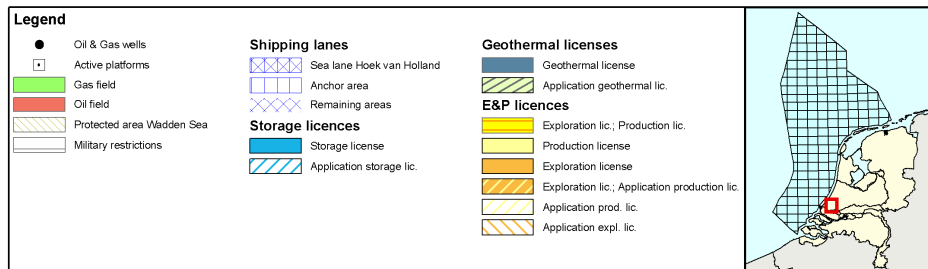
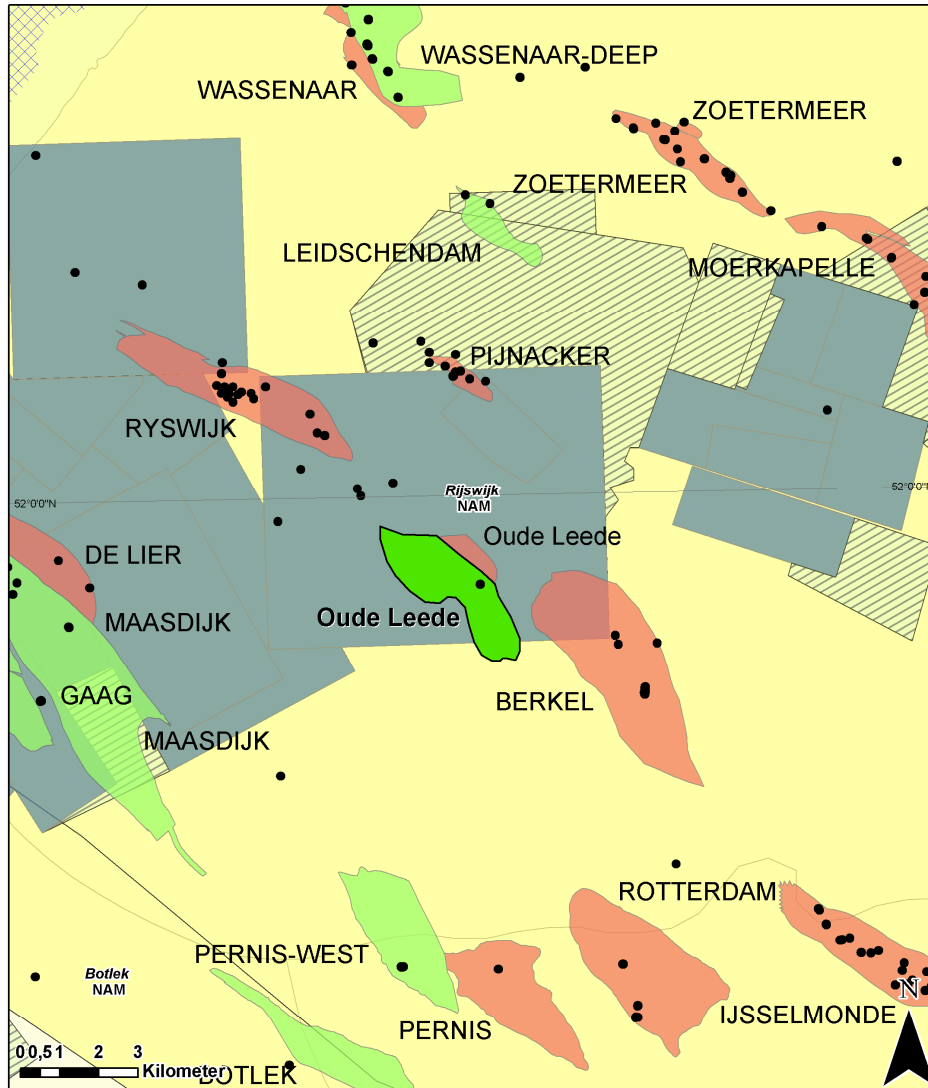




Fact sheet Oude Leede

Stranded fields - Q4 2009



Location map of the Oude Leede gas field

General information

The Oude Leede gas field was discovered in 1959 by NAM by well Oude Leede-01. The gas field is situated in the in the Rijswijk concession of the NAM, several kilometers north of Rotterdam. It is located in the West Netherlands Basin. Gas is contained in the Vlieland Sandstone Formation (KNNS). Complete results of production tests are available on the composite well log.

Regional information on the sedimentology and the structural configuration of the area is available in map sheet VII-VIII Noordwijk-Rotterdam, Amsterdam-Gorinchem.

Sequence of events

Date	Event
03-01-1955	Production license Rijswijk granted (NAM)
20-03-1957	Production license area expanded with ca 1900 km ² (NAM)
19-08-1959	Spud date OLE-01
11-09-1959	TD reached 1868 m ah
07-06-1979	Production license area expanded with ca 25 km ² (NAM)
06-09-1983	Production test 1117,5 - 1222,7 (KN)

Reservoir data

Geological unit RGD & NOGEPA (1993)	Top m ah	Base m ah	Net m ah	N/G %	Porosity %
Vlieland Sandstone Formation (KN) <i>Gas interval</i>	1152	1160	± 5	± 60	20 - 25

From CWL

Hydrocarbon specifications

Reservoir	CH ₄ %	CO ₂ %	N ₂ %	H ₂ S %	GHV MJ/m ³
Vlieland Sandstone Formation (KNNS)	92,95	0,07	1,11		42,28 (0 °C)

Volumes

Reservoir	GIIP 10 ⁹ m ³	Reserves 10 ⁹ m ³		
		Proven	Expected	Possible
Vlieland Sandstone Formation (KNNS)	0,09	0,02	0,05	0,09

Productivity

Stratigraphy	Test interval m ah	Reservoir pressure in bar abs	CGR m ³ / 10 ⁶ m ³	WGR m ³ / 10 ⁶ m ³	Q well production at s.c. m ³ /d	Drawdown bar
Vlieland Sandstone Formation (KNNS)	1117,5 - 1222,7	121,4 (1095 m ah)	-	5	85000	50

Well status

OLE-01: Plugged and abandoned

Infrastructure

Several production facilities are located approximately ten kilometers to the south and west.

Public References

Rijks Geologische Dienst 1991, Geological Atlas of the Deep subsurface of the Netherlands. Mapsheet VII-VIII Noordwijk-Rotterdam, Amsterdam-Gorinchem
RGD & NOGEPa 1993, Stratigraphic nomenclature of the Netherlands, Mededelingen Rijks Geologische Dienst, Nr. 50

NAM 1983: Composite well log, [Oude Leede-01](#). *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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