

## Summary report

Wellbore: 15/9-F-12

Period: 2008-01-17 00:00 - 2008-01-18 00:00

|                                 |                   |
|---------------------------------|-------------------|
|                                 |                   |
| <b>Status:</b>                  | normal            |
| <b>Report creation time:</b>    | 2018-05-03 13:51  |
| <b>Report number:</b>           | 115               |
| <b>Days Ahead/Behind (+/-):</b> | 96.5              |
| <b>Operator:</b>                | StatoilHydro      |
| <b>Rig Name:</b>                | MÆRSK INSPIRER    |
| <b>Drilling contractor:</b>     | Mærsk Contractors |
| <b>Spud Date:</b>               | 2007-03-15 00:00  |
| <b>Wellbore type:</b>           |                   |
| <b>Elevation RKB-MSL (m):</b>   | 54.9              |
| <b>Water depth MSL (m):</b>     | 91                |
| <b>Tight well:</b>              | Y                 |
| <b>HPHT:</b>                    | Y                 |
| <b>Temperature (I):</b>         |                   |
| <b>Pressure (I):</b>            |                   |
| <b>Date Well Complete:</b>      | 2007-08-26        |

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

|  |        |
|--|--------|
|  |        |
| <b>Depth at Kick Off mMD:</b>            |        |
| <b>Depth at Kick Off mTVD:</b>           |        |
| <b>Depth mMd:</b>                        | 3520   |
| <b>Depth mTVD:</b>                       |        |
| <b>Plug Back Depth mMD:</b>              |        |
| <b>Depth at formation strength mMD:</b>  | 3116   |
| <b>Depth At Formation Strength mTVD:</b> | 2863   |
| <b>Depth At Last Casing mMD:</b>         | 3519   |
| <b>Depth At Last Casing mTVD:</b>        | 3107.8 |

### Summary of activities (24 Hours)

Ran 4 1/2" perforation guns from 252 to 862 m MD. Discussed plan of action with town. POOH 4 1/2" perforation guns from 862 m to surface. Flushed and tested lines for pressure testing 10 3/4" x 14" barrier envelope.

### Summary of planned activities (24 Hours)

Test B-annulus to 220 bar. Establish further plans. Run perforation guns to 3303 m MD. Correlate guns with PBR no-go. Set MAXR gun hanger. POOH with gun hanger setting tool.

### Operations

| Start time | End time | End Depth mMD | Main - Sub Activity     | State | Remark  |
|------------|----------|---------------|-------------------------|-------|---|
| 00:00      | 02:30    | 195           | completion -- perforate | ok    | Ran in hole with 4 1/2" Orient exact weights/spacers/perforation guns from 38 m MD to 195 m MD.   |
| 02:30      | 03:00    | 195           | completion -- perforate | ok    | Removed PS-21 slips from rotary and inserted masterbushing and bowl. Removed and set back Odfjell casing tong. Took up weight 78 MT.  |
| 03:00      | 04:00    | 200           | completion -- perforate | ok    | Picked up and made up E-fire firing head. Made up firing head to swivel on top of gun section. Hung off in 3 1/2" collar slips and secured with dog collar.   |
| 04:00      | 04:45    | 206           | completion -- perforate | ok    | Picked up and made up Pro-fire firing head. Made up firing head. Hung off in 3 1/2" collar slips and secured with dog collar.   |
| 04:45      | 05:30    | 217.5         | completion -- perforate | ok    | Lifted in MAXR assembly complete with setting tool. Made up 3 1/2" pup joint and X-over to assembly while laying on HTS. Picked up assembly and made up to Pro fire firing head. Checked adjustment of MAXR setting sleeve, removed transport studs and fitted shear pins. Hung off in 3 1/2" DP slips. |
| 05:30      | 06:00    | 252           | completion -- perforate | ok    | RIH with 4 1/2" Orient exact perforation gun assy on 3 1/2" DP from 217 m to 252 m MD according to tally.   |
| 06:00      | 07:15    | 294           | completion -- perforate | ok    | RIH with 4 1/2" Orient exact perforation gun assy on 3 1/2" DP from 252 m to 294 m MD according to tally. MU PBR no-go locator sub.   |
| 07:15      | 08:15    | 294           | completion -- perforate | ok    | Held tool box meeting and changed to 5" handling equipment.   |
| 08:15      | 10:15    | 862           | completion -- perforate | ok    | RIH with 4 1/2" Orient exact perforation gun assy on 5" DP from 294 m to 862 m MD according to tally.   |
| 10:15      | 13:30    | 862           | drilling -- casing      | ok    | Stopped RIH. Discussed testing requirements and further plans for F-12 with town.   |
| 13:30      | 14:45    | 300           | interruption -- other   | ok    | POOH with 4 1/2" Orient exact perforation gun assy on 5" DP from 862 m to 300 m MD according to tally.  |
| 14:45      | 16:15    | 300           | interruption -- other   | ok    | Held tool box meeting and changed to 3 1/2" handling equipment.   |
| 16:15      | 17:30    | 217           | interruption -- other   | ok    | POOH with 4 1/2" Orient exact perforation gun assy on 3 1/2" DP from 300 m to 217 m MD according to tally.  |
| 17:30      | 22:15    | 0             | interruption -- other   | ok    | Held tool box talk prior to handling guns on rig floor. POOH with 4 1/2" Orient exact perforation gun assy from 217 m to OOH.   |
| 22:15      | 00:00    | 0             | interruption -- other   | ok    | Flushed lines and pressure tested from pump room to lower kill on BOP 35/240 bar for 5 min.   |

### Drilling Fluid

|                              |              |
|------------------------------|--------------|
| <b>Sample Time</b>           | 00:00        |
| <b>Sample Point</b>          | Reserve pit  |
| <b>Sample Depth mMD</b>      | -999.99      |
| <b>Fluid Type</b>            | Packer fluid |
| <b>Fluid Density (g/cm3)</b> | 1.03         |
| <b>Funnel Visc (s)</b>       | -999.99      |
| <b>Mf (I)</b>                |              |
| <b>Pm (I)</b>                |              |
| <b>Pm filtrate (I)</b>       |              |
| <b>Chloride (I)</b>          |              |
| <b>Calcium (I)</b>           |              |
| <b>Magnesium (I)</b>         |              |
| <b>Ph</b>                    |              |
| <b>Excess Lime (I)</b>       |              |
| <b>Solids</b>                |              |
| <b>Sand (I)</b>              |              |
| <b>Water (I)</b>             |              |
| <b>Oil (I)</b>               |              |
| <b>Solids (I)</b>            |              |
| <b>Corrected solids (I)</b>  |              |

|                         |         |
|-------------------------|---------|
| High gravity solids ( ) |         |
| Low gravity solids ( )  |         |
| Viscometer tests        |         |
| Plastic visc. (mPa.s)   | -999.99 |
| Yield point (Pa)        | -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 | 140       |           | 1.03                   | estimated |