## General information

| | |
|---|---|
| Wellbore name | 34/11-1 |
| Type | EXPLORATION |
| Purpose | WILDCAT |
| Status | P&A |
| Factmaps in new window | link to map |
| Main area | NORTH SEA |
| Field | KVITEBJØRN |
| Discovery | 34/11-1 Kvitebjørn |
| Well name | 34/11-1 |
| Seismic location | TFE 91- ROW 635 & COLUMN 1921 |
| Production licence | 193 |
| Drilling operator | Den norske stats oljeselskap a.s |
| Drill permit | 792-L |
| Drilling facility | ROSS RIG (2) |
| Drilling days | 111 |
| Entered date | 07.07.1994 |
| Completed date | 25.10.1994 |
| Release date | 25.10.1996 |
| Publication date | 15.11.2012 |
| Purpose - planned | WILDCAT |
| Reentry | NO |
| Content | GAS/CONDENSATE |
| Discovery wellbore | YES |
| 1st level with HC, age | MIDDLE JURASSIC |
| 1st level with HC, formation | TARBERT FM |
| 2nd level with HC, age | MIDDLE JURASSIC |
| 2nd level with HC, formation | NESS FM |
| Kelly bushing elevation [m] | 24.0 |
| Water depth [m] | 191.0 |
| Total depth (MD) [m RKB] | 4580.0 |
| Final vertical depth (TVD) [m RKB] | 4579.0 |
| Maximum inclination [°] | 3.3 |
| Bottom hole temperature [°C] | 165 |
| Oldest penetrated age | LATE TRIASSIC |
| Oldest penetrated formation | STATFJORD GP |
| Geodetic datum | ED50 |
| NS degrees | 61° 4' 44.46'' N |
| EW degrees | 2° 30' 22.74'' E |

| | |
|---|---|
| NS UTM [m] | 6771849.79 |
| EW UTM [m] | 473363.91 |
| UTM zone | 31 |
| NPDID wellbore | 2377 |

## Wellbore history

### General

Well 34/11-1 was drilled on the Tjalve Terrace south-east of the Gullfaks Field in the northern North Sea. The main objective for the well was to explore the hydrocarbon potential of the Early-Middle Jurassic reservoirs within the Alpha structure, and to test the current geological model for the Alpha structure and the Gullfaks Gamma complex.

### Operations and results

Wildcat well 34/11-1 was spudded with the semi-submersible installation Ross Rig on 7 July 1994 and drilled to TD at 4580 m in Early Jurassic, possibly Late Triassic sediments of the Statfjord Formation. No significant problem was encountered in the drilling phase. Due to fish in the hole logs were not run below 2563 m. The well was drilled with bentonite/CMC EHV mud down to 1110 m, with ANCO 2000 mud with 3.2 - 4.4 % ANCO 208 glycols from 1110 m to 3932 m, and with ANCO THERM mud from 3932 m to TD.

The top of the Brent Group was penetrated at 4045 m, 18 m lower than prognosed and proved to be gas/condensate bearing. A true gas-water contact was found at 4163 m at the base of the Ness Formation. Both the Cook and the Statfjord Formations were water bearing. First trace of fluorescence in the well was reported in minor sandstones in the Lista Formation at 2115 m. Traces of light coloured fluorescence was observed sporadically on limestone down to top Brent Group, generally associated with elevated drill gas readings. At 3605 "oil film on shakers" was reported.

A total of 131 m core was recovered in 12 cores in the Brent Group from 4054 m to 4220 m. The core depths were from 1 to 4 m shallow compared to the logger's depth. Segregated FMT samples were collected at 4142 m in the Ness Formation and in the Tarbert Formation at 4059.5 m.

The well was permanently abandoned on 25 October 1994 as a gas/condensate discovery.

### Testing

A single drill stem test was performed in the Ness Formation across the interval 4116.5 - 4137 m and produced 664221 Sm3/day of gas (gravity 0.690 rel. to air) and 387 Sm3/day of oil (gravity 794 kg/m3 at 20 deg C). The GOR was 1728 Sm3/Sm3. The gas contained 1% CO2 and 3 ppm H2S. The maximum temperature measured down-hole at the gauge was 152 deg C.

## Cuttings at the Norwegian Offshore Directorate

| Cutting sample, top depth [m] | Cutting samples, bottom depth [m] |
|---|---|
| 1120.00 | 4578.00 |

| Cuttings available for sampling? | YES |
|---|---|

### Cores at the Norwegian Offshore Directorate

| Core sample number | Core sample - top depth | Core sample - bottom depth | Core sample depth - uom |
|---|---|---|---|
| 1 | 4050.0 | 4060.2 | [m ] |
| 2 | 4060.2 | 4062.8 | [m ] |
| 3 | 4074.0 | 4079.4 | [m ] |
| 4 | 4080.0 | 4090.0 | [m ] |
| 5 | 4093.0 | 4104.5 | [m ] |
| 6 | 4106.0 | 4111.8 | [m ] |
| 7 | 4113.0 | 4122.5 | [m ] |
| 8 | 4125.0 | 4136.0 | [m ] |
| 9 | 4141.5 | 4154.2 | [m ] |
| 10 | 4156.5 | 4163.1 | [m ] |
| 11 | 4168.0 | 4189.6 | [m ] |
| 12 | 4193.0 | 4220.3 | [m ] |

| Total core sample length [m] | 134.1 |
|---|---|
| Cores available for sampling? | YES |

### Core photos


4054-4059m


4059-4060m


4060-4062m


4074-4079m


4079-4079m


4080-4085m


4085-4090m


4093-4098m


4098-4103m


4103-4104m


4106-4111m


4111-4111m


4113-4118m


4118-4122m


4125-4130m


4130-4135m


4135-4137m


4141-4146m


4146-4151m


4151-4154m


4156-4161m


4161-4163m


4168-4173m


4173-4178m


4178-4183m


4183-4188m


4188-4189m


4193-4198m


4198-4203m


4203-4208m


4208-4213m


4213-4218m


4218-4220m

**Palynological slides at the Norwegian Offshore Directorate**

| Sample depth | Depth unit | Sample type | Laboratory |
|---|---|---|---|
| 1120.0 | [m] | DC | GEOST |
| 1140.0 | [m] | DC | GEOST |
| 1150.0 | [m] | DC | GEOST |

| | | | |
|---|---|---|---|
| 1170.0 | [m] | DC | GEOST |
| 1180.0 | [m] | DC | GEOST |
| 1200.0 | [m] | DC | GEOST |
| 1210.0 | [m] | DC | GEOST |
| 1230.0 | [m] | DC | GEOST |
| 1240.0 | [m] | DC | GEOST |
| 1260.0 | [m] | DC | GEOST |
| 1270.0 | [m] | DC | GEOST |
| 1290.0 | [m] | DC | GEOST |
| 1300.0 | [m] | DC | GEOST |
| 1320.0 | [m] | DC | GEOST |
| 1330.0 | [m] | DC | GEOST |
| 1350.0 | [m] | DC | GEOST |
| 1360.0 | [m] | DC | GEOST |
| 1380.0 | [m] | DC | GEOST |
| 1390.0 | [m] | DC | GEOST |
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| 1440.0 | [m] | DC | GEOST |
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| 1480.0 | [m] | DC | GEOST |
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| 4542.0 | [m] | DC | GEOST |
| 4554.0 | [m] | DC | GEOST |
| 4563.0 | [m] | DC | GEOST |
| 4572.0 | [m] | DC | GEOST |
| 4578.0 | [m] | DC | GEOST |

**Oil samples at the Norwegian Offshore Directorate**

| Test type | Bottle number | Top depth MD [m] | Bottom depth MD [m] | Fluid type | Test time | Samples available |
|---|---|---|---|---|---|---|
| DST | DST1 | 4114.00 | 4093.50 | CONDENSATE | 11.10.1994 - 03:30 | YES |

**Lithostratigraphy**

| Top depth [mMD RKB] | Lithostrat. unit |
|---|---|
| 215 | NORDLAND GP |
| 985 | UTSIRA FM |
| 995 | NO FORMAL NAME |
| 1038 | HORDALAND GP |
| 1312 | NO FORMAL NAME |
| 1365 | NO FORMAL NAME |
| 1407 | NO FORMAL NAME |
| 1447 | NO FORMAL NAME |
| 1488 | NO FORMAL NAME |
| 1580 | NO FORMAL NAME |
| 1619 | NO FORMAL NAME |
| 1650 | NO FORMAL NAME |
| 1892 | ROGALAND GP |
| 1892 | BALDER FM |
| 1942 | SELE FM |
| 1950 | LISTA FM |
| 2125 | SHETLAND GP |
| 2125 | JORSALFARE FM |
| 2415 | KYRRE FM |
| 3200 | TRYGGVASON FM |
| 3503 | SVARTE FM |

| | |
|---|---|
| 3750 | CROMER KNOLL GP |
| 3750 | RØDBY FM |
| 3895 | SOLA FM |
| 3905 | ÅSGARD FM |
| 3917 | VIKING GP |
| 3917 | DRAUPNE FM |
| 3996 | HEATHER FM |
| 4045 | BRENT GP |
| 4045 | TARBERT FM |
| 4060 | NESS FM |
| 4164 | ETIVE FM |
| 4177 | RANNOCH FM |
| 4221 | DUNLIN GP |
| 4221 | DRAKE FM |
| 4289 | COOK FM |
| 4338 | BURTON FM |
| 4395 | AMUNDSEN FM |
| 4514 | STATFJORD GP |

**Documents - reported by the production licence (period for duty of secrecy expired)**

| Document name | Document format | Document size [MB] |
|---|---|---|
| 2377_34_11_1_COMPLETION_REPORT_AND_LOG | pdf | 30.10 |

**Drill stem tests (DST)**

| Test number | From depth MD [m] | To depth MD [m] | Choke size [mm] |
|---|---|---|---|
| 1.0 | 4117 | 4137 | 12.7 |

| Test number | Final shut-in pressure [MPa] | Final flow pressure [MPa] | Bottom hole pressure [MPa] | Downhole temperature [°C] |
|---|---|---|---|---|
| 1.0 | | 40.000 | 67.000 | 69 |

| Test number | Oil [Sm3/day] | Gas [Sm3/day] | Oil density [g/cm3] | Gas grav. rel.air | GOR [m3/m3] |
|---|---|---|---|---|---|
| 1.0 | 387 | 664221 | 0.794 | 0.690 | 1728 |

## Logs

| Log type | Log top depth [m] | Log bottom depth [m] |
|---|---|---|
| CBL VDL CCL GR | 3700 | 4404 |
| CCL | 145 | 4090 |
| DIFL MAC ZDL CNL DSL CHT | 3922 | 4558 |
| DLL MLL TBRT GR CHT | 4015 | 4558 |
| FMT QDYN GR CHT | 4045 | 4050 |
| FMT QDYN GR CHT | 4049 | 4524 |
| HRDIP GR CHT | 3930 | 4557 |
| MWD | 270 | 4577 |
| VSP | 1900 | 4400 |
| ZDL CN DSL CHT | 3922 | 4565 |

## 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 | 276.0 | 36 | 276.0 | 0.00 | LOT |
| SURF.COND. | 26 | 1098.0 | 20 | 1110.0 | 1.61 | LOT |
| INTERM. | 13 3/8 | 3508.0 | 17 1/2 | 3520.0 | 2.00 | LOT |
| INTERM. | 9 5/8 | 3925.0 | 12 1/2 | 3932.0 | 2.15 | LOT |
| LINER | 7 | 4484.0 | 8 3/8 | 4580.0 | 0.00 | LOT |

## Drilling mud

| Depth MD [m] | Mud weight [g/cm3] | Visc. [mPa.s] | Yield point [Pa] | Mud type | Date measured |
|---|---|---|---|---|---|
| 1753 | 1.40 | 28.0 | 10.0 | WATER BASED | 18.07.1994 |
| 2020 | 1.40 | 21.0 | 11.5 | WATER BASED | 20.07.1994 |
| 2020 | 1.40 | 25.0 | 14.0 | WATER BASED | 20.07.1994 |
| 2020 | 1.40 | 24.0 | 12.5 | WATER BASED | 21.07.1994 |
| 2115 | 1.40 | 25.0 | 13.5 | WATER BASED | 18.07.1994 |
| 2158 | 1.40 | 23.0 | 11.0 | WATER BASED | 18.07.1994 |
| 2170 | 1.40 | 21.0 | 11.5 | WATER BASED | 20.07.1994 |
| 2367 | 1.40 | 25.0 | 14.0 | WATER BASED | 20.07.1994 |
| 2540 | 1.40 | 24.0 | 12.5 | WATER BASED | 21.07.1994 |

| | | | | | |
|---|---|---|---|---|---|
| 2730 | 1.40 | 29.0 | 10.5 | WATER BASED | 22.07.1994 |
| 2872 | 1.40 | 22.0 | 10.5 | WATER BASED | 25.07.1994 |
| 2872 | 1.40 | 22.0 | 10.5 | WATER BASED | 25.07.1994 |
| 2888 | 1.50 | 30.0 | 10.0 | WATER BASED | 25.07.1994 |
| 2888 | 1.50 | 30.0 | 10.0 | WATER BASED | 25.07.1994 |
| 2935 | 1.50 | 27.0 | 10.0 | WATER BASED | 25.07.1994 |
| 2935 | 1.50 | 27.0 | 10.0 | WATER BASED | 25.07.1994 |
| 3032 | 1.50 | 28.0 | 10.5 | WATER BASED | 26.07.1994 |
| 3111 | 1.50 | 29.0 | 10.0 | WATER BASED | 27.07.1994 |
| 3154 | 1.50 | 28.0 | 10.5 | WATER BASED | 28.07.1994 |
| 3168 | 1.50 | 32.0 | 10.5 | WATER BASED | 01.08.1994 |
| 3240 | 1.50 | 26.0 | 10.0 | WATER BASED | 01.08.1994 |
| 3308 | 1.50 | 29.0 | 12.0 | WATER BASED | 01.08.1994 |
| 3371 | 1.50 | 28.0 | 10.0 | WATER BASED | 01.08.1994 |
| 3389 | 1.50 | 29.0 | 11.0 | WATER BASED | 03.08.1994 |
| 3452 | 1.50 | 29.0 | 11.5 | WATER BASED | 03.08.1994 |
| 3515 | 1.50 | 31.0 | 12.0 | WATER BASED | 08.08.1994 |
| 3520 | 1.55 | 31.0 | 11.5 | WATER BASED | 09.08.1994 |
| 3520 | 1.55 | 31.0 | 10.5 | WATER BASED | 09.08.1994 |
| 3520 | 1.55 | 31.0 | 10.5 | WATER BASED | 09.08.1994 |
| 3529 | 1.80 | 30.0 | 11.5 | WATER BASED | 09.08.1994 |
| 3666 | 1.80 | 43.0 | 14.0 | WATER BASED | 11.08.1994 |
| 3745 | 1.85 | 42.0 | 15.0 | WATER BASED | 11.08.1994 |
| 3907 | 1.85 | 46.0 | 14.5 | WATER BASED | 15.08.1994 |
| 3932 | 1.85 | 44.0 | 13.0 | WATER BASED | 18.08.1994 |
| 3932 | 1.85 | 46.0 | 14.5 | WATER BASED | 16.08.1994 |
| 3932 | 1.85 | 42.0 | 13.0 | WATER BASED | 16.08.1994 |
| 3932 | 1.85 | 43.0 | 13.0 | WATER BASED | 17.08.1994 |
| 3935 | 1.85 | 44.0 | 13.0 | WATER BASED | 22.08.1994 |
| 3994 | 2.01 | 54.0 | 7.5 | DUMMY | 22.08.1994 |
| 4033 | 2.01 | 35.0 | 5.0 | DUMMY | 22.08.1994 |
| 4045 | 1.98 | 38.0 | 5.0 | DUMMY | 24.08.1994 |
| 4045 | 1.98 | 37.0 | 6.0 | DUMMY | 24.08.1994 |
| 4045 | 1.98 | 36.0 | 4.5 | DUMMY | 25.08.1994 |
| 4045 | 1.98 | 36.0 | 4.5 | DUMMY | 26.08.1994 |
| 4045 | 1.98 | 38.0 | 6.0 | DUMMY | 29.08.1994 |
| 4045 | 1.98 | 38.0 | 5.5 | DUMMY | 30.08.1994 |
| 4045 | 1.98 | 41.0 | 6.0 | DUMMY | 31.08.1994 |
| 4045 | 1.98 | 40.0 | 6.0 | DUMMY | 01.09.1994 |
| 4045 | 1.98 | 43.0 | 6.0 | DUMMY | 05.09.1994 |

| | | | | | |
|---|---|---|---|---|---|
| 4045 | 1.98 | 40.0 | 5.5 | DUMMY | 05.09.1994 |
| 4045 | 1.98 | 41.0 | 6.0 | DUMMY | 05.09.1994 |
| 4045 | 1.98 | 39.0 | 6.0 | DUMMY | 05.09.1994 |
| 4045 | 1.98 | 42.0 | 6.0 | DUMMY | 07.09.1994 |
| 4045 | 1.98 | 38.0 | 5.0 | DUMMY | 07.09.1994 |
| 4045 | 1.98 | 42.0 | 6.5 | DUMMY | 08.09.1994 |
| 4045 | 1.98 | 43.0 | 8.0 | DUMMY | 12.09.1994 |
| 4045 | 1.98 | 40.0 | 7.0 | DUMMY | 12.09.1994 |
| 4045 | 1.98 | 40.0 | 5.5 | DUMMY | 12.09.1994 |
| 4045 | 1.98 | 34.0 | 4.5 | DUMMY | 12.09.1994 |
| 4045 | 1.98 | 37.0 | 6.0 | DUMMY | 14.09.1994 |
| 4045 | 1.98 | 35.0 | 6.5 | DUMMY | 15.09.1994 |
| 4045 | 1.98 | 38.0 | 7.0 | DUMMY | 16.09.1994 |
| 4045 | 1.98 | 38.0 | 5.0 | DUMMY | 29.08.1994 |
| 4045 | 1.98 | 37.0 | 5.5 | DUMMY | 26.09.1994 |
| 4045 | 1.98 | 37.0 | 6.0 | DUMMY | 27.09.1994 |
| 4045 | 1.98 | 35.0 | 5.0 | DUMMY | 29.09.1994 |
| 4045 | 1.98 | 35.0 | 6.0 | DUMMY | 19.09.1994 |
| 4045 | 1.98 | 37.0 | 5.0 | DUMMY | 20.09.1994 |
| 4045 | 1.98 | 63.0 | 13.5 | DUMMY | 21.09.1994 |
| 4045 | 1.98 | 42.0 | 6.0 | DUMMY | 26.09.1994 |
| 4045 | 1.98 | 40.0 | 6.0 | DUMMY | 26.09.1994 |
| 4045 | 1.98 | 42.0 | 5.0 | DUMMY | 26.09.1994 |
| 4045 | 1.98 | 36.0 | 6.0 | DUMMY | 14.09.1994 |
| 4045 | 1.98 | 36.0 | 5.0 | DUMMY | 30.09.1994 |
| 4045 | 1.98 | 40.0 | 6.0 | DUMMY | 19.09.1994 |
| 4045 | 1.98 | 37.0 | 6.5 | DUMMY | 28.09.1994 |
| 4054 | 2.01 | 38.0 | 6.0 | DUMMY | 22.08.1994 |
| 4057 | 1.98 | 38.0 | 5.0 | DUMMY | 24.08.1994 |
| 4068 | 1.98 | 37.0 | 6.0 | DUMMY | 24.08.1994 |
| 4074 | 1.98 | 36.0 | 4.5 | DUMMY | 25.08.1994 |
| 4080 | 1.98 | 36.0 | 4.5 | DUMMY | 26.08.1994 |
| 4106 | 1.98 | 38.0 | 5.0 | DUMMY | 29.08.1994 |
| 4106 | 1.98 | 38.0 | 6.0 | DUMMY | 29.08.1994 |
| 4125 | 1.98 | 38.0 | 5.5 | DUMMY | 30.08.1994 |
| 4130 | 0.00 | 41.0 | 6.0 | DUMMY | 31.08.1994 |
| 4142 | 1.98 | 40.0 | 6.0 | DUMMY | 01.09.1994 |
| 4157 | 1.98 | 43.0 | 6.0 | DUMMY | 05.09.1994 |
| 4168 | 1.98 | 40.0 | 5.5 | DUMMY | 05.09.1994 |
| 4184 | 1.98 | 41.0 | 6.0 | DUMMY | 05.09.1994 |

| | | | | | |
|---|---|---|---|---|---|
| 4193 | 1.98 | 39.0 | 6.0 | DUMMY | 05.09.1994 |
| 4220 | 1.98 | 42.0 | 6.0 | DUMMY | 07.09.1994 |
| 4220 | 1.98 | 38.0 | 5.0 | DUMMY | 07.09.1994 |
| 4256 | 1.98 | 42.0 | 6.5 | DUMMY | 08.09.1994 |
| 4292 | 1.98 | 35.0 | 5.0 | DUMMY | 29.09.1994 |
| 4292 | 1.98 | 37.0 | 6.0 | DUMMY | 27.09.1994 |
| 4292 | 1.98 | 37.0 | 5.5 | DUMMY | 26.09.1994 |
| 4292 | 1.98 | 42.0 | 6.0 | DUMMY | 26.09.1994 |
| 4292 | 1.98 | 42.0 | 5.0 | DUMMY | 26.09.1994 |
| 4292 | 1.98 | 37.0 | 5.0 | DUMMY | 20.09.1994 |
| 4292 | 1.98 | 63.0 | 13.5 | DUMMY | 21.09.1994 |
| 4292 | 1.98 | 40.0 | 6.0 | DUMMY | 26.09.1994 |
| 4292 | 1.98 | 37.0 | 6.5 | DUMMY | 28.09.1994 |
| 4292 | 1.98 | 36.0 | 5.0 | DUMMY | 30.09.1994 |
| 4296 | 1.98 | 43.0 | 8.0 | DUMMY | 12.09.1994 |
| 4352 | 1.98 | 40.0 | 7.0 | DUMMY | 12.09.1994 |
| 4368 | 1.98 | 40.0 | 5.5 | DUMMY | 12.09.1994 |
| 4376 | 1.98 | 34.0 | 4.5 | DUMMY | 12.09.1994 |
| 4460 | 1.98 | 36.0 | 6.0 | DUMMY | 14.09.1994 |
| 4500 | 1.98 | 37.0 | 6.0 | DUMMY | 14.09.1994 |
| 4511 | 1.98 | 35.0 | 6.5 | DUMMY | 15.09.1994 |
| 4580 | 1.98 | 36.0 | 5.0 | DUMMY | 30.09.1994 |
| 4580 | 1.98 | 37.0 | 5.5 | DUMMY | 26.09.1994 |
| 4580 | 1.98 | 35.0 | 5.0 | DUMMY | 29.09.1994 |
| 4580 | 1.98 | 63.0 | 13.5 | DUMMY | 21.09.1994 |
| 4580 | 1.98 | 37.0 | 5.0 | DUMMY | 20.09.1994 |
| 4580 | 1.98 | 35.0 | 6.0 | DUMMY | 19.09.1994 |
| 4580 | 1.98 | 40.0 | 6.0 | DUMMY | 19.09.1994 |
| 4580 | 1.98 | 42.0 | 5.0 | DUMMY | 26.09.1994 |
| 4580 | 1.98 | 40.0 | 6.0 | DUMMY | 26.09.1994 |
| 4580 | 1.98 | 42.0 | 6.0 | DUMMY | 26.09.1994 |
| 4580 | 1.98 | 37.0 | 6.0 | DUMMY | 27.09.1994 |
| 4580 | 1.98 | 37.0 | 6.5 | DUMMY | 28.09.1994 |
| 4580 | 1.98 | 38.0 | 7.0 | DUMMY | 16.09.1994 |

**Thin sections at the Norwegian Offshore Directorate**

| Depth | Unit |
|---|---|
| 4099.64 | [m ] |
| 4117.77 | [m ] |

| | |
|---|---|
| 4129.75 | [m ] |
| 4158.10 | [m ] |
| 4161.56 | [m ] |
| 4162.80 | [m ] |
| 4169.50 | [m ] |
| 4170.75 | [m ] |
| 4172.05 | [m ] |
| 4175.00 | [m ] |
| 4182.80 | [m ] |
| 4197.80 | [m ] |
| 4205.80 | [m ] |
| 4212.79 | [m ] |
| 4054.30 | [m ] |
| 4056.90 | [m ] |
| 4058.70 | [m ] |
| 4074.49 | [m ] |
| 4081.72 | [m ] |

## Pressure plots

The pore pressure data is sourced from well logs if no other source is specified. In some wells where pore pressure logs do not exist, information from Drill stem tests and kicks have been used. The data has been reported to the NPD, and further processed and quality controlled by IHS Markit.

| Document name | Document format | Document size [MB] |
|---|---|---|
| 2377_Formation_pressure_(Formasjonstrykk) | pdf | 0.22 |