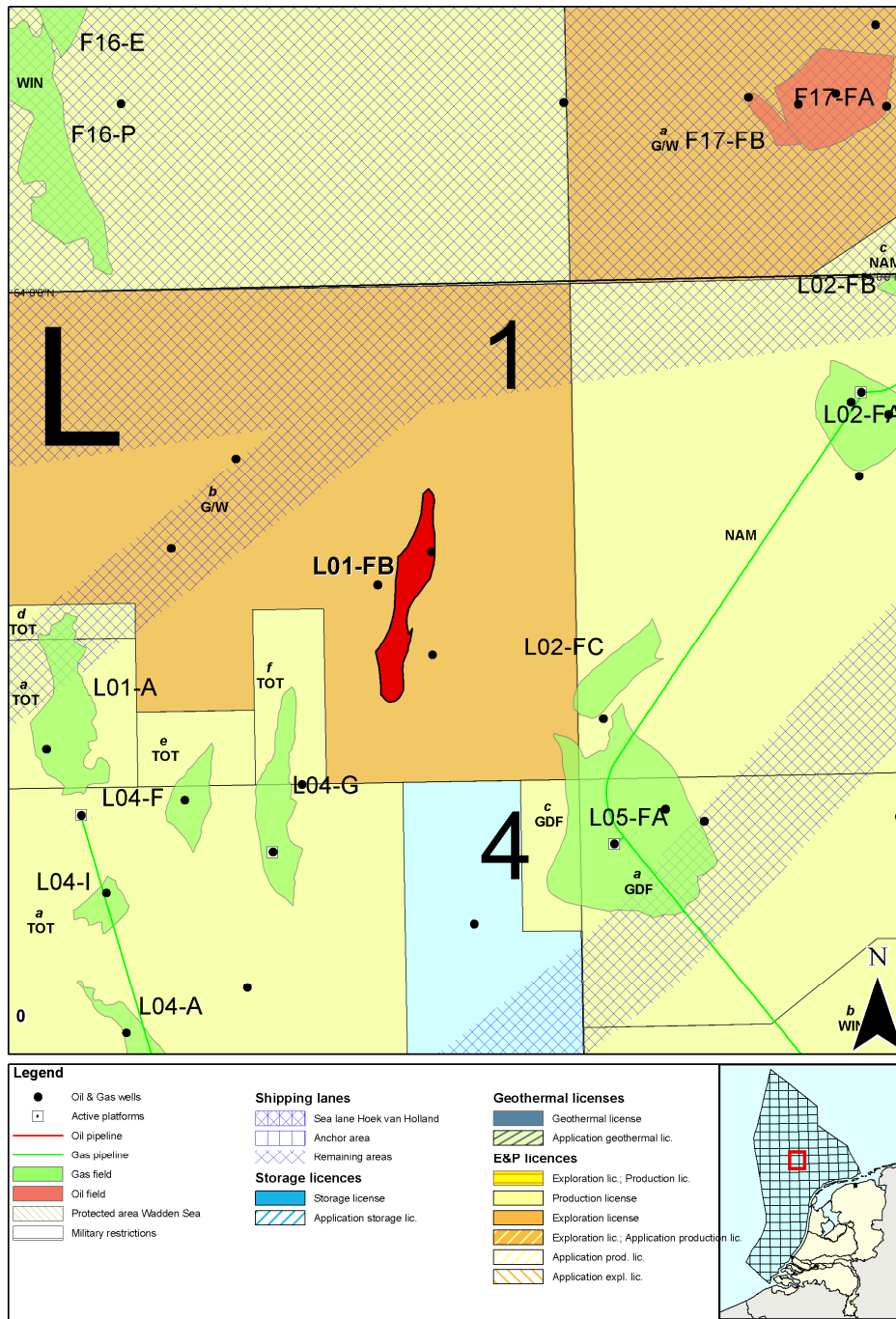




Fact sheet L01-FB field

Stranded fields - Q4 2009



Location map of the L01-FB field

General Information

The L01-FB oil field was discovered in 1985 by BP with exploration well L01-03. The oil is contained in the Puzzle Hole Formation (SLCP) of Upper Jurassic age. The field has not been developed and currently lies in Grove acreage.

The L01-FB oil field is a fault-closed structure trending N-S along a salt dome. The reservoir is in the Puzzle Hole Formation, a lateral equivalent of the lower part of the marine Kimmeridge Clay Formation. The Puzzle Hole Formation is developed in a deltaic facies and it is composed of shales, sands and some coals. The upper part of the Kimmeridge Clay Formation is a transgressive marine shale deposit overlying the Puzzle Hole Formation.

Sequence of events

Date	Event
12-02-1969	Exploration license application L01 (BP)
11-09-1970	Award exploration license L01 (BP)
02-11-1970	Exploration license L01 effective (BP)
02-11-1980	Relinquishment of L01c area (BP)
11-05-1985	Spud date well L01-03 (BP)
16-06-1985	TD reached (2544 m ah)
05-07-1985	Completion date well L01-03
28-10-1985	Production license application L01b (BP)
23-08-1989	Transfer of exploration license (Elf)
02-11-1990	Transfer of operatorship L01b (NAM)
03-07-1996	Award production license L01b (Elf/NAM)
12-09-1996	Production license L01b effective
2002	Relinquishment of production license L01b (TFE)
10-10-2006	Exploration license L01b effective (Grove)

Reservoir data

Geological unit	Hor. Perm.
RGD & NOGEPa (1993)	mD
Scruff Group	50

Contacts

Reservoir	ODT m TVD/MSL	WUT m TVD/MSL
SLCP	2426	2632

Hydrocarbon specifications

API	Oil density kg/m ³	Gas density g/dm ³
± 32.6	855	1.335

Volumes

STOIPP 10 ⁶ m ³ st			Reserves 10 ⁶ m ³ st		
P90 (1P)	Exp.	P10 (3P)	P90 (1P)	Exp.	P10 (3P)
	In the range 2-4			In the range 0.5-1	

Productivity

DST interval m TVD/MSL	Flow rate bopd	K hor. permeability mD	GOR scf/stb
2423-2426	530	50	101.5

Well status

L01-03: plugged and abandoned

Infrastructure

The nearest platform is: L5-FA at 12 km. The nearest gas pipeline (shortest distance rectangular to the pipeline): NOGAT at 10 km.

Public References

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

SodM 1985, Proces-Verbaal nr. 8249. (Official Report of the State Supervision of the Mines on the proven occurrence of gas/oil in a well)

Composite log L01-03. *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/NCPI.html

Liability

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