

**General information**

|                              |                                   |
|------------------------------|-----------------------------------|
| Wellbore name                | 2/7-11                            |
| Type                         | EXPLORATION                       |
| Purpose                      | WILDCAT                           |
| Status                       | P&A                               |
| Factmaps in new window       | <a href="#">link to map</a>       |
| Main area                    | NORTH SEA                         |
| Well name                    | 2/7-11                            |
| Seismic location             | LINE PG 56 2505 SP.202            |
| Production licence           | <a href="#">018</a>               |
| Drilling operator            | Phillips Petroleum Company Norway |
| Drill permit                 | 97-L                              |
| Drilling facility            | <a href="#">OCEAN VIKING</a>      |
| Drilling days                | 35                                |
| Entered date                 | 24.02.1975                        |
| Completed date               | 30.03.1975                        |
| Release date                 | 30.03.1977                        |
| Publication date             | 12.08.2015                        |
| Purpose - planned            | WILDCAT                           |
| Reentry                      | NO                                |
| Content                      | SHOWS                             |
| Discovery wellbore           | NO                                |
| Kelly bushing elevation [m]  | 27.0                              |
| Water depth [m]              | 69.0                              |
| Total depth (MD) [m RKB]     | 3377.0                            |
| Maximum inclination [°]      | 6                                 |
| Bottom hole temperature [°C] | 103                               |
| Oldest penetrated age        | EARLY CRETACEOUS                  |
| Oldest penetrated formation  | RØDBY FM                          |
| Geodetic datum               | ED50                              |
| NS degrees                   | 56° 19' 49.38" N                  |
| EW degrees                   | 3° 18' 29.13" E                   |
| NS UTM [m]                   | 6243032.48                        |
| EW UTM [m]                   | 519051.66                         |
| UTM zone                     | 31                                |
| NPDID wellbore               | 270                               |

**Wellbore history****General**

Well 2/7-11 was drilled on the Lindesnes Ridge in the North Sea, between the Eldfisk and Valhall fields. The primary objective was to evaluate the Danian.

**Operations and results**

Wildcat well 2/7-11 was spudded with the semi-submersible installation Ocean Viking on 24 February 1975 and drilled to TD at 3377 m in the Early Cretaceous Rødby Formation. No significant problem was encountered in the operations.

The well encountered no porosity or hydrocarbon accumulations of reservoir qualities. There were shows in Eocene-Paleocene.

No cores were cut and no fluid samples were taken.

The well was permanently abandoned on 30 March 1975 as a dry well.

**Testing**

No drill stem test was performed.

**Cuttings at the Norwegian Offshore Directorate**

| Cutting sample, top depth [m] | Cutting samples, bottom depth [m] |
|-------------------------------|-----------------------------------|
| 478.54                        | 3376.88                           |

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

**Lithostratigraphy**

| Top depth [mMD RKB] | Lithostrat. unit                |
|---------------------|---------------------------------|
| 96                  | <a href="#">NORDLAND GP</a>     |
| 2852                | <a href="#">ROGALAND GP</a>     |
| 2852                | <a href="#">BALDER FM</a>       |
| 2862                | <a href="#">SELE FM</a>         |
| 2900                | <a href="#">LISTA FM</a>        |
| 2947                | <a href="#">SHETLAND GP</a>     |
| 3090                | <a href="#">TOR FM</a>          |
| 3316                | <a href="#">CROMER KNOLL GP</a> |

**Documents - older Norwegian Offshore Directorate WDSS reports and other related documents**





| Document name                                   | Document format | Document size [MB] |
|-------------------------------------------------|-----------------|--------------------|
| <a href="#">270_01_WDSS_General_Information</a> | pdf             | 0.25               |

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

| Document name                                | Document format | Document size [MB] |
|----------------------------------------------|-----------------|--------------------|
| <a href="#">270_2_7_11_COMPLETION_LOG</a>    | pdf             | 1.83               |
| <a href="#">270_2_7_11_COMPLETION_REPORT</a> | pdf             | 6.82               |

**Documents - Norwegian Offshore Directorate papers**

| Document name                                                                                                                      | Document format | Document size [MB] |
|------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------------|
| <a href="#">270_01_NPD_Paper_No.32_Geology_of_the_southernmost_part_of_the_Norwegian_section_of_the_Central_Trough_Well_2_7_11</a> | pdf             | 24.44              |
| <a href="#">270_02_NPD_Paper_No.32_Late_Cretaceous-early_Tertiary_Correlation_chart_Valhall-Hod_Fields_Well_2_7_11</a>             | pdf             | 0.54               |
| <a href="#">270_03_NPD_Paper_No.32_Stratigraphic_Correlation_chart_Profile_4_Well_2_7_11</a>                                       | pdf             | 0.54               |

**Logs**

| Log type | Log top depth [m] | Log bottom depth [m] |
|----------|-------------------|----------------------|
| BHC      | 1209              | 3375                 |
| CDM      | 2844              | 3376                 |
| CDM AP   | 2844              | 3376                 |
| CDM PP   | 2844              | 3376                 |
| FDC CNL  | 2844              | 3376                 |
| IES      | 1209              | 3377                 |
| VELOCITY | 1209              | 3376                 |

**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                  | 131.0            | 36                | 131.0          | 0.00                     |                     |





|            |        |        |        |        |      |  |
|------------|--------|--------|--------|--------|------|--|
| SURF.COND. | 20     | 461.0  | 26     | 469.0  | 0.00 |  |
| INTERM.    | 13 3/8 | 1209.0 | 17 1/2 | 1219.0 | 0.00 |  |
| SURF.COND. | 9 5/8  | 2847.0 | 12 1/2 | 2861.0 | 0.00 |  |
| OPEN HOLE  |        | 3377.0 | 8 1/2  | 3377.0 | 0.00 |  |

**Drilling mud**

| Depth<br>MD [m] | Mud<br>weight<br>[g/cm <sup>3</sup> ] | Visc.<br>[mPa.s] | Yield point<br>[Pa] | Mud type   | Date<br>measured |
|-----------------|---------------------------------------|------------------|---------------------|------------|------------------|
| 131             | 1.05                                  |                  |                     | waterbased |                  |
| 490             | 1.05                                  |                  |                     | waterbased |                  |
| 2804            | 1.20                                  |                  |                     | waterbased |                  |
| 3377            | 1.71                                  |                  |                     | waterbased |                  |