



## Generell informasjon

|                                          |                                   |
|------------------------------------------|-----------------------------------|
| Brønnbane navn                           | 2/7-21 SR                         |
| Type                                     | EXPLORATION                       |
| Formål                                   | APPRAISAL                         |
| Status                                   | RE-CLASS TO DEV                   |
| Faktakart i nytt vindu                   | <a href="#">lenke til kart</a>    |
| Hovedområde                              | NORTH SEA                         |
| Felt                                     | <a href="#">EMBLA</a>             |
| Funn                                     | <a href="#">2/7-20 Embla</a>      |
| Brønn navn                               | 2/7-21                            |
| Seismisk lokalisering                    | NS 210 SP 720                     |
| Utvinningstillatelse                     | <a href="#">018</a>               |
| Boreoperatør                             | Phillips Petroleum Company Norway |
| Boretillatelse                           | 610-L2                            |
| Boreinnretning                           | <a href="#">WEST DELTA</a>        |
| Boredager                                | 32                                |
| Borestart                                | 13.09.1991                        |
| Boreslutt                                | 14.10.1991                        |
| Frigitt dato                             | 14.10.1993                        |
| Publiseringsdato                         | 26.05.2009                        |
| Opprinnelig formål                       | APPRAISAL                         |
| Reklassifisert til brønnbane             | <a href="#">2/7-D-21</a>          |
| Gjenåpnet                                | YES                               |
| Årsak til gjenåpning                     | TESTING                           |
| Innhold                                  | OIL                               |
| Funnbrønnbane                            | NO                                |
| 1. nivå med hydrokarboner, alder         | DEVONIAN                          |
| 1. nivå med hydrokarboner, formasjon.    | NO GROUP DEFINED                  |
| Avstand, boredekk - midlere havflate [m] | 29.0                              |
| Vanndybde ved midlere havflate [m]       | 71.0                              |
| Totalt målt dybde (MD) [m RKB]           | 5045.0                            |
| Totalt vertikalt dybde (TVD) [m RKB]     | 4713.0                            |
| Maks inklinasjon [°]                     | 44.9                              |
| Eldste penetrerte alder                  | DEVONIAN                          |
| Eldste penetrerte formasjon              | NO GROUP DEFINED                  |
| Geodetisk datum                          | ED50                              |
| NS grader                                | 56° 19' 59.65" N                  |



|                      |                 |
|----------------------|-----------------|
| ØV grader            | 3° 14' 53.89" E |
| NS UTM [m]           | 6243335.07      |
| ØV UTM [m]           | 515353.32       |
| UTM sone             | 31              |
| NPDID for brønnbanen | 1861            |

## Brønnhistorie

### General

Well 2/7-21 SR is a re-entry of well 2/7-21 S, which tested oil and gas in undefined pre-Cretaceous rocks of the Embla Field. The gas produced unexpectedly contained up to 40 ppm H<sub>2</sub>S in addition to ca 5% CO<sub>2</sub>. The purpose of the re-entry was further testing

### Operations and results

Well 2/7-21 SR was re-entered with the semi-submersible installation West Delta on 13 September 1991.

The reservoir pressure and H<sub>2</sub>S content was tested.

The well was completed on 14 October 1991 and reclassified to development well 2/7-D-21.

### Testing

No drill stem test was performed.

## Litostratigrafi

| Topp Dyb<br>[mMD RKB] | Litostrat. enhet                |
|-----------------------|---------------------------------|
| 100                   | <a href="#">NORDLAND GP</a>     |
| 1606                  | <a href="#">HORDALAND GP</a>    |
| 3072                  | <a href="#">ROGALAND GP</a>     |
| 3072                  | <a href="#">BALDER FM</a>       |
| 3093                  | <a href="#">SELE FM</a>         |
| 3146                  | <a href="#">LISTA FM</a>        |
| 3204                  | <a href="#">VÅLE FM</a>         |
| 3238                  | <a href="#">SHETLAND GP</a>     |
| 3238                  | <a href="#">EKOFISK FM</a>      |
| 3325                  | <a href="#">TOR FM</a>          |
| 3607                  | <a href="#">HOD FM</a>          |
| 4166                  | <a href="#">BLODØKS FM</a>      |
| 4172                  | <a href="#">HIDRA FM</a>        |
| 4209                  | <a href="#">CROMER KNOLL GP</a> |



|      |                                  |
|------|----------------------------------|
| 4209 | <a href="#">RØDBY FM</a>         |
| 4307 | <a href="#">NO GROUP DEFINED</a> |

### Boreslam

| Dybde<br>MD [m] | Egenvekt,<br>slam<br>[g/cm3] | Viskositet,<br>slam<br>[mPa.s] | flytegrense<br>[Pa] | Type slam   | Dato, måling |
|-----------------|------------------------------|--------------------------------|---------------------|-------------|--------------|
| 5042            | 2.12                         | 56.0                           |                     | WATER BASED |              |
| 5045            | 2.12                         | 59.0                           |                     | OIL BASED   |              |