

Summary report

Wellbore: 15/9-F-12

Period: 2007-08-25 00:00 - 2007-08-26 00:00

| | |
|--------------------------|-------------------|
| Status: | normal |
| Report creation time: | 2018-05-03 13:51 |
| Report number: | 74 |
| Days Ahead/Behind (+/-): | |
| Operator: | Statoil |
| Rig Name: | MÆRSK INSPIRER |
| Drilling contractor: | Mærsk Contractors |
| Spud Date: | 2007-03-15 00:00 |
| Wellbore type: | |
| Elevation RKB-MSL (m): | 54.9 |
| Water depth MSL (m): | 91 |
| Tight well: | Y |
| HPHT: | Y |
| Temperature (): | |
| Pressure (): | |
| Date Well Complete: | 2007-08-26 |

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|-----------------------------|--------------------------|
| Dist Drilled (m): | -999.99 |
| Penetration rate (m/h): | -999.99 |
| Hole Dia (in): | 8.5 |
| Pressure Test Type: | formation integrity test |
| Formation strength (g/cm3): | 1.6 |
| Dia Last Casing (): | |

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|-----------------------------------|--------|
| Depth at Kick Off mMD: | |
| Depth at Kick Off mTVD: | |
| Depth mMd: | 3520 |
| Depth mTVD: | 3106.6 |
| Plug Back Depth mMD: | |
| Depth at formation strength mMD: | 3116 |
| Depth At Formation Strength mTVD: | 2863 |
| Depth At Last Casing mMD: | 3113 |
| Depth At Last Casing mTVD: | 2865.6 |

Summary of activities (24 Hours)

Completed taking pressure points. Circulated bottoms up. POOH w/ 8½" drilling assy. R/U 7" liner handling equipment. Commenced RIH w/ 7" liner from surface to 63m.

Summary of planned activities (24 Hours)

RIH w/ 7" liner, install and cement same, install TSP packer, circulate hole clean, POOH w/ TSP packer running BHA.

Operations

| Start time | End time | End Depth mMD | Main - Sub Activity | State | Remark |
|------------|----------|---------------|--------------------------------------|-------|--|
| 00:00 | 01:45 | 3430 | drilling -- trip | ok | Continued taking pressure points according to Schlumberger procedure. Took 3 pressure points before Geoservices unit did shut down. |
| 01:45 | 03:15 | 3412 | interruption -- rep air | ok | Geoservices unit shut down due to activation of two gas detectors. The shut down was caused by water in one of the gas detectors. Re-booted the unit and the system. |
| 03:15 | 06:00 | 35 | drilling -- trip | ok | Continued taking pressure points according to Schlumberger procedure. Took 6 pressure points. |
| 06:00 | 06:45 | 3517 | drilling -- trip | ok | Continued taking pressure point according to Schlumberger procedure. Took 1 pressure point. |
| 06:45 | 07:00 | 3517 | drilling -- trip | ok | Down linked MWD Stethoscope |
| 07:00 | 07:15 | 3517 | drilling -- drill | ok | Flow checked well, well static. |
| 07:15 | 10:15 | 3109 | drilling -- drill | ok | Commenced pump out of hole from 3517m to 3109m, 700 lpm 31bars. Up/down weight 167/134 MT. Monitored well static. |
| 10:15 | 11:30 | 3109 | drilling -- circulating conditioning | ok | Circulated bottoms up 2200 lpm 210 bars. Meanwhile serviced rig equipment. |
| 11:30 | 11:45 | 3109 | drilling -- drill | ok | Dropped 2 3/4" drift. Performed kick drill. Flow checked well, well static. |
| 11:45 | 12:45 | 2916 | drilling -- drill | ok | Continued POOH from 3109m (pulled 5 stds wet) to 3013m. Performed torque readings, 10 rpm 10.9 kNm, 15 rpm 11.7 kNm, 20 rpm 11.7 kNm, Weight of the string during rotation n 147 MT. Took up/down weight 168/134 MT. Distance from neutral to up weight 0.6 m. Continued POOH wet from 3013m to 2916m. |
| 12:45 | 15:15 | 1748 | drilling -- drill | ok | Made up to TDS and pumped 5m³ 1.6 SG slug. Continued POOH from 2916m to 1748m. Draw work brake unable to release. |
| 15:15 | 16:30 | 1748 | interruption -- main train | ok | Investigated problem with draw work brake. |
| 16:30 | 17:00 | 1586 | drilling -- drill | ok | Continued POOH from 1748m to 1586m. |
| 17:00 | 20:00 | 130 | drilling -- drill | ok | Changed out to 5" DP handling equipment. Continued POOH from 1586 to 130m. Rectified problem with draw work. |
| 20:00 | 20:30 | 130 | drilling -- drill | ok | Flow checked well, well static. Held tool box talk prior to L/O BHA. |
| 20:30 | 00:00 | 0 | drilling -- trip | ok | Continued POOH w/ BHA and L/O same. |

Drilling Fluid

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|------------------------|--------------|--------------|
| Sample Time | 04:00 | 22:00 |
| Sample Point | Active pit | Active pit |
| Sample Depth mMD | 3507 | 3520 |
| Fluid Type | OBM-Standard | OBM-Standard |
| Fluid Density (g/cm3) | 1.4 | 1.4 |
| Funnel Visc (s) | -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) | 30 | 30 |
| Yield point (Pa) | 10 | 10.5 |
| Filtration tests | | |

| | | |
|-----------------------|-----|-----|
| Pm filtrate () | | |
| Filtrate Ltph () | | |
| Filtrate Hthp () | | |
| Cake thickn API () | | |
| Cake thickn HPHT () | | |
| Test Temp HPHT (degC) | 120 | 120 |
| Comment | | |

Pore Pressure

| Time | Depth mMD | Depth TVD | Equ Mud Weight (g/cm3) | Reading |
|-------|-----------|-----------|------------------------|-----------|
| 00:00 | 3114 | | 1.29 | estimated |
| 00:00 | 3127.9 | | 1.14 | estimated |
| 00:00 | 3490.4 | | 1.14 | estimated |