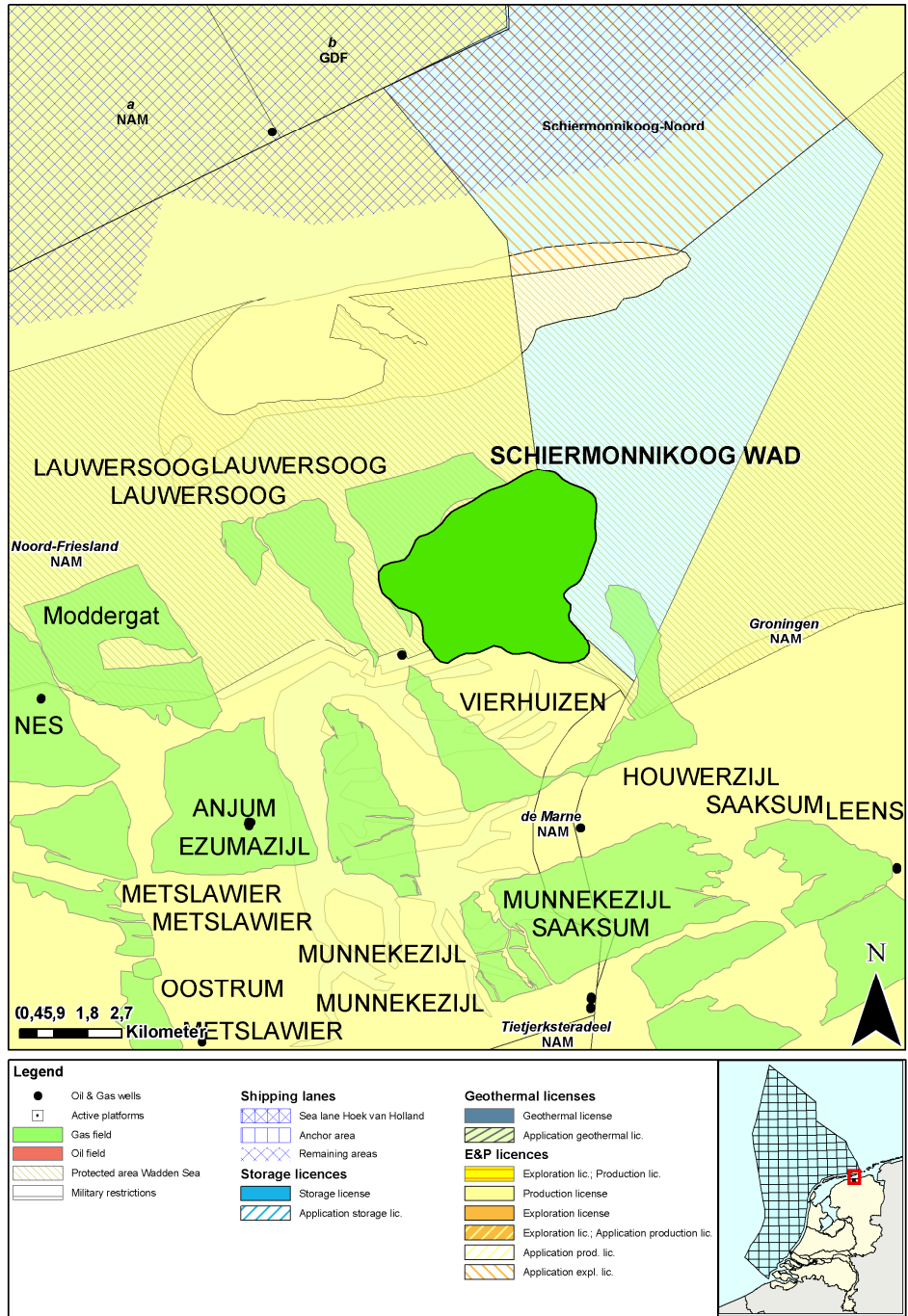




Fact sheet Schiermonnikoog-Wad

Stranded fields - Q4 2009



Location map of the Schiermonnikoog-Wad gas field

General information

The Schiermonnikoog-Wad gas field was coincidentally discovered in 1996 by NAM by well Lauwersoog-01 (LWO-01). The primary target of the well was gas in the Slochteren Formation (ROSL) of the Lauwersoog field. However, the Lauwersoog-01 well also showed gas in the Bunter, which indicated the Schiermonnikoog-Wad field.

The gas field is largely situated within the Noord-Friesland concession of NAM, a smaller part of the field is located in open area to the east. The gas field lies adjacent to the northern Dutch coast, south of the island Schiermonnikoog, in the Waddenzee protected area. The field is situated within the Lauwerszee Trough.

Regional information on the sedimentology and the structural configuration of the area is available in map sheet II: Ameland-Leeuwarden.

Sequence of events

Date	Event
27-02-1996	NAM production license Noord-Friesland
02-02-1996	Spud date Lauwersoog-01
07-04-1996	RFT's 3671.0 - 5912.0 m ah
21-04-1996	Sidetrack #1 (kick-off 4518 m ah)
13-05-1996	Sidetrack #2 (kick-off 5502 m ah)
19-05-1996	TD reached 6100.0 m ah
04-10-1996	RFT sample 5839.0 m ah (ROSLU)

Reservoir data

Geological unit	Top m ah	Base m ah	N/G %
RGD & NOGEPa (1993) Main Buntsandstein Subgroup	~3670	~3820	~25

Reservoir data from the composite well log.

Productivity

Test depth	Reservoir pressure bar
RFT 3671.0 m-RT (RBMDL)	302.4
RFT 3673.3 m-RT (RBMDL)	302.8

Well status

Well LWO-01-S2 is producing from the Lauwersoog field.

Infrastructure

The nearest production facility is located approximately seven kilometers to the southwest. There is little infrastructure present in the Waddenzee due to the protected status.

Public References

RGD 1991. Geological Atlas of the Deep subsurface of the Netherlands. Map sheet II: Ameland-Leeuwarden. Haarlem.

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

NAM 1996: Composite well log; [LWO-01-S2](#). *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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