

Summary report

Wellbore: 15/9-F-14

Period: 2008-05-10 00:00 - 2008-05-11 00:00

| | |
|--------------------------|-------------------|
| Status: | normal |
| Report creation time: | 2018-05-03 13:52 |
| Report number: | 25 |
| Days Ahead/Behind (+/-): | |
| 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 (I): | |
| Pressure (I): | |
| Date Well Complete: | 2008-06-15 |

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

| | |
|-----------------------------------|--------|
| Depth at Kick Off mMD: | |
| Depth at Kick Off mTVD: | |
| Depth mMd: | 1083 |
| Depth mTVD: | 1082.5 |
| Plug Back Depth mMD: | |
| Depth at formation strength mMD: | 0 |
| Depth At Formation Strength mTVD: | 0 |
| Depth At Last Casing mMD: | 1076.9 |
| Depth At Last Casing mTVD: | 1076.5 |

Summary of activities (24 Hours)

Set nominal seat protector. Made up 17 1/2" BHA. RIH with 17 1/2" BHA and drilled 20" shoetrack.

Summary of planned activities (24 Hours)

Clean out rat hole. Pump hi-vis to clean hole. Drill new formation and displace to 1,20 sg WBM. Perform FIT. Drill 17 1/2 hole section from 1086 m to 1500 m MD.

Operations

| Start time | End time | End Depth mMD | Main - Sub Activity | State | Remark |
|------------|----------|---------------|--------------------------------------|-------|--|
| 01:00 | 02:00 | 35 | drilling -- bop/w ellhead equipm ent | ok | Held toolbox talk for picking up 18 3/4" test plug. Picked up jet sub and hung off in rotary. Made up 5 1/2" stand. Installed elevator tilt on balls. Made up 18 3/4" test plug. |
| 02:00 | 02:30 | 136 | drilling -- bop/w ellhead equipm ent | ok | RIH with jet sub and 18 3/4" test plug on 5 1/2 DP to 136 m MD. |
| 02:30 | 03:00 | 144 | drilling -- bop/w ellhead equipm ent | ok | Stepped up pumps to 3100 lpm / SPP 30 bar. Reciprocated pipe and made 3 passes accross wellhead while pumping. Pumped a total of 46 m3 seawater. |
| 03:00 | 03:30 | 170 | drilling -- bop/w ellhead equipm ent | ok | Landed 18 3/4" test plug in wellhead at 140,9 m MD. Flushed lines and lined up cement unit to pump in kill line on BOP. Closed BOP. |
| 03:30 | 04:45 | 170 | drilling -- bop a ctivities | ok | Pressure tested BOP connector to 20/345 bar 5/10 min. Observerd 0,61% drop on high pressure test, but trend improving with time - ok. Pumped and bled back approx 440 litres. |
| 04:45 | 06:00 | 0 | drilling -- bop/w ellhead equipm ent | ok | POOH with jet sub / 18 3/4" test plug from 170 m MD to surface. Broke out and laid down 18 3/4" test plug and jet sub. Broke out and laid down 10 3/4" Itco spear while tracing extensi on for link tilt. |
| 06:00 | 07:00 | 0 | drilling -- casin g | ok | Cleared and tidied drillfloor. Made up nominal seat protector to running tool. |
| 07:00 | 07:15 | 0 | drilling -- casin g | ok | Held toolbox talk prior to running nominal seat protector. |
| 07:15 | 09:00 | 140 | drilling -- casin g | ok | RIH with nominal seat protector on 5 1/2" DP from surface to 140 m MD. Set nominal seat protector at 140,8 m MD according to Vecto procedure. |
| 09:00 | 10:30 | 0 | drilling -- casin g | ok | POOH with nominal seat protector RT from 140 m MD to surface. Reset running tool and laid out same. |
| 10:30 | 11:30 | 0 | drilling -- casin g | ok | Tested zone management system / anti collison for fwd PRS, aft PRS, TDS and IR - ok. |
| 11:30 | 11:45 | 0 | drilling -- casin g | ok | Cleared and cleaned drillfloor prior to bringing in 17 1/2" drilling BHA. |
| 11:45 | 12:00 | 0 | drilling -- trip | ok | Held toolbox talk prior to making up 17 1/2" BHA. |
| 12:00 | 18:30 | 150 | drilling -- trip | ok | Made up 17 1/2" drilling BHA comprising of Powerdrive X5, ARC, PowerPulse and SonicVison. Made up NMDC using manual tongs due to short x-over on SonicVision. Made up DC stand with hydraulic jar. Made up stand of DC. Made up 6 5/8" reg x 5 1/2" FH x-over. Made up stand of 5 1/2" HWDP. |
| 18:30 | 19:00 | 150 | drilling -- drill | ok | Removed bowl and masterbushing. Installed PS-30 automatic slips. |
| 19:00 | 21:15 | 1010 | drilling -- drill | ok | RIH with 17 1/2" drilling BHA on 5 1/2" DP from 150 m to 1010 m MD. |
| 21:15 | 22:30 | 1038 | drilling -- drill | ok | Lined up mudpumps. Stepped up pumps in increments to 3100 lpm / SPP 72 bar. Routed returns through dump hose on flowline. Observed overflow in moonppol due to unfavourable distribution of dump hose. Re-arranged dump hose with ropes and managed to stop overflow. Tested MWD telemetry - ok. Washed down to 1038 m MD while rotating a t 30 RPM, no drag observed. |
| 22:30 | 23:00 | 1048 | drilling -- drill | ok | Picked up and made up 5 1/2" DP singel to be able to drill shoetrack and ratehole without making connection. Washed down with 3100 lpm / 30 PRM and tagged firm cement at 1048 m MD. |
| 23:00 | 00:00 | 1050 | drilling -- casin g | ok | Drilled firm cement from 1048 m to 1050 m MD. Drilling parameters : Flow 3100 lpm / SPP 72 bar / Rotation 60 RPM / WOB 3-10 MT / Torque 5-22 kNm. |

Drilling Fluid

| | | |
|-----------------------|------------|------------|
| Sample Time | 02:00 | 23:00 |
| Sample Point | Active pit | Active pit |
| Sample Depth mMD | 1083 | 1048 |
| Fluid Type | Seawater | Seawater |
| Fluid Density (g/cm3) | 1.03 | 1.03 |
| Funnel Visc (s) | -999.99 | -999.99 |
| Mf () | | |
| Pm () | | |
| Pm filtrate () | | |
| Chloride () | | |
| Calcium () | | |
| Magnesium () | | |

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|------------------------|---------|---------|
| Ph | | |
| Excess Lime () | | |
| Solids | | |
| Sand () | | |
| Water () | | |
| Oil () | | |
| Solids () | | |
| Corrected solids () | | |
| High gravity solids () | | |
| Low gravity solids () | | |
| Viscometer tests | | |
| Plastic visc. (mPa.s) | -999.99 | -999.99 |
| Yield point (Pa) | -999.99 | -999.99 |
| Filtration tests | | |
| Pm filtrate () | | |
| Filtrate Lthp () | | |
| Filtrate Hthp () | | |
| Cake thickn API () | | |
| Cake thickn HPHT () | | |
| Test Temp HPHT () | | |
| Comment | | |

Pore Pressure

| Time | Depth mMD | Depth TVD | Equ Mud Weight (g/cm3) | Reading |
|-------|-----------|-----------|------------------------|-----------|
| 00:00 | 1083 | | 1.03 | estimated |