

THE OIL EXPORT CENTRE

The Gorm Hub

All oil from the fields in Danish Underground Consortium is gathered at the Gorm Field before being exported to shore.

Production

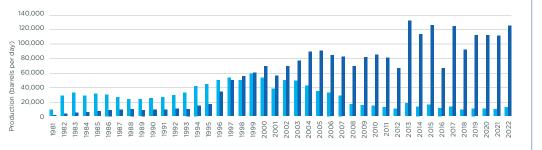
The oil and gas at the Gorm field is recovered through vertical and horizontal wells. The production is supported by water injection through horizontal injectors as well as vertical flank injectors.

Gorm Oil and Water Production 1981-2022

2022: 13,047 barrels of oil per day

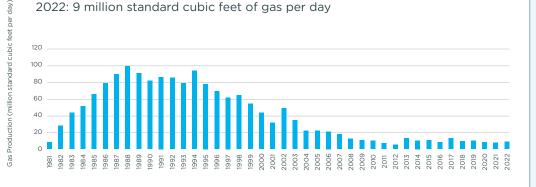
Oil Production





Gorm Gas Production 1981-2022

2022: 9 million standard cubic feet of gas per day



Block

5504/15 and 16

Licence

Sole Concession

Location

230 km west of Esbjerg

Discovered

Production start

Producing wells

Water injection wells

Reservoir depth

2,100 m

Field delineation

Reservoir rock

Geological age

Danian and Upper Cretaceous

WATER DEPTH

39m

The Gorm Hub

Main platform built

Denmark (Gorm C)

Complex

one main centre, two interconnected platforms and two unmanned satellites

Latest field development

N-61C, well (2006)

Connections to other platforms

- production facilities for Skjold, Rolf and Dagmar
- supplies Skjold with injection water and lift gas
- supplies Rolf with lift gas
- the riser platform Gorm E is the export centre for all oil in Danish Underground Consortium

Installation dates

Gorm D	1981
• Gorm A, B, C	1982
• Gorm E	1984
• Gorm F	1991
 Skjold A 	1985
 Skjold B, C 	1994
• Rolf	1986
• Dagmar	1991

Gorm

Accommodation

97 beds

Helicopter deck

ves

Walls

45 (30 producers and 15 water injectors)

Platforms

two wellhead platforms (A, B), one processing and accommodation platform (C), one gas flare stack (D), one riser and export platform (E, owned by DONG) and one combined wellhead, processing and riser platform (F)

Bridges

five interconnected

Skjold

Accommodation

16 beds

Helicopter deck

ves

Walle

27 (18 producers and 9 water injectors)

Platforms

two wellheads platforms (A, B) and one accommodation platform (C)

Bridges

two interconnected

Rolf & Dagmar

Accommodation

unmanned satellite

Helicopter deck

Rolf: yes Dagmar: no

Wells

Rolf: 2 producers Dagmar: 2 producers

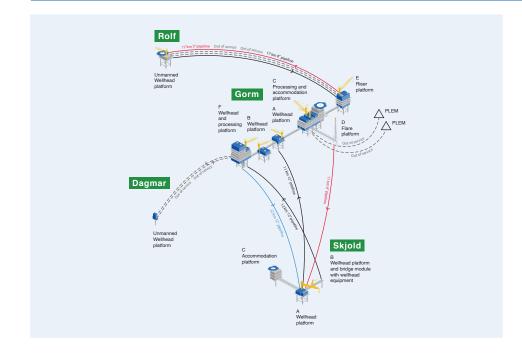
Platforms

Rolf: one wellhead

Dagmar: one STAR wellhead

Bridges

none



Oil and Gas Production in Denmark 2012, p. 56, Danish Energy Agency

Distance

- 17 km from Gorm E to Rolf
- 9 km from Gorm F to Dagmar
- 11 km from Gorm A to Skjold A
- 12 km from Gorm F to Skjold B

Total weight

42,801 tonnes

