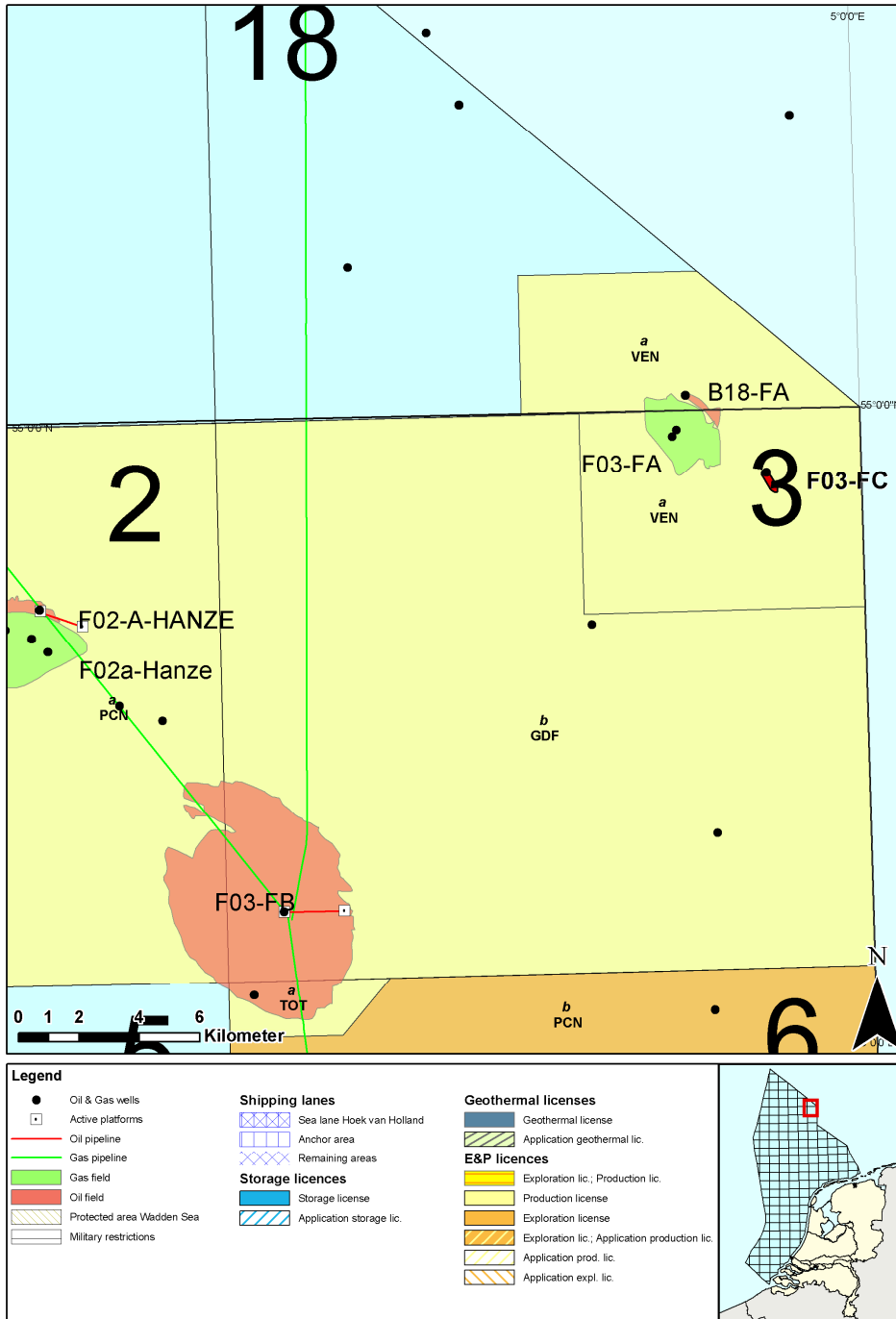




Fact sheet F03-FC

Stranded fields - Q4 2009



Location map of the F03-FC oil field

General information

The F03-FC oil field was discovered in 1981 by NAM by well F03-07. It is situated in the F03a production license (Venture F3). The field is located in the northern part of the Dutch Central Graben, close to the Schill Grund High. The oil is contained in the Scruff Greensand Formation (SGGS), in an anticlinal feature. The composite well log of the F03-07 discovery well shows complete results of the available RFT's.

Sequence of events

Date	Event
02-04-1981	Spud date F03-07
28-04-1981	RFT's 2478,3 - 2596,4 m ah
06-05-1981	RFT's 2473 - 3051,5 m ah
06-05-1981	RFT samples 2488, 2481 & 2486,5 m ah (SGKIG)
09-05-1981	RFT's 2474 - 2475,2 m ah
09-05-1981	RFT sample 2474 m ah (SGKIG)
05-05-1981	TD reached 3108.0 m ah
May-1981	Production test 2472-2482 m ah (SGKIG)

Reservoir data

Geological unit	Top m ah	Base m ah	Net m ah	N/G %	Porosity %
RGD & NOGEPA (1993) Scruff Greensand (SGGS)	2472	2542	20-40	40-60	10-20

Volumes

Reservoir	STOIPP 10 ⁶ m ³	Reserves 10 ⁶ m ³		
		Proven	Expected	Possible
Scruff Greensand (SGGS)	1,9			

Contacts

Reservoir	Top structure	OWC m ah
Scruff Greensand (SGGS)	Approx. 2472	Approx. 2485

Hydrocarbon specifications

Oil properties

Reservoir	Specific gravity kg/dm ³	Viscosity (at 30 °C) mm ² / sec
Scruff Greensand (SGGS)	0,83	5,89

Productivity

Test depth	Reservoir pressure bar
RFT 2473 m-RT (SGGS)	334,7
RFT 2478,3 m-RT (SGGS)	332,9
RFT 2486,8 m-RT (SGGS)	334,4
RFT 2481 m-RT (SGGS)	334,2
RFT2918,5 m-RT (CG)	394,4
RFT3051,5m-RT (CG)	410,0

Additional RFT's results are available on the CWL.

Well status

F03-07: Plugged and abandoned.

Infrastructure

The nearest platform is: F03-OLT at approximately 20 km.

Public References

RGD 1981, Economisch-geologische evaluatie van de aardgas- en aardoliereserves in het blok F3, Report RGD 81RS26EX (*Screened version available*)

RGD & NOGPA 1993, Stratigraphic nomenclature of the Netherlands, Mededelingen Rijks Geologische Dienst, Nr. 50

SodM 1982, Proces-Verbaal nr. 4286. (Official Report of the State Supervision of the Mines on the proven occurrence of gas/oil in a well)

NAM 1981: Composite well log, F03-07. *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 DINOloket:

<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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