

THE LONGEST PRODUCING FIELD

The Dan Hub

In 1966 the first well was drilled in the Danish North Sea following the discovery of hydrocarbon traces in what later became the Kraka field - today connected to the Dan platform.

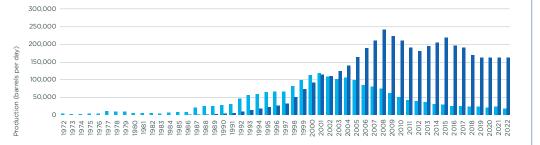
Production

Recovery takes place from the central part of the Dan Field and from large sections of the flanks of the field, particularly the western flank. The recovery is based on the simultaneous production of oil and injection of water to maintain reservoir pressure.

Dan Oil and Water Production 1972-2022

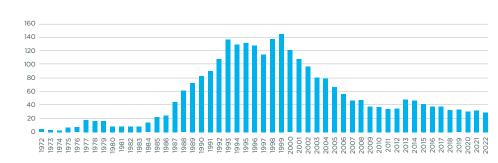
2022: 18,076 barrels of oil per day

Oil ProductionWater Production



Dan Gas Production 1972-2022

2022: 29 million cubic feet of gas per day



Block 5505/17

Licence

Sole Concession

Location

210 km west of Esbjerg

Discovered

1971 (1966 - Kraka is discovered)

Production start

1972

Producing wells

Water injection wells

Reservoir depth 1,850 m

Field delineation

Reservoir rock Chalk

Geological age Ekofisk of Tertiary Tor of Upper Cretaceous

WATER DEPTH

40m

The Dan Hub

Main platform built

USA (Dan B)

Complex

three separate platforms, one unmanned satellite and one unmanned floating buoy

Latest field development

MFF-40, well (2012)

Connections to other platforms

- Dan F receives production from Dan B, Kraka, Regnar, Halfdan
- Dan F supplies Halfdan and Dan B and E with injection water
- the oil is processed and transported to shore via Gorm
- gas is temporarily transported from Dan to Shore (NL)

Installation dates

• Dan A, B, C	1972
• Dan D	1974
• Dan E	1977
• Dan FA, FB, FC	1987
• Dan FD, FE	1991
Dan FG	2005
• Kraka	1991
Regnar	1993

Dan B

Accommodation

eight beds

Helicopter deck

yes

Wells

13 (9 producers, 4 water injectors)

Platforms

two wellheads (A,D), one combined process module with accommo dation (B), one flare tower (C)

Bridges

two connecting the platforms

Dan E

Accommodation

unmanned satellites

Helicopter deck

yes, but not in use

Wells

4 water injectors

Platforms

one wellhead

Bridges

none

Dan F

Accommodation

95 beds

Helicopter deck

yes

Wells

91 (49 producers and 42 water injectors)

Platforms

two wellheads (FA,FB), one combined process module and well head (FF), one bridge module with well head (FE), one accommodation (FC), one flare tower (FD) and a compressor module (FG)

Bridges

four and one bridge module

Kraka

Accommodation

unmanned satellite

Helicopter deck

No

Wells

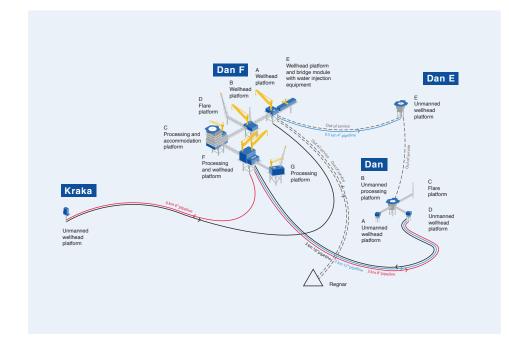
7 producers

Platforms

one STAR wellhead

Bridges

none



Oil and Gas Production in Denmark 2012,20 p. 54, Danish Energy Agency

Distance

- 3 km from Dan FF to Dan D
- 9 km from Dan FA to Kraka
- 13 km from Dan FA to Regnar

Total weight

56,130 tonnes

