

**General information**

| | |
|------------------------------------|--|
| Wellbore name | 15/3-10 |
| Type | EXPLORATION |
| Purpose | APPRAISAL |
| Status | JUNKED |
| Factmaps in new window | link to map |
| Main area | NORTH SEA |
| Discovery | 15/3-4 (Sigrun) |
| Well name | 15/3-10 |
| Seismic location | ST09M10-FULL-OFFSET-DISPSCAN-FORMATION. inline 2456 Xline 3069 |
| Production licence | 025 |
| Drilling operator | Equinor Energy AS |
| Drill permit | 1697-L |
| Drilling facility | DEEPSEA BERGEN |
| Drilling days | 9 |
| Entered date | 05.06.2018 |
| Completed date | 13.06.2018 |
| Plugged date | 13.06.2018 |
| Plugged and abandon date | 11.08.2018 |
| Release date | 13.06.2020 |
| Publication date | 13.06.2020 |
| Purpose - planned | APPRAISAL |
| Reentry | NO |
| Content | NOT APPLICABLE |
| Discovery wellbore | NO |
| Kelly bushing elevation [m] | 23.0 |
| Water depth [m] | 108.5 |
| Total depth (MD) [m RKB] | 990.0 |
| Final vertical depth (TVD) [m RKB] | 951.0 |
| Maximum inclination [°] | 1.3 |
| Oldest penetrated formation | NORDLAND GP |
| Geodetic datum | ED50 |
| NS degrees | 58° 49' 9.04" N |
| EW degrees | 1° 52' 2.38" E |
| NS UTM [m] | 6520620.80 |
| EW UTM [m] | 434583.23 |
| UTM zone | 31 |
| NPDID wellbore | 8442 |



Wellbore history

General

Well 15/3-10 was drilled as an appraisal well on the 15/3-4 Sigrun discovery on the Gudrun Terrace in the North Sea. The target formation was located to the west and down dip of the original discovery well 15/3-4. The main objective was to prove more resources than already proven in the Middle Jurassic Hugin Formation in the 15/3-4 discovery well.

Operations and results

A 9 7/8" pilot hole (15/3-U-8) was drilled to check for shallow gas. No shallow gas was observed.

Appraisal well 15/3-10 was spudded with the semi-submersible installation Deepsea Bergen on 5 June 2018. The well was drilled to 990 m but due to failed cement operation of the surface casing, the well was abandoned.

The well did not fulfil the objectives.

No cores were cut. No fluid sample was taken.

The well was permanently abandoned on 13 June 2018 as a junk well. Replacement well 15/3-11 was initiated.

Testing

No drill stem test was performed.

Lithostratigraphy

| Top depth [mMD RKB] | Lithostrat. unit |
|------------------------|------------------------------|
| 132 | NORDLAND GP |
| 692 | UTSIRA FM |
| 955 | HORDALAND GP |

Logs

| Log type | Log top depth [m] | Log bottom depth [m] |
|----------------------|----------------------|-------------------------|
| CMR MDT | 3850 | 4010 |
| MWD LWD - GR RES DIR | 182 | 4014 |
| PEX MSIP AIT XPT NGI | 4014 | 3663 |
| PEX XPT | 3858 | 3975 |
| VSI4 | 3500 | 4010 |

**Casing and leak-off tests**

| Casing type | Casing diam. [inch] | Casing depth [m] | Hole diam. [inch] | Hole depth [m] | LOT/FIT mud eqv. [g/cm3] | Formation test type |
|-------------|------------------------|---------------------|----------------------|-------------------|--------------------------------|------------------------|
| CONDUCTOR | 30 | 158.0 | 36 | 159.0 | 0.00 | |
| INTERM. | 20 | 955.0 | 26 | 967.0 | 0.00 | |