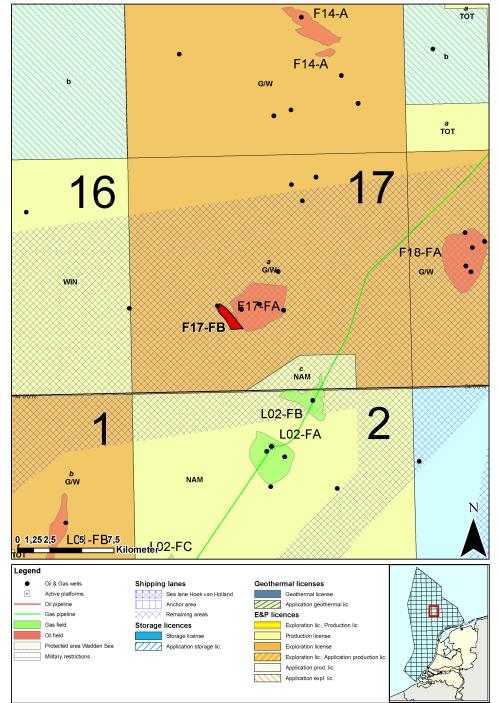




TNO Built Environment and Geosciences Geological Survey of the Netherlands

Fact sheet F17-FB field

Stranded fields - Q4 2009



Location map of the F17-FB field

General Information

The F17-FB oil field was discovered in 1982 with exploration well F17-04. The oil is contained in the Central Graben Subgroup (SLC) of Late Jurassic age. The field has not been developed and currently lies in the exploration license of Wintershall. Data presented in this fact sheet are partly taken from an evaluation study on the oil occurrences in the F17a block. This study was compiled by TNO-NITG on behalf of the MEA in 1986.

The F17-FB field is situated in the axial zone of the Central North Sea Graben. Here, thick and complete Triassic and Jurassic strata are present, but Cretaceous strata are absent or strongly reduced due to Laramic inversion. The F17-FB field sits in a separate tilted fault block adjacent to the F17-FA field. It comprises thin and discontinuous sands of the Central Graben Subgroup.

Sequence of events

Date	Event
04-03-1968	Award exploration license F17 to NAM
08-03-1968	Exploration license F17 effective
08-03-1978	Relinquishment of area F17b
23-06-1982	Spud date well F17-04 (NAM)
06-08-1982	Completion date well F17-04
24-02-1983	Production license application F17a by NAM
22-01-1996	Withdrawal of production license application F17a by NAM and subsequent expiration of exploration license F17a
15-07-2005	Exploration license F17a effective (WIN)
20-11-2008	Exploration license extended with two years

Reservoir data

Geological unit RGD & NOGEPA (1993)	Interval m TVD/MSL	Net oil sand m	Av. Por. %	Av. Sw %	Press. bara at 2475 m TVD/MSL	Temp. °C at 2475 m TVD/MSL
Central Graben Subgroup	2380-2509	16	24	54	311	100

Contacts

Top structure	OWC
m TVD/MSL	m TVD/MSL
Approx. 2380	2505

Hydrocarbon specifications

Reservoir	Spec. dens. in	API grav.	Flash Pt	Pour Pt
	g/cm ³ at 15 °C	at 60 °F	in °C	in °C
Central Graben Subgroup	0,848	35.4	24	-15

Volumes

STOIIP 10 ⁶ m ³ st			Reserves 10 ⁶ m ³ st		
P90 (1P)	Exp.	P10 (3P)	P90 (1P)	Exp.	P10 (3P)
	1 - 2			0 - 0,5	

Productivity

Reservoir	Interval m TVD/MSL	GOR %	PI m³/d/bar
SCS Upper zone	1898-1905.5	99	28
SCS Lower zone	1978-1981	103	29

Well status

F17-04: plugged and abandoned

Infrastructure

The nearest platform is: L2-FA at 11 km. The nearest gas pipeline (shortest distance rectangular to the pipeline): NOGAT at 9 km.

Public References

- RGD 1983, Petrofysische evaluatie van F17-04, Internal report no. 83PT02. (Internal Petrofysical report F17-04.)
- RGD 1986, Geologisch-technische evaluatie van de olievoorkomens in het F17a-blok, Report RGD 86ADV17. (Advice production license application F17a. *Screened version on open file.*)
- RGD & NOGEPA 1993, Stratigraphic nomenclature of the Netherlands, Mededelingen Rijks Geologische Dienst, Nr. 50
- SodM 1982, Proces-Verbaal nr. 11.647. (Official Report of the State Supervision of the Mines on the proven occurrence of gas/oil in a well)

Composite well log F17-04. On open file.

For more information stranded Oil&Gas fields in the Netherlands: http://www.nlog.nl/nl/reserves/reserves/stranded.html

For released Well data and Seismic data contact DINO*loket: http://www.dinoloket.nl*

For geological maps of the deep subsurface of the Netherlands: http://www.nlog.nl/nl/pubs/maps/geologic_maps/NCP1.html

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