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Brent Delta decommissioning

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Sentinel-2 MSI acquired on 05 May 2017 at 11:21:21 UTC Sentinel-2 MSI acquired on 04 June 2017 at 11:21:21 UTC

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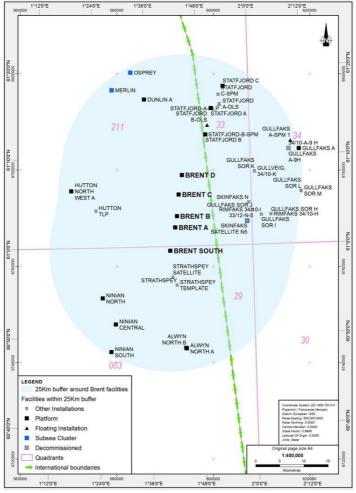
Keyword(s): ocean monitoring, urban, oil rig, platform, spill, torching, Scotland, England, United Kingdom, Norway, North Sea



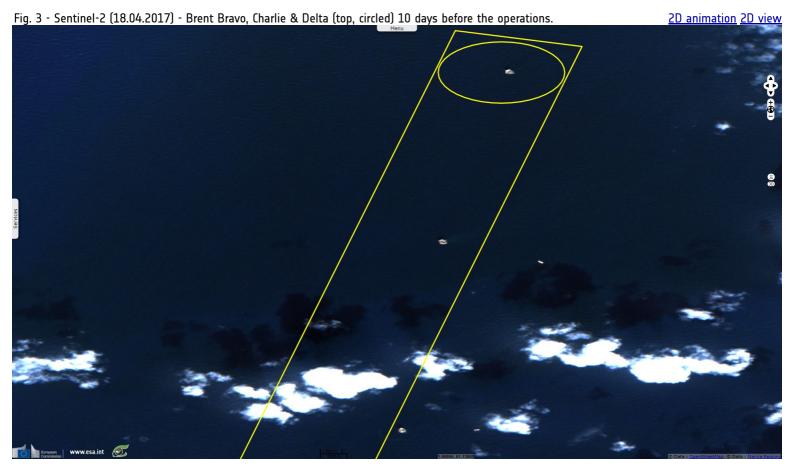


By zooming in, oil spills and torching can be seen coming from several of these platforms.

According to Shell regarding the Brent oil field located offshore in North Sea: "After 40 years of operations, almost all the economically recoverable reserves of oil and gas have been produced, and in line with UK legislation, the Brent Field will now be decommissioned. The decision to decommission Brent is a natural step in the life cycle of the field."



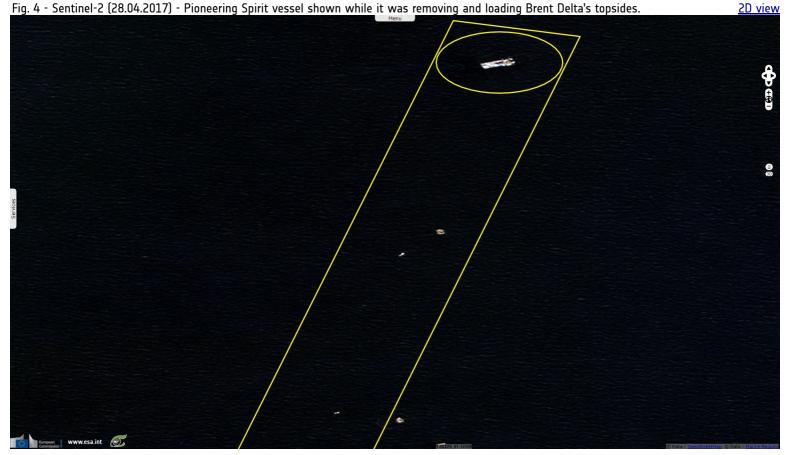
Facilities located around the Brent field - source: UK government





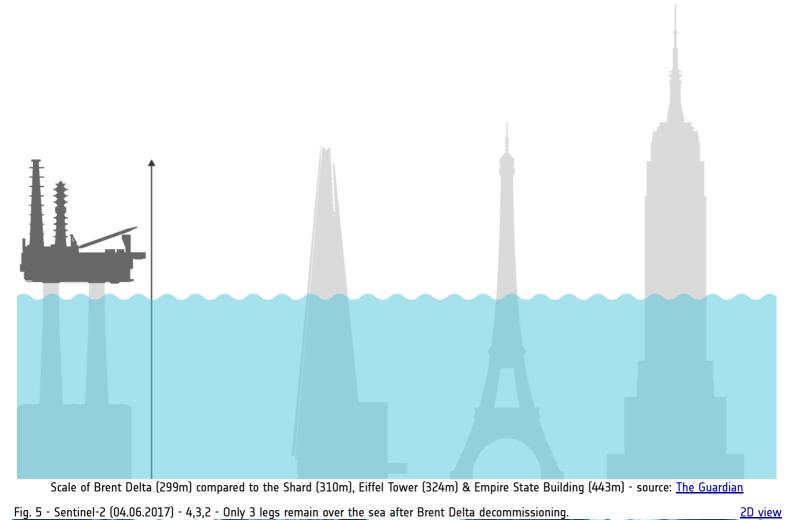
Brent Delta in operation - source: Alamy Stock Photo for The Guardian

48 wells, of which 40 development wells were drilled from Delta over the period 1977 to 2007 according to the official decommissioning report



Shell described the decommissioning as the succession for the following steps:

- plugging and making safe the 154 wells across the Brent Field;
- removing to shore, and recycling the platform's topsides;
- recovering oil and gas debris from the seabed across the Brent Field;
- removing the oil -known as 'attic oil' trapped at the top of some of the subsea storage cells;



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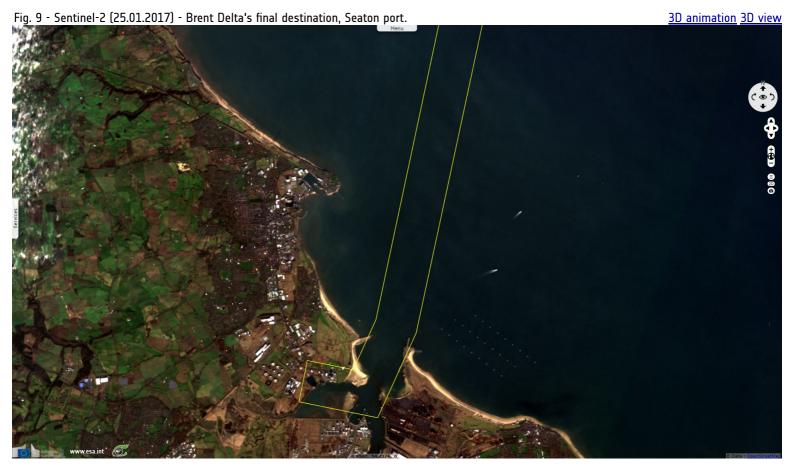


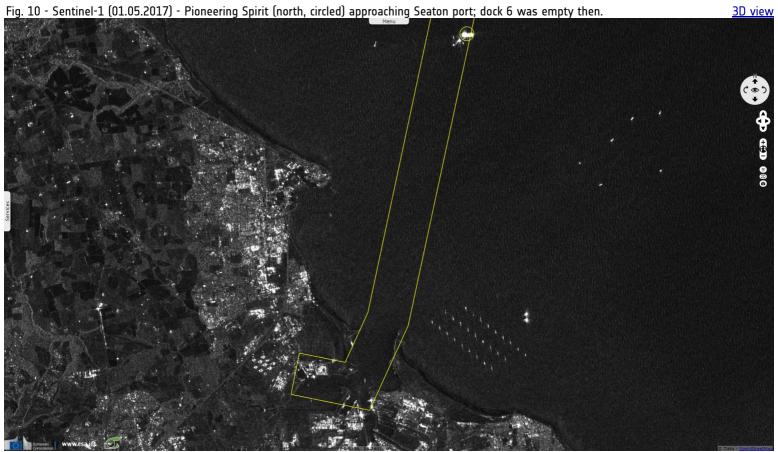


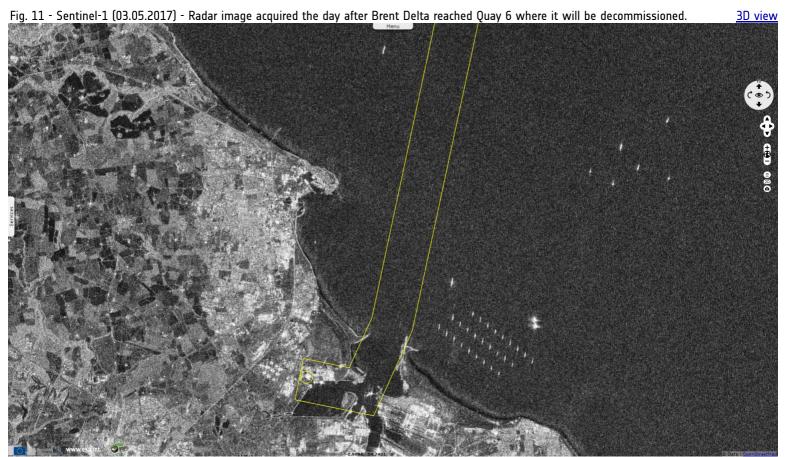
offshoreenergytoday described the operation: "Allseas-owned dynamically positioned single-lift installation/decommissioning and pipelay vessel Pioneering Spirit has removed Shell's 24,000 t Brent Delta platform topsides from the UK North Sea setting what the company claimed was the world record in lifting."















The Brent Delta platform at the newly-constructed Quay 6 at Able Seaton Port - source: Hartlepool Mail

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