

General information

The L11-1 gas field was discovered in 1971 by Placid by well L11-01. 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 Slochteren Formation (ROSL), 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. 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)
19-02-1971	Spud date L11-01
26-04-1971	TD reached 3860 m ah
Apr/May-1971	DST's 3590 - 3727 (ROSLU)
11-05-1971	Well completed

Reservoir data

Geological unit RGD & NOGEPa (1993)	Top m ah	Base m ah	Net m ah	N/G %	Porosity %
Upper Rotliegend Formation (ROSL)	3620	3725	± 85	± 80	15 - 20

From CWL

Hydrocarbon specifications

Reservoir	CH ₄ %	CO ₂ %	N ₂ %	H ₂ S %	GHV MJ/m ³
Slochteren Formation (ROSL)	89,65	2,87	0,68	0	41,11 (0 °C)

Volumes

Reservoir	GIIP 10 ⁹ m ³	Reserves 10 ⁹ m ³		
		Proven	Expected	Possible
Slochteren Formation (ROSL)	0,5 - 1,0	0 - 0,5	0,5 - 1,0	

Productivity Productivity

Stratigraphic interval	Interval m ah	Water production m ³ /d	Q well production at s.c. m ³ /d
Upper Slochteren Member (ROSLU) DST #5	3620 - 3654	48	37 900

Five DST's have been executed in well L11-01. Results of these tests are available on the CWL.

Well status

L11-01: Plugged and abandoned

Infrastructure

The nearest platform is: L10-S4 of Gaz de France, about 1,5 kilometers to the southwest. The nearest pipeline (shortest distance rectangular to the pipeline) is located approximately one kilometer to the north.

Public References

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

SodM 1971, Proces-Verbaal nr. 3892. (Official Report of the State Supervision of the Mines on the proven occurrence of gas/oil in a well)

Placid 1971: Composite well log, L/11-1. *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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