

**General information**

Field name	JOHAN CASTBERG
Factmaps in new window	link to map
Current activity status	Approved for production
Discovery wellbore	7220/8-1
Discovery year.	2011
Main area	Barents sea
Main supply base	Hammerfest
NPDID field	32017325

Picture

Picture not available

Discoveries included

Discovery name
7220/7-3 S (Drivis)
7220/7-1 (Havis)
7220/8-1 Johan Castberg

Activity status - history

Status	Status from	Status to
Approved for production	11.06.2018	

Located in

Block name	Prod. licence
7220/7	532
7220/4	532
7220/5	532
7220/8	532

PDO - Plan for Development and Operations

Date PDO approved	Description	Type
11.06.2018	Behandlet i Stortinget	PDO

Owner - current

Owner kind	Owner name
PRODUCTION LICENSE	532

Operatorship - current

Company name
Equinor Energy AS





Licensees - current

Company name	Nation code	Company share [%]
Equinor Energy AS	NO	50.000000
Vår Energi ASA	NO	30.000000
Petro AS	NO	20.000000

Norwegian Offshore Directorate - estimate for reserves (Norwegian share)

Valid date: 31.12.2023

Orig. recoverable oil [mill Sm3]	Orig. recoverable gas [bill Sm3]	Orig. recoverable NGL [mill tonn]	Orig. recoverable cond. [mill Sm3]	Orig. recoverable oil eq. [mill Sm3 o.e]
88.97	0.00	0.00	0.00	88.97

Remaining oil [mill Sm3]	Remaining gas [bill Sm3]	Remaining NGL [mill tonn]	Remaining cond. [mill Sm3]	Remaining oil eq. [mill Sm3 o.e]
88.97	0.00	0.00	0.00	88.97

Orig. inplace oil [mill Sm3]	Orig. inplace ass. liquid [mill Sm3]	Orig. inplace ass. gas [bill Sm3]	Orig. inplace free gas [bill Sm3]
175.00	0.00	0.00	0.00

Description

Type	Text	Date updated
Development	Johan Castberg is a field in the Barents Sea, 100 kilometres northwest of the Snøhvit field. The water depth is 370 metres. Johan Castberg consists of the three discoveries Skrugard, Havis and Drivis, proven between 2011 and 2013. The discoveries will be developed together, and the plan for development and operation (PDO) was approved in 2018. The development concept is a production, storage and offloading vessel (FPSO) with additional subsea solutions including 18 horizontal production wells and 12 injection wells.	09.12.2023
Reservoir	The reservoirs contain oil with gas caps in three separate sandstone deposits from Late Triassic to Middle Jurassic age in the Tubåen, Nordmela and Stø Formations. They are at depths of 1250-1900 metres. Reservoir properties in the Tubåen and Stø Formations are generally good; the Nordmela Formation is more heterogeneous with several lateral barriers.	09.12.2023
Recovery strategy	The field will be produced by pressure support from gas and water injection.	28.02.2023
Transport	The oil will be offloaded to shuttle tankers and transported to the market.	28.02.2023
Status	The field is currently under development, and the production is planned to start in 2024.	09.12.2023

**Investments (expected)**

The operators future investments related to the reservers from 2023 [mill NOK 2023-kroner]. The stated investment estimate has not been corrected for possible investment sharing.	29226
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Investments (historical)

	Investments [mill NOK nominal values]
Sum	49812
2022	9237
2021	8657
2020	10944
2019	11584
2018	8470
2017	920

Production , saleable

	Month	Net - oil [mill Sm3]	Net - gas [bill Sm3]	Net - condensate [mill Sm3]	Net - NGL [mill Sm3]	Net - oil equivalents [mill Sm3]
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Production , sum wellbores

	Month	Gross - oil [mill Sm3]	Gross - gas [bill Sm3]	Gross - condensate [mill Sm3]	Gross - oil equivalents [mill Sm3]
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Production - charts





Net - oil equivalents [mill Sm3]

No Data Available



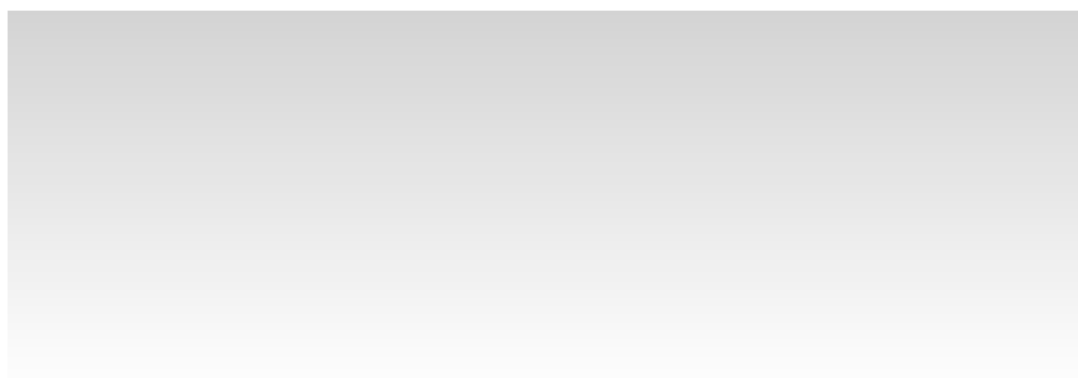
Net - oil [mill Sm3]

No Data Available



Net - gas [bill Sm3]

No Data Available





Net - condensate [mill Sm3]

No Data Available



Net - NGL [mill Sm3]

No Data Available



Produced water in field [mill Sm3]

No Data Available



Any produced water is only included after 1.1.2000

Wellbores - exploration



Wellbore name	Entered date	Completed date	Purpose	Status	Content
7220/5-1	27.01.2012	24.03.2012	APPRAISAL	P&A	OIL/GAS
7220/7-1	05.12.2011	24.01.2012	WILDCAT	P&A	OIL/GAS
7220/7-3 S	28.02.2014	05.05.2014	WILDCAT	P&A	OIL/GAS
7220/8-1	27.02.2011	02.05.2011	WILDCAT	P&A	OIL/GAS

Wellbores - development

Wellbore name	Entered date	Completed date	Purpose	Content
7220/5-EB-2 H			INJECTION	
7220/7-CA-1 Y2H	16.10.2021	21.10.2021	PRODUCTION	OIL
7220/7-CA-1 Y1H	02.05.2021	15.10.2021	PRODUCTION	OIL
7220/7-CB-1 Y1H			PRODUCTION	
7220/7-CB-2 H	15.03.2021	18.06.2021	PRODUCTION	OIL
7220/7-CA-2 H	26.04.2021	27.05.2021	INJECTION	GAS
7220/7-CB-3 H	14.04.2021	18.09.2021	PRODUCTION	OIL
7220/7-CB-4 H	07.04.2021	14.07.2021	PRODUCTION	OIL
7220/7-CA-4 Y1H			PRODUCTION	
7220/7-ZA-1 H	15.09.2020	25.10.2020	INJECTION	WATER
7220/7-ZA-4 H	21.09.2020	30.07.2021	INJECTION	WATER
7220/8-DA-1 H	29.11.2021	17.01.2022	PRODUCTION	OIL
7220/8-DA-2 H	14.01.2021	31.01.2021	INJECTION	GAS
7220/8-DA-3 Y1H	25.11.2021	19.02.2022	PRODUCTION	OIL
7220/8-DA-3 Y2H	20.02.2022	24.02.2022	PRODUCTION	OIL
7220/8-DA-4 Y1H	03.12.2021		PRODUCTION	
7220/8-DA-4 Y2H			PRODUCTION	
7220/8-YA-1 H	09.08.2020	14.12.2020	INJECTION	WATER
7220/8-YA-4 H	14.08.2020	08.01.2021	INJECTION	WATER

Wellbores - other

Wellbore name	Entered date	Completed date	Purpose	Status
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