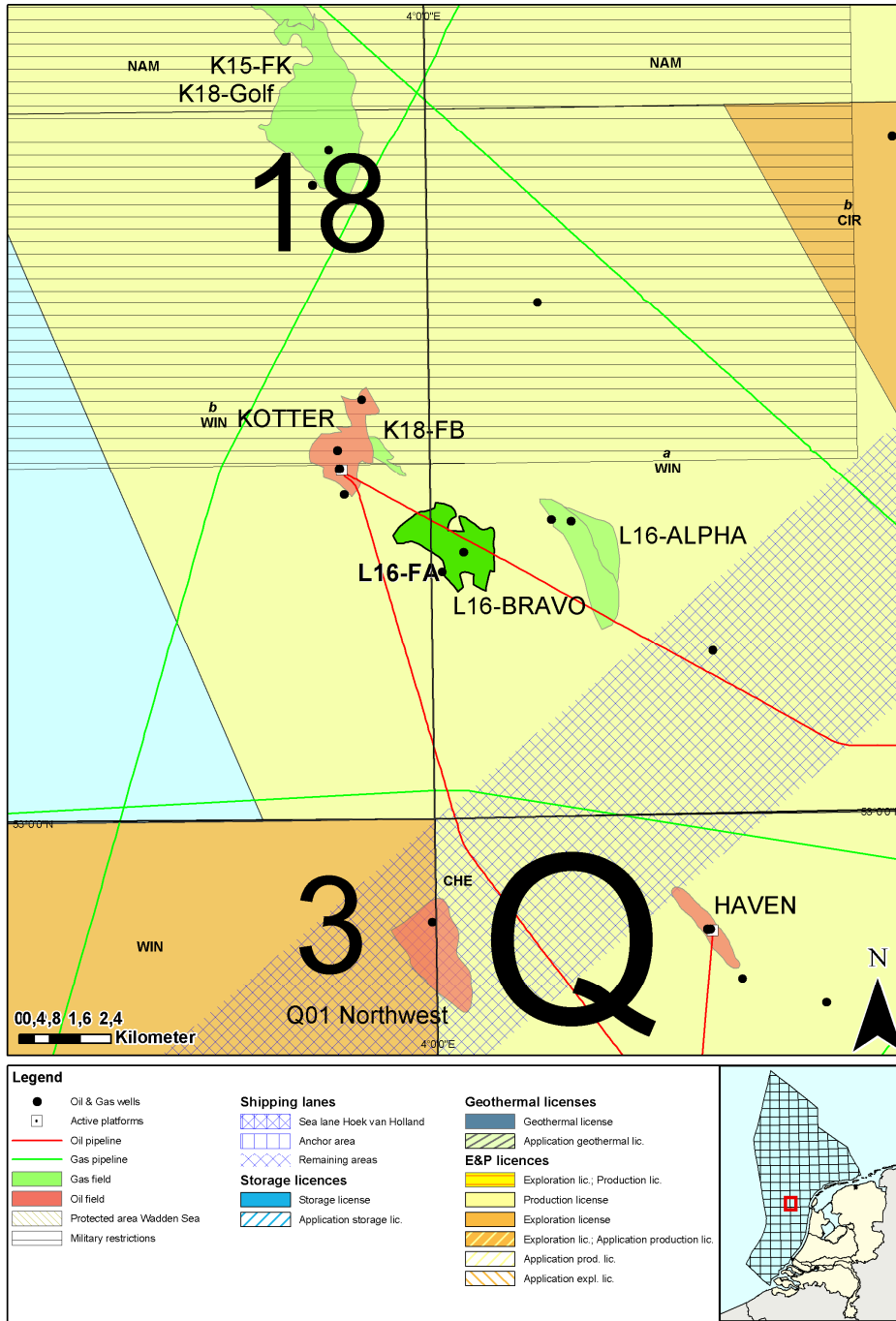




Fact sheet L16-FA

Stranded fields - Q4 2009



Location map of the L16-FA gas field

General information

The L16-FA gas field was discovered in 1977 by Conoco by well L16-02. It is situated in the L16a production license (Wintershall), straddling the boundaries of K18. The field is located on the eastern margin of the Broad Fourteens Basin, close to the Noord-Holland Platform. The gas is trapped in the sandstones of the Slochteren Formation (ROSL), beneath the Zechstein salt. Complete results of DST's are available on the composite well log.

The field consists of a number of fault blocks. The Slochteren sandstones (ROSL) reservoir comprises mainly aeolian sediments and fluvial sediments. The field has not been developed and mainly lies in production license L16 (Wintershall) and for a small part in production license K18b (Wintershall).

Sequence of events

Date	Event
18-04-1968	Exploration license K18-L16 effective (Conoco)
25-01-1977	Spud date L16-02
02-04-1977	Sidetrack #1 (Kickoff 3353 m ah)
04-06-1977	TD reached 4438 m ah
Jun-1977	DST's 4065 - 4438 m ah
02-07-1977	Well completed
18-04-1978	Relinquishment Exploration license L16b (Conoco)
09-03-1983	Production license K18a,b effective (Conoco)
12-06-1984	Production license L16a granted (Conoco)

Reservoir data

Geological unit RGD & NOGEPA (1993)	Top m ah	Base m ah	Net m ah	N/G %	Porosity %
Slochteren Formation (ROSL)	4226,5	4438	± 195	± 95	10 - 15

From CWL L16-02

Volumes

Reservoir	GIIP 10 ⁹ m ³	Reserves 10 ⁹ m ³		
		Proven	Expected	Possible
Slochteren Formation (ROSL)	8 - 12			

Productivity

Test depth	Q well production
Slochteren Formation (ROSL) L16-02	50-80 bbls gas cut
Slochteren Formation (ROSL) L16-03	0,07 MMm ³ /day Max. production

More detailed and specific DST's are available on the CWL's

Well status

L16-02-s1: Plugged and abandoned

L16-03: Plugged and abandoned

Infrastructure

The nearest platform is: K18-Kotter of Wintershall, two kilometers to the northwest. The nearest gas pipeline (shortest distance rectangular to the pipeline) is located five kilometers to the northwest.

Public References

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

Conoco 1977: Composite well log, L/16-2A. *On open file*

Conoco 1978: Composite well log, L/16-03. *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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