

Summary report

Wellbore: 15/9-F-11 T2

Period: 2013-03-30 00:00 - 2013-03-31 00:00

| | |
|--------------------------|------------------|
| Status: | normal |
| Report creation time: | 2018-05-03 13:51 |
| Report number: | 25 |
| 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 |

| | |
|-----------------------------|---------|
| Dist Drilled (m): | 309 |
| 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: | 1102 |
| Depth mTVD: | 1095 |
| 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)

Drilled and oriented 26" hole from 793m MD to 1102m MD.

Summary of planned activities (24 Hours)

Drill and orient 26" hole.

Operations

| Start time | End time | End Depth mMD | Main - Sub Activity | State | Remark |
|------------|----------|---------------|---------------------|-------|---|
| 00:00 | 06:00 | 850 | drilling -- drill | ok | Slid and oriented 26" hole from 793m MD to 850m MD with 4500 lpm, 152-163 bar, 1.09-1.10 sg ECD, 8-20MT. Pumped 10m3 hi-visc pill for every single. Average ROP: 9.5 m/hr |
| 06:00 | 09:30 | 885 | drilling -- drill | ok | Slid and oriented 26" hole prior to entering Utsira formation from 850m MD to 885m MD with 4500 lpm, 163-174 bar, 1.09-1.13 sg ECD, 7-20MT. Pumped 10m3 hi-visc pill for every single. Average ROP: 10 m/hr Entered Utsira Fm at 885m MD. |
| 09:30 | 19:00 | 1071 | drilling -- drill | ok | Drilled and oriented 26" hole from 885m MD to 1071m MD with 3000 lpm, 88-94 bar, 1.13-1.16 sg ECD, 30 surface RPM (120 total RPM), 3-14 kNm, 4-5 MT. Observed occational hard stringers. Pumped 10m3 hi-visc pill for every single. Average ROP: 19.6 m/hr Base Utsira Fm at 1071m MD. |
| 19:00 | 00:00 | 1102 | drilling -- drill | ok | Slid and oriented 26" hole from 1071m MD to 1102m MD with 4500 lpm, 171-176 bar, 1.09-1-13 sg ECD, 15-20 MT. Observed sticky formation and problems maintaining toolface. Pumped 10m3 hi-visc pill for every single. Reamed every stand prior to taking connection. Average ROP: 6.2 m hr |

Drilling Fluid

| | |
|------------------------|-----------------|
| 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 |
|-----------|------------|--------------------|----------------|---------|
| 1015.7 | 1010.4 | 10.71 | 273.81 | |
| 1056.1 | 1050.1 | 10.6 | 275.02 | |
| 1095.7 | 1088.9 | 12.58 | 287.17 | |
| 813.2 | 812 | 11.55 | 238.43 | |
| 853.8 | 851.6 | 12.87 | 251.76 | |
| 894.2 | 891.1 | 12.46 | 260.17 | |
| 934.5 | 930.5 | 10.59 | 261.74 | |
| 967.6 | 963.1 | 10.64 | 266.13 | |

Stratigraphic Information

| Depth to Top of Formation mMD | Depth to Top of Formation mTVD | Description |
|-------------------------------|--------------------------------|--------------|
| 1070.7 | 1064.4 | Hordaland Gp |
| 884.8 | 881.9 | Utsira Fm |