

Summary report

Wellbore: 15/9-F-14

Period: 2008-05-28 00:00 - 2008-05-29 00:00

| | |
|--------------------------|-------------------|
| Status: | normal |
| Report creation time: | 2018-05-03 13:52 |
| Report number: | 43 |
| Days Ahead/Behind (+/-): | 1.6 |
| Operator: | StatoilHydro |
| Rig Name: | MÆRSK INSPIRER |
| Drilling contractor: | Mærsk Contractors |
| Spud Date: | 2007-11-04 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: | 2008-06-15 |

| | |
|-----------------------------|---------------|
| Dist Drilled (m): | -999.99 |
| Penetration rate (m/h): | -999.99 |
| Hole Dia (): | |
| Pressure Test Type: | leak off test |
| Formation strength (g/cm3): | 1.67 |
| Dia Last Casing (): | |

| | |
|-----------------------------------|--------|
| Depth at Kick Off mMD: | |
| Depth at Kick Off mTVD: | |
| Depth mMD: | 2788 |
| Depth mTVD: | 2728.4 |
| Plug Back Depth mMD: | |
| Depth at formation strength mMD: | 2284 |
| Depth At Formation Strength mTVD: | 2281 |
| Depth At Last Casing mMD: | 2783.5 |
| Depth At Last Casing mTVD: | 2728.3 |

Summary of activities (24 Hours)

RIH with lock down sub on PADPRT from 40 m to 140 m. Installed lock down sub. POOH. MU, RIH and set RTTS at 350 m MD. Leak tested RTTS below to 230 bar/10 min. Released from RTTS and attempted to leak test RTTS/Storm valve from above. No go.

Summary of planned activities (24 Hours)

Leak test RTTS. Displace well to sea water above plug. POOH with running tool and LD same. ND diverter and BOP. RU for pulling HPDR. Install spider and function test. Run in and MU claxton tool NT-2 running tool to HPDR. RD cylinders, tensioner ring and centralizer.

Operations

| Start time | End time | End Depth mMD | Main - Sub Activity | State | Remark |
|------------|----------|---------------|-----------------------|-------|---|
| 00:00 | 00:15 | 60 | drilling -- casing | ok | POOH with jet/flush tool from 100 m to 60 m. Could not rack back 5 1/2" HWDP due to finger on FWD PRS not working. |
| 00:15 | 04:00 | 60 | interruption -- other | ok | Repaired decoder for finger on FWD PRS. |
| 04:00 | 04:30 | 0 | drilling -- casing | ok | POOH with jet/flush tool from 600 m to OOH. Inspected jetting tool and found indication that tool had not landed out completely on 10 3/4" csg hanger. Decided that it was no point in re-running the jet/wash tool. |
| 04:30 | 06:00 | 40 | drilling -- casing | ok | PU and RIH with lock down sub from surface to 40 m. Could not rack back 5 1/2" HWDP due to finger on fingerboard not working. |
| 06:00 | 13:30 | 60 | interruption -- other | ok | Repaired decoder for finger on FWD PRS. |
| | | | | | Meanwhile changed out drilling balls and performed derrick inspection. |
| 13:30 | 14:15 | 140 | drilling -- casing | ok | RIH with lock down sub from 40 to 140 m. |
| 14:15 | 15:45 | 140 | drilling -- casing | ok | Landed lock down sub with 9 mT and made 4 1/4 turns CW, torque 1700 Nm with neutral weight. Toolstring dropped 7.5 inches. Closed UPR and verified correct line-up. Attempted to pressure up to 35 bar without success. Switched to second cmt pump and re-tried pumping up to 35 bar. Ok. Continued pressuring up to 207 bar and sat MS seal. Bleed off pressure to zero. Confirmed lock by taking 40 mT overpull. |
| 15:45 | 16:15 | 140 | drilling -- casing | ok | Tested MS in lock down sub 35/345 bar for 5/10 min. Ok |
| 16:15 | 17:45 | 0 | drilling -- casing | ok | Released PADPRT and POOH with running string from 140 m to OOH. |
| 17:45 | 18:30 | 30 | drilling -- casing | ok | Held tool box meeting prior to running RTTS. MU and RIH with jet sub from surface to 30 m and jetted BOP, 3100 lpm / 22 bar / 10 rpm. |
| 18:30 | 20:45 | 87 | drilling -- casing | ok | Continue RIH with jet sub on 4 stds of 5 1/2" HWDP from 30 m to 87 m. PU and MU RTTS w/storm valve. Ran Halliburton centralizer on single above storm valve. |
| 20:45 | 23:15 | 350 | drilling -- casing | ok | RIH with 10 3/4" RTTS w/SSCV on 5 1/2" DP from 87 m to 350 m. Up weight 92 mT / down weight 97 mT. |
| 23:15 | 00:00 | 360 | drilling -- casing | ok | Reciprocated string and circulated at 290 lpm / 7 bar to clean setting area. Installed RTTS with elements at 350 m and sat down 20 mT, down weight 70 mT. |

Drilling Fluid

| | | |
|------------------------|--------------|--------------|
| Sample Time | 16:00 | 21:00 |
| Sample Point | Active pit | Active pit |
| Sample Depth mMD | 2788 | 2788 |
| Fluid Type | OBM-Standard | OBM-Standard |
| Fluid Density (g/cm3) | 1.31 | 1.31 |
| 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) | 22 | 22 |
| Yield point (Pa) | 9 | 8.5 |
| Filtration tests | | |
| Pm filtrate () | | |

| | | |
|------------------------------|-----|--|
| Filtrate Lthp () | | |
| Filtrate Hthp () | | |
| Cake thickn API () | | |
| Cake thickn HPHT () | | |
| Test Temp HPHT (degC) | 120 | |
| Comment | | |

Pore Pressure

| Time | Depth mMD | Depth TVD | Equ Mud Weight (g/cm3) | Reading |
|-------|-----------|-----------|------------------------|-----------|
| 00:00 | 2788 | | 1.03 | estimated |