |
| Drilling contractor: | Maersk Drilling |
| Spud Date: | 2013-03-07 17:30 |
| Wellbore type: | |
| Elevation RKB-MSL (m): | 54.9 |
| Water depth MSL (m): | 91 |
| Tight well: | Y |
| HPHT: | Y |
| Temperature (): | |
| Pressure (): | |
| Date Well Complete: | 2013-05-09 |

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|-----------------------------|---------|
| Dist Drilled (m): | 49 |
| Penetration rate (m/h): | -999.99 |
| Hole Dia (in): | 26 |
| Pressure Test Type: | |
| Formation strength (g/cm3): | 0 |
| Dia Last Casing (): | |

| | |
|-----------------------------------|-------|
| Depth at Kick Off mMD: | |
| Depth at Kick Off mTVD: | |
| Depth mMD: | 306 |
| Depth mTVD: | 306 |
| Plug Back Depth mMD: | |
| Depth at formation strength mMD: | 0 |
| Depth At Formation Strength mTVD: | 0 |
| Depth At Last Casing mMD: | 202.3 |
| Depth At Last Casing mTVD: | 202 |

Summary of activities (24 Hours)

Transferred over from well 15/9-F-11. Oriented drilled 26" hole from 257 m to 266 m. Observed 30 tons overpull. Made wiper trip back to 30" Conductor shoe at 202 m . Drilled and oriented 26" hole from 266 m to 306 m.

Summary of planned activities (24 Hours)

Drill and orient 26" hole from 306 m.

Operations

| Start time | End time | End Depth mMD | Main - Sub Activity | State | Remark |
|------------|----------|---------------|------------------------|-------|--|
| 05:30 | 10:30 | 266 | interruption -- other | ok | Transferred over from well 15/9-F-11. |
| | | | | | Oriented time drilled 26" hole from 257 m to 266 m, 3080 l/min, 75 bar, 1 - 2 tons WOB, 2 m/hr. Pumped Hi-vis sweeps. |
| 10:30 | 11:00 | 266 | interruption -- repair | ok | Attempted to take MWD Gyro trac survey, no-go. |
| 11:00 | 12:30 | 266 | interruption -- other | ok | Attempted to L/D single 5 1/2" DP joint to prior to taking wireline Gyro survey. P/U with 30 tons overpull and pulled free. Pumped Hi-vis sweep and circulated same out of hole. Increased flow to 4100 l/min, 130 bar and worked string over interval 237 m to 244 m. |
| 12:30 | 14:00 | 238 | interruption -- other | ok | Made wiper trip from 244 m to inside 30" shoe at 202 m with 3000 l/min, 72 bar, 15 RPM, 2 kNm. |
| 14:00 | 15:00 | 244 | interruption -- other | ok | Washed and reamed down from 30" Conductor shoe at 202 m to 244 m, 3000 l/min, 72 bar, 15 RPM, 2 kNm, no obstruction observed. Reamed back from 244 m to 238 m, 300 l/min, 72 bar, 15 RPM, 2 kNm. |
| 15:00 | 15:30 | 238 | interruption -- other | ok | R/U wireline, RIH and took Gyro survey (238 m bit depth): Survey station (m) Inclination (deg) Azi (deg) 196 0.14 241.85 |
| 15:30 | 16:30 | 266 | interruption -- other | ok | Washed down from 238 m to bottom at 266 m, 3000 - 3500 l/min, 72 - 90 bar. No obstruction observed. |
| 16:30 | 17:00 | 265 | interruption -- other | ok | R/U wireline, RIH and took Gyro survey (265 m bit depth): Survey station (m) Inclination (deg) Azi (deg) 223.6 0.58 285.5 |
| 17:00 | 19:00 | 279 | interruption -- other | ok | Oriented toolface, POOH and R/D wireline. Oriented time drilled 26" hole from 266 m to 272 m, 3460 l/min, 98 bar, 4 tons WOB. Pumped Hi-vis sweeps. |
| 19:00 | 20:30 | 279 | interruption -- other | ok | Evaluated directional data. Drilled 26" hole from 272 m to 279 m, 3460 l/min, 98 bar, 40 RPM, 5 kNm, 4 tons WOB. Pumped Hi-vis sweeps. |
| 20:30 | 21:00 | 279 | interruption -- other | ok | R/U wireline, RIH and took Gyro survey (277 m bit depth): Survey station (m) Inclination (deg) Azi (deg) 236.9 0.59 283.17 |
| 21:00 | 22:00 | 292 | interruption -- other | ok | Drilled 26 hole from 279 m to 292 m, 3670 l/min, 110 bar, 40 RPM, 5 kNm, 2 - 5 tons WOB. Pumped Hi-vis sweeps. |
| 22:00 | 22:30 | 292 | interruption -- other | ok | R/U wireline, RIH and took Gyro survey (290 m bit depth): Survey station (m) Inclination (deg) Azi (deg) 249.0 0.97 314.87 |
| 22:30 | 23:30 | 306 | interruption -- other | ok | Drilled 26 hole from 292 m to 306 m, 3670 l/min, 110 bar, 40 RPM, 4 kNm, 2 - 4 tons WOB. Pumped Hi-vis sweeps. |
| 23:30 | 00:00 | 306 | interruption -- other | ok | R/U wireline, RIH and took Gyro survey (305 m bit depth): Survey station (m) Inclination (deg) Azi (deg) 264.0 1.32 310.50 |

Drilling Fluid

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|-----------------------|-----------------|
| Sample Time | 00:00 |
| Sample Point | Active pit |
| Sample Depth mMD | 455 |
| Fluid Type | KCl/Polymer/GEM |
| Fluid Density (g/cm3) | 1.35 |
| Funnel Visc (s) | -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) | 27 |
| Yield point (Pa) | 14.5 |
| Filtration tests | |
| Pm filtrate () | |
| Filtrate Lthp () | |
| Filtrate Hthp () | |
| Cake thickn API () | |
| Cake thickn HPHT () | |
| Test Temp HPHT () | |
| Comment | |

Survey Station

| Depth mMD | Depth mTVD | Inclination (dega) | Azimuth (dega) | Comment |
|------------------|-------------------|---------------------------|-----------------------|----------------|
| 264 | 264 | 1.32 | 310.5 | |
| 276.4 | 276.4 | 1.41 | 316.92 | |
| 284.5 | 284.5 | 1.55 | 316.94 | |
| 290.2 | 290.2 | 1.32 | 318.66 | |