

Summary report

Wellbore: 15/9-F-10

Period: 2009-05-30 00:00 - 2009-05-31 00:00

| | |
|--------------------------|------------------|
| Status: | normal |
| Report creation time: | 2018-05-03 13:51 |
| Report number: | 55 |
| Days Ahead/Behind (+/-): | 10.1 |
| Operator: | StatoilHydro |
| Rig Name: | MÆRSK INSPIRER |
| Drilling contractor: | Maersk Drilling |
| Spud Date: | 2009-04-06 06:00 |
| Wellbore type: | |
| Elevation RKB-MSL (m): | 54.9 |
| Water depth MSL (m): | 91 |
| Tight well: | Y |
| HPHT: | Y |
| Temperature (): | |
| Pressure (): | |
| Date Well Complete: | 2009-06-03 |

| | |
|-----------------------------|--------------------------|
| 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): | 1.55 |
| Dia Last Casing (): | |

| | |
|-----------------------------------|------|
| Depth at Kick Off mMD: | |
| Depth at Kick Off mTVD: | |
| Depth mMD: | 4911 |
| Depth mTVD: | 2791 |
| Plug Back Depth mMD: | |
| Depth at formation strength mMD: | 3439 |
| Depth At Formation Strength mTVD: | 2654 |
| Depth At Last Casing mMD: | 3441 |
| Depth At Last Casing mTVD: | 2654 |

Summary of activities (24 Hours)

Ran BOP test plug. Tested BOP to 20/345 bar 5/10 min. Pulled BOP test plug. Changed filters and oil level sensor on TDS gearbox. Made up 8 1/2" drilling BHA and RIH to 1400 m MD.

Summary of planned activities (24 Hours)

RIH with 8 1/2 drilling BHA to 4911 m MD. Drill 8 1/2" hole from 4911 m to 5150 m MD.

Operations

| Start time | End time | End Depth mMD | Main - Sub Activity | State | Remark |
|------------|----------|---------------|------------------------------------|-------|--|
| 00:00 | 01:00 | 296 | drilling -- drill | ok | POOH with 8 1/2" drilling BHA on 5" DP from 746 m to 296 m MD. |
| 01:00 | 01:45 | 296 | drilling -- other | ok | Flowchecked well before pulling BHA - well static. Removed auto slips and installed masterbushing and bowl. |
| 01:45 | 04:00 | 16 | drilling -- trip | ok | Recovered toto and 3" drift. Broke and racked back stand of 5" HWDP/accelerator. Broke and laid out 2 x 5" HWDP singles. Broke and racked back stand of 5"HWDP/jar. Broke and laid out AST and 2 x NMDC. |
| 04:00 | 04:30 | 0 | drilling -- trip | ok | POOH with Telescope and 8 1/2" Powerdrive. Inspected bit and found good for reuse. Broke bit using bit breaker wrench and easytorque. |
| 04:30 | 05:15 | 0 | drilling -- trip | ok | Broke and laid out Telescope and 8 1/2" Powerdrive Xceed. |
| 05:15 | 06:00 | 0 | drilling -- bop/wellhead equipment | ok | Brought jet sub to drillfloor and hung off in RT. Brought 18 3/4" BOP test plug to drillfloor and made up same. |
| 06:00 | 07:00 | 139 | drilling -- bop/wellhead equipment | ok | RIH with 18 3/4" BOP test plug to 139 m MD. |
| 07:00 | 07:45 | 139 | drilling -- bop/wellhead equipment | ok | Held toolbox talk for testing BOP. Washed across wellhead at 3000 lpm / 10 RPM. Landed BOP test plug at 139 m MD. |
| 07:45 | 15:15 | 139 | drilling -- bop activities | ok | Tested 18 3/4" BOP and IBOPs to 30/345 bar 5/10 min. |
| 15:15 | 16:45 | 0 | drilling -- bop/wellhead equipment | ok | Broke out test swedge from TDS. POOH with 18 3/4" BOP test plug from 139 m MD. Broke and laid out test plug and jet sub. |
| 16:45 | 22:15 | 0 | interruption -- other | ok | Changed filters on TDS gearbox, still faulty indications. Changed level sensor on TDS gearbox . Meanwhile changed sheared coupling on encoder for drawworks motor #4. |
| 22:15 | 22:30 | 0 | drilling -- trip | ok | Held toolbox talk for making up BHA. |
| 22:30 | 00:00 | 42 | drilling -- trip | ok | Picked up 8 1/2" PD Xceed. Made up 8 1/2" bit to PD Xceed using bit tong and easytorque. Picked up and made up Echoscope, Telescope, Sonicvisor and Stethoscope. Established scribeeline to Stethoscope when running in. |

Bit Record

| Run No. | Bit Size | Bit Type | IADC Code | Manufacturer | Hrs Drilled | Start mMD | End mMD | Hole Made (last 24H) | Hours Drilled (last 24H) | Form ROP | Total ROP | Total Hole Made | Total Hrs Drilled |
|---------|----------|-----------|-----------|--------------|-------------|-----------|---------|----------------------|--------------------------|----------|-----------|-----------------|-------------------|
| 10 | 8.5 in | RSR816M-C | M422 | HYCALOG | 65 | 3695.5 | 3695.5 | | | 18.7 | 18.7 | 1215.5 | 65 |

Drilling Fluid

| | | |
|-----------------------|------------------|------------------|
| Sample Time | 09:00 | 21:00 |
| Sample Point | Active pit | Active pit |
| Sample Depth mMD | -999.99 | -999.99 |
| Fluid Type | Enviromul Yellow | Enviromul Yellow |
| Fluid Density (g/cm3) | 1.32 | 1.32 |
| 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) | 32 | 32 |
| Yield point (Pa) | 12.5 | 12.5 |
| Filtration tests | | |
| Pm filtrate () | | |
| Filtrate Lthp () | | |
| 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 | 4911.4 | | 1.08 | estimated |