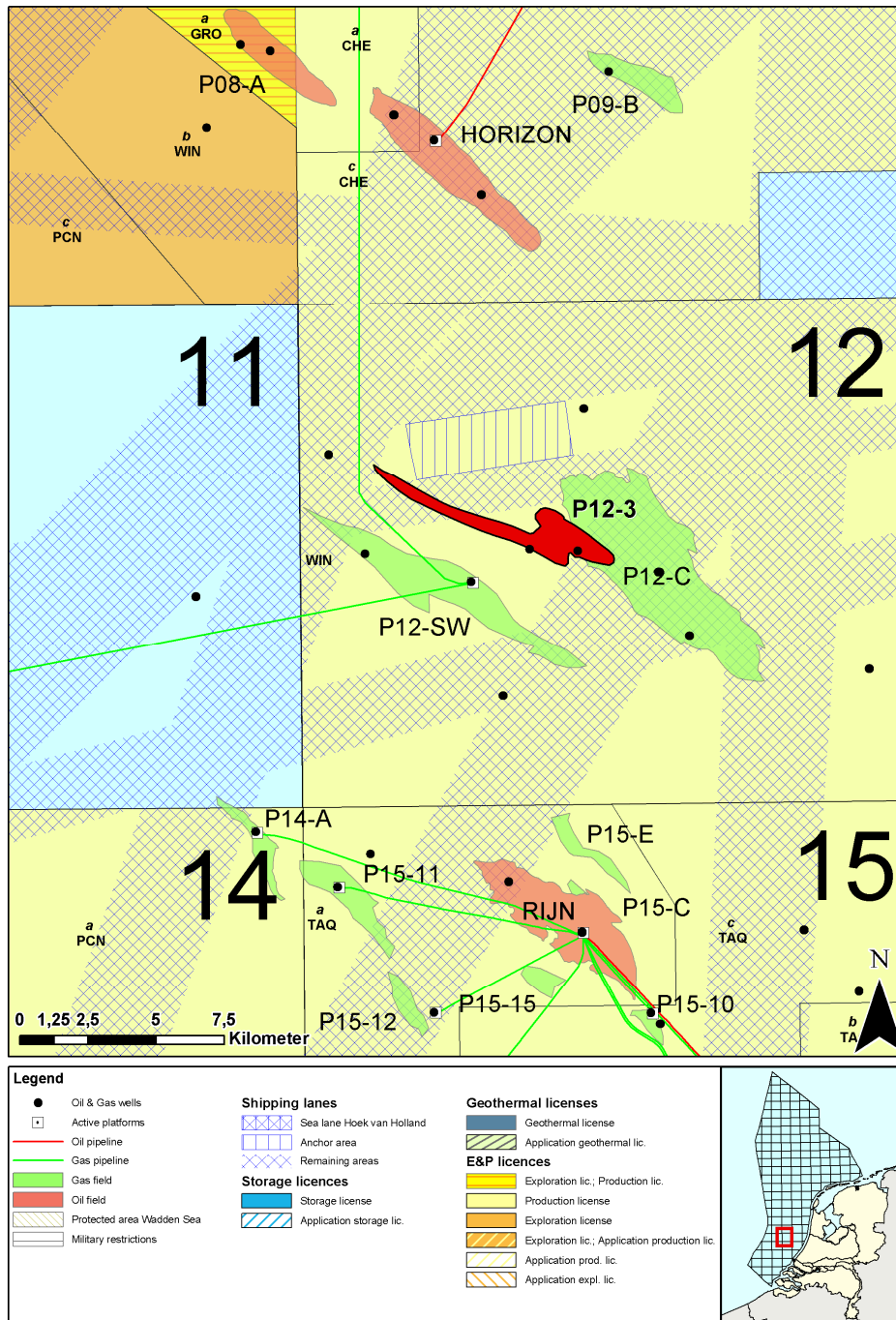




Fact sheet P12-3

Stranded fields - Q4 2009



Location map of the P12-3 oil field

General information

The P12-3 oil field was discovered in 1983 by Pennzoil Nederland CO. by well P12-03. The field contains oils in the the Rijn Member (KNNSI), which was the original secondary target. The primary target of the Main Buntsandstein Subgroup (RBM) only displayed gas shows.

The P12-3 oil field is largely situated at the western margin of the West Netherlands Basin with part of the field in the Winterton Platform. The field is located in the P12 concession of Wintershall, 46 km of the Dutch coast.

Sequence of events

Date	Event
21-03-1968	Pennzoil exploration license P12
20-09-1982	Spud date P12-06
04-01-1983	TD reached 2818.0 m ah
21-03-1983	Pennzoil exploration license P12 relinquished
10-03-1985	Mobil exploration license P12
08-03-1990	Mobil production license P12
01-04-1995	Transfer of rights and operatorship to Clyde
18-09-2003	Transfer production license P12 to Wintershall

Plug data

Depth m ah	Porosity %	Hor. Permeability mD	Density g/cm ³	Formation factor
2584.5	10.3	2.3	-1	2.67
2585	11.7	17	8.9	2.68
2586	12.2	33	11	2.67
2587	10.9	3.2	2.1	2.68
2588	12.1	15	18	2.66
2589	12.6	9.9	15	2.67
2591	10.5	4.4	11	2.66
2592.75	11.9	27	-1	2.67
2593	10.7	13	5.9	2.68
2710	7.3	0.15	0.14	2.68
2717	4.3	0.06	0.07	2.71
2718	4.9	0.1	0.18	2.71
2718.25	8.2	0.29	-1	2.69
2722	5.8	0.05	0.05	2.71
2722.5	7.1	0.08	-1	2.71

Plug data from Main Buntsandstein interval

Hydrocarbon specifications

Reservoir	CH ₄ %	CO ₂ %	N ₂ %	H ₂ S %	GHV MJ/m ³
Vlieland Subgroup ¹ (KNNC)	86.9	0.6	2.8	-	43.39

¹Associated gas

Well status

Well P12-3 is closed-in.

Infrastructure

The nearest platform is the gas production platform P12-SW two kilometers to the southwest. The nearest oil platform is P09-Horizon A, 16 kilometer to the north.

Public References

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

SodM 1983, Proces-Verbaal nr. 11.355. (Official Report of the State Supervision of the Mines on the proven occurrence of gas/oil in a well)

Pennzoil 1983: Composite well log. *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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