

## Summary report

Wellbore: 15/9-F-12

Period: 2008-01-03 00:00 - 2008-01-04 00:00

|                          |                   |
|--------------------------|-------------------|
| Status:                  | normal            |
| Report creation time:    | 2018-05-03 13:51  |
| Report number:           | 101               |
| Days Ahead/Behind (+/-): | 108.8             |
| Operator:                | StatoilHydro      |
| 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        |

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

|                                   |        |
|-----------------------------------|--------|
| Depth at Kick Off mMD:            |        |
| Depth at Kick Off mTVD:           |        |
| Depth mMD:                        | 3520   |
| Depth mTVD:                       | 3107.4 |
| Plug Back Depth mMD:              | 3480   |
| Depth at formation strength mMD:  | 3116   |
| Depth At Formation Strength mTVD: | 2863   |
| Depth At Last Casing mMD:         | 3519   |
| Depth At Last Casing mTVD:        | 3107.8 |

## Summary of activities (24 Hours)

Pulled GTV plug. Attempted to break MS-seal setting tool - nogo. Reinstalled nominal seat protector. Ran 7" x 9 5/8" x 10 3/4" cleanout string to 1800 m MD.

## Summary of planned activities (24 Hours)

M/U 10 3/4" scraper. Scrape and clean dedicated areas in the well and displace to packer fluid. POOH with clean out string. Wait for MS seal setting tool arriving on supply boat. Perform general maintenance.

## Operations

| Start time | End time | End Depth mMD | Main - Sub Activity                         | State | Remark   |
|------------|----------|---------------|---|-------|--|
| 00:00      | 00:30    | 150           | drilling -- casing                          | ok    | Continued RIH with 9.567" drift from 45 m to 150 m.  |
| 00:30      | 02:00    | 0             | drilling -- casing                          | ok    | POOH with 9.567" drift from 150 m to surface. Laid out the 9.567" drift.   |
| 02:00      | 02:15    | 0             | drilling -- casing                          | ok    | Held tool box talk prior to make/pick up GTV plug retrieving tool. Performed same.   |
| 02:15      | 02:30    | 0             | drilling -- casing                          | ok    | Changed to power slips.  |
| 02:30      | 04:30    | 630           | drilling -- casing                          | ok    | RIH with the GTV plug retrieving tool from surface to 630 m.   |
| 04:30      | 04:45    | 630           | drilling -- casing                          | ok    | Made up to TDS and took up/down weight 93/88 MT neutral 91 MT. Rotated the string at 10 RPM with 2 kNm.  |
| 04:45      | 05:00    | 635.4         | drilling -- casing                          | ok    | RIH and tagged plug at 635.4 m. Set down 12 MT picked up 20 MT over pull. Slacked off the neutral weight and turned the string 1/4 turn to the left. Pulled up and the GTV plug retrieving tool had disengaged the GTV plug. |
| 05:00      | 05:45    | 625           | drilling -- casing                          | ok    | Lined up and circulated down string with 200 lpm / 5 RPM / 1000 Nm, 0.5 m above the plug. Pulled out 2.5 m increased rate 1100 - 2400 lpm / 30 RPM. Washed out the Hi-vis pill over shakers.                                 |
| 05:45      | 06:00    | 634           | drilling -- casing                          | ok    | RIH with the GTV plug retrieving tool to engage the GTV plug at 635.4 m.   |
| 06:00      | 07:15    | 641           | drilling -- casing                          | ok    | Latched GTV plug with LTCT retrieval tool according to BOT instructions. Released plug and allowed rubber element to relax for 15 mins prior to pulling plug.  |
| 07:15      | 11:15    | 20            | drilling -- casing                          | ok    | POOH with GTV plug from 641 m to 21 m MD on 5 1/2" DP. Removed PS-21 slips and installed masterbushing.  |
| 11:15      | 11:30    | 0             | drilling -- casing                          | ok    | Pulled LTCT head/GTV plug to surface. Observed nominal seat protector caught with GTV plug. Prepared for working on MS-seal setting tool.  |
| 11:30      | 16:15    | 0             | drilling -- casing                          | ok    | Picked up 13 3/8" MS-seal setting tool. Attempted to dismantle/split tool - nogo. Laid down MS-seal setting tool.  |
| 16:15      | 16:45    | 0             | drilling -- casing                          | ok    | Picked up 13 3/8" seat protector running tool. RIH and installed nominal seat protector in surface wellhead at 20 m MD.  |
| 16:45      | 17:00    | 0             | completion -- circulating c<br>conditioning | ok    | Held toolbox talk prior to making up 7" x 9 5/8" x 10 3/4" clean out string.   |
| 17:00      | 17:30    | 0             | completion -- circulating c<br>conditioning | ok    | Changed from 5 1/2" to 3 1/2" handling gear. Picked up clean out assy #1 comprising of 7" scraper and magnet subs and hung off in rotary.  |
| 17:30      | 18:00    | 0             | completion -- circulating c<br>conditioning | ok    | Cleared rigfloor. Prepared well control equipment.   |
| 18:00      | 21:45    | 425           | completion -- circulating c<br>conditioning | ok    | Held toolbox talk prior to picking up 3 1/2" singles. Ran 3 1/2" drillpipe to 425 m MD.  |
| 21:45      | 22:30    | 425           | completion -- circulating c<br>conditioning | ok    | Made up kick joint with FOSV and tested same - ok.   |
| 22:30      | 00:00    | 432           | completion -- circulating c<br>conditioning | ok    | Changed from 3 1/2" to 5" handling equipment. Picked up and made up clean out assy #2 comprising of X-over, PBR mill and liner top dress mill.   |

## Drilling Fluid

|                        |              |
|------------------------|--------------|
| Sample Time            | 15:00        |
| Sample Point           | Reserve pit  |
| Sample Depth mMD       | 0            |
| Fluid Type             | Packer fluid |
| Fluid Density (g/cm3)  | 1.03         |
| 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 () |              |

|                              |         |
|------------------------------|---------|
| <b>Low gravity solids ()</b> |         |
| <b>Viscometer tests</b>      |         |
| <b>Plastic visc. (mPa.s)</b> | -999.99 |
| <b>Yield point (Pa)</b>      | -999.99 |
| <b>Filtration tests</b>      |         |
| <b>Pm filtrate ()</b>        |         |
| <b>Filtrate Lthp ()</b>      |         |
| <b>Filtrate Hthp ()</b>      |         |
| <b>Cake thickn API ()</b>    |         |
| <b>Cake thickn HPHT ()</b>   |         |
| <b>Test Temp HPHT ()</b>     |         |
| <b>Comment</b>               |         |

#### Pore Pressure

| Time  | Depth mMD | Depth TVD | Equ Mud Weight (g/cm3) | Reading   |
|-------|-----------|-----------|------------------------|-----------|
| 00:00 | 140       |           | 1.03                   | estimated |