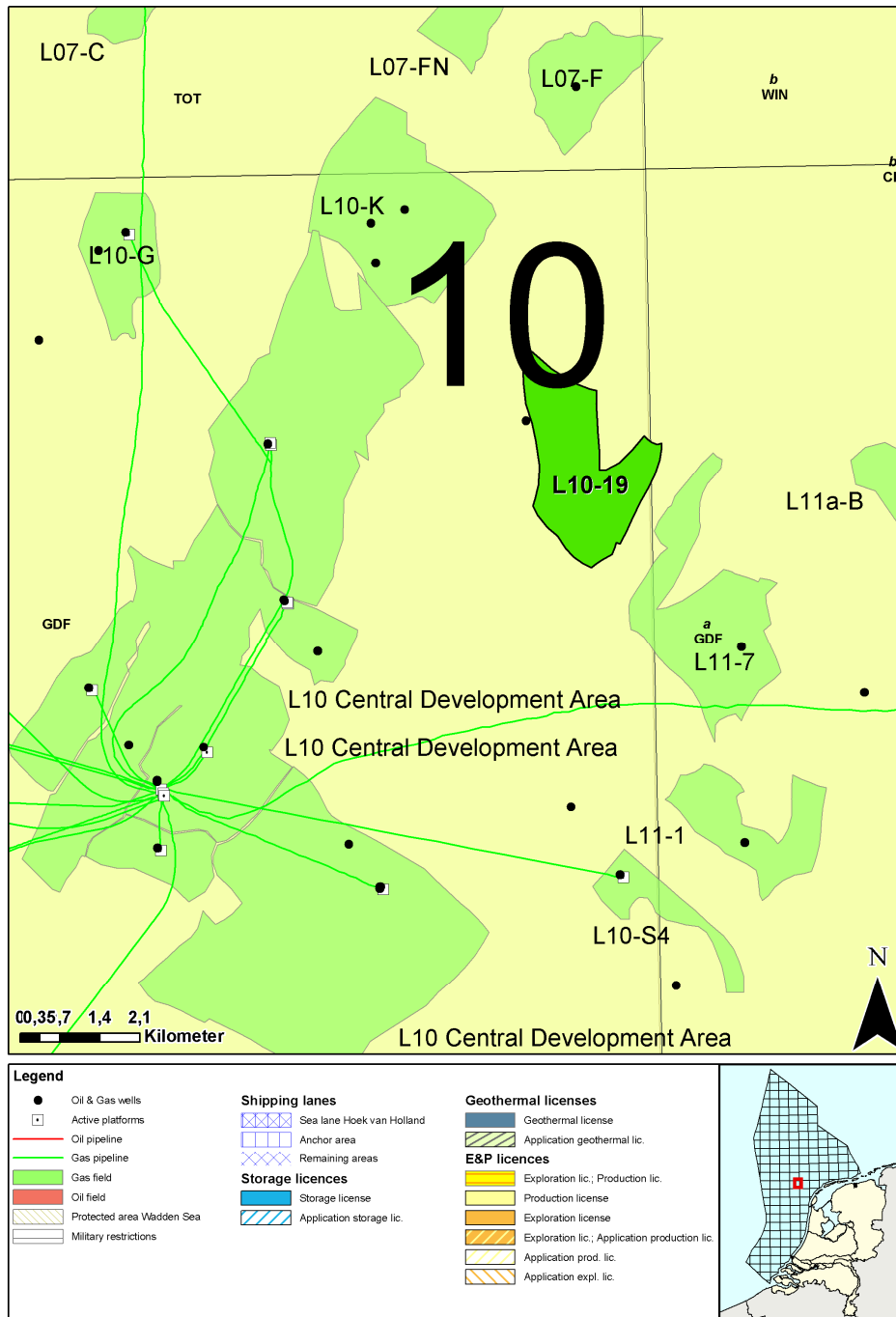




Fact sheet L10-19

Stranded fields - Q4 2009



Location map of the L10-19 gas field

General information

The L10-19 gas field was discovered in 1979 by Placid by well L10-19-s1. 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 Formation (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. 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)
20-02-1979	Spud date L10-19
02-05-1979	TD reached 4082 m ah
Apr/May-1979	DST 3854 - 3893 m ah (ROSLU) in L10-19
15-05-1979	Sidetrack #1 (Kickoff 2890,4 m ah)
06-06-1979	TD reached 4120,6 m ah
July-1979	DST's 3988 - 4014 m ah (ROSLU) in L10-19-s1
13-08-1979	Well completed

Reservoir data

Geological unit	Top m ah	Base m ah	Net m ah	N/G %
RGD & NOGEP (1993) Upper Slochteren Member (ROSLU)	3959	4091	± 95	± 70

From CWL

Hydrocarbon specifications

Reservoir	CH ₄ %	CO ₂ %	N ₂ %	H ₂ S %	GHV MJ/m ³
Upper Slochteren Member (ROSLU)	93,21	2,39	1,07	0	40,15

Volumes

Reservoir	GIIP 10 ⁹ m ³	Reserves 10 ⁹ m ³		
		Proven	Expected	Possible
Upper Slochteren Member (ROSLU)	1 - 2	0,5 - 1	1 - 2	

Productivity

Stratigraphic interval	Interval m ah	Q well production at s.c. m ³ /d	Pressure psia
Upper Slochteren Member (ROSLU) DST #3	3988 - 4014	700 000	2190

Three DST's have been executed in L10-19 and L10-19-s1. Results of these tests are available on their CWL's.

Well status

L10-19: Plugged and abandoned

L10-19-s1: Closed-in

Infrastructure

The nearest platform is: L10-BB of Gaz de France, about 4,5 kilometers to the west. The nearest pipeline (shortest distance rectangular to the pipeline) is located approximately 2,5 kilometers to the south.

Public References

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

Placid 1979: Composite well log, L/10-19. *On open file*

Placid 1979: Composite well log, L/10-19 st. *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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