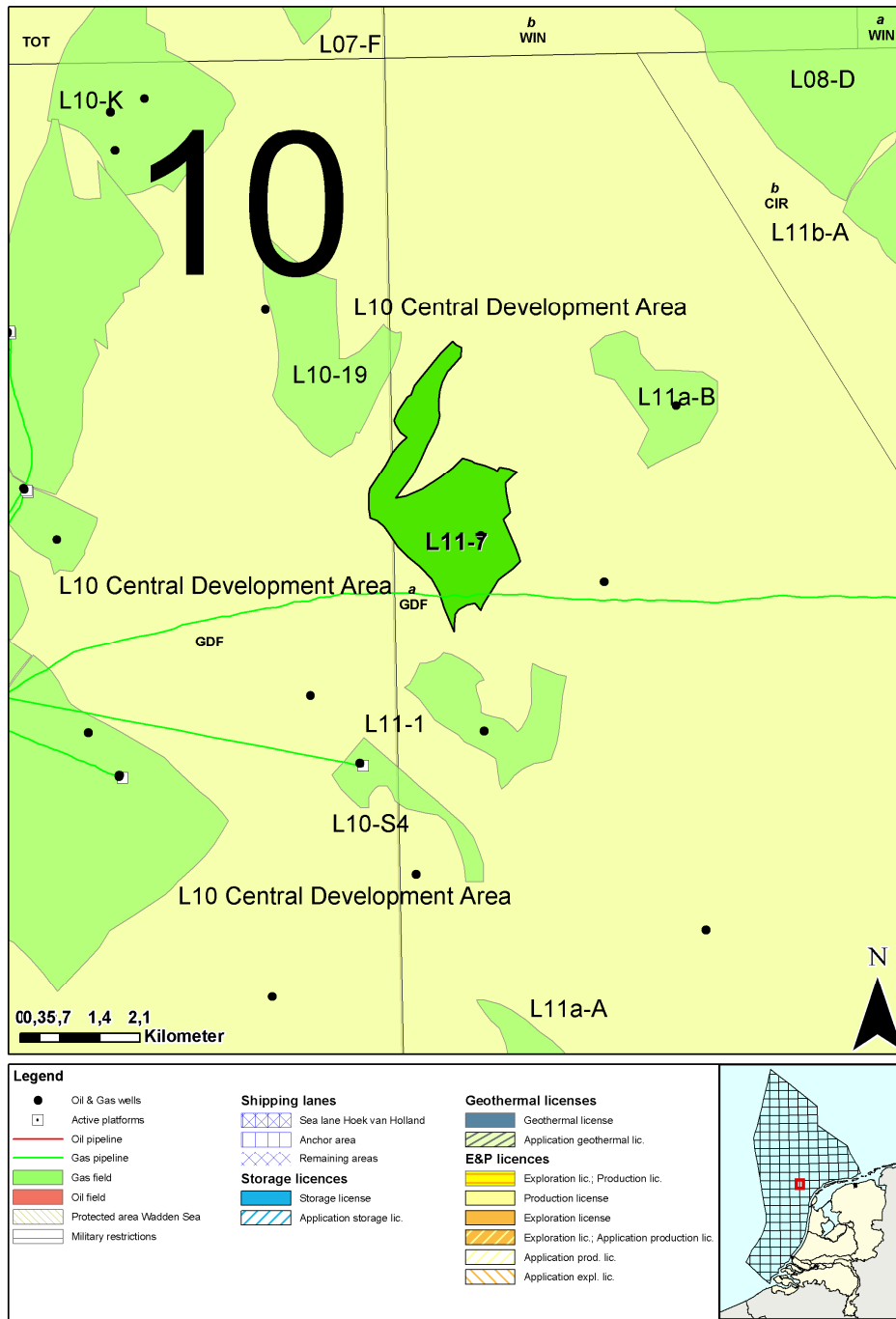




# Fact sheet L11-7

## Stranded fields - Q4 2009



Location map of the L11-7 gas field

### General information

The L11-7 gas field was discovered in 1981 by Placid by well L11-07. It is situated in the L10&L11a production license of GDF. The field is located on the Central Offshore platform. The gas is trapped in the sandstones of the Upper Slochteren Member (ROSLU), beneath the clay of the Ten Boer Member. Complete DST's are available on the composite well log.

The sandstones of the Slochteren Formation (ROSL) comprise mainly aeolian sediments and fluvial sediments. In 1998 Occidental drilled a horizontal sidetrack into the sandstones of the Slochteren Formation. The field has not been developed and currently lies in GDF acreage.

### Sequence of events

Date	Event
13-01-1971	Production license L10&L11a effective (Placid)
24-07-1981	Spud date L11-07 (Placid)
11-10-1981	TD reached 3877,7 m ah
Oct-1981	DST's 3757 – 3857 m ah (ROSLU)
20-10-1981	Well completed (gas)
12-07-1998	Sidetrack #1 (Kickoff 3459 m ah; Occidental)
30-09-1998	TD reached 4356 m ah
Oct-1998	PLT, 403 m horizontal drain (ROSLU)
11-11-1998	Well completed (dry)

### Reservoir data

Geological unit	Top m ah	Base m ah	Net m ah	N/G %	Porosity %
RGD & NOGEPa (1993) Upper Slochteren Member (ROSLU)	3753	3870,5	± 100	± 85	

From CWL

### Contacts

Reservoir	Top Interval m ah	GWC m TVD/MSL
Upper Slochteren Member (ROSLU)	3757	~ 3793 from DST #3

From CWL

### Hydrocarbon specifications

Reservoir	CH <sub>4</sub> %	CO <sub>2</sub> %	N <sub>2</sub> %	H <sub>2</sub> S %	GHV MJ/m <sup>3</sup>
Upper Slochteren Member (ROSLU) L11-07	88,01	2,42	0,81	0	40,99

### Volumes

Reservoir	GIIP 10 <sup>9</sup> m <sup>3</sup>	Reserves 10 <sup>9</sup> m <sup>3</sup>		
		Proven	Expected	Possible
Upper Slochteren Member (ROSLU)	0,5 - 1,0	0 - 0,5	0,5 - 1,0	

### ***Productivity***

<b>Stratigraphic interval</b>	<b>Interval m ah</b>	<b>Water production BBLs/d</b>	<b>Q well production at s.c. m<sup>3</sup>/d</b>	<b>WHP psia</b>
Upper Slochteren Member (ROSLU) <i>DST #5 in L07-11</i>	3757 - 3780	36	~ 160 000	1232

Five DST's have been executed in well L11-07. Results of these tests are available on the CWL.

### ***Well status***

L11-07: Closed-in

L11-07-s1: Plugged and abandoned

### ***Infrastructure***

The nearest platform is: L10-S4 of Gaz de France, about three kilometers to the southwest. The nearest pipeline (shortest distance rectangular to the pipeline) is located over the southern part of the field.

### ***Public References***

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

Placid 1981: Composite well log, L/11-7. *On open file*

Occidental 1998: Composite well log, L11-7st. *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](http://www.nlog.nl/nl/pubs/maps/geologic_maps/NCP1.html)

### ***Liability***

*Facts and figures supplied on this fact sheet have been compiled carefully. Great care has been taken to ensure correct coverage of all information. TNO and the Ministry of Economic Affairs do not accept any liability for any direct or indirect damage of any kind ensuing from the use of information published on this sheet.*